*** PROJECT INFORMATION

Project Name :
Date : 2013/3/28

*** CONTROL DATA

Panel Zone Effect : Do not Calculate
Unit System : KN, M
Definition of Frame
- X Direction of Frame : Unbraced I Sway
- Y Direction of Frame : Unbraced I Sway
- Design Type : 3-D
Design Code
- Steel : Eurocode3:05
- Concrete : Eurocode2:04
- SRC : SSRC79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT FACTOR X	Y	Z	DESCRIPTION
1	pp	D	0.000	0.000	-1.000	
2	sx	USER	0.100	0.000	0.000	
3	sy	USER	0.000	0.100	0.000	
4	perm	D	0.000	0.000	0.000	
5	sx unchanged	USER	0.100	0.000	0.000	
6	sx-rid	USER	0.100	0.000	0.000	
7	vento	USER	0.000	0.000	0.000	
8	attrito	USER	0.000	0.000	0.000	

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.	POISSON RATIO	WEIGHT DENSITY
1	Rck35	CONC	3.231e+007	1.346e+007	1e-005	0.2	25
2	Rck35 E/5	CONC	6.462e+006	2.693e+006	1e-005	0.2	25
3	Rck45	CONC	3.408e+007	1.42e+007	1e-005	0.2	25
4	Rck45-P0	CONC	3.408e+007	1.42e+007	1e-005	0.2	0
5	S355	STEEL	2.1e+008	8.077e+007	1.2e-005	0.3	76.98
6	S355 p0	STEEL	2.1e+008	8.077e+007	1.2e-005	0.3	0
7	rigid	STEEL	2.1e+011	8.077e+010	1e-005	0.3	0

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	Rck35	CONC	-	2.8e+004	4e+005	4e+005
2	Rck35 E/5	CONC	-	0	4e+005	4e+005

3	Rck45	CONC	-	3.5e+004	4e+005	4e+005
4	Rck45-P0	CONC	-	0	4e+005	4e+005
5	S355	STEEL	3.55e+005	-	-	-
6	S355 p0	STEEL	0	-	-	-
7	rigid	STEEL	0	-	-	-

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
1	-0.9801	0.0008775	3.542	0
2	-0.9801	0.0008775	1.422	0
3	0.01939	0.001735	1.394	0
4	1.019	0.002593	1.366	0
5	2.018	0.005237	1.338	0
6	3.018	0.009665	1.311	0
7	4.017	0.01588	1.283	0
8	5.017	0.02388	1.255	0
9	6.016	0.03366	1.227	0
10	7.016	0.04523	1.199	0
11	8.015	0.05858	1.171	0
12	9.014	0.07372	1.144	0
13	10.01	0.09065	1.116	0
14	11.01	0.1094	1.088	0
15	12.01	0.1299	1.06	0
16	13.01	0.1521	1.032	0
17	14.01	0.1762	1.004	0
18	15.01	0.202	0.9765	0
19	16.01	0.2297	0.9486	0
20	17.01	0.2591	0.9208	0
21	18.01	0.2903	0.8929	0
22	19.01	0.3233	0.865	0
23	20	0.3581	0.8371	0
24	21	0.3946	0.8093	0
25	22	0.4329	0.7814	0
26	23	0.4731	0.7535	0
27	24	0.515	0.7256	0
28	25	0.5587	0.6977	0
29	26	0.6041	0.6698	0
30	26.99	0.6514	0.6419	0
31	27.99	0.7004	0.614	0
32	28.99	0.7513	0.5861	0
33	29.99	0.8039	0.5582	0
34	30.99	0.8582	0.5303	0
35	31.99	0.9144	0.5024	0
36	32.98	0.9724	0.4745	0
37	33.98	1.032	0.4466	0
38	34.98	1.094	0.4187	0
39	35.98	1.157	0.3908	0
40	36.97	1.222	0.3629	0
41	37.97	1.289	0.335	0
42	38.97	1.358	0.3071	0
43	39.96	1.428	0.2792	0
44	40.96	1.5	0.2512	0
45	41.96	1.574	0.2233	0
46	42.95	1.65	0.1954	0
47	43.95	1.727	0.1675	0
48	44.95	1.807	0.1396	0
49	45.94	1.888	0.1117	0
50	46.94	1.971	0.08375	0
51	47.99	2.06	0.05443	0
52	48.93	2.142	0.02792	0
53	49.93	2.23	0	0
54	50.92	2.32	-0.02792	0
55	51.87	2.407	-0.05443	0
56	52.91	2.505	-0.08375	0
57	53.91	2.601	-0.1117	0
58	54.9	2.698	-0.1396	0

59	55.9	2.797	-0.1675	0
60	56.89	2.897	-0.1954	0
61	57.89	3	-0.2233	0
62	58.88	3.104	-0.2512	0
63	59.87	3.21	-0.2792	0
64	60.87	3.318	-0.3071	0
65	61.86	3.427	-0.335	0
66	62.85	3.539	-0.3629	0
67	63.85	3.652	-0.3908	0
68	64.84	3.767	-0.4187	0
69	65.83	3.883	-0.4466	0
70	66.82	4.002	-0.4745	0
71	67.82	4.122	-0.5024	0
72	68.81	4.244	-0.5303	0
73	69.8	4.367	-0.5582	0
74	70.79	4.493	-0.5861	0
75	71.78	4.62	-0.614	0
76	72.77	4.749	-0.6419	0
77	73.77	4.88	-0.6698	0
78	74.76	5.013	-0.6977	0
79	75.75	5.147	-0.7256	0
80	76.74	5.283	-0.7535	0
81	77.73	5.421	-0.7814	0
82	78.72	5.561	-0.8093	0
83	79.71	5.702	-0.8371	0
84	80.69	5.845	-0.865	0
85	81.68	5.99	-0.8929	0
86	82.67	6.137	-0.9208	0
87	83.66	6.285	-0.9486	0
88	84.65	6.436	-0.9765	0
89	85.64	6.588	-1.004	0
90	86.62	6.741	-1.032	0
91	87.61	6.897	-1.06	0
92	88.6	7.054	-1.088	0
93	89.59	7.213	-1.116	0
94	90.57	7.374	-1.144	0
95	91.56	7.537	-1.171	0
96	92.54	7.701	-1.199	0
97	93.53	7.867	-1.227	0
98	94.51	8.035	-1.255	0
99	95.5	8.205	-1.283	0
100	96.48	8.376	-1.311	0
101	97.47	8.549	-1.338	0
102	98.45	8.724	-1.366	0
103	99.44	8.901	-1.394	0
104	100.5	9.088	-1.424	0
105	101.5	9.269	-1.452	0
106	102.4	9.45	-1.479	0
107	103.4	9.634	-1.507	0
108	104.4	9.819	-1.535	0
109	105.4	10.01	-1.563	0
110	106.4	10.2	-1.591	0
111	107.3	10.39	-1.619	0
112	108.3	10.58	-1.646	0
113	109.3	10.77	-1.674	0
114	110.3	10.97	-1.702	0
115	111.3	11.17	-1.73	0
116	112.2	11.37	-1.758	0
117	113.2	11.57	-1.786	0
118	114.2	11.77	-1.814	0
119	115.2	11.97	-1.841	0
120	116.2	12.18	-1.869	0
121	117.1	12.39	-1.897	0
122	118.1	12.6	-1.925	0
123	119.1	12.81	-1.953	0
124	120.1	13.02	-1.981	0
125	121	13.24	-2.009	0
126	122	13.46	-2.037	0
127	123	13.67	-2.064	0

128	124	13.89	-2.092	0
129	124.9	14.12	-2.12	0
130	125.9	14.34	-2.148	0
131	126.9	14.57	-2.176	0
132	127.9	14.79	-2.204	0
133	47.98	2.06	-2.23	0
134	51.87	2.407	-2.23	0
135	128.8	15.02	-2.232	0
136	129.8	15.25	-2.26	0
137	130.8	15.49	-2.288	0
138	131.8	15.72	-2.315	0
139	132.7	15.96	-2.343	0
140	133.7	16.19	-2.371	0
141	134.7	16.43	-2.399	0
142	135.6	16.67	-2.427	0
143	136.6	16.92	-2.455	0
144	137.6	17.16	-2.483	0
145	138.5	17.41	-2.511	0
146	139.5	17.66	-2.539	0
147	140.5	17.91	-2.567	0
148	141.4	18.16	-2.595	0
149	142.4	18.41	-2.622	0
150	143.4	18.67	-2.65	0
151	144.3	18.92	-2.678	0
152	145.3	19.18	-2.706	0
153	47.98	2.06	-2.73	0
154	51.87	2.407	-2.73	0
155	146.3	19.46	-2.736	0
156	147.2	19.7	-2.762	0
157	148.2	19.97	-2.79	0
158	149.2	20.23	-2.818	0
159	150.1	20.49	-2.844	0
160	151.1	20.77	-2.874	0
161	152.1	21.04	-2.902	0
162	153	21.31	-2.93	0
163	154	21.59	-2.958	0
164	154.9	21.86	-2.985	0
165	155.9	22.14	-3.013	0
166	156.9	22.42	-3.041	0
167	157.8	22.7	-3.069	0
168	158.8	22.98	-3.097	0
169	159.7	23.27	-3.125	0
170	160.7	23.55	-3.153	0
171	161.7	23.84	-3.181	0
172	162.6	24.13	-3.209	0
173	163.6	24.42	-3.237	0
174	164.5	24.71	-3.265	0
175	165.5	25.01	-3.292	0
176	166.4	25.3	-3.32	0
177	167.4	25.6	-3.348	0
178	168.3	25.9	-3.376	0
179	169.3	26.2	-3.404	0
180	170.2	26.51	-3.432	0
181	171.2	26.81	-3.46	0
182	172.1	27.12	-3.488	0
183	173.1	27.42	-3.516	0
184	174	27.73	-3.543	0
185	175	28.05	-3.571	0
186	175.9	28.36	-3.599	0
187	176.9	28.67	-3.627	0
188	177.8	28.99	-3.655	0
189	178.8	29.31	-3.683	0
190	179.7	29.63	-3.711	0
191	180.7	29.95	-3.739	0
192	181.6	30.27	-3.766	0
193	182.6	30.6	-3.794	0
194	183.5	30.93	-3.822	0
195	184.5	31.25	-3.85	0
196	185.4	31.58	-3.878	0

197	186.3	31.92	-3.906	0
198	187.3	32.25	-3.934	0
199	188.2	32.58	-3.961	0
200	189.2	32.92	-3.989	0
201	190.1	33.26	-4.017	0
202	191.1	33.6	-4.045	0
203	192	33.94	-4.073	0
204	192.9	34.29	-4.101	0
205	193.9	34.63	-4.128	0
206	194.8	34.98	-4.156	0
207	195.7	35.33	-4.184	0
208	196.7	35.69	-4.214	0
209	197.7	36.05	-4.242	0
210	198.6	36.4	-4.269	0
211	199.5	36.76	-4.297	0
212	200.5	37.11	-4.325	0
213	201.4	37.47	-4.353	0
214	202.3	37.83	-4.381	0
215	203.3	38.19	-4.409	0
216	204.2	38.56	-4.436	0
217	205.1	38.92	-4.464	0
218	47.98	2.06	-4.48	0
219	51.87	2.407	-4.48	0
220	206.1	39.29	-4.492	0
221	207	39.66	-4.52	0
222	207.9	40.03	-4.548	0
223	208.8	40.4	-4.576	0
224	209.8	40.77	-4.604	0
225	210.7	41.15	-4.631	0
226	211.6	41.53	-4.659	0
227	212.5	41.9	-4.687	0
228	213.5	42.28	-4.715	0
229	214.4	42.67	-4.743	0
230	215.3	43.05	-4.771	0
231	216.2	43.43	-4.799	0
232	217.2	43.82	-4.827	0
233	218.1	44.21	-4.854	0
234	219	44.6	-4.882	0
235	219.9	44.99	-4.91	0
236	220.8	45.38	-4.938	0
237	221.8	45.78	-4.966	0
238	222.7	46.18	-4.994	0
239	146.3	19.46	-5.02	0
240	150.1	20.49	-5.02	0
241	223.6	46.57	-5.022	0
242	224.5	46.97	-5.05	0
243	225.4	47.38	-5.078	0
244	226.3	47.78	-5.105	0
245	227.3	48.18	-5.133	0
246	228.2	48.59	-5.161	0
247	229.1	49	-5.189	0
248	230	49.41	-5.217	0
249	230.9	49.82	-5.245	0
250	231.8	50.23	-5.273	0
251	232.7	50.65	-5.301	0
252	233.6	51.06	-5.329	0
253	234.5	51.48	-5.357	0
254	235.4	51.9	-5.385	0
255	236.3	52.32	-5.412	0
256	237.3	52.74	-5.44	0
257	238.2	53.17	-5.468	0
258	239.1	53.59	-5.496	0
259	146.3	19.46	-5.52	0
260	150.1	20.49	-5.52	0
261	240	54.04	-5.526	0
262	240.9	54.45	-5.552	0
263	241.8	54.88	-5.58	0
264	242.7	55.31	-5.608	0
265	243.5	55.72	-5.634	0

266	244.5	56.18	-5.664	0
267	245.4	56.62	-5.692	0
268	246.3	57.06	-5.72	0
269	247.2	57.5	-5.748	0
270	248.1	57.94	-5.775	0
271	249	58.38	-5.803	0
272	249.9	58.83	-5.831	0
273	250.7	59.28	-5.859	0
274	251.6	59.72	-5.887	0
275	252.5	60.17	-5.915	0
276	253.4	60.63	-5.943	0
277	254.3	61.08	-5.971	0
278	255.2	61.53	-5.999	0
279	256.1	61.99	-6.027	0
280	257	62.45	-6.055	0
281	257.9	62.91	-6.082	0
282	258.8	63.37	-6.11	0
283	259.6	63.83	-6.138	0
284	260.5	64.29	-6.166	0
285	261.4	64.76	-6.194	0
286	262.3	65.23	-6.222	0
287	47.98	2.06	-6.23	0
288	51.87	2.407	-6.23	0
289	263.2	65.7	-6.25	0
290	264.1	66.17	-6.278	0
291	264.9	66.64	-6.306	0
292	265.8	67.11	-6.333	0
293	266.7	67.59	-6.361	0
294	267.6	68.07	-6.389	0
295	268.5	68.54	-6.417	0
296	269.3	69.02	-6.445	0
297	270.2	69.51	-6.473	0
298	271.1	69.99	-6.501	0
299	272	70.47	-6.529	0
300	272.8	70.96	-6.556	0
301	273.7	71.45	-6.584	0
302	274.6	71.94	-6.612	0
303	275.4	72.43	-6.64	0
304	276.3	72.92	-6.668	0
305	277.2	73.41	-6.696	0
306	278.1	73.91	-6.724	0
307	278.9	74.41	-6.751	0
308	279.8	74.9	-6.779	0
309	280.7	75.4	-6.807	0
310	281.5	75.91	-6.835	0
311	282.4	76.41	-6.863	0
312	283.2	76.91	-6.891	0
313	284.1	77.42	-6.918	0
314	285	77.93	-6.946	0
315	285.8	78.44	-6.974	0
316	286.7	78.98	-7.004	0
317	287.6	79.49	-7.032	0
318	288.4	80	-7.059	0
319	289.3	80.52	-7.087	0
320	290.2	81.04	-7.115	0
321	291	81.55	-7.143	0
322	291.9	82.07	-7.171	0
323	292.7	82.6	-7.199	0
324	293.6	83.12	-7.226	0
325	294.4	83.64	-7.254	0
326	146.3	19.46	-7.27	0
327	150.1	20.49	-7.27	0
328	295.3	84.17	-7.282	0
329	296.1	84.7	-7.31	0
330	297	85.23	-7.338	0
331	297.8	85.76	-7.366	0
332	298.7	86.29	-7.394	0
333	299.5	86.82	-7.421	0
334	300.3	87.36	-7.449	0

335	301.2	87.9	-7.477	0
336	302	88.43	-7.505	0
337	302.9	88.97	-7.533	0
338	303.7	89.51	-7.561	0
339	304.6	90.06	-7.589	0
340	305.4	90.6	-7.617	0
341	306.2	91.15	-7.644	0
342	307.1	91.69	-7.672	0
343	307.9	92.24	-7.7	0
344	308.7	92.79	-7.728	0
345	309.6	93.35	-7.756	0
346	310.4	93.9	-7.784	0
347	240	54.04	-7.81	0
348	243.5	55.72	-7.81	0
349	311.2	94.45	-7.812	0
350	312.1	95.01	-7.84	0
351	312.9	95.57	-7.868	0
352	313.7	96.13	-7.895	0
353	314.5	96.69	-7.923	0
354	315.4	97.25	-7.951	0
355	47.98	2.06	-7.98	0
356	51.87	2.407	-7.98	0
357	316.2	97.81	-7.979	0
358	317	98.38	-8.007	0
359	317.8	98.94	-8.035	0
360	318.7	99.51	-8.063	0
361	319.5	100.1	-8.091	0
362	320.3	100.7	-8.119	0
363	321.1	101.2	-8.147	0
364	321.9	101.8	-8.175	0
365	322.8	102.4	-8.202	0
366	323.6	103	-8.23	0
367	324.4	103.5	-8.258	0
368	325.2	104.1	-8.286	0
369	240	54.04	-8.31	0
370	243.5	55.72	-8.31	0
371	326.1	104.7	-8.316	0
372	318.3	115.1	-8.342	0
373	321.7	111.2	-8.342	0
374	326.8	105.3	-8.342	0
375	319.2	115.6	-8.37	0
376	322.5	111.8	-8.37	0
377	327.6	105.9	-8.37	0
378	320.1	116.1	-8.398	0
379	323.3	112.4	-8.398	0
380	328.5	106.4	-8.398	0
381	320.9	116.5	-8.424	0
382	324.1	112.9	-8.424	0
383	329.2	107	-8.424	0
384	321.8	117	-8.454	0
385	325	113.5	-8.454	0
386	330.1	107.6	-8.454	0
387	322.7	117.5	-8.482	0
388	325.8	114.1	-8.482	0
389	330.9	108.2	-8.482	0
390	323.6	118	-8.51	0
391	326.6	114.7	-8.51	0
392	331.7	108.8	-8.51	0
393	324.5	118.5	-8.538	0
394	327.4	115.3	-8.538	0
395	332.5	109.4	-8.538	0
396	325.4	118.9	-8.565	0
397	328.2	115.9	-8.565	0
398	333.3	110	-8.565	0
399	326.2	119.4	-8.593	0
400	329	116.5	-8.593	0
401	334.1	110.6	-8.593	0
402	327.1	119.9	-8.621	0
403	329.8	117.1	-8.621	0

404	334.9	111.2	-8.621	0
405	328	120.4	-8.649	0
406	330.6	117.7	-8.649	0
407	335.7	111.8	-8.649	0
408	328.8	120.9	-8.677	0
409	331.4	118.3	-8.677	0
410	336.5	112.4	-8.677	0
411	329.7	121.4	-8.705	0
412	332.2	118.9	-8.705	0
413	337.3	113	-8.705	0
414	330.6	121.9	-8.733	0
415	333	119.5	-8.733	0
416	338.1	113.6	-8.733	0
417	331.5	122.4	-8.761	0
418	333.8	120.1	-8.761	0
419	338.9	114.2	-8.761	0
420	332.3	122.9	-8.789	0
421	334.6	120.7	-8.789	0
422	339.7	114.8	-8.789	0
423	333.2	123.4	-8.817	0
424	335.4	121.3	-8.817	0
425	340.5	115.4	-8.817	0
426	334.1	123.9	-8.845	0
427	336.2	121.9	-8.845	0
428	341.3	116	-8.845	0
429	334.9	124.4	-8.872	0
430	336.9	122.5	-8.872	0
431	342.1	116.6	-8.872	0
432	335.8	124.9	-8.9	0
433	337.7	123.1	-8.9	0
434	342.9	117.2	-8.9	0
435	336.6	125.4	-8.928	0
436	338.5	123.7	-8.928	0
437	343.6	117.8	-8.928	0
438	337.5	125.9	-8.956	0
439	339.3	124.4	-8.956	0
440	344.4	118.5	-8.956	0
441	338.4	126.4	-8.984	0
442	340.1	125	-8.984	0
443	345.2	119.1	-8.984	0
444	339.2	126.9	-9.012	0
445	340.9	125.6	-9.012	0
446	346	119.7	-9.012	0
447	146.3	19.46	-9.02	0
448	150.1	20.49	-9.02	0
449	340.1	127.4	-9.04	0
450	341.7	126.2	-9.04	0
451	346.8	120.3	-9.04	0
452	340.9	127.9	-9.068	0
453	342.5	126.8	-9.068	0
454	347.6	120.9	-9.068	0
455	341.8	128.4	-9.096	0
456	343.2	127.5	-9.096	0
457	348.4	121.5	-9.096	0
458	344	128.1	-9.123	0
459	349.1	122.2	-9.123	0
460	343	129.1	-9.151	0
461	344.8	128.7	-9.151	0
462	349.9	122.8	-9.151	0
463	343.8	129.7	-9.179	0
464	345.6	129.3	-9.179	0
465	350.7	123.4	-9.179	0
466	344.7	130.2	-9.207	0
467	346.4	130	-9.207	0
468	351.5	124	-9.207	0
469	345.6	130.7	-9.235	0
470	347.1	130.6	-9.235	0
471	352.3	124.7	-9.235	0
472	346.4	131.2	-9.263	0

473	347.9	131.2	-9.263	0
474	353	125.3	-9.263	0
475	347.3	131.7	-9.291	0
476	348.7	131.8	-9.291	0
477	353.8	125.9	-9.291	0
478	348.1	132.3	-9.319	0
479	349.5	132.5	-9.319	0
480	354.6	126.6	-9.319	0
481	349	132.8	-9.346	0
482	350.2	133.1	-9.346	0
483	355.4	127.2	-9.346	0
484	351	133.7	-9.374	0
485	356.1	127.8	-9.374	0
486	350	133.4	-9.388	0
487	351.8	134.4	-9.402	0
488	356.9	128.5	-9.402	0
489	350.8	134	-9.416	0
490	352.6	135	-9.43	0
491	357.7	129.1	-9.43	0
492	351.7	134.5	-9.444	0
494	353.3	135.7	-9.458	0
495	358.4	129.7	-9.458	0
496	354.1	136.3	-9.486	0
497	359.2	130.4	-9.486	0
498	354.9	136.9	-9.514	0
499	360	131	-9.514	0
500	355.6	137.6	-9.541	0
501	360.7	131.7	-9.541	0
502	356.4	138.2	-9.569	0
503	361.5	132.3	-9.569	0
504	357.1	138.9	-9.597	0
505	362.3	133	-9.597	0
506	357.9	139.5	-9.625	0
507	363	133.6	-9.625	0
508	358.7	140.2	-9.653	0
509	363.8	134.3	-9.653	0
510	359.4	140.8	-9.681	0
511	364.5	134.9	-9.681	0
512	360.2	141.5	-9.708	0
513	365.3	135.6	-9.708	0
514	47.98	2.06	-9.73	0
515	49.93	2.233	-9.73	0
516	51.87	2.407	-9.73	0
517	360.9	142.1	-9.736	0
518	366.1	136.2	-9.736	0
519	361.7	142.8	-9.764	0
520	366.8	136.9	-9.764	0
521	362.5	143.5	-9.794	0
522	367.6	137.6	-9.794	0
523	363.2	144.1	-9.822	0
524	368.4	138.2	-9.822	0
525	364	144.8	-9.849	0
526	369.1	138.9	-9.849	0
527	364.7	145.4	-9.877	0
528	369.9	139.5	-9.877	0
529	365.5	146.1	-9.905	0
530	370.6	140.2	-9.905	0
531	366.2	146.8	-9.933	0
532	371.4	140.9	-9.933	0
533	367	147.4	-9.961	0
534	372.1	141.5	-9.961	0
535	367.7	148.1	-9.989	0
536	372.9	142.2	-9.989	0
537	368.5	148.8	-10.02	0
538	373.6	142.8	-10.02	0
539	369.2	149.4	-10.04	0
540	374.4	143.5	-10.04	0
541	240	54.04	-10.06	0
542	243.5	55.72	-10.06	0

543	370	150.1	-10.07	0
544	375.1	144.2	-10.07	0
545	370.7	150.8	-10.1	0
546	375.8	144.9	-10.1	0
547	371.5	151.4	-10.13	0
548	376.6	145.5	-10.13	0
549	372.2	152.1	-10.16	0
550	377.3	146.2	-10.16	0
551	372.9	152.8	-10.18	0
552	378.1	146.9	-10.18	0
553	373.7	153.5	-10.21	0
554	378.8	147.5	-10.21	0
555	374.4	154.1	-10.24	0
556	379.5	148.2	-10.24	0
557	375.1	154.8	-10.27	0
558	380.3	148.9	-10.27	0
559	375.9	155.5	-10.29	0
560	381	149.6	-10.29	0
561	376.6	156.2	-10.32	0
562	381.7	150.3	-10.32	0
563	377.3	156.9	-10.35	0
564	382.5	150.9	-10.35	0
565	378.1	157.5	-10.38	0
566	383.2	151.6	-10.38	0
567	378.8	158.2	-10.41	0
568	383.9	152.3	-10.41	0
569	379.5	158.9	-10.43	0
570	384.6	153	-10.43	0
571	380.2	159.6	-10.46	0
572	385.4	153.7	-10.46	0
573	381	160.3	-10.49	0
574	386.1	154.4	-10.49	0
575	381.7	161	-10.52	0
576	386.8	155.1	-10.52	0
577	382.4	161.7	-10.55	0
578	387.5	155.8	-10.55	0
579	383.1	162.4	-10.57	0
580	388.3	156.4	-10.57	0
581	321.1	113.4	-10.6	0
582	326.1	104.7	-10.6	0
583	329.2	107	-10.6	0
584	383.9	163	-10.6	0
585	389	157.1	-10.6	0
586	318.6	113.7	-10.61	0
587	320.7	110.9	-10.61	0
588	384.6	163.7	-10.63	0
589	389.7	157.8	-10.63	0
590	385.3	164.4	-10.66	0
591	390.4	158.5	-10.66	0
592	386	165.1	-10.69	0
593	391.1	159.2	-10.69	0
594	320.1	116.1	-10.7	0
595	323.3	112.4	-10.7	0
596	386.7	165.8	-10.71	0
597	391.8	159.9	-10.71	0
598	387.4	166.5	-10.74	0
599	392.6	160.6	-10.74	0
600	146.3	19.46	-10.77	0
601	150.1	20.49	-10.77	0
602	388.1	167.2	-10.77	0
603	393.3	161.3	-10.77	0
604	388.9	167.9	-10.8	0
605	394	162	-10.8	0
606	389.6	168.6	-10.83	0
607	394.7	162.7	-10.83	0
608	390.3	169.3	-10.85	0
609	395.4	163.4	-10.85	0
610	391	170.1	-10.88	0
611	396.1	164.1	-10.88	0

612	391.7	170.8	-10.91	0
613	396.8	164.9	-10.91	0
614	392.4	171.5	-10.94	0
615	397.5	165.6	-10.94	0
616	393.1	172.2	-10.96	0
617	398.2	166.3	-10.96	0
618	393.8	172.9	-10.99	0
619	398.9	167	-10.99	0
620	394.5	173.6	-11.02	0
621	399.6	167.7	-11.02	0
622	395.2	174.3	-11.05	0
623	400.3	168.4	-11.05	0
624	395.9	175	-11.08	0
625	401	169.1	-11.08	0
626	326.1	104.7	-11.1	0
627	329.2	107	-11.1	0
628	396.6	175.8	-11.11	0
629	401.8	169.9	-11.11	0
630	397.3	176.5	-11.13	0
631	402.4	170.6	-11.13	0
632	398	177.2	-11.16	0
633	403.1	171.3	-11.16	0
634	398.7	177.9	-11.19	0
635	403.8	172	-11.19	0
636	399.3	178.6	-11.21	0
637	404.5	172.7	-11.21	0
638	400.1	179.4	-11.24	0
639	405.2	173.4	-11.24	0
640	49.93	2.233	-11.27	0
641	400.8	180.1	-11.27	0
642	405.9	174.2	-11.27	0
643	401.4	180.8	-11.3	0
644	406.6	174.9	-11.3	0
645	407.2	175.6	-11.33	0
646	407.9	176.3	-11.36	0
647	408.6	177.1	-11.38	0
648	409.3	177.8	-11.41	0
649	410	178.5	-11.44	0
650	410.7	179.3	-11.47	0
651	411.3	180	-11.49	0
652	412	180.7	-11.52	0
653	412.7	181.5	-11.55	0
654	413.4	182.2	-11.58	0
655	414	182.9	-11.61	0
656	414.7	183.7	-11.63	0
657	415.4	184.4	-11.66	0
658	416.1	185.2	-11.69	0
659	416.7	185.9	-11.72	0
660	417.4	186.7	-11.75	0
661	418.1	187.4	-11.77	0
662	418.7	188.1	-11.8	0
663	240	54.04	-11.81	0
664	243.5	55.72	-11.81	0
665	419.4	188.9	-11.83	0
666	420	189.6	-11.86	0
667	420.7	190.4	-11.89	0
668	421.4	191.1	-11.91	0
669	422	191.9	-11.94	0
670	422.7	192.7	-11.97	0
671	423.3	193.4	-12	0
672	424	194.2	-12.03	0
673	424.6	194.9	-12.05	0
674	425.3	195.7	-12.08	0
675	321.1	113.4	-12.1	0
676	425.9	196.4	-12.11	0
677	426.6	197.2	-12.14	0
678	427.2	198	-12.16	0
679	427.9	198.7	-12.19	0
680	428.5	199.5	-12.22	0

681	429.2	200.3	-12.25	0
682	429.8	201	-12.28	0
683	430.4	201.8	-12.3	0
684	431.1	202.6	-12.33	0
685	431.7	203.3	-12.36	0
686	432.4	204.1	-12.39	0
687	433	204.9	-12.41	0
688	433.6	205.6	-12.44	0
689	434.3	206.4	-12.47	0
690	434.9	207.2	-12.5	0
691	146.3	19.46	-12.52	0
692	148.2	19.97	-12.52	0
693	150.1	20.49	-12.52	0
694	435.5	208	-12.53	0
695	436.1	208.7	-12.55	0
696	436.8	209.6	-12.58	0
697	437.4	210.3	-12.61	0
698	438.1	211.1	-12.64	0
699	438.7	211.9	-12.67	0
700	439.3	212.7	-12.7	0
701	439.9	213.5	-12.72	0
702	440.5	214.3	-12.75	0
703	441.1	215.1	-12.78	0
704	441.8	215.8	-12.81	0
705	49.93	2.233	-12.81	0
706	442.4	216.6	-12.83	0
707	326.1	104.7	-12.85	0
708	329.2	107	-12.85	0
709	443	217.4	-12.86	0
710	443.6	218.2	-12.89	0
711	444.2	219	-12.92	0
712	444.8	219.8	-12.95	0
713	445.4	220.6	-12.97	0
714	446	221.4	-13	0
715	446.6	222.2	-13.03	0
716	447.2	223	-13.06	0
717	447.8	223.8	-13.08	0
718	448.4	224.6	-13.11	0
719	449	225.4	-13.14	0
720	449.6	226.2	-13.17	0
721	450.2	227	-13.2	0
722	450.8	227.8	-13.22	0
723	451.4	228.6	-13.25	0
724	452	229.4	-13.28	0
725	452.6	230.2	-13.31	0
726	453.2	231	-13.34	0
727	453.8	231.8	-13.36	0
728	396.6	178.8	-13.39	0
729	398	177.2	-13.39	0
730	401.8	169.9	-13.39	0
731	404.5	172.7	-13.39	0
732	454.3	232.6	-13.39	0
733	454.9	233.4	-13.42	0
734	455.5	234.3	-13.45	0
736	456.1	235.1	-13.48	0
737	456.7	235.9	-13.5	0
738	404.5	172.7	-13.51	0
739	457.3	236.7	-13.53	0
740	240	54.04	-13.56	0
741	243.5	55.72	-13.56	0
742	457.8	237.5	-13.56	0
743	458.4	238.3	-13.59	0
744	459	239.2	-13.62	0
745	459.5	240	-13.64	0
746	460.1	240.8	-13.67	0
747	460.7	241.6	-13.7	0
748	461.3	242.4	-13.73	0
749	461.8	243.3	-13.75	0
750	462.4	244.1	-13.78	0

751	462.9	244.9	-13.81	0
752	463.5	245.7	-13.84	0
753	464.1	246.6	-13.87	0
754	401.8	169.9	-13.89	0
755	404.5	172.7	-13.89	0
756	464.7	247.4	-13.9	0
757	465.2	248.2	-13.92	0
758	465.7	249.1	-13.95	0
759	466.3	249.9	-13.98	0
760	466.8	250.7	-14	0
761	467.4	251.6	-14.03	0
762	468	252.4	-14.06	0
763	468.5	253.2	-14.09	0
764	321.1	113.4	-14.1	0
765	469	254.1	-14.12	0
766	469.6	254.9	-14.15	0
767	470.1	255.7	-14.17	0
768	470.7	256.6	-14.2	0
769	471.2	257.4	-14.23	0
770	471.8	258.3	-14.26	0
771	472.3	259.1	-14.28	0
772	472.8	259.9	-14.31	0
773	473.4	260.8	-14.34	0
774	49.93	2.233	-14.35	0
775	473.9	261.6	-14.37	0
776	474.4	262.5	-14.4	0
777	475	263.3	-14.42	0
778	475.5	264.2	-14.45	0
779	476	265	-14.48	0
780	476.5	265.9	-14.51	0
781	148.2	19.97	-14.52	0
782	477.1	266.7	-14.54	0
783	477.6	267.6	-14.56	0
784	478.1	268.4	-14.59	0
785	326.1	104.7	-14.6	0
786	329.2	107	-14.6	0
787	478.6	269.3	-14.62	0
788	479.1	270.1	-14.65	0
789	479.7	271	-14.68	0
790	480.2	271.9	-14.7	0
791	480.7	272.7	-14.73	0
792	481.2	273.6	-14.76	0
793	481.7	274.4	-14.79	0
794	482.2	275.3	-14.82	0
795	482.7	276.2	-14.84	0
796	483.2	277	-14.87	0
797	396.6	178.8	-14.89	0
798	483.7	277.9	-14.9	0
799	484.2	278.7	-14.93	0
800	484.7	279.6	-14.95	0
801	485.2	280.5	-14.98	0
802	485.7	281.3	-15.01	0
803	486.2	282.2	-15.04	0
804	486.7	283.1	-15.07	0
805	487.2	283.9	-15.09	0
806	487.7	284.8	-15.12	0
807	488.2	285.7	-15.15	0
808	488.7	286.6	-15.18	0
809	489.2	287.4	-15.2	0
810	489.7	288.3	-15.23	0
811	490.2	289.2	-15.26	0
812	490.6	290.1	-15.29	0
813	240	54.04	-15.31	0
814	241.8	54.88	-15.31	0
815	243.5	55.72	-15.31	0
816	491.1	290.9	-15.32	0
817	491.6	291.8	-15.34	0
818	492.1	292.7	-15.37	0
819	401.8	169.9	-15.64	0

820	404.5	172.7	-15.64	0
821	404.5	172.7	-15.69	0
822	49.93	2.233	-15.89	0
823	321.1	113.4	-16.1	0
824	464.7	247.4	-16.18	0
825	466.8	250.7	-16.18	0
826	326.1	104.7	-16.35	0
827	329.2	107	-16.35	0
828	148.2	19.97	-16.52	0
829	464.7	247.4	-16.68	0
830	466.8	250.7	-16.68	0
831	396.6	178.8	-16.89	0
832	241.8	54.88	-17.31	0
833	401.8	169.9	-17.39	0
834	404.5	172.7	-17.39	0
835	49.93	2.233	-17.43	0
836	321.1	113.4	-18.1	0
837	321.3	110.2	-18.1	0
838	324.3	106.7	-18.1	0
839	324.5	112.5	-18.1	0
840	326.1	104.7	-18.1	0
841	327.5	109	-18.1	0
842	327.6	105.9	-18.1	0
843	329.2	107	-18.1	0
844	464.7	247.4	-18.43	0
845	466.8	250.7	-18.43	0
846	148.2	19.97	-18.52	0
847	396.6	178.8	-18.89	0
848	401.8	169.9	-19.14	0
849	404.5	172.7	-19.14	0
850	241.8	54.88	-19.31	0
851	321.1	113.4	-20.1	0
852	327.6	105.9	-20.1	0
853	464.7	247.4	-20.18	0
854	466.8	250.7	-20.18	0
855	148.2	19.97	-20.52	0
856	396.6	178.8	-20.89	0
857	397	175.4	-20.89	0
858	399.7	178.2	-20.89	0
859	400	171.9	-20.89	0
860	401.8	169.9	-20.89	0
861	402.7	174.7	-20.89	0
862	403.1	171.3	-20.89	0
863	404.5	172.7	-20.89	0
864	241.8	54.88	-21.31	0
865	464.7	247.4	-21.93	0
866	466.8	250.7	-21.93	0
867	321.1	113.4	-22.1	0
868	327.6	105.9	-22.1	0
869	148.2	19.97	-22.52	0
870	396.6	178.8	-22.89	0
871	403.1	171.3	-22.89	0
872	241.8	54.88	-23.31	0
873	464.7	247.4	-23.68	0
874	465.7	249.1	-23.68	0
875	466.8	250.7	-23.68	0
876	321.1	113.4	-24.1	0
877	327.6	105.9	-24.1	0
878	148.2	19.97	-24.27	0
879	396.6	178.8	-24.89	0
880	403.1	171.3	-24.89	0
881	241.8	54.88	-25.31	0
882	465.7	249.1	-25.68	0
883	148.2	19.97	-26.02	0
884	321.1	113.4	-26.1	0
885	327.6	105.9	-26.1	0
886	396.6	178.8	-26.89	0
887	403.1	171.3	-26.89	0
888	241.8	54.88	-27.06	0

889	465.7	249.1	-27.68	0
890	148.2	19.97	-27.77	0
891	321.1	113.4	-28.1	0
892	327.6	105.9	-28.1	0
893	241.8	54.88	-28.81	0
894	396.6	178.8	-28.89	0
895	403.1	171.3	-28.89	0
896	148.2	19.97	-29.52	0
897	465.7	249.1	-29.68	0
898	321.1	113.4	-29.85	0
899	327.6	105.9	-29.85	0
900	241.8	54.88	-30.56	0
901	396.6	178.8	-30.89	0
902	403.1	171.3	-30.89	0
903	148.2	19.97	-31.37	0
904	321.1	113.4	-31.6	0
905	327.6	105.9	-31.6	0
906	465.7	249.1	-31.68	0
907	241.8	54.88	-32.31	0
908	396.6	178.8	-32.64	0
909	403.1	171.3	-32.64	0
910	148.2	19.97	-33.22	0
911	321.1	113.4	-33.35	0
912	327.6	105.9	-33.35	0
913	465.7	249.1	-33.68	0
914	241.8	54.88	-34.31	0
915	396.6	178.8	-34.39	0
916	403.1	171.3	-34.39	0
917	321.1	113.4	-35.1	0
918	327.6	105.9	-35.1	0
919	148.2	19.97	-35.22	0
920	465.7	249.1	-35.43	0
921	396.6	178.8	-36.14	0
922	403.1	171.3	-36.14	0
923	241.8	54.88	-36.31	0
924	321.1	113.4	-37.1	0
925	327.6	105.9	-37.1	0
926	465.7	249.1	-37.18	0
927	148.2	19.97	-37.22	0
928	396.6	178.8	-37.89	0
929	403.1	171.3	-37.89	0
930	241.8	54.88	-38.31	0
931	465.7	249.1	-38.93	0
932	321.1	113.4	-39.1	0
933	327.6	105.9	-39.1	0
934	396.6	178.8	-39.89	0
935	403.1	171.3	-39.89	0
936	241.8	54.88	-40.31	0
937	465.7	249.1	-40.68	0
938	321.1	113.4	-41.1	0
939	327.6	105.9	-41.1	0
940	396.6	178.8	-41.89	0
941	403.1	171.3	-41.89	0
942	241.8	54.88	-42.31	0
943	465.7	249.1	-42.68	0
944	321.1	113.4	-43.1	0
945	327.6	105.9	-43.1	0
946	396.6	178.8	-43.89	0
947	403.1	171.3	-43.89	0
948	241.8	54.88	-44.31	0
949	465.7	249.1	-44.68	0
950	321.1	113.4	-45.1	0
951	327.6	105.9	-45.1	0
952	241.8	54.88	-45.81	0
953	396.6	178.8	-45.89	0
954	403.1	171.3	-45.89	0
955	465.7	249.1	-46.68	0
956	321.1	113.4	-47.1	0
957	327.6	105.9	-47.1	0

958	241.8	54.88	-47.31	0
959	396.6	178.8	-47.89	0
960	403.1	171.3	-47.89	0
961	321.1	113.4	-48.6	0
962	327.6	105.9	-48.6	0
963	465.7	249.1	-48.68	0
964	241.8	54.88	-49.11	0
965	396.6	178.8	-49.89	0
966	403.1	171.3	-49.89	0
967	321.1	113.4	-50.1	0
968	327.6	105.9	-50.1	0
969	465.7	249.1	-50.68	0
970	396.6	178.8	-50.89	0
971	403.1	171.3	-50.89	0
972	396.6	178.8	-51.89	0
973	403.1	171.3	-51.89	0
974	321.1	113.4	-51.9	0
975	327.6	105.9	-51.9	0
976	465.7	249.1	-52.68	0
977	396.6	178.8	-52.89	0
978	403.1	171.3	-52.89	0
979	396.6	178.8	-53.89	0
980	403.1	171.3	-53.89	0
981	465.7	249.1	-53.98	0
982	396.6	178.8	-54.89	0
983	403.1	171.3	-54.89	0
984	465.7	249.1	-55.28	0
985	396.6	178.8	-55.89	0
986	403.1	171.3	-55.89	0
987	396.6	178.8	-56.89	0
988	403.1	171.3	-56.89	0
989	396.6	178.8	-57.89	0
990	403.1	171.3	-57.89	0
991	47.81	4.06	0.05443	0
992	51.69	4.407	-0.05443	0
993	47.8	4.06	-2.23	0
994	51.69	4.407	-2.23	0
995	48.17	0.05972	0.05443	0
996	52.05	0.4072	-0.05443	0
997	48.16	0.05965	-2.23	0
998	52.05	0.4073	-2.23	0
999	145.8	21.39	-2.736	0
1000	149.6	22.42	-2.844	0
1001	145.8	21.39	-5.02	0
1002	149.6	22.42	-5.02	0
1003	146.9	17.53	-2.736	0
1004	150.6	18.56	-2.844	0
1005	146.9	17.53	-5.02	0
1006	150.6	18.56	-5.02	0
1007	240.9	52.24	-5.526	0
1008	244.4	53.92	-5.634	0
1009	240.9	52.24	-7.81	0
1010	244.4	53.92	-7.81	0
1011	239.2	55.84	-5.526	0
1012	242.7	57.52	-5.634	0
1013	239.2	55.84	-7.81	0
1014	242.7	57.52	-7.81	0
1015	324.9	106.3	-8.316	0
1016	328.1	108.6	-8.424	0
1017	324.9	106.3	-10.6	0
1018	328.1	108.6	-10.6	0
1019	327.2	103.1	-8.316	0
1020	330.4	105.4	-8.424	0
1021	327.2	103.1	-10.6	0
1022	330.4	105.4	-10.6	0
1023	403.2	168.5	-11.11	0
1024	405.9	171.3	-11.21	0
1025	403.2	168.5	-13.39	0
1026	405.9	171.3	-13.39	0

1027	400.3	171.3	-11.11	0
1028	403	174.1	-11.21	0
1029	400.3	171.3	-13.39	0
1030	403	174.1	-13.39	0
1031	463	248.6	-13.9	0
1032	465.2	251.8	-14	0
1033	463	248.5	-16.18	0
1034	465.2	251.8	-16.18	0
1035	466.3	246.3	-13.9	0
1036	468.5	249.6	-14	0
1037	466.3	246.3	-16.18	0
1038	468.5	249.6	-16.18	0
1039	321.1	113.4	-11.1	0
1040	318.6	113.7	-11.11	0
1041	320.7	110.9	-11.11	0
1042	320.1	116.1	-11.2	0
1043	323.3	112.4	-11.2	0
1044	396.6	178.8	-13.89	0
1045	398	177.2	-13.89	0
1046	465.2	251.8	-16.68	0
1047	468.5	249.6	-16.68	0
1048	463	248.5	-16.68	0
1049	466.3	246.3	-16.68	0
1050	403	174.1	-13.89	0
1051	405.9	171.3	-13.89	0
1052	400.3	171.3	-13.89	0
1053	403.2	168.5	-13.89	0
1054	324.9	106.3	-11.1	0
1055	327.2	103.1	-11.1	0
1056	328.1	108.6	-11.1	0
1057	330.4	105.4	-11.1	0
1058	242.7	57.52	-8.31	0
1059	244.4	53.92	-8.31	0
1060	239.2	55.84	-8.31	0
1061	240.9	52.24	-8.31	0
1062	149.6	22.42	-5.52	0
1063	150.6	18.56	-5.52	0
1064	145.8	21.39	-5.52	0
1065	146.9	17.53	-5.52	0
1066	51.69	4.407	-2.73	0
1067	52.05	0.4073	-2.73	0
1068	47.8	4.06	-2.73	0
1069	48.16	0.05965	-2.73	0
1070	2.018	1.805	1.338	0
1071	2.018	-1.795	1.338	0
1072	-1.182	0.005237	1.338	0
1073	-1.182	1.805	1.338	0
1074	-1.182	-1.795	1.338	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

NODE	SUPPORT DDDRRR	SPECIFIED DISPLACEMENT Dx	Dy	Dz	Rx	Ry	Rz
3	011100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
817	011100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
835	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
927	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
964	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
974	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
975	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
984	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
989	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
990	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1072	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1073	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

1074	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

** POINT SPRING SUPPORT

NODE	TRANSLATIONAL DIRECTION			ROTATIONAL DIRECTION		
	SDx	SDy	SDz	SRx	SRy	SRz
5	500000.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1070	500000.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1071	500000.0000	0.0000	0.0000	0.0000	0.0000	0.0000

*** FLOOR DIAPHRAGM / RIGID LINK DATA

MASTER	DDDRRR	NODES OF SAME DISPLACEMENT
1	111111	2

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1
1	setti	SB	1.1	5.4	0	0	0
2	sez pila	GEN	0	0	0	0	0
3	sez mezze~	GEN	0	0	0	0	0
4	sez h280	GEN	0	0	0	0	0
5	sez h330	GEN	0	0	0	0	0
6	sez h380	GEN	0	0	0	0	0
7	sez h430	GEN	0	0	0	0	0
8	chiusura	SB	3	5.4	0	0	0
9	fusto 500	B	5	5	0.8	1.3	0
10	fusto 500~	B	5	5	0.51	0.51	0
11	fusto 520	B	5.2	5.2	0.8	1.3	0
12	fusto 540	B	5.4	5.4	0.8	1.3	0
13	fusto 560	B	5.6	5.6	0.8	1.3	0
14	fusto 580	B	5.8	5.8	0.8	1.3	0
15	fusto 600	B	6	6	0.8	1.3	0
16	fusto 620	B	6.2	6.2	0.8	1.3	0
17	fusto 640	B	6.4	6.4	0.8	1.3	0
18	fusto 660	B	6.6	6.6	0.8	1.3	0
19	fusto 680	B	6.8	6.8	0.8	1.3	0
20	fusto 540~	B	5.4	5.4	0.51	0.51	0
21	fusto 640~	B	6.4	6.4	0.51	0.51	0
22	fusto 620~	B	6.2	6.2	0.51	0.51	0
23	fusto 600~	B	6	6	0.51	0.51	0
24	fusto 580~	B	5.8	5.8	0.51	0.51	0
25	fusto 560~	B	5.6	5.6	0.51	0.51	0
26	fusto 520~	B	5.2	5.2	0.51	0.51	0
27	soletta	SB	0.26	1	0	0	0
29	biella	P	0.194	0.01	0	0	0
30	rigid	SR	2	0	0	0	0
31	trave aff~	H	4.55	3.1	0.016	0.017	0
32	pistra tr~	SB	0.08	1	0	0	0
33	trave aff~	H	4.55	4.2	0.016	0.02	0
34	traverso	2T1	0.08	1	0.001	0.08	3
			0.07	0.07	0.001	0.07	-

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group
1	setti	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
2	sez pila	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
3	sez mezze~	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
4	sez h280	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
5	sez h330	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma

6	sez h380	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
7	sez h430	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
8	chiusura								
9	fusto 500	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
10	fusto 500~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
11	fusto 520	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
12	fusto 540	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
13	fusto 560	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
14	fusto 580	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
15	fusto 600	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
16	fusto 620	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
17	fusto 640	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
18	fusto 660	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
19	fusto 680	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
20	fusto 540~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
21	fusto 640~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
22	fusto 620~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
23	fusto 600~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
24	fusto 580~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
25	fusto 560~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
26	fusto 520~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
27	soletta								
29	biella								
30	rigid								
31	trave aff~								
32	pistra tr~								
33	trave aff~								
34	traverso								

NO	NAME	AREA	MOMENT OF INERTIA			SHAPE FACTOR	
		[SRC:EQIV.]	Ix	Iy	Iz	k-Y	k-Z
1	setti	5.94	0.4177	0.1198	2.887	0.8333	0.8333
2	sez pila	11.69	21.75	34.88	60.47	0.5373	0.3099
3	sez mezze~	6.493	5.63	5.442	43.73	0.6033	0.2496
4	sez h280	6.898	7.48	7.728	45.82	0.5757	0.281
5	sez h330	8.113	11.39	13.31	49.87	0.574	0.2975
6	sez h380	9.508	15.47	20.71	54.23	0.5642	0.3056
7	sez h430	11.04	19.64	29.86	58.82	0.549	0.3096
8	chiusura	16.2	31.73	12.15	39.37	0.8333	0.8333
9	fusto 500	16.84	12.3	9.633	8.845	0.772	0.4751
10	fusto 500~	9.16	9.233	6.235	6.235	0.5568	0.5568
11	fusto 520	17.68	14.26	11.13	10.16	0.7647	0.4706
12	fusto 540	18.52	16.42	12.78	11.61	0.7581	0.4665
13	fusto 560	19.36	18.79	14.59	13.19	0.7521	0.4628
14	fusto 580	20.2	21.38	16.57	14.91	0.7465	0.4594
15	fusto 600	21.04	24.19	18.72	16.77	0.7414	0.4563
16	fusto 620	21.88	27.25	21.05	18.79	0.7367	0.4534
17	fusto 640	22.72	30.54	23.57	20.96	0.7324	0.4507
18	fusto 660	23.56	34.09	26.29	23.29	0.7284	0.4482
19	fusto 680	24.4	37.91	29.21	25.79	0.7246	0.4459
20	fusto 540~	9.976	11.93	8.038	8.038	0.5521	0.5521
21	fusto 640~	12.02	20.84	14	14	0.5433	0.5433
22	fusto 620~	11.61	18.79	12.63	12.63	0.5448	0.5448
23	fusto 600~	11.2	16.88	11.35	11.35	0.5464	0.5464
24	fusto 580~	10.79	15.1	10.16	10.16	0.5482	0.5482
25	fusto 560~	10.38	13.45	9.057	9.057	0.5501	0.5501
26	fusto 520~	9.568	10.52	7.098	7.098	0.5544	0.5544
27	soletta	0.26	0.004899	0.001465	0.02167	0.8333	0.8333
29	biella	0.00577	4.88e-005	2.44e-005	2.44e-005	0.5001	0.5001
30	rigid	3.142	1.571	0.7854	0.7854	0.9	0.9
31	trave aff~	0.2199	0.000216	0.8289	0.05373	0.5634	0.331
32	pistra tr~	0.08	0.0001621	4.267e-005	0.006667	0.8333	0.8333
33	trave aff~	0.3199	0.001069	1.259	0.1434	0.6503	0.2276
34	traverso	0.0849	0.0001707	0.0437	0.006669	0.8333	0.001767

NO	NAME	SECTION MODULUS Sy	SECTION MODULUS Sz

		I or CONC.	J or STEEL	I or CONC.	J or STEEL
1	setti	1.089	1.089	5.346	5.346
8	chiusura	8.1	8.1	14.58	14.58
9	fusto 500	19.27	19.27	17.69	17.69
10	fusto 500~	12.47	12.47	12.47	12.47
11	fusto 520	21.41	21.41	19.55	19.55
12	fusto 540	23.67	23.67	21.5	21.5
13	fusto 560	26.06	26.06	23.56	23.56
14	fusto 580	28.56	28.56	25.71	25.71
15	fusto 600	31.2	31.2	27.95	27.95
16	fusto 620	33.95	33.95	30.3	30.3
17	fusto 640	36.83	36.83	32.75	32.75
18	fusto 660	39.84	39.84	35.29	35.29
19	fusto 680	42.96	42.96	37.93	37.93
20	fusto 540~	14.88	14.88	14.88	14.88
21	fusto 640~	21.87	21.87	21.87	21.87
22	fusto 620~	20.37	20.37	20.37	20.37
23	fusto 600~	18.92	18.92	18.92	18.92
24	fusto 580~	17.52	17.52	17.52	17.52
25	fusto 560~	16.17	16.17	16.17	16.17
26	fusto 520~	13.65	13.65	13.65	13.65
27	soletta	0.01127	0.01127	0.04333	0.04333
29	biella	0.000252	0.000252	0.000252	0.000252
30	rigid	0.7854	0.7854	0.7854	0.7854
31	trave aff~	0.3073	0.3073	0.03466	0.03466
32	pistra tr~	0.001067	0.001067	0.01333	0.01333
33	trave aff~	0.4481	0.4481	0.06826	0.06826

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY I	J	BEAM END RELEASE I	J	MATERIAL	SECTION	LENGTH
1	2	3	-	-	Rck45	sez mezzeria	0.9999
2	3	4	-	-	Rck45	sez mezzeria	0.9999
3	4	5	-	-	Rck45	sez mezzeria	0.9999
4	5	6	-	-	Rck45	sez mezzeria	0.9999
5	6	7	-	-	Rck45	sez mezzeria	0.9999
6	7	8	-	-	Rck45	sez mezzeria	0.9999
7	8	9	-	-	Rck45	sez mezzeria	0.9999
8	9	10	-	-	Rck45	sez mezzeria	0.9999
9	10	11	-	-	Rck45	sez mezzeria	0.9999
10	11	12	-	-	Rck45	sez mezzeria	0.9999
11	12	13	-	-	Rck45	sez mezzeria	0.9999
12	13	14	-	-	Rck45	sez mezzeria	0.9999
13	14	15	-	-	Rck45	sez mezzeria	0.9999
14	15	16	-	-	Rck45	sez h280	0.9999
15	16	17	-	-	Rck45	sez h280	0.9999
16	17	18	-	-	Rck45	sez h280	0.9999
17	18	19	-	-	Rck45	sez h280	0.9999
18	19	20	-	-	Rck45	sez h280	0.9999
19	20	21	-	-	Rck45	sez h280	0.9999
20	21	22	-	-	Rck45	sez h280	0.9999
21	22	23	-	-	Rck45	sez h280	0.9999
22	23	24	-	-	Rck45	sez h280	0.9999
23	24	25	-	-	Rck45	sez h280	0.9999
24	25	26	-	-	Rck45	sez h280	0.9999
25	26	27	-	-	Rck45	sez h280	0.9999
26	27	28	-	-	Rck45	sez h280	0.9999
27	28	29	-	-	Rck45	sez h330	0.9999
28	29	30	-	-	Rck45	sez h330	0.9999
29	30	31	-	-	Rck45	sez h330	0.9999
30	31	32	-	-	Rck45	sez h330	0.9999
31	32	33	-	-	Rck45	sez h330	0.9999
32	33	34	-	-	Rck45	sez h330	0.9999
33	34	35	-	-	Rck45	sez h330	0.9999
34	35	36	-	-	Rck45	sez h330	0.9999

35	36	37	-	-	Rck45	sez h330	0.9999
36	37	38	-	-	Rck45	sez h380	0.9999
37	38	39	-	-	Rck45	sez h380	0.9999
38	39	40	-	-	Rck45	sez h380	0.9999
39	40	41	-	-	Rck45	sez h380	0.9999
40	41	42	-	-	Rck45	sez h380	0.9999
41	42	43	-	-	Rck45	sez h380	0.9999
42	43	44	-	-	Rck45	sez h380	0.9999
43	44	45	-	-	Rck45	sez h430	0.9999
44	45	46	-	-	Rck45	sez h430	0.9999
45	46	47	-	-	Rck45	sez h430	0.9999
46	47	48	-	-	Rck45	sez h430	0.9999
47	48	49	-	-	Rck45	sez h430	0.9999
48	49	50	-	-	Rck45	sez pila	0.9999
49	50	51	-	-	Rck45	sez pila	1.05
50	51	52	-	-	Rck45	sez pila	0.9497
51	52	53	-	-	Rck45	sez pila	0.9999
52	53	54	-	-	Rck45	sez pila	0.9999
53	54	55	-	-	Rck45	sez pila	0.9497
54	55	56	-	-	Rck45	sez pila	1.05
55	56	57	-	-	Rck45	sez pila	0.9999
56	57	58	-	-	Rck45	sez h430	0.9999
57	58	59	-	-	Rck45	sez h430	0.9999
58	59	60	-	-	Rck45	sez h430	0.9999
59	60	61	-	-	Rck45	sez h430	0.9999
60	61	62	-	-	Rck45	sez h430	0.9999
61	62	63	-	-	Rck45	sez h380	0.9999
62	63	64	-	-	Rck45	sez h380	0.9999
63	64	65	-	-	Rck45	sez h380	0.9999
64	65	66	-	-	Rck45	sez h380	0.9999
65	66	67	-	-	Rck45	sez h380	0.9999
66	67	68	-	-	Rck45	sez h380	0.9999
67	68	69	-	-	Rck45	sez h380	0.9999
68	69	70	-	-	Rck45	sez h330	0.9999
69	70	71	-	-	Rck45	sez h330	0.9999
70	71	72	-	-	Rck45	sez h330	0.9999
71	72	73	-	-	Rck45	sez h330	0.9999
72	73	74	-	-	Rck45	sez h330	0.9999
73	74	75	-	-	Rck45	sez h330	0.9999
74	75	76	-	-	Rck45	sez h330	0.9999
75	76	77	-	-	Rck45	sez h330	0.9999
76	77	78	-	-	Rck45	sez h330	0.9999
77	78	79	-	-	Rck45	sez h280	0.9999
78	79	80	-	-	Rck45	sez h280	0.9999
79	80	81	-	-	Rck45	sez h280	0.9999
80	81	82	-	-	Rck45	sez h280	0.9999
81	82	83	-	-	Rck45	sez h280	0.9999
82	83	84	-	-	Rck45	sez h280	0.9999
83	84	85	-	-	Rck45	sez h280	0.9999
84	85	86	-	-	Rck45	sez h280	0.9999
85	86	87	-	-	Rck45	sez h280	0.9999
86	87	88	-	-	Rck45	sez h280	0.9999
87	88	89	-	-	Rck45	sez h280	0.9999
88	89	90	-	-	Rck45	sez h280	0.9999
89	90	91	-	-	Rck45	sez h280	0.9999
90	91	92	-	-	Rck45	sez mezzeria	0.9999
91	92	93	-	-	Rck45	sez mezzeria	0.9999
92	93	94	-	-	Rck45	sez mezzeria	0.9999
93	94	95	-	-	Rck45	sez mezzeria	0.9999
94	95	96	-	-	Rck45	sez mezzeria	0.9999
95	96	97	-	-	Rck45	sez mezzeria	0.9999
96	97	98	-	-	Rck45	sez mezzeria	0.9999
97	98	99	-	-	Rck45	sez mezzeria	0.9999
98	99	100	-	-	Rck45	sez mezzeria	0.9999
99	100	101	-	-	Rck45	sez mezzeria	0.9999
100	101	102	-	-	Rck45	sez mezzeria	0.9999
101	102	103	-	-	Rck45	sez mezzeria	0.9999
102	103	104	-	-	Rck45	sez mezzeria	1.052
103	104	105	-	-	Rck45	sez mezzeria	0.9999

104	105	106	-	-	Rck45	sez mezzeria	0.9999
105	106	107	-	-	Rck45	sez mezzeria	0.9999
106	107	108	-	-	Rck45	sez mezzeria	0.9999
107	108	109	-	-	Rck45	sez mezzeria	0.9999
108	109	110	-	-	Rck45	sez mezzeria	0.9999
109	110	111	-	-	Rck45	sez mezzeria	0.9999
110	111	112	-	-	Rck45	sez mezzeria	0.9999
111	112	113	-	-	Rck45	sez mezzeria	0.9999
112	113	114	-	-	Rck45	sez mezzeria	0.9999
113	114	115	-	-	Rck45	sez mezzeria	0.9999
114	115	116	-	-	Rck45	sez h280	0.9999
115	116	117	-	-	Rck45	sez h280	0.9999
116	117	118	-	-	Rck45	sez h280	0.9999
117	118	119	-	-	Rck45	sez h280	0.9999
118	119	120	-	-	Rck45	sez h280	0.9999
119	120	121	-	-	Rck45	sez h280	0.9999
120	121	122	-	-	Rck45	sez h280	0.9999
121	122	123	-	-	Rck45	sez h280	0.9999
122	123	124	-	-	Rck45	sez h280	0.9999
123	124	125	-	-	Rck45	sez h280	0.9999
124	125	126	-	-	Rck45	sez h280	0.9999
125	126	127	-	-	Rck45	sez h280	0.9999
126	127	128	-	-	Rck45	sez h280	0.9999
127	128	129	-	-	Rck45	sez h330	0.9999
128	129	130	-	-	Rck45	sez h330	0.9999
129	130	131	-	-	Rck45	sez h330	0.9999
130	131	132	-	-	Rck45	sez h330	0.9999
131	132	135	-	-	Rck45	sez h330	0.9999
132	135	136	-	-	Rck45	sez h330	0.9999
133	136	137	-	-	Rck45	sez h330	0.9999
134	137	138	-	-	Rck45	sez h330	0.9999
135	138	139	-	-	Rck45	sez h330	0.9999
136	139	140	-	-	Rck45	sez h380	0.9999
137	140	141	-	-	Rck45	sez h380	0.9999
138	141	142	-	-	Rck45	sez h380	0.9999
139	142	143	-	-	Rck45	sez h380	0.9999
140	143	144	-	-	Rck45	sez h380	0.9999
141	133	153	-	-	rigid	rigid	0.5
142	134	154	-	-	rigid	rigid	0.5
143	144	145	-	-	Rck45	sez h380	0.9999
144	145	146	-	-	Rck45	sez h380	0.9999
145	146	147	-	-	Rck45	sez h430	0.9999
146	147	148	-	-	Rck45	sez h430	0.9999
147	148	149	-	-	Rck45	sez h430	0.9999
148	149	150	-	-	Rck45	sez h430	0.9999
149	150	151	-	-	Rck45	sez h430	0.9999
150	151	152	-	-	Rck45	sez pila	0.9999
151	152	155	-	-	Rck45	sez pila	1.05
152	155	156	-	-	Rck45	sez pila	0.9497
153	156	157	-	-	Rck45	sez pila	0.9999
154	157	158	-	-	Rck45	sez pila	0.9999
155	158	159	-	-	Rck45	sez pila	0.9497
156	159	160	-	-	Rck45	sez pila	1.05
157	160	161	-	-	Rck45	sez pila	0.9999
158	161	162	-	-	Rck45	sez h430	0.9999
159	162	163	-	-	Rck45	sez h430	0.9999
160	163	164	-	-	Rck45	sez h430	0.9999
161	164	165	-	-	Rck45	sez h430	0.9999
162	165	166	-	-	Rck45	sez h430	0.9999
163	166	167	-	-	Rck45	sez h380	0.9999
164	167	168	-	-	Rck45	sez h380	0.9999
165	168	169	-	-	Rck45	sez h380	0.9999
166	169	170	-	-	Rck45	sez h380	0.9999
167	170	171	-	-	Rck45	sez h380	0.9999
168	171	172	-	-	Rck45	sez h380	0.9999
169	172	173	-	-	Rck45	sez h380	0.9999
170	173	174	-	-	Rck45	sez h330	0.9999
171	174	175	-	-	Rck45	sez h330	0.9999
172	175	176	-	-	Rck45	sez h330	0.9999

173	176	177	-	-	Rck45	sez h330	0.9999
174	177	178	-	-	Rck45	sez h330	0.9999
175	178	179	-	-	Rck45	sez h330	0.9999
176	179	180	-	-	Rck45	sez h330	0.9999
177	180	181	-	-	Rck45	sez h330	0.9999
178	181	182	-	-	Rck45	sez h330	0.9999
179	182	183	-	-	Rck45	sez h280	0.9999
180	183	184	-	-	Rck45	sez h280	0.9999
181	184	185	-	-	Rck45	sez h280	0.9999
182	185	186	-	-	Rck45	sez h280	0.9999
183	153	218	-	-	Rck35	setti	1.75
184	154	219	-	-	Rck35	setti	1.75
185	186	187	-	-	Rck45	sez h280	0.9999
186	187	188	-	-	Rck45	sez h280	0.9999
187	188	189	-	-	Rck45	sez h280	0.9999
188	189	190	-	-	Rck45	sez h280	0.9999
189	190	191	-	-	Rck45	sez h280	0.9999
190	191	192	-	-	Rck45	sez h280	0.9999
191	192	193	-	-	Rck45	sez h280	0.9999
192	193	194	-	-	Rck45	sez h280	0.9999
193	194	195	-	-	Rck45	sez h280	0.9999
194	195	196	-	-	Rck45	sez mezzeria	0.9999
195	196	197	-	-	Rck45	sez mezzeria	0.9999
196	197	198	-	-	Rck45	sez mezzeria	0.9999
197	198	199	-	-	Rck45	sez mezzeria	0.9999
198	199	200	-	-	Rck45	sez mezzeria	0.9999
199	200	201	-	-	Rck45	sez mezzeria	0.9999
200	201	202	-	-	Rck45	sez mezzeria	0.9999
201	202	203	-	-	Rck45	sez mezzeria	0.9999
202	203	204	-	-	Rck45	sez mezzeria	0.9999
203	204	205	-	-	Rck45	sez mezzeria	0.9999
204	205	206	-	-	Rck45	sez mezzeria	0.9999
205	206	207	-	-	Rck45	sez mezzeria	0.9999
206	207	208	-	-	Rck45	sez mezzeria	1.052
207	208	209	-	-	Rck45	sez mezzeria	0.9999
208	209	210	-	-	Rck45	sez mezzeria	0.9999
209	210	211	-	-	Rck45	sez mezzeria	0.9999
210	211	212	-	-	Rck45	sez mezzeria	0.9999
211	212	213	-	-	Rck45	sez mezzeria	0.9999
212	213	214	-	-	Rck45	sez mezzeria	0.9999
213	214	215	-	-	Rck45	sez mezzeria	0.9999
214	215	216	-	-	Rck45	sez mezzeria	0.9999
215	216	217	-	-	Rck45	sez mezzeria	0.9999
216	217	220	-	-	Rck45	sez mezzeria	0.9999
217	220	221	-	-	Rck45	sez mezzeria	0.9999
218	221	222	-	-	Rck45	sez h280	0.9999
219	222	223	-	-	Rck45	sez h280	0.9999
220	223	224	-	-	Rck45	sez h280	0.9999
221	224	225	-	-	Rck45	sez h280	0.9999
222	225	226	-	-	Rck45	sez h280	0.9999
223	226	227	-	-	Rck45	sez h280	0.9999
224	227	228	-	-	Rck45	sez h280	0.9999
225	228	229	-	-	Rck45	sez h280	0.9999
226	229	230	-	-	Rck45	sez h280	0.9999
227	230	231	-	-	Rck45	sez h280	0.9999
228	231	232	-	-	Rck45	sez h280	0.9999
229	232	233	-	-	Rck45	sez h280	0.9999
230	233	234	-	-	Rck45	sez h280	0.9999
231	234	235	-	-	Rck45	sez h330	0.9999
232	235	236	-	-	Rck45	sez h330	0.9999
233	236	237	-	-	Rck45	sez h330	0.9999
234	237	238	-	-	Rck45	sez h330	0.9999
235	238	241	-	-	Rck45	sez h330	0.9999
236	241	242	-	-	Rck45	sez h330	0.9999
237	242	243	-	-	Rck45	sez h330	0.9999
238	243	244	-	-	Rck45	sez h330	0.9999
239	244	245	-	-	Rck45	sez h330	0.9999
240	245	246	-	-	Rck45	sez h380	0.9999
241	246	247	-	-	Rck45	sez h380	0.9999

242	247	248	-	-	Rck45	sez h380	0.9999
243	248	249	-	-	Rck45	sez h380	0.9999
244	249	250	-	-	Rck45	sez h380	0.9999
245	239	259	-	-	rigid	rigid	0.5
246	240	260	-	-	rigid	rigid	0.5
247	250	251	-	-	Rck45	sez h380	0.9999
248	251	252	-	-	Rck45	sez h380	0.9999
249	252	253	-	-	Rck45	sez h430	0.9999
250	218	287	-	-	Rck35	setti	1.75
251	219	288	-	-	Rck35	setti	1.75
252	253	254	-	-	Rck45	sez h430	0.9999
253	254	255	-	-	Rck45	sez h430	0.9999
254	255	256	-	-	Rck45	sez h430	0.9999
255	256	257	-	-	Rck45	sez h430	0.9999
256	257	258	-	-	Rck45	sez pila	0.9999
257	258	261	-	-	Rck45	sez pila	1.05
258	261	262	-	-	Rck45	sez pila	0.9497
259	262	263	-	-	Rck45	sez pila	0.9999
260	263	264	-	-	Rck45	sez pila	0.9999
261	264	265	-	-	Rck45	sez pila	0.9497
262	265	266	-	-	Rck45	sez pila	1.05
263	266	267	-	-	Rck45	sez pila	0.9999
264	267	268	-	-	Rck45	sez h430	0.9999
265	268	269	-	-	Rck45	sez h430	0.9999
266	269	270	-	-	Rck45	sez h430	0.9999
267	270	271	-	-	Rck45	sez h430	0.9999
268	271	272	-	-	Rck45	sez h430	0.9999
269	272	273	-	-	Rck45	sez h380	0.9999
270	273	274	-	-	Rck45	sez h380	0.9999
271	274	275	-	-	Rck45	sez h380	0.9999
272	275	276	-	-	Rck45	sez h380	0.9999
273	276	277	-	-	Rck45	sez h380	0.9999
274	277	278	-	-	Rck45	sez h380	0.9999
275	278	279	-	-	Rck45	sez h380	0.9999
276	279	280	-	-	Rck45	sez h330	0.9999
277	280	281	-	-	Rck45	sez h330	0.9999
278	281	282	-	-	Rck45	sez h330	0.9999
279	282	283	-	-	Rck45	sez h330	0.9999
280	283	284	-	-	Rck45	sez h330	0.9999
281	284	285	-	-	Rck45	sez h330	0.9999
282	285	286	-	-	Rck45	sez h330	0.9999
283	286	289	-	-	Rck45	sez h330	0.9999
284	289	290	-	-	Rck45	sez h330	0.9999
285	290	291	-	-	Rck45	sez h280	0.9999
286	291	292	-	-	Rck45	sez h280	0.9999
287	292	293	-	-	Rck45	sez h280	0.9999
288	293	294	-	-	Rck45	sez h280	0.9999
289	259	326	-	-	Rck35	setti	1.75
290	260	327	-	-	Rck35	setti	1.75
291	294	295	-	-	Rck45	sez h280	0.9999
292	295	296	-	-	Rck45	sez h280	0.9999
293	296	297	-	-	Rck45	sez h280	0.9999
294	297	298	-	-	Rck45	sez h280	0.9999
295	298	299	-	-	Rck45	sez h280	0.9999
296	299	300	-	-	Rck45	sez h280	0.9999
297	300	301	-	-	Rck45	sez h280	0.9999
298	301	302	-	-	Rck45	sez h280	0.9999
299	302	303	-	-	Rck45	sez h280	0.9999
300	303	304	-	-	Rck45	sez mezzeria	0.9999
301	304	305	-	-	Rck45	sez mezzeria	0.9999
302	305	306	-	-	Rck45	sez mezzeria	0.9999
303	306	307	-	-	Rck45	sez mezzeria	0.9999
304	307	308	-	-	Rck45	sez mezzeria	0.9999
305	308	309	-	-	Rck45	sez mezzeria	0.9999
306	309	310	-	-	Rck45	sez mezzeria	0.9999
307	310	311	-	-	Rck45	sez mezzeria	0.9999
308	311	312	-	-	Rck45	sez mezzeria	0.9999
309	312	313	-	-	Rck45	sez mezzeria	0.9999
310	313	314	-	-	Rck45	sez mezzeria	0.9999

311	314	315	-	-	Rck45	sez mezzeria	0.9999
312	315	316	-	-	Rck45	sez mezzeria	1.052
313	316	317	-	-	Rck45	sez mezzeria	0.9999
314	317	318	-	-	Rck45	sez mezzeria	0.9999
315	318	319	-	-	Rck45	sez mezzeria	0.9999
316	319	320	-	-	Rck45	sez mezzeria	0.9999
317	287	355	-	-	Rck35	setti	1.75
318	288	356	-	-	Rck35	setti	1.75
319	320	321	-	-	Rck45	sez mezzeria	0.9999
320	321	322	-	-	Rck45	sez mezzeria	0.9999
321	322	323	-	-	Rck45	sez mezzeria	0.9999
322	323	324	-	-	Rck45	sez mezzeria	0.9999
323	324	325	-	-	Rck45	sez mezzeria	0.9999
324	325	328	-	-	Rck45	sez mezzeria	0.9999
325	328	329	-	-	Rck45	sez mezzeria	0.9999
326	329	330	-	-	Rck45	sez h280	0.9999
327	330	331	-	-	Rck45	sez h280	0.9999
328	331	332	-	-	Rck45	sez h280	0.9999
329	332	333	-	-	Rck45	sez h280	0.9999
330	333	334	-	-	Rck45	sez h280	0.9999
331	334	335	-	-	Rck45	sez h280	0.9999
332	335	336	-	-	Rck45	sez h280	0.9999
333	336	337	-	-	Rck45	sez h280	0.9999
334	337	338	-	-	Rck45	sez h280	0.9999
335	338	339	-	-	Rck45	sez h280	0.9999
336	339	340	-	-	Rck45	sez h280	0.9999
337	340	341	-	-	Rck45	sez h280	0.9999
338	341	342	-	-	Rck45	sez h280	0.9999
339	342	343	-	-	Rck45	sez h330	0.9999
340	343	344	-	-	Rck45	sez h330	0.9999
341	344	345	-	-	Rck45	sez h330	0.9999
342	345	346	-	-	Rck45	sez h330	0.9999
343	346	349	-	-	Rck45	sez h330	0.9999
344	349	350	-	-	Rck45	sez h330	0.9999
345	350	351	-	-	Rck45	sez h330	0.9999
346	351	352	-	-	Rck45	sez h330	0.9999
347	352	353	-	-	Rck45	sez h330	0.9999
348	353	354	-	-	Rck45	sez h380	0.9999
349	354	357	-	-	Rck45	sez h380	0.9999
350	357	358	-	-	Rck45	sez h380	0.9999
351	358	359	-	-	Rck45	sez h380	0.9999
352	359	360	-	-	Rck45	sez h380	0.9999
353	347	369	-	-	rigid	rigid	0.5
354	348	370	-	-	rigid	rigid	0.5
355	360	361	-	-	Rck45	sez h380	0.9999
356	361	362	-	-	Rck45	sez h380	0.9999
357	362	363	-	-	Rck45	sez h430	0.9999
358	326	447	-	-	Rck35	setti	1.75
359	327	448	-	-	Rck35	setti	1.75
360	363	364	-	-	Rck45	sez h430	0.9999
361	364	365	-	-	Rck45	sez h430	0.9999
362	365	366	-	-	Rck45	sez h430	0.9999
363	366	367	-	-	Rck45	sez h430	0.9999
364	367	368	-	-	Rck45	sez pila	0.9999
365	368	371	-	-	Rck45	sez pila	1.05
366	371	374	-	-	Rck45	sez pila	0.9497
367	372	373	-	-	S355 p0	pistra trasv	5.199
368	373	374	-	-	S355 p0	pistra trasv	7.819
369	372	375	-	-	S355	trave affianca~	0.9999
370	373	376	-	-	S355	trave affianca~	0.9999
371	374	377	-	-	Rck45	sez pila	0.9999
372	375	376	-	-	S355 p0	pistra trasv	5.069
373	376	377	-	-	S355 p0	pistra trasv	7.819
374	375	378	-	-	S355	trave affianca~	0.9999
375	376	379	-	-	S355	trave affianca~	0.9999
376	377	380	-	-	Rck45	sez pila	0.9999
377	378	379	-	-	S355 p0	pistra trasv	4.938
378	379	380	-	-	S355 p0	pistra trasv	7.819
379	378	381	-	-	S355	trave affianca~	0.9497

380	379	382	-	-	S355 trave affianca~	0.9497
381	380	383	-	-	Rck45 sez pila	0.9497
382	381	382	-	-	S355 p0 pistra trasv	4.815
383	382	383	-	-	S355 p0 pistra trasv	7.819
384	381	384	-	-	S355 trave affianca~	1.05
385	382	385	-	-	S355 trave affianca~	1.05
386	383	386	-	-	Rck45 sez pila	1.05
387	384	385	-	-	S355 p0 pistra trasv	4.678
388	385	386	-	-	S355 p0 pistra trasv	7.819
389	384	387	-	-	S355 trave affianca~	0.9999
390	385	388	-	-	S355 trave affianca~	0.9999
391	386	389	-	-	Rck45 sez pila	0.9999
392	387	388	-	-	S355 p0 pistra trasv	4.548
393	388	389	-	-	S355 p0 pistra trasv	7.819
394	387	390	-	-	S355 trave affianca~	0.9999
395	388	391	-	-	S355 trave affianca~	0.9999
396	389	392	-	-	Rck45 sez h430	0.9999
397	390	391	-	-	S355 p0 pistra trasv	4.418
398	391	392	-	-	S355 p0 pistra trasv	7.819
399	390	393	-	-	S355 trave affianca~	0.9999
400	391	394	-	-	S355 trave affianca~	0.9999
401	392	395	-	-	Rck45 sez h430	0.9999
402	393	394	-	-	S355 p0 pistra trasv	4.288
403	394	395	-	-	S355 p0 pistra trasv	7.819
404	393	396	-	-	S355 trave affianca~	0.9999
405	394	397	-	-	S355 trave affianca~	0.9999
406	395	398	-	-	Rck45 sez h430	0.9999
407	396	397	-	-	S355 p0 pistra trasv	4.159
408	397	398	-	-	S355 p0 pistra trasv	7.819
409	396	399	-	-	S355 trave affianca~	0.9999
410	397	400	-	-	S355 trave affianca~	0.9999
411	398	401	-	-	Rck45 sez h430	0.9999
412	399	400	-	-	S355 p0 pistra trasv	4.029
413	400	401	-	-	S355 p0 pistra trasv	7.819
414	399	402	-	-	S355 trave affianca~	0.9999
415	400	403	-	-	S355 trave affianca~	0.9999
416	401	404	-	-	Rck45 sez h430	0.9999
417	402	403	-	-	S355 p0 pistra trasv	3.899
418	403	404	-	-	S355 p0 pistra trasv	7.819
419	402	405	-	-	S355 trave affianca~	0.9999
420	403	406	-	-	S355 trave affianca~	0.9999
421	404	407	-	-	Rck45 sez h380	0.9999
422	405	406	-	-	S355 p0 pistra trasv	3.77
423	406	407	-	-	S355 p0 pistra trasv	7.819
424	405	408	-	-	S355 trave affianca~	0.9999
425	406	409	-	-	S355 trave affianca~	0.9999
426	407	410	-	-	Rck45 sez h380	0.9999
427	408	409	-	-	S355 p0 pistra trasv	3.64
428	409	410	-	-	S355 p0 pistra trasv	7.819
429	408	411	-	-	S355 trave affianca~	0.9999
430	409	412	-	-	S355 trave affianca~	0.9999
431	410	413	-	-	Rck45 sez h380	0.9999
432	411	412	-	-	S355 p0 pistra trasv	3.511
433	412	413	-	-	S355 p0 pistra trasv	7.819
434	411	414	-	-	S355 trave affianca~	0.9999
435	412	415	-	-	S355 trave affianca~	0.9999
436	413	416	-	-	Rck45 sez h380	0.9999
437	414	415	-	-	S355 p0 pistra trasv	3.382
438	415	416	-	-	S355 p0 pistra trasv	7.819
439	414	417	-	-	S355 trave affianca~	0.9999
440	415	418	-	-	S355 trave affianca~	0.9999
441	416	419	-	-	Rck45 sez h380	0.9999
442	417	418	-	-	S355 p0 pistra trasv	3.253
443	418	419	-	-	S355 p0 pistra trasv	7.819
444	417	420	-	-	S355 trave affianca~	0.9999
445	418	421	-	-	S355 trave affianca~	0.9999
446	419	422	-	-	Rck45 sez h380	0.9999
447	420	421	-	-	S355 p0 pistra trasv	3.124
448	421	422	-	-	S355 p0 pistra trasv	7.819

449	420	423	-	-	S355 trave affianca~	0.9999
450	421	424	-	-	S355 trave affianca~	0.9999
451	422	425	-	-	Rck45 sez h380	0.9999
452	423	424	-	-	S355 p0 pistra trasv	2.996
453	424	425	-	-	S355 p0 pistra trasv	7.819
454	423	426	-	-	S355 trave affianca~	0.9999
455	424	427	-	-	S355 trave affianca~	0.9999
456	425	428	-	-	Rck45 sez h330	0.9999
457	426	427	-	-	S355 p0 pistra trasv	2.867
458	427	428	-	-	S355 p0 pistra trasv	7.819
459	355	514	-	-	Rck35 setti	1.75
460	356	516	-	-	Rck35 setti	1.75
461	426	429	-	-	S355 trave affianca~	0.9999
462	427	430	-	-	S355 trave affianca~	0.9999
463	428	431	-	-	Rck45 sez h330	0.9999
464	429	430	-	-	S355 p0 pistra trasv	2.739
465	430	431	-	-	S355 p0 pistra trasv	7.819
466	429	432	-	-	S355 trave affianca~	0.9999
467	430	433	-	-	S355 trave affianca~	0.9999
468	431	434	-	-	Rck45 sez h330	0.9999
469	432	433	-	-	S355 p0 pistra trasv	2.612
470	433	434	-	-	S355 p0 pistra trasv	7.819
471	432	435	-	-	S355 trave affianca~	0.9999
472	433	436	-	-	S355 trave affianca~	0.9999
473	434	437	-	-	Rck45 sez h330	0.9999
474	435	436	-	-	S355 p0 pistra trasv	2.484
475	436	437	-	-	S355 p0 pistra trasv	7.819
476	435	438	-	-	S355 trave affianca~	0.9999
477	436	439	-	-	S355 trave affianca~	0.9999
478	437	440	-	-	Rck45 sez h330	0.9999
479	438	439	-	-	S355 p0 pistra trasv	2.357
480	439	440	-	-	S355 p0 pistra trasv	7.819
481	438	441	-	-	S355 trave affianca~	0.9999
482	439	442	-	-	S355 trave affianca~	0.9999
483	440	443	-	-	Rck45 sez h330	0.9999
484	441	442	-	-	S355 p0 pistra trasv	2.231
485	442	443	-	-	S355 p0 pistra trasv	7.819
486	441	444	-	-	S355 trave affianca~	0.9999
487	442	445	-	-	S355 trave affianca~	0.9999
488	443	446	-	-	Rck45 sez h330	0.9999
489	444	445	-	-	S355 p0 pistra trasv	2.105
490	445	446	-	-	S355 p0 pistra trasv	7.819
491	444	449	-	-	S355 trave affianca~	0.9999
492	445	450	-	-	S355 trave affianca~	0.9999
493	446	451	-	-	Rck45 sez h330	0.9999
494	449	450	-	-	S355 p0 pistra trasv	1.98
495	450	451	-	-	S355 p0 pistra trasv	7.819
496	449	452	-	-	S355 trave affianca~	0.9999
497	450	453	-	-	S355 trave affianca~	0.9999
498	451	454	-	-	Rck45 sez h330	0.9999
499	452	453	-	-	S355 p0 pistra trasv	1.855
500	453	454	-	-	S355 p0 pistra trasv	7.819
501	452	455	-	-	S355 trave affianca~	0.9999
502	453	456	-	-	S355 trave affianca~	0.9999
503	454	457	-	-	Rck45 sez h280	0.9999
504	455	456	-	-	S355 p0 pistra trasv	1.732
505	456	457	-	-	S355 p0 pistra trasv	7.819
506	456	458	-	-	S355 trave affianca~	0.9999
507	457	459	-	-	Rck45 sez h280	0.9999
508	455	460	-	-	S355 trave affianca~	1.386
509	458	459	-	-	S355 p0 pistra trasv	7.819
510	460	458	-	-	S355 p0 pistra trasv	1.491
511	458	461	-	-	S355 trave affianca~	0.9999
512	459	462	-	-	Rck45 sez h280	0.9999
513	461	462	-	-	S355 p0 pistra trasv	7.819
514	460	463	-	-	S355 trave affianca~	0.9999
515	463	461	-	-	S355 p0 pistra trasv	1.361
516	461	464	-	-	S355 trave affianca~	0.9999
517	462	465	-	-	Rck45 sez h280	0.9999

518	464	465	-	-	S355 p0	pistra trasv	7.819
519	369	541	-	-	Rck35	setti	1.75
520	370	542	-	-	Rck35	setti	1.75
521	463	466	-	-	S355	trave affianca~	0.9999
522	466	464	-	-	S355 p0	pistra trasv	1.232
523	464	467	-	-	S355	trave affianca~	0.9999
524	465	468	-	-	Rck45	sez h280	0.9999
525	467	468	-	-	S355 p0	pistra trasv	7.819
526	466	469	-	-	S355	trave affianca~	0.9999
527	469	467	-	-	S355 p0	pistra trasv	1.102
528	467	470	-	-	S355	trave affianca~	0.9999
529	468	471	-	-	Rck45	sez h280	0.9999
530	470	471	-	-	S355 p0	pistra trasv	7.819
531	469	472	-	-	S355	trave affianca~	0.9999
532	472	470	-	-	S355 p0	pistra trasv	0.9741
533	470	473	-	-	S355	trave affianca~	0.9999
534	471	474	-	-	Rck45	sez h280	0.9999
535	473	474	-	-	S355 p0	pistra trasv	7.819
536	472	475	-	-	S355	trave affianca~	0.9999
537	475	473	-	-	S355 p0	pistra trasv	0.8468
538	473	476	-	-	S355	trave affianca~	0.9999
539	474	477	-	-	Rck45	sez h280	0.9999
540	476	477	-	-	S355 p0	pistra trasv	7.819
541	475	478	-	-	S355	trave affianca~	0.9999
542	478	476	-	-	S355 p0	pistra trasv	0.7209
543	476	479	-	-	S355	trave affianca~	0.9999
544	477	480	-	-	Rck45	sez h280	0.9999
545	479	480	-	-	S355 p0	pistra trasv	7.819
546	478	481	-	-	S355	trave affianca~	0.9999
547	481	479	-	-	S355 p0	pistra trasv	0.5975
548	479	482	-	-	S355	trave affianca~	0.9999
549	480	483	-	-	Rck45	sez h280	0.9999
550	482	483	-	-	S355 p0	pistra trasv	7.819
551	482	484	-	-	S355	trave affianca~	0.9999
552	483	485	-	-	Rck45	sez h280	0.9999
553	481	486	-	-	S355	trave affianca~	1.193
554	486	482	-	-	S355 p0	pistra trasv	0.4161
555	484	485	-	-	S355 p0	pistra trasv	7.819
556	484	487	-	-	S355	trave affianca~	0.9999
557	485	488	-	-	Rck45	sez h280	0.9999
558	489	484	-	-	S355 p0	pistra trasv	0.286
559	486	489	-	-	S355	trave affianca~	0.9999
560	487	488	-	-	S355 p0	pistra trasv	7.819
561	487	490	-	-	S355	trave affianca~	0.9996
562	488	491	-	-	Rck45	sez h280	0.9999
563	492	487	-	-	S355 p0	pistra trasv	0.1585
564	489	492	-	-	S355	trave affianca~	0.9999
565	490	491	-	-	S355 p0	pistra trasv	7.818
566	492	490	-	-	S355	trave affianca~	1.035
568	491	495	-	-	Rck45	sez mezzeria	0.9999
569	490	494	-	-	S355	trave affianca~	1
570	494	495	-	-	S355 p0	pistra trasv	7.819
571	494	496	-	-	S355	trave affianca~	0.9999
572	495	497	-	-	Rck45	sez mezzeria	0.9999
573	496	497	-	-	S355 p0	pistra trasv	7.819
574	496	498	-	-	S355	trave affianca~	0.9999
575	497	499	-	-	Rck45	sez mezzeria	0.9999
576	498	499	-	-	S355 p0	pistra trasv	7.819
577	498	500	-	-	S355	trave affianca~	0.9999
578	499	501	-	-	Rck45	sez mezzeria	0.9999
579	500	501	-	-	S355 p0	pistra trasv	7.819
580	500	502	-	-	S355	trave affianca~	0.9999
581	501	503	-	-	Rck45	sez mezzeria	0.9999
582	502	503	-	-	S355 p0	pistra trasv	7.819
583	502	504	-	-	S355	trave affianca~	0.9999
584	503	505	-	-	Rck45	sez mezzeria	0.9999
585	504	505	-	-	S355 p0	pistra trasv	7.819
586	504	506	-	-	S355	trave affianca~	0.9999
587	505	507	-	-	Rck45	sez mezzeria	0.9999

588	506	507	-	-	S355	p0 pistra trasv	7.819
589	506	508	-	-	S355	trave affianca~	0.9999
590	507	509	-	-	Rck45	sez mezzeria	0.9999
591	508	509	-	-	S355	p0 pistra trasv	7.819
592	508	510	-	-	S355	trave affianca~	0.9999
593	509	511	-	-	Rck45	sez mezzeria	0.9999
594	510	511	-	-	S355	p0 pistra trasv	7.819
595	510	512	-	-	S355	trave affianca~	0.9999
596	511	513	-	-	Rck45	sez mezzeria	0.9999
597	512	513	-	-	S355	p0 pistra trasv	7.819
598	512	517	-	-	S355	trave affianca~	0.9999
599	513	518	-	-	Rck45	sez mezzeria	0.9999
600	514	515	-	-	rigid	chiusura	1.95
601	515	516	-	-	rigid	chiusura	1.95
602	517	518	-	-	S355	p0 pistra trasv	7.819
603	517	519	-	-	S355	trave affianca~	0.9999
604	518	520	-	-	Rck45	sez mezzeria	0.9999
605	519	520	-	-	S355	p0 pistra trasv	7.819
606	519	521	-	-	S355	trave affianca~	1.052
607	520	522	-	-	Rck45	sez mezzeria	1.052
608	521	522	-	-	S355	p0 pistra trasv	7.819
609	521	523	-	-	S355	trave affianca~	0.9999
610	522	524	-	-	Rck45	sez mezzeria	0.9999
611	523	524	-	-	S355	p0 pistra trasv	7.819
612	523	525	-	-	S355	trave affianca~	0.9999
613	524	526	-	-	Rck45	sez mezzeria	0.9999
614	525	526	-	-	S355	p0 pistra trasv	7.819
615	525	527	-	-	S355	trave affianca~	0.9999
616	526	528	-	-	Rck45	sez mezzeria	0.9999
617	527	528	-	-	S355	p0 pistra trasv	7.819
618	527	529	-	-	S355	trave affianca~	0.9999
619	528	530	-	-	Rck45	sez mezzeria	0.9999
620	447	600	-	-	Rck35	setti	1.75
621	448	601	-	-	Rck35	setti	1.75
622	529	530	-	-	S355	p0 pistra trasv	7.819
623	529	531	-	-	S355	trave affianca~	0.9999
624	530	532	-	-	Rck45	sez mezzeria	0.9999
625	531	532	-	-	S355	p0 pistra trasv	7.819
626	531	533	-	-	S355	trave affianca~	0.9999
627	532	534	-	-	Rck45	sez mezzeria	0.9999
628	533	534	-	-	S355	p0 pistra trasv	7.819
629	533	535	-	-	S355	trave affianca~	0.9999
630	534	536	-	-	Rck45	sez mezzeria	0.9999
631	535	536	-	-	S355	p0 pistra trasv	7.819
632	535	537	-	-	S355	trave affianca~	0.9999
633	536	538	-	-	Rck45	sez mezzeria	0.9999
634	537	538	-	-	S355	p0 pistra trasv	7.819
635	537	539	-	-	S355	trave affianca~	0.9999
636	538	540	-	-	Rck45	sez mezzeria	0.9999
637	539	540	-	-	S355	p0 pistra trasv	7.819
638	539	543	-	-	S355	trave affianca~	0.9999
639	540	544	-	-	Rck45	sez mezzeria	0.9999
640	543	544	-	-	S355	p0 pistra trasv	7.819
641	543	545	-	-	S355	trave affianca~	0.9999
642	544	546	-	-	Rck45	sez mezzeria	0.9999
643	545	546	-	-	S355	p0 pistra trasv	7.819
644	545	547	-	-	S355	trave affianca~	0.9999
645	546	548	-	-	Rck45	sez h280	0.9999
646	547	548	-	-	S355	p0 pistra trasv	7.819
647	547	549	-	-	S355	trave affianca~	0.9999
648	548	550	-	-	Rck45	sez h280	0.9999
649	549	550	-	-	S355	p0 pistra trasv	7.819
650	549	551	-	-	S355	trave affianca~	0.9999
651	550	552	-	-	Rck45	sez h280	0.9999
652	551	552	-	-	S355	p0 pistra trasv	7.819
653	551	553	-	-	S355	trave affianca~	0.9999
654	552	554	-	-	Rck45	sez h280	0.9999
655	553	554	-	-	S355	p0 pistra trasv	7.819
656	553	555	-	-	S355	trave affianca~	0.9999

657	554	556	-	-	Rck45	sez h280	0.9999
658	555	556	-	-	S355 p0	pistra trasv	7.819
659	555	557	-	-	S355	trave affianca~	0.9999
660	556	558	-	-	Rck45	sez h280	0.9999
661	557	558	-	-	S355 p0	pistra trasv	7.819
662	557	559	-	-	S355	trave affianca~	0.9999
663	558	560	-	-	Rck45	sez h280	0.9999
664	559	560	-	-	S355 p0	pistra trasv	7.819
665	559	561	-	-	S355	trave affianca~	0.9999
666	560	562	-	-	Rck45	sez h280	0.9999
667	561	562	-	-	S355 p0	pistra trasv	7.819
668	561	563	-	-	S355	trave affianca~	0.9999
669	562	564	-	-	Rck45	sez h280	0.9999
670	563	564	-	-	S355 p0	pistra trasv	7.819
671	563	565	-	-	S355	trave affianca~	0.9999
672	564	566	-	-	Rck45	sez h280	0.9999
673	565	566	-	-	S355 p0	pistra trasv	7.819
674	565	567	-	-	S355	trave affianca~	0.9999
675	566	568	-	-	Rck45	sez h280	0.9999
676	567	568	-	-	S355 p0	pistra trasv	7.819
677	567	569	-	-	S355	trave affianca~	0.9999
678	568	570	-	-	Rck45	sez h280	0.9999
679	569	570	-	-	S355 p0	pistra trasv	7.819
680	569	571	-	-	S355	trave affianca~	0.9999
681	570	572	-	-	Rck45	sez h280	0.9999
682	571	572	-	-	S355 p0	pistra trasv	7.819
683	571	573	-	-	S355	trave affianca~	0.9999
684	572	574	-	-	Rck45	sez h330	0.9999
685	573	574	-	-	S355 p0	pistra trasv	7.819
686	515	640	-	-	Rck35	fusto 500	1.54
687	573	575	-	-	S355	trave affianca~	0.9999
688	574	576	-	-	Rck45	sez h330	0.9999
689	575	576	-	-	S355 p0	pistra trasv	7.819
690	575	577	-	-	S355	trave affianca~	0.9999
691	576	578	-	-	Rck45	sez h330	0.9999
692	577	578	-	-	S355 p0	pistra trasv	7.819
693	577	579	-	-	S355	trave affianca~	0.9999
694	578	580	-	-	Rck45	sez h330	0.9999
695	579	580	-	-	S355 p0	pistra trasv	7.819
696	579	584	-	-	S355	trave affianca~	0.9999
697	580	585	-	-	Rck45	sez h330	0.9999
698	584	585	-	-	S355 p0	pistra trasv	7.819
701	584	588	-	-	S355	trave affianca~	0.9999
702	585	589	-	-	Rck45	sez h330	0.9999
703	588	589	-	-	S355 p0	pistra trasv	7.819
704	588	590	-	-	S355	trave affianca~	0.9999
705	589	591	-	-	Rck45	sez h330	0.9999
708	590	591	-	-	S355 p0	pistra trasv	7.819
709	590	592	-	-	S355	trave affianca~	0.9999
710	591	593	-	-	Rck45	sez h330	0.9999
711	592	593	-	-	S355 p0	pistra trasv	7.819
712	592	596	-	-	S355	trave affianca~	0.9999
713	593	597	-	-	Rck45	sez h330	0.9999
714	596	597	-	-	S355 p0	pistra trasv	7.819
715	596	598	-	-	S355	trave affianca~	0.9999
716	597	599	-	-	Rck45	sez h380	0.9999
717	598	599	-	-	S355 p0	pistra trasv	7.819
718	598	602	-	-	S355	trave affianca~	0.9999
719	599	603	-	-	Rck45	sez h380	0.9999
720	602	603	-	-	S355 p0	pistra trasv	7.819
721	602	604	-	-	S355	trave affianca~	0.9999
722	603	605	-	-	Rck45	sez h380	0.9999
723	604	605	-	-	S355 p0	pistra trasv	7.819
724	604	606	-	-	S355	trave affianca~	0.9999
725	605	607	-	-	Rck45	sez h380	0.9999
726	606	607	-	-	S355 p0	pistra trasv	7.819
727	606	608	-	-	S355	trave affianca~	0.9999
728	607	609	-	-	Rck45	sez h380	0.9999
729	582	626	-	-	rigid	rigid	0.5

730	583	627	-	-	rigid	rigid	0.5
731	608	609	-	-	S355 p0	pistra trasv	7.819
732	608	610	-	-	S355	trave affianca~	0.9999
733	609	611	-	-	Rck45	sez h380	0.9999
734	610	611	-	-	S355 p0	pistra trasv	7.819
735	610	612	-	-	S355	trave affianca~	0.9999
736	611	613	-	-	Rck45	sez h380	0.9999
737	612	613	-	-	S355 p0	pistra trasv	7.819
738	612	614	-	-	S355	trave affianca~	0.9999
739	613	615	-	-	Rck45	sez h430	0.9999
740	541	663	-	-	Rck35	setti	1.75
741	542	664	-	-	Rck35	setti	1.75
742	614	615	-	-	S355 p0	pistra trasv	7.819
743	614	616	-	-	S355	trave affianca~	0.9999
744	615	617	-	-	Rck45	sez h430	0.9999
745	616	617	-	-	S355 p0	pistra trasv	7.819
746	616	618	-	-	S355	trave affianca~	0.9999
747	617	619	-	-	Rck45	sez h430	0.9999
748	618	619	-	-	S355 p0	pistra trasv	7.819
749	618	620	-	-	S355	trave affianca~	0.9999
750	619	621	-	-	Rck45	sez h430	0.9999
751	620	621	-	-	S355 p0	pistra trasv	7.819
752	620	622	-	-	S355	trave affianca~	0.9999
753	621	623	-	-	Rck45	sez h430	0.9999
754	622	623	-	-	S355 p0	pistra trasv	7.819
755	622	624	-	-	S355	trave affianca~	0.9999
756	623	625	-	-	Rck45	sez pila	0.9999
757	624	625	-	-	S355 p0	pistra trasv	7.819
758	624	628	-	-	S355	trave affianca~	1.05
759	625	629	-	-	Rck45	sez pila	1.05
760	628	629	-	-	S355 p0	pistra trasv	7.819
761	628	630	-	-	S355	trave affianca~	0.9497
762	629	631	-	-	Rck45	sez pila	0.9497
763	630	631	-	-	S355 p0	pistra trasv	7.819
764	630	632	-	-	S355	trave affianca~	0.9999
765	631	633	-	-	Rck45	sez pila	0.9999
766	632	633	-	-	S355 p0	pistra trasv	7.819
767	632	634	-	-	S355	trave affianca~	0.9999
768	633	635	-	-	Rck45	sez pila	0.9999
769	634	635	-	-	S355 p0	pistra trasv	7.819
770	634	636	-	-	S355	trave affianca~	0.9497
771	635	637	-	-	Rck45	sez pila	0.9497
772	636	637	-	-	S355 p0	pistra trasv	7.819
773	636	638	-	-	S355	trave affianca~	1.05
774	637	639	-	-	Rck45	sez pila	1.05
775	638	639	-	-	S355 p0	pistra trasv	7.819
776	638	641	-	-	S355	trave affianca~	0.9999
777	639	642	-	-	Rck45	sez pila	0.9999
778	641	642	-	-	S355 p0	pistra trasv	7.819
779	641	643	-	-	S355	trave affianca~	0.9999
780	642	644	-	-	Rck45	sez h430	0.9999
781	643	644	-	-	S355 p0	pistra trasv	7.819
782	644	645	-	-	Rck45	sez h430	0.9999
783	645	646	-	-	Rck45	sez h430	0.9999
784	581	1039	-	-	rigid	rigid	0.5
785	646	647	-	-	Rck45	sez h430	0.9999
786	647	648	-	-	Rck45	sez h430	0.9999
787	648	649	-	-	Rck45	sez h380	0.9999
788	649	650	-	-	Rck45	sez h380	0.9999
789	650	651	-	-	Rck45	sez h380	0.9999
790	651	652	-	-	Rck45	sez h380	0.9999
791	652	653	-	-	Rck45	sez h380	0.9999
792	653	654	-	-	Rck45	sez h380	0.9999
793	654	655	-	-	Rck45	sez h380	0.9999
794	655	656	-	-	Rck45	sez h330	0.9999
795	600	691	-	-	Rck35	setti	1.75
796	601	693	-	-	Rck35	setti	1.75
797	656	657	-	-	Rck45	sez h330	0.9999
798	657	658	-	-	Rck45	sez h330	0.9999

799	658	659	-	-	Rck45	sez h330	0.9999
800	659	660	-	-	Rck45	sez h330	0.9999
801	660	661	-	-	Rck45	sez h330	0.9999
802	661	662	-	-	Rck45	sez h330	0.9999
803	662	665	-	-	Rck45	sez h330	0.9999
804	665	666	-	-	Rck45	sez h330	0.9999
805	666	667	-	-	Rck45	sez h280	0.9999
806	667	668	-	-	Rck45	sez h280	0.9999
807	668	669	-	-	Rck45	sez h280	0.9999
808	669	670	-	-	Rck45	sez h280	0.9999
809	626	707	-	-	Rck35	setti	1.75
810	627	708	-	-	Rck35	setti	1.75
811	670	671	-	-	Rck45	sez h280	0.9999
812	671	672	-	-	Rck45	sez h280	0.9999
813	672	673	-	-	Rck45	sez h280	0.9999
814	640	705	-	-	Rck35	fusto 500	1.54
815	673	674	-	-	Rck45	sez h280	0.9999
816	674	676	-	-	Rck45	sez h280	0.9999
817	676	677	-	-	Rck45	sez h280	0.9999
818	677	678	-	-	Rck45	sez h280	0.9999
819	678	679	-	-	Rck45	sez h280	0.9999
820	679	680	-	-	Rck45	sez h280	0.9999
821	680	681	-	-	Rck45	sez mezzeria	0.9999
822	681	682	-	-	Rck45	sez mezzeria	0.9999
823	682	683	-	-	Rck45	sez mezzeria	0.9999
824	683	684	-	-	Rck45	sez mezzeria	0.9999
825	684	685	-	-	Rck45	sez mezzeria	0.9999
826	685	686	-	-	Rck45	sez mezzeria	0.9999
827	686	687	-	-	Rck45	sez mezzeria	0.9999
828	687	688	-	-	Rck45	sez mezzeria	0.9999
829	688	689	-	-	Rck45	sez mezzeria	0.9999
830	689	690	-	-	Rck45	sez mezzeria	0.9999
831	690	694	-	-	Rck45	sez mezzeria	0.9999
832	691	692	-	-	rigid	chiusura	1.95
833	692	693	-	-	rigid	chiusura	1.95
834	694	695	-	-	Rck45	sez mezzeria	0.9999
835	695	696	-	-	Rck45	sez mezzeria	1.052
836	696	697	-	-	Rck45	sez mezzeria	0.9999
837	697	698	-	-	Rck45	sez mezzeria	0.9999
838	698	699	-	-	Rck45	sez mezzeria	0.9999
839	699	700	-	-	Rck45	sez mezzeria	0.9999
840	663	740	-	-	Rck35	setti	1.75
841	664	741	-	-	Rck35	setti	1.75
842	700	701	-	-	Rck45	sez mezzeria	0.9999
843	701	702	-	-	Rck45	sez mezzeria	0.9999
844	702	703	-	-	Rck45	sez mezzeria	0.9999
845	703	704	-	-	Rck45	sez mezzeria	0.9999
846	704	706	-	-	Rck45	sez mezzeria	0.9999
847	706	709	-	-	Rck45	sez mezzeria	0.9999
848	709	710	-	-	Rck45	sez mezzeria	0.9999
849	710	711	-	-	Rck45	sez h280	0.9999
850	711	712	-	-	Rck45	sez h280	0.9999
851	712	713	-	-	Rck45	sez h280	0.9999
852	713	714	-	-	Rck45	sez h280	0.9999
853	714	715	-	-	Rck45	sez h280	0.9999
854	715	716	-	-	Rck45	sez h280	0.9999
855	716	717	-	-	Rck45	sez h280	0.9999
856	717	718	-	-	Rck45	sez h280	0.9999
857	675	764	-	-	Rck35	fusto 500-b	2
858	718	719	-	-	Rck45	sez h280	0.9999
859	719	720	-	-	Rck45	sez h280	0.9999
860	720	721	-	-	Rck45	sez h280	0.9999
861	721	722	-	-	Rck45	sez h280	0.9999
862	722	723	-	-	Rck45	sez h280	0.9999
863	723	724	-	-	Rck45	sez h330	0.9999
864	724	725	-	-	Rck45	sez h330	0.9999
865	725	726	-	-	Rck45	sez h330	0.9999
866	726	727	-	-	Rck45	sez h330	0.9999
867	727	732	-	-	Rck45	sez h330	0.9999

869	732	733	-	-	Rck45	sez h330	0.9999
870	733	734	-	-	Rck45	sez h330	0.9999
871	734	736	-	-	Rck45	sez h330	0.9999
872	736	737	-	-	Rck45	sez h330	0.9999
873	737	739	-	-	Rck45	sez h380	0.9999
874	692	781	-	-	Rck35	fusto 500	2
875	739	742	-	-	Rck45	sez h380	0.9999
876	742	743	-	-	Rck45	sez h380	0.9999
877	705	774	-	-	Rck35	fusto 500	1.54
878	743	744	-	-	Rck45	sez h380	0.9999
879	744	745	-	-	Rck45	sez h380	0.9999
880	730	754	-	-	rigid	rigid	0.5
881	731	755	-	-	rigid	rigid	0.5
882	745	746	-	-	Rck45	sez h380	0.9999
883	746	747	-	-	Rck45	sez h380	0.9999
884	747	748	-	-	Rck45	sez h430	0.9999
885	707	785	-	-	Rck35	setti	1.75
886	708	786	-	-	Rck35	setti	1.75
887	748	749	-	-	Rck45	sez h430	0.9999
888	749	750	-	-	Rck45	sez h430	0.9999
889	750	751	-	-	Rck45	sez h430	0.9999
890	751	752	-	-	Rck45	sez h430	0.9999
891	752	753	-	-	Rck45	sez pila	0.9999
892	753	756	-	-	Rck45	sez pila	1.05
893	756	757	-	-	Rck45	sez pila	0.9497
894	757	758	-	-	Rck45	sez pila	0.9999
895	758	759	-	-	Rck45	sez pila	0.9999
896	759	760	-	-	Rck45	sez pila	0.9497
897	760	761	-	-	Rck45	sez pila	1.05
898	761	762	-	-	Rck45	sez pila	0.9999
899	762	763	-	-	Rck45	sez h430	0.9999
900	763	765	-	-	Rck45	sez h430	0.9999
901	765	766	-	-	Rck45	sez h430	0.9999
902	728	1044	-	-	rigid	rigid	0.5
903	766	767	-	-	Rck45	sez h430	0.9999
904	767	768	-	-	Rck45	sez h430	0.9999
905	768	769	-	-	Rck45	sez h380	0.9999
906	769	770	-	-	Rck45	sez h380	0.9999
907	770	771	-	-	Rck45	sez h380	0.9999
908	771	772	-	-	Rck45	sez h380	0.9999
909	772	773	-	-	Rck45	sez h380	0.9999
910	773	775	-	-	Rck45	sez h380	0.9999
911	775	776	-	-	Rck45	sez h380	0.9999
912	776	777	-	-	Rck45	sez h330	0.9999
913	740	813	-	-	Rck35	setti	1.75
914	741	815	-	-	Rck35	setti	1.75
915	777	778	-	-	Rck45	sez h330	0.9999
916	778	779	-	-	Rck45	sez h330	0.9999
917	779	780	-	-	Rck45	sez h330	0.9999
918	780	782	-	-	Rck45	sez h330	0.9999
919	782	783	-	-	Rck45	sez h330	0.9999
920	783	784	-	-	Rck45	sez h330	0.9999
921	784	787	-	-	Rck45	sez h330	0.9999
922	787	788	-	-	Rck45	sez h330	0.9999
923	788	789	-	-	Rck45	sez h280	0.9999
924	789	790	-	-	Rck45	sez h280	0.9999
925	790	791	-	-	Rck45	sez h280	0.9999
926	791	792	-	-	Rck45	sez h280	0.9999
927	754	819	-	-	Rck35	setti	1.75
928	755	820	-	-	Rck35	setti	1.75
929	792	793	-	-	Rck45	sez h280	0.9999
930	793	794	-	-	Rck45	sez h280	0.9999
931	794	795	-	-	Rck45	sez h280	0.9999
932	795	796	-	-	Rck45	sez h280	0.9999
933	796	798	-	-	Rck45	sez h280	0.9999
934	798	799	-	-	Rck45	sez h280	0.9999
935	799	800	-	-	Rck45	sez h280	0.9999
936	800	801	-	-	Rck45	sez h280	0.9999
937	801	802	-	-	Rck45	sez h280	0.9999

938	802	803	-	-	Rck45	sez mezzeria	0.9999
939	803	804	-	-	Rck45	sez mezzeria	0.9999
940	804	805	-	-	Rck45	sez mezzeria	0.9999
941	764	823	-	-	Rck35	fusto 500-b	2
942	805	806	-	-	Rck45	sez mezzeria	0.9999
943	774	822	-	-	Rck35	fusto 500	1.54
944	806	807	-	-	Rck45	sez mezzeria	0.9999
945	807	808	-	-	Rck45	sez mezzeria	0.9999
946	808	809	-	-	Rck45	sez mezzeria	0.9999
947	809	810	-	-	Rck45	sez mezzeria	0.9999
948	810	811	-	-	Rck45	sez mezzeria	0.9999
949	811	812	-	-	Rck45	sez mezzeria	0.9999
950	812	816	-	-	Rck45	sez mezzeria	0.9999
951	813	814	-	-	rigid	chiusura	1.95
952	814	815	-	-	rigid	chiusura	1.95
953	816	817	-	-	Rck45	sez mezzeria	0.9999
954	817	818	-	-	Rck45	sez mezzeria	1.052
955	785	826	-	-	Rck35	setti	1.75
956	786	827	-	-	Rck35	setti	1.75
957	781	828	-	-	Rck35	fusto 500	2
958	797	831	-	-	Rck35	fusto 500-b	2
959	814	832	-	-	Rck35	fusto 500	2
960	824	829	-	-	rigid	rigid	0.5
961	825	830	-	-	rigid	rigid	0.5
962	819	833	-	-	Rck35	setti	1.75
963	820	834	-	-	Rck35	setti	1.75
964	822	835	-	-	Rck35	fusto 500	1.54
965	823	836	-	-	Rck35	fusto 500-b	2
966	826	840	-	-	Rck35	setti	1.75
967	827	843	-	-	Rck35	setti	1.75
968	828	846	-	-	Rck35	fusto 500	2
969	829	844	-	-	Rck35	setti	1.75
970	830	845	-	-	Rck35	setti	1.75
971	831	847	-	-	Rck35	fusto 500-b	2
972	837	836	-	-	rigid	rigid	3.17
973	836	839	-	-	rigid	rigid	3.451
977	840	838	-	-	rigid	rigid	2.68
979	840	842	-	-	rigid	chiusura	1.95
980	843	841	-	-	rigid	rigid	2.68
981	842	843	-	-	rigid	chiusura	1.95
982	833	848	-	-	Rck35	setti	1.75
983	834	849	-	-	Rck35	setti	1.75
984	832	850	-	-	Rck35	fusto 500	2
985	836	851	-	-	Rck35	fusto 500-b	2
986	842	852	-	-	Rck35	fusto 500	2
987	844	853	-	-	Rck35	setti	1.75
988	845	854	-	-	Rck35	setti	1.75
989	846	855	-	-	Rck35	fusto 500	2
990	847	856	-	-	Rck35	fusto 500-b	2
991	848	860	-	-	Rck35	setti	1.75
992	849	863	-	-	Rck35	setti	1.75
993	850	864	-	-	Rck35	fusto 500	2
994	857	856	-	-	rigid	rigid	3.452
995	856	858	-	-	rigid	rigid	3.17
999	860	859	-	-	rigid	rigid	2.68
1001	860	862	-	-	rigid	chiusura	1.95
1002	863	861	-	-	rigid	rigid	2.68
1003	862	863	-	-	rigid	chiusura	1.95
1004	853	865	-	-	Rck35	setti	1.75
1005	854	866	-	-	Rck35	setti	1.75
1006	851	867	-	-	Rck35	fusto 500-b	2
1007	852	868	-	-	Rck35	fusto 500	2
1008	855	869	-	-	Rck35	fusto 500	2
1009	856	870	-	-	Rck35	fusto 500-b	2
1010	862	871	-	-	Rck35	fusto 500	2
1011	864	872	-	-	Rck35	fusto 500	2
1012	865	873	-	-	Rck35	setti	1.75
1013	866	875	-	-	Rck35	setti	1.75
1014	867	876	-	-	Rck35	fusto 500-b	2

1015	868	877	-	-	Rck35	fusto 500	2
1016	869	878	-	-	Rck35	fusto 520	1.75
1017	873	874	-	-	rigid	chiusura	1.95
1018	874	875	-	-	rigid	chiusura	1.95
1019	870	879	-	-	Rck35	fusto 500-b	2
1020	871	880	-	-	Rck35	fusto 500	2
1021	872	881	-	-	Rck35	fusto 500	2
1022	874	882	-	-	Rck35	fusto 500	2
1023	876	884	-	-	Rck35	fusto 500-b	2
1024	877	885	-	-	Rck35	fusto 500	2
1025	878	883	-	-	Rck35	fusto 520	1.75
1026	879	886	-	-	Rck35	fusto 500-b	2
1027	880	887	-	-	Rck35	fusto 500	2
1028	881	888	-	-	Rck35	fusto 520	1.75
1029	882	889	-	-	Rck35	fusto 500	2
1030	883	890	-	-	Rck35	fusto 520	1.75
1031	884	891	-	-	Rck35	fusto 500-b	2
1032	885	892	-	-	Rck35	fusto 500	2
1033	886	894	-	-	Rck35	fusto 500-b	2
1034	887	895	-	-	Rck35	fusto 500	2
1035	888	893	-	-	Rck35	fusto 520	1.75
1036	890	896	-	-	Rck35	fusto 520	1.75
1037	889	897	-	-	Rck35	fusto 500	2
1038	891	898	-	-	Rck35	fusto 520-b	1.75
1039	892	899	-	-	Rck35	fusto 520	1.75
1040	893	900	-	-	Rck35	fusto 520	1.75
1041	894	901	-	-	Rck35	fusto 500-b	2
1042	895	902	-	-	Rck35	fusto 500	2
1043	896	903	-	-	Rck35	fusto 540	1.85
1044	897	906	-	-	Rck35	fusto 500	2
1045	898	904	-	-	Rck35	fusto 520-b	1.75
1046	899	905	-	-	Rck35	fusto 520	1.75
1047	900	907	-	-	Rck35	fusto 520	1.75
1048	901	908	-	-	Rck35	fusto 520-b	1.75
1049	902	909	-	-	Rck35	fusto 520	1.75
1050	903	910	-	-	Rck35	fusto 540	1.85
1051	904	911	-	-	Rck35	fusto 520-b	1.75
1052	905	912	-	-	Rck35	fusto 520	1.75
1053	906	913	-	-	Rck35	fusto 500	2
1054	907	914	-	-	Rck35	fusto 540	2
1055	908	915	-	-	Rck35	fusto 520-b	1.75
1056	909	916	-	-	Rck35	fusto 520	1.75
1057	910	919	-	-	Rck35	fusto 560	2
1058	911	917	-	-	Rck35	fusto 520-b	1.75
1059	912	918	-	-	Rck35	fusto 520	1.75
1060	913	920	-	-	Rck35	fusto 520	1.75
1061	915	921	-	-	Rck35	fusto 520-b	1.75
1062	916	922	-	-	Rck35	fusto 520	1.75
1063	914	923	-	-	Rck35	fusto 540	2
1064	917	924	-	-	Rck35	fusto 540-b	2
1065	918	925	-	-	Rck35	fusto 540	2
1066	919	927	-	-	Rck35	fusto 560	2
1067	920	926	-	-	Rck35	fusto 520	1.75
1068	921	928	-	-	Rck35	fusto 520-b	1.75
1069	922	929	-	-	Rck35	fusto 520	1.75
1070	923	930	-	-	Rck35	fusto 560	2
1071	926	931	-	-	Rck35	fusto 520	1.75
1072	924	932	-	-	Rck35	fusto 540-b	2
1073	925	933	-	-	Rck35	fusto 540	2
1074	928	934	-	-	Rck35	fusto 540-b	2
1075	929	935	-	-	Rck35	fusto 540	2
1076	930	936	-	-	Rck35	fusto 560	2
1077	931	937	-	-	Rck35	fusto 520	1.75
1078	932	938	-	-	Rck35	fusto 560-b	2
1079	933	939	-	-	Rck35	fusto 560	2
1080	934	940	-	-	Rck35	fusto 540-b	2
1081	935	941	-	-	Rck35	fusto 540	2
1082	936	942	-	-	Rck35	fusto 580	2
1083	937	943	-	-	Rck35	fusto 540	2

1084	938	944	-	-	Rck35	fusto 560-b	2
1085	939	945	-	-	Rck35	fusto 560	2
1086	940	946	-	-	Rck35	fusto 560-b	2
1087	941	947	-	-	Rck35	fusto 560	2
1088	942	948	-	-	Rck35	fusto 580	2
1089	943	949	-	-	Rck35	fusto 540	2
1090	944	950	-	-	Rck35	fusto 580-b	2
1091	945	951	-	-	Rck35	fusto 580	2
1092	946	953	-	-	Rck35	fusto 560-b	2
1093	947	954	-	-	Rck35	fusto 560	2
1094	948	952	-	-	Rck35	fusto 600	1.5
1095	949	955	-	-	Rck35	fusto 560	2
1096	950	956	-	-	Rck35	fusto 580-b	2
1097	951	957	-	-	Rck35	fusto 580	2
1098	952	958	-	-	Rck35	fusto 600	1.5
1099	953	959	-	-	Rck35	fusto 580-b	2
1100	954	960	-	-	Rck35	fusto 580	2
1101	955	963	-	-	Rck35	fusto 560	2
1102	956	961	-	-	Rck35	fusto 600-b	1.5
1103	957	962	-	-	Rck35	fusto 600	1.5
1104	958	964	-	-	Rck35	fusto 620	1.8
1105	959	965	-	-	Rck35	fusto 580-b	2
1106	960	966	-	-	Rck35	fusto 580	2
1107	961	967	-	-	Rck35	fusto 600-b	1.5
1108	962	968	-	-	Rck35	fusto 600	1.5
1109	963	969	-	-	Rck35	fusto 580	2
1110	965	970	-	-	Rck35	fusto 600-b	1
1111	966	971	-	-	Rck35	fusto 600	1
1112	967	974	-	-	Rck35	fusto 620-b	1.8
1113	968	975	-	-	Rck35	fusto 620	1.8
1114	970	972	-	-	Rck35	fusto 600-b	1
1115	971	973	-	-	Rck35	fusto 600	1
1116	969	976	-	-	Rck35	fusto 580	2
1117	972	977	-	-	Rck35	fusto 600-b	1
1118	973	978	-	-	Rck35	fusto 600	1
1119	976	981	-	-	Rck35	fusto 600	1.3
1120	977	979	-	-	Rck35	fusto 620-b	1
1121	978	980	-	-	Rck35	fusto 620	1
1122	979	982	-	-	Rck35	fusto 620-b	1
1123	980	983	-	-	Rck35	fusto 620	1
1124	981	984	-	-	Rck35	fusto 600	1.3
1125	982	985	-	-	Rck35	fusto 620-b	1
1126	983	986	-	-	Rck35	fusto 620	1
1127	985	987	-	-	Rck35	fusto 640-b	1
1128	986	988	-	-	Rck35	fusto 640	1
1129	987	989	-	-	Rck35	fusto 640-b	1
1130	988	990	-	-	Rck35	fusto 640	1
1133	1032	760	-	-	rigid	rigid	1.997
1134	760	1036	-	-	rigid	rigid	1.997
1135	1031	756	-	-	rigid	rigid	1.997
1136	756	1035	-	-	rigid	rigid	1.997
1139	1028	637	-	-	rigid	rigid	1.997
1140	637	1024	-	-	rigid	rigid	1.997
1143	1027	629	-	-	rigid	rigid	1.997
1144	629	1023	-	-	rigid	rigid	1.997
1147	1016	383	-	-	rigid	rigid	1.995
1148	383	1020	-	-	rigid	rigid	1.995
1149	1015	371	-	-	rigid	rigid	1.995
1150	371	1019	-	-	rigid	rigid	1.995
1155	1012	265	-	-	rigid	rigid	1.995
1156	265	1008	-	-	rigid	rigid	1.995
1159	1011	261	-	-	rigid	rigid	1.995
1160	261	1007	-	-	rigid	rigid	1.995
1163	1000	159	-	-	rigid	rigid	2.001
1164	159	1004	-	-	rigid	rigid	2.001
1167	999	155	-	-	rigid	rigid	2.001
1168	155	1003	-	-	rigid	rigid	2.001
1171	992	55	-	-	rigid	rigid	2.008
1172	55	996	-	-	rigid	rigid	2.008

1175	991	51	-	-	rigid	rigid	2.008
1176	51	995	-	-	rigid	rigid	2.008
1179	1039	1040	-	-	rigid	rigid	2.517
1180	1039	675	-	-	Rck35	fusto 500-b	1
1181	1039	1041	-	-	rigid	rigid	2.467
1182	1039	1042	-	-	rigid	rigid	2.912
1183	1039	1043	-	-	rigid	rigid	2.414
1184	1044	1045	-	-	rigid	rigid	2.109
1185	1044	797	-	-	Rck35	fusto 500-b	1
1186	1046	830	-	-	rigid	rigid	1.997
1187	830	1047	-	-	rigid	rigid	1.997
1188	1048	829	-	-	rigid	rigid	1.997
1189	829	1049	-	-	rigid	rigid	1.997
1190	1050	755	-	-	rigid	rigid	1.997
1191	755	1051	-	-	rigid	rigid	1.997
1192	1052	754	-	-	rigid	rigid	1.997
1193	754	1053	-	-	rigid	rigid	1.997
1194	1054	626	-	-	rigid	rigid	1.995
1195	626	1055	-	-	rigid	rigid	1.995
1196	1056	627	-	-	rigid	rigid	1.995
1197	627	1057	-	-	rigid	rigid	1.995
1198	1058	370	-	-	rigid	rigid	1.995
1199	370	1059	-	-	rigid	rigid	1.995
1200	1060	369	-	-	rigid	rigid	1.995
1201	369	1061	-	-	rigid	rigid	1.995
1202	1062	260	-	-	rigid	rigid	2.001
1203	260	1063	-	-	rigid	rigid	2.001
1204	1064	259	-	-	rigid	rigid	2.001
1205	259	1065	-	-	rigid	rigid	2.001
1206	1066	154	-	-	rigid	rigid	2.008
1207	154	1067	-	-	rigid	rigid	2.008
1208	1068	153	-	-	rigid	rigid	2.008
1209	153	1069	-	-	rigid	rigid	2.008
1210	1037	1049	-	-	rigid	rigid	0.5
1211	1038	1047	-	-	rigid	rigid	0.5
1212	1033	1048	-	-	rigid	rigid	0.5
1213	1034	1046	-	-	rigid	rigid	0.5
1214	729	1045	-	-	rigid	rigid	0.5
1215	1029	1052	-	-	rigid	rigid	0.5
1216	1030	1050	-	-	rigid	rigid	0.5
1217	1025	1053	-	-	rigid	rigid	0.5
1218	1026	1051	-	-	rigid	rigid	0.5
1219	586	1040	-	-	rigid	rigid	0.5
1220	587	1041	-	-	rigid	rigid	0.5
1221	595	1043	-	-	rigid	rigid	0.5
1222	594	1042	-	-	rigid	rigid	0.5
1223	1017	1054	-	-	rigid	rigid	0.5
1224	1018	1056	-	-	rigid	rigid	0.5
1225	1021	1055	-	-	rigid	rigid	0.5
1226	1022	1057	-	-	rigid	rigid	0.5
1227	1009	1061	-	-	rigid	rigid	0.5
1228	1010	1059	-	-	rigid	rigid	0.5
1229	1013	1060	-	-	rigid	rigid	0.5
1230	1014	1058	-	-	rigid	rigid	0.5
1231	1005	1065	-	-	rigid	rigid	0.5
1232	1006	1063	-	-	rigid	rigid	0.5
1233	1001	1064	-	-	rigid	rigid	0.5
1234	1002	1062	-	-	rigid	rigid	0.5
1235	997	1069	-	-	rigid	rigid	0.5
1236	998	1067	-	-	rigid	rigid	0.5
1237	993	1068	-	-	rigid	rigid	0.5
1238	994	1066	-	-	rigid	rigid	0.5
1239	5	1070	-	-	rigid	rigid	1.8
1240	5	1071	-	-	rigid	rigid	1.8

*** TRUSS MEMBER DATA

NO	NODAL CONNECTIVITY I	J	MATERIAL	SECTION	TENSION / COMPRESSION	SECTION I	AREA J	LENGTH
974	837	838	S355	biella	N	0.00577	-	4.565
975	837	841	S355	biella	N	0.00577	-	6.262
976	839	838	S355	biella	N	0.00577	-	5.734
978	839	841	S355	biella	N	0.00577	-	4.565
996	857	859	S355	biella	N	0.00577	-	4.565
997	858	859	S355	biella	N	0.00577	-	6.263
998	857	861	S355	biella	N	0.00577	-	5.733
1000	858	861	S355	biella	N	0.00577	-	4.565

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECION NAME	SURFACE AREA	VOLUMN	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	setti	1092	499	1.247e+004	48	0
2	sez pila	2147	561	1.402e+004	48	0
3	sez mezzeria	5524	949.9	2.375e+004	146	0
4	sez h280	6102	1076	2.69e+004	156	0
5	sez h330	4403	876.1	2.19e+004	108	0
6	sez h380	3558	798.6	1.996e+004	84	0
7	sez h430	2632	662.2	1.656e+004	60	0
8	chiusura	393	379	0	12	0
9	fusto 500	1823	971.7	2.429e+004	30	0
10	fusto 500-b	1221	311.4	7786	18	0
11	fusto 520	1162	618.8	1.547e+004	20	0
12	fusto 540	685.6	364.8	9121	10	0
13	fusto 560	728	387.2	9680	10	0
14	fusto 580	608	323.2	8080	8	0
15	fusto 600	459.4	244.1	6102	9	0
16	fusto 620	271.9	144.4	3610	5	0
17	fusto 640	85.6	45.44	1136	2	0
18	fusto 660	0	0	0	0	0
19	fusto 680	0	0	0	0	0
20	fusto 540-b	313	79.8	1995	4	0
21	fusto 640-b	94.24	24.03	600.8	2	0
22	fusto 620-b	218.5	55.72	1393	4	0
23	fusto 600-b	263.5	67.2	1680	5	0
24	fusto 580-b	338.6	86.33	2158	4	0
25	fusto 560-b	325.8	83.07	2077	4	0
26	fusto 520-b	525.3	133.9	3349	8	0
27	soletta	0	0	0	0	0
28	trave affianca~	0	0	0	0	0
29	biella	48.77	0.2438	18.77	0	8
30	rigid	989.1	494.6	0	106	0
31	trave affianca~	1394	17.51	1348	79	0
32	pistra trasv	2036	75.4	0	146	0
33	trave affianca~	1294	21.13	1626	66	0
34	traverso	0	0	0	0	0

*** LOAD DATA

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material Load,

System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature, Wind Load, Static Seismic Load, Time History Analysis Data

[LOAD CASE : pp]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

[LOAD CASE : sx]

** SELF WEIGHT DATA

; X=0.1, Y=0, Z=0

[LOAD CASE : sy]

** SELF WEIGHT DATA

; X=0, Y=0.1, Z=0

[LOAD CASE : perm]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
586	0	0	-750	0	0	0
587	0	0	-750	0	0	0

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
1	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
2	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
3	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
4	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
5	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
6	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
7	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
8	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
9	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
10	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
11	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
12	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
13	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
14	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0

15	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
16	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
17	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
18	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
19	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
20	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
21	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
22	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
23	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
24	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
25	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
26	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
27	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
28	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
29	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
30	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
31	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
32	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
33	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
34	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
35	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
36	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
37	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
38	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
39	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
40	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
41	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
42	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
43	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
44	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
45	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
46	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
47	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
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48	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
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49	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

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0
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 55         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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 63         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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 66         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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 83         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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264	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

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313	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
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322	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
323	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
324	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
325	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
326	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
327	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
328	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
329	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
330	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
331	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
332	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
333	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
334	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
335	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
336	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
337	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

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0
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0
339         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
340         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
341         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
342         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
343         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
344         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
345         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
346         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
347         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
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0
349         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
350         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
351         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
352         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
355         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
356         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
357         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
360         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
361         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
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0
363         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
364         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
365         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
366         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
369         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
370         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
371         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
374         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
375         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
376         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
379         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
380         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
381         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
```

384	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
385	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
386	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
389	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
390	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
391	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
394	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
395	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
396	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
399	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
400	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
401	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
404	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
405	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
406	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
409	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
410	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
411	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
414	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
415	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
416	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
419	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
420	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
421	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
424	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
425	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
426	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
429	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
430	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
431	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
434	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
435	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
436	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
439	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
440	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0

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0
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0
444         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
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445         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
446         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
449         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
450         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
451         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
454         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
455         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
456         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
461         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
462         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
463         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
466         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
467         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
468         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
471         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
472         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
473         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
476         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
477         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
478         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
481         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
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482         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
483         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
486         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
487         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
488         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
491         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
492         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
493         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
496         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
497         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
498         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
```

501	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
502	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
503	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
506	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
507	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
508	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
511	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
512	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
514	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
516	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
517	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
521	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
523	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
524	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
526	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
528	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
529	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
531	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
533	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
534	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
536	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
538	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
539	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
541	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
543	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
544	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
546	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
548	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
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551	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
552	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
553	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
556	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
557	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
559	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0

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0
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0
562         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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564         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
566         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
568         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
569         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
571         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
572         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
574         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
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0
577         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
578         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
580         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
581         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
583         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
584         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
586         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
587         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
589         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
590         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
592         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
593         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
595         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
596         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
598         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
599         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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0
604         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
606         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
607         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
609         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
610         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
612         Uniform Load     GZ    NO     0      -17     1      -17     0        0     0
0
613         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
```

615	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
0										
616	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
618	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
0										
619	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
623	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
0										
624	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
626	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
0										
627	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
629	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
0										
630	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
632	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
0										
633	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
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635	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
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0										
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0										
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0										
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0										
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0										
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0										
660	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
662	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
0										
663	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
665	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
0										
666	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
668	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0

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0
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0
671         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
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672         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
674         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
675         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
677         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
678         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
680         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
681         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
683         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
684         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
687         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
688         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
690         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
691         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
693         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
694         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
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696         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
697         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
701         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
702         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
704         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
705         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
709         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
710         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
712         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
713         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
715         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
716         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
718         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
719         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
721         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
722         Uniform Load     GZ    NO    0       -45     1       -45     0       0       0
0
724         Uniform Load     GZ    NO    0       -17     1       -17     0       0       0
0
```

725	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
727	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
728	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
732	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
733	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
735	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
736	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
738	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
739	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
743	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
744	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
746	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
747	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
749	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
750	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
752	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
753	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
755	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
756	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
758	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
759	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
761	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
762	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
764	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
765	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
767	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
768	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
770	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
771	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
773	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
774	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
776	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
777	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
779	Uniform Load	GZ	NO	0	-17	1	-17	0	0	0
780	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

```
0
782         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
783         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
785         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
786         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
787         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
788         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
789         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
790         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
791         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
792         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
793         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
794         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
797         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
798         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
799         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
800         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
801         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
802         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
803         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
804         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
805         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
806         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
807         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
808         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
811         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
812         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
813         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
815         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
816         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
817         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
818         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
819         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
820         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
821         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
```

822	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
823	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
824	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
825	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
826	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
827	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
828	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
829	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
830	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
831	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
834	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
835	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
836	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
837	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
838	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
839	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
842	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
843	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
844	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
845	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
846	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
847	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
848	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
849	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
850	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
851	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
852	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
853	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
854	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
855	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
856	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
858	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
859	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
860	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
861	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

```
0
862         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
863         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
864         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
865         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
866         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
867         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
869         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
870         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
871         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
872         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
873         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
875         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
876         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
878         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
879         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
882         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
883         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
884         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
887         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
888         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
889         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
890         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
891         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
892         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
893         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
894         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
895         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
896         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
897         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
898         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
899         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
900         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
901         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
903         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
```

904	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
905	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
906	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
907	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
908	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
909	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
910	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
911	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
912	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
915	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
916	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
917	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
918	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
919	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
920	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
921	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
922	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
923	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
924	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
925	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
926	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
929	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
930	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
931	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
932	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
933	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
934	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
935	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
936	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
937	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
938	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
939	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
940	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
942	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
944	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

0											
945	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	
0											
946	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	
0											
947	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	
0											
948	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	
0											
949	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	
0											
950	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	
0											
953	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	
0											
954	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	
0											

[LOAD CASE : sx unchanged]

** SELF WEIGHT DATA

; X=0.1, Y=0, Z=0

[LOAD CASE : sx-rid]

** SELF WEIGHT DATA

; X=0.1, Y=0, Z=0

[LOAD CASE : vento]

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
1	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
1	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
2	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
2	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
3	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
3	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
4	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
4	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
5	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
5	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
6	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
6	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
7	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
7	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0

```
0
  8         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
  8         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
  9         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
  9         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 10         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 10         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 11         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 11         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 12         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 12         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 13         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 13         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 14         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 14         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 15         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 15         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 16         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 16         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 17         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 17         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 18         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 18         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 19         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 19         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 20         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 20         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 21         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 21         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 22         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 22         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 23         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
 23         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 24         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
 24         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
```

25	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
25	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
26	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
26	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
27	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
27	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
28	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
28	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
29	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
29	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
30	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
30	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
31	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
31	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
32	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
32	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
33	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
33	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
34	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
34	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
35	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
35	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
36	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
36	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
37	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
37	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
38	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
38	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
39	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
39	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
40	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
40	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
41	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
41	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
42	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
 42         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 43         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 43         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 44         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 44         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 45         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 45         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 46         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 46         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 47         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 47         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 48         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 48         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 49         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 49         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 50         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 50         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 51         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 51         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 52         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 52         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 53         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 53         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 54         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 54         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 55         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 55         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 56         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 56         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 57         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 57         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 58         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 58         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 59         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
```

59	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
60	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
60	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
61	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
61	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
62	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
62	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
63	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
63	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
64	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
64	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
65	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
65	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
66	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
66	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
67	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
67	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
68	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
68	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
69	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
69	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
70	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
70	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
71	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
71	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
72	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
72	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
73	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
73	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
74	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
74	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
75	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
75	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
76	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
76	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0

```
0
 77         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 77         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 78         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 78         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 79         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 79         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 80         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 80         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 81         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 81         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 82         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 82         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 83         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 83         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 84         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 84         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 85         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 85         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 86         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 86         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 87         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 87         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 88         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 88         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 89         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 89         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 90         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 90         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 91         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 91         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 92         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 92         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
 93         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
 93         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
```

94	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
94	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
95	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
95	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
96	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
96	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
97	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
97	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
98	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
98	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
99	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
99	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
100	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
100	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
101	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
101	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
102	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
102	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
103	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
103	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
104	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
104	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
105	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
105	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
106	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
106	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
107	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
107	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
108	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
108	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
109	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
109	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
110	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
110	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
111	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
111         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
112         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
112         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
113         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
113         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
114         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
114         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
115         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
115         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
116         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
116         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
117         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
117         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
118         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
118         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
119         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
119         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
120         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
120         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
121         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
121         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
122         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
122         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
123         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
123         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
124         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
124         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
125         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
125         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
126         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
126         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
127         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
127         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
128         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
```

128	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
129	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
129	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
130	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
130	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
131	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
131	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
132	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
132	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
133	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
133	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
134	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
134	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
135	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
135	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
136	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
136	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
137	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
137	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
138	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
138	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
139	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
139	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
140	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
140	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
143	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
143	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
144	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
144	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
145	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
145	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
146	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
146	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
147	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
147	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
148         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
148         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
149         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
149         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
150         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
150         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
151         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
151         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
152         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
152         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
153         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
153         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
154         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
154         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
155         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
155         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
156         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
156         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
157         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
157         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
158         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
158         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
159         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
159         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
160         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
160         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
161         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
161         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
162         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
162         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
163         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
163         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
164         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
164         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
```

165	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
165	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
166	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
166	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
167	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
167	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
168	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
168	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
169	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
169	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
170	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
170	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
171	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
171	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
172	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
172	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
173	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
173	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
174	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
174	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
175	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
175	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
176	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
176	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
177	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
177	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
178	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
178	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
179	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
179	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
180	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
180	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
181	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
181	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
182	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
182         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
185         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
185         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
186         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
186         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
187         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
187         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
188         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
188         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
189         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
189         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
190         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
190         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
191         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
191         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
192         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
192         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
193         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
193         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
194         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
194         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
195         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
195         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
196         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
196         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
197         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
197         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
198         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
198         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
199         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
199         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
200         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
200         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
201         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
```

201	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
202	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
202	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
203	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
203	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
204	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
204	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
205	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
205	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
206	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
206	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
207	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
207	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
208	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
208	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
209	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
209	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
210	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
210	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
211	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
211	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
212	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
212	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
213	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
213	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
214	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
214	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
215	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
215	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
216	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
216	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
217	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
217	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
218	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
218	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
219         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
219         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
220         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
220         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
221         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
221         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
222         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
222         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
223         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
223         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
224         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
224         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
225         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
225         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
226         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
226         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
227         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
227         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
228         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
228         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
229         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
229         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
230         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
230         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
231         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
231         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
232         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
232         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
233         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
233         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
234         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
234         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
235         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
235         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
```

236	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
236	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
237	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
237	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
238	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
238	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
239	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
239	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
240	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
240	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
241	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
241	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
242	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
242	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
243	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
243	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
244	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
244	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
247	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
247	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
248	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
248	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
249	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
249	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
252	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
252	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
253	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
253	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
254	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
254	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
255	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
255	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
256	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
256	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
257	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
257         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
258         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
258         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
259         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
259         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
260         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
260         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
261         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
261         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
262         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
262         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
263         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
263         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
264         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
264         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
265         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
265         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
266         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
266         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
267         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
267         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
268         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
268         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
269         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
269         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
270         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
270         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
271         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
271         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
272         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
272         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
273         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
273         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
274         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
```

274	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
275	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
275	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
276	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
276	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
277	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
277	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
278	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
278	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
279	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
279	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
280	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
280	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
281	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
281	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
282	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
282	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
283	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
283	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
284	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
284	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
285	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
285	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
286	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
286	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
287	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
287	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
288	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
288	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
291	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
291	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
292	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
292	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
293	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
293	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
294         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
294         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
295         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
295         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
296         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
296         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
297         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
297         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
298         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
298         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
299         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
299         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
300         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
300         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
301         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
301         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
302         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
302         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
303         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
303         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
304         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
304         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
305         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
305         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
306         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
306         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
307         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
307         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
308         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
308         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
309         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
309         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
310         Uniform Load     GX   YES     0      -8.6     1      -8.6     0       0       0
0
310         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
```

311	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
311	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
312	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
312	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
313	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
313	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
314	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
314	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
315	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
315	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
316	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
316	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
319	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
319	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
320	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
320	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
321	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
321	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
322	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
322	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
323	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
323	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
324	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
324	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
325	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
325	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
326	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
326	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
327	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
327	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
328	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
328	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
329	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
329	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
330	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
330         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
331         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
331         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
332         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
332         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
333         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
333         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
334         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
334         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
335         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
335         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
336         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
336         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
337         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
337         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
338         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
338         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
339         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
339         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
340         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
340         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
341         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
341         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
342         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
342         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
343         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
343         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
344         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
344         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
345         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
345         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
346         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
346         Uniform Load     GY   YES     0       14     1       14     0        0      0
0
347         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0      0
0
```

347	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
348	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
348	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
349	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
349	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
350	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
350	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
351	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
351	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
352	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
352	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
355	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
355	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
356	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
356	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
357	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
357	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
360	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
360	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
361	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
361	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
362	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
362	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
363	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
363	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
364	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
364	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
365	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
365	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
366	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
366	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
371	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
371	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
376	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
376	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
381         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
381         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
386         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
386         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
391         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
391         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
396         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
396         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
401         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
401         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
406         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
406         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
411         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
411         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
416         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
416         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
421         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
421         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
426         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
426         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
431         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
431         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
436         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
436         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
441         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
441         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
446         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
446         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
451         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
451         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
456         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
456         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
463         Uniform Load     GY   YES     0        14     1       14     0        0      0
0
463         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0      0
0
```

468	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
468	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
473	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
473	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
478	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
478	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
483	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
483	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
488	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
488	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
493	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
493	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
498	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
498	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
503	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
503	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
507	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
507	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
512	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
512	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
517	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
517	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
524	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
524	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
529	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
529	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
534	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
534	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
539	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
539	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
544	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
544	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
549	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
549	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
552	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
552         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
557         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
557         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
562         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
562         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
568         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
568         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
572         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
572         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
575         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
575         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
578         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
578         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
581         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
581         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
584         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
584         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
587         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
587         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
590         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
590         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
593         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
593         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
596         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
596         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
599         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
599         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
604         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
604         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
607         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
607         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
610         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
610         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
613         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
```

613	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
616	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
616	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
619	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
619	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
624	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
624	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
627	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
627	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
630	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
630	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
633	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
633	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
636	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
636	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
639	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
639	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
642	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
642	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
645	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
645	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
648	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
648	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
651	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
651	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
654	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
654	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
657	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
657	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
660	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
660	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
663	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
663	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
666	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
666	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
669         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
669         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
672         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
672         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
675         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
675         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
678         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
678         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
681         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
681         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
684         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
684         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
688         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
688         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
691         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
691         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
694         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
694         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
697         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
697         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
702         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
702         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
705         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
705         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
710         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
710         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
713         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
713         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
716         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
716         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
719         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
719         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
722         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
722         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
```

725	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
725	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
728	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
728	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
733	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
733	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
736	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
736	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
739	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
739	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
744	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
744	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
747	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
747	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
750	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
750	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
753	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
753	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
756	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
756	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
759	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
759	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
762	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
762	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
765	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
765	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
768	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
768	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
771	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
771	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
774	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
774	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
777	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
777	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
780	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
780         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
782         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
782         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
783         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
783         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
785         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
785         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
786         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
786         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
787         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
787         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
788         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
788         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
789         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
789         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
790         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
790         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
791         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
791         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
792         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
792         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
793         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
793         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
794         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
794         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
797         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
797         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
798         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
798         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
799         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
799         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
800         Uniform Load     GY   YES     0       14     1       14     0       0      0
0
800         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
801         Uniform Load     GX   YES     0     -8.6     1     -8.6     0       0      0
0
```

801	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
802	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
802	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
803	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
803	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
804	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
804	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
805	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
805	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
806	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
806	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
807	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
807	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
808	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
808	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
811	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
811	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
812	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
812	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
813	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
813	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
815	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
815	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
816	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
816	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
817	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
817	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
818	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
818	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
819	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
819	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
820	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
820	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
821	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
821	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
822         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
822         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
823         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
823         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
824         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
824         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
825         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
825         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
826         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
826         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
827         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
827         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
828         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
828         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
829         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
829         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
830         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
830         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
831         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
831         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
834         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
834         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
835         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
835         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
836         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
836         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
837         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
837         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
838         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
838         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
839         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
839         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
842         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
842         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
```

843	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
843	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
844	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
844	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
845	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
845	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
846	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
846	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
847	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
847	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
848	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
848	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
849	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
849	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
850	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
850	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
851	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
851	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
852	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
852	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
853	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
853	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
854	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
854	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
855	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
855	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
856	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
856	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
858	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
858	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
859	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
859	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
860	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
860	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
861	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
861         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
862         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
862         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
863         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
863         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
864         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
864         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
865         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
865         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
866         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
866         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
867         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
867         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
869         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
869         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
870         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
870         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
871         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
871         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
872         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
872         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
873         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
873         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
875         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
875         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
876         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
876         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
878         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
878         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
879         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
879         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
882         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
882         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
883         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
```

883	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
884	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
884	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
887	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
887	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
888	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
888	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
889	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
889	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
890	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
890	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
891	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
891	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
892	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
892	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
893	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
893	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
894	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
894	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
895	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
895	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
896	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
896	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
897	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
897	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
898	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
898	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
899	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
899	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
900	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
900	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
901	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
901	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
903	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
903	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
904         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
904         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
905         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
905         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
906         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
906         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
907         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
907         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
908         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
908         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
909         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
909         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
910         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
910         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
911         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
911         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
912         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
912         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
915         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
915         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
916         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
916         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
917         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
917         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
918         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
918         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
919         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
919         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
920         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
920         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
921         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
921         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
922         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
922         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
```

923	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
923	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
924	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
924	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
925	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
925	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
926	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
926	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
929	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
929	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
930	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
930	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
931	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
931	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
932	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
932	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
933	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
933	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
934	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
934	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
935	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
935	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
936	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
936	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
937	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
937	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
938	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
938	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
939	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
939	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
940	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
940	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
942	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
942	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
944	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
       0
       944         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0
       945         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0
       945         Uniform Load     GX   YES      0     -8.6      1     -8.6      0        0      0
       0
       946         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0
       946         Uniform Load     GX   YES      0     -8.6      1     -8.6      0        0      0
       0
       947         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0
       947         Uniform Load     GX   YES      0     -8.6      1     -8.6      0        0      0
       0
       948         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0
       948         Uniform Load     GX   YES      0     -8.6      1     -8.6      0        0      0
       0
       949         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0
       949         Uniform Load     GX   YES      0     -8.6      1     -8.6      0        0      0
       0
       950         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0
       950         Uniform Load     GX   YES      0     -8.6      1     -8.6      0        0      0
       0
       953         Uniform Load     GX   YES      0     -8.6      1     -8.6      0        0      0
       0
       953         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0
       954         Uniform Load     GX   YES      0     -8.6      1     -8.6      0        0      0
       0
       954         Uniform Load     GY   YES      0       14      1       14      0        0      0
       0

[ LOAD CASE : attrito ]

** BEAM LOAD DATA

    MEMBER                 TYPE    DIR. PROJ.     D1        P1     D2        P2     D3        P3     D4
      P4
  -------- -------------------- ------ ----- ----- -------- ----- -------- ----- -------- -----
--------
        50   Concentrated Force     LX    NO      0      336      0        0      0        0      0
       0
        54   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       152   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       156   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       258   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       262   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       366   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       386   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       762   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       774   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       893   Concentrated Force     LX    NO      0      426      0        0      0        0      0
       0
       897   Concentrated Force     LX    NO      0      336      0        0      0        0      0
```

```
        0
        954   Concentrated Force     LX    NO     0       36     0        0     0        0     0
        0

*** RESPONSE SPECTRUM FUNCTION DATA

         NAME        FUNCTION  SCALE  GRAVITY DATA

                         TYPE

   ---------- --------------- ------ -------- ------------------------------------------------

     slv q1.5 Normalized Acc.      1    9.806 0:0.31 0.15:0.523 0.449:0.523 0.542:0.433 0.636:0.
369
      slv q=1 Normalized Acc.      1    9.806 0:0.31 0.15:0.784 0.449:0.784 0.542:0.649 0.636:0.
554
        slv-z Normalized Acc.      1    9.806 0:0.135 0.05:0.342 0.15:0.342 0.235:0.218 0.32:0.1
6

 ** TIME HISTORY LOAD CASE DATA

         NAME      END     TIME   ANALYSIS   ANALYSIS TIME HIST.    LOADING              DAMPING

                  TIME     INC.       TYPE     METHOD       TYPE      ORDER

   ---------- -------- -------- ---------- ---------- ---------- ---------- --------------------

         SLC1       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

         SLC2       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

         SLC3       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

         SLD1       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

         SLD2       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

         SLD3       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

      SLV1 53       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

      SLV2 53       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

      SLV3 53       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

     SLV1 143        1     0.01  Nonlinear      Modal  Transient    Initial                Modal

     SLV2 143        1     0.01  Nonlinear      Modal  Transient    Initial                Modal

     SLV3 143       25     0.01  Nonlinear      Modal  Transient    Initial                Modal

   SLC1 53+0~       25     0.01  Nonlinear      Modal  Transient    Initial                Modal


         NAME DAMAPING  MODE1  DAMPING  MODE2  DAMPING  MODE3  DAMPING  MODE4  DAMPING
              RATIO(A)          RATIO1          RATIO2          RATIO3          RATIO4
   ---------- -------- ------ -------- ------ -------- ------ -------- ------ --------
         SLC1     0.05     1        0
         SLC2     0.05     1        0
         SLC3     0.05     1        0
         SLD1     0.05     1        0
         SLD2     0.05     1        0
         SLD3     0.05     1        0
      SLV1 53     0.05     1        0
      SLV2 53     0.05     1        0
      SLV3 53     0.05     1        0
```

```
     SLV1 143     0.05     1        0
     SLV2 143     0.05     1        0
     SLV3 143     0.05     1        0
   SLC1 53+0~        0     1        0


         NAME          TIME INTEGRATION                        NONLINEAR ANALYSIS CONTROL

               NEWMARK METHOD    GAMMA     BETA  MIN. SUB-STEP MAX. ITERATION TOLERANCE D-MATRIX
UPDATE
   ---------- -------------- -------- --------  ------------- -------------- --------- --------
-------



 ** TIME FORCING FUNCTION DATA

         NAME     FUNCTION            DATA  SCALE  GRAVITY DATA

                      TYPE            TYPE

   ---------- ------------ --------------- ------ --------- ------------------------------------
---
         SLC1         Time    Acceleration      1    9.806 0:-0.00837 0.01:-0.0146 0.02:-0.0119
0.03:-0.00587
         SLC2         Time    Acceleration      1    9.806 0:0.00442 0.01:0.00753 0.02:0.0119 0.
03:-0.00234
         SLC3         Time    Acceleration      1    9.806 0:0.014 0.01:0.00988 0.02:0.00857 0.0
3:0.00455
         SLD1         Time    Acceleration      1    9.806 0:-0.00474 0.01:-0.00796 0.02:-0.0062
4
         SLD2         Time    Acceleration      1    9.806 0:-0.000268 0.01:0.000785 0.02:0.0017
7
         SLD3         Time    Acceleration      1    9.806 0:0.00805 0.01:0.00572 0.02:0.00449 0
.03:0.00192
         SLV1         Time    Acceleration      1    9.806 0:-0.00846 0.01:-0.0144 0.02:-0.0115
0.03:-0.00672
         SLV2         Time    Acceleration      1    9.806 0:0.00514 0.01:0.00823 0.02:0.0125 0.
03:-0.000895
         SLV3         Time    Acceleration      1    9.806 0:0.0201 0.01:0.0166 0.02:0.0157 0.03
:0.012


 ** GROUND ACCELERATION DATA

   TIME HISTORY    FUNCTION FOR X-DIR.      FUNCTION FOR Y-DIR.      FUNCTION FOR Z-DIR.    ANGL
E
      LOAD CASE   FUNCTION  SCALE A-TIME   FUNCTION  SCALE A-TIME   FUNCTION  SCALE A-TIME

   ------------ ---------- ------ ------ ---------- ------ ------ ---------- ------ ------ -----
-
           SLD1       SLD1      1      0       SLD1    0.3      0          -      -      -
0
           SLD2       SLD2      1      0       SLD2    0.3      0          -      -      -
0
           SLD3       SLD3      1      0       SLD3    0.3      0          -      -      -
0
           SLC1       SLC1      1      0       SLC1    0.3      0          -      -      -
0
           SLC2       SLC2      1      0       SLC2    0.3      0          -      -      -
0
           SLC3       SLC3      1      0       SLC3    0.3      0          -      -      -
0
       SLV1 53       SLV1      1      0          -      -      -          -      -      -     5
3
       SLV2 53       SLV2      1      0          -      -      -          -      -      -     5
3
       SLV3 53       SLV3      1      0          -      -      -          -      -      -     5
```

```
3
       SLV1 143       SLV1      1      0          -      -      -          -      -      - 1.4e+
002
       SLV2 143       SLV2      1      0          -      -      -          -      -      - 1.4e+
002
       SLV3 143       SLV3      1      0          -      -      -          -      -      - 1.4e+
002
   SLC1 53+0.3~       SLC1      1      0       SLC1    0.3      0          -      -      -     5
3


*** LOAD COMBINATION DATA

 ** GENERAL
         NO       NAME       TYPE     ACTIVE  DESCRIPTION
   -------- ---------- ---------- ----------  ------------------------------------------
          1    pp+perm        Add     ACTIVE
          2        SLC   Envelope     ACTIVE
          3      SLV53   Envelope     ACTIVE
          4     SLV143   Envelope     ACTIVE
          5  INV c mob   Envelope     ACTIVE
          6       SLU1        Add     ACTIVE
          7       SLU2        Add     ACTIVE
          8 INV SLU1-2   Envelope     ACTIVE
          9 SLV long ~        Add     ACTIVE
         10 SLV trasv~        Add     ACTIVE
         11   SLV long        Add     ACTIVE
         12  SLV trasv        Add     ACTIVE
         13 INV SLV q~   Envelope     ACTIVE
         14    INV SLV   Envelope     ACTIVE
         15   SLU V+A+        Add     ACTIVE
         16   SLU V+A-        Add     ACTIVE
         17   SLU V-A+        Add     ACTIVE
         18   SLU V-A-        Add     ACTIVE
         19    INV SLU   Envelope     ACTIVE
         20 INV TOT q~   Envelope     ACTIVE
         21 INV TOT q1   Envelope     ACTIVE
```

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

```
********************************************************************************************************
****
**              Gen 2011           Modeling, Integrated Design & Analysis Software
  **
**                          GENERAL STRUCTURE DESIGN SYSTEM
  **
********************************************************************************************************
****

                    XXX   XXX     XX    XXXXXXXX      XXXXXXX    XXXXXXXX
                    XXXX XXXX     XX    XX     XX     XX   XX    XX     XX
                    XX XXX XX     XX    XX     XX     XX   XX    XX
                    XX  X  XX     XX    XX     XX     XXXXXXX    XXXXXXXX
                    XXX    XX    XXX    XXX    XX     XX   XX         XXX
                    XXX    XX    XXX    XXX    XX    XXX   XX    XX   XXX
                    XXX    XX    XXX    XXX    XX    XXX   XX    XX   XXX
                    XXX    XX    XXX    XXXXXXXX    XXX   XX    XXXXXXXX  /Gen

                                       Gen 2011

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********************************************************************************************************
****
```

ANALYSIS RESULT OUTPUT

LOAD SET FOR DISPLACMENT OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
c mob ~1	c mob int	Moving	Interno curva
c mob ~2	c mob est	Moving	Esterno curva
SLV lo~1	SLV long q1.5	Gen.Envl	
SLV tr~1	SLV trasv q1.5	Gen.Envl	
SLV tr~2	SLV trasv	Gen.Envl	
INV SL~1	INV SLV q1.5	Gen.Envl	
INV TO~1	INV TOT q1.5	Gen.Envl	
INV TO~2	INV TOT q1	Gen.Envl	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
c mob ~1	Moving	Interno curva	
c mob ~2	Moving	Esterno curva	
pp	Static		Dead Load (D)
perm	Static		Dead Load (D)
vento	Static		User Defined Load (USER)
attrito	Static		User Defined Load (USER)
SLC1	TimeHist		
SLC2	TimeHist		
SLC3	TimeHist		
SLV1 53	TimeHist	ANGOLO DIREZIONE PRINCIPALE	
SLV2 53	TimeHist		
SLV3 53	TimeHist		
SLV1 143	TimeHist		
SLV2 143	TimeHist		
SLV3 143	TimeHist		

[Selected Load Combinations]

L. COMB	TYPE	COMBINATION DETAIL

```
    -------- ---------- ------------------------------------------------------------------------
----
    SLC       Gen.Envl      1.000 x SLC1     ,  1.000 x SLC2     ,  1.000 x SLC3
    INV SL~1  Gen.Envl      1.000 x SLV lo~1 ,  1.000 x SLV tr~1
    INV SLV   Gen.Envl      1.000 x SLV long ,  1.000 x SLV tr~2
    INV SLU   Gen.Envl      1.000 x SLU V+A+ ,  1.000 x SLU V+A- ,  1.000 x SLU V-A+ ,  1.000 x
SLU V-A-
    INV TO~1  Gen.Envl      1.000 x INV SL~1 ,  1.000 x INV SLU
    INV TO~2  Gen.Envl      1.000 x INV SLV  ,  1.000 x INV SLU
```

LOAD SET FOR REACTION OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
c mob ~1	c mob int	Moving	Interno curva
c mob ~2	c mob est	Moving	Esterno curva

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
c mob ~1	Moving	Interno curva	
c mob ~2	Moving	Esterno curva	
pp	Static		Dead Load (D)
perm	Static		Dead Load (D)
vento	Static		User Defined Load (USER)
attrito	Static		User Defined Load (USER)
SLC1	TimeHist		
SLC2	TimeHist		
SLC3	TimeHist		
SLV1 53	TimeHist	ANGOLO DIREZIONE PRINCIPALE	
SLV2 53	TimeHist		
SLV3 53	TimeHist		
SLV1 143	TimeHist		
SLV2 143	TimeHist		
SLV3 143	TimeHist		

[Selected Load Combinations]

L. COMB	TYPE	COMBINATION DETAIL
SLC	Gen.Envl	1.000 x SLC1 , 1.000 x SLC2 , 1.000 x SLC3
INV SL~1	Gen.Envl	1.000 x SLV lo~1 , 1.000 x SLV tr~1
INV SLV	Gen.Envl	1.000 x SLV long , 1.000 x SLV tr~2
INV SLU	Gen.Envl	1.000 x SLU V+A+ , 1.000 x SLU V+A- , 1.000 x SLU V-A+ , 1.000 x

```
SLU V-A-
    INV TO~1  Gen.Envl      1.000 x INV SL~1 ,  1.000 x INV SLU
    INV TO~2  Gen.Envl      1.000 x INV SLV  ,  1.000 x INV SLU
```

LOAD SET FOR ELEMENT OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
c mob ~1	c mob int	Moving	Interno curva
c mob ~2	c mob est	Moving	Esterno curva

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
c mob ~1	Moving	Interno curva	
c mob ~2	Moving	Esterno curva	
pp	Static		Dead Load (D)
perm	Static		Dead Load (D)
vento	Static		User Defined Load (USER)
attrito	Static		User Defined Load (USER)
SLC1	TimeHist		
SLC2	TimeHist		
SLC3	TimeHist		
SLV1 53	TimeHist	ANGOLO DIREZIONE PRINCIPALE	
SLV2 53	TimeHist		
SLV3 53	TimeHist		
SLV1 143	TimeHist		
SLV2 143	TimeHist		
SLV3 143	TimeHist		

[Selected Load Combinations]

L. COMB	TYPE	COMBINATION DETAIL
SLC	Gen.Envl	1.000 x SLC1 , 1.000 x SLC2 , 1.000 x SLC3
INV SL~1	Gen.Envl	1.000 x SLV lo~1 , 1.000 x SLV tr~1
INV SLV	Gen.Envl	1.000 x SLV long , 1.000 x SLV tr~2
INV SLU	Gen.Envl	1.000 x SLU V+A+ , 1.000 x SLU V+A- , 1.000 x SLU V-A+ , 1.000 x

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

```
SLU V-A-
    INV TO~1  Gen.Envl      1.000 x INV SL~1 ,  1.000 x INV SLU
    INV TO~2  Gen.Envl      1.000 x INV SLV  ,  1.000 x INV SLU
```

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

NODE DISPLACEMENT AND ROTATIONS DEFAULT PRINTOUT Unit System : kN , m

NODE	LC		UX	UY	UZ	RX	RY	RZ
1	c mob ~1	Max	0.002	0.000	0.001	0.0	0.0	0.0
		Min	-0.001	-0.000	-0.001	-0.0	-0.0	-0.0
	c mob ~2	Max	0.002	0.000	0.001	0.0	0.0	0.0
		Min	-0.001	-0.000	-0.001	-0.0	-0.0	-0.0
	pp		0.001	-0.000	0.001	0.0	0.0	0.0
	perm		0.000	-0.000	0.000	0.0	0.0	0.0
	vento		0.001	-0.000	0.000	-0.0	0.0	0.0
	attrito		0.004	-0.000	0.000	0.0	0.0	0.0
	SLC1	Max	0.054	0.000	0.001	0.0	0.0	0.0
		Min	-0.118	-0.000	-0.001	-0.0	-0.0	-0.0
	SLC2	Max	0.037	0.000	0.001	0.0	0.0	0.0
		Min	-0.075	-0.000	-0.001	-0.0	-0.0	-0.0
	SLC3	Max	0.098	0.000	0.001	0.0	0.0	0.0
		Min	-0.051	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV1 53	Max	0.051	0.001	0.001	0.0	0.0	0.0
		Min	-0.043	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV2 53	Max	0.028	0.001	0.001	0.0	0.0	0.0
		Min	-0.095	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV3 53	Max	0.099	0.000	0.001	0.0	0.0	0.0
		Min	-0.012	-0.001	-0.001	-0.0	-0.0	-0.0
	SLV1 143	Max	0.001	0.000	0.000	0.0	0.0	0.0
		Min	-0.003	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.000	0.000	0.0	0.0	0.0
		Min	-0.005	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.046	0.001	0.001	0.0	0.0	0.0
		Min	-0.043	-0.000	-0.001	-0.0	-0.0	-0.0
	SLC	Max	0.098	0.000	0.001	0.0	0.0	0.0
		Min	-0.118	-0.000	-0.001	-0.0	-0.0	-0.0
	INV SL~1	Max	0.077	0.001	0.002	0.0	0.0	0.0
		Min	-0.070	-0.001	-0.000	-0.0	-0.0	-0.0
	INV SLV	Max	0.114	0.001	0.002	0.0	0.0	0.0
		Min	-0.106	-0.001	-0.001	-0.0	-0.0	-0.0
	INV SLU	Max	0.011	0.000	0.003	0.0	0.0	0.0
		Min	-0.007	-0.000	-0.001	-0.0	-0.0	-0.0
	INV TO~1	Max	0.077	0.001	0.003	0.0	0.0	0.0
		Min	-0.070	-0.001	-0.001	-0.0	-0.0	-0.0
	INV TO~2	Max	0.114	0.001	0.003	0.0	0.0	0.0
		Min	-0.106	-0.001	-0.001	-0.0	-0.0	-0.0
2	c mob ~1	Max	0.000	0.000	0.001	0.0	0.0	0.0
		Min	-0.000	-0.000	-0.001	-0.0	-0.0	-0.0
	c mob ~2	Max	0.000	0.000	0.001	0.0	0.0	0.0
		Min	-0.000	-0.000	-0.001	-0.0	-0.0	-0.0

pp		0.000	-0.000	0.001	0.0	0.0	0.0
perm		0.000	-0.000	0.000	0.0	0.0	0.0
vento		0.001	-0.000	0.000	-0.0	0.0	0.0
attrito		0.003	-0.000	0.000	0.0	0.0	0.0
SLC1	Max	0.054	0.000	0.001	0.0	0.0	0.0
	Min	-0.116	-0.000	-0.001	-0.0	-0.0	-0.0
SLC2	Max	0.036	0.000	0.001	0.0	0.0	0.0
	Min	-0.073	-0.000	-0.001	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.000	0.001	0.0	0.0	0.0
	Min	-0.050	-0.000	-0.001	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.001	0.001	0.0	0.0	0.0
	Min	-0.041	-0.000	-0.001	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.001	0.001	0.0	0.0	0.0
	Min	-0.094	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.000	0.001	0.0	0.0	0.0
	Min	-0.011	-0.001	-0.001	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.000	0.000	0.0	0.0	0.0
	Min	-0.003	-0.000	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.000	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.001	0.001	0.0	0.0	0.0
	Min	-0.042	-0.000	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.097	0.000	0.001	0.0	0.0	0.0
	Min	-0.116	-0.000	-0.001	-0.0	-0.0	-0.0
INV SL~1	Max	0.074	0.001	0.002	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.000	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.001	0.002	0.0	0.0	0.0
	Min	-0.107	-0.001	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.005	0.000	0.003	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.001	-0.0	-0.0	-0.0
INV TO~1	Max	0.074	0.001	0.003	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.001	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.001	0.003	0.0	0.0	0.0
	Min	-0.107	-0.001	-0.001	-0.0	-0.0	-0.0
3 c mob ~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	-0.000	0.000	0.000	0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	-0.000	0.000	0.000	0.0	-0.0	-0.0
pp		0.000	0.000	0.000	0.0	0.0	0.0
perm		0.000	0.000	0.000	0.0	0.0	0.0
vento		0.001	0.000	0.000	0.0	0.0	0.0
attrito		0.003	0.000	0.000	0.0	0.0	0.0
SLC1	Max	0.054	0.000	0.000	0.0	0.0	0.0
	Min	-0.116	0.000	0.000	0.0	-0.0	-0.0
SLC2	Max	0.036	0.000	0.000	0.0	0.0	0.0
	Min	-0.073	0.000	0.000	0.0	-0.0	-0.0
SLC3	Max	0.097	0.000	0.000	0.0	0.0	0.0
	Min	-0.050	0.000	0.000	0.0	-0.0	-0.0

SLV1 53	Max	0.049	0.000	0.000	0.0	0.0	0.0
	Min	-0.041	0.000	0.000	0.0	-0.0	-0.0
SLV2 53	Max	0.026	0.000	0.000	0.0	0.0	0.0
	Min	-0.094	0.000	0.000	0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.000	0.000	0.0	0.0	0.0
	Min	-0.011	0.000	0.000	0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.000	0.000	0.0	0.0	0.0
	Min	-0.003	0.000	0.000	0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.000	0.0	0.0	0.0
	Min	-0.004	0.000	0.000	0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.000	0.000	0.0	0.0	0.0
	Min	-0.042	0.000	0.000	0.0	-0.0	-0.0
SLC	Max	0.097	0.000	0.000	0.0	0.0	0.0
	Min	-0.116	0.000	0.000	0.0	-0.0	-0.0
INV SL~1	Max	0.074	0.000	0.000	0.0	0.0	0.0
	Min	-0.071	0.000	0.000	0.0	-0.0	-0.0
INV SLV	Max	0.112	0.000	0.000	0.0	0.0	0.0
	Min	-0.107	0.000	0.000	0.0	-0.0	-0.0
INV SLU	Max	0.005	0.000	0.000	0.0	0.0	0.0
	Min	-0.005	0.000	0.000	0.0	-0.0	-0.0
INV TO~1	Max	0.074	0.000	0.000	0.0	0.0	0.0
	Min	-0.071	0.000	0.000	0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.000	0.000	0.0	0.0	0.0
	Min	-0.107	0.000	0.000	0.0	-0.0	-0.0
4 c mob ~1	Max	0.000	0.000	0.001	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.001	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.001	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.001	-0.0	0.0	0.0
perm		0.000	0.000	-0.000	-0.0	0.0	0.0
vento		0.001	0.000	-0.000	-0.0	0.0	0.0
attrito		0.003	0.000	-0.000	-0.0	0.0	0.0
SLC1	Max	0.054	0.000	0.001	0.0	0.0	0.0
	Min	-0.116	-0.000	-0.001	-0.0	-0.0	-0.0
SLC2	Max	0.036	0.000	0.001	0.0	0.0	0.0
	Min	-0.073	-0.000	-0.001	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.000	0.001	0.0	0.0	0.0
	Min	-0.050	-0.000	-0.001	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.000	0.001	0.0	0.0	0.0
	Min	-0.041	-0.001	-0.001	-0.0	-0.0	-0.0
SLV2 53	Max	0.026	0.001	0.001	0.0	0.0	0.0
	Min	-0.094	-0.001	-0.001	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.001	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.000	0.000	0.0	0.0	0.0
	Min	-0.003	-0.000	-0.000	-0.0	-0.0	-0.0

SLV2 143	Max	0.001	0.000	0.000	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.000	0.001	0.0	0.0	0.0
	Min	-0.042	-0.001	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.097	0.000	0.001	0.0	0.0	0.0
	Min	-0.116	-0.000	-0.001	-0.0	-0.0	-0.0
INV SL~1	Max	0.074	0.001	0.000	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.002	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.001	0.001	0.0	0.0	0.0
	Min	-0.107	-0.001	-0.002	-0.0	-0.0	-0.0
INV SLU	Max	0.005	0.000	0.001	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.003	-0.0	-0.0	-0.0
INV TO~1	Max	0.074	0.001	0.001	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.003	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.001	0.001	0.0	0.0	0.0
	Min	-0.107	-0.001	-0.003	-0.0	-0.0	-0.0
5 c mob ~1	Max	0.000	0.000	0.001	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.001	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.002	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.001	-0.0	0.0	0.0
perm		0.000	0.000	-0.000	-0.0	0.0	0.0
vento		0.001	0.000	-0.000	-0.0	0.0	0.0
attrito		0.003	0.000	-0.001	-0.0	0.0	0.0
SLC1	Max	0.054	0.001	0.002	0.0	0.0	0.0
	Min	-0.116	-0.001	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.036	0.001	0.003	0.0	0.0	0.0
	Min	-0.073	-0.001	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.001	0.003	0.0	0.0	0.0
	Min	-0.050	-0.001	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.001	0.002	0.0	0.0	0.0
	Min	-0.041	-0.001	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.026	0.001	0.002	0.0	0.0	0.0
	Min	-0.094	-0.001	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.001	0.002	0.0	0.0	0.0
	Min	-0.011	-0.001	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.000	0.001	0.0	0.0	0.0
	Min	-0.003	-0.000	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.001	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.001	0.002	0.0	0.0	0.0
	Min	-0.042	-0.001	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.097	0.001	0.003	0.0	0.0	0.0
	Min	-0.116	-0.001	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.074	0.001	0.000	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.002	0.001	0.0	0.0	0.0

	Min	-0.107	-0.002	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.005	0.000	0.001	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.074	0.001	0.001	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.002	0.001	0.0	0.0	0.0
	Min	-0.107	-0.002	-0.006	-0.0	-0.0	-0.0
6 c mob ~1	Max	0.000	0.000	0.002	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.003	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.002	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.003	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.002	-0.0	0.0	0.0
perm		0.000	0.000	-0.000	-0.0	0.0	0.0
vento		0.001	0.000	-0.000	-0.0	0.0	0.0
attrito		0.003	0.000	-0.001	-0.0	0.0	0.0
SLC1	Max	0.054	0.001	0.004	0.0	0.0	0.0
	Min	-0.116	-0.001	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.036	0.001	0.004	0.0	0.0	0.0
	Min	-0.073	-0.001	-0.004	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.001	0.004	0.0	0.0	0.0
	Min	-0.050	-0.001	-0.004	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.001	0.003	0.0	0.0	0.0
	Min	-0.041	-0.002	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.026	0.002	0.004	0.0	0.0	0.0
	Min	-0.094	-0.002	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.002	0.003	0.0	0.0	0.0
	Min	-0.011	-0.001	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.000	0.001	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.001	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.001	0.003	0.0	0.0	0.0
	Min	-0.042	-0.002	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.097	0.001	0.004	0.0	0.0	0.0
	Min	-0.116	-0.001	-0.004	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.002	0.001	0.0	0.0	0.0
	Min	-0.071	-0.002	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.002	0.002	0.0	0.0	0.0
	Min	-0.107	-0.002	-0.007	-0.0	-0.0	-0.0
INV SLU	Max	0.005	0.000	0.002	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.009	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.002	0.002	0.0	0.0	0.0
	Min	-0.071	-0.002	-0.009	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.002	0.002	0.0	0.0	0.0
	Min	-0.107	-0.002	-0.009	-0.0	-0.0	-0.0
7 c mob ~1	Max	0.000	0.000	0.003	0.0	0.0	0.0

	Min	-0.000	-0.000	-0.004	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.003	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.004	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.003	-0.0	0.0	0.0
perm		0.000	0.000	-0.001	-0.0	0.0	0.0
vento		0.001	0.000	-0.000	-0.0	0.0	0.0
attrito		0.003	0.000	-0.002	-0.0	0.0	0.0
SLC1	Max	0.054	0.001	0.005	0.0	0.0	0.0
	Min	-0.116	-0.002	-0.004	-0.0	-0.0	-0.0
SLC2	Max	0.037	0.001	0.006	0.0	0.0	0.0
	Min	-0.073	-0.001	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.002	0.006	0.0	0.0	0.0
	Min	-0.050	-0.001	-0.005	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.002	0.004	0.0	0.0	0.0
	Min	-0.041	-0.002	-0.004	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.002	0.005	0.0	0.0	0.0
	Min	-0.094	-0.003	-0.005	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.002	0.005	0.0	0.0	0.0
	Min	-0.011	-0.002	-0.005	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.001	0.001	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.002	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.002	0.004	0.0	0.0	0.0
	Min	-0.042	-0.003	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.097	0.002	0.006	0.0	0.0	0.0
	Min	-0.116	-0.002	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.002	0.001	0.0	0.0	0.0
	Min	-0.071	-0.002	-0.007	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.003	0.003	0.0	0.0	0.0
	Min	-0.107	-0.003	-0.009	-0.0	-0.0	-0.0
INV SLU	Max	0.005	0.000	0.003	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.012	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.002	0.003	0.0	0.0	0.0
	Min	-0.071	-0.002	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.003	0.003	0.0	0.0	0.0
	Min	-0.107	-0.003	-0.012	-0.0	-0.0	-0.0
8 c mob ~1	Max	0.000	0.000	0.003	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.005	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.003	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.005	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.003	-0.0	0.0	0.0
perm		0.000	0.000	-0.001	-0.0	0.0	0.0
vento		0.001	0.000	-0.000	-0.0	0.0	0.0
attrito		0.003	0.000	-0.002	-0.0	0.0	0.0
SLC1	Max	0.054	0.001	0.006	0.0	0.0	0.0
	Min	-0.116	-0.002	-0.005	-0.0	-0.0	-0.0
SLC2	Max	0.037	0.001	0.007	0.0	0.0	0.0

	Min	-0.073	-0.002	-0.007	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.002	0.007	0.0	0.0	0.0
	Min	-0.050	-0.001	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.002	0.005	0.0	0.0	0.0
	Min	-0.041	-0.003	-0.005	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.003	0.006	0.0	0.0	0.0
	Min	-0.094	-0.003	-0.006	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.003	0.006	0.0	0.0	0.0
	Min	-0.011	-0.002	-0.006	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.001	0.002	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.002	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.002	0.005	0.0	0.0	0.0
	Min	-0.042	-0.003	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.097	0.002	0.007	0.0	0.0	0.0
	Min	-0.116	-0.002	-0.007	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.003	0.001	0.0	0.0	0.0
	Min	-0.071	-0.003	-0.009	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.004	0.004	0.0	0.0	0.0
	Min	-0.107	-0.004	-0.011	-0.0	-0.0	-0.0
INV SLU	Max	0.006	0.000	0.004	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.015	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.003	0.004	0.0	0.0	0.0
	Min	-0.071	-0.003	-0.015	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.004	0.004	0.0	0.0	0.0
	Min	-0.107	-0.004	-0.015	-0.0	-0.0	-0.0
9 c mob ~1	Max	0.000	0.000	0.004	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.006	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.004	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.006	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.004	-0.0	0.0	0.0
perm		0.000	0.000	-0.001	-0.0	0.0	0.0
vento		0.001	0.000	-0.000	-0.0	0.0	0.0
attrito		0.003	0.000	-0.002	-0.0	0.0	0.0
SLC1	Max	0.054	0.002	0.007	0.0	0.0	0.0
	Min	-0.116	-0.002	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.037	0.002	0.008	0.0	0.0	0.0
	Min	-0.073	-0.002	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.002	0.008	0.0	0.0	0.0
	Min	-0.050	-0.002	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.003	0.006	0.0	0.0	0.0
	Min	-0.041	-0.003	-0.006	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.003	0.007	0.0	0.0	0.0
	Min	-0.094	-0.004	-0.007	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.004	0.007	0.0	0.0	0.0
	Min	-0.011	-0.002	-0.007	-0.0	-0.0	-0.0

SLV1 143	Max	0.001	0.001	0.002	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.002	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.003	0.006	0.0	0.0	0.0
	Min	-0.042	-0.004	-0.006	-0.0	-0.0	-0.0
SLC	Max	0.097	0.002	0.008	0.0	0.0	0.0
	Min	-0.116	-0.002	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.003	0.001	0.0	0.0	0.0
	Min	-0.071	-0.003	-0.010	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.005	0.004	0.0	0.0	0.0
	Min	-0.107	-0.005	-0.013	-0.0	-0.0	-0.0
INV SLU	Max	0.006	0.001	0.004	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.017	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.003	0.004	0.0	0.0	0.0
	Min	-0.071	-0.003	-0.017	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.005	0.004	0.0	0.0	0.0
	Min	-0.107	-0.005	-0.017	-0.0	-0.0	-0.0
10 c mob ~1	Max	0.000	0.000	0.004	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.007	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.004	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.007	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.004	-0.0	0.0	0.0
perm		0.000	0.000	-0.001	-0.0	0.0	0.0
vento		0.001	0.000	-0.001	-0.0	0.0	0.0
attrito		0.003	0.000	-0.002	-0.0	0.0	0.0
SLC1	Max	0.054	0.002	0.008	0.0	0.0	0.0
	Min	-0.116	-0.003	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.037	0.002	0.009	0.0	0.0	0.0
	Min	-0.073	-0.002	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.003	0.009	0.0	0.0	0.0
	Min	-0.050	-0.002	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.003	0.007	0.0	0.0	0.0
	Min	-0.041	-0.004	-0.007	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.004	0.008	0.0	0.0	0.0
	Min	-0.095	-0.004	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.004	0.008	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.001	0.002	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.003	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.046	0.003	0.007	0.0	0.0	0.0
	Min	-0.042	-0.005	-0.007	-0.0	-0.0	-0.0
SLC	Max	0.097	0.003	0.009	0.0	0.0	0.0
	Min	-0.116	-0.003	-0.010	-0.0	-0.0	-0.0

INV SL~1	Max	0.075	0.004	0.002	0.0	0.0	0.0
	Min	-0.071	-0.004	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.005	0.005	0.0	0.0	0.0
	Min	-0.107	-0.006	-0.015	-0.0	-0.0	-0.0
INV SLU	Max	0.006	0.001	0.005	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.020	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.004	0.005	0.0	0.0	0.0
	Min	-0.071	-0.004	-0.020	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.005	0.005	0.0	0.0	0.0
	Min	-0.107	-0.006	-0.020	-0.0	-0.0	-0.0
11 c mob ~1	Max	0.000	0.000	0.005	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.007	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.005	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.008	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.004	-0.0	0.0	0.0
perm		0.000	0.000	-0.001	-0.0	0.0	0.0
vento		0.001	0.000	-0.001	-0.0	0.0	0.0
attrito		0.004	0.000	-0.003	-0.0	0.0	0.0
SLC1	Max	0.054	0.002	0.009	0.0	0.0	0.0
	Min	-0.117	-0.003	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.037	0.002	0.011	0.0	0.0	0.0
	Min	-0.073	-0.003	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.003	0.010	0.0	0.0	0.0
	Min	-0.050	-0.002	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.003	0.008	0.0	0.0	0.0
	Min	-0.041	-0.004	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.004	0.009	0.0	0.0	0.0
	Min	-0.095	-0.005	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.099	0.005	0.008	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.001	0.003	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.001	0.003	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.046	0.004	0.008	0.0	0.0	0.0
	Min	-0.043	-0.005	-0.008	-0.0	-0.0	-0.0
SLC	Max	0.097	0.003	0.011	0.0	0.0	0.0
	Min	-0.117	-0.003	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.004	0.002	0.0	0.0	0.0
	Min	-0.071	-0.004	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.113	0.006	0.006	0.0	0.0	0.0
	Min	-0.107	-0.007	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.006	0.001	0.005	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.022	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.004	0.005	0.0	0.0	0.0
	Min	-0.071	-0.004	-0.022	-0.0	-0.0	-0.0
INV TO~2	Max	0.113	0.006	0.006	0.0	0.0	0.0

		Min	-0.107	-0.007	-0.022	-0.0	-0.0	-0.0
12	c mob ~1	Max	0.000	0.000	0.005	0.0	0.0	0.0
		Min	-0.000	-0.000	-0.008	-0.0	-0.0	-0.0
	c mob ~2	Max	0.000	0.000	0.005	0.0	0.0	0.0
		Min	-0.000	-0.000	-0.008	-0.0	-0.0	-0.0
	pp		0.000	0.000	-0.005	-0.0	0.0	0.0
	perm		0.000	0.000	-0.001	-0.0	0.0	0.0
	vento		0.001	0.000	-0.001	-0.0	0.0	0.0
	attrito		0.004	0.000	-0.003	-0.0	0.0	0.0
	SLC1	Max	0.054	0.003	0.010	0.0	0.0	0.0
		Min	-0.117	-0.004	-0.010	-0.0	-0.0	-0.0
	SLC2	Max	0.037	0.002	0.012	0.0	0.0	0.0
		Min	-0.073	-0.003	-0.012	-0.0	-0.0	-0.0
	SLC3	Max	0.097	0.003	0.011	0.0	0.0	0.0
		Min	-0.050	-0.002	-0.010	-0.0	-0.0	-0.0
	SLV1 53	Max	0.050	0.004	0.008	0.0	0.0	0.0
		Min	-0.042	-0.005	-0.009	-0.0	-0.0	-0.0
	SLV2 53	Max	0.027	0.004	0.010	0.0	0.0	0.0
		Min	-0.095	-0.006	-0.010	-0.0	-0.0	-0.0
	SLV3 53	Max	0.099	0.005	0.009	0.0	0.0	0.0
		Min	-0.011	-0.004	-0.009	-0.0	-0.0	-0.0
	SLV1 143	Max	0.001	0.001	0.003	0.0	0.0	0.0
		Min	-0.003	-0.001	-0.001	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.001	0.003	0.0	0.0	0.0
		Min	-0.004	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV3 143	Max	0.046	0.004	0.008	0.0	0.0	0.0
		Min	-0.043	-0.006	-0.009	-0.0	-0.0	-0.0
	SLC	Max	0.097	0.003	0.012	0.0	0.0	0.0
		Min	-0.117	-0.004	-0.012	-0.0	-0.0	-0.0
	INV SL~1	Max	0.075	0.005	0.002	0.0	0.0	0.0
		Min	-0.071	-0.005	-0.014	-0.0	-0.0	-0.0
	INV SLV	Max	0.113	0.007	0.007	0.0	0.0	0.0
		Min	-0.107	-0.007	-0.018	-0.0	-0.0	-0.0
	INV SLU	Max	0.007	0.001	0.006	0.0	0.0	0.0
		Min	-0.005	-0.001	-0.023	-0.0	-0.0	-0.0
	INV TO~1	Max	0.075	0.005	0.006	0.0	0.0	0.0
		Min	-0.071	-0.005	-0.023	-0.0	-0.0	-0.0
	INV TO~2	Max	0.113	0.007	0.007	0.0	0.0	0.0
		Min	-0.107	-0.007	-0.023	-0.0	-0.0	-0.0
13	c mob ~1	Max	0.000	0.000	0.006	0.0	0.0	0.0
		Min	-0.000	-0.000	-0.009	-0.0	-0.0	-0.0
	c mob ~2	Max	0.000	0.000	0.006	0.0	0.0	0.0
		Min	-0.000	-0.000	-0.009	-0.0	-0.0	-0.0
	pp		0.001	0.000	-0.005	-0.0	0.0	0.0
	perm		0.000	0.000	-0.001	-0.0	0.0	0.0
	vento		0.001	0.000	-0.001	-0.0	0.0	0.0
	attrito		0.004	0.000	-0.003	-0.0	0.0	0.0

SLC1	Max	0.054	0.003	0.011	0.0	0.0	0.0
	Min	-0.117	-0.004	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.037	0.003	0.013	0.0	0.0	0.0
	Min	-0.073	-0.003	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.004	0.012	0.0	0.0	0.0
	Min	-0.050	-0.003	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.004	0.009	0.0	0.0	0.0
	Min	-0.042	-0.005	-0.010	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.005	0.011	0.0	0.0	0.0
	Min	-0.095	-0.006	-0.011	-0.0	-0.0	-0.0
SLV3 53	Max	0.099	0.006	0.010	0.0	0.0	0.0
	Min	-0.011	-0.004	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.001	0.003	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.001	0.004	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.046	0.005	0.009	0.0	0.0	0.0
	Min	-0.043	-0.006	-0.010	-0.0	-0.0	-0.0
SLC	Max	0.097	0.004	0.013	0.0	0.0	0.0
	Min	-0.117	-0.004	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.076	0.005	0.003	0.0	0.0	0.0
	Min	-0.071	-0.005	-0.015	-0.0	-0.0	-0.0
INV SLV	Max	0.113	0.007	0.007	0.0	0.0	0.0
	Min	-0.107	-0.008	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.007	0.001	0.007	0.0	0.0	0.0
	Min	-0.005	-0.001	-0.025	-0.0	-0.0	-0.0
INV TO~1	Max	0.076	0.005	0.007	0.0	0.0	0.0
	Min	-0.071	-0.005	-0.025	-0.0	-0.0	-0.0
INV TO~2	Max	0.113	0.007	0.007	0.0	0.0	0.0
	Min	-0.107	-0.008	-0.025	-0.0	-0.0	-0.0
14 c mob ~1	Max	0.000	0.000	0.006	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.010	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.007	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.010	-0.0	-0.0	-0.0
pp		0.001	0.000	-0.005	-0.0	0.0	0.0
perm		0.000	0.000	-0.001	-0.0	0.0	0.0
vento		0.001	0.000	-0.001	-0.0	0.0	0.0
attrito		0.004	0.000	-0.003	-0.0	0.0	0.0
SLC1	Max	0.054	0.003	0.012	0.0	0.0	0.0
	Min	-0.117	-0.004	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.037	0.003	0.013	0.0	0.0	0.0
	Min	-0.073	-0.003	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.004	0.013	0.0	0.0	0.0
	Min	-0.051	-0.003	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.004	0.010	0.0	0.0	0.0
	Min	-0.042	-0.006	-0.010	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.005	0.011	0.0	0.0	0.0

	Min	-0.095	-0.007	-0.011	-0.0	-0.0	-0.0
SLV3 53	Max	0.099	0.007	0.011	0.0	0.0	0.0
	Min	-0.011	-0.004	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.001	0.003	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.001	0.004	0.0	0.0	0.0
	Min	-0.004	-0.001	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.046	0.005	0.010	0.0	0.0	0.0
	Min	-0.043	-0.007	-0.010	-0.0	-0.0	-0.0
SLC	Max	0.097	0.004	0.013	0.0	0.0	0.0
	Min	-0.117	-0.004	-0.014	-0.0	-0.0	-0.0
INV SL~1	Max	0.076	0.005	0.003	0.0	0.0	0.0
	Min	-0.071	-0.006	-0.016	-0.0	-0.0	-0.0
INV SLV	Max	0.113	0.008	0.008	0.0	0.0	0.0
	Min	-0.107	-0.009	-0.021	-0.0	-0.0	-0.0
INV SLU	Max	0.008	0.001	0.007	0.0	0.0	0.0
	Min	-0.005	-0.001	-0.026	-0.0	-0.0	-0.0
INV TO~1	Max	0.076	0.005	0.007	0.0	0.0	0.0
	Min	-0.071	-0.006	-0.026	-0.0	-0.0	-0.0
INV TO~2	Max	0.113	0.008	0.008	0.0	0.0	0.0
	Min	-0.107	-0.009	-0.026	-0.0	-0.0	-0.0
306 c mob ~1	Max	0.005	0.008	0.036	0.0	0.0	0.0
	Min	-0.004	-0.001	-0.069	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.003	-0.003	-0.069	-0.0	-0.0	-0.0
pp		0.007	0.011	-0.086	-0.0	0.0	0.0
perm		0.001	0.004	-0.021	-0.0	0.0	0.0
vento		-0.002	0.019	-0.001	-0.0	-0.0	0.0
attrito		0.006	0.010	-0.001	-0.0	-0.0	0.0
SLC1	Max	0.064	0.048	0.025	0.0	0.0	0.0
	Min	-0.125	-0.099	-0.034	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.028	0.0	0.0	0.0
	Min	-0.078	-0.074	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.099	0.027	0.0	0.0	0.0
	Min	-0.077	-0.081	-0.028	-0.0	-0.0	-0.0
SLV1 53	Max	0.074	0.219	0.024	0.0	0.0	0.0
	Min	-0.048	-0.216	-0.027	-0.0	-0.0	-0.0
SLV2 53	Max	0.077	0.192	0.026	0.0	0.0	0.0
	Min	-0.110	-0.221	-0.029	-0.0	-0.0	-0.0
SLV3 53	Max	0.125	0.234	0.020	0.0	0.0	0.0
	Min	-0.054	-0.193	-0.024	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.007	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.070	0.198	0.023	0.0	0.0	0.0
	Min	-0.067	-0.172	-0.019	-0.0	-0.0	-0.0

SLC	Max	0.098	0.099	0.028	0.0	0.0	0.0
	Min	-0.125	-0.099	-0.034	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.085	0.0	0.0	0.0
	Min	-0.078	-0.167	-0.130	-0.0	-0.0	-0.0
INV SLV	Max	0.155	0.309	-0.074	0.0	0.0	0.0
	Min	-0.122	-0.257	-0.141	-0.0	-0.0	-0.0
INV SLU	Max	0.028	0.062	-0.055	0.0	0.0	0.0
	Min	-0.006	-0.020	-0.240	-0.0	0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.055	0.0	0.0	0.0
	Min	-0.078	-0.167	-0.240	-0.0	-0.0	-0.0
INV TO~2	Max	0.155	0.309	-0.055	0.0	0.0	0.0
	Min	-0.122	-0.257	-0.240	-0.0	-0.0	-0.0
307 c mob ~1	Max	0.005	0.008	0.036	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.070	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.003	-0.003	-0.070	-0.0	-0.0	-0.0
pp		0.008	0.011	-0.088	-0.0	0.0	0.0
perm		0.002	0.004	-0.021	-0.0	0.0	0.0
vento		-0.002	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.001	-0.0	-0.0	0.0
SLC1	Max	0.064	0.048	0.025	0.0	0.0	0.0
	Min	-0.125	-0.099	-0.034	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.028	0.0	0.0	0.0
	Min	-0.078	-0.073	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.098	0.027	0.0	0.0	0.0
	Min	-0.077	-0.080	-0.028	-0.0	-0.0	-0.0
SLV1 53	Max	0.074	0.219	0.024	0.0	0.0	0.0
	Min	-0.048	-0.215	-0.027	-0.0	-0.0	-0.0
SLV2 53	Max	0.076	0.192	0.026	0.0	0.0	0.0
	Min	-0.110	-0.221	-0.029	-0.0	-0.0	-0.0
SLV3 53	Max	0.124	0.234	0.019	0.0	0.0	0.0
	Min	-0.055	-0.193	-0.024	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.007	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.070	0.198	0.023	0.0	0.0	0.0
	Min	-0.067	-0.172	-0.019	-0.0	-0.0	-0.0
SLC	Max	0.098	0.098	0.028	0.0	0.0	0.0
	Min	-0.125	-0.099	-0.034	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.087	0.0	0.0	0.0
	Min	-0.078	-0.167	-0.132	-0.0	-0.0	-0.0
INV SLV	Max	0.154	0.309	-0.076	0.0	0.0	0.0
	Min	-0.121	-0.258	-0.144	-0.0	-0.0	-0.0
INV SLU	Max	0.029	0.062	-0.056	0.0	0.0	0.0
	Min	-0.006	-0.020	-0.245	-0.0	0.0	-0.0

INV TO~1	Max	0.106	0.211	-0.056	0.0	0.0	0.0
	Min	-0.078	-0.167	-0.245	-0.0	-0.0	-0.0
INV TO~2	Max	0.154	0.309	-0.056	0.0	0.0	0.0
	Min	-0.121	-0.258	-0.245	-0.0	-0.0	-0.0
308 c mob ~1	Max	0.005	0.008	0.037	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.071	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.003	-0.003	-0.071	-0.0	-0.0	-0.0
pp		0.008	0.012	-0.089	-0.0	0.0	0.0
perm		0.002	0.004	-0.021	-0.0	0.0	0.0
vento		-0.002	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.001	-0.0	-0.0	0.0
SLC1	Max	0.064	0.047	0.025	0.0	0.0	0.0
	Min	-0.124	-0.099	-0.034	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.028	0.0	0.0	0.0
	Min	-0.078	-0.073	-0.029	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.098	0.027	0.0	0.0	0.0
	Min	-0.078	-0.080	-0.027	-0.0	-0.0	-0.0
SLV1 53	Max	0.073	0.219	0.024	0.0	0.0	0.0
	Min	-0.048	-0.215	-0.027	-0.0	-0.0	-0.0
SLV2 53	Max	0.076	0.192	0.026	0.0	0.0	0.0
	Min	-0.110	-0.222	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.124	0.234	0.019	0.0	0.0	0.0
	Min	-0.055	-0.192	-0.023	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.007	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.070	0.198	0.023	0.0	0.0	0.0
	Min	-0.067	-0.172	-0.019	-0.0	-0.0	-0.0
SLC	Max	0.098	0.098	0.028	0.0	0.0	0.0
	Min	-0.124	-0.099	-0.034	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.089	0.0	0.0	0.0
	Min	-0.078	-0.167	-0.134	-0.0	-0.0	-0.0
INV SLV	Max	0.154	0.309	-0.078	0.0	0.0	0.0
	Min	-0.121	-0.258	-0.146	-0.0	-0.0	-0.0
INV SLU	Max	0.029	0.063	-0.058	0.0	0.0	0.0
	Min	-0.005	-0.020	-0.248	-0.0	0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.058	0.0	0.0	0.0
	Min	-0.078	-0.167	-0.248	-0.0	-0.0	-0.0
INV TO~2	Max	0.154	0.309	-0.058	0.0	0.0	0.0
	Min	-0.121	-0.258	-0.248	-0.0	-0.0	-0.0
309 c mob ~1	Max	0.005	0.008	0.037	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.072	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.003	-0.003	-0.072	-0.0	-0.0	-0.0
pp		0.008	0.012	-0.091	-0.0	0.0	0.0

perm		0.002	0.004	-0.022	-0.0	0.0	0.0
vento		-0.002	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.001	-0.0	-0.0	0.0
SLC1	Max	0.063	0.047	0.025	0.0	0.0	0.0
	Min	-0.124	-0.099	-0.034	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.028	0.0	0.0	0.0
	Min	-0.078	-0.073	-0.029	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.097	0.026	0.0	0.0	0.0
	Min	-0.078	-0.079	-0.027	-0.0	-0.0	-0.0
SLV1 53	Max	0.073	0.218	0.024	0.0	0.0	0.0
	Min	-0.048	-0.215	-0.027	-0.0	-0.0	-0.0
SLV2 53	Max	0.076	0.192	0.026	0.0	0.0	0.0
	Min	-0.110	-0.222	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.123	0.234	0.019	0.0	0.0	0.0
	Min	-0.055	-0.192	-0.023	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.007	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.070	0.198	0.023	0.0	0.0	0.0
	Min	-0.067	-0.173	-0.019	-0.0	-0.0	-0.0
SLC	Max	0.098	0.098	0.028	0.0	0.0	0.0
	Min	-0.124	-0.099	-0.034	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.090	0.0	0.0	0.0
	Min	-0.077	-0.167	-0.136	-0.0	-0.0	-0.0
INV SLV	Max	0.154	0.309	-0.079	0.0	0.0	0.0
	Min	-0.120	-0.258	-0.148	-0.0	-0.0	-0.0
INV SLU	Max	0.029	0.063	-0.059	0.0	0.0	0.0
	Min	-0.005	-0.019	-0.252	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.059	0.0	0.0	0.0
	Min	-0.077	-0.167	-0.252	-0.0	-0.0	-0.0
INV TO~2	Max	0.154	0.309	-0.059	0.0	0.0	0.0
	Min	-0.120	-0.258	-0.252	-0.0	-0.0	-0.0
310 c mob ~1	Max	0.005	0.008	0.037	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.072	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.003	-0.003	-0.073	-0.0	-0.0	-0.0
pp		0.008	0.012	-0.092	-0.0	0.0	0.0
perm		0.002	0.004	-0.022	-0.0	0.0	0.0
vento		-0.002	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.002	-0.0	-0.0	0.0
SLC1	Max	0.063	0.047	0.025	0.0	0.0	0.0
	Min	-0.124	-0.099	-0.034	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.029	0.0	0.0	0.0
	Min	-0.078	-0.073	-0.029	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.097	0.026	0.0	0.0	0.0
	Min	-0.078	-0.079	-0.026	-0.0	-0.0	-0.0

SLV1 53	Max	0.073	0.218	0.024	0.0	0.0	0.0
	Min	-0.048	-0.215	-0.027	-0.0	-0.0	-0.0
SLV2 53	Max	0.076	0.192	0.026	0.0	0.0	0.0
	Min	-0.110	-0.222	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.123	0.234	0.018	0.0	0.0	0.0
	Min	-0.055	-0.192	-0.023	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.070	0.197	0.023	0.0	0.0	0.0
	Min	-0.067	-0.173	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.098	0.029	0.0	0.0	0.0
	Min	-0.124	-0.099	-0.034	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.092	0.0	0.0	0.0
	Min	-0.077	-0.167	-0.138	-0.0	-0.0	-0.0
INV SLV	Max	0.154	0.309	-0.081	0.0	0.0	0.0
	Min	-0.120	-0.258	-0.150	-0.0	-0.0	-0.0
INV SLU	Max	0.029	0.063	-0.060	0.0	0.0	0.0
	Min	-0.005	-0.019	-0.255	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.060	0.0	0.0	0.0
	Min	-0.077	-0.167	-0.255	-0.0	-0.0	-0.0
INV TO~2	Max	0.154	0.309	-0.060	0.0	0.0	0.0
	Min	-0.120	-0.258	-0.255	-0.0	-0.0	-0.0
311 c mob ~1	Max	0.005	0.008	0.037	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.073	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.073	-0.0	-0.0	-0.0
pp		0.008	0.012	-0.093	-0.0	0.0	0.0
perm		0.002	0.004	-0.022	-0.0	0.0	0.0
vento		-0.002	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.002	-0.0	-0.0	0.0
SLC1	Max	0.063	0.046	0.025	0.0	0.0	0.0
	Min	-0.124	-0.099	-0.034	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.029	0.0	0.0	0.0
	Min	-0.078	-0.073	-0.029	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.096	0.026	0.0	0.0	0.0
	Min	-0.079	-0.079	-0.026	-0.0	-0.0	-0.0
SLV1 53	Max	0.072	0.218	0.024	0.0	0.0	0.0
	Min	-0.048	-0.215	-0.027	-0.0	-0.0	-0.0
SLV2 53	Max	0.076	0.192	0.026	0.0	0.0	0.0
	Min	-0.109	-0.223	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.123	0.233	0.018	0.0	0.0	0.0
	Min	-0.055	-0.191	-0.023	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0

	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.069	0.197	0.023	0.0	0.0	0.0
	Min	-0.067	-0.173	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.098	0.029	0.0	0.0	0.0
	Min	-0.124	-0.099	-0.034	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.093	0.0	0.0	0.0
	Min	-0.076	-0.167	-0.139	-0.0	-0.0	-0.0
INV SLV	Max	0.154	0.309	-0.082	0.0	0.0	0.0
	Min	-0.120	-0.258	-0.151	-0.0	-0.0	-0.0
INV SLU	Max	0.030	0.063	-0.061	0.0	0.0	0.0
	Min	-0.004	-0.019	-0.257	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.061	0.0	0.0	0.0
	Min	-0.076	-0.167	-0.257	-0.0	-0.0	-0.0
INV TO~2	Max	0.154	0.309	-0.061	0.0	0.0	0.0
	Min	-0.120	-0.258	-0.257	-0.0	-0.0	-0.0
312 c mob ~1	Max	0.005	0.008	0.037	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.073	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.074	-0.0	-0.0	-0.0
pp		0.009	0.012	-0.093	-0.0	0.0	0.0
perm		0.002	0.004	-0.022	-0.0	0.0	0.0
vento		-0.002	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.046	0.025	0.0	0.0	0.0
	Min	-0.123	-0.099	-0.033	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.029	0.0	0.0	0.0
	Min	-0.078	-0.072	-0.029	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.096	0.026	0.0	0.0	0.0
	Min	-0.079	-0.078	-0.025	-0.0	-0.0	-0.0
SLV1 53	Max	0.072	0.217	0.024	0.0	0.0	0.0
	Min	-0.047	-0.215	-0.027	-0.0	-0.0	-0.0
SLV2 53	Max	0.076	0.192	0.026	0.0	0.0	0.0
	Min	-0.109	-0.223	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.122	0.233	0.018	0.0	0.0	0.0
	Min	-0.056	-0.191	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.069	0.197	0.023	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.098	0.029	0.0	0.0	0.0
	Min	-0.123	-0.099	-0.033	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.094	0.0	0.0	0.0
	Min	-0.076	-0.167	-0.140	-0.0	-0.0	-0.0
INV SLV	Max	0.153	0.309	-0.083	0.0	0.0	0.0
	Min	-0.119	-0.259	-0.152	-0.0	-0.0	-0.0

INV SLU	Max	0.030	0.064	-0.062	0.0	0.0	0.0
	Min	-0.004	-0.019	-0.259	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.062	0.0	0.0	0.0
	Min	-0.076	-0.167	-0.259	-0.0	-0.0	-0.0
INV TO~2	Max	0.153	0.309	-0.062	0.0	0.0	0.0
	Min	-0.119	-0.259	-0.259	-0.0	-0.0	-0.0
313 c mob ~1	Max	0.005	0.008	0.037	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.074	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.074	-0.0	-0.0	-0.0
pp		0.009	0.012	-0.094	-0.0	0.0	0.0
perm		0.002	0.004	-0.022	-0.0	0.0	0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.045	0.026	0.0	0.0	0.0
	Min	-0.123	-0.099	-0.033	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.029	0.0	0.0	0.0
	Min	-0.078	-0.072	-0.029	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.095	0.026	0.0	0.0	0.0
	Min	-0.080	-0.078	-0.024	-0.0	-0.0	-0.0
SLV1 53	Max	0.071	0.217	0.024	0.0	0.0	0.0
	Min	-0.047	-0.215	-0.026	-0.0	-0.0	-0.0
SLV2 53	Max	0.075	0.192	0.026	0.0	0.0	0.0
	Min	-0.109	-0.223	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.122	0.233	0.019	0.0	0.0	0.0
	Min	-0.056	-0.190	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.069	0.196	0.023	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.098	0.029	0.0	0.0	0.0
	Min	-0.123	-0.099	-0.033	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.095	0.0	0.0	0.0
	Min	-0.075	-0.167	-0.140	-0.0	-0.0	-0.0
INV SLV	Max	0.153	0.309	-0.084	0.0	0.0	0.0
	Min	-0.119	-0.259	-0.152	-0.0	-0.0	-0.0
INV SLU	Max	0.030	0.064	-0.063	0.0	0.0	0.0
	Min	-0.003	-0.018	-0.260	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.063	0.0	0.0	0.0
	Min	-0.075	-0.167	-0.260	-0.0	-0.0	-0.0
INV TO~2	Max	0.153	0.309	-0.063	0.0	0.0	0.0
	Min	-0.119	-0.259	-0.260	-0.0	-0.0	-0.0
314 c mob ~1	Max	0.004	0.008	0.037	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.074	-0.0	-0.0	-0.0

c mob ~2	Max	0.005	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.074	-0.0	-0.0	-0.0
pp		0.009	0.013	-0.094	-0.0	0.0	0.0
perm		0.002	0.004	-0.022	-0.0	0.0	0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.045	0.026	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.032	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.098	0.029	0.0	0.0	0.0
	Min	-0.078	-0.072	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.095	0.027	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.024	-0.0	-0.0	-0.0
SLV1 53	Max	0.071	0.216	0.024	0.0	0.0	0.0
	Min	-0.047	-0.214	-0.026	-0.0	-0.0	-0.0
SLV2 53	Max	0.075	0.191	0.025	0.0	0.0	0.0
	Min	-0.109	-0.223	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.121	0.233	0.019	0.0	0.0	0.0
	Min	-0.056	-0.189	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.069	0.196	0.022	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.098	0.029	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.032	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.095	0.0	0.0	0.0
	Min	-0.075	-0.167	-0.141	-0.0	-0.0	-0.0
INV SLV	Max	0.153	0.308	-0.085	0.0	0.0	0.0
	Min	-0.118	-0.259	-0.153	-0.0	-0.0	-0.0
INV SLU	Max	0.031	0.064	-0.063	0.0	0.0	0.0
	Min	-0.003	-0.018	-0.261	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.063	0.0	0.0	0.0
	Min	-0.075	-0.167	-0.261	-0.0	-0.0	-0.0
INV TO~2	Max	0.153	0.308	-0.063	0.0	0.0	0.0
	Min	-0.118	-0.259	-0.261	-0.0	-0.0	-0.0
315 c mob ~1	Max	0.004	0.008	0.037	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.074	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.074	-0.0	-0.0	-0.0
pp		0.009	0.013	-0.094	0.0	-0.0	0.0
perm		0.002	0.004	-0.022	0.0	-0.0	0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.044	0.026	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.032	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.099	0.029	0.0	0.0	0.0
	Min	-0.077	-0.072	-0.028	-0.0	-0.0	-0.0

SLC3	Max	0.098	0.094	0.027	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.024	-0.0	-0.0	-0.0
SLV1 53	Max	0.070	0.216	0.024	0.0	0.0	0.0
	Min	-0.047	-0.214	-0.026	-0.0	-0.0	-0.0
SLV2 53	Max	0.075	0.191	0.025	0.0	0.0	0.0
	Min	-0.108	-0.224	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.121	0.233	0.019	0.0	0.0	0.0
	Min	-0.056	-0.189	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.068	0.196	0.022	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.029	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.032	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.096	0.0	0.0	0.0
	Min	-0.075	-0.167	-0.141	-0.0	-0.0	-0.0
INV SLV	Max	0.153	0.308	-0.085	0.0	0.0	0.0
	Min	-0.117	-0.259	-0.153	-0.0	-0.0	-0.0
INV SLU	Max	0.031	0.065	-0.063	0.0	0.0	0.0
	Min	-0.002	-0.018	-0.261	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.063	0.0	0.0	0.0
	Min	-0.075	-0.167	-0.261	-0.0	-0.0	-0.0
INV TO~2	Max	0.153	0.308	-0.063	0.0	0.0	0.0
	Min	-0.117	-0.259	-0.261	-0.0	-0.0	-0.0
316 c mob ~1	Max	0.004	0.008	0.037	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.074	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.074	-0.0	-0.0	-0.0
pp		0.010	0.013	-0.094	0.0	-0.0	0.0
perm		0.002	0.004	-0.022	0.0	-0.0	0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.044	0.027	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.031	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.099	0.029	0.0	0.0	0.0
	Min	-0.077	-0.071	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.093	0.027	0.0	0.0	0.0
	Min	-0.081	-0.077	-0.024	-0.0	-0.0	-0.0
SLV1 53	Max	0.070	0.215	0.024	0.0	0.0	0.0
	Min	-0.047	-0.214	-0.026	-0.0	-0.0	-0.0
SLV2 53	Max	0.074	0.191	0.025	0.0	0.0	0.0
	Min	-0.108	-0.224	-0.030	-0.0	-0.0	-0.0
SLV3 53	Max	0.121	0.232	0.019	0.0	0.0	0.0
	Min	-0.056	-0.188	-0.020	-0.0	-0.0	-0.0

SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.068	0.195	0.021	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.029	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.031	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.096	0.0	0.0	0.0
	Min	-0.074	-0.167	-0.140	-0.0	-0.0	-0.0
INV SLV	Max	0.152	0.308	-0.085	0.0	0.0	0.0
	Min	-0.117	-0.259	-0.152	-0.0	-0.0	-0.0
INV SLU	Max	0.032	0.065	-0.063	0.0	0.0	0.0
	Min	-0.002	-0.017	-0.260	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.063	0.0	0.0	0.0
	Min	-0.074	-0.167	-0.260	-0.0	-0.0	-0.0
INV TO~2	Max	0.152	0.308	-0.063	0.0	0.0	0.0
	Min	-0.117	-0.259	-0.260	-0.0	-0.0	-0.0
317 c mob ~1	Max	0.004	0.008	0.037	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.074	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.074	-0.0	-0.0	-0.0
pp		0.010	0.013	-0.094	0.0	-0.0	0.0
perm		0.002	0.004	-0.022	0.0	-0.0	0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.006	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.043	0.027	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.030	-0.0	-0.0	-0.0
SLC2	Max	0.067	0.099	0.029	0.0	0.0	0.0
	Min	-0.077	-0.071	-0.027	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.093	0.027	0.0	0.0	0.0
	Min	-0.081	-0.076	-0.024	-0.0	-0.0	-0.0
SLV1 53	Max	0.069	0.215	0.023	0.0	0.0	0.0
	Min	-0.047	-0.214	-0.026	-0.0	-0.0	-0.0
SLV2 53	Max	0.074	0.190	0.024	0.0	0.0	0.0
	Min	-0.108	-0.224	-0.029	-0.0	-0.0	-0.0
SLV3 53	Max	0.120	0.232	0.019	0.0	0.0	0.0
	Min	-0.056	-0.187	-0.020	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.068	0.195	0.021	0.0	0.0	0.0
	Min	-0.068	-0.174	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.029	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.030	-0.0	-0.0	-0.0
INV SL~1	Max	0.106	0.211	-0.096	0.0	0.0	0.0

	Min	-0.073	-0.167	-0.140	-0.0	-0.0	-0.0
INV SLV	Max	0.152	0.308	-0.085	0.0	0.0	0.0
	Min	-0.116	-0.259	-0.151	-0.0	-0.0	-0.0
INV SLU	Max	0.032	0.065	-0.063	0.0	0.0	0.0
	Min	-0.001	-0.017	-0.260	-0.0	-0.0	-0.0
INV TO~1	Max	0.106	0.211	-0.063	0.0	0.0	0.0
	Min	-0.073	-0.167	-0.260	-0.0	-0.0	-0.0
INV TO~2	Max	0.152	0.308	-0.063	0.0	0.0	0.0
	Min	-0.116	-0.259	-0.260	-0.0	-0.0	-0.0
318 c mob ~1	Max	0.004	0.008	0.037	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.073	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.074	-0.0	-0.0	-0.0
pp		0.010	0.013	-0.093	0.0	-0.0	0.0
perm		0.002	0.004	-0.022	0.0	-0.0	0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.043	0.027	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.029	-0.0	-0.0	-0.0
SLC2	Max	0.067	0.099	0.029	0.0	0.0	0.0
	Min	-0.077	-0.071	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.092	0.027	0.0	0.0	0.0
	Min	-0.081	-0.076	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.069	0.214	0.023	0.0	0.0	0.0
	Min	-0.046	-0.213	-0.025	-0.0	-0.0	-0.0
SLV2 53	Max	0.074	0.190	0.024	0.0	0.0	0.0
	Min	-0.107	-0.224	-0.029	-0.0	-0.0	-0.0
SLV3 53	Max	0.120	0.232	0.019	0.0	0.0	0.0
	Min	-0.056	-0.187	-0.019	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.067	0.194	0.020	0.0	0.0	0.0
	Min	-0.068	-0.175	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.029	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.029	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.211	-0.095	0.0	0.0	0.0
	Min	-0.073	-0.167	-0.139	-0.0	-0.0	-0.0
INV SLV	Max	0.152	0.308	-0.085	0.0	0.0	0.0
	Min	-0.115	-0.259	-0.150	-0.0	-0.0	-0.0
INV SLU	Max	0.032	0.065	-0.062	0.0	0.0	0.0
	Min	-0.001	-0.017	-0.258	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.211	-0.062	0.0	0.0	0.0
	Min	-0.073	-0.167	-0.258	-0.0	-0.0	-0.0
INV TO~2	Max	0.152	0.308	-0.062	0.0	0.0	0.0
	Min	-0.115	-0.259	-0.258	-0.0	-0.0	-0.0

319 c mob ~1	Max	0.004	0.008	0.037	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.073	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.073	-0.0	-0.0	-0.0
pp		0.010	0.013	-0.092	0.0	-0.0	0.0
perm		0.002	0.004	-0.022	0.0	-0.0	-0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.042	0.027	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.028	-0.0	-0.0	-0.0
SLC2	Max	0.067	0.099	0.029	0.0	0.0	0.0
	Min	-0.077	-0.070	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.092	0.028	0.0	0.0	0.0
	Min	-0.082	-0.076	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.068	0.214	0.023	0.0	0.0	0.0
	Min	-0.046	-0.213	-0.025	-0.0	-0.0	-0.0
SLV2 53	Max	0.073	0.190	0.023	0.0	0.0	0.0
	Min	-0.107	-0.224	-0.029	-0.0	-0.0	-0.0
SLV3 53	Max	0.119	0.232	0.019	0.0	0.0	0.0
	Min	-0.056	-0.186	-0.019	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.067	0.194	0.020	0.0	0.0	0.0
	Min	-0.068	-0.175	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.029	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.028	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.211	-0.095	0.0	0.0	0.0
	Min	-0.072	-0.167	-0.137	-0.0	-0.0	-0.0
INV SLV	Max	0.152	0.308	-0.085	0.0	0.0	0.0
	Min	-0.115	-0.259	-0.149	-0.0	-0.0	-0.0
INV SLU	Max	0.033	0.066	-0.061	0.0	0.0	0.0
	Min	-0.000	-0.016	-0.256	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.211	-0.061	0.0	0.0	0.0
	Min	-0.072	-0.167	-0.256	-0.0	-0.0	-0.0
INV TO~2	Max	0.152	0.308	-0.061	0.0	0.0	0.0
	Min	-0.115	-0.259	-0.256	-0.0	-0.0	-0.0
320 c mob ~1	Max	0.004	0.008	0.037	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.072	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.072	-0.0	-0.0	-0.0
pp		0.011	0.014	-0.091	0.0	-0.0	0.0
perm		0.002	0.005	-0.021	0.0	-0.0	-0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.042	0.027	0.0	0.0	0.0

	Min	-0.122	-0.100	-0.027	-0.0	-0.0	-0.0
SLC2	Max	0.067	0.099	0.028	0.0	0.0	0.0
	Min	-0.077	-0.070	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.091	0.027	0.0	0.0	0.0
	Min	-0.082	-0.075	-0.022	-0.0	-0.0	-0.0
SLV1 53	Max	0.068	0.213	0.023	0.0	0.0	0.0
	Min	-0.046	-0.213	-0.024	-0.0	-0.0	-0.0
SLV2 53	Max	0.073	0.189	0.023	0.0	0.0	0.0
	Min	-0.106	-0.224	-0.028	-0.0	-0.0	-0.0
SLV3 53	Max	0.119	0.231	0.019	0.0	0.0	0.0
	Min	-0.056	-0.185	-0.020	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.067	0.193	0.019	0.0	0.0	0.0
	Min	-0.068	-0.175	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.028	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.028	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.211	-0.093	0.0	0.0	0.0
	Min	-0.072	-0.167	-0.136	-0.0	-0.0	-0.0
INV SLV	Max	0.151	0.308	-0.084	0.0	0.0	0.0
	Min	-0.114	-0.259	-0.147	-0.0	-0.0	-0.0
INV SLU	Max	0.033	0.066	-0.060	0.0	0.0	0.0
	Min	0.000	-0.016	-0.253	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.211	-0.060	0.0	0.0	0.0
	Min	-0.072	-0.167	-0.253	-0.0	-0.0	-0.0
INV TO~2	Max	0.151	0.308	-0.060	0.0	0.0	0.0
	Min	-0.114	-0.259	-0.253	-0.0	-0.0	-0.0
321 c mob ~1	Max	0.004	0.008	0.036	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.071	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.072	-0.0	-0.0	-0.0
pp		0.011	0.014	-0.090	0.0	-0.0	0.0
perm		0.002	0.005	-0.021	0.0	-0.0	-0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.041	0.027	0.0	0.0	0.0
	Min	-0.121	-0.100	-0.026	-0.0	-0.0	-0.0
SLC2	Max	0.067	0.099	0.028	0.0	0.0	0.0
	Min	-0.077	-0.070	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.091	0.027	0.0	0.0	0.0
	Min	-0.082	-0.075	-0.022	-0.0	-0.0	-0.0
SLV1 53	Max	0.067	0.213	0.024	0.0	0.0	0.0
	Min	-0.046	-0.212	-0.024	-0.0	-0.0	-0.0
SLV2 53	Max	0.072	0.189	0.022	0.0	0.0	0.0
	Min	-0.106	-0.225	-0.028	-0.0	-0.0	-0.0

SLV3 53	Max	0.118	0.231	0.019	0.0	0.0	0.0
	Min	-0.057	-0.185	-0.020	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.067	0.193	0.019	0.0	0.0	0.0
	Min	-0.068	-0.175	-0.019	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.028	0.0	0.0	0.0
	Min	-0.121	-0.100	-0.028	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.211	-0.092	0.0	0.0	0.0
	Min	-0.071	-0.166	-0.134	-0.0	-0.0	-0.0
INV SLV	Max	0.151	0.307	-0.082	0.0	0.0	0.0
	Min	-0.113	-0.259	-0.145	-0.0	-0.0	-0.0
INV SLU	Max	0.034	0.066	-0.058	0.0	-0.0	0.0
	Min	0.001	-0.016	-0.250	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.211	-0.058	0.0	0.0	0.0
	Min	-0.071	-0.166	-0.250	-0.0	-0.0	-0.0
INV TO~2	Max	0.151	0.307	-0.058	0.0	0.0	0.0
	Min	-0.113	-0.259	-0.250	-0.0	-0.0	-0.0
322 c mob ~1	Max	0.004	0.008	0.036	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.071	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.071	-0.0	-0.0	-0.0
pp		0.011	0.014	-0.089	0.0	-0.0	0.0
perm		0.002	0.005	-0.021	0.0	-0.0	-0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.041	0.027	0.0	0.0	0.0
	Min	-0.121	-0.100	-0.025	-0.0	-0.0	-0.0
SLC2	Max	0.066	0.099	0.027	0.0	0.0	0.0
	Min	-0.077	-0.069	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.090	0.027	0.0	0.0	0.0
	Min	-0.082	-0.074	-0.022	-0.0	-0.0	-0.0
SLV1 53	Max	0.067	0.212	0.024	0.0	0.0	0.0
	Min	-0.046	-0.212	-0.023	-0.0	-0.0	-0.0
SLV2 53	Max	0.072	0.188	0.022	0.0	0.0	0.0
	Min	-0.106	-0.225	-0.027	-0.0	-0.0	-0.0
SLV3 53	Max	0.117	0.231	0.019	0.0	0.0	0.0
	Min	-0.057	-0.184	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.192	0.018	0.0	0.0	0.0
	Min	-0.068	-0.175	-0.019	-0.0	-0.0	-0.0

SLC	Max	0.098	0.099	0.027	0.0	0.0	0.0
	Min	-0.121	-0.100	-0.028	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.211	-0.090	0.0	0.0	0.0
	Min	-0.070	-0.166	-0.132	-0.0	-0.0	-0.0
INV SLV	Max	0.151	0.307	-0.080	0.0	0.0	0.0
	Min	-0.112	-0.259	-0.143	-0.0	-0.0	-0.0
INV SLU	Max	0.034	0.067	-0.057	0.0	-0.0	0.0
	Min	0.001	-0.015	-0.247	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.211	-0.057	0.0	0.0	0.0
	Min	-0.070	-0.166	-0.247	-0.0	-0.0	-0.0
INV TO~2	Max	0.151	0.307	-0.057	0.0	0.0	0.0
	Min	-0.112	-0.259	-0.247	-0.0	-0.0	-0.0
323 c mob ~1	Max	0.004	0.008	0.036	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.070	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.037	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.070	-0.0	-0.0	-0.0
pp		0.011	0.014	-0.087	0.0	-0.0	-0.0
perm		0.003	0.005	-0.020	0.0	-0.0	-0.0
vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.040	0.027	0.0	0.0	0.0
	Min	-0.121	-0.099	-0.025	-0.0	-0.0	-0.0
SLC2	Max	0.066	0.099	0.027	0.0	0.0	0.0
	Min	-0.077	-0.069	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.090	0.027	0.0	0.0	0.0
	Min	-0.083	-0.074	-0.022	-0.0	-0.0	-0.0
SLV1 53	Max	0.067	0.211	0.024	0.0	0.0	0.0
	Min	-0.046	-0.211	-0.023	-0.0	-0.0	-0.0
SLV2 53	Max	0.071	0.188	0.022	0.0	0.0	0.0
	Min	-0.105	-0.225	-0.027	-0.0	-0.0	-0.0
SLV3 53	Max	0.117	0.231	0.019	0.0	0.0	0.0
	Min	-0.057	-0.183	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.192	0.018	0.0	0.0	0.0
	Min	-0.068	-0.175	-0.019	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.027	0.0	0.0	0.0
	Min	-0.121	-0.099	-0.028	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.211	-0.088	0.0	0.0	0.0
	Min	-0.070	-0.166	-0.129	-0.0	-0.0	-0.0
INV SLV	Max	0.151	0.307	-0.078	0.0	0.0	0.0
	Min	-0.111	-0.259	-0.140	-0.0	-0.0	-0.0
INV SLU	Max	0.035	0.067	-0.055	0.0	-0.0	0.0
	Min	0.002	-0.015	-0.243	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.211	-0.055	0.0	0.0	0.0

		Min	-0.070	-0.166	-0.243	-0.0	-0.0	-0.0
	INV TO~2	Max	0.151	0.307	-0.055	0.0	0.0	0.0
		Min	-0.111	-0.259	-0.243	-0.0	-0.0	-0.0
324	c mob ~1	Max	0.004	0.008	0.036	0.0	0.0	0.0
		Min	-0.002	-0.001	-0.069	-0.0	-0.0	-0.0
	c mob ~2	Max	0.004	0.005	0.036	0.0	0.0	0.0
		Min	-0.002	-0.003	-0.069	-0.0	-0.0	-0.0
	pp		0.012	0.014	-0.085	0.0	-0.0	-0.0
	perm		0.003	0.005	-0.020	0.0	-0.0	-0.0
	vento		-0.001	0.019	-0.001	-0.0	-0.0	-0.0
	attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
	SLC1	Max	0.062	0.040	0.027	0.0	0.0	0.0
		Min	-0.121	-0.099	-0.024	-0.0	-0.0	-0.0
	SLC2	Max	0.066	0.099	0.026	0.0	0.0	0.0
		Min	-0.077	-0.069	-0.028	-0.0	-0.0	-0.0
	SLC3	Max	0.098	0.089	0.027	0.0	0.0	0.0
		Min	-0.083	-0.074	-0.022	-0.0	-0.0	-0.0
	SLV1 53	Max	0.066	0.211	0.024	0.0	0.0	0.0
		Min	-0.045	-0.211	-0.022	-0.0	-0.0	-0.0
	SLV2 53	Max	0.071	0.187	0.022	0.0	0.0	0.0
		Min	-0.105	-0.225	-0.027	-0.0	-0.0	-0.0
	SLV3 53	Max	0.116	0.230	0.019	0.0	0.0	0.0
		Min	-0.057	-0.182	-0.021	-0.0	-0.0	-0.0
	SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
		Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
		Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV3 143	Max	0.066	0.191	0.018	0.0	0.0	0.0
		Min	-0.068	-0.175	-0.018	-0.0	-0.0	-0.0
	SLC	Max	0.098	0.099	0.027	0.0	0.0	0.0
		Min	-0.121	-0.099	-0.028	-0.0	-0.0	-0.0
	INV SL~1	Max	0.105	0.211	-0.086	0.0	0.0	0.0
		Min	-0.069	-0.166	-0.127	-0.0	-0.0	-0.0
	INV SLV	Max	0.150	0.307	-0.076	0.0	0.0	0.0
		Min	-0.111	-0.258	-0.137	-0.0	-0.0	-0.0
	INV SLU	Max	0.035	0.067	-0.053	0.0	-0.0	0.0
		Min	0.002	-0.015	-0.238	-0.0	-0.0	-0.0
	INV TO~1	Max	0.105	0.211	-0.053	0.0	0.0	0.0
		Min	-0.069	-0.166	-0.238	-0.0	-0.0	-0.0
	INV TO~2	Max	0.150	0.307	-0.053	0.0	0.0	0.0
		Min	-0.111	-0.258	-0.238	-0.0	-0.0	-0.0
325	c mob ~1	Max	0.004	0.008	0.036	0.0	0.0	0.0
		Min	-0.002	-0.001	-0.067	-0.0	-0.0	-0.0
	c mob ~2	Max	0.004	0.005	0.036	0.0	0.0	0.0
		Min	-0.002	-0.003	-0.068	-0.0	-0.0	-0.0
	pp		0.012	0.014	-0.084	0.0	-0.0	-0.0
	perm		0.003	0.005	-0.019	0.0	-0.0	-0.0

vento		-0.001	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.039	0.027	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.023	-0.0	-0.0	-0.0
SLC2	Max	0.066	0.099	0.026	0.0	0.0	0.0
	Min	-0.077	-0.068	-0.028	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.088	0.026	0.0	0.0	0.0
	Min	-0.083	-0.073	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.210	0.024	0.0	0.0	0.0
	Min	-0.045	-0.210	-0.021	-0.0	-0.0	-0.0
SLV2 53	Max	0.070	0.186	0.021	0.0	0.0	0.0
	Min	-0.104	-0.225	-0.026	-0.0	-0.0	-0.0
SLV3 53	Max	0.116	0.230	0.018	0.0	0.0	0.0
	Min	-0.057	-0.181	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.003	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.065	0.191	0.018	0.0	0.0	0.0
	Min	-0.068	-0.175	-0.018	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.027	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.028	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.211	-0.083	0.0	0.0	0.0
	Min	-0.068	-0.166	-0.124	-0.0	-0.0	-0.0
INV SLV	Max	0.150	0.306	-0.073	0.0	0.0	0.0
	Min	-0.110	-0.258	-0.135	-0.0	-0.0	-0.0
INV SLU	Max	0.036	0.067	-0.051	0.0	-0.0	0.0
	Min	0.002	-0.015	-0.233	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.211	-0.051	0.0	0.0	0.0
	Min	-0.068	-0.166	-0.233	-0.0	-0.0	-0.0
INV TO~2	Max	0.150	0.306	-0.051	0.0	0.0	0.0
	Min	-0.110	-0.258	-0.233	-0.0	-0.0	-0.0
328 c mob ~1	Max	0.004	0.008	0.035	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.066	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.036	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.066	-0.0	-0.0	-0.0
pp		0.012	0.015	-0.081	0.0	-0.0	-0.0
perm		0.003	0.005	-0.019	0.0	-0.0	-0.0
vento		-0.001	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.040	0.027	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.023	-0.0	-0.0	-0.0
SLC2	Max	0.065	0.099	0.025	0.0	0.0	0.0
	Min	-0.077	-0.068	-0.027	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.088	0.026	0.0	0.0	0.0
	Min	-0.084	-0.073	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.209	0.024	0.0	0.0	0.0

	Min	-0.045	-0.210	-0.021	-0.0	-0.0	-0.0
SLV2 53	Max	0.070	0.186	0.021	0.0	0.0	0.0
	Min	-0.104	-0.225	-0.026	-0.0	-0.0	-0.0
SLV3 53	Max	0.115	0.230	0.019	0.0	0.0	0.0
	Min	-0.057	-0.180	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.065	0.190	0.018	0.0	0.0	0.0
	Min	-0.068	-0.175	-0.018	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.027	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.027	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.211	-0.080	0.0	0.0	0.0
	Min	-0.068	-0.166	-0.121	-0.0	-0.0	-0.0
INV SLV	Max	0.150	0.306	-0.071	0.0	0.0	0.0
	Min	-0.109	-0.258	-0.131	-0.0	-0.0	-0.0
INV SLU	Max	0.036	0.067	-0.049	0.0	-0.0	0.0
	Min	0.003	-0.014	-0.228	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.211	-0.049	0.0	0.0	0.0
	Min	-0.068	-0.166	-0.228	-0.0	-0.0	-0.0
INV TO~2	Max	0.150	0.306	-0.049	0.0	0.0	0.0
	Min	-0.109	-0.258	-0.228	-0.0	-0.0	-0.0
329 c mob ~1	Max	0.005	0.008	0.035	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.065	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.035	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.065	-0.0	-0.0	-0.0
pp		0.012	0.015	-0.079	0.0	-0.0	-0.0
perm		0.003	0.005	-0.018	0.0	-0.0	-0.0
vento		-0.001	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.040	0.027	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.022	-0.0	-0.0	-0.0
SLC2	Max	0.065	0.099	0.025	0.0	0.0	0.0
	Min	-0.077	-0.068	-0.027	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.087	0.025	0.0	0.0	0.0
	Min	-0.084	-0.072	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.208	0.024	0.0	0.0	0.0
	Min	-0.045	-0.209	-0.020	-0.0	-0.0	-0.0
SLV2 53	Max	0.069	0.185	0.021	0.0	0.0	0.0
	Min	-0.103	-0.225	-0.026	-0.0	-0.0	-0.0
SLV3 53	Max	0.115	0.229	0.019	0.0	0.0	0.0
	Min	-0.057	-0.179	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0

SLV3 143	Max	0.065	0.190	0.018	0.0	0.0	0.0
	Min	-0.067	-0.175	-0.018	-0.0	-0.0	-0.0
SLC	Max	0.098	0.099	0.027	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.027	-0.0	-0.0	-0.0
INV SL~1	Max	0.105	0.210	-0.078	0.0	0.0	0.0
	Min	-0.067	-0.166	-0.118	-0.0	-0.0	-0.0
INV SLV	Max	0.149	0.306	-0.068	0.0	0.0	0.0
	Min	-0.108	-0.258	-0.128	-0.0	-0.0	-0.0
INV SLU	Max	0.036	0.068	-0.046	0.0	-0.0	0.0
	Min	0.003	-0.014	-0.222	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.210	-0.046	0.0	0.0	0.0
	Min	-0.067	-0.166	-0.222	-0.0	-0.0	-0.0
INV TO~2	Max	0.149	0.306	-0.046	0.0	0.0	0.0
	Min	-0.108	-0.258	-0.222	-0.0	-0.0	-0.0
330 c mob ~1	Max	0.005	0.008	0.034	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.063	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.005	0.035	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.064	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.077	0.0	-0.0	-0.0
perm		0.003	0.005	-0.017	0.0	-0.0	-0.0
vento		-0.001	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.041	0.027	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.021	-0.0	-0.0	-0.0
SLC2	Max	0.065	0.100	0.025	0.0	0.0	0.0
	Min	-0.077	-0.067	-0.027	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.087	0.025	0.0	0.0	0.0
	Min	-0.084	-0.072	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.208	0.024	0.0	0.0	0.0
	Min	-0.045	-0.209	-0.019	-0.0	-0.0	-0.0
SLV2 53	Max	0.069	0.184	0.021	0.0	0.0	0.0
	Min	-0.103	-0.225	-0.025	-0.0	-0.0	-0.0
SLV3 53	Max	0.114	0.229	0.019	0.0	0.0	0.0
	Min	-0.057	-0.179	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.064	0.189	0.018	0.0	0.0	0.0
	Min	-0.067	-0.175	-0.017	-0.0	-0.0	-0.0
SLC	Max	0.098	0.100	0.027	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.027	-0.0	-0.0	-0.0
INV SL~1	Max	0.104	0.210	-0.075	0.0	0.0	0.0
	Min	-0.067	-0.166	-0.114	-0.0	-0.0	-0.0
INV SLV	Max	0.149	0.305	-0.065	0.0	0.0	0.0
	Min	-0.108	-0.258	-0.125	-0.0	-0.0	-0.0

INV SLU	Max	0.037	0.068	-0.044	0.0	-0.0	0.0
	Min	0.003	-0.014	-0.216	0.0	-0.0	-0.0
INV TO~1	Max	0.104	0.210	-0.044	0.0	0.0	0.0
	Min	-0.067	-0.166	-0.216	-0.0	-0.0	-0.0
INV TO~2	Max	0.149	0.305	-0.044	0.0	0.0	0.0
	Min	-0.108	-0.258	-0.216	-0.0	-0.0	-0.0
331 c mob ~1	Max	0.005	0.008	0.034	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.062	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.034	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.062	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.074	0.0	-0.0	-0.0
perm		0.003	0.005	-0.017	0.0	-0.0	-0.0
vento		-0.001	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.041	0.026	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.020	-0.0	-0.0	-0.0
SLC2	Max	0.065	0.100	0.025	0.0	0.0	0.0
	Min	-0.077	-0.067	-0.026	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.086	0.024	0.0	0.0	0.0
	Min	-0.084	-0.072	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.207	0.024	0.0	0.0	0.0
	Min	-0.045	-0.208	-0.019	-0.0	-0.0	-0.0
SLV2 53	Max	0.068	0.183	0.022	0.0	0.0	0.0
	Min	-0.103	-0.225	-0.025	-0.0	-0.0	-0.0
SLV3 53	Max	0.113	0.229	0.019	0.0	0.0	0.0
	Min	-0.057	-0.178	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.064	0.188	0.017	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.017	-0.0	-0.0	-0.0
SLC	Max	0.098	0.100	0.026	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.026	-0.0	-0.0	-0.0
INV SL~1	Max	0.104	0.210	-0.072	0.0	0.0	0.0
	Min	-0.066	-0.165	-0.111	-0.0	-0.0	-0.0
INV SLV	Max	0.148	0.305	-0.062	0.0	0.0	0.0
	Min	-0.107	-0.258	-0.121	-0.0	-0.0	-0.0
INV SLU	Max	0.037	0.068	-0.042	0.0	-0.0	0.0
	Min	0.004	-0.014	-0.210	0.0	-0.0	-0.0
INV TO~1	Max	0.104	0.210	-0.042	0.0	0.0	0.0
	Min	-0.066	-0.165	-0.210	-0.0	-0.0	-0.0
INV TO~2	Max	0.148	0.305	-0.042	0.0	0.0	0.0
	Min	-0.107	-0.258	-0.210	-0.0	-0.0	-0.0
332 c mob ~1	Max	0.005	0.008	0.034	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.060	-0.0	-0.0	-0.0

c mob ~2	Max	0.005	0.005	0.034	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.060	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.072	0.0	-0.0	-0.0
perm		0.003	0.005	-0.016	0.0	-0.0	-0.0
vento		-0.001	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.042	0.026	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.020	-0.0	-0.0	-0.0
SLC2	Max	0.064	0.100	0.024	0.0	0.0	0.0
	Min	-0.077	-0.067	-0.026	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.086	0.024	0.0	0.0	0.0
	Min	-0.085	-0.071	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.206	0.024	0.0	0.0	0.0
	Min	-0.044	-0.208	-0.018	-0.0	-0.0	-0.0
SLV2 53	Max	0.067	0.183	0.022	0.0	0.0	0.0
	Min	-0.103	-0.225	-0.024	-0.0	-0.0	-0.0
SLV3 53	Max	0.113	0.228	0.019	0.0	0.0	0.0
	Min	-0.057	-0.177	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.064	0.188	0.017	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.016	-0.0	-0.0	-0.0
SLC	Max	0.098	0.100	0.026	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.026	-0.0	-0.0	-0.0
INV SL~1	Max	0.104	0.210	-0.069	0.0	0.0	0.0
	Min	-0.066	-0.165	-0.107	-0.0	-0.0	-0.0
INV SLV	Max	0.148	0.304	-0.059	0.0	0.0	0.0
	Min	-0.107	-0.258	-0.117	-0.0	-0.0	-0.0
INV SLU	Max	0.037	0.068	-0.039	0.0	-0.0	0.0
	Min	0.004	-0.013	-0.203	0.0	-0.0	-0.0
INV TO~1	Max	0.104	0.210	-0.039	0.0	0.0	0.0
	Min	-0.066	-0.165	-0.203	-0.0	-0.0	-0.0
INV TO~2	Max	0.148	0.304	-0.039	0.0	0.0	0.0
	Min	-0.107	-0.258	-0.203	-0.0	-0.0	-0.0
333 c mob ~1	Max	0.005	0.008	0.033	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.058	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.033	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.059	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.069	0.0	-0.0	-0.0
perm		0.003	0.005	-0.015	0.0	-0.0	-0.0
vento		-0.001	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.043	0.026	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.064	0.100	0.024	0.0	0.0	0.0
	Min	-0.077	-0.066	-0.025	-0.0	-0.0	-0.0

SLC3	Max	0.098	0.085	0.023	0.0	0.0	0.0
	Min	-0.085	-0.071	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.205	0.023	0.0	0.0	0.0
	Min	-0.044	-0.207	-0.017	-0.0	-0.0	-0.0
SLV2 53	Max	0.067	0.182	0.022	0.0	0.0	0.0
	Min	-0.102	-0.225	-0.024	-0.0	-0.0	-0.0
SLV3 53	Max	0.112	0.228	0.019	0.0	0.0	0.0
	Min	-0.057	-0.176	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.063	0.187	0.017	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.016	-0.0	-0.0	-0.0
SLC	Max	0.098	0.100	0.026	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.025	-0.0	-0.0	-0.0
INV SL~1	Max	0.103	0.209	-0.066	0.0	0.0	0.0
	Min	-0.066	-0.165	-0.104	-0.0	-0.0	-0.0
INV SLV	Max	0.147	0.304	-0.056	0.0	0.0	0.0
	Min	-0.106	-0.258	-0.113	-0.0	-0.0	-0.0
INV SLU	Max	0.038	0.068	-0.037	0.0	-0.0	0.0
	Min	0.004	-0.013	-0.196	0.0	-0.0	-0.0
INV TO~1	Max	0.103	0.209	-0.037	0.0	0.0	0.0
	Min	-0.066	-0.165	-0.196	-0.0	-0.0	-0.0
INV TO~2	Max	0.147	0.304	-0.037	0.0	0.0	0.0
	Min	-0.106	-0.258	-0.196	-0.0	-0.0	-0.0
334 c mob ~1	Max	0.005	0.008	0.032	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.057	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.033	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.057	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.066	0.0	-0.0	-0.0
perm		0.003	0.005	-0.015	0.0	-0.0	-0.0
vento		-0.001	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.043	0.025	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.064	0.100	0.023	0.0	0.0	0.0
	Min	-0.077	-0.066	-0.025	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.085	0.022	0.0	0.0	0.0
	Min	-0.085	-0.071	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.204	0.023	0.0	0.0	0.0
	Min	-0.044	-0.206	-0.017	-0.0	-0.0	-0.0
SLV2 53	Max	0.066	0.181	0.022	0.0	0.0	0.0
	Min	-0.102	-0.225	-0.023	-0.0	-0.0	-0.0
SLV3 53	Max	0.111	0.228	0.018	0.0	0.0	0.0
	Min	-0.056	-0.175	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0

	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.063	0.186	0.017	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.016	-0.0	-0.0	-0.0
SLC	Max	0.098	0.100	0.025	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.025	-0.0	-0.0	-0.0
INV SL~1	Max	0.103	0.209	-0.063	0.0	0.0	0.0
	Min	-0.065	-0.165	-0.100	-0.0	-0.0	-0.0
INV SLV	Max	0.147	0.303	-0.053	0.0	0.0	0.0
	Min	-0.106	-0.257	-0.109	-0.0	-0.0	-0.0
INV SLU	Max	0.038	0.068	-0.034	0.0	-0.0	0.0
	Min	0.004	-0.013	-0.189	0.0	-0.0	-0.0
INV TO~1	Max	0.103	0.209	-0.034	0.0	0.0	0.0
	Min	-0.065	-0.165	-0.189	-0.0	-0.0	-0.0
INV TO~2	Max	0.147	0.303	-0.034	0.0	0.0	0.0
	Min	-0.106	-0.257	-0.189	-0.0	-0.0	-0.0
335 c mob ~1	Max	0.005	0.008	0.032	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.055	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.032	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.055	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.064	0.0	-0.0	-0.0
perm		0.003	0.005	-0.014	0.0	-0.0	-0.0
vento		-0.000	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.044	0.025	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.063	0.100	0.023	0.0	0.0	0.0
	Min	-0.077	-0.065	-0.024	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.085	0.021	0.0	0.0	0.0
	Min	-0.086	-0.070	-0.023	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.204	0.023	0.0	0.0	0.0
	Min	-0.044	-0.206	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.065	0.180	0.022	0.0	0.0	0.0
	Min	-0.102	-0.225	-0.022	-0.0	-0.0	-0.0
SLV3 53	Max	0.111	0.227	0.018	0.0	0.0	0.0
	Min	-0.056	-0.173	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.063	0.186	0.016	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.015	-0.0	-0.0	-0.0
SLC	Max	0.098	0.100	0.025	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.024	-0.0	-0.0	-0.0
INV SL~1	Max	0.103	0.209	-0.059	0.0	0.0	0.0
	Min	-0.065	-0.165	-0.096	-0.0	-0.0	-0.0

INV SLV	Max	0.146	0.303	-0.050	0.0	0.0	0.0
	Min	-0.106	-0.257	-0.105	-0.0	-0.0	-0.0
INV SLU	Max	0.038	0.068	-0.031	0.0	-0.0	0.0
	Min	0.004	-0.013	-0.182	0.0	-0.0	-0.0
INV TO~1	Max	0.103	0.209	-0.031	0.0	0.0	0.0
	Min	-0.065	-0.165	-0.182	-0.0	-0.0	-0.0
INV TO~2	Max	0.146	0.303	-0.031	0.0	0.0	0.0
	Min	-0.106	-0.257	-0.182	-0.0	-0.0	-0.0
336 c mob ~1	Max	0.005	0.008	0.031	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.053	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.032	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.054	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.061	0.0	-0.0	-0.0
perm		0.003	0.005	-0.013	0.0	-0.0	-0.0
vento		-0.000	0.018	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.002	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.044	0.024	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.063	0.100	0.022	0.0	0.0	0.0
	Min	-0.077	-0.065	-0.023	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.084	0.021	0.0	0.0	0.0
	Min	-0.086	-0.070	-0.022	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.203	0.022	0.0	0.0	0.0
	Min	-0.044	-0.205	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.065	0.179	0.022	0.0	0.0	0.0
	Min	-0.102	-0.225	-0.022	-0.0	-0.0	-0.0
SLV3 53	Max	0.110	0.227	0.018	0.0	0.0	0.0
	Min	-0.056	-0.172	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.062	0.185	0.016	0.0	0.0	0.0
	Min	-0.067	-0.174	-0.015	-0.0	-0.0	-0.0
SLC	Max	0.098	0.100	0.024	0.0	0.0	0.0
	Min	-0.119	-0.099	-0.023	-0.0	-0.0	-0.0
INV SL~1	Max	0.102	0.208	-0.056	0.0	0.0	0.0
	Min	-0.065	-0.165	-0.092	-0.0	-0.0	-0.0
INV SLV	Max	0.145	0.302	-0.047	0.0	0.0	0.0
	Min	-0.105	-0.257	-0.100	-0.0	-0.0	-0.0
INV SLU	Max	0.039	0.068	-0.029	0.0	-0.0	0.0
	Min	0.005	-0.013	-0.175	0.0	-0.0	-0.0
INV TO~1	Max	0.102	0.208	-0.029	0.0	0.0	0.0
	Min	-0.065	-0.165	-0.175	-0.0	-0.0	-0.0
INV TO~2	Max	0.145	0.302	-0.029	0.0	0.0	0.0
	Min	-0.105	-0.257	-0.175	-0.0	-0.0	-0.0

337	c mob ~1	Max	0.005	0.008	0.031	0.0	0.0	0.0
		Min	-0.002	-0.001	-0.051	-0.0	-0.0	-0.0
	c mob ~2	Max	0.005	0.005	0.031	0.0	0.0	0.0
		Min	-0.001	-0.003	-0.052	-0.0	-0.0	-0.0
	pp		0.014	0.015	-0.058	0.0	-0.0	-0.0
	perm		0.003	0.005	-0.013	0.0	-0.0	-0.0
	vento		-0.000	0.018	-0.001	-0.0	-0.0	-0.0
	attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
	SLC1	Max	0.061	0.045	0.024	0.0	0.0	0.0
		Min	-0.118	-0.098	-0.019	-0.0	-0.0	-0.0
	SLC2	Max	0.063	0.101	0.022	0.0	0.0	0.0
		Min	-0.077	-0.065	-0.023	-0.0	-0.0	-0.0
	SLC3	Max	0.098	0.084	0.020	0.0	0.0	0.0
		Min	-0.086	-0.070	-0.022	-0.0	-0.0	-0.0
	SLV1 53	Max	0.062	0.202	0.022	0.0	0.0	0.0
		Min	-0.044	-0.205	-0.016	-0.0	-0.0	-0.0
	SLV2 53	Max	0.064	0.179	0.022	0.0	0.0	0.0
		Min	-0.101	-0.225	-0.021	-0.0	-0.0	-0.0
	SLV3 53	Max	0.109	0.226	0.018	0.0	0.0	0.0
		Min	-0.056	-0.171	-0.021	-0.0	-0.0	-0.0
	SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
		Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
		Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV3 143	Max	0.062	0.184	0.015	0.0	0.0	0.0
		Min	-0.067	-0.173	-0.014	-0.0	-0.0	-0.0
	SLC	Max	0.098	0.101	0.024	0.0	0.0	0.0
		Min	-0.118	-0.098	-0.023	-0.0	-0.0	-0.0
	INV SL~1	Max	0.102	0.208	-0.053	0.0	0.0	0.0
		Min	-0.064	-0.165	-0.087	-0.0	-0.0	-0.0
	INV SLV	Max	0.145	0.302	-0.044	0.0	0.0	0.0
		Min	-0.105	-0.257	-0.096	-0.0	-0.0	-0.0
	INV SLU	Max	0.039	0.067	-0.026	0.0	-0.0	0.0
		Min	0.005	-0.013	-0.168	0.0	-0.0	-0.0
	INV TO~1	Max	0.102	0.208	-0.026	0.0	0.0	0.0
		Min	-0.064	-0.165	-0.168	-0.0	-0.0	-0.0
	INV TO~2	Max	0.145	0.302	-0.026	0.0	0.0	0.0
		Min	-0.105	-0.257	-0.168	-0.0	-0.0	-0.0
338	c mob ~1	Max	0.005	0.008	0.030	0.0	0.0	0.0
		Min	-0.002	-0.001	-0.050	-0.0	-0.0	-0.0
	c mob ~2	Max	0.005	0.005	0.030	0.0	0.0	0.0
		Min	-0.001	-0.003	-0.050	-0.0	-0.0	-0.0
	pp		0.014	0.015	-0.055	0.0	-0.0	-0.0
	perm		0.003	0.005	-0.012	0.0	-0.0	-0.0
	vento		-0.000	0.017	-0.001	-0.0	-0.0	-0.0
	attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
	SLC1	Max	0.061	0.045	0.023	0.0	0.0	0.0
		Min	-0.118	-0.098	-0.019	-0.0	-0.0	-0.0

SLC2	Max	0.062	0.101	0.021	0.0	0.0	0.0
	Min	-0.077	-0.065	-0.022	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.084	0.019	0.0	0.0	0.0
	Min	-0.086	-0.069	-0.022	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.201	0.021	0.0	0.0	0.0
	Min	-0.043	-0.204	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.063	0.178	0.021	0.0	0.0	0.0
	Min	-0.101	-0.225	-0.020	-0.0	-0.0	-0.0
SLV3 53	Max	0.109	0.226	0.017	0.0	0.0	0.0
	Min	-0.056	-0.170	-0.020	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.062	0.184	0.015	0.0	0.0	0.0
	Min	-0.067	-0.173	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.023	0.0	0.0	0.0
	Min	-0.118	-0.098	-0.022	-0.0	-0.0	-0.0
INV SL~1	Max	0.102	0.207	-0.050	0.0	0.0	0.0
	Min	-0.064	-0.165	-0.083	-0.0	-0.0	-0.0
INV SLV	Max	0.144	0.301	-0.041	0.0	0.0	0.0
	Min	-0.104	-0.257	-0.091	-0.0	-0.0	-0.0
INV SLU	Max	0.039	0.067	-0.024	0.0	-0.0	0.0
	Min	0.005	-0.013	-0.160	0.0	-0.0	-0.0
INV TO~1	Max	0.102	0.207	-0.024	0.0	0.0	0.0
	Min	-0.064	-0.165	-0.160	-0.0	-0.0	-0.0
INV TO~2	Max	0.144	0.301	-0.024	0.0	0.0	0.0
	Min	-0.104	-0.257	-0.160	-0.0	-0.0	-0.0
339 c mob ~1	Max	0.005	0.008	0.029	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.048	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.030	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.048	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.052	0.0	-0.0	-0.0
perm		0.003	0.005	-0.011	0.0	-0.0	-0.0
vento		-0.000	0.017	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.046	0.022	0.0	0.0	0.0
	Min	-0.118	-0.098	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.062	0.101	0.020	0.0	0.0	0.0
	Min	-0.077	-0.065	-0.021	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.084	0.018	0.0	0.0	0.0
	Min	-0.087	-0.069	-0.021	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.200	0.021	0.0	0.0	0.0
	Min	-0.043	-0.203	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.062	0.177	0.021	0.0	0.0	0.0
	Min	-0.101	-0.225	-0.020	-0.0	-0.0	-0.0

SLV3 53	Max	0.108	0.226	0.017	0.0	0.0	0.0
	Min	-0.056	-0.169	-0.020	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.002	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.061	0.183	0.015	0.0	0.0	0.0
	Min	-0.067	-0.173	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.022	0.0	0.0	0.0
	Min	-0.118	-0.098	-0.021	-0.0	-0.0	-0.0
INV SL~1	Max	0.101	0.207	-0.046	0.0	0.0	0.0
	Min	-0.064	-0.164	-0.079	-0.0	-0.0	-0.0
INV SLV	Max	0.144	0.300	-0.038	0.0	0.0	0.0
	Min	-0.104	-0.257	-0.087	-0.0	-0.0	-0.0
INV SLU	Max	0.039	0.067	-0.021	0.0	-0.0	0.0
	Min	0.005	-0.013	-0.153	0.0	-0.0	-0.0
INV TO~1	Max	0.101	0.207	-0.021	0.0	0.0	0.0
	Min	-0.064	-0.164	-0.153	-0.0	-0.0	-0.0
INV TO~2	Max	0.144	0.300	-0.021	0.0	0.0	0.0
	Min	-0.104	-0.257	-0.153	-0.0	-0.0	-0.0
340 c mob ~1	Max	0.005	0.008	0.028	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.046	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.029	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.046	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.049	0.0	-0.0	-0.0
perm		0.003	0.005	-0.010	0.0	-0.0	-0.0
vento		-0.000	0.017	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.046	0.022	0.0	0.0	0.0
	Min	-0.118	-0.098	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.062	0.101	0.020	0.0	0.0	0.0
	Min	-0.077	-0.066	-0.020	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.084	0.017	0.0	0.0	0.0
	Min	-0.087	-0.069	-0.021	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.199	0.020	0.0	0.0	0.0
	Min	-0.043	-0.202	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.062	0.176	0.021	0.0	0.0	0.0
	Min	-0.101	-0.224	-0.019	-0.0	-0.0	-0.0
SLV3 53	Max	0.107	0.225	0.017	0.0	0.0	0.0
	Min	-0.056	-0.168	-0.019	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.061	0.182	0.014	0.0	0.0	0.0
	Min	-0.067	-0.173	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.022	0.0	0.0	0.0

	Min	-0.118	-0.098	-0.021	-0.0	-0.0	-0.0
INV SL~1	Max	0.101	0.207	-0.043	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.075	-0.0	-0.0	-0.0
INV SLV	Max	0.143	0.300	-0.035	0.0	0.0	0.0
	Min	-0.104	-0.256	-0.083	-0.0	-0.0	-0.0
INV SLU	Max	0.039	0.067	-0.019	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.145	0.0	-0.0	-0.0
INV TO~1	Max	0.101	0.207	-0.019	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.145	-0.0	-0.0	-0.0
INV TO~2	Max	0.143	0.300	-0.019	0.0	0.0	0.0
	Min	-0.104	-0.256	-0.145	-0.0	-0.0	-0.0
341 c mob ~1	Max	0.005	0.008	0.028	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.044	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.028	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.044	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.046	0.0	-0.0	-0.0
perm		0.003	0.005	-0.010	0.0	-0.0	-0.0
vento		-0.000	0.017	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.047	0.021	0.0	0.0	0.0
	Min	-0.118	-0.098	-0.018	-0.0	-0.0	-0.0
SLC2	Max	0.061	0.101	0.019	0.0	0.0	0.0
	Min	-0.078	-0.066	-0.020	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.084	0.016	0.0	0.0	0.0
	Min	-0.087	-0.068	-0.020	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.198	0.019	0.0	0.0	0.0
	Min	-0.043	-0.202	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.061	0.176	0.020	0.0	0.0	0.0
	Min	-0.100	-0.224	-0.018	-0.0	-0.0	-0.0
SLV3 53	Max	0.107	0.225	0.017	0.0	0.0	0.0
	Min	-0.056	-0.167	-0.019	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.061	0.181	0.014	0.0	0.0	0.0
	Min	-0.067	-0.172	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.021	0.0	0.0	0.0
	Min	-0.118	-0.098	-0.020	-0.0	-0.0	-0.0
INV SL~1	Max	0.101	0.206	-0.040	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.071	-0.0	-0.0	-0.0
INV SLV	Max	0.142	0.299	-0.032	0.0	0.0	0.0
	Min	-0.103	-0.256	-0.079	-0.0	-0.0	-0.0
INV SLU	Max	0.039	0.067	-0.016	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.137	0.0	-0.0	-0.0
INV TO~1	Max	0.101	0.206	-0.016	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.137	-0.0	-0.0	-0.0

INV TO~2	Max	0.142	0.299	-0.016	0.0	0.0	0.0
	Min	-0.103	-0.256	-0.137	-0.0	-0.0	-0.0
342 c mob ~1	Max	0.005	0.008	0.027	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.042	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.027	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.042	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.044	0.0	-0.0	-0.0
perm		0.003	0.005	-0.009	0.0	-0.0	-0.0
vento		-0.000	0.017	-0.001	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.047	0.020	0.0	0.0	0.0
	Min	-0.118	-0.098	-0.018	-0.0	-0.0	-0.0
SLC2	Max	0.061	0.101	0.018	0.0	0.0	0.0
	Min	-0.078	-0.066	-0.019	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.084	0.016	0.0	0.0	0.0
	Min	-0.088	-0.068	-0.020	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.197	0.019	0.0	0.0	0.0
	Min	-0.043	-0.201	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.060	0.175	0.020	0.0	0.0	0.0
	Min	-0.100	-0.224	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.106	0.225	0.016	0.0	0.0	0.0
	Min	-0.056	-0.166	-0.018	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.061	0.181	0.013	0.0	0.0	0.0
	Min	-0.066	-0.172	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.020	0.0	0.0	0.0
	Min	-0.118	-0.098	-0.020	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.206	-0.037	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.067	-0.0	-0.0	-0.0
INV SLV	Max	0.142	0.298	-0.029	0.0	0.0	0.0
	Min	-0.103	-0.256	-0.074	-0.0	-0.0	-0.0
INV SLU	Max	0.040	0.067	-0.014	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.130	0.0	-0.0	-0.0
INV TO~1	Max	0.100	0.206	-0.014	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.130	-0.0	-0.0	-0.0
INV TO~2	Max	0.142	0.298	-0.014	0.0	0.0	0.0
	Min	-0.103	-0.256	-0.130	-0.0	-0.0	-0.0
343 c mob ~1	Max	0.005	0.008	0.026	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.040	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.026	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.040	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.041	0.0	-0.0	-0.0
perm		0.003	0.005	-0.008	0.0	-0.0	-0.0
vento		0.000	0.017	-0.001	-0.0	-0.0	-0.0

attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.048	0.019	0.0	0.0	0.0
	Min	-0.117	-0.098	-0.017	-0.0	-0.0	-0.0
SLC2	Max	0.061	0.101	0.017	0.0	0.0	0.0
	Min	-0.078	-0.066	-0.018	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.085	0.015	0.0	0.0	0.0
	Min	-0.088	-0.068	-0.019	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.196	0.018	0.0	0.0	0.0
	Min	-0.042	-0.200	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.059	0.174	0.019	0.0	0.0	0.0
	Min	-0.100	-0.224	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.105	0.224	0.016	0.0	0.0	0.0
	Min	-0.056	-0.165	-0.018	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.062	0.180	0.013	0.0	0.0	0.0
	Min	-0.066	-0.172	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.019	0.0	0.0	0.0
	Min	-0.117	-0.098	-0.019	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.205	-0.034	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.063	-0.0	-0.0	-0.0
INV SLV	Max	0.141	0.298	-0.026	0.0	0.0	0.0
	Min	-0.103	-0.256	-0.070	-0.0	-0.0	-0.0
INV SLU	Max	0.040	0.066	-0.012	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.122	0.0	-0.0	-0.0
INV TO~1	Max	0.100	0.205	-0.012	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.122	-0.0	-0.0	-0.0
INV TO~2	Max	0.141	0.298	-0.012	0.0	0.0	0.0
	Min	-0.103	-0.256	-0.122	-0.0	-0.0	-0.0
344 c mob ~1	Max	0.005	0.008	0.025	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.038	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.025	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.038	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.038	0.0	-0.0	-0.0
perm		0.003	0.005	-0.008	0.0	-0.0	-0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.048	0.019	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.017	-0.0	-0.0	-0.0
SLC2	Max	0.060	0.101	0.017	0.0	0.0	0.0
	Min	-0.078	-0.067	-0.018	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.085	0.015	0.0	0.0	0.0
	Min	-0.088	-0.067	-0.018	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.196	0.017	0.0	0.0	0.0
	Min	-0.042	-0.199	-0.013	-0.0	-0.0	-0.0

SLV2 53	Max	0.059	0.173	0.019	0.0	0.0	0.0
	Min	-0.100	-0.224	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.105	0.224	0.016	0.0	0.0	0.0
	Min	-0.056	-0.163	-0.017	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.062	0.179	0.012	0.0	0.0	0.0
	Min	-0.066	-0.171	-0.010	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.019	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.205	-0.031	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.059	-0.0	-0.0	-0.0
INV SLV	Max	0.141	0.297	-0.023	0.0	0.0	0.0
	Min	-0.102	-0.256	-0.066	-0.0	-0.0	-0.0
INV SLU	Max	0.040	0.066	-0.010	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.115	0.0	-0.0	-0.0
INV TO~1	Max	0.100	0.205	-0.010	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.115	-0.0	-0.0	-0.0
INV TO~2	Max	0.141	0.297	-0.010	0.0	0.0	0.0
	Min	-0.102	-0.256	-0.115	-0.0	-0.0	-0.0
345 c mob ~1	Max	0.005	0.008	0.024	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.036	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.024	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.036	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.035	0.0	-0.0	-0.0
perm		0.003	0.005	-0.007	0.0	-0.0	-0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.048	0.018	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.016	-0.0	-0.0	-0.0
SLC2	Max	0.060	0.101	0.016	0.0	0.0	0.0
	Min	-0.079	-0.067	-0.017	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.086	0.014	0.0	0.0	0.0
	Min	-0.089	-0.067	-0.018	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.195	0.017	0.0	0.0	0.0
	Min	-0.042	-0.199	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.058	0.172	0.018	0.0	0.0	0.0
	Min	-0.099	-0.224	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.104	0.223	0.015	0.0	0.0	0.0
	Min	-0.055	-0.162	-0.016	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0

SLV3 143	Max	0.062	0.178	0.011	0.0	0.0	0.0
	Min	-0.066	-0.171	-0.010	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.018	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.099	0.204	-0.028	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.055	-0.0	-0.0	-0.0
INV SLV	Max	0.140	0.296	-0.021	0.0	0.0	0.0
	Min	-0.102	-0.255	-0.062	-0.0	-0.0	-0.0
INV SLU	Max	0.040	0.066	-0.008	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.108	0.0	-0.0	-0.0
INV TO~1	Max	0.099	0.204	-0.008	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.108	-0.0	-0.0	-0.0
INV TO~2	Max	0.140	0.296	-0.008	0.0	0.0	0.0
	Min	-0.102	-0.255	-0.108	-0.0	-0.0	-0.0
346 c mob ~1	Max	0.005	0.008	0.023	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.034	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.023	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.034	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.033	0.0	-0.0	-0.0
perm		0.003	0.004	-0.006	0.0	-0.0	-0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.059	0.049	0.017	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.016	-0.0	-0.0	-0.0
SLC2	Max	0.060	0.102	0.016	0.0	0.0	0.0
	Min	-0.079	-0.067	-0.017	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.086	0.014	0.0	0.0	0.0
	Min	-0.089	-0.067	-0.017	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.194	0.016	0.0	0.0	0.0
	Min	-0.042	-0.198	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.057	0.172	0.018	0.0	0.0	0.0
	Min	-0.099	-0.223	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.103	0.223	0.015	0.0	0.0	0.0
	Min	-0.055	-0.161	-0.016	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.063	0.178	0.011	0.0	0.0	0.0
	Min	-0.066	-0.171	-0.009	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.017	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.017	-0.0	-0.0	-0.0
INV SL~1	Max	0.099	0.204	-0.025	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.051	-0.0	-0.0	-0.0
INV SLV	Max	0.140	0.296	-0.018	0.0	0.0	0.0
	Min	-0.102	-0.255	-0.058	-0.0	-0.0	-0.0
INV SLU	Max	0.041	0.066	-0.006	0.0	-0.0	0.0

	Min	0.005	-0.012	-0.101	-0.0	-0.0	-0.0
INV TO~1	Max	0.099	0.204	-0.006	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.101	-0.0	-0.0	-0.0
INV TO~2	Max	0.140	0.296	-0.006	0.0	0.0	0.0
	Min	-0.102	-0.255	-0.101	-0.0	-0.0	-0.0
349 c mob ~1	Max	0.005	0.008	0.022	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.032	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.022	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.032	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.030	0.0	-0.0	-0.0
perm		0.003	0.004	-0.006	0.0	-0.0	-0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.059	0.049	0.016	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.015	-0.0	-0.0	-0.0
SLC2	Max	0.060	0.102	0.015	0.0	0.0	0.0
	Min	-0.079	-0.068	-0.016	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.087	0.013	0.0	0.0	0.0
	Min	-0.089	-0.067	-0.016	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.193	0.016	0.0	0.0	0.0
	Min	-0.041	-0.197	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.056	0.171	0.017	0.0	0.0	0.0
	Min	-0.099	-0.223	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.103	0.222	0.015	0.0	0.0	0.0
	Min	-0.055	-0.160	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.063	0.177	0.010	0.0	0.0	0.0
	Min	-0.066	-0.170	-0.008	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.016	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.016	-0.0	-0.0	-0.0
INV SL~1	Max	0.099	0.203	-0.022	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.048	-0.0	-0.0	-0.0
INV SLV	Max	0.139	0.295	-0.016	0.0	0.0	0.0
	Min	-0.101	-0.255	-0.053	-0.0	-0.0	-0.0
INV SLU	Max	0.041	0.065	-0.004	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.094	-0.0	-0.0	-0.0
INV TO~1	Max	0.099	0.203	-0.004	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.094	-0.0	-0.0	-0.0
INV TO~2	Max	0.139	0.295	-0.004	0.0	0.0	0.0
	Min	-0.101	-0.255	-0.094	-0.0	-0.0	-0.0
350 c mob ~1	Max	0.005	0.008	0.021	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.030	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.021	0.0	0.0	0.0

	Min	-0.001	-0.003	-0.030	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.028	0.0	-0.0	-0.0
perm		0.003	0.004	-0.005	0.0	-0.0	-0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.059	0.050	0.015	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.014	-0.0	-0.0	-0.0
SLC2	Max	0.061	0.102	0.015	0.0	0.0	0.0
	Min	-0.079	-0.068	-0.015	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.088	0.013	0.0	0.0	0.0
	Min	-0.090	-0.067	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.192	0.015	0.0	0.0	0.0
	Min	-0.041	-0.196	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.055	0.170	0.016	0.0	0.0	0.0
	Min	-0.099	-0.223	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.102	0.222	0.014	0.0	0.0	0.0
	Min	-0.055	-0.159	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.063	0.176	0.010	0.0	0.0	0.0
	Min	-0.066	-0.170	-0.008	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.015	0.0	0.0	0.0
	Min	-0.117	-0.097	-0.015	-0.0	-0.0	-0.0
INV SL~1	Max	0.098	0.203	-0.020	0.0	0.0	0.0
	Min	-0.061	-0.164	-0.044	-0.0	-0.0	-0.0
INV SLV	Max	0.139	0.294	-0.014	0.0	0.0	0.0
	Min	-0.101	-0.255	-0.049	-0.0	-0.0	-0.0
INV SLU	Max	0.041	0.065	-0.002	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.087	-0.0	-0.0	-0.0
INV TO~1	Max	0.098	0.203	-0.002	0.0	0.0	0.0
	Min	-0.061	-0.164	-0.087	-0.0	-0.0	-0.0
INV TO~2	Max	0.139	0.294	-0.002	0.0	0.0	0.0
	Min	-0.101	-0.255	-0.087	-0.0	-0.0	-0.0
351 c mob ~1	Max	0.005	0.008	0.020	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.028	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.020	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.029	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.025	0.0	-0.0	-0.0
perm		0.003	0.004	-0.005	0.0	-0.0	-0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.059	0.050	0.014	0.0	0.0	0.0
	Min	-0.116	-0.097	-0.014	-0.0	-0.0	-0.0
SLC2	Max	0.061	0.102	0.014	0.0	0.0	0.0
	Min	-0.080	-0.068	-0.015	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.088	0.012	0.0	0.0	0.0

	Min	-0.090	-0.067	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.191	0.015	0.0	0.0	0.0
	Min	-0.041	-0.195	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.055	0.169	0.016	0.0	0.0	0.0
	Min	-0.098	-0.223	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.101	0.222	0.014	0.0	0.0	0.0
	Min	-0.055	-0.158	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.064	0.175	0.009	0.0	0.0	0.0
	Min	-0.066	-0.170	-0.007	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.014	0.0	0.0	0.0
	Min	-0.116	-0.097	-0.015	-0.0	-0.0	-0.0
INV SL~1	Max	0.098	0.202	-0.018	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.040	-0.0	-0.0	-0.0
INV SLV	Max	0.138	0.293	-0.011	0.0	0.0	0.0
	Min	-0.100	-0.255	-0.046	-0.0	-0.0	-0.0
INV SLU	Max	0.041	0.065	-0.001	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.080	-0.0	-0.0	-0.0
INV TO~1	Max	0.098	0.202	-0.001	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.080	-0.0	-0.0	-0.0
INV TO~2	Max	0.138	0.293	-0.001	0.0	0.0	0.0
	Min	-0.100	-0.255	-0.080	-0.0	-0.0	-0.0
352 c mob ~1	Max	0.005	0.008	0.019	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.027	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.019	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.027	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.023	0.0	-0.0	-0.0
perm		0.003	0.004	-0.004	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.059	0.050	0.014	0.0	0.0	0.0
	Min	-0.116	-0.097	-0.013	-0.0	-0.0	-0.0
SLC2	Max	0.062	0.102	0.014	0.0	0.0	0.0
	Min	-0.080	-0.069	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.089	0.012	0.0	0.0	0.0
	Min	-0.090	-0.067	-0.014	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.190	0.014	0.0	0.0	0.0
	Min	-0.041	-0.195	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.054	0.168	0.015	0.0	0.0	0.0
	Min	-0.098	-0.223	-0.011	-0.0	-0.0	-0.0
SLV3 53	Max	0.101	0.221	0.013	0.0	0.0	0.0
	Min	-0.055	-0.156	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0

SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.064	0.175	0.008	0.0	0.0	0.0
	Min	-0.066	-0.169	-0.007	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.014	0.0	0.0	0.0
	Min	-0.116	-0.097	-0.014	-0.0	-0.0	-0.0
INV SL~1	Max	0.098	0.201	-0.015	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.037	-0.0	-0.0	-0.0
INV SLV	Max	0.138	0.293	-0.010	0.0	0.0	0.0
	Min	-0.100	-0.254	-0.042	-0.0	-0.0	-0.0
INV SLU	Max	0.041	0.064	0.001	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.074	-0.0	-0.0	-0.0
INV TO~1	Max	0.098	0.201	0.001	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.074	-0.0	-0.0	-0.0
INV TO~2	Max	0.138	0.293	0.001	0.0	0.0	0.0
	Min	-0.100	-0.254	-0.074	-0.0	-0.0	-0.0
353 c mob ~1	Max	0.005	0.008	0.018	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.025	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.018	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.025	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.021	0.0	-0.0	-0.0
perm		0.003	0.004	-0.004	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.059	0.051	0.013	0.0	0.0	0.0
	Min	-0.116	-0.096	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.063	0.102	0.013	0.0	0.0	0.0
	Min	-0.080	-0.069	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.090	0.011	0.0	0.0	0.0
	Min	-0.091	-0.066	-0.013	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.189	0.013	0.0	0.0	0.0
	Min	-0.041	-0.194	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.053	0.167	0.014	0.0	0.0	0.0
	Min	-0.098	-0.222	-0.010	-0.0	-0.0	-0.0
SLV3 53	Max	0.100	0.221	0.012	0.0	0.0	0.0
	Min	-0.055	-0.155	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.064	0.174	0.008	0.0	0.0	0.0
	Min	-0.066	-0.169	-0.006	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.013	0.0	0.0	0.0
	Min	-0.116	-0.096	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.201	-0.013	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.034	-0.0	-0.0	-0.0

INV SLV	Max	0.137	0.292	-0.008	0.0	0.0	0.0
	Min	-0.100	-0.254	-0.038	-0.0	-0.0	-0.0
INV SLU	Max	0.042	0.064	0.002	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.068	-0.0	-0.0	-0.0
INV TO~1	Max	0.097	0.201	0.002	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.068	-0.0	-0.0	-0.0
INV TO~2	Max	0.137	0.292	0.002	0.0	0.0	0.0
	Min	-0.100	-0.254	-0.068	-0.0	-0.0	-0.0
354 c mob ~1	Max	0.005	0.008	0.017	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.023	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.017	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.023	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.019	0.0	-0.0	-0.0
perm		0.003	0.004	-0.003	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.059	0.051	0.012	0.0	0.0	0.0
	Min	-0.116	-0.096	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.064	0.102	0.012	0.0	0.0	0.0
	Min	-0.081	-0.069	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.090	0.011	0.0	0.0	0.0
	Min	-0.091	-0.066	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.188	0.013	0.0	0.0	0.0
	Min	-0.040	-0.193	-0.010	-0.0	-0.0	-0.0
SLV2 53	Max	0.052	0.167	0.013	0.0	0.0	0.0
	Min	-0.098	-0.222	-0.010	-0.0	-0.0	-0.0
SLV3 53	Max	0.100	0.220	0.012	0.0	0.0	0.0
	Min	-0.055	-0.154	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.065	0.173	0.007	0.0	0.0	0.0
	Min	-0.065	-0.169	-0.006	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.012	0.0	0.0	0.0
	Min	-0.116	-0.096	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.200	-0.011	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.031	-0.0	-0.0	-0.0
INV SLV	Max	0.137	0.291	-0.006	0.0	0.0	0.0
	Min	-0.099	-0.254	-0.035	-0.0	-0.0	-0.0
INV SLU	Max	0.042	0.063	0.003	0.0	-0.0	0.0
	Min	0.005	-0.012	-0.062	-0.0	-0.0	-0.0
INV TO~1	Max	0.097	0.200	0.003	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.062	-0.0	-0.0	-0.0
INV TO~2	Max	0.137	0.291	0.003	0.0	0.0	0.0
	Min	-0.099	-0.254	-0.062	-0.0	-0.0	-0.0

357 c mob ~1	Max	0.005	0.008	0.016	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.021	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.016	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.021	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.017	0.0	-0.0	-0.0
perm		0.004	0.004	-0.003	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.059	0.051	0.011	0.0	0.0	0.0
	Min	-0.116	-0.096	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.064	0.102	0.012	0.0	0.0	0.0
	Min	-0.081	-0.070	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.091	0.010	0.0	0.0	0.0
	Min	-0.092	-0.066	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.187	0.012	0.0	0.0	0.0
	Min	-0.040	-0.192	-0.010	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.166	0.012	0.0	0.0	0.0
	Min	-0.097	-0.222	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.099	0.220	0.011	0.0	0.0	0.0
	Min	-0.055	-0.153	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.065	0.172	0.007	0.0	0.0	0.0
	Min	-0.065	-0.168	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.012	0.0	0.0	0.0
	Min	-0.116	-0.096	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.200	-0.010	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.028	-0.0	-0.0	-0.0
INV SLV	Max	0.136	0.290	-0.005	0.0	0.0	0.0
	Min	-0.099	-0.254	-0.032	-0.0	-0.0	-0.0
INV SLU	Max	0.042	0.063	0.003	0.0	-0.0	0.0
	Min	0.005	-0.013	-0.056	-0.0	-0.0	-0.0
INV TO~1	Max	0.097	0.200	0.003	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.056	-0.0	-0.0	-0.0
INV TO~2	Max	0.136	0.290	0.003	0.0	0.0	0.0
	Min	-0.099	-0.254	-0.056	-0.0	-0.0	-0.0
358 c mob ~1	Max	0.005	0.008	0.015	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.019	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.015	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.019	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.015	0.0	-0.0	-0.0
perm		0.004	0.004	-0.002	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.007	0.010	-0.001	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.052	0.010	0.0	0.0	0.0
	Min	-0.116	-0.096	-0.010	-0.0	-0.0	-0.0

SLC2	Max	0.065	0.102	0.011	0.0	0.0	0.0
	Min	-0.081	-0.070	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.092	0.010	0.0	0.0	0.0
	Min	-0.092	-0.066	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.186	0.011	0.0	0.0	0.0
	Min	-0.040	-0.191	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.165	0.012	0.0	0.0	0.0
	Min	-0.097	-0.222	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.220	0.010	0.0	0.0	0.0
	Min	-0.054	-0.152	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.065	0.171	0.006	0.0	0.0	0.0
	Min	-0.065	-0.168	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.011	0.0	0.0	0.0
	Min	-0.116	-0.096	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.199	-0.008	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.025	-0.0	-0.0	-0.0
INV SLV	Max	0.136	0.289	-0.004	0.0	0.0	0.0
	Min	-0.099	-0.254	-0.028	-0.0	-0.0	-0.0
INV SLU	Max	0.042	0.063	0.004	0.0	0.0	0.0
	Min	0.005	-0.013	-0.050	-0.0	-0.0	-0.0
INV TO~1	Max	0.097	0.199	0.004	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.050	-0.0	-0.0	-0.0
INV TO~2	Max	0.136	0.289	0.004	0.0	0.0	0.0
	Min	-0.099	-0.254	-0.050	-0.0	-0.0	-0.0
359 c mob ~1	Max	0.005	0.008	0.014	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.018	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.014	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.018	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.013	0.0	-0.0	-0.0
perm		0.004	0.004	-0.002	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.052	0.009	0.0	0.0	0.0
	Min	-0.116	-0.097	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.066	0.102	0.010	0.0	0.0	0.0
	Min	-0.081	-0.071	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.092	0.009	0.0	0.0	0.0
	Min	-0.092	-0.066	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.185	0.010	0.0	0.0	0.0
	Min	-0.040	-0.191	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.164	0.011	0.0	0.0	0.0
	Min	-0.097	-0.221	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.219	0.010	0.0	0.0	0.0

	Min	-0.054	-0.151	-0.009	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.171	0.006	0.0	0.0	0.0
	Min	-0.065	-0.167	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.010	0.0	0.0	0.0
	Min	-0.116	-0.097	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.199	-0.007	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.022	-0.0	-0.0	-0.0
INV SLV	Max	0.135	0.289	-0.003	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.025	-0.0	-0.0	-0.0
INV SLU	Max	0.043	0.062	0.005	0.0	0.0	0.0
	Min	0.005	-0.013	-0.045	-0.0	-0.0	-0.0
INV TO~1	Max	0.096	0.199	0.005	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.045	-0.0	-0.0	-0.0
INV TO~2	Max	0.135	0.289	0.005	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.045	-0.0	-0.0	-0.0
360 c mob ~1	Max	0.005	0.008	0.013	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.016	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.013	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.016	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.011	0.0	-0.0	-0.0
perm		0.004	0.004	-0.002	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.052	0.008	0.0	0.0	0.0
	Min	-0.116	-0.097	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.067	0.102	0.009	0.0	0.0	0.0
	Min	-0.082	-0.071	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.093	0.008	0.0	0.0	0.0
	Min	-0.093	-0.066	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.184	0.009	0.0	0.0	0.0
	Min	-0.039	-0.190	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.049	0.163	0.010	0.0	0.0	0.0
	Min	-0.096	-0.221	-0.007	-0.0	-0.0	-0.0
SLV3 53	Max	0.097	0.219	0.009	0.0	0.0	0.0
	Min	-0.054	-0.149	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.170	0.005	0.0	0.0	0.0
	Min	-0.066	-0.167	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.009	0.0	0.0	0.0
	Min	-0.116	-0.097	-0.010	-0.0	-0.0	-0.0

INV SL~1	Max	0.096	0.198	-0.005	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.019	-0.0	-0.0	-0.0
INV SLV	Max	0.135	0.288	-0.002	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.023	-0.0	-0.0	-0.0
INV SLU	Max	0.043	0.062	0.005	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.040	-0.0	-0.0	-0.0
INV TO~1	Max	0.096	0.198	0.005	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.040	-0.0	-0.0	-0.0
INV TO~2	Max	0.135	0.288	0.005	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.040	-0.0	-0.0	-0.0
361 c mob ~1	Max	0.005	0.008	0.012	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.014	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.012	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.014	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.010	0.0	-0.0	-0.0
perm		0.004	0.004	-0.001	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.052	0.008	0.0	0.0	0.0
	Min	-0.115	-0.098	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.067	0.102	0.009	0.0	0.0	0.0
	Min	-0.082	-0.071	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.094	0.008	0.0	0.0	0.0
	Min	-0.093	-0.067	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.183	0.009	0.0	0.0	0.0
	Min	-0.039	-0.189	-0.007	-0.0	-0.0	-0.0
SLV2 53	Max	0.048	0.163	0.009	0.0	0.0	0.0
	Min	-0.096	-0.221	-0.007	-0.0	-0.0	-0.0
SLV3 53	Max	0.097	0.218	0.008	0.0	0.0	0.0
	Min	-0.054	-0.148	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.169	0.005	0.0	0.0	0.0
	Min	-0.066	-0.167	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.009	0.0	0.0	0.0
	Min	-0.115	-0.098	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.197	-0.004	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.017	-0.0	-0.0	-0.0
INV SLV	Max	0.135	0.287	-0.001	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.020	-0.0	-0.0	-0.0
INV SLU	Max	0.043	0.062	0.005	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.035	-0.0	-0.0	-0.0
INV TO~1	Max	0.096	0.197	0.005	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.035	-0.0	-0.0	-0.0

INV TO~2	Max	0.135	0.287	0.005	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.035	-0.0	-0.0	-0.0
362 c mob ~1	Max	0.005	0.008	0.010	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.013	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.010	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.013	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.008	0.0	-0.0	-0.0
perm		0.004	0.004	-0.001	0.0	-0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.053	0.007	0.0	0.0	0.0
	Min	-0.115	-0.098	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.068	0.102	0.008	0.0	0.0	0.0
	Min	-0.082	-0.072	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.094	0.007	0.0	0.0	0.0
	Min	-0.094	-0.067	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.182	0.008	0.0	0.0	0.0
	Min	-0.039	-0.188	-0.007	-0.0	-0.0	-0.0
SLV2 53	Max	0.047	0.162	0.008	0.0	0.0	0.0
	Min	-0.096	-0.221	-0.006	-0.0	-0.0	-0.0
SLV3 53	Max	0.096	0.218	0.008	0.0	0.0	0.0
	Min	-0.054	-0.147	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.067	0.169	0.004	0.0	0.0	0.0
	Min	-0.066	-0.166	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.008	0.0	0.0	0.0
	Min	-0.115	-0.098	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.197	-0.003	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.015	-0.0	-0.0	-0.0
INV SLV	Max	0.134	0.286	-0.000	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.043	0.061	0.005	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.031	-0.0	-0.0	-0.0
INV TO~1	Max	0.096	0.197	0.005	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.031	-0.0	-0.0	-0.0
INV TO~2	Max	0.134	0.286	0.005	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.031	-0.0	-0.0	-0.0
363 c mob ~1	Max	0.005	0.008	0.009	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.011	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.009	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.011	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.007	0.0	-0.0	-0.0
perm		0.004	0.004	-0.001	0.0	-0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0

SLC1	Max	0.061	0.053	0.006	0.0	0.0	0.0
	Min	-0.115	-0.099	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.069	0.101	0.007	0.0	0.0	0.0
	Min	-0.082	-0.072	-0.007	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.095	0.006	0.0	0.0	0.0
	Min	-0.094	-0.067	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.181	0.007	0.0	0.0	0.0
	Min	-0.039	-0.187	-0.006	-0.0	-0.0	-0.0
SLV2 53	Max	0.046	0.161	0.007	0.0	0.0	0.0
	Min	-0.095	-0.220	-0.006	-0.0	-0.0	-0.0
SLV3 53	Max	0.095	0.218	0.007	0.0	0.0	0.0
	Min	-0.054	-0.146	-0.006	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.067	0.168	0.004	0.0	0.0	0.0
	Min	-0.066	-0.166	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.007	0.0	0.0	0.0
	Min	-0.115	-0.099	-0.007	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.196	-0.003	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.134	0.285	0.000	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.015	-0.0	-0.0	-0.0
INV SLU	Max	0.043	0.061	0.005	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.027	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.196	0.005	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.027	-0.0	-0.0	-0.0
INV TO~2	Max	0.134	0.285	0.005	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.027	-0.0	-0.0	-0.0
364 c mob ~1	Max	0.006	0.008	0.008	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.010	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.008	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.010	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.006	0.0	-0.0	-0.0
perm		0.004	0.004	-0.001	0.0	-0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.053	0.006	0.0	0.0	0.0
	Min	-0.116	-0.099	-0.005	-0.0	-0.0	-0.0
SLC2	Max	0.070	0.101	0.006	0.0	0.0	0.0
	Min	-0.083	-0.073	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.096	0.006	0.0	0.0	0.0
	Min	-0.094	-0.067	-0.005	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.180	0.006	0.0	0.0	0.0
	Min	-0.038	-0.187	-0.005	-0.0	-0.0	-0.0

SLV2 53	Max	0.046	0.160	0.006	0.0	0.0	0.0
	Min	-0.095	-0.220	-0.005	-0.0	-0.0	-0.0
SLV3 53	Max	0.095	0.217	0.006	0.0	0.0	0.0
	Min	-0.054	-0.145	-0.005	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.067	0.167	0.003	0.0	0.0	0.0
	Min	-0.066	-0.165	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.006	0.0	0.0	0.0
	Min	-0.116	-0.099	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.196	-0.002	0.0	0.0	0.0
	Min	-0.058	-0.162	-0.011	-0.0	-0.0	-0.0
INV SLV	Max	0.134	0.285	0.000	0.0	0.0	0.0
	Min	-0.097	-0.252	-0.013	-0.0	-0.0	-0.0
INV SLU	Max	0.044	0.060	0.004	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.023	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.196	0.004	0.0	0.0	0.0
	Min	-0.058	-0.162	-0.023	-0.0	-0.0	-0.0
INV TO~2	Max	0.134	0.285	0.004	0.0	0.0	0.0
	Min	-0.097	-0.252	-0.023	-0.0	-0.0	-0.0
365 c mob ~1	Max	0.006	0.008	0.007	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.008	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.007	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.008	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.005	0.0	-0.0	-0.0
perm		0.004	0.004	-0.001	0.0	-0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.053	0.005	0.0	0.0	0.0
	Min	-0.116	-0.099	-0.005	-0.0	-0.0	-0.0
SLC2	Max	0.070	0.101	0.006	0.0	0.0	0.0
	Min	-0.083	-0.073	-0.005	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.096	0.005	0.0	0.0	0.0
	Min	-0.095	-0.067	-0.005	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.179	0.005	0.0	0.0	0.0
	Min	-0.038	-0.186	-0.005	-0.0	-0.0	-0.0
SLV2 53	Max	0.045	0.159	0.005	0.0	0.0	0.0
	Min	-0.095	-0.220	-0.004	-0.0	-0.0	-0.0
SLV3 53	Max	0.094	0.217	0.005	0.0	0.0	0.0
	Min	-0.054	-0.144	-0.004	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.068	0.166	0.003	0.0	0.0	0.0

	Min	-0.066	-0.165	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.006	0.0	0.0	0.0
	Min	-0.116	-0.099	-0.005	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.195	-0.002	0.0	0.0	0.0
	Min	-0.058	-0.162	-0.009	-0.0	-0.0	-0.0
INV SLV	Max	0.133	0.284	0.001	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.011	-0.0	-0.0	-0.0
INV SLU	Max	0.044	0.060	0.004	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.019	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.195	0.004	0.0	0.0	0.0
	Min	-0.058	-0.162	-0.019	-0.0	-0.0	-0.0
INV TO~2	Max	0.133	0.284	0.004	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.019	-0.0	-0.0	-0.0
366 c mob ~1	Max	0.006	0.008	0.006	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.007	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.006	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.007	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.004	0.0	-0.0	-0.0
perm		0.004	0.003	-0.000	0.0	-0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.053	0.004	0.0	0.0	0.0
	Min	-0.116	-0.100	-0.004	-0.0	-0.0	-0.0
SLC2	Max	0.071	0.101	0.005	0.0	0.0	0.0
	Min	-0.083	-0.073	-0.005	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.097	0.004	0.0	0.0	0.0
	Min	-0.095	-0.067	-0.004	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.178	0.004	0.0	0.0	0.0
	Min	-0.038	-0.185	-0.004	-0.0	-0.0	-0.0
SLV2 53	Max	0.044	0.158	0.005	0.0	0.0	0.0
	Min	-0.095	-0.220	-0.004	-0.0	-0.0	-0.0
SLV3 53	Max	0.094	0.216	0.004	0.0	0.0	0.0
	Min	-0.054	-0.143	-0.004	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.068	0.166	0.002	0.0	0.0	0.0
	Min	-0.066	-0.164	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.005	0.0	0.0	0.0
	Min	-0.116	-0.100	-0.005	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.195	-0.001	0.0	0.0	0.0
	Min	-0.058	-0.162	-0.008	-0.0	-0.0	-0.0
INV SLV	Max	0.133	0.283	0.000	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.009	-0.0	-0.0	-0.0
INV SLU	Max	0.044	0.060	0.003	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.016	-0.0	-0.0	-0.0

INV TO~1	Max	0.095	0.195	0.003	0.0	0.0	0.0
	Min	-0.058	-0.162	-0.016	-0.0	-0.0	-0.0
INV TO~2	Max	0.133	0.283	0.003	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.016	-0.0	-0.0	-0.0
367 c mob ~1	Max	0.006	0.008	0.004	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.005	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.004	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.005	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.004	0.0	-0.0	-0.0
perm		0.004	0.003	-0.000	-0.0	-0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.054	0.003	0.0	0.0	0.0
	Min	-0.117	-0.100	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.072	0.101	0.004	0.0	0.0	0.0
	Min	-0.084	-0.074	-0.004	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.098	0.003	0.0	0.0	0.0
	Min	-0.096	-0.067	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.177	0.004	0.0	0.0	0.0
	Min	-0.038	-0.184	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.043	0.158	0.004	0.0	0.0	0.0
	Min	-0.094	-0.219	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.093	0.216	0.003	0.0	0.0	0.0
	Min	-0.054	-0.142	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.069	0.165	0.002	0.0	0.0	0.0
	Min	-0.066	-0.164	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.004	0.0	0.0	0.0
	Min	-0.117	-0.100	-0.004	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.001	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.006	-0.0	-0.0	-0.0
INV SLV	Max	0.133	0.282	0.000	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.007	-0.0	-0.0	-0.0
INV SLU	Max	0.045	0.059	0.002	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.012	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.194	0.002	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.133	0.282	0.002	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.012	-0.0	-0.0	-0.0
368 c mob ~1	Max	0.006	0.008	0.003	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.004	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.003	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.004	-0.0	-0.0	-0.0

pp		0.015	0.013	-0.003	0.0	-0.0	-0.0
perm		0.004	0.003	-0.000	-0.0	-0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.054	0.003	0.0	0.0	0.0
	Min	-0.117	-0.101	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.073	0.101	0.003	0.0	0.0	0.0
	Min	-0.084	-0.074	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.098	0.003	0.0	0.0	0.0
	Min	-0.096	-0.067	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.176	0.003	0.0	0.0	0.0
	Min	-0.037	-0.184	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.042	0.158	0.003	0.0	0.0	0.0
	Min	-0.094	-0.219	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.093	0.216	0.003	0.0	0.0	0.0
	Min	-0.054	-0.141	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.069	0.164	0.001	0.0	0.0	0.0
	Min	-0.066	-0.164	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.003	0.0	0.0	0.0
	Min	-0.117	-0.101	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.001	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.133	0.282	-0.000	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.006	-0.0	-0.0	-0.0
INV SLU	Max	0.045	0.059	0.001	0.0	0.0	-0.0
	Min	0.005	-0.014	-0.010	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.193	0.001	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.010	-0.0	-0.0	-0.0
INV TO~2	Max	0.133	0.282	0.001	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.010	-0.0	-0.0	-0.0
371 c mob ~1	Max	0.006	0.008	0.002	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.002	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.002	-0.0	-0.0	-0.0
perm		0.004	0.003	-0.000	-0.0	0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.054	0.002	0.0	0.0	0.0
	Min	-0.117	-0.101	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.073	0.101	0.002	0.0	0.0	0.0
	Min	-0.084	-0.075	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.099	0.002	0.0	0.0	0.0
	Min	-0.097	-0.068	-0.001	-0.0	-0.0	-0.0

SLV1 53	Max	0.061	0.175	0.002	0.0	0.0	0.0
	Min	-0.037	-0.183	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.042	0.157	0.002	0.0	0.0	0.0
	Min	-0.094	-0.219	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.093	0.215	0.002	0.0	0.0	0.0
	Min	-0.054	-0.140	-0.001	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.069	0.164	0.001	0.0	0.0	0.0
	Min	-0.067	-0.163	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.002	0.0	0.0	0.0
	Min	-0.117	-0.101	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.001	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.281	-0.001	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.045	0.059	-0.000	0.0	0.0	-0.0
	Min	0.005	-0.014	-0.007	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.193	-0.000	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.007	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.281	-0.000	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.007	-0.0	-0.0	-0.0
372 c mob ~1	Max	0.006	0.014	0.006	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.014	0.006	0.0	0.0	0.0
	Min	-0.006	-0.004	-0.001	-0.0	-0.0	-0.0
pp		0.016	0.014	0.004	-0.0	0.0	0.0
perm		0.004	0.005	0.003	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.058	0.009	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.087	0.108	0.010	0.0	0.0	0.0
	Min	-0.092	-0.073	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.104	0.098	0.010	0.0	0.0	0.0
	Min	-0.107	-0.068	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.180	0.019	0.0	0.0	0.0
	Min	-0.033	-0.185	-0.019	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.159	0.019	0.0	0.0	0.0
	Min	-0.093	-0.221	-0.019	-0.0	-0.0	-0.0
SLV3 53	Max	0.090	0.216	0.016	0.0	0.0	0.0
	Min	-0.054	-0.143	-0.017	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0

SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.079	0.164	0.018	0.0	0.0	0.0
	Min	-0.071	-0.165	-0.016	-0.0	-0.0	-0.0
SLC	Max	0.104	0.108	0.010	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.196	0.024	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.008	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.284	0.032	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.016	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.070	0.020	0.0	0.0	0.0
	Min	0.001	-0.012	0.005	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.196	0.024	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.008	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.284	0.032	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.016	-0.0	-0.0	-0.0
373 c mob ~1	Max	0.005	0.007	0.007	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.004	0.007	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.001	-0.0	-0.0	-0.0
pp		0.015	0.014	0.005	-0.0	0.0	-0.0
perm		0.003	0.004	0.003	-0.0	0.0	-0.0
vento		0.003	0.013	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.065	0.057	0.008	0.0	0.0	0.0
	Min	-0.121	-0.099	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.081	0.104	0.010	0.0	0.0	0.0
	Min	-0.088	-0.075	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.100	0.099	0.007	0.0	0.0	0.0
	Min	-0.100	-0.066	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.060	0.176	0.014	0.0	0.0	0.0
	Min	-0.034	-0.179	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.034	0.155	0.013	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.211	0.012	0.0	0.0	0.0
	Min	-0.053	-0.137	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.075	0.158	0.011	0.0	0.0	0.0
	Min	-0.068	-0.160	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.100	0.104	0.010	0.0	0.0	0.0
	Min	-0.121	-0.099	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.091	0.191	0.020	0.0	0.0	0.0
	Min	-0.057	-0.157	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.128	0.277	0.026	0.0	0.0	0.0

	Min	-0.095	-0.245	-0.010	-0.0	-0.0	-0.0
INV SLU	Max	0.045	0.058	0.022	0.0	0.0	-0.0
	Min	0.003	-0.008	0.006	-0.0	0.0	-0.0
INV TO~1	Max	0.091	0.191	0.022	0.0	0.0	0.0
	Min	-0.057	-0.157	-0.004	-0.0	-0.0	-0.0
INV TO~2	Max	0.128	0.277	0.026	0.0	0.0	0.0
	Min	-0.095	-0.245	-0.010	-0.0	-0.0	-0.0
374 c mob ~1	Max	0.006	0.008	0.001	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.001	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.001	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.002	-0.0	-0.0	-0.0
perm		0.004	0.003	-0.000	-0.0	0.0	-0.0
vento		0.002	0.015	-0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.054	0.001	0.0	0.0	0.0
	Min	-0.118	-0.102	-0.001	-0.0	-0.0	-0.0
SLC2	Max	0.074	0.101	0.001	0.0	0.0	0.0
	Min	-0.085	-0.075	-0.001	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.100	0.001	0.0	0.0	0.0
	Min	-0.097	-0.068	-0.001	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.174	0.001	0.0	0.0	0.0
	Min	-0.037	-0.182	-0.001	-0.0	-0.0	-0.0
SLV2 53	Max	0.041	0.157	0.001	0.0	0.0	0.0
	Min	-0.094	-0.219	-0.001	-0.0	-0.0	-0.0
SLV3 53	Max	0.092	0.215	0.001	0.0	0.0	0.0
	Min	-0.054	-0.139	-0.001	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.070	0.163	0.000	0.0	0.0	0.0
	Min	-0.067	-0.163	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.001	0.0	0.0	0.0
	Min	-0.118	-0.102	-0.001	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.192	-0.002	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.003	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.280	-0.002	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.004	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.058	-0.001	0.0	0.0	-0.0
	Min	0.005	-0.014	-0.005	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.192	-0.001	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.280	-0.001	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.005	-0.0	-0.0	-0.0
375 c mob ~1	Max	0.006	0.014	0.003	0.0	0.0	0.0

	Min	-0.006	-0.003	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.013	0.003	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.001	-0.0	-0.0	-0.0
pp		0.016	0.014	0.002	-0.0	0.0	0.0
perm		0.004	0.005	0.001	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.058	0.009	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.088	0.108	0.009	0.0	0.0	0.0
	Min	-0.093	-0.073	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.104	0.099	0.009	0.0	0.0	0.0
	Min	-0.107	-0.068	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.179	0.018	0.0	0.0	0.0
	Min	-0.033	-0.185	-0.019	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.159	0.017	0.0	0.0	0.0
	Min	-0.093	-0.221	-0.018	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.016	0.0	0.0	0.0
	Min	-0.054	-0.142	-0.016	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.080	0.164	0.017	0.0	0.0	0.0
	Min	-0.071	-0.165	-0.015	-0.0	-0.0	-0.0
SLC	Max	0.104	0.108	0.009	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.196	0.018	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.012	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.284	0.026	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.020	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.070	0.009	0.0	0.0	0.0
	Min	0.001	-0.012	0.001	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.196	0.018	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.012	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.284	0.026	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.020	-0.0	-0.0	-0.0
376 c mob ~1	Max	0.005	0.007	0.003	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.004	0.003	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.001	-0.0	-0.0	-0.0
pp		0.015	0.014	0.002	-0.0	0.0	-0.0
perm		0.004	0.004	0.002	-0.0	0.0	-0.0
vento		0.002	0.013	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.066	0.057	0.008	0.0	0.0	0.0
	Min	-0.121	-0.100	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.081	0.104	0.010	0.0	0.0	0.0

	Min	-0.088	-0.076	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.100	0.100	0.008	0.0	0.0	0.0
	Min	-0.101	-0.067	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.175	0.014	0.0	0.0	0.0
	Min	-0.034	-0.179	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.155	0.013	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.211	0.012	0.0	0.0	0.0
	Min	-0.053	-0.137	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.075	0.158	0.011	0.0	0.0	0.0
	Min	-0.068	-0.159	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.100	0.104	0.010	0.0	0.0	0.0
	Min	-0.121	-0.100	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.092	0.190	0.015	0.0	0.0	0.0
	Min	-0.057	-0.158	-0.009	-0.0	-0.0	-0.0
INV SLV	Max	0.128	0.276	0.021	0.0	0.0	0.0
	Min	-0.094	-0.246	-0.015	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.057	0.010	-0.0	0.0	-0.0
	Min	0.003	-0.009	0.002	-0.0	0.0	-0.0
INV TO~1	Max	0.092	0.190	0.015	0.0	0.0	0.0
	Min	-0.057	-0.158	-0.009	-0.0	-0.0	-0.0
INV TO~2	Max	0.128	0.276	0.021	0.0	0.0	0.0
	Min	-0.094	-0.246	-0.015	-0.0	-0.0	-0.0
377 c mob ~1	Max	0.006	0.008	0.000	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.000	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.001	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.002	-0.0	-0.0	-0.0
perm		0.004	0.003	-0.000	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.054	0.000	0.0	0.0	0.0
	Min	-0.118	-0.103	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.075	0.101	0.000	0.0	0.0	0.0
	Min	-0.085	-0.076	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.100	0.000	0.0	0.0	0.0
	Min	-0.097	-0.068	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.174	0.000	0.0	0.0	0.0
	Min	-0.037	-0.181	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.040	0.157	0.000	0.0	0.0	0.0
	Min	-0.093	-0.219	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.092	0.215	0.000	0.0	0.0	0.0
	Min	-0.054	-0.138	-0.000	-0.0	-0.0	-0.0

SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.070	0.163	0.000	0.0	0.0	0.0
	Min	-0.067	-0.162	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.000	0.0	0.0	0.0
	Min	-0.118	-0.103	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.192	-0.003	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.003	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.280	-0.002	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.003	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.058	-0.003	0.0	0.0	-0.0
	Min	0.005	-0.014	-0.004	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.192	-0.003	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.004	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.280	-0.002	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.004	-0.0	-0.0	-0.0
378 c mob ~1	Max	0.006	0.013	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.013	0.000	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.001	-0.0	-0.0	-0.0
pp		0.016	0.014	-0.001	-0.0	0.0	-0.0
perm		0.004	0.005	-0.000	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.058	0.008	0.0	0.0	0.0
	Min	-0.123	-0.101	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.088	0.108	0.008	0.0	0.0	0.0
	Min	-0.093	-0.074	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.104	0.100	0.008	0.0	0.0	0.0
	Min	-0.108	-0.068	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.178	0.017	0.0	0.0	0.0
	Min	-0.033	-0.185	-0.018	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.159	0.016	0.0	0.0	0.0
	Min	-0.093	-0.221	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.015	0.0	0.0	0.0
	Min	-0.054	-0.142	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.080	0.163	0.015	0.0	0.0	0.0
	Min	-0.072	-0.164	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.104	0.108	0.008	0.0	0.0	0.0
	Min	-0.123	-0.101	-0.009	-0.0	-0.0	-0.0

INV SL~1	Max	0.096	0.195	0.013	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.016	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.284	0.020	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.023	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.069	-0.000	0.0	0.0	0.0
	Min	0.001	-0.012	-0.004	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.195	0.013	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.016	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.284	0.020	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.023	-0.0	-0.0	-0.0
379 c mob ~1	Max	0.005	0.007	0.000	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.004	0.000	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.001	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.001	-0.0	0.0	-0.0
perm		0.004	0.003	-0.000	-0.0	0.0	-0.0
vento		0.002	0.013	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.066	0.057	0.008	0.0	0.0	0.0
	Min	-0.121	-0.100	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.082	0.103	0.009	0.0	0.0	0.0
	Min	-0.089	-0.076	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.100	0.100	0.008	0.0	0.0	0.0
	Min	-0.101	-0.067	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.175	0.014	0.0	0.0	0.0
	Min	-0.034	-0.179	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.155	0.014	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.211	0.012	0.0	0.0	0.0
	Min	-0.053	-0.136	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.076	0.158	0.011	0.0	0.0	0.0
	Min	-0.069	-0.159	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.100	0.103	0.009	0.0	0.0	0.0
	Min	-0.121	-0.100	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.092	0.189	0.010	0.0	0.0	0.0
	Min	-0.056	-0.159	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.129	0.275	0.016	0.0	0.0	0.0
	Min	-0.094	-0.247	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.056	0.000	-0.0	0.0	-0.0
	Min	0.004	-0.010	-0.003	-0.0	0.0	-0.0
INV TO~1	Max	0.092	0.189	0.010	0.0	0.0	0.0
	Min	-0.056	-0.159	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.129	0.275	0.016	0.0	0.0	0.0

		Min	-0.094	-0.247	-0.019	-0.0	-0.0	-0.0
380	c mob ~1	Max	0.006	0.008	0.001	0.0	0.0	0.0
		Min	-0.002	-0.002	-0.001	-0.0	-0.0	-0.0
	c mob ~2	Max	0.006	0.005	0.001	0.0	0.0	0.0
		Min	-0.001	-0.003	-0.001	-0.0	-0.0	-0.0
	pp		0.015	0.013	-0.002	-0.0	0.0	-0.0
	perm		0.004	0.003	-0.001	-0.0	0.0	-0.0
	vento		0.002	0.015	0.000	-0.0	-0.0	-0.0
	attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
	SLC1	Max	0.064	0.054	0.001	0.0	0.0	0.0
		Min	-0.119	-0.103	-0.001	-0.0	-0.0	-0.0
	SLC2	Max	0.076	0.101	0.001	0.0	0.0	0.0
		Min	-0.085	-0.076	-0.001	-0.0	-0.0	-0.0
	SLC3	Max	0.098	0.101	0.001	0.0	0.0	0.0
		Min	-0.098	-0.068	-0.001	-0.0	-0.0	-0.0
	SLV1 53	Max	0.061	0.174	0.001	0.0	0.0	0.0
		Min	-0.036	-0.181	-0.001	-0.0	-0.0	-0.0
	SLV2 53	Max	0.039	0.156	0.001	0.0	0.0	0.0
		Min	-0.093	-0.218	-0.001	-0.0	-0.0	-0.0
	SLV3 53	Max	0.091	0.214	0.001	0.0	0.0	0.0
		Min	-0.053	-0.137	-0.001	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
		Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
		Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.070	0.162	0.000	0.0	0.0	0.0
		Min	-0.067	-0.162	-0.000	-0.0	-0.0	-0.0
	SLC	Max	0.098	0.101	0.001	0.0	0.0	0.0
		Min	-0.119	-0.103	-0.001	-0.0	-0.0	-0.0
	INV SL~1	Max	0.094	0.191	-0.002	0.0	0.0	0.0
		Min	-0.056	-0.162	-0.004	-0.0	-0.0	-0.0
	INV SLV	Max	0.132	0.279	-0.002	0.0	0.0	0.0
		Min	-0.094	-0.251	-0.004	-0.0	-0.0	-0.0
	INV SLU	Max	0.046	0.058	-0.002	0.0	0.0	-0.0
		Min	0.005	-0.014	-0.006	-0.0	-0.0	-0.0
	INV TO~1	Max	0.094	0.191	-0.002	0.0	0.0	0.0
		Min	-0.056	-0.162	-0.006	-0.0	-0.0	-0.0
	INV TO~2	Max	0.132	0.279	-0.002	0.0	0.0	0.0
		Min	-0.094	-0.251	-0.006	-0.0	-0.0	-0.0
381	c mob ~1	Max	0.006	0.013	0.000	0.0	0.0	0.0
		Min	-0.005	-0.002	-0.004	-0.0	-0.0	-0.0
	c mob ~2	Max	0.006	0.012	0.001	0.0	0.0	0.0
		Min	-0.005	-0.004	-0.004	-0.0	-0.0	-0.0
	pp		0.016	0.014	-0.004	-0.0	0.0	-0.0
	perm		0.004	0.004	-0.002	-0.0	0.0	-0.0
	vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
	attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0

SLC1	Max	0.069	0.058	0.007	0.0	0.0	0.0
	Min	-0.124	-0.102	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.089	0.108	0.008	0.0	0.0	0.0
	Min	-0.094	-0.074	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.104	0.100	0.008	0.0	0.0	0.0
	Min	-0.108	-0.068	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.178	0.016	0.0	0.0	0.0
	Min	-0.033	-0.184	-0.017	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.159	0.015	0.0	0.0	0.0
	Min	-0.093	-0.221	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.014	0.0	0.0	0.0
	Min	-0.054	-0.141	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.080	0.163	0.015	0.0	0.0	0.0
	Min	-0.072	-0.164	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.104	0.108	0.008	0.0	0.0	0.0
	Min	-0.124	-0.102	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.195	0.008	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.020	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.283	0.015	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.027	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.068	-0.004	0.0	0.0	0.0
	Min	0.001	-0.012	-0.014	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.195	0.008	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.020	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.283	0.015	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.027	-0.0	-0.0	-0.0
382 c mob ~1	Max	0.005	0.007	0.001	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.004	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.004	0.001	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.004	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.004	-0.0	0.0	-0.0
perm		0.004	0.003	-0.002	-0.0	0.0	-0.0
vento		0.002	0.013	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.066	0.057	0.008	0.0	0.0	0.0
	Min	-0.122	-0.101	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.083	0.103	0.009	0.0	0.0	0.0
	Min	-0.089	-0.076	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.101	0.101	0.008	0.0	0.0	0.0
	Min	-0.102	-0.067	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.174	0.014	0.0	0.0	0.0
	Min	-0.034	-0.179	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.155	0.014	0.0	0.0	0.0

		Min	-0.092	-0.216	-0.014	-0.0	-0.0	-0.0
	SLV3 53	Max	0.087	0.211	0.011	0.0	0.0	0.0
		Min	-0.053	-0.136	-0.011	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
		Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
		Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.076	0.158	0.010	0.0	0.0	0.0
		Min	-0.069	-0.160	-0.012	-0.0	-0.0	-0.0
	SLC	Max	0.101	0.103	0.009	0.0	0.0	0.0
		Min	-0.122	-0.101	-0.012	-0.0	-0.0	-0.0
	INV SL~1	Max	0.092	0.189	0.005	0.0	0.0	0.0
		Min	-0.056	-0.159	-0.018	-0.0	-0.0	-0.0
	INV SLV	Max	0.129	0.275	0.011	0.0	0.0	0.0
		Min	-0.094	-0.247	-0.024	-0.0	-0.0	-0.0
	INV SLU	Max	0.046	0.055	-0.004	-0.0	0.0	-0.0
		Min	0.004	-0.011	-0.015	-0.0	0.0	-0.0
	INV TO~1	Max	0.092	0.189	0.005	0.0	0.0	0.0
		Min	-0.056	-0.159	-0.018	-0.0	-0.0	-0.0
	INV TO~2	Max	0.129	0.275	0.011	0.0	0.0	0.0
		Min	-0.094	-0.247	-0.024	-0.0	-0.0	-0.0
383	c mob ~1	Max	0.006	0.008	0.002	0.0	0.0	0.0
		Min	-0.002	-0.003	-0.002	-0.0	-0.0	-0.0
	c mob ~2	Max	0.006	0.005	0.002	0.0	0.0	0.0
		Min	-0.001	-0.003	-0.002	-0.0	-0.0	-0.0
	pp		0.015	0.013	-0.003	-0.0	0.0	-0.0
	perm		0.004	0.003	-0.001	-0.0	0.0	-0.0
	vento		0.002	0.015	0.000	-0.0	-0.0	-0.0
	attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
	SLC1	Max	0.064	0.054	0.002	0.0	0.0	0.0
		Min	-0.119	-0.104	-0.002	-0.0	-0.0	-0.0
	SLC2	Max	0.076	0.101	0.002	0.0	0.0	0.0
		Min	-0.086	-0.076	-0.002	-0.0	-0.0	-0.0
	SLC3	Max	0.098	0.101	0.002	0.0	0.0	0.0
		Min	-0.098	-0.069	-0.002	-0.0	-0.0	-0.0
	SLV1 53	Max	0.061	0.174	0.002	0.0	0.0	0.0
		Min	-0.036	-0.180	-0.002	-0.0	-0.0	-0.0
	SLV2 53	Max	0.039	0.156	0.002	0.0	0.0	0.0
		Min	-0.093	-0.218	-0.002	-0.0	-0.0	-0.0
	SLV3 53	Max	0.091	0.214	0.002	0.0	0.0	0.0
		Min	-0.053	-0.136	-0.002	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
		Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
		Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.071	0.162	0.001	0.0	0.0	0.0
		Min	-0.067	-0.162	-0.001	-0.0	-0.0	-0.0

SLC	Max	0.098	0.101	0.002	0.0	0.0	0.0
	Min	-0.119	-0.104	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.191	-0.002	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.278	-0.001	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.006	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.057	-0.001	0.0	0.0	-0.0
	Min	0.005	-0.015	-0.008	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.191	-0.001	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.008	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.278	-0.001	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.008	-0.0	-0.0	-0.0
384 c mob ~1	Max	0.006	0.013	0.001	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.007	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.012	0.001	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.007	-0.0	-0.0	-0.0
pp		0.016	0.014	-0.007	-0.0	0.0	-0.0
perm		0.004	0.004	-0.004	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.058	0.006	0.0	0.0	0.0
	Min	-0.124	-0.102	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.089	0.107	0.008	0.0	0.0	0.0
	Min	-0.094	-0.075	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.105	0.101	0.007	0.0	0.0	0.0
	Min	-0.109	-0.069	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.177	0.016	0.0	0.0	0.0
	Min	-0.032	-0.184	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.159	0.014	0.0	0.0	0.0
	Min	-0.093	-0.220	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.014	0.0	0.0	0.0
	Min	-0.054	-0.140	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.081	0.163	0.014	0.0	0.0	0.0
	Min	-0.073	-0.164	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.105	0.107	0.008	0.0	0.0	0.0
	Min	-0.124	-0.102	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.195	0.002	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.024	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.283	0.009	0.0	0.0	0.0
	Min	-0.095	-0.251	-0.031	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.068	-0.009	0.0	0.0	0.0
	Min	0.001	-0.012	-0.026	-0.0	0.0	-0.0

INV TO~1	Max	0.095	0.195	0.002	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.026	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.283	0.009	0.0	0.0	0.0
	Min	-0.095	-0.251	-0.031	-0.0	-0.0	-0.0
385 c mob ~1	Max	0.006	0.007	0.001	0.0	0.0	0.0
	Min	-0.002	-0.001	-0.009	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.004	0.001	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.009	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.007	-0.0	0.0	-0.0
perm		0.004	0.003	-0.004	-0.0	0.0	-0.0
vento		0.002	0.014	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.067	0.056	0.008	0.0	0.0	0.0
	Min	-0.122	-0.102	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.084	0.103	0.009	0.0	0.0	0.0
	Min	-0.090	-0.077	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.101	0.102	0.008	0.0	0.0	0.0
	Min	-0.103	-0.068	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.174	0.013	0.0	0.0	0.0
	Min	-0.033	-0.179	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.155	0.014	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.212	0.011	0.0	0.0	0.0
	Min	-0.053	-0.135	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.077	0.158	0.010	0.0	0.0	0.0
	Min	-0.070	-0.160	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.101	0.103	0.009	0.0	0.0	0.0
	Min	-0.122	-0.102	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.093	0.189	0.000	0.0	0.0	0.0
	Min	-0.056	-0.160	-0.023	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.275	0.006	0.0	0.0	0.0
	Min	-0.094	-0.248	-0.029	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.055	-0.008	-0.0	0.0	0.0
	Min	0.004	-0.011	-0.028	-0.0	0.0	-0.0
INV TO~1	Max	0.093	0.189	0.000	0.0	0.0	0.0
	Min	-0.056	-0.160	-0.028	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.275	0.006	0.0	0.0	0.0
	Min	-0.094	-0.248	-0.029	-0.0	-0.0	-0.0
386 c mob ~1	Max	0.006	0.008	0.003	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.004	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.003	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.004	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.003	-0.0	0.0	-0.0

perm		0.004	0.003	-0.001	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.064	0.054	0.003	0.0	0.0	0.0
	Min	-0.119	-0.105	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.077	0.100	0.003	0.0	0.0	0.0
	Min	-0.086	-0.077	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.099	0.102	0.002	0.0	0.0	0.0
	Min	-0.099	-0.070	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.174	0.002	0.0	0.0	0.0
	Min	-0.036	-0.179	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.038	0.156	0.003	0.0	0.0	0.0
	Min	-0.093	-0.218	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.091	0.214	0.002	0.0	0.0	0.0
	Min	-0.053	-0.136	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.071	0.161	0.001	0.0	0.0	0.0
	Min	-0.067	-0.161	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.099	0.102	0.003	0.0	0.0	0.0
	Min	-0.119	-0.105	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.190	-0.002	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.006	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.277	-0.001	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.007	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.057	-0.000	0.0	0.0	-0.0
	Min	0.005	-0.015	-0.011	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.190	-0.000	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.011	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.277	-0.000	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.011	-0.0	-0.0	-0.0
387 c mob ~1	Max	0.006	0.012	0.001	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.010	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.012	0.001	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.010	-0.0	-0.0	-0.0
pp		0.016	0.014	-0.009	-0.0	0.0	-0.0
perm		0.004	0.004	-0.006	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.058	0.006	0.0	0.0	0.0
	Min	-0.124	-0.103	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.090	0.107	0.007	0.0	0.0	0.0
	Min	-0.094	-0.075	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.105	0.101	0.007	0.0	0.0	0.0
	Min	-0.109	-0.069	-0.007	-0.0	-0.0	-0.0

SLV1 53	Max	0.063	0.177	0.015	0.0	0.0	0.0
	Min	-0.032	-0.184	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.159	0.013	0.0	0.0	0.0
	Min	-0.093	-0.220	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.013	0.0	0.0	0.0
	Min	-0.055	-0.140	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.081	0.163	0.013	0.0	0.0	0.0
	Min	-0.073	-0.164	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.105	0.107	0.007	0.0	0.0	0.0
	Min	-0.124	-0.103	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.195	-0.003	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.028	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.283	0.003	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.035	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.067	-0.013	0.0	0.0	0.0
	Min	0.001	-0.012	-0.036	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.195	-0.003	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.036	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.283	0.003	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.036	-0.0	-0.0	-0.0
388 c mob ~1	Max	0.006	0.007	0.002	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.013	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.004	0.002	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.013	-0.0	-0.0	-0.0
pp		0.016	0.013	-0.010	-0.0	0.0	-0.0
perm		0.004	0.003	-0.006	-0.0	0.0	-0.0
vento		0.002	0.014	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.067	0.056	0.009	0.0	0.0	0.0
	Min	-0.122	-0.103	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.085	0.103	0.009	0.0	0.0	0.0
	Min	-0.090	-0.077	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.102	0.102	0.008	0.0	0.0	0.0
	Min	-0.104	-0.068	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.174	0.013	0.0	0.0	0.0
	Min	-0.033	-0.179	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.155	0.014	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.212	0.011	0.0	0.0	0.0
	Min	-0.054	-0.135	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0

	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.078	0.158	0.009	0.0	0.0	0.0
	Min	-0.070	-0.160	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.102	0.103	0.009	0.0	0.0	0.0
	Min	-0.122	-0.103	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.093	0.188	-0.005	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.028	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.275	0.001	0.0	0.0	0.0
	Min	-0.094	-0.249	-0.034	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.054	-0.013	-0.0	0.0	0.0
	Min	0.004	-0.012	-0.040	-0.0	0.0	-0.0
INV TO~1	Max	0.093	0.188	-0.005	0.0	0.0	0.0
	Min	-0.056	-0.161	-0.040	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.275	0.001	0.0	0.0	0.0
	Min	-0.094	-0.249	-0.040	-0.0	-0.0	-0.0
389 c mob ~1	Max	0.006	0.008	0.004	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.005	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.004	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.005	-0.0	-0.0	-0.0
pp		0.016	0.013	-0.004	-0.0	0.0	-0.0
perm		0.004	0.003	-0.001	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.065	0.054	0.003	0.0	0.0	0.0
	Min	-0.120	-0.105	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.078	0.100	0.004	0.0	0.0	0.0
	Min	-0.086	-0.077	-0.004	-0.0	-0.0	-0.0
SLC3	Max	0.099	0.103	0.003	0.0	0.0	0.0
	Min	-0.099	-0.071	-0.004	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.174	0.003	0.0	0.0	0.0
	Min	-0.036	-0.179	-0.004	-0.0	-0.0	-0.0
SLV2 53	Max	0.037	0.155	0.003	0.0	0.0	0.0
	Min	-0.093	-0.218	-0.004	-0.0	-0.0	-0.0
SLV3 53	Max	0.090	0.213	0.003	0.0	0.0	0.0
	Min	-0.053	-0.135	-0.004	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.072	0.160	0.001	0.0	0.0	0.0
	Min	-0.067	-0.161	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.099	0.103	0.004	0.0	0.0	0.0
	Min	-0.120	-0.105	-0.004	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.190	-0.003	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.008	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.277	-0.002	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.010	-0.0	-0.0	-0.0

INV SLU	Max	0.047	0.057	0.000	0.0	0.0	-0.0
	Min	0.005	-0.015	-0.015	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.190	0.000	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.015	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.277	0.000	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.015	-0.0	-0.0	-0.0
390 c mob ~1	Max	0.006	0.012	0.001	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.014	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.011	0.002	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.014	-0.0	-0.0	-0.0
pp		0.016	0.014	-0.012	-0.0	0.0	-0.0
perm		0.004	0.004	-0.008	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.058	0.005	0.0	0.0	0.0
	Min	-0.125	-0.104	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.091	0.107	0.007	0.0	0.0	0.0
	Min	-0.095	-0.075	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.105	0.102	0.007	0.0	0.0	0.0
	Min	-0.110	-0.069	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.178	0.014	0.0	0.0	0.0
	Min	-0.032	-0.183	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.159	0.013	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.013	0.0	0.0	0.0
	Min	-0.055	-0.139	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.082	0.163	0.013	0.0	0.0	0.0
	Min	-0.074	-0.164	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.105	0.107	0.007	0.0	0.0	0.0
	Min	-0.125	-0.104	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.195	-0.008	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.033	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.283	-0.002	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.039	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.066	-0.017	0.0	0.0	0.0
	Min	0.001	-0.012	-0.047	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.195	-0.008	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.047	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.283	-0.002	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.047	-0.0	-0.0	-0.0
391 c mob ~1	Max	0.006	0.007	0.003	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.017	-0.0	-0.0	-0.0

c mob ~2	Max	0.005	0.004	0.002	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.017	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.013	-0.0	0.0	-0.0
perm		0.004	0.003	-0.008	-0.0	0.0	-0.0
vento		0.002	0.014	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.056	0.009	0.0	0.0	0.0
	Min	-0.123	-0.104	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.085	0.103	0.009	0.0	0.0	0.0
	Min	-0.091	-0.078	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.102	0.103	0.008	0.0	0.0	0.0
	Min	-0.104	-0.068	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.174	0.013	0.0	0.0	0.0
	Min	-0.033	-0.179	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.155	0.015	0.0	0.0	0.0
	Min	-0.092	-0.217	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.212	0.010	0.0	0.0	0.0
	Min	-0.054	-0.135	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.078	0.158	0.009	0.0	0.0	0.0
	Min	-0.071	-0.160	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.102	0.103	0.009	0.0	0.0	0.0
	Min	-0.123	-0.104	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.188	-0.010	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.033	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.275	-0.004	0.0	0.0	0.0
	Min	-0.094	-0.250	-0.039	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.054	-0.017	-0.0	0.0	0.0
	Min	0.004	-0.013	-0.052	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.188	-0.010	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.052	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.275	-0.004	0.0	0.0	0.0
	Min	-0.094	-0.250	-0.052	-0.0	-0.0	-0.0
392 c mob ~1	Max	0.006	0.008	0.005	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.007	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.005	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.007	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.005	-0.0	0.0	-0.0
perm		0.004	0.003	-0.002	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.065	0.055	0.004	0.0	0.0	0.0
	Min	-0.120	-0.106	-0.004	-0.0	-0.0	-0.0
SLC2	Max	0.079	0.100	0.005	0.0	0.0	0.0
	Min	-0.087	-0.078	-0.005	-0.0	-0.0	-0.0

SLC3	Max	0.099	0.103	0.004	0.0	0.0	0.0
	Min	-0.100	-0.072	-0.005	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.004	0.0	0.0	0.0
	Min	-0.035	-0.178	-0.004	-0.0	-0.0	-0.0
SLV2 53	Max	0.036	0.155	0.004	0.0	0.0	0.0
	Min	-0.093	-0.218	-0.005	-0.0	-0.0	-0.0
SLV3 53	Max	0.090	0.213	0.003	0.0	0.0	0.0
	Min	-0.053	-0.134	-0.005	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.072	0.160	0.002	0.0	0.0	0.0
	Min	-0.067	-0.161	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.099	0.103	0.005	0.0	0.0	0.0
	Min	-0.120	-0.106	-0.005	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.189	-0.004	0.0	0.0	0.0
	Min	-0.055	-0.162	-0.010	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.276	-0.002	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.012	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.056	0.001	0.0	0.0	-0.0
	Min	0.005	-0.016	-0.019	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.189	0.001	0.0	0.0	0.0
	Min	-0.055	-0.162	-0.019	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.276	0.001	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.019	-0.0	-0.0	-0.0
393 c mob ~1	Max	0.006	0.011	0.002	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.017	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.011	0.002	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.017	-0.0	-0.0	-0.0
pp		0.016	0.014	-0.015	-0.0	0.0	-0.0
perm		0.004	0.004	-0.010	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.058	0.006	0.0	0.0	0.0
	Min	-0.125	-0.105	-0.005	-0.0	-0.0	-0.0
SLC2	Max	0.091	0.106	0.007	0.0	0.0	0.0
	Min	-0.095	-0.076	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.106	0.103	0.007	0.0	0.0	0.0
	Min	-0.110	-0.070	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.178	0.014	0.0	0.0	0.0
	Min	-0.032	-0.183	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.158	0.012	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.012	0.0	0.0	0.0
	Min	-0.055	-0.139	-0.012	-0.0	-0.0	-0.0

SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.082	0.163	0.012	0.0	0.0	0.0
	Min	-0.075	-0.164	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.106	0.106	0.007	0.0	0.0	0.0
	Min	-0.125	-0.105	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.013	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.037	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.008	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.043	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.065	-0.022	0.0	0.0	0.0
	Min	0.001	-0.012	-0.058	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.013	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.058	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.008	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.058	-0.0	-0.0	-0.0
394 c mob ~1	Max	0.006	0.007	0.003	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.021	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.004	0.003	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.021	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.016	-0.0	0.0	-0.0
perm		0.004	0.002	-0.010	-0.0	0.0	-0.0
vento		0.002	0.014	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.056	0.009	0.0	0.0	0.0
	Min	-0.123	-0.104	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.086	0.103	0.009	0.0	0.0	0.0
	Min	-0.092	-0.078	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.103	0.103	0.008	0.0	0.0	0.0
	Min	-0.105	-0.070	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.175	0.012	0.0	0.0	0.0
	Min	-0.033	-0.179	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.156	0.015	0.0	0.0	0.0
	Min	-0.092	-0.217	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.213	0.010	0.0	0.0	0.0
	Min	-0.054	-0.134	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.079	0.158	0.010	0.0	0.0	0.0
	Min	-0.071	-0.160	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.103	0.103	0.009	0.0	0.0	0.0
	Min	-0.123	-0.104	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.188	-0.014	0.0	0.0	0.0

	Min	-0.056	-0.162	-0.038	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.275	-0.008	0.0	0.0	0.0
	Min	-0.094	-0.250	-0.044	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.054	-0.021	-0.0	0.0	0.0
	Min	0.004	-0.013	-0.065	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.188	-0.014	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.065	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.275	-0.008	0.0	0.0	0.0
	Min	-0.094	-0.250	-0.065	-0.0	-0.0	-0.0
395 c mob ~1	Max	0.006	0.008	0.006	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.008	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.006	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.009	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.006	-0.0	0.0	-0.0
perm		0.004	0.003	-0.002	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	-0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.065	0.055	0.005	0.0	0.0	0.0
	Min	-0.120	-0.107	-0.005	-0.0	-0.0	-0.0
SLC2	Max	0.079	0.100	0.005	0.0	0.0	0.0
	Min	-0.087	-0.078	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.099	0.104	0.004	0.0	0.0	0.0
	Min	-0.100	-0.072	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.005	0.0	0.0	0.0
	Min	-0.035	-0.178	-0.005	-0.0	-0.0	-0.0
SLV2 53	Max	0.036	0.155	0.005	0.0	0.0	0.0
	Min	-0.093	-0.218	-0.005	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.213	0.004	0.0	0.0	0.0
	Min	-0.053	-0.133	-0.005	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.072	0.159	0.002	0.0	0.0	0.0
	Min	-0.067	-0.160	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.099	0.104	0.005	0.0	0.0	0.0
	Min	-0.120	-0.107	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.189	-0.005	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.275	-0.003	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.014	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.056	0.001	0.0	0.0	-0.0
	Min	0.005	-0.016	-0.023	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.189	0.001	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.023	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.275	0.001	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.023	-0.0	-0.0	-0.0

396 c mob ~1	Max	0.006	0.011	0.002	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.020	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.010	0.002	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.020	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.018	-0.0	0.0	-0.0
perm		0.004	0.004	-0.012	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.057	0.006	0.0	0.0	0.0
	Min	-0.125	-0.105	-0.005	-0.0	-0.0	-0.0
SLC2	Max	0.092	0.106	0.007	0.0	0.0	0.0
	Min	-0.096	-0.076	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.106	0.103	0.007	0.0	0.0	0.0
	Min	-0.111	-0.070	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.014	0.0	0.0	0.0
	Min	-0.032	-0.183	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.158	0.012	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.012	0.0	0.0	0.0
	Min	-0.055	-0.138	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.083	0.162	0.012	0.0	0.0	0.0
	Min	-0.075	-0.164	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.106	0.106	0.007	0.0	0.0	0.0
	Min	-0.125	-0.105	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.018	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.041	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.013	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.047	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.065	-0.026	0.0	0.0	0.0
	Min	0.001	-0.012	-0.069	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.018	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.069	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.013	0.0	0.0	0.0
	Min	-0.095	-0.252	-0.069	-0.0	-0.0	-0.0
397 c mob ~1	Max	0.006	0.007	0.004	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.025	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.004	0.004	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.025	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.019	-0.0	0.0	-0.0
perm		0.004	0.002	-0.012	-0.0	0.0	-0.0
vento		0.002	0.014	0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.056	0.009	0.0	0.0	0.0

	Min	-0.124	-0.105	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.087	0.103	0.010	0.0	0.0	0.0
	Min	-0.092	-0.078	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.103	0.104	0.009	0.0	0.0	0.0
	Min	-0.106	-0.071	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.175	0.012	0.0	0.0	0.0
	Min	-0.032	-0.179	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.156	0.016	0.0	0.0	0.0
	Min	-0.092	-0.217	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.213	0.010	0.0	0.0	0.0
	Min	-0.054	-0.134	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.002	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.080	0.158	0.010	0.0	0.0	0.0
	Min	-0.072	-0.160	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.103	0.104	0.010	0.0	0.0	0.0
	Min	-0.124	-0.105	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.188	-0.019	0.0	0.0	0.0
	Min	-0.056	-0.163	-0.043	-0.0	0.0	-0.0
INV SLV	Max	0.131	0.275	-0.013	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.049	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.054	-0.026	-0.0	0.0	0.0
	Min	0.003	-0.014	-0.077	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.188	-0.019	0.0	0.0	0.0
	Min	-0.056	-0.163	-0.077	-0.0	0.0	-0.0
INV TO~2	Max	0.131	0.275	-0.013	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.077	-0.0	-0.0	-0.0
398 c mob ~1	Max	0.006	0.008	0.008	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.010	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.008	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.010	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.007	-0.0	0.0	-0.0
perm		0.005	0.002	-0.002	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.066	0.055	0.006	0.0	0.0	0.0
	Min	-0.121	-0.107	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.080	0.100	0.006	0.0	0.0	0.0
	Min	-0.087	-0.079	-0.007	-0.0	-0.0	-0.0
SLC3	Max	0.100	0.104	0.005	0.0	0.0	0.0
	Min	-0.101	-0.073	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.005	0.0	0.0	0.0
	Min	-0.035	-0.177	-0.006	-0.0	-0.0	-0.0
SLV2 53	Max	0.035	0.155	0.005	0.0	0.0	0.0
	Min	-0.093	-0.217	-0.006	-0.0	-0.0	-0.0

SLV3 53	Max	0.089	0.213	0.004	0.0	0.0	0.0
	Min	-0.053	-0.132	-0.006	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.073	0.159	0.002	0.0	0.0	0.0
	Min	-0.067	-0.160	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.100	0.104	0.006	0.0	0.0	0.0
	Min	-0.121	-0.107	-0.007	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.188	-0.006	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.014	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.275	-0.004	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.056	0.001	0.0	0.0	-0.0
	Min	0.005	-0.016	-0.027	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.188	0.001	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.027	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.275	0.001	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.027	-0.0	-0.0	-0.0
399 c mob ~1	Max	0.006	0.011	0.002	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.024	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.010	0.003	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.024	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.020	-0.0	0.0	-0.0
perm		0.004	0.004	-0.014	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.057	0.007	0.0	0.0	0.0
	Min	-0.125	-0.106	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.092	0.106	0.008	0.0	0.0	0.0
	Min	-0.096	-0.077	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.106	0.104	0.008	0.0	0.0	0.0
	Min	-0.111	-0.070	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.013	0.0	0.0	0.0
	Min	-0.031	-0.182	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.158	0.011	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.011	0.0	0.0	0.0
	Min	-0.055	-0.138	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.083	0.162	0.012	0.0	0.0	0.0
	Min	-0.076	-0.164	-0.011	-0.0	-0.0	-0.0

SLC	Max	0.106	0.106	0.008	0.0	0.0	0.0
	Min	-0.125	-0.106	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.023	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.046	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.017	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.052	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.064	-0.030	0.0	0.0	0.0
	Min	0.001	-0.013	-0.079	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.023	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.079	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.017	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.079	-0.0	-0.0	-0.0
400 c mob ~1	Max	0.006	0.007	0.004	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.029	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.004	0.0	0.0	0.0
	Min	-0.003	-0.003	-0.029	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.022	-0.0	0.0	-0.0
perm		0.004	0.002	-0.014	-0.0	0.0	-0.0
vento		0.002	0.014	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.056	0.009	0.0	0.0	0.0
	Min	-0.124	-0.106	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.088	0.102	0.010	0.0	0.0	0.0
	Min	-0.093	-0.079	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.104	0.105	0.009	0.0	0.0	0.0
	Min	-0.107	-0.072	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.176	0.012	0.0	0.0	0.0
	Min	-0.032	-0.179	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.156	0.016	0.0	0.0	0.0
	Min	-0.092	-0.218	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.213	0.010	0.0	0.0	0.0
	Min	-0.054	-0.134	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.080	0.159	0.010	0.0	0.0	0.0
	Min	-0.072	-0.161	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.104	0.105	0.010	0.0	0.0	0.0
	Min	-0.124	-0.106	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.188	-0.023	0.0	0.0	0.0
	Min	-0.056	-0.163	-0.048	-0.0	0.0	-0.0
INV SLV	Max	0.131	0.275	-0.017	0.0	0.0	0.0
	Min	-0.094	-0.252	-0.053	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.054	-0.030	-0.0	0.0	0.0
	Min	0.003	-0.014	-0.089	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.188	-0.023	0.0	0.0	0.0

	Min	-0.056	-0.163	-0.089	-0.0	0.0	-0.0
INV TO~2	Max	0.131	0.275	-0.017	0.0	0.0	0.0
	Min	-0.094	-0.252	-0.089	-0.0	-0.0	-0.0
401 c mob ~1	Max	0.006	0.008	0.009	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.012	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.009	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.012	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.008	-0.0	0.0	-0.0
perm		0.005	0.002	-0.003	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.066	0.055	0.007	0.0	0.0	0.0
	Min	-0.121	-0.108	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.081	0.100	0.007	0.0	0.0	0.0
	Min	-0.088	-0.079	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.100	0.105	0.006	0.0	0.0	0.0
	Min	-0.101	-0.074	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.006	0.0	0.0	0.0
	Min	-0.035	-0.176	-0.006	-0.0	-0.0	-0.0
SLV2 53	Max	0.034	0.154	0.006	0.0	0.0	0.0
	Min	-0.093	-0.217	-0.007	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.212	0.005	0.0	0.0	0.0
	Min	-0.053	-0.132	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.073	0.158	0.003	0.0	0.0	0.0
	Min	-0.067	-0.160	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.100	0.105	0.007	0.0	0.0	0.0
	Min	-0.121	-0.108	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.188	-0.007	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.017	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.274	-0.004	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.055	0.001	0.0	0.0	-0.0
	Min	0.005	-0.017	-0.031	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.188	0.001	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.031	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.274	0.001	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.031	-0.0	-0.0	-0.0
402 c mob ~1	Max	0.006	0.010	0.003	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.027	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.010	0.003	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.027	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.023	-0.0	0.0	-0.0
perm		0.004	0.004	-0.016	-0.0	0.0	-0.0

vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.057	0.008	0.0	0.0	0.0
	Min	-0.126	-0.107	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.093	0.105	0.009	0.0	0.0	0.0
	Min	-0.097	-0.077	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.107	0.104	0.008	0.0	0.0	0.0
	Min	-0.112	-0.071	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.014	0.0	0.0	0.0
	Min	-0.031	-0.182	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.028	0.158	0.011	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.216	0.011	0.0	0.0	0.0
	Min	-0.055	-0.137	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.083	0.162	0.012	0.0	0.0	0.0
	Min	-0.077	-0.163	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.107	0.105	0.009	0.0	0.0	0.0
	Min	-0.126	-0.107	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.027	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.051	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.022	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.056	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.063	-0.034	0.0	0.0	0.0
	Min	0.002	-0.013	-0.090	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.027	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.090	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.022	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.090	-0.0	-0.0	-0.0
403 c mob ~1	Max	0.006	0.007	0.005	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.033	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.005	0.0	0.0	0.0
	Min	-0.003	-0.003	-0.033	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.025	-0.0	0.0	-0.0
perm		0.004	0.002	-0.016	-0.0	0.0	-0.0
vento		0.002	0.014	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.056	0.010	0.0	0.0	0.0
	Min	-0.125	-0.107	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.089	0.102	0.011	0.0	0.0	0.0
	Min	-0.093	-0.079	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.104	0.105	0.009	0.0	0.0	0.0
	Min	-0.108	-0.073	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.176	0.011	0.0	0.0	0.0

	Min	-0.032	-0.179	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.156	0.017	0.0	0.0	0.0
	Min	-0.092	-0.218	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.214	0.011	0.0	0.0	0.0
	Min	-0.054	-0.133	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.081	0.159	0.010	0.0	0.0	0.0
	Min	-0.073	-0.161	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.104	0.105	0.011	0.0	0.0	0.0
	Min	-0.125	-0.107	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.188	-0.028	0.0	0.0	0.0
	Min	-0.056	-0.164	-0.052	-0.0	0.0	-0.0
INV SLV	Max	0.132	0.275	-0.021	0.0	0.0	0.0
	Min	-0.094	-0.252	-0.058	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.054	-0.034	-0.0	0.0	0.0
	Min	0.003	-0.015	-0.101	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.188	-0.028	0.0	0.0	0.0
	Min	-0.056	-0.164	-0.101	-0.0	0.0	-0.0
INV TO~2	Max	0.132	0.275	-0.021	0.0	0.0	0.0
	Min	-0.094	-0.252	-0.101	-0.0	-0.0	-0.0
404 c mob ~1	Max	0.006	0.008	0.010	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.013	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.010	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.013	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.010	-0.0	0.0	-0.0
perm		0.005	0.002	-0.003	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.066	0.055	0.007	0.0	0.0	0.0
	Min	-0.121	-0.109	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.082	0.099	0.008	0.0	0.0	0.0
	Min	-0.088	-0.079	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.100	0.106	0.006	0.0	0.0	0.0
	Min	-0.102	-0.075	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.007	0.0	0.0	0.0
	Min	-0.034	-0.176	-0.007	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.154	0.007	0.0	0.0	0.0
	Min	-0.093	-0.217	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.089	0.212	0.006	0.0	0.0	0.0
	Min	-0.053	-0.131	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0

SLV3 143	Max	0.074	0.158	0.003	0.0	0.0	0.0
	Min	-0.068	-0.159	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.100	0.106	0.008	0.0	0.0	0.0
	Min	-0.121	-0.109	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.187	-0.008	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.019	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.274	-0.005	0.0	0.0	0.0
	Min	-0.092	-0.251	-0.022	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.055	0.000	0.0	0.0	-0.0
	Min	0.005	-0.017	-0.036	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.187	0.000	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.036	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.274	0.000	0.0	0.0	0.0
	Min	-0.092	-0.251	-0.036	-0.0	-0.0	-0.0
405 c mob ~1	Max	0.006	0.010	0.003	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.030	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.009	0.003	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.030	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.026	-0.0	0.0	0.0
perm		0.004	0.003	-0.018	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.057	0.009	0.0	0.0	0.0
	Min	-0.126	-0.108	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.093	0.105	0.010	0.0	0.0	0.0
	Min	-0.097	-0.078	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.107	0.105	0.009	0.0	0.0	0.0
	Min	-0.112	-0.072	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.014	0.0	0.0	0.0
	Min	-0.031	-0.182	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.158	0.011	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.216	0.011	0.0	0.0	0.0
	Min	-0.055	-0.137	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.084	0.162	0.012	0.0	0.0	0.0
	Min	-0.078	-0.163	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.107	0.105	0.010	0.0	0.0	0.0
	Min	-0.126	-0.108	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.032	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.055	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.026	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.061	-0.0	0.0	-0.0

INV SLU	Max	0.046	0.063	-0.038	0.0	0.0	0.0
	Min	0.002	-0.013	-0.100	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.032	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.100	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.026	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.100	-0.0	0.0	-0.0
406 c mob ~1	Max	0.006	0.008	0.005	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.037	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.005	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.037	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.028	-0.0	0.0	-0.0
perm		0.005	0.002	-0.018	-0.0	0.0	-0.0
vento		0.002	0.014	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.056	0.010	0.0	0.0	0.0
	Min	-0.125	-0.108	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.089	0.102	0.012	0.0	0.0	0.0
	Min	-0.094	-0.080	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.105	0.106	0.010	0.0	0.0	0.0
	Min	-0.108	-0.074	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.176	0.011	0.0	0.0	0.0
	Min	-0.032	-0.179	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.156	0.017	0.0	0.0	0.0
	Min	-0.092	-0.218	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.214	0.011	0.0	0.0	0.0
	Min	-0.054	-0.133	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.081	0.159	0.011	0.0	0.0	0.0
	Min	-0.074	-0.161	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.105	0.106	0.012	0.0	0.0	0.0
	Min	-0.125	-0.108	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.188	-0.032	0.0	0.0	0.0
	Min	-0.056	-0.164	-0.057	-0.0	0.0	-0.0
INV SLV	Max	0.132	0.275	-0.026	0.0	0.0	0.0
	Min	-0.094	-0.253	-0.063	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.054	-0.039	-0.0	0.0	0.0
	Min	0.003	-0.015	-0.113	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.188	-0.032	0.0	0.0	0.0
	Min	-0.056	-0.164	-0.113	-0.0	0.0	-0.0
INV TO~2	Max	0.132	0.275	-0.026	0.0	0.0	0.0
	Min	-0.094	-0.253	-0.113	-0.0	-0.0	-0.0
407 c mob ~1	Max	0.006	0.008	0.011	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.015	-0.0	-0.0	-0.0

c mob ~2	Max	0.006	0.005	0.011	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.015	-0.0	-0.0	-0.0
pp		0.016	0.011	-0.011	-0.0	0.0	-0.0
perm		0.005	0.002	-0.004	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.067	0.055	0.008	0.0	0.0	0.0
	Min	-0.122	-0.109	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.082	0.099	0.009	0.0	0.0	0.0
	Min	-0.089	-0.080	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.101	0.106	0.007	0.0	0.0	0.0
	Min	-0.102	-0.076	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.007	0.0	0.0	0.0
	Min	-0.034	-0.175	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.154	0.008	0.0	0.0	0.0
	Min	-0.092	-0.217	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.212	0.006	0.0	0.0	0.0
	Min	-0.053	-0.130	-0.009	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.074	0.158	0.003	0.0	0.0	0.0
	Min	-0.068	-0.159	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.101	0.106	0.009	0.0	0.0	0.0
	Min	-0.122	-0.109	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.186	-0.010	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.022	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.273	-0.007	0.0	0.0	0.0
	Min	-0.092	-0.251	-0.025	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.054	-0.000	0.0	0.0	-0.0
	Min	0.005	-0.018	-0.041	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.186	-0.000	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.041	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.273	-0.000	0.0	0.0	0.0
	Min	-0.092	-0.251	-0.041	-0.0	-0.0	-0.0
408 c mob ~1	Max	0.006	0.010	0.003	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.034	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.009	0.004	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.034	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.028	-0.0	0.0	0.0
perm		0.004	0.003	-0.020	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.057	0.009	0.0	0.0	0.0
	Min	-0.126	-0.108	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.094	0.105	0.010	0.0	0.0	0.0
	Min	-0.098	-0.078	-0.011	-0.0	-0.0	-0.0

SLC3	Max	0.107	0.105	0.009	0.0	0.0	0.0
	Min	-0.113	-0.073	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.015	0.0	0.0	0.0
	Min	-0.031	-0.181	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.158	0.010	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.216	0.011	0.0	0.0	0.0
	Min	-0.055	-0.136	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.084	0.162	0.012	0.0	0.0	0.0
	Min	-0.078	-0.163	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.107	0.105	0.010	0.0	0.0	0.0
	Min	-0.126	-0.108	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.036	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.060	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.030	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.065	-0.0	0.0	-0.0
INV SLU	Max	0.046	0.062	-0.043	0.0	0.0	0.0
	Min	0.002	-0.013	-0.111	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.036	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.111	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.030	0.0	0.0	0.0
	Min	-0.096	-0.252	-0.111	-0.0	0.0	-0.0
409 c mob ~1	Max	0.006	0.008	0.006	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.041	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.006	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.041	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.031	-0.0	0.0	-0.0
perm		0.005	0.002	-0.020	-0.0	0.0	-0.0
vento		0.002	0.014	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.056	0.011	0.0	0.0	0.0
	Min	-0.125	-0.109	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.090	0.102	0.013	0.0	0.0	0.0
	Min	-0.095	-0.080	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.105	0.106	0.011	0.0	0.0	0.0
	Min	-0.109	-0.075	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.177	0.011	0.0	0.0	0.0
	Min	-0.032	-0.179	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.157	0.018	0.0	0.0	0.0
	Min	-0.092	-0.218	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.214	0.012	0.0	0.0	0.0
	Min	-0.054	-0.133	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0

	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.082	0.159	0.011	0.0	0.0	0.0
	Min	-0.075	-0.161	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.105	0.106	0.013	0.0	0.0	0.0
	Min	-0.125	-0.109	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.188	-0.037	0.0	0.0	0.0
	Min	-0.056	-0.164	-0.062	-0.0	0.0	-0.0
INV SLV	Max	0.132	0.275	-0.030	0.0	0.0	0.0
	Min	-0.095	-0.253	-0.068	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.054	-0.043	-0.0	0.0	0.0
	Min	0.002	-0.016	-0.124	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.188	-0.037	0.0	0.0	0.0
	Min	-0.056	-0.164	-0.124	-0.0	0.0	-0.0
INV TO~2	Max	0.132	0.275	-0.030	0.0	0.0	0.0
	Min	-0.095	-0.253	-0.124	-0.0	-0.0	-0.0
410 c mob ~1	Max	0.006	0.008	0.012	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.017	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.012	0.0	0.0	0.0
	Min	-0.001	-0.005	-0.017	-0.0	-0.0	-0.0
pp		0.016	0.011	-0.013	-0.0	0.0	-0.0
perm		0.005	0.002	-0.004	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.067	0.055	0.009	0.0	0.0	0.0
	Min	-0.122	-0.110	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.083	0.099	0.009	0.0	0.0	0.0
	Min	-0.089	-0.080	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.101	0.107	0.008	0.0	0.0	0.0
	Min	-0.103	-0.077	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.008	0.0	0.0	0.0
	Min	-0.034	-0.175	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.154	0.008	0.0	0.0	0.0
	Min	-0.092	-0.217	-0.010	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.212	0.007	0.0	0.0	0.0
	Min	-0.053	-0.129	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.075	0.157	0.004	0.0	0.0	0.0
	Min	-0.068	-0.159	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.101	0.107	0.009	0.0	0.0	0.0
	Min	-0.122	-0.110	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.186	-0.011	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.025	-0.0	-0.0	-0.0

INV SLV	Max	0.131	0.272	-0.008	0.0	0.0	0.0
	Min	-0.092	-0.251	-0.028	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.054	-0.001	-0.0	0.0	-0.0
	Min	0.005	-0.019	-0.047	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.186	-0.001	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.047	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.272	-0.001	0.0	0.0	0.0
	Min	-0.092	-0.251	-0.047	-0.0	-0.0	-0.0
411 c mob ~1	Max	0.006	0.011	0.004	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.037	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.009	0.004	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.037	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.031	-0.0	0.0	0.0
perm		0.004	0.003	-0.021	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.057	0.010	0.0	0.0	0.0
	Min	-0.127	-0.109	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.094	0.105	0.011	0.0	0.0	0.0
	Min	-0.098	-0.079	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.108	0.106	0.010	0.0	0.0	0.0
	Min	-0.113	-0.074	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.015	0.0	0.0	0.0
	Min	-0.032	-0.181	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.158	0.011	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.216	0.011	0.0	0.0	0.0
	Min	-0.055	-0.136	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.085	0.162	0.012	0.0	0.0	0.0
	Min	-0.079	-0.163	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.108	0.106	0.011	0.0	0.0	0.0
	Min	-0.127	-0.109	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.040	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.064	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.033	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.070	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.047	0.0	0.0	0.0
	Min	0.001	-0.013	-0.121	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.193	-0.040	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.121	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.033	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.121	-0.0	0.0	-0.0

412 c mob ~1	Max	0.006	0.008	0.006	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.045	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.006	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.045	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.034	-0.0	0.0	0.0
perm		0.005	0.002	-0.022	-0.0	0.0	-0.0
vento		0.002	0.014	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.056	0.011	0.0	0.0	0.0
	Min	-0.126	-0.109	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.091	0.102	0.013	0.0	0.0	0.0
	Min	-0.095	-0.081	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.106	0.107	0.011	0.0	0.0	0.0
	Min	-0.110	-0.076	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.177	0.010	0.0	0.0	0.0
	Min	-0.032	-0.179	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.028	0.157	0.018	0.0	0.0	0.0
	Min	-0.092	-0.219	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.214	0.012	0.0	0.0	0.0
	Min	-0.055	-0.133	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.083	0.159	0.011	0.0	0.0	0.0
	Min	-0.076	-0.161	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.106	0.107	0.013	0.0	0.0	0.0
	Min	-0.126	-0.109	-0.014	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.188	-0.041	0.0	0.0	0.0
	Min	-0.057	-0.165	-0.067	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.276	-0.034	0.0	0.0	0.0
	Min	-0.095	-0.254	-0.073	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.055	-0.047	0.0	0.0	0.0
	Min	0.002	-0.016	-0.136	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.188	-0.041	0.0	0.0	0.0
	Min	-0.057	-0.165	-0.136	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.276	-0.034	0.0	0.0	0.0
	Min	-0.095	-0.254	-0.136	-0.0	-0.0	-0.0
413 c mob ~1	Max	0.007	0.008	0.013	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.018	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.013	0.0	0.0	0.0
	Min	-0.001	-0.005	-0.019	-0.0	-0.0	-0.0
pp		0.016	0.011	-0.015	-0.0	0.0	-0.0
perm		0.005	0.002	-0.005	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.067	0.055	0.010	0.0	0.0	0.0
	Min	-0.122	-0.111	-0.009	-0.0	-0.0	-0.0

SLC2	Max	0.084	0.099	0.010	0.0	0.0	0.0
	Min	-0.089	-0.081	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.101	0.107	0.009	0.0	0.0	0.0
	Min	-0.103	-0.078	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.009	0.0	0.0	0.0
	Min	-0.034	-0.174	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.154	0.009	0.0	0.0	0.0
	Min	-0.092	-0.217	-0.011	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.212	0.008	0.0	0.0	0.0
	Min	-0.053	-0.129	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.075	0.157	0.004	0.0	0.0	0.0
	Min	-0.068	-0.159	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.101	0.107	0.010	0.0	0.0	0.0
	Min	-0.122	-0.111	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.185	-0.013	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.028	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.272	-0.010	0.0	0.0	0.0
	Min	-0.092	-0.251	-0.032	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.053	-0.002	-0.0	0.0	-0.0
	Min	0.005	-0.019	-0.052	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.185	-0.002	0.0	0.0	0.0
	Min	-0.055	-0.163	-0.052	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.272	-0.002	0.0	0.0	0.0
	Min	-0.092	-0.251	-0.052	-0.0	-0.0	-0.0
414 c mob ~1	Max	0.006	0.010	0.004	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.040	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.009	0.004	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.040	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.034	-0.0	0.0	0.0
perm		0.004	0.003	-0.023	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.057	0.011	0.0	0.0	0.0
	Min	-0.127	-0.110	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.095	0.104	0.012	0.0	0.0	0.0
	Min	-0.098	-0.079	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.108	0.106	0.011	0.0	0.0	0.0
	Min	-0.114	-0.075	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.179	0.016	0.0	0.0	0.0
	Min	-0.032	-0.181	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.158	0.011	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.015	-0.0	-0.0	-0.0

SLV3 53	Max	0.088	0.216	0.011	0.0	0.0	0.0
	Min	-0.055	-0.135	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.085	0.162	0.013	0.0	0.0	0.0
	Min	-0.080	-0.163	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.108	0.106	0.012	0.0	0.0	0.0
	Min	-0.127	-0.110	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.044	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.069	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.037	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.075	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.050	0.0	0.0	0.0
	Min	0.001	-0.013	-0.131	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.193	-0.044	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.131	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.037	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.131	-0.0	0.0	-0.0
415 c mob ~1	Max	0.006	0.008	0.007	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.048	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.007	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.048	-0.0	-0.0	-0.0
pp		0.016	0.012	-0.037	-0.0	0.0	0.0
perm		0.005	0.001	-0.024	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.056	0.011	0.0	0.0	0.0
	Min	-0.126	-0.110	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.092	0.102	0.014	0.0	0.0	0.0
	Min	-0.096	-0.081	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.106	0.108	0.012	0.0	0.0	0.0
	Min	-0.111	-0.077	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.177	0.010	0.0	0.0	0.0
	Min	-0.031	-0.179	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.028	0.157	0.019	0.0	0.0	0.0
	Min	-0.092	-0.219	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.215	0.013	0.0	0.0	0.0
	Min	-0.055	-0.132	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.083	0.159	0.012	0.0	0.0	0.0
	Min	-0.077	-0.161	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.106	0.108	0.014	0.0	0.0	0.0

	Min	-0.126	-0.110	-0.014	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.189	-0.046	0.0	0.0	0.0
	Min	-0.057	-0.165	-0.072	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.276	-0.038	0.0	0.0	0.0
	Min	-0.095	-0.254	-0.078	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.055	-0.051	0.0	0.0	0.0
	Min	0.002	-0.016	-0.148	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.189	-0.046	0.0	0.0	0.0
	Min	-0.057	-0.165	-0.148	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.276	-0.038	0.0	0.0	0.0
	Min	-0.095	-0.254	-0.148	-0.0	-0.0	-0.0
416 c mob ~1	Max	0.007	0.008	0.014	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.020	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.014	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.020	-0.0	-0.0	-0.0
pp		0.016	0.011	-0.017	-0.0	0.0	-0.0
perm		0.005	0.002	-0.006	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.067	0.055	0.011	0.0	0.0	0.0
	Min	-0.123	-0.111	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.085	0.099	0.011	0.0	0.0	0.0
	Min	-0.090	-0.081	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.101	0.108	0.009	0.0	0.0	0.0
	Min	-0.104	-0.079	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.009	0.0	0.0	0.0
	Min	-0.033	-0.174	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.153	0.010	0.0	0.0	0.0
	Min	-0.092	-0.217	-0.011	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.211	0.008	0.0	0.0	0.0
	Min	-0.053	-0.128	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.075	0.156	0.005	0.0	0.0	0.0
	Min	-0.069	-0.158	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.101	0.108	0.011	0.0	0.0	0.0
	Min	-0.123	-0.111	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.185	-0.015	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.031	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.271	-0.011	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.035	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.053	-0.003	-0.0	0.0	-0.0
	Min	0.005	-0.020	-0.058	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.185	-0.003	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.058	-0.0	-0.0	-0.0

INV TO~2	Max	0.131	0.271	-0.003	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.058	-0.0	-0.0	-0.0
417 c mob ~1	Max	0.006	0.010	0.005	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.043	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.009	0.005	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.043	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.036	-0.0	0.0	0.0
perm		0.004	0.003	-0.025	-0.0	0.0	-0.0
vento		0.001	0.015	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.057	0.012	0.0	0.0	0.0
	Min	-0.127	-0.110	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.096	0.104	0.013	0.0	0.0	0.0
	Min	-0.099	-0.080	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.108	0.107	0.011	0.0	0.0	0.0
	Min	-0.114	-0.076	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.179	0.017	0.0	0.0	0.0
	Min	-0.032	-0.181	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.158	0.011	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.011	0.0	0.0	0.0
	Min	-0.055	-0.135	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.086	0.162	0.013	0.0	0.0	0.0
	Min	-0.080	-0.163	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.108	0.107	0.013	0.0	0.0	0.0
	Min	-0.127	-0.110	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.048	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.074	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.041	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.080	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.054	0.0	0.0	0.0
	Min	0.001	-0.013	-0.142	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.193	-0.048	0.0	0.0	0.0
	Min	-0.058	-0.163	-0.142	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.041	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.142	-0.0	0.0	-0.0
418 c mob ~1	Max	0.006	0.009	0.007	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.052	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.007	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.052	-0.0	-0.0	-0.0
pp		0.015	0.012	-0.039	-0.0	0.0	0.0
perm		0.005	0.001	-0.026	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0

attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.056	0.012	0.0	0.0	0.0
	Min	-0.126	-0.111	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.092	0.102	0.015	0.0	0.0	0.0
	Min	-0.096	-0.082	-0.015	-0.0	-0.0	-0.0
SLC3	Max	0.107	0.108	0.013	0.0	0.0	0.0
	Min	-0.112	-0.078	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.177	0.010	0.0	0.0	0.0
	Min	-0.031	-0.179	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.028	0.157	0.019	0.0	0.0	0.0
	Min	-0.092	-0.219	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.215	0.013	0.0	0.0	0.0
	Min	-0.055	-0.132	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.084	0.159	0.012	0.0	0.0	0.0
	Min	-0.078	-0.162	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.107	0.108	0.015	0.0	0.0	0.0
	Min	-0.126	-0.111	-0.015	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.189	-0.050	0.0	0.0	0.0
	Min	-0.057	-0.165	-0.078	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.276	-0.042	0.0	0.0	0.0
	Min	-0.096	-0.254	-0.084	-0.0	0.0	-0.0
INV SLU	Max	0.048	0.056	-0.055	0.0	0.0	0.0
	Min	0.001	-0.017	-0.159	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.189	-0.050	0.0	0.0	0.0
	Min	-0.057	-0.165	-0.159	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.276	-0.042	0.0	0.0	0.0
	Min	-0.096	-0.254	-0.159	-0.0	0.0	-0.0
419 c mob ~1	Max	0.007	0.008	0.015	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.022	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.015	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.022	-0.0	-0.0	-0.0
pp		0.016	0.011	-0.019	-0.0	0.0	-0.0
perm		0.005	0.002	-0.006	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.055	0.011	0.0	0.0	0.0
	Min	-0.123	-0.112	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.085	0.098	0.011	0.0	0.0	0.0
	Min	-0.090	-0.082	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.102	0.108	0.010	0.0	0.0	0.0
	Min	-0.104	-0.080	-0.013	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.173	0.010	0.0	0.0	0.0
	Min	-0.033	-0.173	-0.010	-0.0	-0.0	-0.0

SLV2 53	Max	0.030	0.153	0.010	0.0	0.0	0.0
	Min	-0.092	-0.217	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.211	0.009	0.0	0.0	0.0
	Min	-0.053	-0.127	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.076	0.156	0.005	0.0	0.0	0.0
	Min	-0.069	-0.158	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.102	0.108	0.011	0.0	0.0	0.0
	Min	-0.123	-0.112	-0.014	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.184	-0.017	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.034	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.270	-0.013	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.039	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.052	-0.004	-0.0	0.0	-0.0
	Min	0.005	-0.021	-0.064	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.184	-0.004	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.064	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.270	-0.004	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.064	-0.0	-0.0	-0.0
420 c mob ~1	Max	0.006	0.010	0.005	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.046	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.008	0.005	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.046	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.039	-0.0	0.0	0.0
perm		0.004	0.003	-0.027	-0.0	0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.057	0.013	0.0	0.0	0.0
	Min	-0.128	-0.111	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.096	0.104	0.013	0.0	0.0	0.0
	Min	-0.099	-0.081	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.109	0.107	0.012	0.0	0.0	0.0
	Min	-0.115	-0.077	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.179	0.017	0.0	0.0	0.0
	Min	-0.032	-0.180	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.158	0.011	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.011	0.0	0.0	0.0
	Min	-0.055	-0.134	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0

SLV3 143	Max	0.086	0.161	0.013	0.0	0.0	0.0
	Min	-0.081	-0.163	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.109	0.107	0.013	0.0	0.0	0.0
	Min	-0.128	-0.111	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.051	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.079	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.044	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.085	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.062	-0.058	0.0	0.0	0.0
	Min	0.001	-0.013	-0.152	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.193	-0.051	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.152	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.044	0.0	0.0	0.0
	Min	-0.097	-0.253	-0.152	-0.0	0.0	-0.0
421 c mob ~1	Max	0.007	0.009	0.008	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.056	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.008	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.056	-0.0	-0.0	-0.0
pp		0.015	0.012	-0.042	-0.0	0.0	0.0
perm		0.005	0.001	-0.028	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.056	0.013	0.0	0.0	0.0
	Min	-0.127	-0.112	-0.013	-0.0	-0.0	-0.0
SLC2	Max	0.093	0.102	0.016	0.0	0.0	0.0
	Min	-0.097	-0.083	-0.016	-0.0	-0.0	-0.0
SLC3	Max	0.107	0.109	0.013	0.0	0.0	0.0
	Min	-0.112	-0.079	-0.013	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.011	0.0	0.0	0.0
	Min	-0.031	-0.179	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.157	0.020	0.0	0.0	0.0
	Min	-0.092	-0.219	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.215	0.014	0.0	0.0	0.0
	Min	-0.055	-0.132	-0.016	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.084	0.160	0.012	0.0	0.0	0.0
	Min	-0.079	-0.162	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.107	0.109	0.016	0.0	0.0	0.0
	Min	-0.127	-0.112	-0.016	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.189	-0.054	0.0	0.0	0.0
	Min	-0.057	-0.165	-0.083	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.277	-0.046	0.0	0.0	0.0
	Min	-0.096	-0.254	-0.089	-0.0	0.0	-0.0
INV SLU	Max	0.048	0.056	-0.059	0.0	0.0	0.0

	Min	0.001	-0.017	-0.170	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.189	-0.054	0.0	0.0	0.0
	Min	-0.057	-0.165	-0.170	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.277	-0.046	0.0	0.0	0.0
	Min	-0.096	-0.254	-0.170	-0.0	0.0	-0.0
422 c mob ~1	Max	0.007	0.008	0.016	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.024	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.016	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.024	-0.0	-0.0	-0.0
pp		0.016	0.010	-0.021	-0.0	0.0	-0.0
perm		0.005	0.001	-0.007	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.054	0.012	0.0	0.0	0.0
	Min	-0.123	-0.112	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.086	0.098	0.012	0.0	0.0	0.0
	Min	-0.091	-0.082	-0.015	-0.0	-0.0	-0.0
SLC3	Max	0.102	0.109	0.011	0.0	0.0	0.0
	Min	-0.105	-0.080	-0.013	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.173	0.011	0.0	0.0	0.0
	Min	-0.033	-0.173	-0.010	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.153	0.011	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.211	0.009	0.0	0.0	0.0
	Min	-0.053	-0.127	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.076	0.156	0.005	0.0	0.0	0.0
	Min	-0.070	-0.158	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.102	0.109	0.012	0.0	0.0	0.0
	Min	-0.123	-0.112	-0.015	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.184	-0.020	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.037	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.270	-0.015	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.042	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.052	-0.006	-0.0	0.0	-0.0
	Min	0.005	-0.021	-0.071	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.184	-0.006	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.071	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.270	-0.006	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.071	-0.0	-0.0	-0.0
423 c mob ~1	Max	0.006	0.010	0.005	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.050	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.008	0.005	0.0	0.0	0.0

	Min	-0.005	-0.003	-0.050	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.041	-0.0	0.0	0.0
perm		0.004	0.003	-0.028	-0.0	0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.057	0.013	0.0	0.0	0.0
	Min	-0.128	-0.112	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.097	0.103	0.014	0.0	0.0	0.0
	Min	-0.100	-0.082	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.109	0.108	0.012	0.0	0.0	0.0
	Min	-0.116	-0.078	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.179	0.018	0.0	0.0	0.0
	Min	-0.033	-0.180	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.158	0.012	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.011	0.0	0.0	0.0
	Min	-0.055	-0.134	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.087	0.161	0.014	0.0	0.0	0.0
	Min	-0.082	-0.163	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.109	0.108	0.014	0.0	0.0	0.0
	Min	-0.128	-0.112	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.055	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.083	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.048	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.090	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.062	-0.062	0.0	0.0	0.0
	Min	0.001	-0.014	-0.162	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.193	-0.055	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.162	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.048	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.162	-0.0	0.0	-0.0
424 c mob ~1	Max	0.007	0.009	0.008	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.059	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.008	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.059	-0.0	-0.0	-0.0
pp		0.015	0.012	-0.045	-0.0	0.0	0.0
perm		0.005	0.001	-0.029	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.056	0.013	0.0	0.0	0.0
	Min	-0.127	-0.113	-0.013	-0.0	-0.0	-0.0
SLC2	Max	0.094	0.101	0.017	0.0	0.0	0.0
	Min	-0.098	-0.083	-0.016	-0.0	-0.0	-0.0
SLC3	Max	0.108	0.109	0.014	0.0	0.0	0.0

	Min	-0.113	-0.080	-0.013	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.012	0.0	0.0	0.0
	Min	-0.031	-0.178	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.029	0.157	0.021	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.215	0.014	0.0	0.0	0.0
	Min	-0.055	-0.132	-0.017	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.085	0.160	0.013	0.0	0.0	0.0
	Min	-0.080	-0.162	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.108	0.109	0.017	0.0	0.0	0.0
	Min	-0.127	-0.113	-0.016	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.189	-0.058	0.0	0.0	0.0
	Min	-0.058	-0.165	-0.088	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.277	-0.050	0.0	0.0	0.0
	Min	-0.096	-0.255	-0.095	-0.0	0.0	-0.0
INV SLU	Max	0.048	0.057	-0.063	0.0	0.0	0.0
	Min	0.001	-0.017	-0.181	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.189	-0.058	0.0	0.0	0.0
	Min	-0.058	-0.165	-0.181	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.277	-0.050	0.0	0.0	0.0
	Min	-0.096	-0.255	-0.181	-0.0	0.0	-0.0
425 c mob ~1	Max	0.007	0.007	0.017	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.026	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.017	0.0	0.0	0.0
	Min	-0.002	-0.006	-0.026	-0.0	-0.0	-0.0
pp		0.016	0.010	-0.023	-0.0	0.0	-0.0
perm		0.005	0.001	-0.008	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.068	0.054	0.013	0.0	0.0	0.0
	Min	-0.124	-0.113	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.087	0.098	0.013	0.0	0.0	0.0
	Min	-0.091	-0.083	-0.015	-0.0	-0.0	-0.0
SLC3	Max	0.102	0.110	0.011	0.0	0.0	0.0
	Min	-0.105	-0.081	-0.014	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.173	0.011	0.0	0.0	0.0
	Min	-0.033	-0.172	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.028	0.153	0.012	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.211	0.010	0.0	0.0	0.0
	Min	-0.053	-0.126	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0

SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.077	0.155	0.006	0.0	0.0	0.0
	Min	-0.070	-0.158	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.102	0.110	0.013	0.0	0.0	0.0
	Min	-0.124	-0.113	-0.015	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.183	-0.022	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.041	-0.0	-0.0	-0.0
INV SLV	Max	0.131	0.269	-0.018	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.046	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.052	-0.008	-0.0	0.0	-0.0
	Min	0.005	-0.022	-0.077	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.183	-0.008	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.077	-0.0	-0.0	-0.0
INV TO~2	Max	0.131	0.269	-0.008	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.077	-0.0	-0.0	-0.0
426 c mob ~1	Max	0.006	0.010	0.006	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.053	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.008	0.006	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.053	-0.0	-0.0	-0.0
pp		0.015	0.014	-0.044	-0.0	0.0	0.0
perm		0.004	0.003	-0.030	-0.0	0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.057	0.014	0.0	0.0	0.0
	Min	-0.128	-0.113	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.097	0.103	0.015	0.0	0.0	0.0
	Min	-0.100	-0.083	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.109	0.109	0.013	0.0	0.0	0.0
	Min	-0.116	-0.079	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.179	0.018	0.0	0.0	0.0
	Min	-0.033	-0.180	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.158	0.012	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.018	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.012	0.0	0.0	0.0
	Min	-0.055	-0.134	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.087	0.161	0.014	0.0	0.0	0.0
	Min	-0.083	-0.163	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.109	0.109	0.015	0.0	0.0	0.0
	Min	-0.128	-0.113	-0.014	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.059	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.088	-0.0	0.0	-0.0

INV SLV	Max	0.133	0.282	-0.051	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.095	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.066	0.0	0.0	0.0
	Min	0.001	-0.014	-0.171	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.193	-0.059	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.171	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.051	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.171	-0.0	0.0	-0.0
427 c mob ~1	Max	0.007	0.009	0.008	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.063	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.009	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.063	-0.0	-0.0	-0.0
pp		0.015	0.012	-0.048	-0.0	0.0	0.0
perm		0.005	0.001	-0.031	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.056	0.014	0.0	0.0	0.0
	Min	-0.127	-0.113	-0.014	-0.0	-0.0	-0.0
SLC2	Max	0.095	0.101	0.018	0.0	0.0	0.0
	Min	-0.098	-0.084	-0.017	-0.0	-0.0	-0.0
SLC3	Max	0.108	0.110	0.015	0.0	0.0	0.0
	Min	-0.114	-0.081	-0.014	-0.0	-0.0	-0.0
SLV1 53	Max	0.064	0.178	0.013	0.0	0.0	0.0
	Min	-0.031	-0.178	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.157	0.021	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.216	0.015	0.0	0.0	0.0
	Min	-0.055	-0.131	-0.017	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.086	0.160	0.013	0.0	0.0	0.0
	Min	-0.081	-0.162	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.108	0.110	0.018	0.0	0.0	0.0
	Min	-0.127	-0.113	-0.017	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.189	-0.062	0.0	0.0	0.0
	Min	-0.058	-0.165	-0.093	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.277	-0.054	0.0	0.0	0.0
	Min	-0.097	-0.255	-0.100	-0.0	0.0	-0.0
INV SLU	Max	0.048	0.057	-0.067	0.0	0.0	0.0
	Min	0.000	-0.017	-0.192	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.189	-0.062	0.0	0.0	0.0
	Min	-0.058	-0.165	-0.192	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.277	-0.054	0.0	0.0	0.0
	Min	-0.097	-0.255	-0.192	-0.0	0.0	-0.0

428 c mob ~1	Max	0.007	0.007	0.018	0.0	0.0	0.0
	Min	-0.002	-0.006	-0.028	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.018	0.0	0.0	0.0
	Min	-0.002	-0.006	-0.028	-0.0	-0.0	-0.0
pp		0.016	0.010	-0.025	-0.0	0.0	-0.0
perm		0.005	0.001	-0.009	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.054	0.013	0.0	0.0	0.0
	Min	-0.124	-0.114	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.087	0.098	0.013	0.0	0.0	0.0
	Min	-0.091	-0.083	-0.016	-0.0	-0.0	-0.0
SLC3	Max	0.102	0.110	0.012	0.0	0.0	0.0
	Min	-0.106	-0.082	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.173	0.012	0.0	0.0	0.0
	Min	-0.032	-0.172	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.028	0.153	0.012	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.087	0.211	0.011	0.0	0.0	0.0
	Min	-0.053	-0.125	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.077	0.155	0.006	0.0	0.0	0.0
	Min	-0.071	-0.157	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.102	0.110	0.013	0.0	0.0	0.0
	Min	-0.124	-0.114	-0.016	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.183	-0.025	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.045	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.268	-0.020	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.050	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.051	-0.009	-0.0	0.0	-0.0
	Min	0.005	-0.022	-0.084	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.183	-0.009	0.0	0.0	0.0
	Min	-0.055	-0.164	-0.084	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.268	-0.009	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.084	-0.0	-0.0	-0.0
429 c mob ~1	Max	0.006	0.010	0.006	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.056	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.008	0.006	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.056	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.046	-0.0	0.0	0.0
perm		0.004	0.003	-0.032	-0.0	0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.057	0.015	0.0	0.0	0.0
	Min	-0.129	-0.113	-0.012	-0.0	-0.0	-0.0

SLC2	Max	0.098	0.103	0.015	0.0	0.0	0.0
	Min	-0.101	-0.084	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.110	0.109	0.013	0.0	0.0	0.0
	Min	-0.117	-0.081	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.179	0.019	0.0	0.0	0.0
	Min	-0.033	-0.180	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.158	0.014	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.018	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.012	0.0	0.0	0.0
	Min	-0.055	-0.133	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.088	0.161	0.014	0.0	0.0	0.0
	Min	-0.083	-0.163	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.110	0.109	0.015	0.0	0.0	0.0
	Min	-0.129	-0.113	-0.014	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	-0.062	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.093	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.055	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.100	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.069	0.0	0.0	0.0
	Min	0.001	-0.014	-0.181	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.193	-0.062	0.0	0.0	0.0
	Min	-0.059	-0.163	-0.181	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.055	0.0	0.0	0.0
	Min	-0.098	-0.253	-0.181	-0.0	0.0	-0.0
430 c mob ~1	Max	0.007	0.010	0.009	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.066	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.009	0.0	0.0	0.0
	Min	-0.006	-0.004	-0.066	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.050	-0.0	0.0	0.0
perm		0.005	0.001	-0.033	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.056	0.014	0.0	0.0	0.0
	Min	-0.128	-0.114	-0.014	-0.0	-0.0	-0.0
SLC2	Max	0.095	0.101	0.019	0.0	0.0	0.0
	Min	-0.099	-0.085	-0.018	-0.0	-0.0	-0.0
SLC3	Max	0.109	0.110	0.015	0.0	0.0	0.0
	Min	-0.115	-0.082	-0.014	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.178	0.014	0.0	0.0	0.0
	Min	-0.032	-0.178	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.030	0.157	0.022	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.216	0.015	0.0	0.0	0.0

	Min	-0.055	-0.131	-0.018	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.086	0.160	0.013	0.0	0.0	0.0
	Min	-0.081	-0.162	-0.013	-0.0	-0.0	-0.0
SLC	Max	0.109	0.110	0.019	0.0	0.0	0.0
	Min	-0.128	-0.114	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.190	-0.066	0.0	0.0	0.0
	Min	-0.058	-0.165	-0.098	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.278	-0.058	0.0	0.0	0.0
	Min	-0.097	-0.255	-0.106	-0.0	0.0	-0.0
INV SLU	Max	0.047	0.058	-0.071	0.0	0.0	0.0
	Min	-0.000	-0.017	-0.202	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.190	-0.066	0.0	0.0	0.0
	Min	-0.058	-0.165	-0.202	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.278	-0.058	0.0	0.0	0.0
	Min	-0.097	-0.255	-0.202	-0.0	0.0	-0.0
431 c mob ~1	Max	0.007	0.007	0.019	0.0	0.0	0.0
	Min	-0.003	-0.006	-0.030	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.019	0.0	0.0	0.0
	Min	-0.002	-0.006	-0.030	-0.0	-0.0	-0.0
pp		0.016	0.010	-0.028	-0.0	0.0	-0.0
perm		0.005	0.001	-0.009	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.054	0.014	0.0	0.0	0.0
	Min	-0.124	-0.114	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.088	0.097	0.014	0.0	0.0	0.0
	Min	-0.092	-0.084	-0.017	-0.0	-0.0	-0.0
SLC3	Max	0.103	0.111	0.013	0.0	0.0	0.0
	Min	-0.106	-0.083	-0.016	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.173	0.012	0.0	0.0	0.0
	Min	-0.032	-0.172	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.152	0.013	0.0	0.0	0.0
	Min	-0.092	-0.216	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.086	0.211	0.011	0.0	0.0	0.0
	Min	-0.053	-0.125	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.078	0.155	0.006	0.0	0.0	0.0
	Min	-0.072	-0.157	-0.006	-0.0	-0.0	-0.0
SLC	Max	0.103	0.111	0.014	0.0	0.0	0.0
	Min	-0.124	-0.114	-0.017	-0.0	-0.0	-0.0

INV SL~1	Max	0.094	0.182	-0.027	0.0	0.0	0.0
	Min	-0.055	-0.165	-0.048	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.268	-0.022	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.054	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.051	-0.011	-0.0	0.0	-0.0
	Min	0.005	-0.023	-0.091	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.182	-0.011	0.0	0.0	0.0
	Min	-0.055	-0.165	-0.091	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.268	-0.011	0.0	0.0	0.0
	Min	-0.092	-0.252	-0.091	-0.0	-0.0	-0.0
432 c mob ~1	Max	0.006	0.010	0.006	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.059	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.008	0.007	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.059	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.049	0.0	0.0	0.0
perm		0.004	0.002	-0.033	-0.0	0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.056	0.015	0.0	0.0	0.0
	Min	-0.129	-0.114	-0.013	-0.0	-0.0	-0.0
SLC2	Max	0.098	0.102	0.016	0.0	0.0	0.0
	Min	-0.101	-0.085	-0.015	-0.0	-0.0	-0.0
SLC3	Max	0.110	0.110	0.014	0.0	0.0	0.0
	Min	-0.117	-0.082	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.180	0.019	0.0	0.0	0.0
	Min	-0.033	-0.179	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.158	0.015	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.019	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.013	0.0	0.0	0.0
	Min	-0.055	-0.133	-0.016	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.088	0.161	0.015	0.0	0.0	0.0
	Min	-0.084	-0.163	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.110	0.110	0.016	0.0	0.0	0.0
	Min	-0.129	-0.114	-0.015	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.066	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.097	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.058	0.0	0.0	0.0
	Min	-0.099	-0.253	-0.105	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.073	0.0	0.0	0.0
	Min	0.000	-0.014	-0.191	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.066	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.191	-0.0	0.0	-0.0

INV TO~2	Max	0.133	0.282	-0.058	0.0	0.0	0.0
	Min	-0.099	-0.253	-0.191	-0.0	0.0	-0.0
433 c mob ~1	Max	0.007	0.010	0.009	0.0	0.0	0.0
	Min	-0.006	-0.004	-0.070	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.006	0.009	0.0	0.0	0.0
	Min	-0.006	-0.004	-0.070	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.053	-0.0	0.0	0.0
perm		0.005	0.001	-0.035	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.056	0.015	0.0	0.0	0.0
	Min	-0.128	-0.115	-0.015	-0.0	-0.0	-0.0
SLC2	Max	0.096	0.101	0.020	0.0	0.0	0.0
	Min	-0.100	-0.086	-0.018	-0.0	-0.0	-0.0
SLC3	Max	0.109	0.111	0.016	0.0	0.0	0.0
	Min	-0.115	-0.083	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.179	0.015	0.0	0.0	0.0
	Min	-0.032	-0.178	-0.017	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.157	0.022	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.216	0.015	0.0	0.0	0.0
	Min	-0.055	-0.131	-0.019	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.087	0.160	0.014	0.0	0.0	0.0
	Min	-0.082	-0.162	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.109	0.111	0.020	0.0	0.0	0.0
	Min	-0.128	-0.115	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.190	-0.070	0.0	0.0	0.0
	Min	-0.058	-0.165	-0.103	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.278	-0.061	0.0	0.0	0.0
	Min	-0.097	-0.255	-0.111	-0.0	0.0	-0.0
INV SLU	Max	0.047	0.058	-0.075	0.0	0.0	0.0
	Min	-0.001	-0.017	-0.213	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.190	-0.070	0.0	0.0	0.0
	Min	-0.058	-0.165	-0.213	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.278	-0.061	0.0	0.0	0.0
	Min	-0.097	-0.255	-0.213	-0.0	0.0	-0.0
434 c mob ~1	Max	0.007	0.007	0.020	0.0	0.0	0.0
	Min	-0.003	-0.006	-0.032	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.020	0.0	0.0	0.0
	Min	-0.002	-0.006	-0.032	-0.0	-0.0	-0.0
pp		0.016	0.010	-0.030	-0.0	0.0	-0.0
perm		0.005	0.001	-0.010	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0

SLC1	Max	0.069	0.054	0.015	0.0	0.0	0.0
	Min	-0.125	-0.115	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.089	0.097	0.015	0.0	0.0	0.0
	Min	-0.092	-0.085	-0.018	-0.0	-0.0	-0.0
SLC3	Max	0.103	0.111	0.013	0.0	0.0	0.0
	Min	-0.107	-0.084	-0.016	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.173	0.013	0.0	0.0	0.0
	Min	-0.032	-0.171	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.152	0.013	0.0	0.0	0.0
	Min	-0.091	-0.216	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.086	0.210	0.012	0.0	0.0	0.0
	Min	-0.053	-0.124	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.078	0.154	0.007	0.0	0.0	0.0
	Min	-0.072	-0.157	-0.006	-0.0	-0.0	-0.0
SLC	Max	0.103	0.111	0.015	0.0	0.0	0.0
	Min	-0.125	-0.115	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.182	-0.030	0.0	0.0	0.0
	Min	-0.055	-0.165	-0.052	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.267	-0.025	0.0	0.0	0.0
	Min	-0.093	-0.252	-0.058	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.050	-0.013	-0.0	0.0	-0.0
	Min	0.005	-0.024	-0.098	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.182	-0.013	0.0	0.0	0.0
	Min	-0.055	-0.165	-0.098	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.267	-0.013	0.0	0.0	0.0
	Min	-0.093	-0.252	-0.098	-0.0	-0.0	-0.0
435 c mob ~1	Max	0.007	0.010	0.007	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.062	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.008	0.007	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.062	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.051	0.0	0.0	0.0
perm		0.004	0.002	-0.035	-0.0	0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.056	0.016	0.0	0.0	0.0
	Min	-0.129	-0.115	-0.013	-0.0	-0.0	-0.0
SLC2	Max	0.099	0.102	0.017	0.0	0.0	0.0
	Min	-0.102	-0.086	-0.016	-0.0	-0.0	-0.0
SLC3	Max	0.110	0.110	0.015	0.0	0.0	0.0
	Min	-0.118	-0.083	-0.013	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.180	0.020	0.0	0.0	0.0
	Min	-0.034	-0.179	-0.015	-0.0	-0.0	-0.0

SLV2 53	Max	0.032	0.158	0.016	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.020	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.013	0.0	0.0	0.0
	Min	-0.055	-0.132	-0.017	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.089	0.161	0.015	0.0	0.0	0.0
	Min	-0.085	-0.163	-0.015	-0.0	-0.0	-0.0
SLC	Max	0.110	0.110	0.017	0.0	0.0	0.0
	Min	-0.129	-0.115	-0.016	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.069	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.102	-0.0	0.0	-0.0
INV SLV	Max	0.133	0.282	-0.061	0.0	0.0	0.0
	Min	-0.099	-0.253	-0.110	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.076	0.0	0.0	0.0
	Min	-0.000	-0.014	-0.200	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.069	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.200	-0.0	0.0	-0.0
INV TO~2	Max	0.133	0.282	-0.061	0.0	0.0	0.0
	Min	-0.099	-0.253	-0.200	-0.0	0.0	-0.0
436 c mob ~1	Max	0.007	0.010	0.010	0.0	0.0	0.0
	Min	-0.006	-0.004	-0.073	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.007	0.010	0.0	0.0	0.0
	Min	-0.006	-0.004	-0.073	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.056	-0.0	0.0	0.0
perm		0.005	0.001	-0.036	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.056	0.016	0.0	0.0	0.0
	Min	-0.129	-0.115	-0.015	-0.0	-0.0	-0.0
SLC2	Max	0.097	0.101	0.021	0.0	0.0	0.0
	Min	-0.100	-0.087	-0.019	-0.0	-0.0	-0.0
SLC3	Max	0.110	0.111	0.016	0.0	0.0	0.0
	Min	-0.116	-0.085	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.179	0.016	0.0	0.0	0.0
	Min	-0.032	-0.178	-0.017	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.157	0.023	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.216	0.016	0.0	0.0	0.0
	Min	-0.055	-0.131	-0.020	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.010	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.087	0.160	0.014	0.0	0.0	0.0

	Min	-0.083	-0.162	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.110	0.111	0.021	0.0	0.0	0.0
	Min	-0.129	-0.115	-0.019	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.190	-0.074	0.0	0.0	0.0
	Min	-0.059	-0.165	-0.108	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.278	-0.065	0.0	0.0	0.0
	Min	-0.098	-0.255	-0.116	-0.0	0.0	-0.0
INV SLU	Max	0.047	0.059	-0.078	0.0	0.0	0.0
	Min	-0.001	-0.017	-0.223	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.190	-0.074	0.0	0.0	0.0
	Min	-0.059	-0.165	-0.223	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.278	-0.065	0.0	0.0	0.0
	Min	-0.098	-0.255	-0.223	-0.0	0.0	-0.0
437 c mob ~1	Max	0.007	0.007	0.021	0.0	0.0	0.0
	Min	-0.003	-0.006	-0.034	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.021	0.0	0.0	0.0
	Min	-0.002	-0.007	-0.034	-0.0	-0.0	-0.0
pp		0.016	0.009	-0.033	-0.0	0.0	-0.0
perm		0.005	0.001	-0.011	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.054	0.015	0.0	0.0	0.0
	Min	-0.125	-0.115	-0.013	-0.0	-0.0	-0.0
SLC2	Max	0.089	0.097	0.015	0.0	0.0	0.0
	Min	-0.093	-0.085	-0.019	-0.0	-0.0	-0.0
SLC3	Max	0.103	0.112	0.014	0.0	0.0	0.0
	Min	-0.107	-0.085	-0.017	-0.0	-0.0	-0.0
SLV1 53	Max	0.063	0.173	0.014	0.0	0.0	0.0
	Min	-0.031	-0.171	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.152	0.014	0.0	0.0	0.0
	Min	-0.091	-0.216	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.086	0.210	0.013	0.0	0.0	0.0
	Min	-0.053	-0.123	-0.016	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.079	0.154	0.007	0.0	0.0	0.0
	Min	-0.073	-0.156	-0.006	-0.0	-0.0	-0.0
SLC	Max	0.103	0.112	0.015	0.0	0.0	0.0
	Min	-0.125	-0.115	-0.019	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.181	-0.033	0.0	0.0	0.0
	Min	-0.055	-0.165	-0.056	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.267	-0.028	0.0	0.0	0.0
	Min	-0.093	-0.253	-0.062	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.050	-0.016	-0.0	0.0	-0.0
	Min	0.005	-0.025	-0.105	-0.0	0.0	-0.0

INV TO~1	Max	0.094	0.181	-0.016	0.0	0.0	0.0
	Min	-0.055	-0.165	-0.105	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.267	-0.016	0.0	0.0	0.0
	Min	-0.093	-0.253	-0.105	-0.0	-0.0	-0.0
438 c mob ~1	Max	0.007	0.011	0.007	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.065	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.008	0.007	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.065	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.053	0.0	0.0	0.0
perm		0.004	0.002	-0.036	-0.0	0.0	-0.0
vento		0.001	0.015	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.056	0.017	0.0	0.0	0.0
	Min	-0.130	-0.115	-0.014	-0.0	-0.0	-0.0
SLC2	Max	0.100	0.102	0.018	0.0	0.0	0.0
	Min	-0.102	-0.087	-0.016	-0.0	-0.0	-0.0
SLC3	Max	0.111	0.111	0.015	0.0	0.0	0.0
	Min	-0.118	-0.084	-0.014	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.180	0.021	0.0	0.0	0.0
	Min	-0.034	-0.179	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.157	0.018	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.020	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.014	0.0	0.0	0.0
	Min	-0.056	-0.132	-0.018	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.089	0.161	0.015	0.0	0.0	0.0
	Min	-0.086	-0.163	-0.015	-0.0	-0.0	-0.0
SLC	Max	0.111	0.111	0.018	0.0	0.0	0.0
	Min	-0.130	-0.115	-0.016	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.194	-0.073	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.106	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.282	-0.065	0.0	0.0	0.0
	Min	-0.099	-0.253	-0.115	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.080	0.0	0.0	0.0
	Min	-0.001	-0.014	-0.209	-0.0	0.0	-0.0
INV TO~1	Max	0.095	0.194	-0.073	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.209	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.282	-0.065	0.0	0.0	0.0
	Min	-0.099	-0.253	-0.209	-0.0	0.0	-0.0
439 c mob ~1	Max	0.007	0.010	0.010	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.076	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.007	0.010	0.0	0.0	0.0
	Min	-0.006	-0.004	-0.076	-0.0	-0.0	-0.0

pp		0.014	0.013	-0.058	-0.0	0.0	0.0
perm		0.005	0.001	-0.038	-0.0	0.0	-0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.056	0.016	0.0	0.0	0.0
	Min	-0.129	-0.116	-0.016	-0.0	-0.0	-0.0
SLC2	Max	0.098	0.100	0.022	0.0	0.0	0.0
	Min	-0.101	-0.087	-0.019	-0.0	-0.0	-0.0
SLC3	Max	0.110	0.112	0.017	0.0	0.0	0.0
	Min	-0.117	-0.086	-0.016	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.179	0.017	0.0	0.0	0.0
	Min	-0.033	-0.178	-0.018	-0.0	-0.0	-0.0
SLV2 53	Max	0.031	0.157	0.023	0.0	0.0	0.0
	Min	-0.092	-0.220	-0.018	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.016	0.0	0.0	0.0
	Min	-0.055	-0.130	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.088	0.160	0.015	0.0	0.0	0.0
	Min	-0.084	-0.162	-0.015	-0.0	-0.0	-0.0
SLC	Max	0.110	0.112	0.022	0.0	0.0	0.0
	Min	-0.129	-0.116	-0.019	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.191	-0.077	0.0	0.0	0.0
	Min	-0.059	-0.165	-0.113	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.279	-0.068	0.0	0.0	0.0
	Min	-0.098	-0.255	-0.121	-0.0	0.0	-0.0
INV SLU	Max	0.047	0.060	-0.082	0.0	0.0	0.0
	Min	-0.001	-0.017	-0.233	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.191	-0.077	0.0	0.0	0.0
	Min	-0.059	-0.165	-0.233	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.279	-0.068	0.0	0.0	0.0
	Min	-0.098	-0.255	-0.233	-0.0	0.0	-0.0
440 c mob ~1	Max	0.007	0.007	0.021	0.0	0.0	0.0
	Min	-0.003	-0.007	-0.036	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.022	0.0	0.0	0.0
	Min	-0.002	-0.007	-0.036	-0.0	-0.0	-0.0
pp		0.016	0.009	-0.036	-0.0	0.0	-0.0
perm		0.005	0.001	-0.012	-0.0	0.0	-0.0
vento		0.002	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.054	0.016	0.0	0.0	0.0
	Min	-0.125	-0.116	-0.014	-0.0	-0.0	-0.0
SLC2	Max	0.090	0.097	0.015	0.0	0.0	0.0
	Min	-0.093	-0.086	-0.019	-0.0	-0.0	-0.0
SLC3	Max	0.104	0.113	0.014	0.0	0.0	0.0
	Min	-0.108	-0.086	-0.018	-0.0	-0.0	-0.0

SLV1 53	Max	0.063	0.173	0.014	0.0	0.0	0.0
	Min	-0.031	-0.170	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.028	0.152	0.014	0.0	0.0	0.0
	Min	-0.091	-0.216	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.086	0.210	0.013	0.0	0.0	0.0
	Min	-0.053	-0.123	-0.017	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.079	0.154	0.008	0.0	0.0	0.0
	Min	-0.074	-0.156	-0.007	-0.0	-0.0	-0.0
SLC	Max	0.104	0.113	0.016	0.0	0.0	0.0
	Min	-0.125	-0.116	-0.019	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.181	-0.036	0.0	0.0	0.0
	Min	-0.055	-0.165	-0.060	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.266	-0.031	0.0	0.0	0.0
	Min	-0.093	-0.253	-0.066	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.049	-0.018	-0.0	0.0	-0.0
	Min	0.005	-0.025	-0.113	-0.0	0.0	-0.0
INV TO~1	Max	0.094	0.181	-0.018	0.0	0.0	0.0
	Min	-0.055	-0.165	-0.113	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.266	-0.018	0.0	0.0	0.0
	Min	-0.093	-0.253	-0.113	-0.0	-0.0	-0.0
441 c mob ~1	Max	0.007	0.011	0.007	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.068	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.008	0.008	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.068	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.056	0.0	0.0	0.0
perm		0.004	0.002	-0.038	-0.0	0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.056	0.018	0.0	0.0	0.0
	Min	-0.130	-0.116	-0.015	-0.0	-0.0	-0.0
SLC2	Max	0.100	0.102	0.019	0.0	0.0	0.0
	Min	-0.103	-0.087	-0.017	-0.0	-0.0	-0.0
SLC3	Max	0.111	0.111	0.016	0.0	0.0	0.0
	Min	-0.119	-0.085	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.180	0.021	0.0	0.0	0.0
	Min	-0.034	-0.179	-0.017	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.157	0.019	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.021	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.014	0.0	0.0	0.0
	Min	-0.056	-0.132	-0.019	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0

SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.090	0.161	0.016	0.0	0.0	0.0
	Min	-0.086	-0.163	-0.016	-0.0	-0.0	-0.0
SLC	Max	0.111	0.111	0.019	0.0	0.0	0.0
	Min	-0.130	-0.116	-0.017	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.194	-0.076	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.111	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.282	-0.068	0.0	0.0	0.0
	Min	-0.100	-0.253	-0.119	-0.0	0.0	-0.0
INV SLU	Max	0.044	0.064	-0.083	0.0	0.0	0.0
	Min	-0.001	-0.014	-0.219	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.194	-0.076	0.0	0.0	0.0
	Min	-0.060	-0.163	-0.219	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.282	-0.068	0.0	0.0	0.0
	Min	-0.100	-0.253	-0.219	-0.0	0.0	-0.0
442 c mob ~1	Max	0.007	0.011	0.010	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.079	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.007	0.011	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.079	-0.0	-0.0	-0.0
pp		0.014	0.013	-0.061	-0.0	0.0	0.0
perm		0.005	0.001	-0.039	-0.0	0.0	0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.056	0.017	0.0	0.0	0.0
	Min	-0.129	-0.117	-0.016	-0.0	-0.0	-0.0
SLC2	Max	0.098	0.100	0.022	0.0	0.0	0.0
	Min	-0.101	-0.088	-0.020	-0.0	-0.0	-0.0
SLC3	Max	0.110	0.113	0.017	0.0	0.0	0.0
	Min	-0.118	-0.087	-0.016	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.179	0.018	0.0	0.0	0.0
	Min	-0.033	-0.178	-0.018	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.157	0.024	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.019	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.017	0.0	0.0	0.0
	Min	-0.056	-0.130	-0.022	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.089	0.160	0.015	0.0	0.0	0.0
	Min	-0.085	-0.162	-0.016	-0.0	-0.0	-0.0
SLC	Max	0.110	0.113	0.022	0.0	0.0	0.0
	Min	-0.129	-0.117	-0.020	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.191	-0.081	0.0	0.0	0.0
	Min	-0.060	-0.165	-0.118	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.279	-0.072	0.0	0.0	0.0

	Min	-0.099	-0.255	-0.126	-0.0	0.0	-0.0
INV SLU	Max	0.046	0.061	-0.085	0.0	0.0	0.0
	Min	-0.002	-0.017	-0.242	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.191	-0.081	0.0	0.0	0.0
	Min	-0.060	-0.165	-0.242	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.279	-0.072	0.0	0.0	0.0
	Min	-0.099	-0.255	-0.242	-0.0	0.0	-0.0
444 c mob ~1	Max	0.007	0.011	0.008	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.071	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.008	0.008	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.071	-0.0	-0.0	-0.0
pp		0.014	0.015	-0.058	0.0	0.0	0.0
perm		0.004	0.002	-0.039	-0.0	0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.056	0.018	0.0	0.0	0.0
	Min	-0.130	-0.117	-0.016	-0.0	-0.0	-0.0
SLC2	Max	0.101	0.101	0.020	0.0	0.0	0.0
	Min	-0.103	-0.088	-0.018	-0.0	-0.0	-0.0
SLC3	Max	0.111	0.112	0.016	0.0	0.0	0.0
	Min	-0.120	-0.086	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.180	0.022	0.0	0.0	0.0
	Min	-0.034	-0.179	-0.017	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.157	0.020	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.021	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.015	0.0	0.0	0.0
	Min	-0.056	-0.131	-0.019	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.090	0.161	0.016	0.0	0.0	0.0
	Min	-0.087	-0.163	-0.016	-0.0	-0.0	-0.0
SLC	Max	0.111	0.112	0.020	0.0	0.0	0.0
	Min	-0.130	-0.117	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.194	-0.080	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.115	-0.0	0.0	-0.0
INV SLV	Max	0.135	0.283	-0.071	0.0	0.0	0.0
	Min	-0.100	-0.253	-0.124	-0.0	0.0	-0.0
INV SLU	Max	0.044	0.065	-0.086	0.0	0.0	0.0
	Min	-0.002	-0.014	-0.228	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.194	-0.080	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.228	-0.0	0.0	-0.0
INV TO~2	Max	0.135	0.283	-0.071	0.0	0.0	0.0
	Min	-0.100	-0.253	-0.228	-0.0	0.0	-0.0
445 c mob ~1	Max	0.007	0.011	0.011	0.0	0.0	0.0

	Min	-0.007	-0.004	-0.082	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.007	0.011	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.082	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.063	0.0	0.0	0.0
perm		0.005	0.001	-0.041	-0.0	0.0	0.0
vento		0.001	0.015	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.055	0.017	0.0	0.0	0.0
	Min	-0.130	-0.117	-0.017	-0.0	-0.0	-0.0
SLC2	Max	0.099	0.100	0.023	0.0	0.0	0.0
	Min	-0.102	-0.089	-0.021	-0.0	-0.0	-0.0
SLC3	Max	0.111	0.113	0.018	0.0	0.0	0.0
	Min	-0.118	-0.088	-0.017	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.180	0.019	0.0	0.0	0.0
	Min	-0.034	-0.178	-0.019	-0.0	-0.0	-0.0
SLV2 53	Max	0.032	0.157	0.024	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.020	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.017	0.0	0.0	0.0
	Min	-0.056	-0.130	-0.023	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.089	0.160	0.015	0.0	0.0	0.0
	Min	-0.086	-0.162	-0.017	-0.0	-0.0	-0.0
SLC	Max	0.111	0.113	0.023	0.0	0.0	0.0
	Min	-0.130	-0.117	-0.021	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.192	-0.084	0.0	0.0	0.0
	Min	-0.060	-0.165	-0.122	-0.0	0.0	-0.0
INV SLV	Max	0.134	0.280	-0.075	0.0	0.0	0.0
	Min	-0.099	-0.254	-0.131	-0.0	0.0	-0.0
INV SLU	Max	0.046	0.062	-0.089	0.0	0.0	0.0
	Min	-0.002	-0.017	-0.251	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.192	-0.084	0.0	0.0	0.0
	Min	-0.060	-0.165	-0.251	-0.0	0.0	-0.0
INV TO~2	Max	0.134	0.280	-0.075	0.0	0.0	0.0
	Min	-0.099	-0.254	-0.251	-0.0	0.0	-0.0
449 c mob ~1	Max	0.007	0.011	0.008	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.074	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.008	0.008	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.074	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.060	0.0	0.0	0.0
perm		0.004	0.002	-0.041	-0.0	0.0	-0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.075	0.056	0.019	0.0	0.0	0.0
	Min	-0.130	-0.117	-0.016	-0.0	-0.0	-0.0
SLC2	Max	0.101	0.101	0.021	0.0	0.0	0.0

	Min	-0.104	-0.089	-0.018	-0.0	-0.0	-0.0
SLC3	Max	0.112	0.112	0.017	0.0	0.0	0.0
	Min	-0.120	-0.087	-0.016	-0.0	-0.0	-0.0
SLV1 53	Max	0.065	0.180	0.022	0.0	0.0	0.0
	Min	-0.035	-0.178	-0.018	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.157	0.021	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.022	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.015	0.0	0.0	0.0
	Min	-0.056	-0.131	-0.020	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.161	0.016	0.0	0.0	0.0
	Min	-0.088	-0.163	-0.017	-0.0	-0.0	-0.0
SLC	Max	0.112	0.112	0.021	0.0	0.0	0.0
	Min	-0.130	-0.117	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.194	-0.083	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.119	-0.0	0.0	-0.0
INV SLV	Max	0.135	0.283	-0.074	0.0	0.0	0.0
	Min	-0.100	-0.253	-0.128	-0.0	0.0	-0.0
INV SLU	Max	0.044	0.065	-0.089	0.0	0.0	0.0
	Min	-0.002	-0.014	-0.237	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.194	-0.083	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.237	-0.0	0.0	-0.0
INV TO~2	Max	0.135	0.283	-0.074	0.0	0.0	0.0
	Min	-0.100	-0.253	-0.237	-0.0	0.0	-0.0
450 c mob ~1	Max	0.007	0.011	0.011	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.085	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.008	0.011	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.085	-0.0	-0.0	-0.0
pp		0.014	0.014	-0.065	0.0	0.0	0.0
perm		0.005	0.001	-0.042	-0.0	0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.055	0.018	0.0	0.0	0.0
	Min	-0.130	-0.118	-0.017	-0.0	-0.0	-0.0
SLC2	Max	0.100	0.100	0.024	0.0	0.0	0.0
	Min	-0.103	-0.090	-0.021	-0.0	-0.0	-0.0
SLC3	Max	0.111	0.114	0.018	0.0	0.0	0.0
	Min	-0.119	-0.089	-0.017	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.180	0.020	0.0	0.0	0.0
	Min	-0.034	-0.178	-0.020	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.157	0.025	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.021	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.017	0.0	0.0	0.0
	Min	-0.056	-0.130	-0.023	-0.0	-0.0	-0.0

SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.090	0.160	0.016	0.0	0.0	0.0
	Min	-0.087	-0.163	-0.017	-0.0	-0.0	-0.0
SLC	Max	0.111	0.114	0.024	0.0	0.0	0.0
	Min	-0.130	-0.118	-0.021	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.192	-0.088	0.0	0.0	0.0
	Min	-0.060	-0.165	-0.127	-0.0	0.0	-0.0
INV SLV	Max	0.135	0.280	-0.078	0.0	0.0	0.0
	Min	-0.100	-0.254	-0.136	-0.0	0.0	-0.0
INV SLU	Max	0.046	0.062	-0.092	0.0	0.0	0.0
	Min	-0.003	-0.017	-0.260	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.192	-0.088	0.0	0.0	0.0
	Min	-0.060	-0.165	-0.260	-0.0	0.0	-0.0
INV TO~2	Max	0.135	0.280	-0.078	0.0	0.0	0.0
	Min	-0.100	-0.254	-0.260	-0.0	0.0	-0.0
452 c mob ~1	Max	0.007	0.012	0.009	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.077	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.008	0.009	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.077	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.062	0.0	0.0	0.0
perm		0.004	0.002	-0.042	-0.0	0.0	-0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.075	0.056	0.019	0.0	0.0	0.0
	Min	-0.131	-0.118	-0.017	-0.0	-0.0	-0.0
SLC2	Max	0.102	0.101	0.022	0.0	0.0	0.0
	Min	-0.104	-0.090	-0.019	-0.0	-0.0	-0.0
SLC3	Max	0.112	0.113	0.017	0.0	0.0	0.0
	Min	-0.121	-0.088	-0.017	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.181	0.023	0.0	0.0	0.0
	Min	-0.035	-0.178	-0.018	-0.0	-0.0	-0.0
SLV2 53	Max	0.034	0.157	0.022	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.023	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.016	0.0	0.0	0.0
	Min	-0.056	-0.131	-0.021	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.092	0.161	0.017	0.0	0.0	0.0
	Min	-0.089	-0.163	-0.017	-0.0	-0.0	-0.0
SLC	Max	0.112	0.113	0.022	0.0	0.0	0.0
	Min	-0.131	-0.118	-0.019	-0.0	-0.0	-0.0

INV SL~1	Max	0.096	0.195	-0.086	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.123	-0.0	0.0	-0.0
INV SLV	Max	0.135	0.283	-0.077	0.0	0.0	0.0
	Min	-0.101	-0.253	-0.133	-0.0	0.0	-0.0
INV SLU	Max	0.044	0.066	-0.092	0.0	0.0	0.0
	Min	-0.003	-0.014	-0.246	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.195	-0.086	0.0	0.0	0.0
	Min	-0.061	-0.163	-0.246	-0.0	0.0	-0.0
INV TO~2	Max	0.135	0.283	-0.077	0.0	0.0	0.0
	Min	-0.101	-0.253	-0.246	-0.0	0.0	-0.0
453 c mob ~1	Max	0.007	0.011	0.011	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.088	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.008	0.012	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.088	-0.0	-0.0	-0.0
pp		0.013	0.014	-0.068	0.0	0.0	0.0
perm		0.005	0.001	-0.044	-0.0	0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.075	0.055	0.018	0.0	0.0	0.0
	Min	-0.130	-0.119	-0.018	-0.0	-0.0	-0.0
SLC2	Max	0.100	0.100	0.025	0.0	0.0	0.0
	Min	-0.103	-0.091	-0.022	-0.0	-0.0	-0.0
SLC3	Max	0.112	0.114	0.019	0.0	0.0	0.0
	Min	-0.120	-0.090	-0.018	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.180	0.021	0.0	0.0	0.0
	Min	-0.034	-0.177	-0.020	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.157	0.026	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.022	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.018	0.0	0.0	0.0
	Min	-0.056	-0.129	-0.024	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.160	0.016	0.0	0.0	0.0
	Min	-0.088	-0.164	-0.018	-0.0	-0.0	-0.0
SLC	Max	0.112	0.114	0.025	0.0	0.0	0.0
	Min	-0.130	-0.119	-0.022	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.193	-0.091	0.0	0.0	0.0
	Min	-0.061	-0.164	-0.131	-0.0	0.0	-0.0
INV SLV	Max	0.135	0.281	-0.081	0.0	0.0	0.0
	Min	-0.100	-0.254	-0.141	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.063	-0.095	0.0	0.0	0.0
	Min	-0.003	-0.017	-0.269	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.193	-0.091	0.0	0.0	0.0
	Min	-0.061	-0.164	-0.269	-0.0	0.0	-0.0
INV TO~2	Max	0.135	0.281	-0.081	0.0	0.0	0.0

		Min	-0.100	-0.254	-0.269	-0.0	0.0	-0.0
455	c mob ~1	Max	0.007	0.012	0.009	0.0	0.0	0.0
		Min	-0.007	-0.003	-0.080	-0.0	-0.0	-0.0
	c mob ~2	Max	0.007	0.008	0.009	0.0	0.0	0.0
		Min	-0.007	-0.003	-0.080	-0.0	-0.0	-0.0
	pp		0.013	0.015	-0.065	0.0	0.0	0.0
	perm		0.004	0.002	-0.044	-0.0	0.0	-0.0
	vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
	attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
	SLC1	Max	0.075	0.056	0.020	0.0	0.0	0.0
		Min	-0.131	-0.119	-0.018	-0.0	-0.0	-0.0
	SLC2	Max	0.102	0.100	0.023	0.0	0.0	0.0
		Min	-0.105	-0.091	-0.020	-0.0	-0.0	-0.0
	SLC3	Max	0.113	0.113	0.017	0.0	0.0	0.0
		Min	-0.121	-0.089	-0.017	-0.0	-0.0	-0.0
	SLV1 53	Max	0.066	0.181	0.023	0.0	0.0	0.0
		Min	-0.035	-0.178	-0.019	-0.0	-0.0	-0.0
	SLV2 53	Max	0.034	0.157	0.023	0.0	0.0	0.0
		Min	-0.092	-0.221	-0.023	-0.0	-0.0	-0.0
	SLV3 53	Max	0.088	0.218	0.016	0.0	0.0	0.0
		Min	-0.056	-0.130	-0.022	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
		Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
		Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV3 143	Max	0.092	0.161	0.017	0.0	0.0	0.0
		Min	-0.089	-0.164	-0.018	-0.0	-0.0	-0.0
	SLC	Max	0.113	0.113	0.023	0.0	0.0	0.0
		Min	-0.131	-0.119	-0.020	-0.0	-0.0	-0.0
	INV SL~1	Max	0.096	0.195	-0.089	0.0	0.0	0.0
		Min	-0.062	-0.163	-0.127	-0.0	0.0	-0.0
	INV SLV	Max	0.136	0.284	-0.080	0.0	0.0	0.0
		Min	-0.101	-0.253	-0.137	-0.0	0.0	-0.0
	INV SLU	Max	0.043	0.066	-0.095	0.0	0.0	0.0
		Min	-0.003	-0.014	-0.254	-0.0	0.0	-0.0
	INV TO~1	Max	0.096	0.195	-0.089	0.0	0.0	0.0
		Min	-0.062	-0.163	-0.254	-0.0	0.0	-0.0
	INV TO~2	Max	0.136	0.284	-0.080	0.0	0.0	0.0
		Min	-0.101	-0.253	-0.254	-0.0	0.0	-0.0
456	c mob ~1	Max	0.007	0.012	0.012	0.0	0.0	0.0
		Min	-0.008	-0.004	-0.091	-0.0	-0.0	-0.0
	c mob ~2	Max	0.007	0.008	0.012	0.0	0.0	0.0
		Min	-0.007	-0.004	-0.091	-0.0	-0.0	-0.0
	pp		0.013	0.015	-0.070	0.0	0.0	0.0
	perm		0.004	0.001	-0.045	-0.0	0.0	0.0
	vento		0.001	0.016	0.000	-0.0	-0.0	0.0
	attrito		0.008	0.009	0.000	-0.0	-0.0	0.0

SLC1	Max	0.075	0.055	0.019	0.0	0.0	0.0
	Min	-0.131	-0.119	-0.018	-0.0	-0.0	-0.0
SLC2	Max	0.101	0.099	0.025	0.0	0.0	0.0
	Min	-0.104	-0.092	-0.023	-0.0	-0.0	-0.0
SLC3	Max	0.112	0.115	0.019	0.0	0.0	0.0
	Min	-0.120	-0.091	-0.018	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.180	0.022	0.0	0.0	0.0
	Min	-0.035	-0.177	-0.021	-0.0	-0.0	-0.0
SLV2 53	Max	0.033	0.157	0.026	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.023	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.217	0.018	0.0	0.0	0.0
	Min	-0.056	-0.129	-0.025	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.161	0.017	0.0	0.0	0.0
	Min	-0.088	-0.165	-0.019	-0.0	-0.0	-0.0
SLC	Max	0.112	0.115	0.025	0.0	0.0	0.0
	Min	-0.131	-0.119	-0.023	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.193	-0.094	0.0	0.0	0.0
	Min	-0.061	-0.164	-0.135	-0.0	0.0	-0.0
INV SLV	Max	0.136	0.281	-0.084	0.0	0.0	0.0
	Min	-0.101	-0.254	-0.145	-0.0	0.0	-0.0
INV SLU	Max	0.045	0.064	-0.099	0.0	0.0	0.0
	Min	-0.004	-0.016	-0.278	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.193	-0.094	0.0	0.0	0.0
	Min	-0.061	-0.164	-0.278	-0.0	0.0	-0.0
INV TO~2	Max	0.136	0.281	-0.084	0.0	0.0	0.0
	Min	-0.101	-0.254	-0.278	-0.0	0.0	-0.0
458 c mob ~1	Max	0.007	0.012	0.012	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.093	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.008	0.012	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.093	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.072	0.0	0.0	0.0
perm		0.004	0.002	-0.046	-0.0	0.0	0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.075	0.055	0.019	0.0	0.0	0.0
	Min	-0.131	-0.120	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.102	0.099	0.026	0.0	0.0	0.0
	Min	-0.105	-0.093	-0.023	-0.0	-0.0	-0.0
SLC3	Max	0.113	0.115	0.020	0.0	0.0	0.0
	Min	-0.121	-0.092	-0.019	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.180	0.023	0.0	0.0	0.0
	Min	-0.035	-0.177	-0.021	-0.0	-0.0	-0.0
SLV2 53	Max	0.034	0.157	0.027	0.0	0.0	0.0

		Min	-0.092	-0.221	-0.023	-0.0	-0.0	-0.0
	SLV3 53	Max	0.088	0.217	0.019	0.0	0.0	0.0
		Min	-0.056	-0.129	-0.025	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
		Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
		Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.092	0.161	0.017	0.0	0.0	0.0
		Min	-0.089	-0.166	-0.019	-0.0	-0.0	-0.0
	SLC	Max	0.113	0.115	0.026	0.0	0.0	0.0
		Min	-0.131	-0.120	-0.023	-0.0	-0.0	-0.0
	INV SL~1	Max	0.096	0.194	-0.097	0.0	0.0	0.0
		Min	-0.062	-0.164	-0.139	-0.0	0.0	-0.0
	INV SLV	Max	0.136	0.282	-0.086	0.0	0.0	0.0
		Min	-0.101	-0.254	-0.149	-0.0	0.0	-0.0
	INV SLU	Max	0.044	0.065	-0.102	0.0	0.0	0.0
		Min	-0.004	-0.016	-0.286	-0.0	0.0	-0.0
	INV TO~1	Max	0.096	0.194	-0.097	0.0	0.0	0.0
		Min	-0.062	-0.164	-0.286	-0.0	0.0	-0.0
	INV TO~2	Max	0.136	0.282	-0.086	0.0	0.0	0.0
		Min	-0.101	-0.254	-0.286	-0.0	0.0	-0.0
460	c mob ~1	Max	0.007	0.012	0.010	0.0	0.0	0.0
		Min	-0.007	-0.003	-0.084	-0.0	-0.0	-0.0
	c mob ~2	Max	0.007	0.009	0.010	0.0	0.0	0.0
		Min	-0.007	-0.004	-0.084	-0.0	-0.0	-0.0
	pp		0.013	0.016	-0.067	0.0	0.0	0.0
	perm		0.004	0.002	-0.045	0.0	0.0	0.0
	vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
	attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
	SLC1	Max	0.076	0.055	0.021	0.0	0.0	0.0
		Min	-0.132	-0.120	-0.018	-0.0	-0.0	-0.0
	SLC2	Max	0.103	0.100	0.024	0.0	0.0	0.0
		Min	-0.106	-0.092	-0.021	-0.0	-0.0	-0.0
	SLC3	Max	0.113	0.114	0.018	0.0	0.0	0.0
		Min	-0.122	-0.091	-0.018	-0.0	-0.0	-0.0
	SLV1 53	Max	0.066	0.181	0.024	0.0	0.0	0.0
		Min	-0.036	-0.178	-0.020	-0.0	-0.0	-0.0
	SLV2 53	Max	0.035	0.157	0.025	0.0	0.0	0.0
		Min	-0.092	-0.221	-0.024	-0.0	-0.0	-0.0
	SLV3 53	Max	0.088	0.218	0.017	0.0	0.0	0.0
		Min	-0.056	-0.130	-0.023	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
		Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
		Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV3 143	Max	0.093	0.161	0.018	0.0	0.0	0.0
		Min	-0.090	-0.166	-0.019	-0.0	-0.0	-0.0

SLC	Max	0.113	0.114	0.024	0.0	0.0	0.0
	Min	-0.132	-0.120	-0.021	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.195	-0.093	0.0	0.0	0.0
	Min	-0.062	-0.163	-0.133	-0.0	0.0	-0.0
INV SLV	Max	0.136	0.284	-0.083	0.0	0.0	0.0
	Min	-0.102	-0.253	-0.143	-0.0	0.0	-0.0
INV SLU	Max	0.043	0.068	-0.099	0.0	0.0	0.0
	Min	-0.004	-0.014	-0.266	-0.0	0.0	-0.0
INV TO~1	Max	0.096	0.195	-0.093	0.0	0.0	0.0
	Min	-0.062	-0.163	-0.266	-0.0	0.0	-0.0
INV TO~2	Max	0.136	0.284	-0.083	0.0	0.0	0.0
	Min	-0.102	-0.253	-0.266	-0.0	0.0	-0.0
461 c mob ~1	Max	0.007	0.012	0.012	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.096	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.009	0.013	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.096	-0.0	-0.0	-0.0
pp		0.013	0.015	-0.074	0.0	0.0	0.0
perm		0.004	0.002	-0.048	-0.0	0.0	0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.076	0.055	0.020	0.0	0.0	0.0
	Min	-0.132	-0.121	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.102	0.099	0.027	0.0	0.0	0.0
	Min	-0.105	-0.093	-0.024	-0.0	-0.0	-0.0
SLC3	Max	0.113	0.116	0.020	0.0	0.0	0.0
	Min	-0.122	-0.093	-0.019	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.181	0.023	0.0	0.0	0.0
	Min	-0.035	-0.177	-0.021	-0.0	-0.0	-0.0
SLV2 53	Max	0.034	0.157	0.027	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.024	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.019	0.0	0.0	0.0
	Min	-0.056	-0.129	-0.026	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.093	0.161	0.018	0.0	0.0	0.0
	Min	-0.090	-0.167	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.113	0.116	0.027	0.0	0.0	0.0
	Min	-0.132	-0.121	-0.024	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.194	-0.100	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.143	-0.0	0.0	-0.0
INV SLV	Max	0.136	0.283	-0.089	0.0	0.0	0.0
	Min	-0.102	-0.254	-0.154	-0.0	0.0	-0.0
INV SLU	Max	0.044	0.066	-0.105	0.0	0.0	0.0
	Min	-0.005	-0.016	-0.294	-0.0	0.0	-0.0

INV TO~1	Max	0.097	0.194	-0.100	0.0	0.0	0.0
	Min	-0.062	-0.164	-0.294	-0.0	0.0	-0.0
INV TO~2	Max	0.136	0.283	-0.089	0.0	0.0	0.0
	Min	-0.102	-0.254	-0.294	-0.0	0.0	-0.0
463 c mob ~1	Max	0.007	0.012	0.010	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.087	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.009	0.010	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.087	-0.0	-0.0	-0.0
pp		0.012	0.016	-0.070	0.0	0.0	0.0
perm		0.004	0.002	-0.047	0.0	0.0	0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	0.0
SLC1	Max	0.076	0.055	0.021	0.0	0.0	0.0
	Min	-0.132	-0.120	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.104	0.099	0.025	0.0	0.0	0.0
	Min	-0.106	-0.093	-0.022	-0.0	-0.0	-0.0
SLC3	Max	0.113	0.115	0.019	0.0	0.0	0.0
	Min	-0.123	-0.092	-0.019	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.181	0.024	0.0	0.0	0.0
	Min	-0.036	-0.178	-0.020	-0.0	-0.0	-0.0
SLV2 53	Max	0.035	0.157	0.025	0.0	0.0	0.0
	Min	-0.091	-0.221	-0.025	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.017	0.0	0.0	0.0
	Min	-0.056	-0.129	-0.024	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.094	0.161	0.018	0.0	0.0	0.0
	Min	-0.091	-0.167	-0.019	-0.0	-0.0	-0.0
SLC	Max	0.113	0.115	0.025	0.0	0.0	0.0
	Min	-0.132	-0.120	-0.022	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.196	-0.095	0.0	0.0	0.0
	Min	-0.063	-0.163	-0.137	-0.0	0.0	-0.0
INV SLV	Max	0.137	0.284	-0.085	0.0	0.0	0.0
	Min	-0.102	-0.253	-0.147	-0.0	0.0	-0.0
INV SLU	Max	0.043	0.068	-0.102	0.0	0.0	0.0
	Min	-0.005	-0.014	-0.274	-0.0	0.0	-0.0
INV TO~1	Max	0.097	0.196	-0.095	0.0	0.0	0.0
	Min	-0.063	-0.163	-0.274	-0.0	0.0	-0.0
INV TO~2	Max	0.137	0.284	-0.085	0.0	0.0	0.0
	Min	-0.102	-0.253	-0.274	-0.0	0.0	-0.0
464 c mob ~1	Max	0.008	0.012	0.013	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.098	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.009	0.013	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.098	-0.0	-0.0	-0.0
pp		0.012	0.016	-0.076	0.0	0.0	0.0

perm		0.004	0.002	-0.049	-0.0	0.0	0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.076	0.055	0.021	0.0	0.0	0.0
	Min	-0.132	-0.121	-0.020	-0.0	-0.0	-0.0
SLC2	Max	0.103	0.098	0.027	0.0	0.0	0.0
	Min	-0.106	-0.094	-0.024	-0.0	-0.0	-0.0
SLC3	Max	0.113	0.116	0.020	0.0	0.0	0.0
	Min	-0.123	-0.094	-0.020	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.181	0.024	0.0	0.0	0.0
	Min	-0.036	-0.177	-0.022	-0.0	-0.0	-0.0
SLV2 53	Max	0.035	0.157	0.028	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.025	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.019	0.0	0.0	0.0
	Min	-0.056	-0.128	-0.027	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.094	0.161	0.018	0.0	0.0	0.0
	Min	-0.091	-0.167	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.113	0.116	0.027	0.0	0.0	0.0
	Min	-0.132	-0.121	-0.024	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.195	-0.103	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.147	-0.0	0.0	-0.0
INV SLV	Max	0.137	0.283	-0.092	0.0	0.0	0.0
	Min	-0.102	-0.254	-0.157	-0.0	0.0	-0.0
INV SLU	Max	0.044	0.067	-0.107	0.0	0.0	0.0
	Min	-0.006	-0.016	-0.301	-0.0	0.0	-0.0
INV TO~1	Max	0.097	0.195	-0.103	0.0	0.0	0.0
	Min	-0.063	-0.164	-0.301	-0.0	0.0	-0.0
INV TO~2	Max	0.137	0.283	-0.092	0.0	0.0	0.0
	Min	-0.102	-0.254	-0.301	-0.0	0.0	-0.0
466 c mob ~1	Max	0.007	0.013	0.010	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.090	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.009	0.011	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.090	-0.0	-0.0	-0.0
pp		0.012	0.016	-0.072	0.0	0.0	0.0
perm		0.004	0.002	-0.048	0.0	0.0	0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.076	0.055	0.022	0.0	0.0	0.0
	Min	-0.132	-0.121	-0.019	-0.0	-0.0	-0.0
SLC2	Max	0.104	0.099	0.026	0.0	0.0	0.0
	Min	-0.107	-0.094	-0.022	-0.0	-0.0	-0.0
SLC3	Max	0.114	0.116	0.019	0.0	0.0	0.0
	Min	-0.123	-0.093	-0.019	-0.0	-0.0	-0.0

SLV1 53	Max	0.066	0.181	0.025	0.0	0.0	0.0
	Min	-0.036	-0.177	-0.021	-0.0	-0.0	-0.0
SLV2 53	Max	0.035	0.157	0.026	0.0	0.0	0.0
	Min	-0.091	-0.221	-0.026	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.018	0.0	0.0	0.0
	Min	-0.056	-0.129	-0.024	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.095	0.161	0.019	0.0	0.0	0.0
	Min	-0.092	-0.167	-0.019	-0.0	-0.0	-0.0
SLC	Max	0.114	0.116	0.026	0.0	0.0	0.0
	Min	-0.132	-0.121	-0.022	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.196	-0.098	0.0	0.0	0.0
	Min	-0.063	-0.163	-0.140	-0.0	0.0	-0.0
INV SLV	Max	0.137	0.285	-0.087	0.0	0.0	0.0
	Min	-0.103	-0.253	-0.151	-0.0	0.0	-0.0
INV SLU	Max	0.042	0.069	-0.105	0.0	0.0	0.0
	Min	-0.005	-0.014	-0.282	0.0	0.0	-0.0
INV TO~1	Max	0.097	0.196	-0.098	0.0	0.0	0.0
	Min	-0.063	-0.163	-0.282	-0.0	0.0	-0.0
INV TO~2	Max	0.137	0.285	-0.087	0.0	0.0	0.0
	Min	-0.103	-0.253	-0.282	-0.0	0.0	-0.0
467 c mob ~1	Max	0.008	0.013	0.013	0.0	0.0	0.0
	Min	-0.009	-0.004	-0.100	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.009	0.013	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.100	-0.0	-0.0	-0.0
pp		0.012	0.016	-0.078	0.0	0.0	0.0
perm		0.004	0.002	-0.050	0.0	0.0	0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.076	0.055	0.021	0.0	0.0	0.0
	Min	-0.132	-0.122	-0.020	-0.0	-0.0	-0.0
SLC2	Max	0.104	0.098	0.028	0.0	0.0	0.0
	Min	-0.107	-0.095	-0.025	-0.0	-0.0	-0.0
SLC3	Max	0.114	0.117	0.021	0.0	0.0	0.0
	Min	-0.123	-0.095	-0.020	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.181	0.025	0.0	0.0	0.0
	Min	-0.036	-0.177	-0.022	-0.0	-0.0	-0.0
SLV2 53	Max	0.035	0.157	0.028	0.0	0.0	0.0
	Min	-0.092	-0.221	-0.026	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.020	0.0	0.0	0.0
	Min	-0.056	-0.128	-0.027	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0

	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.094	0.161	0.019	0.0	0.0	0.0
	Min	-0.092	-0.168	-0.021	-0.0	-0.0	-0.0
SLC	Max	0.114	0.117	0.028	0.0	0.0	0.0
	Min	-0.132	-0.122	-0.025	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.195	-0.105	0.0	0.0	0.0
	Min	-0.063	-0.163	-0.150	-0.0	0.0	-0.0
INV SLV	Max	0.137	0.284	-0.094	0.0	0.0	0.0
	Min	-0.103	-0.254	-0.161	-0.0	0.0	-0.0
INV SLU	Max	0.043	0.068	-0.110	0.0	0.0	0.0
	Min	-0.006	-0.015	-0.308	-0.0	0.0	-0.0
INV TO~1	Max	0.097	0.195	-0.105	0.0	0.0	0.0
	Min	-0.063	-0.163	-0.308	-0.0	0.0	-0.0
INV TO~2	Max	0.137	0.284	-0.094	0.0	0.0	0.0
	Min	-0.103	-0.254	-0.308	-0.0	0.0	-0.0
469 c mob ~1	Max	0.007	0.013	0.011	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.092	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.009	0.011	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.092	-0.0	-0.0	-0.0
pp		0.012	0.016	-0.074	0.0	0.0	0.0
perm		0.004	0.002	-0.049	0.0	0.0	0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.076	0.055	0.022	0.0	0.0	0.0
	Min	-0.132	-0.122	-0.020	-0.0	-0.0	-0.0
SLC2	Max	0.105	0.099	0.026	0.0	0.0	0.0
	Min	-0.107	-0.095	-0.023	-0.0	-0.0	-0.0
SLC3	Max	0.114	0.117	0.019	0.0	0.0	0.0
	Min	-0.124	-0.094	-0.020	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.181	0.025	0.0	0.0	0.0
	Min	-0.037	-0.177	-0.022	-0.0	-0.0	-0.0
SLV2 53	Max	0.036	0.157	0.027	0.0	0.0	0.0
	Min	-0.091	-0.221	-0.026	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.018	0.0	0.0	0.0
	Min	-0.056	-0.129	-0.025	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.095	0.161	0.020	0.0	0.0	0.0
	Min	-0.092	-0.168	-0.020	-0.0	-0.0	-0.0
SLC	Max	0.114	0.117	0.026	0.0	0.0	0.0
	Min	-0.132	-0.122	-0.023	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.196	-0.101	0.0	0.0	0.0
	Min	-0.064	-0.163	-0.144	-0.0	0.0	-0.0
INV SLV	Max	0.137	0.285	-0.090	0.0	0.0	0.0
	Min	-0.104	-0.253	-0.155	-0.0	0.0	-0.0

INV SLU	Max	0.042	0.070	-0.108	0.0	0.0	0.0
	Min	-0.006	-0.014	-0.291	0.0	0.0	-0.0
INV TO~1	Max	0.097	0.196	-0.101	0.0	0.0	0.0
	Min	-0.064	-0.163	-0.291	-0.0	0.0	-0.0
INV TO~2	Max	0.137	0.285	-0.090	0.0	0.0	0.0
	Min	-0.104	-0.253	-0.291	-0.0	0.0	-0.0
470 c mob ~1	Max	0.008	0.013	0.013	0.0	0.0	0.0
	Min	-0.009	-0.004	-0.102	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.009	0.013	0.0	0.0	0.0
	Min	-0.008	-0.004	-0.102	-0.0	-0.0	-0.0
pp		0.012	0.016	-0.079	0.0	0.0	0.0
perm		0.004	0.002	-0.051	0.0	0.0	0.0
vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.077	0.055	0.022	0.0	0.0	0.0
	Min	-0.133	-0.122	-0.020	-0.0	-0.0	-0.0
SLC2	Max	0.104	0.098	0.029	0.0	0.0	0.0
	Min	-0.107	-0.096	-0.026	-0.0	-0.0	-0.0
SLC3	Max	0.114	0.118	0.021	0.0	0.0	0.0
	Min	-0.124	-0.096	-0.020	-0.0	-0.0	-0.0
SLV1 53	Max	0.066	0.181	0.026	0.0	0.0	0.0
	Min	-0.036	-0.176	-0.023	-0.0	-0.0	-0.0
SLV2 53	Max	0.035	0.156	0.029	0.0	0.0	0.0
	Min	-0.091	-0.221	-0.027	-0.0	-0.0	-0.0
SLV3 53	Max	0.088	0.218	0.020	0.0	0.0	0.0
	Min	-0.057	-0.128	-0.028	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.003	-0.002	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.095	0.161	0.019	0.0	0.0	0.0
	Min	-0.092	-0.169	-0.021	-0.0	-0.0	-0.0
SLC	Max	0.114	0.118	0.029	0.0	0.0	0.0
	Min	-0.133	-0.122	-0.026	-0.0	-0.0	-0.0
INV SL~1	Max	0.097	0.196	-0.108	0.0	0.0	0.0
	Min	-0.064	-0.163	-0.153	-0.0	0.0	-0.0
INV SLV	Max	0.138	0.284	-0.096	0.0	0.0	0.0
	Min	-0.104	-0.254	-0.165	-0.0	0.0	-0.0
INV SLU	Max	0.043	0.069	-0.113	0.0	0.0	0.0
	Min	-0.007	-0.015	-0.315	-0.0	0.0	-0.0
INV TO~1	Max	0.097	0.196	-0.108	0.0	0.0	0.0
	Min	-0.064	-0.163	-0.315	-0.0	0.0	-0.0
INV TO~2	Max	0.138	0.284	-0.096	0.0	0.0	0.0
	Min	-0.104	-0.254	-0.315	-0.0	0.0	-0.0
472 c mob ~1	Max	0.007	0.013	0.011	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.095	-0.0	-0.0	-0.0

	c mob ~2	Max	0.007	0.009	0.011	0.0	0.0	0.0
		Min	-0.008	-0.004	-0.095	-0.0	-0.0	-0.0
	pp		0.012	0.017	-0.076	0.0	0.0	0.0
	perm		0.004	0.002	-0.050	0.0	0.0	0.0
	vento		0.000	0.016	-0.000	-0.0	-0.0	0.0
	attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
	SLC1	Max	0.077	0.055	0.023	0.0	0.0	0.0
		Min	-0.133	-0.122	-0.020	-0.0	-0.0	-0.0
	SLC2	Max	0.105	0.098	0.027	0.0	0.0	0.0
		Min	-0.108	-0.096	-0.024	-0.0	-0.0	-0.0
	SLC3	Max	0.114	0.117	0.020	0.0	0.0	0.0
		Min	-0.124	-0.095	-0.020	-0.0	-0.0	-0.0
	SLV1 53	Max	0.066	0.181	0.026	0.0	0.0	0.0
		Min	-0.037	-0.177	-0.022	-0.0	-0.0	-0.0
	SLV2 53	Max	0.036	0.156	0.028	0.0	0.0	0.0
		Min	-0.091	-0.221	-0.027	-0.0	-0.0	-0.0
	SLV3 53	Max	0.088	0.218	0.019	0.0	0.0	0.0
		Min	-0.057	-0.128	-0.026	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
		Min	-0.011	-0.003	-0.001	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.012	0.000	0.0	0.0	0.0
		Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
	SLV3 143	Max	0.096	0.161	0.020	0.0	0.0	0.0
		Min	-0.093	-0.169	-0.020	-0.0	-0.0	-0.0
	SLC	Max	0.114	0.117	0.027	0.0	0.0	0.0
		Min	-0.133	-0.122	-0.024	-0.0	-0.0	-0.0
	INV SL~1	Max	0.097	0.197	-0.103	0.0	0.0	0.0
		Min	-0.065	-0.162	-0.148	-0.0	0.0	-0.0
	INV SLV	Max	0.138	0.286	-0.092	0.0	0.0	0.0
		Min	-0.105	-0.253	-0.159	-0.0	0.0	-0.0
	INV SLU	Max	0.042	0.071	-0.110	0.0	0.0	0.0
		Min	-0.006	-0.014	-0.298	0.0	0.0	-0.0
	INV TO~1	Max	0.097	0.197	-0.103	0.0	0.0	0.0
		Min	-0.065	-0.162	-0.298	-0.0	0.0	-0.0
	INV TO~2	Max	0.138	0.286	-0.092	0.0	0.0	0.0
		Min	-0.105	-0.253	-0.298	-0.0	0.0	-0.0
580	c mob ~1	Max	0.007	0.008	0.021	0.0	0.0	0.0
		Min	-0.002	-0.005	-0.034	-0.0	-0.0	-0.0
	c mob ~2	Max	0.007	0.005	0.021	0.0	0.0	0.0
		Min	-0.001	-0.005	-0.035	-0.0	-0.0	-0.0
	pp		0.019	0.016	-0.033	0.0	-0.0	0.0
	perm		0.006	0.003	-0.011	0.0	-0.0	0.0
	vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
	attrito		0.008	0.010	-0.001	-0.0	-0.0	0.0
	SLC1	Max	0.076	0.062	0.023	0.0	0.0	0.0
		Min	-0.141	-0.147	-0.015	-0.0	-0.0	-0.0
	SLC2	Max	0.117	0.121	0.016	0.0	0.0	0.0
		Min	-0.118	-0.097	-0.018	-0.0	-0.0	-0.0

SLC3	Max	0.116	0.126	0.019	0.0	0.0	0.0
	Min	-0.129	-0.123	-0.016	-0.0	-0.0	-0.0
SLV1 53	Max	0.054	0.169	0.022	0.0	0.0	0.0
	Min	-0.050	-0.153	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.047	0.137	0.016	0.0	0.0	0.0
	Min	-0.079	-0.198	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.080	0.201	0.018	0.0	0.0	0.0
	Min	-0.053	-0.098	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.113	0.148	0.006	0.0	0.0	0.0
	Min	-0.095	-0.163	-0.008	-0.0	-0.0	-0.0
SLC	Max	0.117	0.126	0.023	0.0	0.0	0.0
	Min	-0.141	-0.147	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.116	0.182	-0.029	0.0	0.0	0.0
	Min	-0.054	-0.146	-0.058	-0.0	-0.0	-0.0
INV SLV	Max	0.161	0.264	-0.021	0.0	0.0	0.0
	Min	-0.093	-0.228	-0.064	-0.0	-0.0	-0.0
INV SLU	Max	0.054	0.065	-0.015	0.0	-0.0	0.0
	Min	0.011	-0.016	-0.108	0.0	-0.0	0.0
INV TO~1	Max	0.116	0.182	-0.015	0.0	0.0	0.0
	Min	-0.054	-0.146	-0.108	-0.0	-0.0	-0.0
INV TO~2	Max	0.161	0.264	-0.015	0.0	0.0	0.0
	Min	-0.093	-0.228	-0.108	-0.0	-0.0	-0.0
581 c mob ~1	Max	0.005	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0
vento		-0.006	0.007	-0.000	-0.0	-0.0	0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.093	0.068	0.000	0.0	0.0	0.0
	Min	-0.095	-0.064	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.146	0.082	0.000	0.0	0.0	0.0
	Min	-0.102	-0.079	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.110	0.066	0.000	0.0	0.0	0.0
	Min	-0.093	-0.078	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.154	0.145	0.000	0.0	0.0	0.0
	Min	-0.136	-0.140	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.138	0.150	0.000	0.0	0.0	0.0
	Min	-0.135	-0.145	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.107	0.120	0.000	0.0	0.0	0.0
	Min	-0.102	-0.115	-0.000	-0.0	-0.0	-0.0

SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.000	0.0	0.0	0.0
	Min	-0.015	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.110	0.000	0.0	0.0	0.0
	Min	-0.080	-0.117	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.146	0.082	0.000	0.0	0.0	0.0
	Min	-0.102	-0.079	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.121	0.125	-0.001	0.0	0.0	0.0
	Min	-0.107	-0.118	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.181	0.186	-0.001	0.0	0.0	0.0
	Min	-0.161	-0.178	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.020	-0.001	0.0	0.0	0.0
	Min	-0.015	-0.012	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.121	0.125	-0.001	0.0	0.0	0.0
	Min	-0.107	-0.118	-0.002	-0.0	-0.0	-0.0
INV TO~2	Max	0.181	0.186	-0.001	0.0	0.0	0.0
	Min	-0.161	-0.178	-0.002	-0.0	-0.0	-0.0
582 c mob ~1	Max	0.010	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.007	0.009	-0.000	-0.0	-0.0	-0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.072	0.002	0.0	0.0	0.0
	Min	-0.068	-0.064	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.113	0.072	0.002	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.072	0.067	0.002	0.0	0.0	0.0
	Min	-0.065	-0.072	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.125	0.136	0.002	0.0	0.0	0.0
	Min	-0.117	-0.133	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.125	0.148	0.002	0.0	0.0	0.0
	Min	-0.132	-0.133	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.103	0.119	0.002	0.0	0.0	0.0
	Min	-0.099	-0.117	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.094	0.114	0.001	0.0	0.0	0.0
	Min	-0.087	-0.121	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.113	0.072	0.002	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.103	0.125	-0.001	0.0	0.0	0.0

	Min	-0.105	-0.110	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.154	0.185	0.000	0.0	0.0	0.0
	Min	-0.158	-0.167	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.027	-0.000	0.0	0.0	0.0
	Min	-0.023	-0.019	-0.005	-0.0	-0.0	-0.0
INV TO~1	Max	0.103	0.125	-0.000	0.0	0.0	0.0
	Min	-0.105	-0.110	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.154	0.185	0.000	0.0	0.0	0.0
	Min	-0.158	-0.167	-0.005	-0.0	-0.0	-0.0
583 c mob ~1	Max	0.010	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.001	-0.0	0.0	-0.0
vento		-0.007	0.009	0.000	-0.0	-0.0	-0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.074	0.002	0.0	0.0	0.0
	Min	-0.069	-0.067	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.115	0.074	0.002	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.071	0.069	0.002	0.0	0.0	0.0
	Min	-0.067	-0.073	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.122	0.136	0.002	0.0	0.0	0.0
	Min	-0.117	-0.131	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.124	0.145	0.002	0.0	0.0	0.0
	Min	-0.130	-0.130	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.100	0.118	0.002	0.0	0.0	0.0
	Min	-0.099	-0.114	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.093	0.113	0.001	0.0	0.0	0.0
	Min	-0.085	-0.121	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.115	0.074	0.002	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.102	0.121	-0.001	0.0	0.0	0.0
	Min	-0.103	-0.109	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.153	0.181	-0.000	0.0	0.0	0.0
	Min	-0.155	-0.165	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.025	0.026	-0.001	0.0	0.0	-0.0
	Min	-0.022	-0.020	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.102	0.121	-0.001	0.0	0.0	0.0
	Min	-0.103	-0.109	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.153	0.181	-0.000	0.0	0.0	0.0
	Min	-0.155	-0.165	-0.006	-0.0	-0.0	-0.0

585 c mob ~1	Max	0.007	0.008	0.020	0.0	0.0	0.0
	Min	-0.002	-0.005	-0.032	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.005	0.020	0.0	0.0	0.0
	Min	-0.001	-0.005	-0.033	-0.0	-0.0	-0.0
pp		0.019	0.016	-0.031	0.0	-0.0	0.0
perm		0.006	0.003	-0.010	0.0	-0.0	0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.001	-0.0	-0.0	0.0
SLC1	Max	0.076	0.062	0.022	0.0	0.0	0.0
	Min	-0.141	-0.147	-0.015	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.121	0.016	0.0	0.0	0.0
	Min	-0.119	-0.097	-0.018	-0.0	-0.0	-0.0
SLC3	Max	0.116	0.126	0.018	0.0	0.0	0.0
	Min	-0.129	-0.123	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.053	0.169	0.021	0.0	0.0	0.0
	Min	-0.051	-0.153	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.047	0.137	0.015	0.0	0.0	0.0
	Min	-0.079	-0.197	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.080	0.201	0.017	0.0	0.0	0.0
	Min	-0.052	-0.098	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.113	0.148	0.006	0.0	0.0	0.0
	Min	-0.095	-0.163	-0.007	-0.0	-0.0	-0.0
SLC	Max	0.118	0.126	0.022	0.0	0.0	0.0
	Min	-0.141	-0.147	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.116	0.182	-0.026	0.0	0.0	0.0
	Min	-0.054	-0.145	-0.054	-0.0	-0.0	-0.0
INV SLV	Max	0.162	0.264	-0.018	0.0	0.0	0.0
	Min	-0.094	-0.227	-0.060	-0.0	-0.0	-0.0
INV SLU	Max	0.054	0.065	-0.013	0.0	-0.0	0.0
	Min	0.011	-0.016	-0.101	0.0	-0.0	0.0
INV TO~1	Max	0.116	0.182	-0.013	0.0	0.0	0.0
	Min	-0.054	-0.145	-0.101	-0.0	-0.0	-0.0
INV TO~2	Max	0.162	0.264	-0.013	0.0	0.0	0.0
	Min	-0.094	-0.227	-0.101	-0.0	-0.0	-0.0
586 c mob ~1	Max	0.005	0.004	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.003	0.000	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.006	0.007	-0.001	-0.0	-0.0	0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.093	0.070	0.008	0.0	0.0	0.0

	Min	-0.095	-0.068	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.147	0.086	0.014	0.0	0.0	0.0
	Min	-0.103	-0.081	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.111	0.070	0.011	0.0	0.0	0.0
	Min	-0.094	-0.080	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.155	0.147	0.015	0.0	0.0	0.0
	Min	-0.137	-0.142	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.138	0.153	0.014	0.0	0.0	0.0
	Min	-0.135	-0.149	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.107	0.120	0.011	0.0	0.0	0.0
	Min	-0.103	-0.116	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.000	0.0	0.0	0.0
	Min	-0.015	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.110	0.010	0.0	0.0	0.0
	Min	-0.080	-0.116	-0.009	-0.0	-0.0	-0.0
SLC	Max	0.147	0.086	0.014	0.0	0.0	0.0
	Min	-0.103	-0.081	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.121	0.127	0.011	0.0	0.0	0.0
	Min	-0.108	-0.120	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.181	0.188	0.017	0.0	0.0	0.0
	Min	-0.161	-0.181	-0.018	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.019	0.000	0.0	0.0	0.0
	Min	-0.015	-0.011	-0.003	-0.0	-0.0	-0.0
INV TO~1	Max	0.121	0.127	0.011	0.0	0.0	0.0
	Min	-0.108	-0.120	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.181	0.188	0.017	0.0	0.0	0.0
	Min	-0.161	-0.181	-0.018	-0.0	-0.0	-0.0
587 c mob ~1	Max	0.005	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0
vento		-0.006	0.007	0.001	-0.0	-0.0	0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	0.0
SLC1	Max	0.087	0.068	0.008	0.0	0.0	0.0
	Min	-0.091	-0.065	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.141	0.082	0.009	0.0	0.0	0.0
	Min	-0.098	-0.079	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.105	0.066	0.008	0.0	0.0	0.0
	Min	-0.089	-0.079	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.149	0.145	0.013	0.0	0.0	0.0
	Min	-0.132	-0.140	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.134	0.151	0.013	0.0	0.0	0.0
	Min	-0.134	-0.146	-0.013	-0.0	-0.0	-0.0

SLV3 53	Max	0.104	0.120	0.010	0.0	0.0	0.0
	Min	-0.101	-0.115	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.004	0.005	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.001	0.0	0.0	0.0
	Min	-0.015	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.090	0.110	0.009	0.0	0.0	0.0
	Min	-0.080	-0.117	-0.009	-0.0	-0.0	-0.0
SLC	Max	0.141	0.082	0.009	0.0	0.0	0.0
	Min	-0.098	-0.079	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.125	0.010	0.0	0.0	0.0
	Min	-0.106	-0.118	-0.011	-0.0	-0.0	-0.0
INV SLV	Max	0.176	0.186	0.015	0.0	0.0	0.0
	Min	-0.158	-0.178	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.015	0.019	0.000	0.0	0.0	0.0
	Min	-0.016	-0.011	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.117	0.125	0.010	0.0	0.0	0.0
	Min	-0.106	-0.118	-0.011	-0.0	-0.0	-0.0
INV TO~2	Max	0.176	0.186	0.015	0.0	0.0	0.0
	Min	-0.158	-0.178	-0.017	-0.0	-0.0	-0.0
589 c mob ~1	Max	0.007	0.008	0.019	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.031	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.005	0.019	0.0	0.0	0.0
	Min	-0.001	-0.005	-0.031	-0.0	-0.0	-0.0
pp		0.019	0.016	-0.028	0.0	-0.0	0.0
perm		0.006	0.003	-0.009	0.0	-0.0	0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.001	-0.0	-0.0	0.0
SLC1	Max	0.076	0.062	0.021	0.0	0.0	0.0
	Min	-0.142	-0.148	-0.014	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.122	0.015	0.0	0.0	0.0
	Min	-0.119	-0.098	-0.017	-0.0	-0.0	-0.0
SLC3	Max	0.116	0.126	0.017	0.0	0.0	0.0
	Min	-0.130	-0.123	-0.015	-0.0	-0.0	-0.0
SLV1 53	Max	0.053	0.169	0.021	0.0	0.0	0.0
	Min	-0.051	-0.152	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.047	0.137	0.015	0.0	0.0	0.0
	Min	-0.078	-0.197	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.080	0.201	0.016	0.0	0.0	0.0
	Min	-0.052	-0.098	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.114	0.148	0.005	0.0	0.0	0.0
	Min	-0.095	-0.163	-0.007	-0.0	-0.0	-0.0

SLC	Max	0.118	0.126	0.021	0.0	0.0	0.0
	Min	-0.142	-0.148	-0.017	-0.0	-0.0	-0.0
INV SL~1	Max	0.116	0.182	-0.023	0.0	0.0	0.0
	Min	-0.054	-0.145	-0.050	-0.0	-0.0	-0.0
INV SLV	Max	0.162	0.264	-0.015	0.0	0.0	0.0
	Min	-0.094	-0.226	-0.056	-0.0	-0.0	-0.0
INV SLU	Max	0.054	0.065	-0.011	0.0	-0.0	0.0
	Min	0.011	-0.016	-0.093	0.0	-0.0	0.0
INV TO~1	Max	0.116	0.182	-0.011	0.0	0.0	0.0
	Min	-0.054	-0.145	-0.093	-0.0	-0.0	-0.0
INV TO~2	Max	0.162	0.264	-0.011	0.0	0.0	0.0
	Min	-0.094	-0.226	-0.093	-0.0	-0.0	-0.0
591 c mob ~1	Max	0.007	0.008	0.018	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.029	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.005	0.018	0.0	0.0	0.0
	Min	-0.001	-0.005	-0.029	-0.0	-0.0	-0.0
pp		0.019	0.016	-0.026	0.0	-0.0	0.0
perm		0.005	0.003	-0.009	0.0	-0.0	0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.001	-0.0	-0.0	0.0
SLC1	Max	0.076	0.063	0.020	0.0	0.0	0.0
	Min	-0.142	-0.148	-0.013	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.122	0.014	0.0	0.0	0.0
	Min	-0.119	-0.098	-0.016	-0.0	-0.0	-0.0
SLC3	Max	0.116	0.126	0.017	0.0	0.0	0.0
	Min	-0.130	-0.123	-0.014	-0.0	-0.0	-0.0
SLV1 53	Max	0.052	0.169	0.020	0.0	0.0	0.0
	Min	-0.052	-0.152	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.048	0.136	0.014	0.0	0.0	0.0
	Min	-0.078	-0.196	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.200	0.016	0.0	0.0	0.0
	Min	-0.052	-0.097	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.114	0.148	0.005	0.0	0.0	0.0
	Min	-0.095	-0.162	-0.006	-0.0	-0.0	-0.0
SLC	Max	0.118	0.126	0.020	0.0	0.0	0.0
	Min	-0.142	-0.148	-0.016	-0.0	-0.0	-0.0
INV SL~1	Max	0.116	0.182	-0.020	0.0	0.0	0.0
	Min	-0.055	-0.144	-0.046	-0.0	-0.0	-0.0
INV SLV	Max	0.162	0.264	-0.013	0.0	0.0	0.0
	Min	-0.094	-0.226	-0.052	-0.0	-0.0	-0.0
INV SLU	Max	0.053	0.066	-0.009	0.0	-0.0	0.0
	Min	0.010	-0.015	-0.086	0.0	-0.0	0.0
INV TO~1	Max	0.116	0.182	-0.009	0.0	0.0	0.0

		Min	-0.055	-0.144	-0.086	-0.0	-0.0	-0.0
	INV TO~2	Max	0.162	0.264	-0.009	0.0	0.0	0.0
		Min	-0.094	-0.226	-0.086	-0.0	-0.0	-0.0
593	c mob ~1	Max	0.007	0.008	0.017	0.0	0.0	0.0
		Min	-0.002	-0.004	-0.027	-0.0	-0.0	-0.0
	c mob ~2	Max	0.007	0.005	0.018	0.0	0.0	0.0
		Min	-0.001	-0.004	-0.027	-0.0	-0.0	-0.0
	pp		0.018	0.016	-0.023	0.0	-0.0	0.0
	perm		0.005	0.003	-0.008	0.0	-0.0	0.0
	vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
	attrito		0.008	0.010	-0.001	-0.0	-0.0	0.0
	SLC1	Max	0.076	0.063	0.020	0.0	0.0	0.0
		Min	-0.142	-0.149	-0.013	-0.0	-0.0	-0.0
	SLC2	Max	0.118	0.123	0.014	0.0	0.0	0.0
		Min	-0.120	-0.098	-0.015	-0.0	-0.0	-0.0
	SLC3	Max	0.117	0.126	0.016	0.0	0.0	0.0
		Min	-0.130	-0.123	-0.014	-0.0	-0.0	-0.0
	SLV1 53	Max	0.052	0.169	0.019	0.0	0.0	0.0
		Min	-0.053	-0.152	-0.013	-0.0	-0.0	-0.0
	SLV2 53	Max	0.048	0.136	0.014	0.0	0.0	0.0
		Min	-0.078	-0.196	-0.015	-0.0	-0.0	-0.0
	SLV3 53	Max	0.079	0.200	0.015	0.0	0.0	0.0
		Min	-0.052	-0.097	-0.013	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
		Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
	SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
		Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.115	0.148	0.005	0.0	0.0	0.0
		Min	-0.095	-0.162	-0.006	-0.0	-0.0	-0.0
	SLC	Max	0.118	0.126	0.020	0.0	0.0	0.0
		Min	-0.142	-0.149	-0.015	-0.0	-0.0	-0.0
	INV SL~1	Max	0.116	0.182	-0.018	0.0	0.0	0.0
		Min	-0.055	-0.143	-0.042	-0.0	-0.0	-0.0
	INV SLV	Max	0.163	0.264	-0.011	0.0	0.0	0.0
		Min	-0.094	-0.225	-0.048	-0.0	-0.0	-0.0
	INV SLU	Max	0.052	0.066	-0.007	0.0	-0.0	0.0
		Min	0.010	-0.015	-0.079	0.0	-0.0	0.0
	INV TO~1	Max	0.116	0.182	-0.007	0.0	0.0	0.0
		Min	-0.055	-0.143	-0.079	-0.0	-0.0	-0.0
	INV TO~2	Max	0.163	0.264	-0.007	0.0	0.0	0.0
		Min	-0.094	-0.225	-0.079	-0.0	-0.0	-0.0
594	c mob ~1	Max	0.005	0.005	0.000	0.0	0.0	0.0
		Min	-0.005	-0.002	-0.001	-0.0	-0.0	-0.0
	c mob ~2	Max	0.005	0.003	0.000	0.0	0.0	0.0
		Min	-0.005	-0.004	-0.001	-0.0	-0.0	-0.0
	pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
	perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0

vento		-0.006	0.007	-0.001	-0.0	-0.0	0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.098	0.068	0.008	0.0	0.0	0.0
	Min	-0.099	-0.066	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.153	0.083	0.008	0.0	0.0	0.0
	Min	-0.106	-0.079	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.116	0.067	0.008	0.0	0.0	0.0
	Min	-0.098	-0.079	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.159	0.145	0.017	0.0	0.0	0.0
	Min	-0.140	-0.140	-0.018	-0.0	-0.0	-0.0
SLV2 53	Max	0.142	0.151	0.016	0.0	0.0	0.0
	Min	-0.136	-0.147	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.110	0.120	0.015	0.0	0.0	0.0
	Min	-0.104	-0.115	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.000	0.0	0.0	0.0
	Min	-0.015	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.109	0.015	0.0	0.0	0.0
	Min	-0.080	-0.116	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.153	0.083	0.008	0.0	0.0	0.0
	Min	-0.106	-0.079	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.124	0.125	0.013	0.0	0.0	0.0
	Min	-0.110	-0.118	-0.016	-0.0	-0.0	-0.0
INV SLV	Max	0.186	0.186	0.020	0.0	0.0	0.0
	Min	-0.165	-0.179	-0.023	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.019	0.000	0.0	0.0	0.0
	Min	-0.015	-0.011	-0.004	-0.0	-0.0	-0.0
INV TO~1	Max	0.124	0.125	0.013	0.0	0.0	0.0
	Min	-0.110	-0.118	-0.016	-0.0	-0.0	-0.0
INV TO~2	Max	0.186	0.186	0.020	0.0	0.0	0.0
	Min	-0.165	-0.179	-0.023	-0.0	-0.0	-0.0
595 c mob ~1	Max	0.005	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0
vento		-0.006	0.008	0.001	-0.0	-0.0	0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	0.0
SLC1	Max	0.090	0.068	0.008	0.0	0.0	0.0
	Min	-0.093	-0.060	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.143	0.077	0.009	0.0	0.0	0.0
	Min	-0.100	-0.077	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.108	0.065	0.008	0.0	0.0	0.0
	Min	-0.091	-0.077	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.151	0.143	0.014	0.0	0.0	0.0

	Min	-0.134	-0.137	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.136	0.148	0.014	0.0	0.0	0.0
	Min	-0.134	-0.142	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.105	0.119	0.012	0.0	0.0	0.0
	Min	-0.102	-0.114	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.002	0.0	0.0	0.0
	Min	-0.015	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.090	0.109	0.011	0.0	0.0	0.0
	Min	-0.080	-0.117	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.143	0.077	0.009	0.0	0.0	0.0
	Min	-0.100	-0.077	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.123	0.010	0.0	0.0	0.0
	Min	-0.106	-0.115	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.178	0.183	0.016	0.0	0.0	0.0
	Min	-0.158	-0.174	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.015	0.020	0.000	0.0	0.0	0.0
	Min	-0.015	-0.012	-0.003	-0.0	-0.0	-0.0
INV TO~1	Max	0.119	0.123	0.010	0.0	0.0	0.0
	Min	-0.106	-0.115	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.178	0.183	0.016	0.0	0.0	0.0
	Min	-0.158	-0.174	-0.019	-0.0	-0.0	-0.0
597 c mob ~1	Max	0.007	0.008	0.016	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.025	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.005	0.017	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.025	-0.0	-0.0	-0.0
pp		0.018	0.016	-0.021	0.0	-0.0	0.0
perm		0.005	0.003	-0.007	0.0	-0.0	0.0
vento		0.001	0.016	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.001	-0.0	-0.0	0.0
SLC1	Max	0.075	0.063	0.019	0.0	0.0	0.0
	Min	-0.142	-0.149	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.123	0.013	0.0	0.0	0.0
	Min	-0.120	-0.098	-0.015	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.126	0.015	0.0	0.0	0.0
	Min	-0.130	-0.124	-0.013	-0.0	-0.0	-0.0
SLV1 53	Max	0.051	0.169	0.018	0.0	0.0	0.0
	Min	-0.053	-0.152	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.048	0.135	0.013	0.0	0.0	0.0
	Min	-0.077	-0.195	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.200	0.014	0.0	0.0	0.0
	Min	-0.052	-0.096	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0

SLV3 143	Max	0.116	0.148	0.004	0.0	0.0	0.0
	Min	-0.095	-0.162	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.118	0.126	0.019	0.0	0.0	0.0
	Min	-0.142	-0.149	-0.015	-0.0	-0.0	-0.0
INV SL~1	Max	0.116	0.182	-0.015	0.0	0.0	0.0
	Min	-0.055	-0.143	-0.039	-0.0	-0.0	-0.0
INV SLV	Max	0.163	0.264	-0.009	0.0	0.0	0.0
	Min	-0.094	-0.224	-0.044	-0.0	-0.0	-0.0
INV SLU	Max	0.052	0.066	-0.005	0.0	-0.0	0.0
	Min	0.010	-0.015	-0.073	0.0	-0.0	0.0
INV TO~1	Max	0.116	0.182	-0.005	0.0	0.0	0.0
	Min	-0.055	-0.143	-0.073	-0.0	-0.0	-0.0
INV TO~2	Max	0.163	0.264	-0.005	0.0	0.0	0.0
	Min	-0.094	-0.224	-0.073	-0.0	-0.0	-0.0
599 c mob ~1	Max	0.007	0.008	0.015	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.023	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.005	0.016	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.023	-0.0	-0.0	-0.0
pp		0.018	0.017	-0.019	0.0	-0.0	0.0
perm		0.005	0.003	-0.006	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.075	0.064	0.018	0.0	0.0	0.0
	Min	-0.143	-0.149	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.124	0.012	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.126	0.014	0.0	0.0	0.0
	Min	-0.131	-0.124	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.051	0.168	0.017	0.0	0.0	0.0
	Min	-0.054	-0.151	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.048	0.135	0.012	0.0	0.0	0.0
	Min	-0.077	-0.195	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.200	0.013	0.0	0.0	0.0
	Min	-0.052	-0.096	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.116	0.147	0.004	0.0	0.0	0.0
	Min	-0.095	-0.162	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.118	0.126	0.018	0.0	0.0	0.0
	Min	-0.143	-0.149	-0.014	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.013	0.0	0.0	0.0
	Min	-0.055	-0.142	-0.036	-0.0	-0.0	-0.0
INV SLV	Max	0.163	0.264	-0.007	0.0	0.0	0.0
	Min	-0.095	-0.223	-0.041	-0.0	-0.0	-0.0

INV SLU	Max	0.052	0.067	-0.004	0.0	-0.0	0.0
	Min	0.009	-0.014	-0.067	0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	-0.004	0.0	0.0	0.0
	Min	-0.055	-0.142	-0.067	-0.0	-0.0	-0.0
INV TO~2	Max	0.163	0.264	-0.004	0.0	0.0	0.0
	Min	-0.095	-0.223	-0.067	-0.0	-0.0	-0.0
603 c mob ~1	Max	0.007	0.009	0.015	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.021	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.015	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.021	-0.0	-0.0	-0.0
pp		0.018	0.017	-0.017	0.0	-0.0	0.0
perm		0.005	0.004	-0.006	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.075	0.064	0.017	0.0	0.0	0.0
	Min	-0.143	-0.150	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.124	0.012	0.0	0.0	0.0
	Min	-0.120	-0.099	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.125	0.013	0.0	0.0	0.0
	Min	-0.131	-0.124	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.168	0.016	0.0	0.0	0.0
	Min	-0.054	-0.151	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.048	0.134	0.012	0.0	0.0	0.0
	Min	-0.077	-0.194	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.199	0.012	0.0	0.0	0.0
	Min	-0.052	-0.096	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.117	0.147	0.004	0.0	0.0	0.0
	Min	-0.095	-0.162	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.118	0.125	0.017	0.0	0.0	0.0
	Min	-0.143	-0.150	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.011	0.0	0.0	0.0
	Min	-0.056	-0.142	-0.032	-0.0	-0.0	-0.0
INV SLV	Max	0.163	0.264	-0.006	0.0	0.0	0.0
	Min	-0.095	-0.223	-0.037	-0.0	-0.0	-0.0
INV SLU	Max	0.051	0.067	-0.003	0.0	-0.0	0.0
	Min	0.009	-0.014	-0.060	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	-0.003	0.0	0.0	0.0
	Min	-0.056	-0.142	-0.060	-0.0	-0.0	-0.0
INV TO~2	Max	0.163	0.264	-0.003	0.0	0.0	0.0
	Min	-0.095	-0.223	-0.060	-0.0	-0.0	-0.0
605 c mob ~1	Max	0.007	0.009	0.014	0.0	0.0	0.0
	Min	-0.002	-0.004	-0.019	-0.0	-0.0	-0.0

c mob ~2	Max	0.006	0.005	0.014	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.020	-0.0	-0.0	-0.0
pp		0.018	0.017	-0.015	0.0	-0.0	0.0
perm		0.005	0.004	-0.005	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.075	0.064	0.016	0.0	0.0	0.0
	Min	-0.143	-0.150	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.124	0.011	0.0	0.0	0.0
	Min	-0.121	-0.099	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.125	0.012	0.0	0.0	0.0
	Min	-0.131	-0.124	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.168	0.015	0.0	0.0	0.0
	Min	-0.055	-0.151	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.049	0.134	0.011	0.0	0.0	0.0
	Min	-0.077	-0.194	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.199	0.011	0.0	0.0	0.0
	Min	-0.052	-0.095	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.117	0.147	0.003	0.0	0.0	0.0
	Min	-0.095	-0.162	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.119	0.125	0.016	0.0	0.0	0.0
	Min	-0.143	-0.150	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.010	0.0	0.0	0.0
	Min	-0.056	-0.141	-0.029	-0.0	-0.0	-0.0
INV SLV	Max	0.164	0.264	-0.004	0.0	0.0	0.0
	Min	-0.095	-0.222	-0.034	-0.0	-0.0	-0.0
INV SLU	Max	0.051	0.068	-0.001	0.0	-0.0	0.0
	Min	0.009	-0.013	-0.054	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	-0.001	0.0	0.0	0.0
	Min	-0.056	-0.141	-0.054	-0.0	-0.0	-0.0
INV TO~2	Max	0.164	0.264	-0.001	0.0	0.0	0.0
	Min	-0.095	-0.222	-0.054	-0.0	-0.0	-0.0
607 c mob ~1	Max	0.007	0.009	0.013	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.018	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.013	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.018	-0.0	-0.0	-0.0
pp		0.018	0.017	-0.013	0.0	-0.0	0.0
perm		0.005	0.004	-0.005	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.075	0.064	0.015	0.0	0.0	0.0
	Min	-0.143	-0.150	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.125	0.010	0.0	0.0	0.0
	Min	-0.121	-0.099	-0.011	-0.0	-0.0	-0.0

SLC3	Max	0.117	0.125	0.011	0.0	0.0	0.0
	Min	-0.131	-0.124	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.168	0.014	0.0	0.0	0.0
	Min	-0.056	-0.151	-0.010	-0.0	-0.0	-0.0
SLV2 53	Max	0.049	0.134	0.010	0.0	0.0	0.0
	Min	-0.076	-0.193	-0.011	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.199	0.011	0.0	0.0	0.0
	Min	-0.052	-0.095	-0.009	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.118	0.147	0.003	0.0	0.0	0.0
	Min	-0.095	-0.162	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.119	0.125	0.015	0.0	0.0	0.0
	Min	-0.143	-0.150	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.008	0.0	0.0	0.0
	Min	-0.056	-0.141	-0.026	-0.0	-0.0	-0.0
INV SLV	Max	0.164	0.264	-0.003	0.0	0.0	0.0
	Min	-0.096	-0.221	-0.030	-0.0	-0.0	-0.0
INV SLU	Max	0.050	0.068	-0.000	0.0	-0.0	0.0
	Min	0.009	-0.013	-0.049	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	-0.000	0.0	0.0	0.0
	Min	-0.056	-0.141	-0.049	-0.0	-0.0	-0.0
INV TO~2	Max	0.164	0.264	-0.000	0.0	0.0	0.0
	Min	-0.096	-0.221	-0.049	-0.0	-0.0	-0.0
609 c mob ~1	Max	0.007	0.009	0.011	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.016	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.012	0.0	0.0	0.0
	Min	-0.001	-0.004	-0.016	-0.0	-0.0	-0.0
pp		0.017	0.017	-0.012	0.0	-0.0	0.0
perm		0.005	0.004	-0.004	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.065	0.013	0.0	0.0	0.0
	Min	-0.143	-0.150	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.125	0.009	0.0	0.0	0.0
	Min	-0.121	-0.099	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.125	0.010	0.0	0.0	0.0
	Min	-0.132	-0.124	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.168	0.013	0.0	0.0	0.0
	Min	-0.056	-0.150	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.049	0.133	0.009	0.0	0.0	0.0
	Min	-0.076	-0.193	-0.010	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.199	0.010	0.0	0.0	0.0
	Min	-0.052	-0.094	-0.009	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0

	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.118	0.147	0.003	0.0	0.0	0.0
	Min	-0.095	-0.162	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.119	0.125	0.013	0.0	0.0	0.0
	Min	-0.143	-0.150	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.006	0.0	0.0	0.0
	Min	-0.057	-0.140	-0.023	-0.0	-0.0	-0.0
INV SLV	Max	0.164	0.264	-0.002	0.0	0.0	0.0
	Min	-0.096	-0.220	-0.027	-0.0	-0.0	-0.0
INV SLU	Max	0.050	0.068	0.000	0.0	-0.0	0.0
	Min	0.008	-0.013	-0.043	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	0.000	0.0	0.0	0.0
	Min	-0.057	-0.140	-0.043	-0.0	-0.0	-0.0
INV TO~2	Max	0.164	0.264	0.000	0.0	0.0	0.0
	Min	-0.096	-0.220	-0.043	-0.0	-0.0	-0.0
611 c mob ~1	Max	0.007	0.009	0.010	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.014	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.011	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.014	-0.0	-0.0	-0.0
pp		0.017	0.017	-0.010	0.0	-0.0	0.0
perm		0.005	0.004	-0.003	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.065	0.012	0.0	0.0	0.0
	Min	-0.144	-0.151	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.126	0.009	0.0	0.0	0.0
	Min	-0.122	-0.099	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.125	0.009	0.0	0.0	0.0
	Min	-0.132	-0.124	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.168	0.012	0.0	0.0	0.0
	Min	-0.057	-0.150	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.049	0.133	0.009	0.0	0.0	0.0
	Min	-0.076	-0.192	-0.010	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.198	0.009	0.0	0.0	0.0
	Min	-0.052	-0.094	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.119	0.147	0.003	0.0	0.0	0.0
	Min	-0.095	-0.161	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.119	0.126	0.012	0.0	0.0	0.0
	Min	-0.144	-0.151	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.005	0.0	0.0	0.0
	Min	-0.057	-0.139	-0.021	-0.0	-0.0	-0.0

INV SLV	Max	0.164	0.264	-0.001	0.0	0.0	0.0
	Min	-0.096	-0.220	-0.024	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.069	0.001	0.0	0.0	0.0
	Min	0.008	-0.012	-0.038	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	0.001	0.0	0.0	0.0
	Min	-0.057	-0.139	-0.038	-0.0	-0.0	-0.0
INV TO~2	Max	0.164	0.264	0.001	0.0	0.0	0.0
	Min	-0.096	-0.220	-0.038	-0.0	-0.0	-0.0
613 c mob ~1	Max	0.007	0.009	0.009	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.013	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.009	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.013	-0.0	-0.0	-0.0
pp		0.017	0.017	-0.009	0.0	-0.0	0.0
perm		0.005	0.004	-0.003	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.065	0.011	0.0	0.0	0.0
	Min	-0.144	-0.151	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.126	0.008	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.125	0.008	0.0	0.0	0.0
	Min	-0.132	-0.125	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.168	0.011	0.0	0.0	0.0
	Min	-0.057	-0.150	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.049	0.132	0.008	0.0	0.0	0.0
	Min	-0.075	-0.192	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.198	0.008	0.0	0.0	0.0
	Min	-0.052	-0.094	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.120	0.147	0.002	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.119	0.126	0.011	0.0	0.0	0.0
	Min	-0.144	-0.151	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.004	0.0	0.0	0.0
	Min	-0.057	-0.139	-0.018	-0.0	-0.0	-0.0
INV SLV	Max	0.165	0.264	-0.000	0.0	0.0	0.0
	Min	-0.096	-0.219	-0.021	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.069	0.001	0.0	0.0	0.0
	Min	0.008	-0.012	-0.033	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	0.001	0.0	0.0	0.0
	Min	-0.057	-0.139	-0.033	-0.0	-0.0	-0.0
INV TO~2	Max	0.165	0.264	0.001	0.0	0.0	0.0
	Min	-0.096	-0.219	-0.033	-0.0	-0.0	-0.0

615 c mob ~1	Max	0.006	0.009	0.008	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.011	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.008	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.011	-0.0	-0.0	-0.0
pp		0.017	0.018	-0.007	0.0	-0.0	0.0
perm		0.005	0.004	-0.003	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.074	0.065	0.010	0.0	0.0	0.0
	Min	-0.144	-0.151	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.126	0.007	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.124	0.007	0.0	0.0	0.0
	Min	-0.132	-0.125	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.010	0.0	0.0	0.0
	Min	-0.058	-0.150	-0.007	-0.0	-0.0	-0.0
SLV2 53	Max	0.049	0.132	0.007	0.0	0.0	0.0
	Min	-0.075	-0.191	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.198	0.007	0.0	0.0	0.0
	Min	-0.052	-0.093	-0.006	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.120	0.147	0.002	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.119	0.126	0.010	0.0	0.0	0.0
	Min	-0.144	-0.151	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.003	0.0	0.0	0.0
	Min	-0.057	-0.138	-0.016	-0.0	-0.0	-0.0
INV SLV	Max	0.165	0.264	0.000	0.0	0.0	0.0
	Min	-0.097	-0.218	-0.018	-0.0	-0.0	-0.0
INV SLU	Max	0.049	0.070	0.002	0.0	0.0	0.0
	Min	0.007	-0.012	-0.029	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	0.002	0.0	0.0	0.0
	Min	-0.057	-0.138	-0.029	-0.0	-0.0	-0.0
INV TO~2	Max	0.165	0.264	0.002	0.0	0.0	0.0
	Min	-0.097	-0.218	-0.029	-0.0	-0.0	-0.0
617 c mob ~1	Max	0.006	0.009	0.007	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.010	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.007	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.010	-0.0	-0.0	-0.0
pp		0.017	0.018	-0.006	0.0	-0.0	0.0
perm		0.005	0.004	-0.002	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.066	0.009	0.0	0.0	0.0
	Min	-0.144	-0.151	-0.006	-0.0	-0.0	-0.0

SLC2	Max	0.119	0.127	0.006	0.0	0.0	0.0
	Min	-0.122	-0.100	-0.007	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.124	0.006	0.0	0.0	0.0
	Min	-0.133	-0.125	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.008	0.0	0.0	0.0
	Min	-0.059	-0.149	-0.006	-0.0	-0.0	-0.0
SLV2 53	Max	0.049	0.131	0.006	0.0	0.0	0.0
	Min	-0.075	-0.191	-0.007	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.198	0.006	0.0	0.0	0.0
	Min	-0.052	-0.093	-0.006	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.121	0.147	0.002	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.119	0.127	0.009	0.0	0.0	0.0
	Min	-0.144	-0.151	-0.007	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.002	0.0	0.0	0.0
	Min	-0.058	-0.138	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.165	0.264	0.001	0.0	0.0	0.0
	Min	-0.097	-0.217	-0.016	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.070	0.002	0.0	0.0	0.0
	Min	0.007	-0.011	-0.025	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	0.002	0.0	0.0	0.0
	Min	-0.058	-0.138	-0.025	-0.0	-0.0	-0.0
INV TO~2	Max	0.165	0.264	0.002	0.0	0.0	0.0
	Min	-0.097	-0.217	-0.025	-0.0	-0.0	-0.0
619 c mob ~1	Max	0.006	0.009	0.006	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.008	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.006	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.008	-0.0	-0.0	-0.0
pp		0.017	0.018	-0.005	0.0	-0.0	0.0
perm		0.004	0.004	-0.002	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.066	0.008	0.0	0.0	0.0
	Min	-0.144	-0.152	-0.005	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.127	0.005	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.124	0.006	0.0	0.0	0.0
	Min	-0.133	-0.125	-0.005	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.007	0.0	0.0	0.0
	Min	-0.059	-0.149	-0.005	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.131	0.005	0.0	0.0	0.0
	Min	-0.075	-0.190	-0.006	-0.0	-0.0	-0.0

SLV3 53	Max	0.077	0.197	0.005	0.0	0.0	0.0
	Min	-0.051	-0.092	-0.005	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.121	0.147	0.002	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.119	0.127	0.008	0.0	0.0	0.0
	Min	-0.144	-0.152	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.002	0.0	0.0	0.0
	Min	-0.058	-0.137	-0.011	-0.0	-0.0	-0.0
INV SLV	Max	0.165	0.264	0.001	0.0	0.0	0.0
	Min	-0.097	-0.216	-0.014	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.070	0.002	0.0	0.0	0.0
	Min	0.007	-0.011	-0.021	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	0.002	0.0	0.0	0.0
	Min	-0.058	-0.137	-0.021	-0.0	-0.0	-0.0
INV TO~2	Max	0.165	0.264	0.002	0.0	0.0	0.0
	Min	-0.097	-0.216	-0.021	-0.0	-0.0	-0.0
621 c mob ~1	Max	0.006	0.009	0.005	0.0	0.0	0.0
	Min	-0.003	-0.003	-0.007	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.005	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.007	-0.0	-0.0	-0.0
pp		0.016	0.018	-0.004	0.0	-0.0	0.0
perm		0.004	0.004	-0.001	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.066	0.006	0.0	0.0	0.0
	Min	-0.144	-0.152	-0.004	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.128	0.005	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.005	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.124	0.005	0.0	0.0	0.0
	Min	-0.133	-0.125	-0.004	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.006	0.0	0.0	0.0
	Min	-0.060	-0.149	-0.005	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.130	0.005	0.0	0.0	0.0
	Min	-0.074	-0.190	-0.005	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.197	0.004	0.0	0.0	0.0
	Min	-0.051	-0.092	-0.004	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.122	0.147	0.001	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.119	0.128	0.006	0.0	0.0	0.0

	Min	-0.144	-0.152	-0.005	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.001	0.0	0.0	0.0
	Min	-0.058	-0.136	-0.010	-0.0	-0.0	-0.0
INV SLV	Max	0.166	0.264	0.001	0.0	0.0	0.0
	Min	-0.098	-0.216	-0.011	-0.0	-0.0	-0.0
INV SLU	Max	0.048	0.071	0.001	0.0	0.0	0.0
	Min	0.006	-0.011	-0.017	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	0.001	0.0	0.0	0.0
	Min	-0.058	-0.136	-0.017	-0.0	-0.0	-0.0
INV TO~2	Max	0.166	0.264	0.001	0.0	0.0	0.0
	Min	-0.098	-0.216	-0.017	-0.0	-0.0	-0.0
623 c mob ~1	Max	0.006	0.009	0.004	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.005	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.004	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.005	-0.0	-0.0	-0.0
pp		0.016	0.018	-0.004	0.0	-0.0	0.0
perm		0.004	0.004	-0.001	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.066	0.005	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.128	0.004	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.004	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.124	0.004	0.0	0.0	0.0
	Min	-0.133	-0.125	-0.004	-0.0	-0.0	-0.0
SLV1 53	Max	0.046	0.168	0.005	0.0	0.0	0.0
	Min	-0.060	-0.149	-0.004	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.130	0.004	0.0	0.0	0.0
	Min	-0.075	-0.189	-0.004	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.197	0.004	0.0	0.0	0.0
	Min	-0.051	-0.093	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.122	0.148	0.001	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.119	0.128	0.005	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.004	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.183	-0.001	0.0	0.0	0.0
	Min	-0.059	-0.136	-0.008	-0.0	-0.0	-0.0
INV SLV	Max	0.166	0.264	0.001	0.0	0.0	0.0
	Min	-0.098	-0.215	-0.009	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.071	0.001	0.0	0.0	0.0
	Min	0.006	-0.011	-0.014	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.183	0.001	0.0	0.0	0.0
	Min	-0.059	-0.136	-0.014	-0.0	-0.0	-0.0

INV TO~2	Max	0.166	0.264	0.001	0.0	0.0	0.0
	Min	-0.098	-0.215	-0.014	-0.0	-0.0	-0.0
625 c mob ~1	Max	0.006	0.009	0.003	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.004	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.003	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.004	-0.0	-0.0	-0.0
pp		0.016	0.018	-0.003	0.0	-0.0	0.0
perm		0.004	0.004	-0.001	0.0	-0.0	0.0
vento		0.001	0.016	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.066	0.004	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.128	0.003	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.123	0.003	0.0	0.0	0.0
	Min	-0.133	-0.125	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.004	0.0	0.0	0.0
	Min	-0.061	-0.149	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.129	0.003	0.0	0.0	0.0
	Min	-0.075	-0.189	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.197	0.003	0.0	0.0	0.0
	Min	-0.051	-0.093	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.123	0.148	0.001	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.119	0.128	0.004	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.183	-0.001	0.0	0.0	0.0
	Min	-0.059	-0.135	-0.006	-0.0	-0.0	-0.0
INV SLV	Max	0.166	0.264	0.000	0.0	0.0	0.0
	Min	-0.098	-0.214	-0.007	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.072	0.000	0.0	0.0	0.0
	Min	0.006	-0.010	-0.011	-0.0	-0.0	0.0
INV TO~1	Max	0.118	0.183	0.000	0.0	0.0	0.0
	Min	-0.059	-0.135	-0.011	-0.0	-0.0	-0.0
INV TO~2	Max	0.166	0.264	0.000	0.0	0.0	0.0
	Min	-0.098	-0.214	-0.011	-0.0	-0.0	-0.0
626 c mob ~1	Max	0.010	0.008	0.001	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.006	0.009	-0.000	-0.0	-0.0	-0.0

attrito		-0.002	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.071	0.002	0.0	0.0	0.0
	Min	-0.067	-0.062	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.111	0.071	0.002	0.0	0.0	0.0
	Min	-0.078	-0.075	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.071	0.066	0.002	0.0	0.0	0.0
	Min	-0.064	-0.071	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.123	0.134	0.002	0.0	0.0	0.0
	Min	-0.115	-0.130	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.122	0.145	0.002	0.0	0.0	0.0
	Min	-0.129	-0.130	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.101	0.117	0.002	0.0	0.0	0.0
	Min	-0.097	-0.115	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.092	0.112	0.001	0.0	0.0	0.0
	Min	-0.085	-0.119	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.111	0.071	0.002	0.0	0.0	0.0
	Min	-0.078	-0.075	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.101	0.122	-0.001	0.0	0.0	0.0
	Min	-0.103	-0.108	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.151	0.182	0.000	0.0	0.0	0.0
	Min	-0.154	-0.163	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.026	-0.000	0.0	0.0	0.0
	Min	-0.022	-0.019	-0.005	-0.0	-0.0	-0.0
INV TO~1	Max	0.101	0.122	-0.000	0.0	0.0	0.0
	Min	-0.103	-0.108	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.151	0.182	0.000	0.0	0.0	0.0
	Min	-0.154	-0.163	-0.005	-0.0	-0.0	-0.0
627 c mob ~1	Max	0.010	0.008	0.001	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.001	-0.0	0.0	-0.0
vento		-0.006	0.009	0.000	-0.0	-0.0	-0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.073	0.002	0.0	0.0	0.0
	Min	-0.067	-0.065	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.113	0.073	0.002	0.0	0.0	0.0
	Min	-0.078	-0.075	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.070	0.068	0.002	0.0	0.0	0.0
	Min	-0.065	-0.071	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.120	0.133	0.002	0.0	0.0	0.0
	Min	-0.114	-0.128	-0.002	-0.0	-0.0	-0.0

SLV2 53	Max	0.121	0.142	0.002	0.0	0.0	0.0
	Min	-0.128	-0.128	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.116	0.002	0.0	0.0	0.0
	Min	-0.097	-0.112	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.110	0.001	0.0	0.0	0.0
	Min	-0.083	-0.119	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.113	0.073	0.002	0.0	0.0	0.0
	Min	-0.078	-0.075	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.119	-0.001	0.0	0.0	0.0
	Min	-0.101	-0.107	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.150	0.177	-0.000	0.0	0.0	0.0
	Min	-0.152	-0.161	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.025	-0.001	0.0	0.0	-0.0
	Min	-0.022	-0.019	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.100	0.119	-0.001	0.0	0.0	0.0
	Min	-0.101	-0.107	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.150	0.177	-0.000	0.0	0.0	0.0
	Min	-0.152	-0.161	-0.006	-0.0	-0.0	-0.0
629 c mob ~1	Max	0.006	0.009	0.002	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.002	-0.0	-0.0	-0.0
pp		0.016	0.018	-0.003	-0.0	-0.0	0.0
perm		0.004	0.004	-0.001	0.0	-0.0	0.0
vento		0.001	0.017	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.067	0.003	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.129	0.002	0.0	0.0	0.0
	Min	-0.124	-0.100	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.123	0.002	0.0	0.0	0.0
	Min	-0.134	-0.125	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.003	0.0	0.0	0.0
	Min	-0.061	-0.148	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.129	0.002	0.0	0.0	0.0
	Min	-0.076	-0.188	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.197	0.002	0.0	0.0	0.0
	Min	-0.051	-0.094	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0

SLV3 143	Max	0.123	0.148	0.001	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.119	0.129	0.003	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.184	-0.001	0.0	0.0	0.0
	Min	-0.059	-0.135	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.166	0.264	-0.000	0.0	0.0	0.0
	Min	-0.099	-0.213	-0.006	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.072	-0.001	0.0	0.0	0.0
	Min	0.006	-0.010	-0.008	-0.0	-0.0	0.0
INV TO~1	Max	0.118	0.184	-0.001	0.0	0.0	0.0
	Min	-0.059	-0.135	-0.008	-0.0	-0.0	-0.0
INV TO~2	Max	0.166	0.264	-0.000	0.0	0.0	0.0
	Min	-0.099	-0.213	-0.008	-0.0	-0.0	-0.0
631 c mob ~1	Max	0.006	0.009	0.001	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.001	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.001	-0.0	-0.0	-0.0
pp		0.016	0.019	-0.003	-0.0	-0.0	0.0
perm		0.004	0.005	-0.001	0.0	-0.0	0.0
vento		0.000	0.017	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.067	0.002	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.001	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.129	0.001	0.0	0.0	0.0
	Min	-0.124	-0.100	-0.001	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.123	0.001	0.0	0.0	0.0
	Min	-0.134	-0.125	-0.001	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.167	0.001	0.0	0.0	0.0
	Min	-0.062	-0.148	-0.001	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.128	0.001	0.0	0.0	0.0
	Min	-0.076	-0.188	-0.001	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.196	0.001	0.0	0.0	0.0
	Min	-0.051	-0.094	-0.001	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.124	0.148	0.000	0.0	0.0	0.0
	Min	-0.096	-0.160	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.119	0.129	0.002	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.001	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.184	-0.002	0.0	0.0	0.0
	Min	-0.060	-0.134	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.167	0.264	-0.002	0.0	0.0	0.0
	Min	-0.099	-0.213	-0.004	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.072	-0.002	0.0	0.0	0.0

	Min	0.005	-0.010	-0.006	-0.0	-0.0	0.0
INV TO~1	Max	0.118	0.184	-0.002	0.0	0.0	0.0
	Min	-0.060	-0.134	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.167	0.264	-0.002	0.0	0.0	0.0
	Min	-0.099	-0.213	-0.006	-0.0	-0.0	-0.0
633 c mob ~1	Max	0.006	0.009	0.000	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.000	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.001	-0.0	-0.0	-0.0
pp		0.016	0.019	-0.003	-0.0	-0.0	0.0
perm		0.004	0.005	-0.000	0.0	-0.0	0.0
vento		0.000	0.017	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.067	0.000	0.0	0.0	0.0
	Min	-0.145	-0.153	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.130	0.000	0.0	0.0	0.0
	Min	-0.124	-0.100	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.123	0.000	0.0	0.0	0.0
	Min	-0.134	-0.125	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.167	0.000	0.0	0.0	0.0
	Min	-0.062	-0.148	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.128	0.000	0.0	0.0	0.0
	Min	-0.077	-0.187	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.196	0.000	0.0	0.0	0.0
	Min	-0.051	-0.095	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.124	0.148	0.000	0.0	0.0	0.0
	Min	-0.096	-0.160	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.119	0.130	0.000	0.0	0.0	0.0
	Min	-0.145	-0.153	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.184	-0.003	0.0	0.0	0.0
	Min	-0.060	-0.134	-0.003	-0.0	-0.0	-0.0
INV SLV	Max	0.167	0.264	-0.003	0.0	0.0	0.0
	Min	-0.100	-0.212	-0.003	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.073	-0.003	0.0	0.0	0.0
	Min	0.005	-0.010	-0.005	-0.0	-0.0	0.0
INV TO~1	Max	0.118	0.184	-0.003	0.0	0.0	0.0
	Min	-0.060	-0.134	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.167	0.264	-0.003	0.0	0.0	0.0
	Min	-0.100	-0.212	-0.005	-0.0	-0.0	-0.0
635 c mob ~1	Max	0.006	0.009	0.001	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.001	0.0	0.0	0.0

	Min	-0.001	-0.003	-0.001	-0.0	-0.0	-0.0
pp		0.015	0.019	-0.003	-0.0	0.0	0.0
perm		0.004	0.005	-0.000	-0.0	-0.0	0.0
vento		0.000	0.017	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.067	0.001	0.0	0.0	0.0
	Min	-0.145	-0.153	-0.001	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.130	0.001	0.0	0.0	0.0
	Min	-0.124	-0.100	-0.001	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.122	0.001	0.0	0.0	0.0
	Min	-0.134	-0.126	-0.001	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.167	0.001	0.0	0.0	0.0
	Min	-0.063	-0.148	-0.001	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.127	0.001	0.0	0.0	0.0
	Min	-0.077	-0.187	-0.001	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.196	0.001	0.0	0.0	0.0
	Min	-0.051	-0.095	-0.001	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.125	0.148	0.000	0.0	0.0	0.0
	Min	-0.097	-0.160	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.119	0.130	0.001	0.0	0.0	0.0
	Min	-0.145	-0.153	-0.001	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.184	-0.002	0.0	0.0	0.0
	Min	-0.060	-0.133	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.168	0.264	-0.002	0.0	0.0	0.0
	Min	-0.100	-0.211	-0.004	-0.0	-0.0	-0.0
INV SLU	Max	0.045	0.073	-0.002	0.0	0.0	0.0
	Min	0.005	-0.010	-0.006	-0.0	-0.0	0.0
INV TO~1	Max	0.118	0.184	-0.002	0.0	0.0	0.0
	Min	-0.060	-0.133	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.168	0.264	-0.002	0.0	0.0	0.0
	Min	-0.100	-0.211	-0.006	-0.0	-0.0	-0.0
637 c mob ~1	Max	0.006	0.009	0.002	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.002	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.002	-0.0	-0.0	-0.0
pp		0.015	0.019	-0.003	-0.0	0.0	0.0
perm		0.004	0.005	-0.000	-0.0	-0.0	0.0
vento		0.000	0.017	0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.067	0.002	0.0	0.0	0.0
	Min	-0.145	-0.153	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.130	0.002	0.0	0.0	0.0
	Min	-0.125	-0.100	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.122	0.002	0.0	0.0	0.0

	Min	-0.134	-0.126	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.167	0.002	0.0	0.0	0.0
	Min	-0.063	-0.148	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.127	0.002	0.0	0.0	0.0
	Min	-0.077	-0.186	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.196	0.002	0.0	0.0	0.0
	Min	-0.051	-0.096	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.125	0.148	0.001	0.0	0.0	0.0
	Min	-0.097	-0.160	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.119	0.130	0.002	0.0	0.0	0.0
	Min	-0.145	-0.153	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.184	-0.002	0.0	0.0	0.0
	Min	-0.061	-0.133	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.168	0.264	-0.001	0.0	0.0	0.0
	Min	-0.101	-0.211	-0.006	-0.0	-0.0	-0.0
INV SLU	Max	0.045	0.074	-0.001	0.0	0.0	0.0
	Min	0.005	-0.010	-0.008	-0.0	-0.0	0.0
INV TO~1	Max	0.118	0.184	-0.001	0.0	0.0	0.0
	Min	-0.061	-0.133	-0.008	-0.0	-0.0	-0.0
INV TO~2	Max	0.168	0.264	-0.001	0.0	0.0	0.0
	Min	-0.101	-0.211	-0.008	-0.0	-0.0	-0.0
639 c mob ~1	Max	0.006	0.009	0.003	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.004	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.003	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.004	-0.0	-0.0	-0.0
pp		0.015	0.019	-0.004	-0.0	0.0	0.0
perm		0.004	0.005	-0.000	-0.0	-0.0	0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.067	0.003	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.004	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.131	0.003	0.0	0.0	0.0
	Min	-0.125	-0.100	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.122	0.003	0.0	0.0	0.0
	Min	-0.135	-0.126	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.003	0.0	0.0	0.0
	Min	-0.064	-0.148	-0.004	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.126	0.003	0.0	0.0	0.0
	Min	-0.078	-0.186	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.196	0.003	0.0	0.0	0.0
	Min	-0.051	-0.096	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0

SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.126	0.148	0.001	0.0	0.0	0.0
	Min	-0.097	-0.160	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.119	0.131	0.003	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.004	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.184	-0.002	0.0	0.0	0.0
	Min	-0.061	-0.132	-0.007	-0.0	-0.0	-0.0
INV SLV	Max	0.168	0.264	-0.001	0.0	0.0	0.0
	Min	-0.101	-0.210	-0.008	-0.0	-0.0	-0.0
INV SLU	Max	0.045	0.074	-0.000	0.0	0.0	0.0
	Min	0.004	-0.009	-0.011	-0.0	-0.0	0.0
INV TO~1	Max	0.119	0.184	-0.000	0.0	0.0	0.0
	Min	-0.061	-0.132	-0.011	-0.0	-0.0	-0.0
INV TO~2	Max	0.168	0.264	-0.000	0.0	0.0	0.0
	Min	-0.101	-0.210	-0.011	-0.0	-0.0	-0.0
642 c mob ~1	Max	0.006	0.009	0.004	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.005	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.004	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.005	-0.0	-0.0	-0.0
pp		0.015	0.019	-0.005	-0.0	0.0	0.0
perm		0.004	0.005	-0.001	-0.0	0.0	0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.067	0.003	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.005	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.131	0.004	0.0	0.0	0.0
	Min	-0.125	-0.100	-0.004	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.122	0.003	0.0	0.0	0.0
	Min	-0.135	-0.126	-0.004	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.168	0.003	0.0	0.0	0.0
	Min	-0.064	-0.148	-0.005	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.126	0.004	0.0	0.0	0.0
	Min	-0.078	-0.185	-0.004	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.196	0.003	0.0	0.0	0.0
	Min	-0.051	-0.097	-0.004	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.126	0.148	0.001	0.0	0.0	0.0
	Min	-0.097	-0.160	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.119	0.131	0.004	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.005	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.184	-0.002	0.0	0.0	0.0
	Min	-0.061	-0.132	-0.008	-0.0	-0.0	-0.0

INV SLV	Max	0.169	0.264	-0.001	0.0	0.0	0.0
	Min	-0.101	-0.209	-0.010	-0.0	-0.0	-0.0
INV SLU	Max	0.044	0.074	0.000	0.0	0.0	0.0
	Min	0.004	-0.009	-0.014	-0.0	-0.0	0.0
INV TO~1	Max	0.119	0.184	0.000	0.0	0.0	0.0
	Min	-0.061	-0.132	-0.014	-0.0	-0.0	-0.0
INV TO~2	Max	0.169	0.264	0.000	0.0	0.0	0.0
	Min	-0.101	-0.209	-0.014	-0.0	-0.0	-0.0
644 c mob ~1	Max	0.006	0.009	0.005	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.006	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.005	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.006	-0.0	-0.0	-0.0
pp		0.015	0.019	-0.006	-0.0	0.0	0.0
perm		0.004	0.005	-0.001	-0.0	0.0	0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.067	0.004	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.132	0.005	0.0	0.0	0.0
	Min	-0.126	-0.100	-0.004	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.122	0.004	0.0	0.0	0.0
	Min	-0.135	-0.126	-0.005	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.168	0.004	0.0	0.0	0.0
	Min	-0.065	-0.147	-0.006	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.125	0.005	0.0	0.0	0.0
	Min	-0.079	-0.185	-0.005	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.196	0.004	0.0	0.0	0.0
	Min	-0.050	-0.097	-0.004	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.127	0.148	0.002	0.0	0.0	0.0
	Min	-0.097	-0.160	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.119	0.132	0.005	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.184	-0.003	0.0	0.0	0.0
	Min	-0.062	-0.131	-0.010	-0.0	-0.0	-0.0
INV SLV	Max	0.169	0.264	-0.001	0.0	0.0	0.0
	Min	-0.102	-0.209	-0.012	-0.0	-0.0	-0.0
INV SLU	Max	0.044	0.075	0.001	0.0	0.0	0.0
	Min	0.004	-0.009	-0.017	-0.0	-0.0	0.0
INV TO~1	Max	0.119	0.184	0.001	0.0	0.0	0.0
	Min	-0.062	-0.131	-0.017	-0.0	-0.0	-0.0
INV TO~2	Max	0.169	0.264	0.001	0.0	0.0	0.0
	Min	-0.102	-0.209	-0.017	-0.0	-0.0	-0.0

645 c mob ~1	Max	0.006	0.009	0.006	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.008	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.006	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.008	-0.0	-0.0	-0.0
pp		0.015	0.019	-0.007	-0.0	0.0	0.0
perm		0.004	0.005	-0.001	-0.0	0.0	0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.067	0.005	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.132	0.005	0.0	0.0	0.0
	Min	-0.126	-0.100	-0.005	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.121	0.005	0.0	0.0	0.0
	Min	-0.135	-0.126	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.168	0.005	0.0	0.0	0.0
	Min	-0.065	-0.147	-0.007	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.125	0.006	0.0	0.0	0.0
	Min	-0.079	-0.185	-0.006	-0.0	-0.0	-0.0
SLV3 53	Max	0.080	0.195	0.005	0.0	0.0	0.0
	Min	-0.050	-0.098	-0.005	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.127	0.148	0.002	0.0	0.0	0.0
	Min	-0.097	-0.160	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.119	0.132	0.005	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.007	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.184	-0.003	0.0	0.0	0.0
	Min	-0.062	-0.131	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.169	0.264	-0.001	0.0	0.0	0.0
	Min	-0.103	-0.209	-0.015	-0.0	-0.0	-0.0
INV SLU	Max	0.043	0.075	0.001	0.0	0.0	0.0
	Min	0.004	-0.009	-0.021	-0.0	-0.0	0.0
INV TO~1	Max	0.119	0.184	0.001	0.0	0.0	0.0
	Min	-0.062	-0.131	-0.021	-0.0	-0.0	-0.0
INV TO~2	Max	0.169	0.264	0.001	0.0	0.0	0.0
	Min	-0.103	-0.209	-0.021	-0.0	-0.0	-0.0
646 c mob ~1	Max	0.006	0.010	0.007	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.009	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.007	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.009	-0.0	-0.0	-0.0
pp		0.015	0.019	-0.008	-0.0	0.0	0.0
perm		0.004	0.005	-0.001	-0.0	0.0	0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.067	0.006	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.008	-0.0	-0.0	-0.0

SLC2	Max	0.119	0.132	0.006	0.0	0.0	0.0
	Min	-0.126	-0.100	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.121	0.006	0.0	0.0	0.0
	Min	-0.135	-0.126	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.168	0.006	0.0	0.0	0.0
	Min	-0.066	-0.147	-0.007	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.124	0.007	0.0	0.0	0.0
	Min	-0.079	-0.185	-0.007	-0.0	-0.0	-0.0
SLV3 53	Max	0.080	0.195	0.006	0.0	0.0	0.0
	Min	-0.050	-0.098	-0.006	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.128	0.148	0.002	0.0	0.0	0.0
	Min	-0.098	-0.160	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.119	0.132	0.006	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.184	-0.004	0.0	0.0	0.0
	Min	-0.063	-0.131	-0.014	-0.0	-0.0	-0.0
INV SLV	Max	0.170	0.264	-0.002	0.0	0.0	0.0
	Min	-0.103	-0.209	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.043	0.075	0.001	0.0	0.0	0.0
	Min	0.003	-0.009	-0.025	-0.0	-0.0	0.0
INV TO~1	Max	0.119	0.184	0.001	0.0	0.0	0.0
	Min	-0.063	-0.131	-0.025	-0.0	-0.0	-0.0
INV TO~2	Max	0.170	0.264	0.001	0.0	0.0	0.0
	Min	-0.103	-0.209	-0.025	-0.0	-0.0	-0.0
647 c mob ~1	Max	0.006	0.010	0.008	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.011	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.008	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.011	-0.0	-0.0	-0.0
pp		0.014	0.020	-0.009	-0.0	0.0	0.0
perm		0.003	0.005	-0.001	-0.0	0.0	0.0
vento		0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.008	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.068	0.007	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.133	0.007	0.0	0.0	0.0
	Min	-0.126	-0.100	-0.007	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.121	0.007	0.0	0.0	0.0
	Min	-0.136	-0.126	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.168	0.006	0.0	0.0	0.0
	Min	-0.066	-0.147	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.124	0.007	0.0	0.0	0.0
	Min	-0.080	-0.185	-0.007	-0.0	-0.0	-0.0
SLV3 53	Max	0.080	0.195	0.007	0.0	0.0	0.0

	Min	-0.050	-0.099	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.128	0.148	0.003	0.0	0.0	0.0
	Min	-0.098	-0.160	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.119	0.133	0.007	0.0	0.0	0.0
	Min	-0.146	-0.153	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.184	-0.005	0.0	0.0	0.0
	Min	-0.064	-0.131	-0.017	-0.0	-0.0	-0.0
INV SLV	Max	0.170	0.264	-0.002	0.0	0.0	0.0
	Min	-0.104	-0.208	-0.020	-0.0	-0.0	-0.0
INV SLU	Max	0.043	0.076	0.001	0.0	0.0	0.0
	Min	0.003	-0.009	-0.029	-0.0	-0.0	0.0
INV TO~1	Max	0.119	0.184	0.001	0.0	0.0	0.0
	Min	-0.064	-0.131	-0.029	-0.0	-0.0	-0.0
INV TO~2	Max	0.170	0.264	0.001	0.0	0.0	0.0
	Min	-0.104	-0.208	-0.029	-0.0	-0.0	-0.0
648 c mob ~1	Max	0.006	0.010	0.009	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.012	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.009	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.012	-0.0	-0.0	-0.0
pp		0.014	0.020	-0.011	-0.0	0.0	0.0
perm		0.003	0.005	-0.002	-0.0	0.0	0.0
vento		-0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.007	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.068	0.007	0.0	0.0	0.0
	Min	-0.146	-0.154	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.133	0.008	0.0	0.0	0.0
	Min	-0.127	-0.100	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.121	0.008	0.0	0.0	0.0
	Min	-0.136	-0.126	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.168	0.007	0.0	0.0	0.0
	Min	-0.067	-0.147	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.123	0.008	0.0	0.0	0.0
	Min	-0.080	-0.185	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.081	0.195	0.007	0.0	0.0	0.0
	Min	-0.050	-0.099	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.129	0.148	0.003	0.0	0.0	0.0
	Min	-0.098	-0.160	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.119	0.133	0.008	0.0	0.0	0.0
	Min	-0.146	-0.154	-0.010	-0.0	-0.0	-0.0

INV SL~1	Max	0.119	0.185	-0.006	0.0	0.0	0.0
	Min	-0.064	-0.131	-0.019	-0.0	-0.0	-0.0
INV SLV	Max	0.170	0.264	-0.003	0.0	0.0	0.0
	Min	-0.105	-0.208	-0.022	-0.0	-0.0	-0.0
INV SLU	Max	0.042	0.076	0.001	0.0	0.0	0.0
	Min	0.003	-0.009	-0.034	-0.0	-0.0	0.0
INV TO~1	Max	0.119	0.185	0.001	0.0	0.0	0.0
	Min	-0.064	-0.131	-0.034	-0.0	-0.0	-0.0
INV TO~2	Max	0.170	0.264	0.001	0.0	0.0	0.0
	Min	-0.105	-0.208	-0.034	-0.0	-0.0	-0.0
649 c mob ~1	Max	0.006	0.010	0.010	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.014	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.011	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.014	-0.0	-0.0	-0.0
pp		0.014	0.020	-0.012	-0.0	0.0	0.0
perm		0.003	0.005	-0.002	-0.0	0.0	0.0
vento		-0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.007	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.068	0.008	0.0	0.0	0.0
	Min	-0.146	-0.154	-0.011	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.133	0.009	0.0	0.0	0.0
	Min	-0.127	-0.100	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.120	0.009	0.0	0.0	0.0
	Min	-0.136	-0.126	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.168	0.008	0.0	0.0	0.0
	Min	-0.067	-0.147	-0.010	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.123	0.009	0.0	0.0	0.0
	Min	-0.081	-0.185	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.081	0.195	0.008	0.0	0.0	0.0
	Min	-0.050	-0.100	-0.009	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.129	0.149	0.003	0.0	0.0	0.0
	Min	-0.099	-0.160	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.119	0.133	0.009	0.0	0.0	0.0
	Min	-0.146	-0.154	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.120	0.185	-0.008	0.0	0.0	0.0
	Min	-0.065	-0.131	-0.022	-0.0	-0.0	-0.0
INV SLV	Max	0.171	0.264	-0.004	0.0	0.0	0.0
	Min	-0.106	-0.208	-0.025	-0.0	-0.0	-0.0
INV SLU	Max	0.042	0.076	0.000	-0.0	0.0	0.0
	Min	0.002	-0.009	-0.038	-0.0	-0.0	0.0
INV TO~1	Max	0.120	0.185	0.000	0.0	0.0	0.0
	Min	-0.065	-0.131	-0.038	-0.0	-0.0	-0.0

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

INV TO~2	Max	0.171	0.264	0.000	0.0	0.0	0.0
	Min	-0.106	-0.208	-0.038	-0.0	-0.0	-0.0
650 c mob ~1	Max	0.006	0.010	0.011	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.015	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.012	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.015	-0.0	-0.0	-0.0
pp		0.014	0.020	-0.014	-0.0	0.0	0.0
perm		0.003	0.005	-0.002	-0.0	0.0	0.0
vento		-0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.007	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.068	0.009	0.0	0.0	0.0
	Min	-0.146	-0.154	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.134	0.009	0.0	0.0	0.0
	Min	-0.127	-0.100	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.118	0.120	0.009	0.0	0.0	0.0
	Min	-0.136	-0.126	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.168	0.009	0.0	0.0	0.0
	Min	-0.068	-0.147	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.122	0.010	0.0	0.0	0.0
	Min	-0.081	-0.185	-0.010	-0.0	-0.0	-0.0
SLV3 53	Max	0.081	0.195	0.009	0.0	0.0	0.0
	Min	-0.050	-0.100	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.130	0.149	0.004	0.0	0.0	0.0
	Min	-0.099	-0.160	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.118	0.134	0.009	0.0	0.0	0.0
	Min	-0.146	-0.154	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.120	0.185	-0.009	0.0	0.0	0.0
	Min	-0.065	-0.131	-0.024	-0.0	-0.0	-0.0
INV SLV	Max	0.171	0.264	-0.005	0.0	0.0	0.0
	Min	-0.107	-0.208	-0.028	-0.0	-0.0	-0.0
INV SLU	Max	0.042	0.076	-0.001	-0.0	0.0	0.0
	Min	0.002	-0.009	-0.043	-0.0	-0.0	0.0
INV TO~1	Max	0.120	0.185	-0.001	0.0	0.0	0.0
	Min	-0.065	-0.131	-0.043	-0.0	-0.0	-0.0
INV TO~2	Max	0.171	0.264	-0.001	0.0	0.0	0.0
	Min	-0.107	-0.208	-0.043	-0.0	-0.0	-0.0
651 c mob ~1	Max	0.006	0.010	0.012	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.017	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.012	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.017	-0.0	-0.0	-0.0
pp		0.014	0.020	-0.016	-0.0	0.0	0.0
perm		0.003	0.005	-0.003	-0.0	0.0	0.0
vento		-0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.007	0.011	0.000	-0.0	-0.0	0.0

SLC1	Max	0.069	0.068	0.010	0.0	0.0	0.0
	Min	-0.147	-0.154	-0.012	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.134	0.010	0.0	0.0	0.0
	Min	-0.127	-0.100	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.118	0.120	0.010	0.0	0.0	0.0
	Min	-0.136	-0.126	-0.011	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.168	0.009	0.0	0.0	0.0
	Min	-0.068	-0.147	-0.011	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.122	0.011	0.0	0.0	0.0
	Min	-0.081	-0.185	-0.011	-0.0	-0.0	-0.0
SLV3 53	Max	0.081	0.195	0.010	0.0	0.0	0.0
	Min	-0.050	-0.101	-0.010	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.130	0.149	0.004	0.0	0.0	0.0
	Min	-0.100	-0.160	-0.003	-0.0	-0.0	-0.0
SLC	Max	0.118	0.134	0.010	0.0	0.0	0.0
	Min	-0.147	-0.154	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.120	0.185	-0.011	0.0	0.0	0.0
	Min	-0.066	-0.130	-0.027	-0.0	-0.0	-0.0
INV SLV	Max	0.171	0.264	-0.007	0.0	0.0	0.0
	Min	-0.107	-0.208	-0.031	-0.0	-0.0	-0.0
INV SLU	Max	0.041	0.077	-0.002	-0.0	0.0	0.0
	Min	0.002	-0.009	-0.049	-0.0	-0.0	0.0
INV TO~1	Max	0.120	0.185	-0.002	0.0	0.0	0.0
	Min	-0.066	-0.130	-0.049	-0.0	-0.0	-0.0
INV TO~2	Max	0.171	0.264	-0.002	0.0	0.0	0.0
	Min	-0.107	-0.208	-0.049	-0.0	-0.0	-0.0
652 c mob ~1	Max	0.006	0.010	0.013	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.018	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.013	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.019	-0.0	-0.0	-0.0
pp		0.013	0.020	-0.018	-0.0	0.0	0.0
perm		0.003	0.005	-0.003	-0.0	0.0	0.0
vento		-0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.007	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.068	0.011	0.0	0.0	0.0
	Min	-0.147	-0.154	-0.013	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.134	0.011	0.0	0.0	0.0
	Min	-0.127	-0.100	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.118	0.119	0.011	0.0	0.0	0.0
	Min	-0.136	-0.126	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.168	0.010	0.0	0.0	0.0
	Min	-0.068	-0.147	-0.012	-0.0	-0.0	-0.0

SLV2 53	Max	0.051	0.121	0.011	0.0	0.0	0.0
	Min	-0.082	-0.185	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.082	0.195	0.011	0.0	0.0	0.0
	Min	-0.050	-0.101	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.130	0.149	0.005	0.0	0.0	0.0
	Min	-0.100	-0.160	-0.004	-0.0	-0.0	-0.0
SLC	Max	0.118	0.134	0.011	0.0	0.0	0.0
	Min	-0.147	-0.154	-0.013	-0.0	-0.0	-0.0
INV SL~1	Max	0.120	0.185	-0.013	0.0	0.0	0.0
	Min	-0.067	-0.130	-0.030	-0.0	-0.0	-0.0
INV SLV	Max	0.171	0.264	-0.009	0.0	0.0	0.0
	Min	-0.108	-0.208	-0.035	-0.0	-0.0	-0.0
INV SLU	Max	0.041	0.077	-0.003	-0.0	0.0	0.0
	Min	0.001	-0.010	-0.054	-0.0	-0.0	0.0
INV TO~1	Max	0.120	0.185	-0.003	0.0	0.0	0.0
	Min	-0.067	-0.130	-0.054	-0.0	-0.0	-0.0
INV TO~2	Max	0.171	0.264	-0.003	0.0	0.0	0.0
	Min	-0.108	-0.208	-0.054	-0.0	-0.0	-0.0
653 c mob ~1	Max	0.006	0.010	0.014	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.020	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.014	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.020	-0.0	-0.0	-0.0
pp		0.013	0.020	-0.020	-0.0	0.0	0.0
perm		0.003	0.005	-0.004	-0.0	0.0	0.0
vento		-0.000	0.017	-0.000	-0.0	-0.0	0.0
attrito		0.007	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.068	0.011	0.0	0.0	0.0
	Min	-0.147	-0.154	-0.014	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.134	0.011	0.0	0.0	0.0
	Min	-0.128	-0.100	-0.013	-0.0	-0.0	-0.0
SLC3	Max	0.118	0.119	0.012	0.0	0.0	0.0
	Min	-0.137	-0.126	-0.013	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.168	0.011	0.0	0.0	0.0
	Min	-0.069	-0.147	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.121	0.012	0.0	0.0	0.0
	Min	-0.082	-0.185	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.082	0.195	0.011	0.0	0.0	0.0
	Min	-0.050	-0.102	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.131	0.149	0.005	0.0	0.0	0.0

		Min	-0.100	-0.160	-0.004	-0.0	-0.0	-0.0
	SLC	Max	0.118	0.134	0.012	0.0	0.0	0.0
		Min	-0.147	-0.154	-0.014	-0.0	-0.0	-0.0
	INV SL~1	Max	0.120	0.185	-0.015	0.0	0.0	0.0
		Min	-0.067	-0.130	-0.033	-0.0	-0.0	-0.0
	INV SLV	Max	0.172	0.264	-0.010	0.0	0.0	0.0
		Min	-0.109	-0.208	-0.038	-0.0	-0.0	-0.0
	INV SLU	Max	0.041	0.077	-0.004	-0.0	0.0	0.0
		Min	0.001	-0.010	-0.060	-0.0	0.0	0.0
	INV TO~1	Max	0.120	0.185	-0.004	0.0	0.0	0.0
		Min	-0.067	-0.130	-0.060	-0.0	-0.0	-0.0
	INV TO~2	Max	0.172	0.264	-0.004	0.0	0.0	0.0
		Min	-0.109	-0.208	-0.060	-0.0	-0.0	-0.0
654	c mob ~1	Max	0.006	0.010	0.015	0.0	0.0	0.0
		Min	-0.004	-0.002	-0.022	-0.0	-0.0	-0.0
	c mob ~2	Max	0.006	0.006	0.015	0.0	0.0	0.0
		Min	-0.002	-0.003	-0.022	-0.0	-0.0	-0.0
	pp		0.013	0.020	-0.023	-0.0	0.0	0.0
	perm		0.003	0.005	-0.004	-0.0	0.0	0.0
	vento		-0.000	0.017	-0.000	-0.0	-0.0	0.0
	attrito		0.007	0.011	0.000	-0.0	-0.0	0.0
	SLC1	Max	0.069	0.068	0.012	0.0	0.0	0.0
		Min	-0.147	-0.154	-0.015	-0.0	-0.0	-0.0
	SLC2	Max	0.118	0.135	0.012	0.0	0.0	0.0
		Min	-0.128	-0.100	-0.013	-0.0	-0.0	-0.0
	SLC3	Max	0.118	0.119	0.012	0.0	0.0	0.0
		Min	-0.137	-0.126	-0.014	-0.0	-0.0	-0.0
	SLV1 53	Max	0.050	0.168	0.012	0.0	0.0	0.0
		Min	-0.069	-0.147	-0.013	-0.0	-0.0	-0.0
	SLV2 53	Max	0.052	0.120	0.013	0.0	0.0	0.0
		Min	-0.083	-0.185	-0.013	-0.0	-0.0	-0.0
	SLV3 53	Max	0.082	0.195	0.012	0.0	0.0	0.0
		Min	-0.049	-0.102	-0.013	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.009	0.000	0.0	0.0	0.0
		Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
	SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
		Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.131	0.149	0.006	0.0	0.0	0.0
		Min	-0.101	-0.160	-0.004	-0.0	-0.0	-0.0
	SLC	Max	0.118	0.135	0.012	0.0	0.0	0.0
		Min	-0.147	-0.154	-0.015	-0.0	-0.0	-0.0
	INV SL~1	Max	0.120	0.185	-0.017	0.0	0.0	0.0
		Min	-0.068	-0.130	-0.037	-0.0	-0.0	-0.0
	INV SLV	Max	0.172	0.264	-0.012	0.0	0.0	0.0
		Min	-0.110	-0.208	-0.041	-0.0	-0.0	-0.0
	INV SLU	Max	0.040	0.077	-0.006	-0.0	0.0	0.0
		Min	0.000	-0.010	-0.066	-0.0	0.0	0.0

INV TO~1	Max	0.120	0.185	-0.006	0.0	0.0	0.0
	Min	-0.068	-0.130	-0.066	-0.0	-0.0	-0.0
INV TO~2	Max	0.172	0.264	-0.006	0.0	0.0	0.0
	Min	-0.110	-0.208	-0.066	-0.0	-0.0	-0.0
655 c mob ~1	Max	0.006	0.010	0.016	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.024	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.016	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.024	-0.0	-0.0	-0.0
pp		0.013	0.020	-0.025	-0.0	0.0	0.0
perm		0.003	0.005	-0.005	-0.0	0.0	0.0
vento		-0.001	0.018	-0.000	-0.0	-0.0	0.0
attrito		0.007	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.069	0.068	0.013	0.0	0.0	0.0
	Min	-0.147	-0.154	-0.015	-0.0	-0.0	-0.0
SLC2	Max	0.118	0.135	0.013	0.0	0.0	0.0
	Min	-0.128	-0.100	-0.014	-0.0	-0.0	-0.0
SLC3	Max	0.118	0.119	0.013	0.0	0.0	0.0
	Min	-0.137	-0.126	-0.014	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.168	0.013	0.0	0.0	0.0
	Min	-0.070	-0.147	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.052	0.120	0.013	0.0	0.0	0.0
	Min	-0.083	-0.185	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.083	0.195	0.013	0.0	0.0	0.0
	Min	-0.049	-0.103	-0.014	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.010	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.132	0.149	0.006	0.0	0.0	0.0
	Min	-0.101	-0.160	-0.005	-0.0	-0.0	-0.0
SLC	Max	0.118	0.135	0.013	0.0	0.0	0.0
	Min	-0.147	-0.154	-0.015	-0.0	-0.0	-0.0
INV SL~1	Max	0.120	0.185	-0.020	0.0	0.0	0.0
	Min	-0.068	-0.130	-0.040	-0.0	-0.0	-0.0
INV SLV	Max	0.172	0.264	-0.015	0.0	0.0	0.0
	Min	-0.110	-0.208	-0.045	-0.0	-0.0	-0.0
INV SLU	Max	0.040	0.077	-0.008	-0.0	0.0	0.0
	Min	-0.000	-0.010	-0.073	-0.0	0.0	0.0
INV TO~1	Max	0.120	0.185	-0.008	0.0	0.0	0.0
	Min	-0.068	-0.130	-0.073	-0.0	-0.0	-0.0
INV TO~2	Max	0.172	0.264	-0.008	0.0	0.0	0.0
	Min	-0.110	-0.208	-0.073	-0.0	-0.0	-0.0
675 c mob ~1	Max	0.005	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.003	0.000	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.000	-0.0	-0.0	-0.0

pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0
vento		-0.005	0.007	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.087	0.064	0.000	0.0	0.0	0.0
	Min	-0.089	-0.060	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.138	0.077	0.000	0.0	0.0	0.0
	Min	-0.096	-0.074	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.104	0.062	0.000	0.0	0.0	0.0
	Min	-0.088	-0.074	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.145	0.136	0.000	0.0	0.0	0.0
	Min	-0.128	-0.132	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.130	0.142	0.000	0.0	0.0	0.0
	Min	-0.128	-0.137	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.101	0.113	0.000	0.0	0.0	0.0
	Min	-0.097	-0.109	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.010	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.086	0.104	0.000	0.0	0.0	0.0
	Min	-0.076	-0.110	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.138	0.077	0.000	0.0	0.0	0.0
	Min	-0.096	-0.074	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.114	0.118	-0.001	0.0	0.0	0.0
	Min	-0.101	-0.111	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.171	0.175	-0.001	0.0	0.0	0.0
	Min	-0.151	-0.168	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.018	-0.001	0.0	0.0	0.0
	Min	-0.015	-0.011	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.114	0.118	-0.001	0.0	0.0	0.0
	Min	-0.101	-0.111	-0.002	-0.0	-0.0	-0.0
INV TO~2	Max	0.171	0.175	-0.001	0.0	0.0	0.0
	Min	-0.151	-0.168	-0.002	-0.0	-0.0	-0.0
707 c mob ~1	Max	0.009	0.008	0.001	0.0	0.0	0.0
	Min	-0.010	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.010	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.007	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.006	0.008	-0.000	-0.0	-0.0	-0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.058	0.065	0.002	0.0	0.0	0.0
	Min	-0.063	-0.058	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.104	0.066	0.002	0.0	0.0	0.0
	Min	-0.073	-0.069	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.066	0.061	0.003	0.0	0.0	0.0
	Min	-0.059	-0.066	-0.002	-0.0	-0.0	-0.0

SLV1 53	Max	0.115	0.124	0.002	0.0	0.0	0.0
	Min	-0.106	-0.121	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.114	0.135	0.002	0.0	0.0	0.0
	Min	-0.119	-0.121	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.093	0.109	0.002	0.0	0.0	0.0
	Min	-0.089	-0.106	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.010	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.085	0.104	0.001	0.0	0.0	0.0
	Min	-0.078	-0.110	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.104	0.066	0.003	0.0	0.0	0.0
	Min	-0.073	-0.069	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.113	-0.000	0.0	0.0	0.0
	Min	-0.095	-0.101	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.140	0.168	0.000	0.0	0.0	0.0
	Min	-0.142	-0.152	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.022	0.024	-0.000	0.0	0.0	0.0
	Min	-0.020	-0.017	-0.005	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.113	-0.000	0.0	0.0	0.0
	Min	-0.095	-0.101	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.140	0.168	0.000	0.0	0.0	0.0
	Min	-0.142	-0.152	-0.005	-0.0	-0.0	-0.0
708 c mob ~1	Max	0.009	0.008	0.001	0.0	0.0	0.0
	Min	-0.010	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.010	0.006	0.001	0.0	0.0	0.0
	Min	-0.009	-0.007	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.006	0.008	0.000	-0.0	-0.0	-0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.057	0.067	0.002	0.0	0.0	0.0
	Min	-0.063	-0.060	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.106	0.068	0.002	0.0	0.0	0.0
	Min	-0.072	-0.069	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.066	0.063	0.002	0.0	0.0	0.0
	Min	-0.060	-0.066	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.113	0.124	0.002	0.0	0.0	0.0
	Min	-0.106	-0.119	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.113	0.132	0.002	0.0	0.0	0.0
	Min	-0.118	-0.119	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.091	0.108	0.002	0.0	0.0	0.0
	Min	-0.090	-0.104	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0

SLV2 143	Max	0.000	0.010	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.084	0.102	0.001	0.0	0.0	0.0
	Min	-0.077	-0.111	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.106	0.068	0.002	0.0	0.0	0.0
	Min	-0.072	-0.069	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.093	0.110	-0.001	0.0	0.0	0.0
	Min	-0.093	-0.099	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.139	0.164	0.000	0.0	0.0	0.0
	Min	-0.140	-0.150	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.022	0.023	-0.001	0.0	0.0	-0.0
	Min	-0.020	-0.018	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.093	0.110	-0.001	0.0	0.0	0.0
	Min	-0.093	-0.099	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.139	0.164	0.000	0.0	0.0	0.0
	Min	-0.140	-0.150	-0.006	-0.0	-0.0	-0.0
730 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.010	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	0.0	-0.0	0.0
vento		-0.008	0.008	0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.114	0.126	0.003	0.0	0.0	0.0
	Min	-0.117	-0.103	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.135	0.123	0.003	0.0	0.0	0.0
	Min	-0.128	-0.144	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.116	0.108	0.002	0.0	0.0	0.0
	Min	-0.111	-0.127	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.101	0.098	0.003	0.0	0.0	0.0
	Min	-0.115	-0.084	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.104	0.109	0.003	0.0	0.0	0.0
	Min	-0.109	-0.091	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.073	0.002	0.0	0.0	0.0
	Min	-0.087	-0.079	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.119	0.111	0.001	0.0	0.0	0.0
	Min	-0.107	-0.120	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.135	0.126	0.003	0.0	0.0	0.0
	Min	-0.128	-0.144	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.097	-0.000	0.0	0.0	0.0
	Min	-0.099	-0.096	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.150	0.145	0.001	0.0	0.0	0.0

	Min	-0.148	-0.145	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.021	0.024	-0.001	0.0	0.0	0.0
	Min	-0.023	-0.021	-0.006	-0.0	-0.0	0.0
INV TO~1	Max	0.100	0.097	-0.000	0.0	0.0	0.0
	Min	-0.099	-0.096	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.150	0.145	0.001	0.0	0.0	0.0
	Min	-0.148	-0.145	-0.006	-0.0	-0.0	-0.0
731 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.010	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.009	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.001	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	-0.0	-0.0	0.0
vento		-0.008	0.008	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.115	0.127	0.002	0.0	0.0	0.0
	Min	-0.117	-0.104	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.134	0.123	0.002	0.0	0.0	0.0
	Min	-0.129	-0.144	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.118	0.108	0.002	0.0	0.0	0.0
	Min	-0.112	-0.127	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.101	0.096	0.002	0.0	0.0	0.0
	Min	-0.114	-0.083	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.104	0.109	0.002	0.0	0.0	0.0
	Min	-0.109	-0.091	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.072	0.002	0.0	0.0	0.0
	Min	-0.088	-0.081	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.121	0.111	0.001	0.0	0.0	0.0
	Min	-0.108	-0.121	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.134	0.127	0.002	0.0	0.0	0.0
	Min	-0.129	-0.144	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.098	-0.001	0.0	0.0	0.0
	Min	-0.099	-0.097	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.151	0.146	-0.000	0.0	0.0	0.0
	Min	-0.147	-0.146	-0.006	-0.0	-0.0	-0.0
INV SLU	Max	0.021	0.025	-0.001	0.0	0.0	0.0
	Min	-0.024	-0.020	-0.006	-0.0	-0.0	0.0
INV TO~1	Max	0.100	0.098	-0.001	0.0	0.0	0.0
	Min	-0.099	-0.097	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.151	0.146	-0.000	0.0	0.0	0.0
	Min	-0.147	-0.146	-0.006	-0.0	-0.0	-0.0
738 c mob ~1	Max	0.000	0.000	0.000	0.0	0.0	0.0

	Min	0.000	0.000	0.000	0.0	0.0	0.0
c mob ~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
pp		0.000	0.000	0.000	0.0	0.0	0.0
perm		0.000	0.000	0.000	0.0	0.0	0.0
vento		0.000	0.000	0.000	0.0	0.0	0.0
attrito		0.000	0.000	0.000	0.0	0.0	0.0
SLC1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC3	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV1 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV2 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV3 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV1 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV2 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV3 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SL~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLV	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLU	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
754 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.009	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	0.0	-0.0	0.0
vento		-0.008	0.008	0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.112	0.124	0.003	0.0	0.0	0.0
	Min	-0.114	-0.101	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.132	0.120	0.003	0.0	0.0	0.0

	Min	-0.125	-0.141	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.114	0.106	0.002	0.0	0.0	0.0
	Min	-0.109	-0.124	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.099	0.096	0.003	0.0	0.0	0.0
	Min	-0.113	-0.083	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.102	0.107	0.003	0.0	0.0	0.0
	Min	-0.107	-0.089	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.071	0.002	0.0	0.0	0.0
	Min	-0.085	-0.078	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.117	0.109	0.001	0.0	0.0	0.0
	Min	-0.105	-0.118	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.132	0.124	0.003	0.0	0.0	0.0
	Min	-0.125	-0.141	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.098	0.095	-0.000	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.147	0.142	0.001	0.0	0.0	0.0
	Min	-0.145	-0.143	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.021	0.024	-0.001	0.0	0.0	0.0
	Min	-0.022	-0.020	-0.006	-0.0	-0.0	0.0
INV TO~1	Max	0.098	0.095	-0.000	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.147	0.142	0.001	0.0	0.0	0.0
	Min	-0.145	-0.143	-0.006	-0.0	-0.0	-0.0
755 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.010	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.001	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	-0.0	-0.0	0.0
vento		-0.008	0.008	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.113	0.125	0.002	0.0	0.0	0.0
	Min	-0.114	-0.102	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.132	0.121	0.002	0.0	0.0	0.0
	Min	-0.127	-0.142	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.116	0.106	0.002	0.0	0.0	0.0
	Min	-0.110	-0.125	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.099	0.094	0.002	0.0	0.0	0.0
	Min	-0.111	-0.082	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.102	0.107	0.002	0.0	0.0	0.0
	Min	-0.107	-0.089	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.076	0.071	0.002	0.0	0.0	0.0
	Min	-0.087	-0.079	-0.002	-0.0	-0.0	-0.0

SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.119	0.109	0.001	0.0	0.0	0.0
	Min	-0.106	-0.119	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.132	0.125	0.002	0.0	0.0	0.0
	Min	-0.127	-0.142	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.098	0.096	-0.001	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.148	0.143	-0.000	0.0	0.0	0.0
	Min	-0.144	-0.144	-0.006	-0.0	-0.0	-0.0
INV SLU	Max	0.020	0.025	-0.001	0.0	0.0	0.0
	Min	-0.024	-0.020	-0.006	-0.0	-0.0	0.0
INV TO~1	Max	0.098	0.096	-0.001	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.148	0.143	-0.000	0.0	0.0	0.0
	Min	-0.144	-0.144	-0.006	-0.0	-0.0	-0.0
764 c mob ~1	Max	0.004	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.005	0.007	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.080	0.059	0.000	0.0	0.0	0.0
	Min	-0.081	-0.055	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.127	0.070	0.000	0.0	0.0	0.0
	Min	-0.088	-0.068	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.095	0.057	0.000	0.0	0.0	0.0
	Min	-0.081	-0.068	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.134	0.125	0.000	0.0	0.0	0.0
	Min	-0.118	-0.121	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.120	0.130	0.000	0.0	0.0	0.0
	Min	-0.118	-0.126	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.092	0.104	0.000	0.0	0.0	0.0
	Min	-0.089	-0.100	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.004	0.000	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.009	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.079	0.095	0.000	0.0	0.0	0.0
	Min	-0.070	-0.102	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.127	0.070	0.000	0.0	0.0	0.0
	Min	-0.088	-0.068	-0.000	-0.0	-0.0	-0.0

INV SL~1	Max	0.105	0.108	-0.001	0.0	0.0	0.0
	Min	-0.093	-0.102	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.157	0.161	-0.001	0.0	0.0	0.0
	Min	-0.139	-0.154	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.013	0.017	-0.001	0.0	0.0	0.0
	Min	-0.013	-0.010	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.105	0.108	-0.001	0.0	0.0	0.0
	Min	-0.093	-0.102	-0.002	-0.0	-0.0	-0.0
INV TO~2	Max	0.157	0.161	-0.001	0.0	0.0	0.0
	Min	-0.139	-0.154	-0.002	-0.0	-0.0	-0.0
785 c mob ~1	Max	0.008	0.007	0.001	0.0	0.0	0.0
	Min	-0.009	-0.005	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.006	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.005	0.007	-0.000	-0.0	-0.0	-0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.055	0.059	0.002	0.0	0.0	0.0
	Min	-0.059	-0.053	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.096	0.061	0.003	0.0	0.0	0.0
	Min	-0.067	-0.064	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.061	0.056	0.003	0.0	0.0	0.0
	Min	-0.054	-0.060	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.106	0.116	0.002	0.0	0.0	0.0
	Min	-0.098	-0.112	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.105	0.125	0.002	0.0	0.0	0.0
	Min	-0.110	-0.112	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.086	0.101	0.002	0.0	0.0	0.0
	Min	-0.082	-0.098	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.009	0.000	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.079	0.096	0.001	0.0	0.0	0.0
	Min	-0.072	-0.102	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.096	0.061	0.003	0.0	0.0	0.0
	Min	-0.067	-0.064	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.087	0.104	-0.000	0.0	0.0	0.0
	Min	-0.087	-0.093	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.155	0.001	0.0	0.0	0.0
	Min	-0.131	-0.141	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.020	0.021	-0.000	0.0	0.0	0.0
	Min	-0.019	-0.016	-0.005	-0.0	-0.0	-0.0
INV TO~1	Max	0.087	0.104	-0.000	0.0	0.0	0.0
	Min	-0.087	-0.093	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.155	0.001	0.0	0.0	0.0

		Min	-0.131	-0.141	-0.005	-0.0	-0.0	-0.0
786	c mob ~1	Max	0.008	0.007	0.001	0.0	0.0	0.0
		Min	-0.009	-0.005	-0.002	-0.0	-0.0	-0.0
	c mob ~2	Max	0.009	0.006	0.001	0.0	0.0	0.0
		Min	-0.008	-0.006	-0.002	-0.0	-0.0	-0.0
	pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
	perm		0.001	0.000	-0.000	-0.0	0.0	-0.0
	vento		-0.005	0.007	0.000	-0.0	-0.0	-0.0
	attrito		-0.002	0.002	0.000	-0.0	-0.0	-0.0
	SLC1	Max	0.054	0.061	0.002	0.0	0.0	0.0
		Min	-0.059	-0.056	-0.002	-0.0	-0.0	-0.0
	SLC2	Max	0.098	0.063	0.003	0.0	0.0	0.0
		Min	-0.067	-0.063	-0.003	-0.0	-0.0	-0.0
	SLC3	Max	0.062	0.059	0.003	0.0	0.0	0.0
		Min	-0.055	-0.061	-0.003	-0.0	-0.0	-0.0
	SLV1 53	Max	0.106	0.115	0.002	0.0	0.0	0.0
		Min	-0.098	-0.109	-0.002	-0.0	-0.0	-0.0
	SLV2 53	Max	0.105	0.122	0.003	0.0	0.0	0.0
		Min	-0.109	-0.110	-0.002	-0.0	-0.0	-0.0
	SLV3 53	Max	0.084	0.100	0.002	0.0	0.0	0.0
		Min	-0.083	-0.096	-0.002	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
		Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
	SLV2 143	Max	0.000	0.010	0.000	0.0	0.0	0.0
		Min	-0.011	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.078	0.094	0.001	0.0	0.0	0.0
		Min	-0.071	-0.103	-0.001	-0.0	-0.0	-0.0
	SLC	Max	0.098	0.063	0.003	0.0	0.0	0.0
		Min	-0.067	-0.063	-0.003	-0.0	-0.0	-0.0
	INV SL~1	Max	0.087	0.102	-0.001	0.0	0.0	0.0
		Min	-0.086	-0.092	-0.004	-0.0	-0.0	-0.0
	INV SLV	Max	0.130	0.152	0.000	0.0	0.0	0.0
		Min	-0.130	-0.139	-0.005	-0.0	-0.0	-0.0
	INV SLU	Max	0.020	0.021	-0.001	0.0	0.0	-0.0
		Min	-0.018	-0.016	-0.005	-0.0	-0.0	-0.0
	INV TO~1	Max	0.087	0.102	-0.001	0.0	0.0	0.0
		Min	-0.086	-0.092	-0.005	-0.0	-0.0	-0.0
	INV TO~2	Max	0.130	0.152	0.000	0.0	0.0	0.0
		Min	-0.130	-0.139	-0.005	-0.0	-0.0	-0.0
819	c mob ~1	Max	0.007	0.009	0.001	0.0	0.0	0.0
		Min	-0.009	-0.008	-0.002	-0.0	-0.0	-0.0
	c mob ~2	Max	0.008	0.008	0.001	0.0	0.0	0.0
		Min	-0.008	-0.009	-0.002	-0.0	-0.0	-0.0
	pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
	perm		-0.000	-0.000	-0.000	0.0	-0.0	0.0
	vento		-0.007	0.007	0.000	-0.0	-0.0	0.0
	attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0

SLC1	Max	0.105	0.117	0.003	0.0	0.0	0.0
	Min	-0.106	-0.095	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.124	0.113	0.003	0.0	0.0	0.0
	Min	-0.118	-0.132	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.106	0.100	0.002	0.0	0.0	0.0
	Min	-0.103	-0.116	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.091	0.089	0.003	0.0	0.0	0.0
	Min	-0.105	-0.078	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.095	0.101	0.003	0.0	0.0	0.0
	Min	-0.101	-0.084	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.071	0.067	0.003	0.0	0.0	0.0
	Min	-0.080	-0.073	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.007	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.010	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.110	0.102	0.001	0.0	0.0	0.0
	Min	-0.098	-0.110	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.124	0.117	0.003	0.0	0.0	0.0
	Min	-0.118	-0.132	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.092	0.089	-0.000	0.0	0.0	0.0
	Min	-0.090	-0.089	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.138	0.133	0.001	0.0	0.0	0.0
	Min	-0.135	-0.134	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.019	0.022	-0.001	0.0	0.0	0.0
	Min	-0.021	-0.019	-0.006	-0.0	-0.0	0.0
INV TO~1	Max	0.092	0.089	-0.000	0.0	0.0	0.0
	Min	-0.090	-0.089	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.138	0.133	0.001	0.0	0.0	0.0
	Min	-0.135	-0.134	-0.006	-0.0	-0.0	-0.0
820 c mob ~1	Max	0.007	0.009	0.001	0.0	0.0	0.0
	Min	-0.009	-0.008	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.008	0.008	0.001	0.0	0.0	0.0
	Min	-0.008	-0.009	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	-0.0	-0.0	0.0
vento		-0.007	0.007	0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.106	0.118	0.002	0.0	0.0	0.0
	Min	-0.106	-0.096	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.124	0.113	0.002	0.0	0.0	0.0
	Min	-0.119	-0.132	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.108	0.100	0.002	0.0	0.0	0.0
	Min	-0.104	-0.116	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.092	0.087	0.002	0.0	0.0	0.0
	Min	-0.104	-0.077	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.095	0.100	0.002	0.0	0.0	0.0

		Min	-0.101	-0.084	-0.003	-0.0	-0.0	-0.0
	SLV3 53	Max	0.071	0.067	0.002	0.0	0.0	0.0
		Min	-0.081	-0.074	-0.003	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
		Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0
	SLV2 143	Max	0.000	0.010	0.000	0.0	0.0	0.0
		Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.111	0.102	0.001	0.0	0.0	0.0
		Min	-0.099	-0.112	-0.000	-0.0	-0.0	-0.0
	SLC	Max	0.124	0.118	0.002	0.0	0.0	0.0
		Min	-0.119	-0.132	-0.003	-0.0	-0.0	-0.0
	INV SL~1	Max	0.092	0.090	-0.001	0.0	0.0	0.0
		Min	-0.090	-0.089	-0.005	-0.0	-0.0	-0.0
	INV SLV	Max	0.139	0.134	-0.000	0.0	0.0	0.0
		Min	-0.134	-0.135	-0.006	-0.0	-0.0	-0.0
	INV SLU	Max	0.019	0.023	-0.001	0.0	0.0	0.0
		Min	-0.022	-0.018	-0.006	-0.0	-0.0	0.0
	INV TO~1	Max	0.092	0.090	-0.001	0.0	0.0	0.0
		Min	-0.090	-0.089	-0.006	-0.0	-0.0	-0.0
	INV TO~2	Max	0.139	0.134	-0.000	0.0	0.0	0.0
		Min	-0.134	-0.135	-0.006	-0.0	-0.0	-0.0
821	c mob ~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	c mob ~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	pp		0.000	0.000	0.000	0.0	0.0	0.0
	perm		0.000	0.000	0.000	0.0	0.0	0.0
	vento		0.000	0.000	0.000	0.0	0.0	0.0
	attrito		0.000	0.000	0.000	0.0	0.0	0.0
	SLC1	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	SLC2	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	SLC3	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	SLV1 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	SLV2 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	SLV3 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	SLV1 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	SLV2 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0
	SLV3 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
		Min	0.000	0.000	0.000	0.0	0.0	0.0

SLC	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SL~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLV	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLU	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
823 c mob ~1	Max	0.004	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.005	0.006	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.073	0.055	0.000	0.0	0.0	0.0
	Min	-0.073	-0.050	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.116	0.063	0.000	0.0	0.0	0.0
	Min	-0.080	-0.063	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.087	0.053	0.000	0.0	0.0	0.0
	Min	-0.074	-0.062	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.122	0.114	0.000	0.0	0.0	0.0
	Min	-0.107	-0.110	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.110	0.119	0.000	0.0	0.0	0.0
	Min	-0.108	-0.115	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.084	0.095	0.000	0.0	0.0	0.0
	Min	-0.081	-0.092	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.004	0.000	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.008	0.000	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.072	0.087	0.000	0.0	0.0	0.0
	Min	-0.064	-0.093	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.116	0.063	0.000	0.0	0.0	0.0
	Min	-0.080	-0.063	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.096	0.099	-0.001	0.0	0.0	0.0
	Min	-0.085	-0.093	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.143	0.147	-0.001	0.0	0.0	0.0
	Min	-0.128	-0.141	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.012	0.015	-0.001	0.0	0.0	0.0
	Min	-0.012	-0.009	-0.002	-0.0	-0.0	-0.0

INV TO~1	Max	0.096	0.099	-0.001	0.0	0.0	0.0
	Min	-0.085	-0.093	-0.002	-0.0	-0.0	-0.0
INV TO~2	Max	0.143	0.147	-0.001	0.0	0.0	0.0
	Min	-0.128	-0.141	-0.002	-0.0	-0.0	-0.0
826 c mob ~1	Max	0.007	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.005	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.008	0.005	0.001	0.0	0.0	0.0
	Min	-0.007	-0.006	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.005	0.007	-0.000	-0.0	-0.0	-0.0
attrito		-0.001	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.052	0.054	0.002	0.0	0.0	0.0
	Min	-0.055	-0.048	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.089	0.056	0.003	0.0	0.0	0.0
	Min	-0.062	-0.058	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.057	0.052	0.003	0.0	0.0	0.0
	Min	-0.050	-0.056	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.098	0.107	0.002	0.0	0.0	0.0
	Min	-0.090	-0.102	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.097	0.114	0.002	0.0	0.0	0.0
	Min	-0.102	-0.103	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.093	0.002	0.0	0.0	0.0
	Min	-0.076	-0.090	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.005	0.000	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.009	0.000	0.0	0.0	0.0
	Min	-0.010	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.072	0.088	0.001	0.0	0.0	0.0
	Min	-0.066	-0.094	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.089	0.056	0.003	0.0	0.0	0.0
	Min	-0.062	-0.058	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.080	0.096	-0.000	0.0	0.0	0.0
	Min	-0.081	-0.086	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.120	0.143	0.001	0.0	0.0	0.0
	Min	-0.121	-0.130	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.018	0.019	-0.000	0.0	0.0	0.0
	Min	-0.017	-0.014	-0.004	-0.0	-0.0	-0.0
INV TO~1	Max	0.080	0.096	-0.000	0.0	0.0	0.0
	Min	-0.081	-0.086	-0.004	-0.0	-0.0	-0.0
INV TO~2	Max	0.120	0.143	0.001	0.0	0.0	0.0
	Min	-0.121	-0.130	-0.005	-0.0	-0.0	-0.0
827 c mob ~1	Max	0.007	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.005	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.008	0.005	0.001	0.0	0.0	0.0
	Min	-0.007	-0.006	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0

perm		0.001	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.005	0.007	0.000	-0.0	-0.0	-0.0
attrito		-0.001	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.052	0.056	0.002	0.0	0.0	0.0
	Min	-0.056	-0.051	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.091	0.058	0.003	0.0	0.0	0.0
	Min	-0.062	-0.058	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.059	0.054	0.003	0.0	0.0	0.0
	Min	-0.053	-0.056	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.099	0.107	0.002	0.0	0.0	0.0
	Min	-0.091	-0.100	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.097	0.112	0.003	0.0	0.0	0.0
	Min	-0.101	-0.101	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.092	0.002	0.0	0.0	0.0
	Min	-0.076	-0.088	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.009	0.000	0.0	0.0	0.0
	Min	-0.010	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.072	0.086	0.001	0.0	0.0	0.0
	Min	-0.065	-0.095	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.091	0.058	0.003	0.0	0.0	0.0
	Min	-0.062	-0.058	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.081	0.094	-0.000	0.0	0.0	0.0
	Min	-0.080	-0.085	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.121	0.140	0.001	0.0	0.0	0.0
	Min	-0.120	-0.128	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.018	0.019	-0.001	0.0	0.0	0.0
	Min	-0.016	-0.015	-0.005	-0.0	-0.0	-0.0
INV TO~1	Max	0.081	0.094	-0.000	0.0	0.0	0.0
	Min	-0.080	-0.085	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.121	0.140	0.001	0.0	0.0	0.0
	Min	-0.120	-0.128	-0.005	-0.0	-0.0	-0.0
833 c mob ~1	Max	0.006	0.008	0.001	0.0	0.0	0.0
	Min	-0.008	-0.007	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.008	0.007	0.001	0.0	0.0	0.0
	Min	-0.007	-0.008	-0.002	-0.0	-0.0	-0.0
pp		0.000	0.001	-0.002	-0.0	-0.0	0.0
perm		-0.000	-0.000	-0.000	0.0	-0.0	0.0
vento		-0.007	0.006	0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.098	0.110	0.003	0.0	0.0	0.0
	Min	-0.098	-0.089	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.116	0.106	0.003	0.0	0.0	0.0
	Min	-0.111	-0.122	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.099	0.094	0.003	0.0	0.0	0.0
	Min	-0.097	-0.108	-0.002	-0.0	-0.0	-0.0

SLV1 53	Max	0.085	0.083	0.003	0.0	0.0	0.0
	Min	-0.097	-0.073	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.088	0.094	0.003	0.0	0.0	0.0
	Min	-0.094	-0.080	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.065	0.063	0.003	0.0	0.0	0.0
	Min	-0.074	-0.068	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.009	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.103	0.095	0.001	0.0	0.0	0.0
	Min	-0.091	-0.103	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.116	0.110	0.003	0.0	0.0	0.0
	Min	-0.111	-0.122	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.086	0.083	-0.000	0.0	0.0	0.0
	Min	-0.083	-0.084	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.129	0.124	0.001	0.0	0.0	0.0
	Min	-0.125	-0.126	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.017	0.020	-0.001	0.0	0.0	0.0
	Min	-0.019	-0.017	-0.005	-0.0	-0.0	0.0
INV TO~1	Max	0.086	0.083	-0.000	0.0	0.0	0.0
	Min	-0.083	-0.084	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.129	0.124	0.001	0.0	0.0	0.0
	Min	-0.125	-0.126	-0.005	-0.0	-0.0	-0.0
834 c mob ~1	Max	0.006	0.008	0.001	0.0	0.0	0.0
	Min	-0.008	-0.007	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.008	0.007	0.001	0.0	0.0	0.0
	Min	-0.007	-0.008	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	0.0	-0.0	0.0
vento		-0.007	0.006	0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.100	0.110	0.002	0.0	0.0	0.0
	Min	-0.098	-0.090	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.117	0.106	0.002	0.0	0.0	0.0
	Min	-0.112	-0.122	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.101	0.094	0.002	0.0	0.0	0.0
	Min	-0.098	-0.108	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.085	0.081	0.002	0.0	0.0	0.0
	Min	-0.096	-0.072	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.089	0.093	0.002	0.0	0.0	0.0
	Min	-0.094	-0.079	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.065	0.062	0.002	0.0	0.0	0.0
	Min	-0.075	-0.069	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.009	0.000	0.0	0.0	0.0

	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.104	0.095	0.001	0.0	0.0	0.0
	Min	-0.092	-0.104	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.117	0.110	0.002	0.0	0.0	0.0
	Min	-0.112	-0.122	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.086	0.084	-0.001	0.0	0.0	0.0
	Min	-0.084	-0.084	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.124	0.000	0.0	0.0	0.0
	Min	-0.125	-0.127	-0.006	-0.0	-0.0	-0.0
INV SLU	Max	0.017	0.020	-0.001	0.0	0.0	0.0
	Min	-0.019	-0.017	-0.005	-0.0	-0.0	0.0
INV TO~1	Max	0.086	0.084	-0.001	0.0	0.0	0.0
	Min	-0.084	-0.084	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.124	0.000	0.0	0.0	0.0
	Min	-0.125	-0.127	-0.006	-0.0	-0.0	-0.0
836 c mob ~1	Max	0.004	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.004	0.006	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.066	0.050	0.000	0.0	0.0	0.0
	Min	-0.066	-0.045	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.105	0.057	0.000	0.0	0.0	0.0
	Min	-0.072	-0.057	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.078	0.048	0.000	0.0	0.0	0.0
	Min	-0.067	-0.056	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.111	0.103	0.000	0.0	0.0	0.0
	Min	-0.097	-0.100	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.099	0.108	0.000	0.0	0.0	0.0
	Min	-0.099	-0.105	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.076	0.086	0.000	0.0	0.0	0.0
	Min	-0.073	-0.083	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.003	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.007	0.000	0.0	0.0	0.0
	Min	-0.010	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.079	0.000	0.0	0.0	0.0
	Min	-0.058	-0.084	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.105	0.057	0.000	0.0	0.0	0.0
	Min	-0.072	-0.057	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.087	0.089	-0.001	0.0	0.0	0.0
	Min	-0.078	-0.085	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.130	0.133	-0.001	0.0	0.0	0.0
	Min	-0.117	-0.128	-0.001	-0.0	-0.0	-0.0

INV SLU	Max	0.011	0.014	-0.001	0.0	0.0	0.0
	Min	-0.011	-0.009	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.087	0.089	-0.001	0.0	0.0	0.0
	Min	-0.078	-0.085	-0.002	-0.0	-0.0	-0.0
INV TO~2	Max	0.130	0.133	-0.001	0.0	0.0	0.0
	Min	-0.117	-0.128	-0.002	-0.0	-0.0	-0.0
837 c mob ~1	Max	0.004	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.000	-0.0	-0.0	0.0
perm		0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.004	0.006	0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.059	0.050	0.008	0.0	0.0	0.0
	Min	-0.061	-0.045	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.098	0.057	0.010	0.0	0.0	0.0
	Min	-0.067	-0.057	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.071	0.048	0.008	0.0	0.0	0.0
	Min	-0.061	-0.055	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.104	0.102	0.018	0.0	0.0	0.0
	Min	-0.092	-0.099	-0.017	-0.0	-0.0	-0.0
SLV2 53	Max	0.095	0.107	0.018	0.0	0.0	0.0
	Min	-0.097	-0.104	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.073	0.086	0.014	0.0	0.0	0.0
	Min	-0.072	-0.083	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.003	0.001	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.007	0.002	0.0	0.0	0.0
	Min	-0.010	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.065	0.079	0.013	0.0	0.0	0.0
	Min	-0.058	-0.084	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.098	0.057	0.010	0.0	0.0	0.0
	Min	-0.067	-0.057	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.082	0.089	0.014	0.0	0.0	0.0
	Min	-0.077	-0.085	-0.015	-0.0	-0.0	-0.0
INV SLV	Max	0.124	0.133	0.021	0.0	0.0	0.0
	Min	-0.115	-0.128	-0.022	-0.0	-0.0	-0.0
INV SLU	Max	0.011	0.014	0.001	0.0	0.0	0.0
	Min	-0.011	-0.009	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.082	0.089	0.014	0.0	0.0	0.0
	Min	-0.077	-0.085	-0.015	-0.0	-0.0	-0.0
INV TO~2	Max	0.124	0.133	0.021	0.0	0.0	0.0
	Min	-0.115	-0.128	-0.022	-0.0	-0.0	-0.0
838 c mob ~1	Max	0.006	0.005	0.001	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.002	-0.0	-0.0	-0.0

c mob ~2	Max	0.007	0.004	0.001	0.0	0.0	0.0
	Min	-0.006	-0.005	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.004	0.006	-0.001	-0.0	-0.0	-0.0
attrito		-0.001	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.049	0.049	0.008	0.0	0.0	0.0
	Min	-0.052	-0.043	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.085	0.051	0.012	0.0	0.0	0.0
	Min	-0.057	-0.054	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.056	0.047	0.009	0.0	0.0	0.0
	Min	-0.050	-0.052	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.092	0.099	0.017	0.0	0.0	0.0
	Min	-0.084	-0.095	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.089	0.106	0.018	0.0	0.0	0.0
	Min	-0.094	-0.096	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.070	0.086	0.016	0.0	0.0	0.0
	Min	-0.070	-0.083	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.004	0.001	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.008	0.000	0.0	0.0	0.0
	Min	-0.009	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.080	0.015	0.0	0.0	0.0
	Min	-0.059	-0.086	-0.015	-0.0	-0.0	-0.0
SLC	Max	0.085	0.051	0.012	0.0	0.0	0.0
	Min	-0.057	-0.054	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.089	0.013	0.0	0.0	0.0
	Min	-0.074	-0.080	-0.015	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.132	0.021	0.0	0.0	0.0
	Min	-0.112	-0.121	-0.022	-0.0	-0.0	-0.0
INV SLU	Max	0.016	0.017	0.001	0.0	0.0	0.0
	Min	-0.014	-0.012	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.089	0.013	0.0	0.0	0.0
	Min	-0.074	-0.080	-0.015	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.132	0.021	0.0	0.0	0.0
	Min	-0.112	-0.121	-0.022	-0.0	-0.0	-0.0
839 c mob ~1	Max	0.004	0.004	0.001	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.003	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.004	0.006	0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.064	0.049	0.011	0.0	0.0	0.0
	Min	-0.065	-0.041	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.103	0.051	0.013	0.0	0.0	0.0
	Min	-0.071	-0.055	-0.018	-0.0	-0.0	-0.0

SLC3	Max	0.076	0.047	0.011	0.0	0.0	0.0
	Min	-0.065	-0.054	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.109	0.101	0.019	0.0	0.0	0.0
	Min	-0.095	-0.097	-0.020	-0.0	-0.0	-0.0
SLV2 53	Max	0.098	0.105	0.019	0.0	0.0	0.0
	Min	-0.099	-0.100	-0.020	-0.0	-0.0	-0.0
SLV3 53	Max	0.075	0.086	0.015	0.0	0.0	0.0
	Min	-0.073	-0.083	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.004	0.001	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.007	0.002	0.0	0.0	0.0
	Min	-0.010	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.079	0.013	0.0	0.0	0.0
	Min	-0.058	-0.085	-0.015	-0.0	-0.0	-0.0
SLC	Max	0.103	0.051	0.013	0.0	0.0	0.0
	Min	-0.071	-0.055	-0.018	-0.0	-0.0	-0.0
INV SL~1	Max	0.086	0.088	0.014	0.0	0.0	0.0
	Min	-0.077	-0.082	-0.017	-0.0	-0.0	-0.0
INV SLV	Max	0.128	0.131	0.022	0.0	0.0	0.0
	Min	-0.116	-0.123	-0.026	-0.0	-0.0	-0.0
INV SLU	Max	0.011	0.015	0.001	0.0	0.0	0.0
	Min	-0.011	-0.009	-0.003	-0.0	-0.0	-0.0
INV TO~1	Max	0.086	0.088	0.014	0.0	0.0	0.0
	Min	-0.077	-0.082	-0.017	-0.0	-0.0	-0.0
INV TO~2	Max	0.128	0.131	0.022	0.0	0.0	0.0
	Min	-0.116	-0.123	-0.026	-0.0	-0.0	-0.0
840 c mob ~1	Max	0.007	0.005	0.001	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.004	0.001	0.0	0.0	0.0
	Min	-0.006	-0.005	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.000	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.004	0.006	-0.000	-0.0	-0.0	-0.0
attrito		-0.001	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.049	0.050	0.002	0.0	0.0	0.0
	Min	-0.052	-0.044	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.083	0.052	0.003	0.0	0.0	0.0
	Min	-0.058	-0.054	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.054	0.048	0.003	0.0	0.0	0.0
	Min	-0.047	-0.052	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.091	0.099	0.002	0.0	0.0	0.0
	Min	-0.083	-0.094	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.089	0.105	0.002	0.0	0.0	0.0
	Min	-0.095	-0.095	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.072	0.085	0.003	0.0	0.0	0.0
	Min	-0.069	-0.082	-0.002	-0.0	-0.0	-0.0

SLV1 143	Max	0.002	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.008	0.000	0.0	0.0	0.0
	Min	-0.009	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.080	0.001	0.0	0.0	0.0
	Min	-0.060	-0.086	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.083	0.052	0.003	0.0	0.0	0.0
	Min	-0.058	-0.054	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.074	0.088	0.000	0.0	0.0	0.0
	Min	-0.075	-0.079	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.111	0.131	0.001	0.0	0.0	0.0
	Min	-0.112	-0.119	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.016	0.017	-0.000	0.0	0.0	0.0
	Min	-0.015	-0.013	-0.004	-0.0	-0.0	-0.0
INV TO~1	Max	0.074	0.088	0.000	0.0	0.0	0.0
	Min	-0.075	-0.079	-0.004	-0.0	-0.0	-0.0
INV TO~2	Max	0.111	0.131	0.001	0.0	0.0	0.0
	Min	-0.112	-0.119	-0.005	-0.0	-0.0	-0.0
841 c mob ~1	Max	0.006	0.005	0.001	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.005	0.001	0.0	0.0	0.0
	Min	-0.006	-0.005	-0.001	-0.0	-0.0	-0.0
pp		0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.004	0.006	-0.001	-0.0	-0.0	-0.0
attrito		-0.001	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.050	0.050	0.008	0.0	0.0	0.0
	Min	-0.053	-0.045	-0.007	-0.0	-0.0	-0.0
SLC2	Max	0.088	0.053	0.007	0.0	0.0	0.0
	Min	-0.059	-0.054	-0.008	-0.0	-0.0	-0.0
SLC3	Max	0.058	0.049	0.008	0.0	0.0	0.0
	Min	-0.052	-0.052	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.093	0.099	0.016	0.0	0.0	0.0
	Min	-0.085	-0.093	-0.016	-0.0	-0.0	-0.0
SLV2 53	Max	0.090	0.104	0.015	0.0	0.0	0.0
	Min	-0.094	-0.094	-0.016	-0.0	-0.0	-0.0
SLV3 53	Max	0.069	0.085	0.014	0.0	0.0	0.0
	Min	-0.070	-0.082	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.004	0.001	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.008	0.000	0.0	0.0	0.0
	Min	-0.009	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.065	0.079	0.015	0.0	0.0	0.0
	Min	-0.058	-0.086	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.088	0.053	0.008	0.0	0.0	0.0
	Min	-0.059	-0.054	-0.008	-0.0	-0.0	-0.0
INV SL~1	Max	0.076	0.087	0.011	0.0	0.0	0.0

	Min	-0.074	-0.079	-0.016	-0.0	-0.0	-0.0
INV SLV	Max	0.113	0.129	0.018	0.0	0.0	0.0
	Min	-0.111	-0.119	-0.023	-0.0	-0.0	-0.0
INV SLU	Max	0.016	0.017	0.000	0.0	0.0	0.0
	Min	-0.014	-0.013	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.076	0.087	0.011	0.0	0.0	0.0
	Min	-0.074	-0.079	-0.016	-0.0	-0.0	-0.0
INV TO~2	Max	0.113	0.129	0.018	0.0	0.0	0.0
	Min	-0.111	-0.119	-0.023	-0.0	-0.0	-0.0
842 c mob ~1	Max	0.006	0.005	0.000	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.005	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.000	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.004	0.006	0.000	-0.0	-0.0	-0.0
attrito		-0.001	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.049	0.050	0.000	0.0	0.0	0.0
	Min	-0.052	-0.045	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.084	0.053	0.000	0.0	0.0	0.0
	Min	-0.058	-0.054	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.055	0.049	0.000	0.0	0.0	0.0
	Min	-0.049	-0.052	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.091	0.099	0.000	0.0	0.0	0.0
	Min	-0.083	-0.093	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.089	0.104	0.000	0.0	0.0	0.0
	Min	-0.094	-0.094	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.071	0.085	0.000	0.0	0.0	0.0
	Min	-0.070	-0.082	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.008	0.000	0.0	0.0	0.0
	Min	-0.009	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.079	0.000	0.0	0.0	0.0
	Min	-0.059	-0.086	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.084	0.053	0.000	0.0	0.0	0.0
	Min	-0.058	-0.054	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.087	-0.002	0.0	0.0	0.0
	Min	-0.074	-0.079	-0.002	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.129	-0.002	0.0	0.0	0.0
	Min	-0.112	-0.119	-0.002	-0.0	-0.0	-0.0
INV SLU	Max	0.016	0.017	-0.002	0.0	0.0	0.0
	Min	-0.015	-0.013	-0.003	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.087	-0.002	0.0	0.0	0.0
	Min	-0.074	-0.079	-0.003	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.129	-0.002	0.0	0.0	0.0
	Min	-0.112	-0.119	-0.003	-0.0	-0.0	-0.0

843 c mob ~1	Max	0.006	0.005	0.001	0.0	0.0	0.0
	Min	-0.007	-0.004	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.005	0.001	0.0	0.0	0.0
	Min	-0.006	-0.005	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.004	0.006	0.000	-0.0	-0.0	-0.0
attrito		-0.001	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.050	0.051	0.002	0.0	0.0	0.0
	Min	-0.052	-0.047	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.086	0.054	0.003	0.0	0.0	0.0
	Min	-0.057	-0.054	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.056	0.050	0.003	0.0	0.0	0.0
	Min	-0.050	-0.052	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.092	0.098	0.002	0.0	0.0	0.0
	Min	-0.084	-0.092	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.089	0.103	0.003	0.0	0.0	0.0
	Min	-0.094	-0.093	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.070	0.084	0.002	0.0	0.0	0.0
	Min	-0.070	-0.081	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.008	0.000	0.0	0.0	0.0
	Min	-0.009	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.066	0.079	0.001	0.0	0.0	0.0
	Min	-0.059	-0.087	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.086	0.054	0.003	0.0	0.0	0.0
	Min	-0.057	-0.054	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.086	-0.000	0.0	0.0	0.0
	Min	-0.074	-0.078	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.128	0.001	0.0	0.0	0.0
	Min	-0.111	-0.118	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.016	0.017	-0.001	0.0	0.0	0.0
	Min	-0.014	-0.013	-0.005	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.086	-0.000	0.0	0.0	0.0
	Min	-0.074	-0.078	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.128	0.001	0.0	0.0	0.0
	Min	-0.111	-0.118	-0.005	-0.0	-0.0	-0.0
848 c mob ~1	Max	0.006	0.007	0.001	0.0	0.0	0.0
	Min	-0.007	-0.006	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.007	0.001	0.0	0.0	0.0
	Min	-0.006	-0.007	-0.001	-0.0	-0.0	-0.0
pp		0.000	0.001	-0.002	-0.0	-0.0	0.0
perm		-0.000	-0.000	-0.000	0.0	-0.0	0.0
vento		-0.006	0.006	0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.091	0.103	0.003	0.0	0.0	0.0

	Min	-0.090	-0.084	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.108	0.099	0.003	0.0	0.0	0.0
	Min	-0.104	-0.113	-0.002	-0.0	-0.0	-0.0
SLC3	Max	0.092	0.088	0.003	0.0	0.0	0.0
	Min	-0.091	-0.101	-0.002	-0.0	-0.0	-0.0
SLV1 53	Max	0.079	0.076	0.003	0.0	0.0	0.0
	Min	-0.090	-0.069	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.082	0.088	0.003	0.0	0.0	0.0
	Min	-0.088	-0.075	-0.003	-0.0	-0.0	-0.0
SLV3 53	Max	0.060	0.058	0.003	0.0	0.0	0.0
	Min	-0.069	-0.063	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.008	0.000	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.096	0.088	0.001	0.0	0.0	0.0
	Min	-0.085	-0.096	-0.001	-0.0	-0.0	-0.0
SLC	Max	0.108	0.103	0.003	0.0	0.0	0.0
	Min	-0.104	-0.113	-0.002	-0.0	-0.0	-0.0
INV SL~1	Max	0.080	0.077	0.000	0.0	0.0	0.0
	Min	-0.077	-0.078	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.120	0.115	0.001	0.0	0.0	0.0
	Min	-0.115	-0.118	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.016	0.018	-0.001	0.0	0.0	0.0
	Min	-0.017	-0.015	-0.005	-0.0	-0.0	0.0
INV TO~1	Max	0.080	0.077	0.000	0.0	0.0	0.0
	Min	-0.077	-0.078	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.120	0.115	0.001	0.0	0.0	0.0
	Min	-0.115	-0.118	-0.005	-0.0	-0.0	-0.0
849 c mob ~1	Max	0.006	0.008	0.001	0.0	0.0	0.0
	Min	-0.007	-0.006	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.007	0.007	0.001	0.0	0.0	0.0
	Min	-0.006	-0.007	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	0.0
perm		-0.000	-0.000	-0.000	0.0	-0.0	0.0
vento		-0.006	0.006	0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.093	0.103	0.002	0.0	0.0	0.0
	Min	-0.090	-0.084	-0.003	-0.0	-0.0	-0.0
SLC2	Max	0.109	0.099	0.002	0.0	0.0	0.0
	Min	-0.105	-0.113	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.094	0.088	0.002	0.0	0.0	0.0
	Min	-0.092	-0.101	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.079	0.075	0.002	0.0	0.0	0.0
	Min	-0.090	-0.068	-0.003	-0.0	-0.0	-0.0
SLV2 53	Max	0.082	0.086	0.002	0.0	0.0	0.0
	Min	-0.088	-0.074	-0.003	-0.0	-0.0	-0.0

SLV3 53	Max	0.060	0.058	0.002	0.0	0.0	0.0
	Min	-0.070	-0.064	-0.003	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.008	0.000	0.0	0.0	0.0
	Min	-0.011	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.097	0.088	0.001	0.0	0.0	0.0
	Min	-0.085	-0.097	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.109	0.103	0.002	0.0	0.0	0.0
	Min	-0.105	-0.113	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.080	0.077	-0.001	0.0	0.0	0.0
	Min	-0.077	-0.078	-0.005	-0.0	-0.0	-0.0
INV SLV	Max	0.121	0.115	0.000	0.0	0.0	0.0
	Min	-0.116	-0.118	-0.006	-0.0	-0.0	-0.0
INV SLU	Max	0.015	0.018	-0.001	0.0	0.0	0.0
	Min	-0.017	-0.015	-0.005	-0.0	-0.0	0.0
INV TO~1	Max	0.080	0.077	-0.001	0.0	0.0	0.0
	Min	-0.077	-0.078	-0.005	-0.0	-0.0	-0.0
INV TO~2	Max	0.121	0.115	0.000	0.0	0.0	0.0
	Min	-0.116	-0.118	-0.006	-0.0	-0.0	-0.0
851 c mob ~1	Max	0.003	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.004	0.002	0.000	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.001	-0.0	-0.0	0.0
perm		0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.004	0.005	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.060	0.045	0.000	0.0	0.0	0.0
	Min	-0.059	-0.040	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.094	0.051	0.000	0.0	0.0	0.0
	Min	-0.064	-0.051	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.070	0.043	0.000	0.0	0.0	0.0
	Min	-0.060	-0.050	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.100	0.092	0.000	0.0	0.0	0.0
	Min	-0.087	-0.089	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.090	0.096	0.000	0.0	0.0	0.0
	Min	-0.090	-0.094	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.068	0.078	0.000	0.0	0.0	0.0
	Min	-0.066	-0.075	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.003	0.000	0.0	0.0	0.0
	Min	-0.005	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.006	0.000	0.0	0.0	0.0
	Min	-0.009	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.059	0.071	0.000	0.0	0.0	0.0
	Min	-0.052	-0.076	-0.000	-0.0	-0.0	-0.0

SLC	Max	0.094	0.051	0.000	0.0	0.0	0.0
	Min	-0.064	-0.051	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.078	0.080	-0.001	0.0	0.0	0.0
	Min	-0.070	-0.076	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.117	0.119	-0.001	0.0	0.0	0.0
	Min	-0.105	-0.115	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.010	0.013	-0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.078	0.080	-0.001	0.0	0.0	0.0
	Min	-0.070	-0.076	-0.002	-0.0	-0.0	-0.0
INV TO~2	Max	0.117	0.119	-0.001	0.0	0.0	0.0
	Min	-0.105	-0.115	-0.002	-0.0	-0.0	-0.0
852 c mob ~1	Max	0.006	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.000	0.000	-0.000	-0.0	0.0	-0.0
vento		-0.004	0.005	0.000	-0.0	-0.0	-0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.047	0.046	0.000	0.0	0.0	0.0
	Min	-0.049	-0.041	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.078	0.048	0.000	0.0	0.0	0.0
	Min	-0.053	-0.049	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.052	0.044	0.000	0.0	0.0	0.0
	Min	-0.046	-0.048	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.083	0.089	0.000	0.0	0.0	0.0
	Min	-0.076	-0.083	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.081	0.094	0.000	0.0	0.0	0.0
	Min	-0.087	-0.085	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.064	0.076	0.000	0.0	0.0	0.0
	Min	-0.063	-0.075	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.004	0.000	0.0	0.0	0.0
	Min	-0.004	-0.001	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.007	0.000	0.0	0.0	0.0
	Min	-0.009	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.059	0.071	0.000	0.0	0.0	0.0
	Min	-0.053	-0.077	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.078	0.048	0.000	0.0	0.0	0.0
	Min	-0.053	-0.049	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.068	0.078	-0.002	0.0	0.0	0.0
	Min	-0.068	-0.071	-0.002	-0.0	-0.0	-0.0
INV SLV	Max	0.101	0.117	-0.002	0.0	0.0	0.0
	Min	-0.102	-0.107	-0.002	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.015	-0.002	0.0	0.0	0.0
	Min	-0.013	-0.011	-0.003	-0.0	-0.0	-0.0
INV TO~1	Max	0.068	0.078	-0.002	0.0	0.0	0.0

	Min	-0.068	-0.071	-0.003	-0.0	-0.0	-0.0
INV TO~2	Max	0.101	0.117	-0.002	0.0	0.0	0.0
	Min	-0.102	-0.107	-0.003	-0.0	-0.0	-0.0
867 c mob ~1	Max	0.003	0.003	0.000	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.003	0.002	0.000	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.001	-0.0	-0.0	0.0
perm		0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.003	0.004	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.053	0.040	0.000	0.0	0.0	0.0
	Min	-0.052	-0.036	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.084	0.045	0.000	0.0	0.0	0.0
	Min	-0.057	-0.046	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.062	0.039	0.000	0.0	0.0	0.0
	Min	-0.053	-0.044	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.089	0.082	0.000	0.0	0.0	0.0
	Min	-0.077	-0.080	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.080	0.086	0.000	0.0	0.0	0.0
	Min	-0.081	-0.084	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.061	0.069	0.000	0.0	0.0	0.0
	Min	-0.059	-0.067	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.003	0.000	0.0	0.0	0.0
	Min	-0.005	-0.001	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.053	0.063	0.000	0.0	0.0	0.0
	Min	-0.046	-0.068	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.084	0.045	0.000	0.0	0.0	0.0
	Min	-0.057	-0.046	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.070	0.071	-0.001	0.0	0.0	0.0
	Min	-0.063	-0.068	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.104	0.106	-0.001	0.0	0.0	0.0
	Min	-0.095	-0.103	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.009	0.011	-0.001	0.0	0.0	0.0
	Min	-0.009	-0.007	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.070	0.071	-0.001	0.0	0.0	0.0
	Min	-0.063	-0.068	-0.002	-0.0	-0.0	-0.0
INV TO~2	Max	0.104	0.106	-0.001	0.0	0.0	0.0
	Min	-0.095	-0.103	-0.002	-0.0	-0.0	-0.0
868 c mob ~1	Max	0.005	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.003	0.000	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.002	-0.0	-0.0	-0.0
perm		0.000	0.000	-0.000	-0.0	0.0	-0.0

vento		-0.003	0.005	0.000	-0.0	-0.0	-0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.044	0.041	0.000	0.0	0.0	0.0
	Min	-0.045	-0.036	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.072	0.044	0.000	0.0	0.0	0.0
	Min	-0.049	-0.045	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.049	0.040	0.000	0.0	0.0	0.0
	Min	-0.043	-0.044	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.075	0.080	0.000	0.0	0.0	0.0
	Min	-0.068	-0.074	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.072	0.084	0.000	0.0	0.0	0.0
	Min	-0.079	-0.076	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.057	0.068	0.000	0.0	0.0	0.0
	Min	-0.056	-0.068	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.002	0.003	0.000	0.0	0.0	0.0
	Min	-0.004	-0.001	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.052	0.063	0.000	0.0	0.0	0.0
	Min	-0.047	-0.069	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.072	0.044	0.000	0.0	0.0	0.0
	Min	-0.049	-0.045	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.061	0.070	-0.002	0.0	0.0	0.0
	Min	-0.062	-0.064	-0.002	-0.0	-0.0	-0.0
INV SLV	Max	0.091	0.104	-0.002	0.0	0.0	0.0
	Min	-0.093	-0.096	-0.002	-0.0	-0.0	-0.0
INV SLU	Max	0.012	0.013	-0.002	0.0	0.0	0.0
	Min	-0.011	-0.010	-0.003	-0.0	-0.0	-0.0
INV TO~1	Max	0.061	0.070	-0.002	0.0	0.0	0.0
	Min	-0.062	-0.064	-0.003	-0.0	-0.0	-0.0
INV TO~2	Max	0.091	0.104	-0.002	0.0	0.0	0.0
	Min	-0.093	-0.096	-0.003	-0.0	-0.0	-0.0
876 c mob ~1	Max	0.003	0.002	0.000	0.0	0.0	0.0
	Min	-0.003	-0.001	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.003	0.002	0.000	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.001	-0.001	-0.0	-0.0	0.0
perm		0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.003	0.004	-0.000	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.047	0.036	0.000	0.0	0.0	0.0
	Min	-0.046	-0.031	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.074	0.039	0.000	0.0	0.0	0.0
	Min	-0.050	-0.040	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.055	0.034	0.000	0.0	0.0	0.0
	Min	-0.047	-0.039	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.078	0.073	0.000	0.0	0.0	0.0

	Min	-0.068	-0.070	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.070	0.075	0.000	0.0	0.0	0.0
	Min	-0.072	-0.074	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.053	0.061	0.000	0.0	0.0	0.0
	Min	-0.052	-0.060	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.002	0.000	0.0	0.0	0.0
	Min	-0.004	-0.001	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.005	0.000	0.0	0.0	0.0
	Min	-0.007	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.046	0.056	0.000	0.0	0.0	0.0
	Min	-0.041	-0.060	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.074	0.039	0.000	0.0	0.0	0.0
	Min	-0.050	-0.040	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.061	0.063	-0.001	0.0	0.0	0.0
	Min	-0.056	-0.060	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.092	0.093	-0.001	0.0	0.0	0.0
	Min	-0.084	-0.091	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.008	0.010	-0.001	0.0	0.0	0.0
	Min	-0.008	-0.006	-0.001	-0.0	-0.0	-0.0
INV TO~1	Max	0.061	0.063	-0.001	0.0	0.0	0.0
	Min	-0.056	-0.060	-0.001	-0.0	-0.0	-0.0
INV TO~2	Max	0.092	0.093	-0.001	0.0	0.0	0.0
	Min	-0.084	-0.091	-0.001	-0.0	-0.0	-0.0
1015 c mob ~1	Max	0.006	0.008	0.002	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.003	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.002	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.003	-0.0	-0.0	-0.0
perm		0.004	0.003	-0.000	-0.0	0.0	-0.0
vento		0.002	0.015	-0.001	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.064	0.054	0.006	0.0	0.0	0.0
	Min	-0.119	-0.101	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.076	0.101	0.008	0.0	0.0	0.0
	Min	-0.085	-0.074	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.098	0.007	0.0	0.0	0.0
	Min	-0.098	-0.067	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.176	0.013	0.0	0.0	0.0
	Min	-0.036	-0.184	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.040	0.157	0.014	0.0	0.0	0.0
	Min	-0.093	-0.219	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.092	0.216	0.013	0.0	0.0	0.0
	Min	-0.054	-0.141	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.002	-0.0	-0.0	-0.0

SLV3 143	Max	0.071	0.164	0.012	0.0	0.0	0.0
	Min	-0.067	-0.164	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.008	0.0	0.0	0.0
	Min	-0.119	-0.101	-0.007	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.193	0.008	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.014	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.282	0.014	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.059	0.001	0.0	0.0	-0.0
	Min	0.005	-0.013	-0.009	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.193	0.008	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.014	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.282	0.014	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.019	-0.0	-0.0	-0.0
1016 c mob ~1	Max	0.006	0.008	0.002	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.003	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.002	-0.0	-0.0	-0.0
pp		0.016	0.013	-0.003	-0.0	0.0	-0.0
perm		0.004	0.003	-0.001	-0.0	0.0	-0.0
vento		0.002	0.015	-0.001	-0.0	-0.0	-0.0
attrito		0.008	0.009	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.065	0.054	0.005	0.0	0.0	0.0
	Min	-0.120	-0.103	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.079	0.101	0.006	0.0	0.0	0.0
	Min	-0.087	-0.076	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.099	0.100	0.006	0.0	0.0	0.0
	Min	-0.100	-0.068	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.062	0.174	0.012	0.0	0.0	0.0
	Min	-0.035	-0.181	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.037	0.156	0.012	0.0	0.0	0.0
	Min	-0.093	-0.218	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.090	0.214	0.011	0.0	0.0	0.0
	Min	-0.053	-0.137	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.000	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.000	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.072	0.162	0.011	0.0	0.0	0.0
	Min	-0.067	-0.162	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.099	0.101	0.006	0.0	0.0	0.0
	Min	-0.120	-0.103	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.191	0.007	0.0	0.0	0.0
	Min	-0.055	-0.162	-0.014	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.279	0.012	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.020	-0.0	-0.0	-0.0

INV SLU	Max	0.047	0.058	-0.000	0.0	0.0	-0.0
	Min	0.005	-0.014	-0.010	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.191	0.007	0.0	0.0	0.0
	Min	-0.055	-0.162	-0.014	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.279	0.012	0.0	0.0	0.0
	Min	-0.093	-0.251	-0.020	-0.0	-0.0	-0.0
1017 c mob ~1	Max	0.010	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.002	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.007	0.009	-0.001	-0.0	-0.0	-0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.072	0.006	0.0	0.0	0.0
	Min	-0.069	-0.063	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.115	0.072	0.009	0.0	0.0	0.0
	Min	-0.079	-0.077	-0.007	-0.0	-0.0	-0.0
SLC3	Max	0.074	0.066	0.007	0.0	0.0	0.0
	Min	-0.066	-0.072	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.126	0.136	0.013	0.0	0.0	0.0
	Min	-0.118	-0.134	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.125	0.149	0.014	0.0	0.0	0.0
	Min	-0.132	-0.133	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.102	0.119	0.013	0.0	0.0	0.0
	Min	-0.099	-0.118	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.008	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.094	0.115	0.012	0.0	0.0	0.0
	Min	-0.086	-0.121	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.115	0.072	0.009	0.0	0.0	0.0
	Min	-0.079	-0.077	-0.007	-0.0	-0.0	-0.0
INV SL~1	Max	0.103	0.125	0.009	0.0	0.0	0.0
	Min	-0.105	-0.111	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.155	0.186	0.015	0.0	0.0	0.0
	Min	-0.157	-0.167	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.027	0.001	0.0	0.0	0.0
	Min	-0.023	-0.019	-0.007	-0.0	-0.0	-0.0
INV TO~1	Max	0.103	0.125	0.009	0.0	0.0	0.0
	Min	-0.105	-0.111	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.155	0.186	0.015	0.0	0.0	0.0
	Min	-0.157	-0.167	-0.019	-0.0	-0.0	-0.0
1018 c mob ~1	Max	0.010	0.009	0.001	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0

c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.001	-0.0	0.0	-0.0
vento		-0.006	0.009	-0.001	-0.0	-0.0	-0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.074	0.006	0.0	0.0	0.0
	Min	-0.069	-0.066	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.117	0.074	0.006	0.0	0.0	0.0
	Min	-0.079	-0.077	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.073	0.069	0.006	0.0	0.0	0.0
	Min	-0.067	-0.073	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.123	0.136	0.012	0.0	0.0	0.0
	Min	-0.118	-0.131	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.124	0.146	0.012	0.0	0.0	0.0
	Min	-0.130	-0.131	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.099	0.118	0.011	0.0	0.0	0.0
	Min	-0.099	-0.115	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.008	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.092	0.113	0.011	0.0	0.0	0.0
	Min	-0.084	-0.121	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.117	0.074	0.006	0.0	0.0	0.0
	Min	-0.079	-0.077	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.102	0.122	0.008	0.0	0.0	0.0
	Min	-0.103	-0.109	-0.014	-0.0	-0.0	-0.0
INV SLV	Max	0.153	0.182	0.013	0.0	0.0	0.0
	Min	-0.154	-0.165	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.025	0.026	0.000	0.0	0.0	-0.0
	Min	-0.022	-0.019	-0.008	-0.0	-0.0	-0.0
INV TO~1	Max	0.102	0.122	0.008	0.0	0.0	0.0
	Min	-0.103	-0.109	-0.014	-0.0	-0.0	-0.0
INV TO~2	Max	0.153	0.182	0.013	0.0	0.0	0.0
	Min	-0.154	-0.165	-0.019	-0.0	-0.0	-0.0
1019 c mob ~1	Max	0.006	0.008	0.002	0.0	0.0	0.0
	Min	-0.002	-0.002	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.005	0.005	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.003	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.002	-0.0	-0.0	-0.0
perm		0.004	0.003	-0.000	-0.0	0.0	-0.0
vento		0.001	0.015	0.001	-0.0	-0.0	-0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.054	0.006	0.0	0.0	0.0
	Min	-0.116	-0.103	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.071	0.101	0.006	0.0	0.0	0.0
	Min	-0.083	-0.075	-0.006	-0.0	-0.0	-0.0

SLC3	Max	0.098	0.100	0.005	0.0	0.0	0.0
	Min	-0.095	-0.068	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.174	0.012	0.0	0.0	0.0
	Min	-0.038	-0.182	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.043	0.157	0.013	0.0	0.0	0.0
	Min	-0.094	-0.219	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.094	0.215	0.012	0.0	0.0	0.0
	Min	-0.054	-0.139	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.001	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.068	0.163	0.011	0.0	0.0	0.0
	Min	-0.066	-0.163	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.098	0.101	0.006	0.0	0.0	0.0
	Min	-0.116	-0.103	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.095	0.192	0.009	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.133	0.280	0.014	0.0	0.0	0.0
	Min	-0.095	-0.251	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.045	0.058	0.002	0.0	0.0	-0.0
	Min	0.004	-0.014	-0.008	-0.0	-0.0	-0.0
INV TO~1	Max	0.095	0.192	0.009	0.0	0.0	0.0
	Min	-0.057	-0.162	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.133	0.280	0.014	0.0	0.0	0.0
	Min	-0.095	-0.251	-0.019	-0.0	-0.0	-0.0
1020 c mob ~1	Max	0.006	0.008	0.002	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.005	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.003	-0.0	-0.0	-0.0
pp		0.015	0.013	-0.002	-0.0	0.0	-0.0
perm		0.004	0.003	-0.001	-0.0	0.0	-0.0
vento		0.002	0.015	0.001	-0.0	-0.0	-0.0
attrito		0.008	0.009	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.055	0.006	0.0	0.0	0.0
	Min	-0.118	-0.105	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.074	0.100	0.006	0.0	0.0	0.0
	Min	-0.084	-0.077	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.098	0.102	0.007	0.0	0.0	0.0
	Min	-0.097	-0.070	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.061	0.174	0.012	0.0	0.0	0.0
	Min	-0.037	-0.179	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.040	0.156	0.012	0.0	0.0	0.0
	Min	-0.093	-0.218	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.092	0.214	0.012	0.0	0.0	0.0
	Min	-0.053	-0.135	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0

	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.013	0.002	0.0	0.0	0.0
	Min	-0.012	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.070	0.161	0.012	0.0	0.0	0.0
	Min	-0.067	-0.161	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.098	0.102	0.007	0.0	0.0	0.0
	Min	-0.118	-0.105	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.094	0.190	0.008	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.015	-0.0	-0.0	-0.0
INV SLV	Max	0.132	0.277	0.013	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.021	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.057	0.001	0.0	0.0	-0.0
	Min	0.005	-0.015	-0.009	-0.0	-0.0	-0.0
INV TO~1	Max	0.094	0.190	0.008	0.0	0.0	0.0
	Min	-0.056	-0.162	-0.015	-0.0	-0.0	-0.0
INV TO~2	Max	0.132	0.277	0.013	0.0	0.0	0.0
	Min	-0.094	-0.251	-0.021	-0.0	-0.0	-0.0
1021 c mob ~1	Max	0.010	0.009	0.002	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.007	0.009	0.001	-0.0	-0.0	-0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.063	0.073	0.006	0.0	0.0	0.0
	Min	-0.068	-0.065	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.112	0.073	0.006	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.071	0.068	0.006	0.0	0.0	0.0
	Min	-0.065	-0.072	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.124	0.136	0.012	0.0	0.0	0.0
	Min	-0.116	-0.133	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.124	0.148	0.013	0.0	0.0	0.0
	Min	-0.132	-0.132	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.104	0.119	0.012	0.0	0.0	0.0
	Min	-0.098	-0.116	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.001	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.094	0.114	0.011	0.0	0.0	0.0
	Min	-0.087	-0.121	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.112	0.073	0.006	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.102	0.124	0.009	0.0	0.0	0.0
	Min	-0.105	-0.110	-0.013	-0.0	-0.0	-0.0

INV SLV	Max	0.153	0.185	0.015	0.0	0.0	0.0
	Min	-0.158	-0.166	-0.018	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.027	0.002	0.0	0.0	0.0
	Min	-0.023	-0.019	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.102	0.124	0.009	0.0	0.0	0.0
	Min	-0.105	-0.110	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.153	0.185	0.015	0.0	0.0	0.0
	Min	-0.158	-0.166	-0.018	-0.0	-0.0	-0.0
1022 c mob ~1	Max	0.010	0.009	0.002	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.007	0.009	0.001	-0.0	-0.0	-0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.061	0.075	0.006	0.0	0.0	0.0
	Min	-0.068	-0.068	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.114	0.075	0.007	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.070	0.070	0.007	0.0	0.0	0.0
	Min	-0.067	-0.073	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.121	0.136	0.012	0.0	0.0	0.0
	Min	-0.116	-0.130	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.124	0.144	0.012	0.0	0.0	0.0
	Min	-0.131	-0.130	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.100	0.118	0.012	0.0	0.0	0.0
	Min	-0.098	-0.114	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.002	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.093	0.112	0.012	0.0	0.0	0.0
	Min	-0.085	-0.122	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.114	0.075	0.007	0.0	0.0	0.0
	Min	-0.080	-0.077	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.102	0.121	0.008	0.0	0.0	0.0
	Min	-0.103	-0.109	-0.014	-0.0	-0.0	-0.0
INV SLV	Max	0.152	0.180	0.013	0.0	0.0	0.0
	Min	-0.155	-0.164	-0.020	-0.0	-0.0	-0.0
INV SLU	Max	0.025	0.026	0.001	0.0	0.0	-0.0
	Min	-0.023	-0.020	-0.007	-0.0	-0.0	-0.0
INV TO~1	Max	0.102	0.121	0.008	0.0	0.0	0.0
	Min	-0.103	-0.109	-0.014	-0.0	-0.0	-0.0
INV TO~2	Max	0.152	0.180	0.013	0.0	0.0	0.0
	Min	-0.155	-0.164	-0.020	-0.0	-0.0	-0.0

1023 c mob ~1	Max	0.006	0.009	0.002	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.003	-0.0	-0.0	-0.0
pp		0.016	0.019	-0.002	-0.0	-0.0	0.0
perm		0.004	0.005	-0.001	0.0	-0.0	0.0
vento		0.001	0.017	0.001	-0.0	-0.0	0.0
attrito		0.008	0.010	0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.067	0.009	0.0	0.0	0.0
	Min	-0.144	-0.153	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.130	0.011	0.0	0.0	0.0
	Min	-0.123	-0.100	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.123	0.010	0.0	0.0	0.0
	Min	-0.133	-0.126	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.008	0.0	0.0	0.0
	Min	-0.060	-0.148	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.128	0.008	0.0	0.0	0.0
	Min	-0.075	-0.187	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.196	0.007	0.0	0.0	0.0
	Min	-0.051	-0.095	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.122	0.148	0.011	0.0	0.0	0.0
	Min	-0.096	-0.161	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.119	0.130	0.011	0.0	0.0	0.0
	Min	-0.144	-0.153	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.117	0.184	0.006	0.0	0.0	0.0
	Min	-0.058	-0.134	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.166	0.264	0.011	0.0	0.0	0.0
	Min	-0.098	-0.212	-0.018	-0.0	-0.0	-0.0
INV SLU	Max	0.047	0.073	0.001	0.0	0.0	0.0
	Min	0.006	-0.010	-0.008	-0.0	-0.0	0.0
INV TO~1	Max	0.117	0.184	0.006	0.0	0.0	0.0
	Min	-0.058	-0.134	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.166	0.264	0.011	0.0	0.0	0.0
	Min	-0.098	-0.212	-0.018	-0.0	-0.0	-0.0
1024 c mob ~1	Max	0.006	0.009	0.002	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.002	-0.0	-0.0	-0.0
pp		0.016	0.019	-0.003	-0.0	0.0	0.0
perm		0.004	0.005	-0.000	-0.0	-0.0	0.0
vento		0.000	0.017	0.001	-0.0	-0.0	0.0
attrito		0.008	0.011	0.000	-0.0	-0.0	0.0
SLC1	Max	0.071	0.067	0.010	0.0	0.0	0.0
	Min	-0.145	-0.153	-0.009	-0.0	-0.0	-0.0

SLC2	Max	0.119	0.131	0.010	0.0	0.0	0.0
	Min	-0.124	-0.100	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.122	0.010	0.0	0.0	0.0
	Min	-0.134	-0.126	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.168	0.009	0.0	0.0	0.0
	Min	-0.063	-0.148	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.126	0.009	0.0	0.0	0.0
	Min	-0.077	-0.185	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.196	0.007	0.0	0.0	0.0
	Min	-0.051	-0.097	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.013	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.124	0.148	0.011	0.0	0.0	0.0
	Min	-0.096	-0.160	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.119	0.131	0.010	0.0	0.0	0.0
	Min	-0.145	-0.153	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.184	0.006	0.0	0.0	0.0
	Min	-0.060	-0.132	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.167	0.264	0.011	0.0	0.0	0.0
	Min	-0.100	-0.209	-0.018	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.074	0.001	0.0	0.0	0.0
	Min	0.005	-0.009	-0.008	-0.0	-0.0	0.0
INV TO~1	Max	0.118	0.184	0.006	0.0	0.0	0.0
	Min	-0.060	-0.132	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.167	0.264	0.011	0.0	0.0	0.0
	Min	-0.100	-0.209	-0.018	-0.0	-0.0	-0.0
1025 c mob ~1	Max	0.008	0.010	0.002	0.0	0.0	0.0
	Min	-0.010	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	0.0	-0.0	0.0
vento		-0.008	0.008	0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.113	0.126	0.009	0.0	0.0	0.0
	Min	-0.117	-0.103	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.134	0.123	0.011	0.0	0.0	0.0
	Min	-0.127	-0.144	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.115	0.108	0.010	0.0	0.0	0.0
	Min	-0.110	-0.127	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.100	0.097	0.009	0.0	0.0	0.0
	Min	-0.115	-0.084	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.103	0.109	0.008	0.0	0.0	0.0
	Min	-0.109	-0.090	-0.008	-0.0	-0.0	-0.0

SLV3 53	Max	0.079	0.072	0.007	0.0	0.0	0.0
	Min	-0.086	-0.080	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.001	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.119	0.111	0.011	0.0	0.0	0.0
	Min	-0.107	-0.120	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.134	0.126	0.011	0.0	0.0	0.0
	Min	-0.127	-0.144	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.099	0.097	0.007	0.0	0.0	0.0
	Min	-0.099	-0.097	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.149	0.145	0.012	0.0	0.0	0.0
	Min	-0.148	-0.146	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.021	0.025	0.001	0.0	0.0	0.0
	Min	-0.023	-0.021	-0.007	-0.0	-0.0	0.0
INV TO~1	Max	0.099	0.097	0.007	0.0	0.0	0.0
	Min	-0.099	-0.097	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.149	0.145	0.012	0.0	0.0	0.0
	Min	-0.148	-0.146	-0.017	-0.0	-0.0	-0.0
1026 c mob ~1	Max	0.008	0.011	0.001	0.0	0.0	0.0
	Min	-0.010	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.009	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	-0.0	-0.0	0.0
vento		-0.008	0.008	0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.114	0.127	0.010	0.0	0.0	0.0
	Min	-0.117	-0.104	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.134	0.123	0.010	0.0	0.0	0.0
	Min	-0.129	-0.144	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.108	0.010	0.0	0.0	0.0
	Min	-0.111	-0.127	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.101	0.095	0.009	0.0	0.0	0.0
	Min	-0.114	-0.083	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.104	0.108	0.009	0.0	0.0	0.0
	Min	-0.109	-0.090	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.072	0.008	0.0	0.0	0.0
	Min	-0.088	-0.081	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.001	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.120	0.112	0.011	0.0	0.0	0.0
	Min	-0.108	-0.121	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.134	0.127	0.010	0.0	0.0	0.0

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

	Min	-0.129	-0.144	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.098	0.007	0.0	0.0	0.0
	Min	-0.098	-0.097	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.150	0.146	0.011	0.0	0.0	0.0
	Min	-0.147	-0.146	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.021	0.026	0.001	0.0	0.0	0.0
	Min	-0.024	-0.020	-0.007	-0.0	-0.0	0.0
INV TO~1	Max	0.100	0.098	0.007	0.0	0.0	0.0
	Min	-0.098	-0.097	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.150	0.146	0.011	0.0	0.0	0.0
	Min	-0.147	-0.146	-0.017	-0.0	-0.0	-0.0
1027 c mob ~1	Max	0.006	0.009	0.002	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.003	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.002	0.0	0.0	0.0
	Min	-0.001	-0.003	-0.002	-0.0	-0.0	-0.0
pp		0.016	0.018	-0.003	-0.0	-0.0	0.0
perm		0.004	0.004	-0.001	0.0	-0.0	0.0
vento		0.000	0.016	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.072	0.066	0.009	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.128	0.011	0.0	0.0	0.0
	Min	-0.124	-0.100	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.123	0.010	0.0	0.0	0.0
	Min	-0.134	-0.125	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.047	0.167	0.008	0.0	0.0	0.0
	Min	-0.062	-0.149	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.050	0.129	0.009	0.0	0.0	0.0
	Min	-0.077	-0.189	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.197	0.007	0.0	0.0	0.0
	Min	-0.051	-0.093	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.124	0.147	0.012	0.0	0.0	0.0
	Min	-0.097	-0.160	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.119	0.128	0.011	0.0	0.0	0.0
	Min	-0.145	-0.152	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.183	0.006	0.0	0.0	0.0
	Min	-0.060	-0.136	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.167	0.264	0.011	0.0	0.0	0.0
	Min	-0.100	-0.215	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.046	0.071	-0.000	0.0	0.0	0.0
	Min	0.005	-0.011	-0.010	-0.0	-0.0	0.0
INV TO~1	Max	0.118	0.183	0.006	0.0	0.0	0.0
	Min	-0.060	-0.136	-0.013	-0.0	-0.0	-0.0

INV TO~2	Max	0.167	0.264	0.011	0.0	0.0	0.0
	Min	-0.100	-0.215	-0.017	-0.0	-0.0	-0.0
1028 c mob ~1	Max	0.006	0.009	0.002	0.0	0.0	0.0
	Min	-0.003	-0.002	-0.003	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.006	0.002	0.0	0.0	0.0
	Min	-0.002	-0.003	-0.002	-0.0	-0.0	-0.0
pp		0.015	0.019	-0.003	-0.0	0.0	0.0
perm		0.004	0.005	-0.001	-0.0	-0.0	0.0
vento		0.000	0.017	-0.001	-0.0	-0.0	0.0
attrito		0.008	0.010	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.070	0.067	0.008	0.0	0.0	0.0
	Min	-0.146	-0.152	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.119	0.129	0.010	0.0	0.0	0.0
	Min	-0.125	-0.100	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.123	0.011	0.0	0.0	0.0
	Min	-0.135	-0.125	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.048	0.167	0.008	0.0	0.0	0.0
	Min	-0.064	-0.148	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.051	0.128	0.009	0.0	0.0	0.0
	Min	-0.078	-0.187	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.196	0.008	0.0	0.0	0.0
	Min	-0.051	-0.095	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.008	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.012	0.000	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.126	0.148	0.012	0.0	0.0	0.0
	Min	-0.097	-0.160	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.119	0.129	0.011	0.0	0.0	0.0
	Min	-0.146	-0.152	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.184	0.006	0.0	0.0	0.0
	Min	-0.061	-0.134	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.169	0.264	0.011	0.0	0.0	0.0
	Min	-0.101	-0.212	-0.018	-0.0	-0.0	-0.0
INV SLU	Max	0.044	0.073	-0.000	0.0	0.0	0.0
	Min	0.004	-0.010	-0.010	-0.0	-0.0	0.0
INV TO~1	Max	0.119	0.184	0.006	0.0	0.0	0.0
	Min	-0.061	-0.134	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.169	0.264	0.011	0.0	0.0	0.0
	Min	-0.101	-0.212	-0.018	-0.0	-0.0	-0.0
1029 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.010	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.001	0.0	-0.0	0.0
vento		-0.008	0.008	-0.001	-0.0	-0.0	0.0

attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.115	0.126	0.009	0.0	0.0	0.0
	Min	-0.117	-0.103	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.135	0.122	0.011	0.0	0.0	0.0
	Min	-0.128	-0.144	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.107	0.010	0.0	0.0	0.0
	Min	-0.112	-0.127	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.101	0.099	0.008	0.0	0.0	0.0
	Min	-0.115	-0.085	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.104	0.110	0.009	0.0	0.0	0.0
	Min	-0.110	-0.091	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.079	0.073	0.007	0.0	0.0	0.0
	Min	-0.087	-0.079	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.120	0.110	0.012	0.0	0.0	0.0
	Min	-0.107	-0.119	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.135	0.126	0.011	0.0	0.0	0.0
	Min	-0.128	-0.144	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.097	0.007	0.0	0.0	0.0
	Min	-0.099	-0.096	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.150	0.145	0.012	0.0	0.0	0.0
	Min	-0.148	-0.145	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.021	0.024	-0.000	0.0	0.0	0.0
	Min	-0.023	-0.021	-0.008	-0.0	-0.0	0.0
INV TO~1	Max	0.100	0.097	0.007	0.0	0.0	0.0
	Min	-0.099	-0.096	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.150	0.145	0.012	0.0	0.0	0.0
	Min	-0.148	-0.145	-0.017	-0.0	-0.0	-0.0
1030 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.010	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.001	0.002	-0.003	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	-0.0	-0.0	0.0
vento		-0.008	0.008	-0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.116	0.127	0.009	0.0	0.0	0.0
	Min	-0.117	-0.103	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.135	0.123	0.011	0.0	0.0	0.0
	Min	-0.129	-0.144	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.120	0.108	0.012	0.0	0.0	0.0
	Min	-0.113	-0.127	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.101	0.097	0.008	0.0	0.0	0.0
	Min	-0.113	-0.084	-0.008	-0.0	-0.0	-0.0

SLV2 53	Max	0.104	0.109	0.008	0.0	0.0	0.0
	Min	-0.109	-0.091	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.078	0.072	0.008	0.0	0.0	0.0
	Min	-0.089	-0.080	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.121	0.111	0.013	0.0	0.0	0.0
	Min	-0.108	-0.120	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.135	0.127	0.012	0.0	0.0	0.0
	Min	-0.129	-0.144	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.098	0.007	0.0	0.0	0.0
	Min	-0.099	-0.097	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.151	0.146	0.012	0.0	0.0	0.0
	Min	-0.147	-0.146	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.020	0.025	-0.000	0.0	0.0	0.0
	Min	-0.025	-0.020	-0.008	-0.0	-0.0	0.0
INV TO~1	Max	0.100	0.098	0.007	0.0	0.0	0.0
	Min	-0.099	-0.097	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.151	0.146	0.012	0.0	0.0	0.0
	Min	-0.147	-0.146	-0.017	-0.0	-0.0	-0.0
1039 c mob ~1	Max	0.005	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.003	0.000	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0
vento		-0.005	0.007	-0.000	-0.0	-0.0	0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.091	0.067	0.000	0.0	0.0	0.0
	Min	-0.093	-0.063	-0.000	-0.0	-0.0	-0.0
SLC2	Max	0.144	0.080	0.000	0.0	0.0	0.0
	Min	-0.100	-0.077	-0.000	-0.0	-0.0	-0.0
SLC3	Max	0.108	0.065	0.000	0.0	0.0	0.0
	Min	-0.092	-0.077	-0.000	-0.0	-0.0	-0.0
SLV1 53	Max	0.151	0.142	0.000	0.0	0.0	0.0
	Min	-0.134	-0.137	-0.000	-0.0	-0.0	-0.0
SLV2 53	Max	0.136	0.147	0.000	0.0	0.0	0.0
	Min	-0.133	-0.143	-0.000	-0.0	-0.0	-0.0
SLV3 53	Max	0.105	0.118	0.000	0.0	0.0	0.0
	Min	-0.101	-0.113	-0.000	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0

SLV3 143	Max	0.089	0.108	0.000	0.0	0.0	0.0
	Min	-0.079	-0.115	-0.000	-0.0	-0.0	-0.0
SLC	Max	0.144	0.080	0.000	0.0	0.0	0.0
	Min	-0.100	-0.077	-0.000	-0.0	-0.0	-0.0
INV SL~1	Max	0.118	0.123	-0.001	0.0	0.0	0.0
	Min	-0.105	-0.115	-0.001	-0.0	-0.0	-0.0
INV SLV	Max	0.178	0.182	-0.001	0.0	0.0	0.0
	Min	-0.158	-0.174	-0.001	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.019	-0.001	0.0	0.0	0.0
	Min	-0.015	-0.011	-0.002	-0.0	-0.0	-0.0
INV TO~1	Max	0.118	0.123	-0.001	0.0	0.0	0.0
	Min	-0.105	-0.115	-0.002	-0.0	-0.0	-0.0
INV TO~2	Max	0.178	0.182	-0.001	0.0	0.0	0.0
	Min	-0.158	-0.174	-0.002	-0.0	-0.0	-0.0
1040 c mob ~1	Max	0.005	0.004	0.000	0.0	0.0	0.0
	Min	-0.006	-0.002	-0.001	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.003	0.000	0.0	0.0	0.0
	Min	-0.005	-0.003	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.000	-0.000	-0.0	-0.0	0.0
vento		-0.005	0.007	-0.001	-0.0	-0.0	0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.091	0.068	0.008	0.0	0.0	0.0
	Min	-0.093	-0.067	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.144	0.085	0.014	0.0	0.0	0.0
	Min	-0.101	-0.080	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.109	0.069	0.011	0.0	0.0	0.0
	Min	-0.092	-0.078	-0.009	-0.0	-0.0	-0.0
SLV1 53	Max	0.152	0.144	0.015	0.0	0.0	0.0
	Min	-0.134	-0.139	-0.014	-0.0	-0.0	-0.0
SLV2 53	Max	0.136	0.150	0.014	0.0	0.0	0.0
	Min	-0.133	-0.146	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.105	0.118	0.011	0.0	0.0	0.0
	Min	-0.101	-0.114	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.089	0.108	0.010	0.0	0.0	0.0
	Min	-0.079	-0.114	-0.009	-0.0	-0.0	-0.0
SLC	Max	0.144	0.085	0.014	0.0	0.0	0.0
	Min	-0.101	-0.080	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.119	0.124	0.011	0.0	0.0	0.0
	Min	-0.106	-0.118	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.178	0.185	0.017	0.0	0.0	0.0
	Min	-0.158	-0.178	-0.018	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.019	0.000	0.0	0.0	0.0

		Min	-0.015	-0.011	-0.003	-0.0	-0.0	-0.0
	INV TO~1	Max	0.119	0.124	0.011	0.0	0.0	0.0
		Min	-0.106	-0.118	-0.012	-0.0	-0.0	-0.0
	INV TO~2	Max	0.178	0.185	0.017	0.0	0.0	0.0
		Min	-0.158	-0.178	-0.018	-0.0	-0.0	-0.0
1041	c mob ~1	Max	0.005	0.005	0.000	0.0	0.0	0.0
		Min	-0.006	-0.002	-0.000	-0.0	-0.0	-0.0
	c mob ~2	Max	0.006	0.003	0.000	0.0	0.0	0.0
		Min	-0.005	-0.004	-0.000	-0.0	-0.0	-0.0
	pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
	perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0
	vento		-0.005	0.007	0.001	-0.0	-0.0	0.0
	attrito		-0.002	0.002	0.000	-0.0	-0.0	0.0
	SLC1	Max	0.085	0.067	0.008	0.0	0.0	0.0
		Min	-0.089	-0.064	-0.007	-0.0	-0.0	-0.0
	SLC2	Max	0.138	0.081	0.009	0.0	0.0	0.0
		Min	-0.096	-0.078	-0.008	-0.0	-0.0	-0.0
	SLC3	Max	0.103	0.065	0.008	0.0	0.0	0.0
		Min	-0.087	-0.077	-0.008	-0.0	-0.0	-0.0
	SLV1 53	Max	0.146	0.142	0.013	0.0	0.0	0.0
		Min	-0.129	-0.137	-0.012	-0.0	-0.0	-0.0
	SLV2 53	Max	0.132	0.148	0.013	0.0	0.0	0.0
		Min	-0.131	-0.143	-0.013	-0.0	-0.0	-0.0
	SLV3 53	Max	0.102	0.118	0.010	0.0	0.0	0.0
		Min	-0.099	-0.113	-0.011	-0.0	-0.0	-0.0
	SLV1 143	Max	0.003	0.005	0.000	0.0	0.0	0.0
		Min	-0.008	-0.003	-0.000	-0.0	-0.0	-0.0
	SLV2 143	Max	0.001	0.011	0.001	0.0	0.0	0.0
		Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
	SLV3 143	Max	0.089	0.108	0.009	0.0	0.0	0.0
		Min	-0.078	-0.115	-0.009	-0.0	-0.0	-0.0
	SLC	Max	0.138	0.081	0.009	0.0	0.0	0.0
		Min	-0.096	-0.078	-0.008	-0.0	-0.0	-0.0
	INV SL~1	Max	0.115	0.123	0.010	0.0	0.0	0.0
		Min	-0.104	-0.116	-0.011	-0.0	-0.0	-0.0
	INV SLV	Max	0.172	0.183	0.015	0.0	0.0	0.0
		Min	-0.155	-0.175	-0.017	-0.0	-0.0	-0.0
	INV SLU	Max	0.015	0.019	0.000	0.0	0.0	0.0
		Min	-0.015	-0.011	-0.002	-0.0	-0.0	-0.0
	INV TO~1	Max	0.115	0.123	0.010	0.0	0.0	0.0
		Min	-0.104	-0.116	-0.011	-0.0	-0.0	-0.0
	INV TO~2	Max	0.172	0.183	0.015	0.0	0.0	0.0
		Min	-0.155	-0.175	-0.017	-0.0	-0.0	-0.0
1042	c mob ~1	Max	0.004	0.005	0.000	0.0	0.0	0.0
		Min	-0.005	-0.002	-0.001	-0.0	-0.0	-0.0
	c mob ~2	Max	0.005	0.003	0.000	0.0	0.0	0.0

	Min	-0.004	-0.003	-0.001	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0
vento		-0.006	0.007	-0.001	-0.0	-0.0	0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.096	0.067	0.008	0.0	0.0	0.0
	Min	-0.097	-0.064	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.150	0.082	0.008	0.0	0.0	0.0
	Min	-0.104	-0.078	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.114	0.066	0.008	0.0	0.0	0.0
	Min	-0.096	-0.077	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.156	0.142	0.017	0.0	0.0	0.0
	Min	-0.138	-0.137	-0.018	-0.0	-0.0	-0.0
SLV2 53	Max	0.139	0.148	0.016	0.0	0.0	0.0
	Min	-0.133	-0.144	-0.017	-0.0	-0.0	-0.0
SLV3 53	Max	0.108	0.117	0.015	0.0	0.0	0.0
	Min	-0.102	-0.113	-0.015	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.001	0.0	0.0	0.0
	Min	-0.009	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.089	0.107	0.015	0.0	0.0	0.0
	Min	-0.078	-0.114	-0.014	-0.0	-0.0	-0.0
SLC	Max	0.150	0.082	0.008	0.0	0.0	0.0
	Min	-0.104	-0.078	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.122	0.123	0.013	0.0	0.0	0.0
	Min	-0.108	-0.116	-0.016	-0.0	-0.0	-0.0
INV SLV	Max	0.183	0.183	0.020	0.0	0.0	0.0
	Min	-0.162	-0.175	-0.023	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.019	0.000	0.0	0.0	0.0
	Min	-0.015	-0.011	-0.004	-0.0	-0.0	-0.0
INV TO~1	Max	0.122	0.123	0.013	0.0	0.0	0.0
	Min	-0.108	-0.116	-0.016	-0.0	-0.0	-0.0
INV TO~2	Max	0.183	0.183	0.020	0.0	0.0	0.0
	Min	-0.162	-0.175	-0.023	-0.0	-0.0	-0.0
1043 c mob ~1	Max	0.005	0.005	0.000	0.0	0.0	0.0
	Min	-0.006	-0.003	-0.000	-0.0	-0.0	-0.0
c mob ~2	Max	0.006	0.004	0.000	0.0	0.0	0.0
	Min	-0.005	-0.004	-0.000	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.001	-0.0	-0.0	0.0
perm		-0.000	0.001	-0.000	-0.0	-0.0	0.0
vento		-0.005	0.007	0.001	-0.0	-0.0	0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	0.0
SLC1	Max	0.088	0.066	0.008	0.0	0.0	0.0
	Min	-0.091	-0.059	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.141	0.075	0.009	0.0	0.0	0.0
	Min	-0.098	-0.075	-0.012	-0.0	-0.0	-0.0
SLC3	Max	0.106	0.063	0.008	0.0	0.0	0.0

	Min	-0.090	-0.076	-0.008	-0.0	-0.0	-0.0
SLV1 53	Max	0.149	0.140	0.014	0.0	0.0	0.0
	Min	-0.131	-0.135	-0.015	-0.0	-0.0	-0.0
SLV2 53	Max	0.133	0.145	0.014	0.0	0.0	0.0
	Min	-0.132	-0.139	-0.015	-0.0	-0.0	-0.0
SLV3 53	Max	0.103	0.117	0.012	0.0	0.0	0.0
	Min	-0.100	-0.112	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.005	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.011	0.002	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.089	0.107	0.011	0.0	0.0	0.0
	Min	-0.078	-0.115	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.141	0.075	0.009	0.0	0.0	0.0
	Min	-0.098	-0.076	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.116	0.121	0.010	0.0	0.0	0.0
	Min	-0.104	-0.113	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.175	0.180	0.016	0.0	0.0	0.0
	Min	-0.155	-0.171	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.014	0.020	0.000	0.0	0.0	0.0
	Min	-0.015	-0.012	-0.003	-0.0	-0.0	-0.0
INV TO~1	Max	0.116	0.121	0.010	0.0	0.0	0.0
	Min	-0.104	-0.113	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.175	0.180	0.016	0.0	0.0	0.0
	Min	-0.155	-0.171	-0.019	-0.0	-0.0	-0.0
1050 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.001	0.002	-0.003	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	-0.0	-0.0	0.0
vento		-0.008	0.008	-0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.114	0.125	0.009	0.0	0.0	0.0
	Min	-0.115	-0.102	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.133	0.121	0.011	0.0	0.0	0.0
	Min	-0.127	-0.142	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.117	0.106	0.012	0.0	0.0	0.0
	Min	-0.111	-0.124	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.099	0.095	0.008	0.0	0.0	0.0
	Min	-0.111	-0.083	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.102	0.107	0.008	0.0	0.0	0.0
	Min	-0.108	-0.090	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.076	0.071	0.008	0.0	0.0	0.0
	Min	-0.087	-0.079	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0

SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.119	0.109	0.013	0.0	0.0	0.0
	Min	-0.106	-0.118	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.133	0.125	0.012	0.0	0.0	0.0
	Min	-0.127	-0.142	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.099	0.096	0.007	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.148	0.143	0.012	0.0	0.0	0.0
	Min	-0.145	-0.143	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.020	0.024	-0.000	0.0	0.0	0.0
	Min	-0.024	-0.020	-0.008	-0.0	-0.0	0.0
INV TO~1	Max	0.099	0.096	0.007	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.148	0.143	0.012	0.0	0.0	0.0
	Min	-0.145	-0.143	-0.017	-0.0	-0.0	-0.0
1051 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.010	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	-0.0	-0.0	0.0
vento		-0.008	0.008	0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.113	0.125	0.010	0.0	0.0	0.0
	Min	-0.114	-0.102	-0.009	-0.0	-0.0	-0.0
SLC2	Max	0.131	0.121	0.010	0.0	0.0	0.0
	Min	-0.126	-0.142	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.115	0.106	0.010	0.0	0.0	0.0
	Min	-0.109	-0.125	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.099	0.093	0.009	0.0	0.0	0.0
	Min	-0.111	-0.082	-0.008	-0.0	-0.0	-0.0
SLV2 53	Max	0.102	0.106	0.009	0.0	0.0	0.0
	Min	-0.107	-0.088	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.076	0.071	0.008	0.0	0.0	0.0
	Min	-0.086	-0.080	-0.007	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.001	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.118	0.110	0.011	0.0	0.0	0.0
	Min	-0.106	-0.119	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.131	0.125	0.010	0.0	0.0	0.0
	Min	-0.126	-0.142	-0.011	-0.0	-0.0	-0.0
INV SL~1	Max	0.098	0.096	0.007	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.012	-0.0	-0.0	-0.0

INV SLV	Max	0.148	0.144	0.011	0.0	0.0	0.0
	Min	-0.144	-0.144	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.020	0.025	0.001	0.0	0.0	0.0
	Min	-0.023	-0.019	-0.007	-0.0	-0.0	0.0
INV TO~1	Max	0.098	0.096	0.007	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.148	0.144	0.011	0.0	0.0	0.0
	Min	-0.144	-0.144	-0.017	-0.0	-0.0	-0.0
1052 c mob ~1	Max	0.008	0.010	0.001	0.0	0.0	0.0
	Min	-0.009	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.001	0.0	-0.0	0.0
vento		-0.008	0.007	-0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	-0.000	-0.0	-0.0	0.0
SLC1	Max	0.113	0.124	0.009	0.0	0.0	0.0
	Min	-0.114	-0.101	-0.010	-0.0	-0.0	-0.0
SLC2	Max	0.133	0.120	0.011	0.0	0.0	0.0
	Min	-0.126	-0.141	-0.010	-0.0	-0.0	-0.0
SLC3	Max	0.115	0.106	0.010	0.0	0.0	0.0
	Min	-0.110	-0.124	-0.010	-0.0	-0.0	-0.0
SLV1 53	Max	0.099	0.097	0.008	0.0	0.0	0.0
	Min	-0.113	-0.083	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.102	0.108	0.009	0.0	0.0	0.0
	Min	-0.108	-0.090	-0.009	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.072	0.007	0.0	0.0	0.0
	Min	-0.086	-0.077	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.118	0.108	0.012	0.0	0.0	0.0
	Min	-0.105	-0.117	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.133	0.124	0.011	0.0	0.0	0.0
	Min	-0.126	-0.141	-0.010	-0.0	-0.0	-0.0
INV SL~1	Max	0.098	0.095	0.007	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.147	0.142	0.012	0.0	0.0	0.0
	Min	-0.145	-0.143	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.020	0.023	-0.000	0.0	0.0	0.0
	Min	-0.023	-0.020	-0.008	-0.0	-0.0	0.0
INV TO~1	Max	0.098	0.095	0.007	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.147	0.142	0.012	0.0	0.0	0.0
	Min	-0.145	-0.143	-0.017	-0.0	-0.0	-0.0

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

1053 c mob ~1	Max	0.008	0.010	0.002	0.0	0.0	0.0
	Min	-0.009	-0.009	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.009	0.009	0.001	0.0	0.0	0.0
	Min	-0.008	-0.010	-0.002	-0.0	-0.0	-0.0
pp		0.000	0.002	-0.002	-0.0	-0.0	0.0
perm		-0.001	-0.000	-0.000	0.0	-0.0	0.0
vento		-0.008	0.008	0.001	-0.0	-0.0	0.0
attrito		-0.001	0.001	0.000	-0.0	-0.0	0.0
SLC1	Max	0.111	0.124	0.009	0.0	0.0	0.0
	Min	-0.114	-0.101	-0.008	-0.0	-0.0	-0.0
SLC2	Max	0.132	0.120	0.011	0.0	0.0	0.0
	Min	-0.125	-0.141	-0.011	-0.0	-0.0	-0.0
SLC3	Max	0.113	0.106	0.010	0.0	0.0	0.0
	Min	-0.108	-0.124	-0.012	-0.0	-0.0	-0.0
SLV1 53	Max	0.098	0.095	0.009	0.0	0.0	0.0
	Min	-0.113	-0.083	-0.009	-0.0	-0.0	-0.0
SLV2 53	Max	0.102	0.107	0.008	0.0	0.0	0.0
	Min	-0.107	-0.089	-0.008	-0.0	-0.0	-0.0
SLV3 53	Max	0.077	0.071	0.007	0.0	0.0	0.0
	Min	-0.085	-0.078	-0.008	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.008	-0.003	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.001	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.117	0.109	0.011	0.0	0.0	0.0
	Min	-0.105	-0.118	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.132	0.124	0.011	0.0	0.0	0.0
	Min	-0.125	-0.141	-0.012	-0.0	-0.0	-0.0
INV SL~1	Max	0.098	0.095	0.007	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.012	-0.0	-0.0	-0.0
INV SLV	Max	0.147	0.142	0.012	0.0	0.0	0.0
	Min	-0.145	-0.143	-0.017	-0.0	-0.0	-0.0
INV SLU	Max	0.021	0.024	0.001	0.0	0.0	0.0
	Min	-0.022	-0.020	-0.007	-0.0	-0.0	0.0
INV TO~1	Max	0.098	0.095	0.007	0.0	0.0	0.0
	Min	-0.097	-0.095	-0.012	-0.0	-0.0	-0.0
INV TO~2	Max	0.147	0.142	0.012	0.0	0.0	0.0
	Min	-0.145	-0.143	-0.017	-0.0	-0.0	-0.0
1054 c mob ~1	Max	0.010	0.008	0.001	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.002	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.006	0.009	-0.001	-0.0	-0.0	-0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.070	0.006	0.0	0.0	0.0
	Min	-0.068	-0.062	-0.006	-0.0	-0.0	-0.0

SLC2	Max	0.113	0.070	0.009	0.0	0.0	0.0
	Min	-0.078	-0.075	-0.007	-0.0	-0.0	-0.0
SLC3	Max	0.072	0.065	0.007	0.0	0.0	0.0
	Min	-0.064	-0.071	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.124	0.134	0.013	0.0	0.0	0.0
	Min	-0.116	-0.131	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.123	0.146	0.014	0.0	0.0	0.0
	Min	-0.129	-0.131	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.100	0.117	0.013	0.0	0.0	0.0
	Min	-0.097	-0.115	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.006	0.001	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.002	-0.0	-0.0	-0.0
SLV3 143	Max	0.092	0.112	0.012	0.0	0.0	0.0
	Min	-0.084	-0.119	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.113	0.070	0.009	0.0	0.0	0.0
	Min	-0.078	-0.075	-0.007	-0.0	-0.0	-0.0
INV SL~1	Max	0.101	0.123	0.009	0.0	0.0	0.0
	Min	-0.103	-0.108	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.152	0.182	0.015	0.0	0.0	0.0
	Min	-0.154	-0.164	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.026	0.001	0.0	0.0	0.0
	Min	-0.022	-0.018	-0.007	-0.0	-0.0	-0.0
INV TO~1	Max	0.101	0.123	0.009	0.0	0.0	0.0
	Min	-0.103	-0.108	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.152	0.182	0.015	0.0	0.0	0.0
	Min	-0.154	-0.164	-0.019	-0.0	-0.0	-0.0
1055 c mob ~1	Max	0.010	0.008	0.002	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.006	0.009	0.001	-0.0	-0.0	-0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.062	0.071	0.006	0.0	0.0	0.0
	Min	-0.067	-0.063	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.110	0.071	0.006	0.0	0.0	0.0
	Min	-0.079	-0.075	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.069	0.066	0.006	0.0	0.0	0.0
	Min	-0.064	-0.071	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.122	0.134	0.012	0.0	0.0	0.0
	Min	-0.113	-0.130	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.122	0.145	0.013	0.0	0.0	0.0
	Min	-0.129	-0.130	-0.012	-0.0	-0.0	-0.0
SLV3 53	Max	0.101	0.117	0.012	0.0	0.0	0.0

	Min	-0.096	-0.114	-0.012	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.001	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.092	0.112	0.011	0.0	0.0	0.0
	Min	-0.085	-0.119	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.110	0.071	0.006	0.0	0.0	0.0
	Min	-0.079	-0.075	-0.006	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.121	0.009	0.0	0.0	0.0
	Min	-0.103	-0.108	-0.013	-0.0	-0.0	-0.0
INV SLV	Max	0.150	0.181	0.015	0.0	0.0	0.0
	Min	-0.155	-0.163	-0.018	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.026	0.002	0.0	0.0	0.0
	Min	-0.023	-0.019	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.100	0.121	0.009	0.0	0.0	0.0
	Min	-0.103	-0.108	-0.013	-0.0	-0.0	-0.0
INV TO~2	Max	0.150	0.181	0.015	0.0	0.0	0.0
	Min	-0.155	-0.163	-0.018	-0.0	-0.0	-0.0
1056 c mob ~1	Max	0.010	0.008	0.001	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.001	-0.0	0.0	-0.0
vento		-0.006	0.009	-0.001	-0.0	-0.0	-0.0
attrito		-0.002	0.002	-0.000	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.072	0.006	0.0	0.0	0.0
	Min	-0.068	-0.064	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.115	0.072	0.006	0.0	0.0	0.0
	Min	-0.077	-0.075	-0.006	-0.0	-0.0	-0.0
SLC3	Max	0.072	0.067	0.006	0.0	0.0	0.0
	Min	-0.066	-0.071	-0.006	-0.0	-0.0	-0.0
SLV1 53	Max	0.121	0.133	0.012	0.0	0.0	0.0
	Min	-0.115	-0.129	-0.012	-0.0	-0.0	-0.0
SLV2 53	Max	0.122	0.143	0.012	0.0	0.0	0.0
	Min	-0.127	-0.128	-0.013	-0.0	-0.0	-0.0
SLV3 53	Max	0.097	0.116	0.011	0.0	0.0	0.0
	Min	-0.097	-0.112	-0.011	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.000	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.000	0.0	0.0	0.0
	Min	-0.014	-0.000	-0.001	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.111	0.011	0.0	0.0	0.0
	Min	-0.082	-0.118	-0.011	-0.0	-0.0	-0.0
SLC	Max	0.115	0.072	0.006	0.0	0.0	0.0
	Min	-0.077	-0.075	-0.006	-0.0	-0.0	-0.0

INV SL~1	Max	0.100	0.120	0.008	0.0	0.0	0.0
	Min	-0.100	-0.107	-0.014	-0.0	-0.0	-0.0
INV SLV	Max	0.150	0.178	0.013	0.0	0.0	0.0
	Min	-0.151	-0.162	-0.019	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.025	0.000	0.0	0.0	-0.0
	Min	-0.021	-0.019	-0.008	-0.0	-0.0	-0.0
INV TO~1	Max	0.100	0.120	0.008	0.0	0.0	0.0
	Min	-0.100	-0.107	-0.014	-0.0	-0.0	-0.0
INV TO~2	Max	0.150	0.178	0.013	0.0	0.0	0.0
	Min	-0.151	-0.162	-0.019	-0.0	-0.0	-0.0
1057 c mob ~1	Max	0.010	0.008	0.002	0.0	0.0	0.0
	Min	-0.011	-0.006	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.011	0.007	0.001	0.0	0.0	0.0
	Min	-0.010	-0.008	-0.002	-0.0	-0.0	-0.0
pp		-0.000	0.002	-0.002	-0.0	-0.0	-0.0
perm		0.001	0.001	-0.000	-0.0	0.0	-0.0
vento		-0.006	0.009	0.001	-0.0	-0.0	-0.0
attrito		-0.002	0.002	0.000	-0.0	-0.0	-0.0
SLC1	Max	0.060	0.073	0.006	0.0	0.0	0.0
	Min	-0.067	-0.066	-0.006	-0.0	-0.0	-0.0
SLC2	Max	0.112	0.074	0.007	0.0	0.0	0.0
	Min	-0.078	-0.075	-0.009	-0.0	-0.0	-0.0
SLC3	Max	0.069	0.069	0.007	0.0	0.0	0.0
	Min	-0.065	-0.072	-0.007	-0.0	-0.0	-0.0
SLV1 53	Max	0.119	0.133	0.012	0.0	0.0	0.0
	Min	-0.113	-0.127	-0.013	-0.0	-0.0	-0.0
SLV2 53	Max	0.121	0.141	0.012	0.0	0.0	0.0
	Min	-0.128	-0.127	-0.014	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.116	0.012	0.0	0.0	0.0
	Min	-0.096	-0.111	-0.013	-0.0	-0.0	-0.0
SLV1 143	Max	0.003	0.007	0.001	0.0	0.0	0.0
	Min	-0.007	-0.002	-0.001	-0.0	-0.0	-0.0
SLV2 143	Max	0.000	0.011	0.002	0.0	0.0	0.0
	Min	-0.013	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.091	0.110	0.012	0.0	0.0	0.0
	Min	-0.084	-0.119	-0.012	-0.0	-0.0	-0.0
SLC	Max	0.112	0.074	0.007	0.0	0.0	0.0
	Min	-0.078	-0.075	-0.009	-0.0	-0.0	-0.0
INV SL~1	Max	0.100	0.118	0.008	0.0	0.0	0.0
	Min	-0.101	-0.107	-0.014	-0.0	-0.0	-0.0
INV SLV	Max	0.149	0.176	0.013	0.0	0.0	0.0
	Min	-0.152	-0.161	-0.020	-0.0	-0.0	-0.0
INV SLU	Max	0.024	0.025	0.001	0.0	0.0	-0.0
	Min	-0.022	-0.019	-0.007	-0.0	-0.0	-0.0
INV TO~1	Max	0.100	0.118	0.008	0.0	0.0	0.0
	Min	-0.101	-0.107	-0.014	-0.0	-0.0	-0.0

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

INV TO~2	Max	0.149	0.176	0.013	0.0	0.0	0.0
	Min	-0.152	-0.161	-0.020	-0.0	-0.0	-0.0
1070 c mob ~1	Max	0.000	0.000	0.001	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.001	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.002	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.001	-0.0	0.0	0.0
perm		0.000	0.000	-0.000	-0.0	0.0	0.0
vento		0.001	0.000	-0.000	-0.0	0.0	0.0
attrito		0.003	0.000	-0.001	-0.0	0.0	0.0
SLC1	Max	0.053	0.001	0.002	0.0	0.0	0.0
	Min	-0.115	-0.001	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.036	0.001	0.003	0.0	0.0	0.0
	Min	-0.072	-0.001	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.096	0.001	0.003	0.0	0.0	0.0
	Min	-0.050	-0.001	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.049	0.001	0.002	0.0	0.0	0.0
	Min	-0.041	-0.001	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.026	0.001	0.002	0.0	0.0	0.0
	Min	-0.094	-0.001	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.097	0.001	0.002	0.0	0.0	0.0
	Min	-0.011	-0.001	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.000	0.001	0.0	0.0	0.0
	Min	-0.003	-0.000	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.001	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.045	0.001	0.002	0.0	0.0	0.0
	Min	-0.042	-0.001	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.096	0.001	0.003	0.0	0.0	0.0
	Min	-0.115	-0.001	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.074	0.001	0.000	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.111	0.002	0.001	0.0	0.0	0.0
	Min	-0.107	-0.002	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.005	0.000	0.001	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.074	0.001	0.001	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.111	0.002	0.001	0.0	0.0	0.0
	Min	-0.107	-0.002	-0.006	-0.0	-0.0	-0.0
1071 c mob ~1	Max	0.000	0.000	0.001	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.002	-0.0	-0.0	-0.0
c mob ~2	Max	0.000	0.000	0.001	0.0	0.0	0.0
	Min	-0.000	-0.000	-0.002	-0.0	-0.0	-0.0
pp		0.000	0.000	-0.001	-0.0	0.0	0.0
perm		0.000	0.000	-0.000	-0.0	0.0	0.0
vento		0.001	0.000	-0.000	-0.0	0.0	0.0
attrito		0.003	0.000	-0.001	-0.0	0.0	0.0

SLC1	Max	0.054	0.001	0.002	0.0	0.0	0.0
	Min	-0.117	-0.001	-0.002	-0.0	-0.0	-0.0
SLC2	Max	0.037	0.001	0.003	0.0	0.0	0.0
	Min	-0.073	-0.001	-0.003	-0.0	-0.0	-0.0
SLC3	Max	0.097	0.001	0.003	0.0	0.0	0.0
	Min	-0.050	-0.001	-0.003	-0.0	-0.0	-0.0
SLV1 53	Max	0.050	0.001	0.002	0.0	0.0	0.0
	Min	-0.041	-0.001	-0.002	-0.0	-0.0	-0.0
SLV2 53	Max	0.027	0.001	0.002	0.0	0.0	0.0
	Min	-0.094	-0.001	-0.002	-0.0	-0.0	-0.0
SLV3 53	Max	0.098	0.001	0.002	0.0	0.0	0.0
	Min	-0.011	-0.001	-0.002	-0.0	-0.0	-0.0
SLV1 143	Max	0.001	0.000	0.001	0.0	0.0	0.0
	Min	-0.003	-0.000	-0.000	-0.0	-0.0	-0.0
SLV2 143	Max	0.001	0.000	0.001	0.0	0.0	0.0
	Min	-0.004	-0.000	-0.000	-0.0	-0.0	-0.0
SLV3 143	Max	0.046	0.001	0.002	0.0	0.0	0.0
	Min	-0.043	-0.001	-0.002	-0.0	-0.0	-0.0
SLC	Max	0.097	0.001	0.003	0.0	0.0	0.0
	Min	-0.117	-0.001	-0.003	-0.0	-0.0	-0.0
INV SL~1	Max	0.075	0.001	0.000	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.004	-0.0	-0.0	-0.0
INV SLV	Max	0.112	0.002	0.001	0.0	0.0	0.0
	Min	-0.107	-0.002	-0.005	-0.0	-0.0	-0.0
INV SLU	Max	0.005	0.000	0.001	0.0	0.0	0.0
	Min	-0.005	-0.000	-0.006	-0.0	-0.0	-0.0
INV TO~1	Max	0.075	0.001	0.001	0.0	0.0	0.0
	Min	-0.071	-0.001	-0.006	-0.0	-0.0	-0.0
INV TO~2	Max	0.112	0.002	0.001	0.0	0.0	0.0
	Min	-0.107	-0.002	-0.006	-0.0	-0.0	-0.0
1072 c mob ~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
c mob ~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
pp		0.000	0.000	0.000	0.0	0.0	0.0
perm		0.000	0.000	0.000	0.0	0.0	0.0
vento		0.000	0.000	0.000	0.0	0.0	0.0
attrito		0.000	0.000	0.000	0.0	0.0	0.0
SLC1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC3	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV1 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0

SLV2 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV3 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV1 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV2 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV3 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SL~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLV	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLU	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
1073 c mob ~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
c mob ~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
pp		0.000	0.000	0.000	0.0	0.0	0.0
perm		0.000	0.000	0.000	0.0	0.0	0.0
vento		0.000	0.000	0.000	0.0	0.0	0.0
attrito		0.000	0.000	0.000	0.0	0.0	0.0
SLC1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC3	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV1 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV2 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV3 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV1 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV2 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV3 143	Max	0.000	0.000	0.000	0.0	0.0	0.0

	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SL~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLV	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLU	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
1074 c mob ~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
c mob ~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
pp		0.000	0.000	0.000	0.0	0.0	0.0
perm		0.000	0.000	0.000	0.0	0.0	0.0
vento		0.000	0.000	0.000	0.0	0.0	0.0
attrito		0.000	0.000	0.000	0.0	0.0	0.0
SLC1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC3	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV1 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV2 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV3 53	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV1 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV2 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLV3 143	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
SLC	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SL~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLV	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV SLU	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

INV TO~1	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0
INV TO~2	Max	0.000	0.000	0.000	0.0	0.0	0.0
	Min	0.000	0.000	0.000	0.0	0.0	0.0

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

BEAM ELEMENT FORCES & MOMENTS DEFAULT PRINTOUT Unit System : kN , m

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
1	3	3	c mob ~1 Max	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	541.7	1253.6	0.0	0.0
			Min	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	-15.1	0.0	0.0	-18.1	-520.7	0.0
			c mob ~2 Max	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	541.7	21.5	0.0	0.0
			Min	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	-15.1	0.0	0.0	-1007.7	-520.7	0.0
			pp	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	-4.5	0.0	162.2	0.0	-81.1	0.0
			perm	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	-1.3	0.0	45.0	0.0	-22.5	0.0
			vento	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.2	-14.0	0.0	31.4	-0.5	7.0
			attrito	I	-0.0	0.0	0.0	0.0	0.0	0.0
				J	-0.0	0.0	0.0	0.0	-0.0	0.0
			SLC1 Max	I	66.6	0.7	5.5	0.8	21.0	9.7
				J	66.6	0.7	5.5	0.8	19.9	9.4
			Min	I	-50.9	-1.0	-7.6	-0.7	-18.3	-7.4
				J	-50.9	-1.0	-7.6	-0.7	-18.4	-7.2
			SLC2 Max	I	61.5	0.9	5.0	0.8	16.2	9.0
				J	61.5	0.9	5.0	0.8	18.9	8.8
			Min	I	-40.1	-0.8	-6.8	-0.8	-19.7	-5.8
				J	-40.1	-0.8	-6.8	-0.8	-19.6	-5.6
			SLC3 Max	I	41.5	0.7	6.6	0.7	16.0	6.1
				J	41.5	0.7	6.6	0.7	17.9	6.1

	Min	I	-57.2	-1.2	-5.0	-0.9	-14.7
-8.3							
		J	-57.2	-1.2	-5.0	-0.9	-18.7
-8.1							
	SLV1 53 Max	I	44.2	1.4	4.7	1.3	13.1
6.4							
		J	44.2	1.4	4.7	1.3	12.1
5.8							
	Min	I	-43.9	-1.8	-4.6	-1.1	-14.9
-6.4							
		J	-43.9	-1.8	-4.6	-1.1	-14.8
-7.0							
	SLV2 53 Max	I	60.2	1.8	4.0	1.4	10.6
8.8							
		J	60.2	1.8	4.0	1.4	11.6
9.5							
	Min	I	-35.0	-1.6	-6.0	-1.2	-16.6
-5.1							
		J	-35.0	-1.6	-6.0	-1.2	-17.8
-5.0							
	SLV3 53 Max	I	32.0	1.8	4.7	1.4	13.9
4.7							
		J	32.0	1.8	4.7	1.4	16.1
5.2							
	Min	I	-51.6	-1.8	-3.6	-1.2	-14.0
-7.6							
		J	-51.6	-1.8	-3.6	-1.2	-16.0
-7.5							
	SLV1 143 Max	I	5.1	0.5	1.7	0.2	2.8
0.8							
		J	5.1	0.5	1.7	0.2	1.7
0.8							
	Min	I	-17.1	-0.5	-0.4	-0.4	-1.1
-2.5							
		J	-17.1	-0.5	-0.4	-0.4	-2.0
-2.1							
	SLV2 143 Max	I	4.2	0.3	1.9	0.1	1.2
0.6							
		J	4.2	0.3	1.9	0.1	0.9
0.6							
	Min	I	-19.3	-0.1	-0.4	-0.4	-1.1
-2.8							
		J	-19.3	-0.1	-0.4	-0.4	-1.6
-3.0							
	SLV3 143 Max	I	44.5	1.9	4.9	1.4	10.5
6.5							
		J	44.5	1.9	4.9	1.4	14.1
6.5							
	Min	I	-48.3	-2.5	-5.0	-1.6	-11.7
-7.1							
		J	-48.3	-2.5	-5.0	-1.6	-10.6
-7.8							
	SLC Max	I	66.6	0.9	6.6	0.8	21.0
9.7							
		J	66.6	0.9	6.6	0.8	19.9
9.4							
	Min	I	-57.2	-1.2	-7.6	-0.9	-19.7
-8.3							
		J	-57.2	-1.2	-7.6	-0.9	-19.6
-8.1							
	INV SL~1 Max	I	49.0	1.6	4.2	1.2	11.4

7.2				J	43.3	1.6	211.4	1.2	-90.0
7.6			Min	I	-44.1	-2.0	-5.0	-1.3	-13.4
-6.5				J	-49.9	-2.0	202.2	-1.3	-117.6
-6.7									
		INV SLV	Max	I	73.5	2.4	6.3	1.9	17.1
10.8				J	67.8	2.4	213.6	1.9	-83.2
11.5			Min	I	-66.1	-3.0	-7.5	-1.9	-20.1
-9.7				J	-71.9	-3.0	199.7	-1.9	-124.6
-10.0									
		INV SLU	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	-5.6	12.6	1011.0	1720.6	-103.1
6.3			Min	I	-0.0	0.0	0.0	0.0	-0.0
0.0				J	-28.3	-12.6	207.2	-1388.6	-843.2
-6.3									
		INV TO~1	Max	I	49.0	1.6	4.2	1.2	11.4
7.2				J	43.3	12.6	1011.0	1720.6	-90.0
7.6			Min	I	-44.1	-2.0	-5.0	-1.3	-13.4
-6.5				J	-49.9	-12.6	202.2	-1388.6	-843.2
-6.7									
		INV TO~2	Max	I	73.5	2.4	6.3	1.9	17.1
10.8				J	67.8	12.6	1011.0	1720.6	-83.2
11.5			Min	I	-66.1	-3.0	-7.5	-1.9	-20.1
-9.7				J	-71.9	-12.6	199.7	-1388.6	-843.2
-10.0									
2	3	3 c mob ~1	Max	I	51.5	28.4	510.5	491.6	74.2
14.6				J	49.5	28.4	511.2	492.6	1868.9
43.6			Min	I	-14.2	-34.2	-1850.8	-4928.6	-514.2
-141.3				J	-14.2	-34.2	-1778.0	-4747.8	-860.3
-157.9									
		c mob ~2	Max	I	51.4	25.4	517.4	3967.9	78.7
113.1				J	49.4	25.4	518.1	3841.5	1871.1
127.3			Min	I	-14.4	-23.2	-1848.7	-841.0	-512.5
-24.1				J	-14.4	-23.2	-1775.8	-831.8	-862.7
-42.2									
		pp		I	57.4	-3.8	-2064.2	-524.5	9.8
-14.4				J	52.9	-3.8	-1902.0	-524.5	1992.6
-10.6									
		perm		I	15.1	-0.8	-544.1	-127.0	1.6
-3.5									

		J	13.9	-0.8	-499.1	-127.0	523.1
-2.7							
	vento	I	0.3	157.1	0.9	-1644.6	-2.0
-46.7							
		J	0.6	143.1	0.9	-1613.3	-3.4
-196.7							
	attrito	I	-0.3	118.0	14.2	-262.2	-0.8
-12.1							
		J	-0.3	118.0	14.2	-262.2	-15.0
-130.1							
	SLC1 Max	I	287.6	946.3	1648.2	3287.7	340.0
92.6							
		J	287.6	946.3	1648.2	3287.7	2536.4
1025.7							
	Min	I	-201.9	-1010.0	-2198.2	-3585.8	-231.9
-77.8							
		J	-201.9	-1010.0	-2198.2	-3585.8	-1877.1
-917.4							
	SLC2 Max	I	280.2	1055.4	1602.2	3213.1	328.0
79.4							
		J	280.2	1055.4	1602.2	3213.1	2487.4
969.3							
	Min	I	-173.5	-968.4	-2162.0	-3298.9	-210.0
-73.5							
		J	-173.5	-968.4	-2162.0	-3298.9	-1784.1
-1043.1							
	SLC3 Max	I	187.9	833.5	1943.7	3147.7	224.1
70.3							
		J	187.9	833.5	1943.7	3147.7	1729.3
990.6							
	Min	I	-258.3	-973.5	-1527.0	-3230.1	-302.1
-80.5							
		J	-258.3	-973.5	-1527.0	-3230.1	-2244.2
-863.9							
	SLV1 53 Max	I	196.1	1790.9	1475.6	4911.0	226.6
122.4							
		J	196.1	1790.9	1475.6	4911.0	1730.9
1694.4							
	Min	I	-188.0	-1615.8	-1511.5	-4779.6	-218.9
-111.6							
		J	-188.0	-1615.8	-1511.5	-4779.6	-1691.7
-1825.0							
	SLV2 53 Max	I	251.3	2252.1	1361.1	4193.9	288.4
136.2							
		J	251.3	2252.1	1361.1	4193.9	2143.5
1671.0							
	Min	I	-149.6	-1641.4	-1855.3	-4587.0	-175.2
-119.5							
		J	-149.6	-1641.4	-1855.3	-4587.0	-1526.7
-2294.5							
	SLV3 53 Max	I	133.4	1801.8	1526.8	4408.1	146.6
115.5							
		J	133.4	1801.8	1526.8	4408.1	1279.7
1800.6							
	Min	I	-203.5	-1816.3	-1154.3	-5620.8	-226.6
-162.1							
		J	-203.5	-1816.3	-1154.3	-5620.8	-1742.5
-1837.8							
	SLV1 143 Max	I	20.4	398.2	445.3	994.6	22.8
35.8							

			J	20.4	398.2	445.3	994.6	167.5
555.6								
		Min	I	-71.6	-545.1	-146.6	-840.7	-81.0
-33.1								
			J	-71.6	-545.1	-146.6	-840.7	-524.7
-424.1								
	SLV2 143	Max	I	16.7	113.6	529.5	155.9	18.2
5.3								
			J	16.7	113.6	529.5	155.9	114.3
280.8								
		Min	I	-81.9	-297.3	-101.6	-920.1	-94.0
-36.5								
			J	-81.9	-297.3	-101.6	-920.1	-619.5
-133.5								
	SLV3 143	Max	I	180.1	1895.2	1391.1	4125.3	205.8
108.5								
			J	180.1	1895.2	1391.1	4125.3	1618.1
2300.8								
		Min	I	-194.5	-2223.1	-1424.6	-3527.7	-226.3
-139.8								
			J	-194.5	-2223.1	-1424.6	-3527.7	-1617.1
-1942.6								
	SLC	Max	I	287.6	1055.4	1943.7	3287.7	340.0
92.6								
			J	287.6	1055.4	1943.7	3287.7	2536.4
1025.7								
		Min	I	-258.3	-1010.0	-2198.2	-3585.8	-302.1
-80.5								
			J	-258.3	-1010.0	-2198.2	-3585.8	-2244.2
-1043.1								
	INV SL~1	Max	I	276.2	1876.5	-1311.7	3449.2	244.9
94.6								
			J	270.4	1876.5	-1104.5	3449.2	4269.1
1881.5								
		Min	I	-102.1	-1850.7	-4130.7	-5106.1	-185.0
-154.0								
			J	-107.9	-1850.7	-3923.5	-5106.1	1030.1
-1932.2								
	INV SLV	Max	I	377.8	2816.0	-664.2	5497.1	361.6
150.8								
			J	372.1	2816.0	-457.0	5497.1	5144.6
2827.7								
		Min	I	-189.3	-2772.7	-4891.0	-7330.6	-283.1
-222.0								
			J	-195.1	-2772.7	-4683.8	-7330.6	288.1
-2890.5								
	INV SLU	Max	I	168.2	334.3	-1889.8	6539.2	124.5
193.1								
			J	157.9	321.7	-1681.6	6340.4	5945.6
511.2								
		Min	I	52.4	-353.1	-6039.7	-9367.2	-685.7
-273.4								
			J	46.4	-340.5	-5661.8	-9094.9	1327.8
-583.8								
	INV TO~1	Max	I	276.2	1876.5	-1311.7	6539.2	244.9
193.1								
			J	270.4	1876.5	-1104.5	6340.4	5945.6
1881.5								
		Min	I	-102.1	-1850.7	-6039.7	-9367.2	-685.7
-273.4								
			J	-107.9	-1850.7	-5661.8	-9094.9	1030.1
-1932.2								

		INV TO~2	Max	I	377.8	2816.0	-664.2	6539.2	361.6
193.1									
				J	372.1	2816.0	-457.0	6340.4	5945.6
2827.7									
			Min	I	-189.3	-2772.7	-6039.7	-9367.2	-685.7
-273.4									
				J	-195.1	-2772.7	-5661.8	-9094.9	288.1
-2890.5									
3	3	3 c mob ~1	Max	I	49.5	28.4	511.2	491.7	1866.7
43.6									
				J	47.5	28.4	513.3	553.8	3555.1
76.7									
			Min	I	-14.2	-34.2	-1778.0	-4750.0	-860.9
-157.9									
				J	-14.3	-34.2	-1706.7	-4574.7	-1207.4
-177.8									
		c mob ~2	Max	I	49.4	25.4	518.1	3839.2	1876.4
127.2									
				J	47.4	25.4	520.2	3714.7	3563.6
144.0									
			Min	I	-14.4	-23.2	-1775.8	-831.6	-862.6
-42.2									
				J	-14.5	-23.2	-1704.3	-838.7	-1213.2
-67.0									
		pp		I	52.9	-3.8	-1902.0	-527.9	1991.2
-10.7									
				J	48.4	-3.8	-1739.7	-527.9	3811.8
-6.9									
		perm		I	13.9	-0.8	-499.1	-127.9	522.8
-2.7									
				J	12.6	-0.8	-454.1	-127.9	999.3
-1.8									
		vento		I	0.8	143.1	0.9	-1613.3	-6.3
-196.7									
				J	1.0	129.1	0.9	-1581.9	-7.6
-332.8									
		attrito		I	-0.1	118.0	14.2	-262.1	-15.5
-130.1									
				J	-0.1	118.0	14.2	-262.1	-29.7
-248.0									
		SLC1	Max	I	453.4	944.0	1631.5	3286.9	2773.5
1022.1									
				J	453.4	944.0	1631.5	3286.9	4946.6
2030.5									
			Min	I	-321.4	-1008.6	-2173.5	-3588.2	-2027.6
-904.2									
				J	-321.4	-1008.6	-2173.5	-3588.2	-3658.8
-1848.0									
		SLC2	Max	I	439.1	1053.1	1588.7	3216.9	2718.6
956.2									
				J	439.1	1053.1	1588.7	3216.9	4858.1
1921.0									
			Min	I	-275.5	-966.4	-2139.8	-3292.8	-1888.2
-1026.8									
				J	-275.5	-966.4	-2139.8	-3292.8	-3475.9
-2079.7									
		SLC3	Max	I	295.4	832.5	1923.0	3150.6	1860.2
974.9									
				J	295.4	832.5	1923.0	3150.6	3372.6

1944.8							
		Min	I	-405.6	-970.1	-1512.5	-3230.9	-2460.9
-859.8							
			J	-405.6	-970.1	-1512.5	-3230.9	-4383.7
-1692.2							
	SLV1 53	Max	I	308.7	1788.3	1460.1	4913.8	1886.8
1699.4							
			J	308.7	1788.3	1460.1	4913.8	3378.6
3311.5							
		Min	I	-295.9	-1612.4	-1496.4	-4782.0	-1839.1
-1830.4							
			J	-295.9	-1612.4	-1496.4	-4782.0	-3299.0
-3618.5							
	SLV2 53	Max	I	395.2	2248.5	1349.2	4196.1	2347.8
1683.7							
			J	395.2	2248.5	1349.2	4196.1	4182.6
3277.4							
		Min	I	-236.1	-1640.5	-1835.1	-4591.6	-1627.1
-2298.5							
			J	-236.1	-1640.5	-1835.1	-4591.6	-2976.1
-4546.7							
	SLV3 53	Max	I	210.4	1798.9	1511.7	4412.0	1347.7
1807.0							
			J	210.4	1798.9	1511.7	4412.0	2492.8
3620.5							
		Min	I	-326.8	-1813.8	-1145.3	-5622.6	-1888.8
-1844.8							
			J	-326.8	-1813.8	-1145.3	-5622.6	-3400.4
-3642.9							
	SLV1 143	Max	I	32.6	397.1	439.5	994.9	182.6
550.2							
			J	32.6	397.1	439.5	994.9	327.4
1093.8							
		Min	I	-114.7	-543.7	-145.3	-839.1	-586.8
-424.8							
			J	-114.7	-543.7	-145.3	-839.1	-1024.9
-821.9							
	SLV2 143	Max	I	27.0	113.3	523.2	155.4	122.7
274.1							
			J	27.0	113.3	523.2	155.4	222.6
570.8							
		Min	I	-130.7	-296.7	-100.7	-918.3	-687.5
-138.7							
			J	-130.7	-296.7	-100.7	-918.3	-1210.6
-239.5							
	SLV3 143	Max	I	289.5	1891.2	1374.6	4120.8	1741.7
2290.3							
			J	289.5	1891.2	1374.6	4120.8	3151.1
4507.2							
		Min	I	-310.5	-2217.2	-1409.6	-3527.9	-1780.6
-1935.4							
			J	-310.5	-2217.2	-1409.6	-3527.9	-3155.1
-3826.3							
	SLC	Max	I	453.4	1053.1	1923.0	3286.9	2773.5
1022.1							
			J	453.4	1053.1	1923.0	3286.9	4946.6
2030.5							
		Min	I	-405.6	-1008.6	-2173.5	-3588.2	-2460.9
-1026.8							
			J	-405.6	-1008.6	-2173.5	-3588.2	-4383.7
-2079.7							

		INV SL~1	Max	I	388.3	1873.3	-1117.8	3445.8	4428.3
1875.6									
				J	382.5	1873.3	-910.6	3445.8	8231.1
3721.6									
			Min	I	-213.3	-1846.3	-3907.0	-5111.7	898.0
-1933.6									
				J	-219.0	-1846.3	-3699.8	-5111.7	1912.0
-3806.7									
		INV SLV	Max	I	548.8	2811.2	-477.0	5494.2	5384.3
2819.0									
				J	543.1	2811.2	-269.7	5494.2	9939.1
5584.6									
			Min	I	-353.1	-2766.0	-4659.0	-7336.8	90.9
-2892.6									
				J	-358.9	-2766.0	-4451.8	-7336.8	464.2
-5703.4									
		INV SLU	Max	I	157.8	321.7	-1681.6	6332.9	5953.6
511.0									
				J	147.5	309.1	-1471.6	6136.7	11352.8
820.0									
			Min	I	46.5	-340.5	-5661.8	-9103.7	1322.8
-583.9									
				J	40.5	-327.9	-5285.7	-8838.7	3126.3
-886.3									
		INV TO~1	Max	I	388.3	1873.3	-1117.8	6332.9	5953.6
1875.6									
				J	382.5	1873.3	-910.6	6136.7	11352.8
3721.6									
			Min	I	-213.3	-1846.3	-5661.8	-9103.7	898.0
-1933.6									
				J	-219.0	-1846.3	-5285.7	-8838.7	1912.0
-3806.7									
		INV TO~2	Max	I	548.8	2811.2	-477.0	6332.9	5953.6
2819.0									
				J	543.1	2811.2	-269.7	6136.7	11352.8
5584.6									
			Min	I	-353.1	-2766.0	-5661.8	-9103.7	90.9
-2892.6									
				J	-358.9	-2766.0	-5285.7	-8838.7	464.2
-5703.4									
4	3	3 c mob ~1	Max	I	79.1	28.2	513.6	551.1	3593.1
74.3									
				J	78.0	28.2	517.0	624.3	5176.2
99.9									
			Min	I	-29.7	-34.1	-1706.6	-4581.6	-1227.8
-109.7									
				J	-29.8	-34.1	-1636.7	-4411.5	-1592.7
-122.1									
		c mob ~2	Max	I	78.5	25.3	520.5	3711.8	3607.4
106.7									
				J	77.4	25.3	523.9	3589.4	5188.9
117.1									
			Min	I	-31.4	-23.1	-1704.3	-839.6	-1234.6
-54.2									
				J	-31.5	-23.1	-1634.2	-852.1	-1612.9
-72.8									
		pp		I	101.4	-4.0	-1738.2	-536.6	3888.7
53.0									
				J	96.8	-4.0	-1576.0	-536.6	5545.6
57.0									
		perm		I	27.3	-0.9	-453.7	-130.2	1020.7

12.9							
		J	26.1	-0.9	-408.8	-130.2	1451.9
13.8							
	vento	I	1171.6	123.9	33.5	-1597.6	1720.9
-44.2							
		J	1171.8	109.9	33.5	-1566.2	1687.1
-161.1							
	attrito	I	4963.8	96.0	152.4	-316.6	7313.3
540.2							
		J	4963.8	96.0	152.4	-316.6	7160.9
444.2							
	SLC1 Max	I	4056.9	939.3	1627.0	3378.6	6720.9
2329.0							
		J	4056.9	939.3	1627.0	3378.6	7598.2
3344.3							
	Min	I	-8569.9	-1015.4	-2320.0	-3599.5	-12689.9
-2012.2							
		J	-8569.9	-1015.4	-2320.0	-3599.5	-12688.8
-2751.8							
	SLC2 Max	I	2786.1	1055.5	1543.1	3233.5	5685.4
2107.8							
		J	2786.1	1055.5	1543.1	3233.5	6816.3
3077.0							
	Min	I	-5549.5	-969.4	-2205.8	-3304.0	-9960.5
-2264.7							
		J	-5549.5	-969.4	-2205.8	-3304.0	-10731.9
-3320.1							
	SLC3 Max	I	7141.1	818.1	2049.9	3187.2	11038.0
2246.4							
		J	7141.1	818.1	2049.9	3187.2	11315.6
3220.5							
	Min	I	-3770.8	-974.2	-1480.8	-3260.4	-6442.4
-1645.0							
		J	-3770.8	-974.2	-1480.8	-3260.4	-7816.7
-2383.0							
	SLV1 53 Max	I	3726.2	1790.1	1480.4	4923.1	6588.3
3370.3							
		J	3726.2	1790.1	1480.4	4923.1	7071.2
4979.0							
	Min	I	-3187.8	-1608.9	-1518.0	-4808.6	-5861.0
-3811.9							
		J	-3187.8	-1608.9	-1518.0	-4808.6	-6455.3
-5601.8							
	SLV2 53 Max	I	2114.4	2238.3	1308.6	4256.7	4301.3
2919.9							
		J	2114.4	2238.3	1308.6	4256.7	4866.1
4397.1							
	Min	I	-7000.8	-1619.9	-1953.9	-4550.6	-10273.0
-4389.6							
		J	-7000.8	-1619.9	-1953.9	-4550.6	-10545.2
-6627.6							
	SLV3 53 Max	I	7246.8	1786.3	1536.9	4424.0	10406.0
3843.7							
		J	7246.8	1786.3	1536.9	4424.0	10069.6
5659.3							
	Min	I	-969.8	-1815.8	-1076.9	-5643.3	-3441.2
-3508.9							
		J	-969.8	-1815.8	-1076.9	-5643.3	-4697.6
-5238.1							
	SLV1 143 Max	I	104.8	395.5	423.5	996.0	365.6

1040.6			J	104.8	395.5	423.5	996.0	500.0
1580.7		Min	I	-362.9	-540.2	-143.1	-834.4	-1391.8
-815.7			J	-362.9	-540.2	-143.1	-834.4	-1813.7
-1211.1								
	SLV2 143	Max	I	85.2	112.7	504.6	154.0	279.5
520.4			J	85.2	112.7	504.6	154.0	357.2
814.6		Min	I	-490.3	-294.3	-98.6	-912.0	-1687.8
-271.3			J	-490.3	-294.3	-98.6	-912.0	-2181.2
-372.5								
	SLV3 143	Max	I	3447.8	1890.4	1393.9	4118.0	5359.1
4229.9			J	3447.8	1890.4	1393.9	4118.0	5496.1
6429.9		Min	I	-3238.0	-2200.3	-1412.0	-3529.3	-5650.4
-3984.9			J	-3238.0	-2200.3	-1412.0	-3529.3	-6503.4
-5875.0								
	SLC	Max	I	7141.1	1055.5	2049.9	3378.6	11038.0
2329.0			J	7141.1	1055.5	2049.9	3378.6	11315.6
3344.3		Min	I	-8569.9	-1015.4	-2320.0	-3599.5	-12689.9
-2264.7			J	-8569.9	-1015.4	-2320.0	-3599.5	-12688.8
-3320.1								
	INV SL~1	Max	I	5651.8	1866.1	-888.1	3440.5	12922.1
3655.9			J	5646.1	1866.1	-680.9	3440.5	14813.1
5491.4		Min	I	-5188.5	-1835.7	-3777.7	-5136.7	-3072.8
-3658.9			J	-5194.3	-1835.7	-3570.4	-5136.7	-1336.8
-5524.8								
	INV SLV	Max	I	8409.8	2800.5	-236.9	5491.7	16923.2
5448.9			J	8404.0	2800.5	-29.7	5491.7	18715.9
8198.5		Min	I	-7843.6	-2750.0	-4569.5	-7368.8	-7058.7
-5519.2			J	-7849.3	-2750.0	-4362.3	-7368.8	-5498.7
-8319.3								
	INV SLU	Max	I	8036.1	274.3	-1253.5	6209.4	22919.5
1002.0			J	8027.0	261.7	-1041.7	6015.9	27637.3
998.3		Min	I	-7669.4	-293.9	-5498.9	-8950.4	-8179.0
-851.2			J	-7675.4	-281.3	-5124.8	-8692.6	-6365.6
-838.8								
	INV TO~1	Max	I	8036.1	1866.1	-888.1	6209.4	22919.5
3655.9			J	8027.0	1866.1	-680.9	6015.9	27637.3
5491.4		Min	I	-7669.4	-1835.7	-5498.9	-8950.4	-8179.0
-3658.9			J	-7675.4	-1835.7	-5124.8	-8692.6	-6365.6

-5524.8										
			INV TO~2	Max	I	8409.8	2800.5	-236.9	6209.4	22919.5
5448.9										
					J	8404.0	2800.5	-29.7	6015.9	27637.3
8198.5										
				Min	I	-7843.6	-2750.0	-5498.9	-8950.4	-8179.0
-5519.2										
					J	-7849.3	-2750.0	-5124.8	-8692.6	-6365.6
-8319.3										
5	3	3	c mob ~1	Max	I	78.0	28.2	517.0	619.5	5174.2
99.9										
					J	77.0	28.2	521.7	695.0	6653.5
131.7										
				Min	I	-29.8	-34.1	-1636.7	-4417.7	-1593.7
-122.2										
					J	-29.9	-34.1	-1568.3	-4252.6	-2103.0
-140.7										
			c mob ~2	Max	I	77.4	25.2	523.9	3583.0	5193.8
117.0										
					J	76.3	25.2	528.6	3462.7	6671.0
131.0										
				Min	I	-31.5	-23.1	-1634.2	-852.4	-1612.9
-72.8										
					J	-31.6	-23.1	-1565.7	-866.8	-2129.1
-95.1										
			pp		I	96.8	-4.1	-1576.0	-546.4	5544.2
56.7										
					J	92.3	-4.1	-1413.7	-546.4	7038.9
60.9										
			perm		I	26.1	-0.9	-408.8	-132.7	1451.6
13.8										
					J	24.8	-0.9	-363.8	-132.7	1837.8
14.7										
			vento		I	1172.0	107.8	33.5	-1569.2	1684.2
-161.0										
					J	1172.1	93.8	33.5	-1537.9	1650.4
-261.8										
			attrito		I	4964.0	87.1	152.4	-329.4	7160.4
444.3										
					J	4964.0	87.1	152.4	-329.4	7008.0
357.2										
			SLC1	Max	I	4068.0	932.6	1583.3	3398.7	7650.7
3329.8										
					J	4068.0	932.6	1583.3	3398.7	8505.3
4344.4										
				Min	I	-8537.7	-1014.8	-2255.9	-3607.6	-12722.2
-2738.7										
					J	-8537.7	-1014.8	-2255.9	-3607.6	-13193.7
-3671.2										
			SLC2	Max	I	2800.5	1051.8	1507.2	3246.1	6909.0
3064.0										
					J	2800.5	1051.8	1507.2	3246.1	8019.2
4030.2										
				Min	I	-5583.0	-966.3	-2148.9	-3294.4	-10740.2
-3304.1										
					J	-5583.0	-966.3	-2148.9	-3294.4	-11503.0
-4355.7										
			SLC3	Max	I	7117.9	814.2	1997.0	3202.5	11335.1
3205.1										

		J	7117.9	814.2	1997.0	3202.5	11619.4
4173.8							
	Min	I	-3776.6	-968.8	-1443.0	-3268.8	-7916.2
-2382.4							
		J	-3776.6	-968.8	-1443.0	-3268.8	-9258.5
-3187.7							
	SLV1 53 Max	I	3731.5	1785.0	1440.5	4931.0	7107.3
4983.9							
		J	3731.5	1785.0	1440.5	4931.0	7680.7
6583.6							
	Min	I	-3218.2	-1599.9	-1479.3	-4820.0	-6512.7
-5607.2							
		J	-3218.2	-1599.9	-1479.3	-4820.0	-7106.5
-7391.9							
	SLV2 53 Max	I	2149.7	2226.2	1277.3	4276.0	4924.0
4401.5							
		J	2149.7	2226.2	1277.3	4276.0	5472.6
5881.4							
	Min	I	-6993.3	-1609.5	-1901.6	-4550.6	-10504.0
-6631.7							
		J	-6993.3	-1609.5	-1901.6	-4550.6	-10774.9
-8857.6							
	SLV3 53 Max	I	7221.8	1774.6	1498.0	4435.7	10038.5
5665.6							
		J	7221.8	1774.6	1498.0	4435.7	9726.9
7476.3							
	Min	I	-1007.3	-1810.9	-1053.0	-5651.8	-4783.9
-5239.1							
		J	-1007.3	-1810.9	-1053.0	-5651.8	-6013.3
-6958.8							
	SLV1 143 Max	I	116.1	392.6	408.6	996.9	516.6
1575.4							
		J	116.1	392.6	408.6	996.9	651.3
2111.2							
	Min	I	-405.6	-535.9	-139.8	-829.6	-1875.2
-1211.9							
		J	-405.6	-535.9	-139.8	-829.6	-2282.3
-1604.4							
	SLV2 143 Max	I	95.3	111.8	488.6	152.6	372.1
808.1							
		J	95.3	111.8	488.6	152.6	461.0
1100.1							
	Min	I	-538.0	-292.1	-96.2	-906.5	-2251.8
-377.6							
		J	-538.0	-292.1	-96.2	-906.5	-2730.6
-478.0							
	SLV3 143 Max	I	3464.7	1881.6	1351.5	4106.5	5529.4
6419.5							
		J	3464.7	1881.6	1351.5	4106.5	5790.1
8599.9							
	Min	I	-3257.4	-2180.7	-1372.5	-3530.1	-6590.2
-5867.9							
		J	-3257.4	-2180.7	-1372.5	-3530.1	-7418.5
-7749.3							
	SLC Max	I	7117.9	1051.8	1997.0	3398.7	11335.1
3329.8							
		J	7117.9	1051.8	1997.0	3398.7	11619.4
4344.4							
	Min	I	-8537.7	-1014.8	-2255.9	-3607.6	-12722.2
-3304.1							
		J	-8537.7	-1014.8	-2255.9	-3607.6	-13193.7
-4355.7							

		INV SL~1	Max	I	5632.8	1856.1	-715.3	3431.2	14797.4	5485.4
				J	5627.0	1856.1	-508.0	3431.2	16522.5	7307.0
			Min	I	-5193.1	-1821.8	-3527.6	-5154.9	-1328.4	-5526.4
				J	-5198.9	-1821.8	-3320.4	-5154.9	206.1	-7382.3
		INV SLV	Max	I	8384.1	2785.6	-81.3	5483.9	18693.1	8189.7
				J	8378.3	2785.6	125.9	5483.9	20340.6	10918.4
			Min	I	-7847.6	-2729.1	-4298.1	-7390.0	-5485.2	-8321.6
				J	-7853.4	-2729.1	-4090.9	-7390.0	-4123.8	-11106.9
		INV SLU	Max	I	8027.4	247.6	-1041.7	6015.0	27638.3	997.8
				J	8018.4	235.0	-828.1	5824.3	31935.6	997.7
			Min	I	-7675.8	-267.5	-5124.9	-8737.6	-6363.9	-839.2
				J	-7681.9	-254.9	-4752.8	-8486.5	-4943.7	-832.3
		INV TO~1	Max	I	8027.4	1856.1	-715.3	6015.0	27638.3	5485.4
				J	8018.4	1856.1	-508.0	5824.3	31935.6	7307.0
			Min	I	-7675.8	-1821.8	-5124.9	-8737.6	-6363.9	-5526.4
				J	-7681.9	-1821.8	-4752.8	-8486.5	-4943.7	-7382.3
		INV TO~2	Max	I	8384.1	2785.6	-81.3	6015.0	27638.3	8189.7
				J	8378.3	2785.6	125.9	5824.3	31935.6	10918.4
			Min	I	-7847.6	-2729.1	-5124.9	-8737.6	-6363.9	-8321.6
				J	-7853.4	-2729.1	-4752.8	-8486.5	-4943.7	-11106.9
6	3	3 c mob ~1	Max	I	77.0	28.2	521.7	688.4	6651.6	131.7
				J	75.9	28.2	527.7	766.3	8027.9	164.6
			Min	I	-29.9	-34.1	-1568.3	-4260.4	-2103.9	-140.8
				J	-30.1	-34.1	-1501.5	-4100.1	-2613.2	-160.3
		c mob ~2	Max	I	76.3	25.2	528.6	3454.6	6675.6	130.9
				J	75.3	25.2	534.6	3336.6	8049.4	147.2
			Min	I	-31.6	-23.1	-1565.7	-867.1	-2129.0	-95.1
				J	-31.8	-23.1	-1498.7	-883.4	-2645.2	-118.9
		pp		I	92.3	-4.2	-1413.7	-558.8	7037.5	60.5
				J	87.8	-4.2	-1251.5	-558.8	8370.0	64.7

	perm	I	24.8	-1.0	-363.8	-136.0	1837.5
14.6							
		J	23.6	-1.0	-318.8	-136.0	2178.7
15.6							
	vento	I	1172.3	91.7	33.5	-1540.8	1647.6
-261.8							
		J	1172.4	77.7	33.5	-1509.5	1613.8
-346.5							
	attrito	I	4964.2	78.2	152.4	-341.9	7007.4
357.2							
		J	4964.2	78.2	152.4	-341.9	6855.0
279.0							
	SLC1 Max	I	4079.1	923.8	1526.7	3417.8	8557.2
4330.1							
		J	4079.1	923.8	1526.7	3417.8	9394.3
5342.3							
	Min	I	-8505.5	-1012.4	-2173.2	-3617.6	-13229.2
-3658.3							
		J	-8505.5	-1012.4	-2173.2	-3617.6	-13691.2
-4582.0							
	SLC2 Max	I	2814.6	1045.9	1460.7	3262.0	8110.0
4017.2							
		J	2814.6	1045.9	1460.7	3262.0	9184.4
4978.5							
	Min	I	-5617.9	-961.4	-2075.3	-3280.2	-11511.0
-4339.9							
		J	-5617.9	-961.4	-2075.3	-3280.2	-12255.9
-5385.6							
	SLC3 Max	I	7097.2	809.0	1928.6	3220.1	11638.6
4158.6							
		J	7097.2	809.0	1928.6	3220.1	11910.6
5118.6							
	Min	I	-3782.5	-960.2	-1394.0	-3277.4	-9357.2
-3178.5							
		J	-3782.5	-960.2	-1394.0	-3277.4	-10658.0
-3987.4							
	SLV1 53 Max	I	3736.5	1777.2	1389.7	4941.1	7716.2
6588.5							
		J	3736.5	1777.2	1389.7	4941.1	8266.7
8175.6							
	Min	I	-3250.0	-1587.3	-1429.3	-4833.2	-7164.0
-7397.2							
		J	-3250.0	-1587.3	-1429.3	-4833.2	-7743.3
-9174.2							
	SLV2 53 Max	I	2184.6	2210.5	1236.8	4297.0	5530.1
5895.6							
		J	2184.6	2210.5	1236.8	4297.0	6057.6
7493.4							
	Min	I	-6985.8	-1598.0	-1834.3	-4554.3	-10733.7
-8861.7							
		J	-6985.8	-1598.0	-1834.3	-4554.3	-11002.7
11071.9							
	SLV3 53 Max	I	7197.3	1760.1	1447.9	4450.7	9725.9
7482.7							
		J	7197.3	1760.1	1447.9	4450.7	9616.3
9286.0							
	Min	I	-1045.4	-1803.5	-1022.0	-5661.7	-6099.0
-6959.8							
		J	-1045.4	-1803.5	-1022.0	-5661.7	-7293.4
-8716.5							

	SLV1 143	Max	I	127.9	388.6	389.6	998.2	666.2
2105.9								
			J	127.9	388.6	389.6	998.2	799.6
2636.1								
		Min	I	-448.0	-530.2	-135.5	-823.3	-2343.3
-1605.1								
			J	-448.0	-530.2	-135.5	-823.3	-2731.3
-1993.7								
	SLV2 143	Max	I	105.3	110.7	468.0	150.7	469.6
1093.6								
			J	105.3	110.7	468.0	150.7	561.7
1382.9								
		Min	I	-585.9	-289.3	-93.0	-899.6	-2798.6
-483.0								
			J	-585.9	-289.3	-93.0	-899.6	-3265.4
-582.1								
	SLV3 143	Max	I	3481.4	1869.0	1296.9	4090.8	5822.8
8589.7								
			J	3481.4	1869.0	1296.9	4090.8	6917.2
10744.9								
		Min	I	-3277.7	-2155.4	-1321.2	-3531.3	-7504.6
-7742.2								
			J	-3277.7	-2155.4	-1321.2	-3531.3	-8301.0
-9611.0								
	SLC	Max	I	7097.2	1045.9	1928.6	3417.8	11638.6
4330.1								
			J	7097.2	1045.9	1928.6	3417.8	11910.6
5342.3								
		Min	I	-8505.5	-1012.4	-2173.2	-3617.6	-13229.2
-4339.9								
			J	-8505.5	-1012.4	-2173.2	-3617.6	-13691.2
-5385.6								
	INV SL~1	Max	I	5614.0	1843.0	-552.4	3419.1	16526.8
7301.0								
			J	5608.2	1843.0	-345.2	3419.1	18346.2
9104.3								
		Min	I	-5197.9	-1803.6	-3265.3	-5177.5	214.7
-7384.1								
			J	-5203.7	-1803.6	-3058.0	-5177.5	1549.7
-9226.9								
	INV SLV	Max	I	8358.8	2766.0	59.4	5473.5	20347.8
10909.7								
			J	8353.1	2766.0	266.6	5473.5	22240.1
13611.0								
		Min	I	-7852.0	-2701.7	-4008.2	-7416.0	-4110.1
11109.3								
			J	-7857.8	-2701.7	-3801.0	-7416.0	-2944.3
13874.9								
	INV SLU	Max	I	8018.7	221.0	-828.1	5817.2	31936.2
997.1								
			J	8009.7	208.4	-612.7	5629.6	35814.1
1019.2								
		Min	I	-7682.2	-241.2	-4752.8	-8537.8	-4942.0
-832.8								
			J	-7688.3	-228.6	-4382.9	-8293.2	-3729.0
-824.7								
	INV TO~1	Max	I	8018.7	1843.0	-552.4	5817.2	31936.2
7301.0								
			J	8009.7	1843.0	-345.2	5629.6	35814.1
9104.3								
		Min	I	-7682.2	-1803.6	-4752.8	-8537.8	-4942.0
-7384.1								

				J	-7688.3	-1803.6	-4382.9	-8293.2	-3729.0	-9226.9
		INV TO~2	Max	I	8358.8	2766.0	59.4	5817.2	31936.2	10909.7
				J	8353.1	2766.0	266.6	5629.6	35814.1	13611.0
			Min	I	-7852.0	-2701.7	-4752.8	-8537.8	-4942.0	-11109.3
				J	-7857.8	-2701.7	-4382.9	-8293.2	-3729.0	-13874.9
7	3	3 c mob ~1	Max	I	75.9	28.1	527.7	758.0	8026.1	164.6
				J	75.0	28.1	557.7	838.3	9300.5	197.9
			Min	I	-30.1	-34.1	-1501.5	-4109.3	-2614.1	-160.4
				J	-30.3	-34.1	-1436.2	-3953.6	-3123.5	-180.2
		c mob ~2	Max	I	75.3	25.2	534.6	3326.9	8053.8	147.1
				J	74.4	25.2	562.5	3211.2	9325.1	163.8
			Min	I	-31.8	-23.1	-1498.7	-829.0	-2645.1	-118.9
				J	-32.0	-23.1	-1433.3	-871.9	-3161.3	-143.1
		pp		I	87.8	-4.3	-1251.5	-573.7	8368.6	64.3
				J	83.3	-4.3	-1089.2	-573.7	9538.9	68.7
		perm		I	23.6	-1.0	-318.8	-139.9	2178.4	15.5
				J	22.3	-1.0	-273.8	-139.9	2474.7	16.5
		vento		I	1172.6	75.6	33.5	-1512.4	1611.1	-346.5
				J	1172.7	61.6	33.5	-1481.0	1577.3	-415.1
		attrito		I	4964.3	69.4	152.4	-354.1	6854.4	279.0
				J	4964.3	69.4	152.4	-354.1	6702.0	209.7
		SLC1	Max	I	4093.0	912.9	1461.2	3436.0	9439.8	5328.1
				J	4093.0	912.9	1461.2	3436.0	10254.7	6336.4
			Min	I	-8474.5	-1008.4	-2072.8	-3629.5	-13726.3	-4569.3
				J	-8474.5	-1008.4	-2072.8	-3629.5	-14181.9	-5482.0
		SLC2	Max	I	2840.3	1037.9	1403.9	3281.0	9273.9	4965.7
				J	2840.3	1037.9	1403.9	3281.0	10296.9	5920.2
			Min	I	-5656.7	-954.6	-1986.1	-3261.6	-12263.6	-5369.9
				J	-5656.7	-954.6	-1986.1	-3261.6	-12986.4	-6407.8
		SLC3	Max	I	7076.5	802.7	1845.8	3239.9	11929.4	

5103.8			J	7076.5	802.7	1845.8	3239.9	12197.8
6052.1		Min	I	-3788.2	-948.5	-1334.5	-3286.4	-10755.7
-3978.3			J	-3788.2	-948.5	-1334.5	-3286.4	-12005.8
-4780.8								
	SLV1 53	Max	I	3741.3	1766.8	1329.6	4954.9	8301.7
8180.4			J	3741.3	1766.8	1329.6	4954.9	8824.2
9751.5		Min	I	-3283.3	-1571.3	-1368.7	-4848.2	-7800.3
-9179.5			J	-3283.3	-1571.3	-1368.7	-4848.2	-8361.9
10946.1								
	SLV2 53	Max	I	2219.5	2191.2	1187.4	4323.5	6114.5
7507.3			J	2219.5	2191.2	1187.4	4323.5	7524.4
9092.7		Min	I	-6978.5	-1585.6	-1753.3	-4561.6	-10961.5
11076.0			J	-6978.5	-1585.6	-1753.3	-4561.6	-11227.7
13266.9								
	SLV3 53	Max	I	7173.2	1742.9	1387.0	4469.1	9616.9
9292.2			J	7173.2	1742.9	1387.0	4469.1	9652.6
11085.6		Min	I	-1084.6	-1793.6	-984.2	-5672.9	-7378.4
-8724.2			J	-1084.6	-1793.6	-984.2	-5672.9	-8530.0
10466.3								
	SLV1 143	Max	I	139.7	383.7	366.5	1000.0	814.4
2630.8			J	139.7	383.7	366.5	1000.0	942.0
3154.1		Min	I	-490.0	-523.3	-130.2	-815.8	-2791.7
-1994.4			J	-490.0	-523.3	-130.2	-815.8	-3156.6
-2378.1								
	SLV2 143	Max	I	115.1	109.3	443.0	148.5	570.2
1376.5			J	115.1	109.3	443.0	148.5	658.5
1662.5		Min	I	-633.7	-286.0	-89.1	-891.5	-3331.8
-587.1			J	-633.7	-286.0	-89.1	-891.5	-3774.8
-684.4								
	SLV3 143	Max	I	3498.0	1852.6	1230.6	4071.1	7022.6
10734.8			J	3498.0	1852.6	1230.6	4071.1	8214.4
12859.0		Min	I	-3298.1	-2124.5	-1258.9	-3533.0	-8386.1
-9604.0			J	-3298.1	-2124.5	-1258.9	-3533.0	-9143.7
11456.3								
	SLC	Max	I	7076.5	1037.9	1845.8	3436.0	11929.4
5328.1			J	7076.5	1037.9	1845.8	3436.0	12197.8
6336.4		Min	I	-8474.5	-1008.4	-2072.8	-3629.5	-13726.3
-5369.9			J	-8474.5	-1008.4	-2072.8	-3629.5	-14181.9

-6407.8									
		INV SL~1	Max	I	5595.5	1826.7	-399.0	3405.6	18366.0
9098.3									
				J	5589.7	1826.7	-191.8	3405.6	20094.7
10879.2									
			Min	I	-5202.9	-1781.1	-2991.6	-5204.0	1558.5
-9228.7									
				J	-5208.7	-1781.1	-2784.3	-5204.0	2695.9
11055.2									
		INV SLV	Max	I	8334.0	2741.6	185.9	5462.7	22270.7
13602.2									
				J	8328.2	2741.6	393.1	5462.7	24130.5
16269.7									
			Min	I	-7856.5	-2667.9	-3701.3	-7446.4	-2930.3
13877.4									
				J	-7862.3	-2667.9	-3494.1	-7446.4	-1957.3
16618.7									
		INV SLU	Max	I	8010.0	194.3	-612.7	5616.9	35814.5
1018.5									
				J	8001.0	181.7	-367.7	5432.6	39274.4
1038.7									
			Min	I	-7688.6	-214.9	-4382.9	-8350.1	-3727.4
-825.3									
				J	-7694.8	-202.3	-4015.0	-8111.6	-2721.6
-814.9									
		INV TO~1	Max	I	8010.0	1826.7	-399.0	5616.9	35814.5
9098.3									
				J	8001.0	1826.7	-191.8	5432.6	39274.4
10879.2									
			Min	I	-7688.6	-1781.1	-4382.9	-8350.1	-3727.4
-9228.7									
				J	-7694.8	-1781.1	-4015.0	-8111.6	-2721.6
11055.2									
		INV TO~2	Max	I	8334.0	2741.6	185.9	5616.9	35814.5
13602.2									
				J	8328.2	2741.6	393.1	5462.7	39274.4
16269.7									
			Min	I	-7856.5	-2667.9	-4382.9	-8350.1	-3727.4
13877.4									
				J	-7862.3	-2667.9	-4015.0	-8111.6	-2721.6
16618.7									
8	3	3 c mob ~1	Max	I	75.0	28.1	557.7	828.4	9298.7
197.8									
				J	74.0	28.1	597.1	911.2	10472.2
231.2									
			Min	I	-30.3	-34.1	-1436.2	-3964.1	-3124.4
-180.3									
				J	-30.7	-34.1	-1372.6	-3812.7	-3633.7
-200.3									
		c mob ~2	Max	I	74.4	25.1	562.5	3200.0	9329.2
163.7									
				J	73.4	25.1	602.0	3086.9	10499.2
180.6									
			Min	I	-32.0	-23.1	-1433.3	-876.4	-3161.3
-143.1									
				J	-32.2	-23.1	-1369.6	-922.9	-3677.5
-167.4									
		pp		I	83.3	-4.4	-1089.2	-590.6	9537.5
68.2									
				J	78.8	-4.4	-927.0	-590.6	10545.5
72.6									

	perm	I	22.3	-1.0	-273.8	-144.3	2474.3
16.3							
		J	21.1	-1.0	-228.9	-144.3	2725.7
17.3							
	vento	I	1172.8	59.5	33.5	-1483.8	1574.6
-415.1							
		J	1172.9	45.5	33.5	-1452.4	1540.9
-467.6							
	attrito	I	4964.4	60.5	152.5	-366.1	6701.4
209.7							
		J	4964.4	60.5	152.5	-366.1	6549.0
149.3							
	SLC1 Max	I	4109.4	899.9	1385.2	3453.1	10299.3
6322.3							
		J	4109.4	899.9	1385.2	3453.1	11073.5
7324.9							
	Min	I	-8444.0	-1002.8	-1956.2	-3643.2	-14215.3
-5469.5							
		J	-8444.0	-1002.8	-1956.2	-3643.2	-14649.1
-6369.3							
	SLC2 Max	I	2869.7	1028.0	1337.7	3303.1	10385.0
5907.5							
		J	2869.7	1028.0	1337.7	3303.1	11348.1
6853.4							
	Min	I	-5695.4	-946.1	-1882.1	-3238.6	-12993.7
-6392.3							
		J	-5695.4	-946.1	-1882.1	-3238.6	-13690.5
-7420.2							
	SLC3 Max	I	7055.8	795.2	1749.5	3261.8	12221.4
6037.5							
		J	7055.8	795.2	1749.5	3261.8	12738.7
6971.1							
	Min	I	-3793.7	-933.7	-1268.0	-3295.5	-12102.3
-4771.9							
		J	-3793.7	-933.7	-1268.0	-3295.5	-13293.3
-5567.0							
	SLV1 53 Max	I	3753.8	1753.8	1259.7	4972.0	8858.4
9756.3							
		J	3753.8	1753.8	1259.7	4972.0	9348.4
11308.0							
	Min	I	-3316.3	-1551.9	-1298.1	-4864.9	-8419.5	-
10951.3							
		J	-3316.3	-1551.9	-1298.1	-4864.9	-8954.8	-
12704.9							
	SLV2 53 Max	I	2255.1	2168.3	1129.8	4352.7	7691.6
9106.5							
		J	2255.1	2168.3	1129.8	4352.7	9064.3
10678.5							
	Min	I	-6974.4	-1572.2	-1659.1	-4572.3	-11186.7	-
13270.9							
		J	-6974.4	-1572.2	-1659.1	-4572.3	-11449.0	-
15438.9							
	SLV3 53 Max	I	7149.8	1722.9	1316.2	4490.5	9717.6
11091.8							
		J	7149.8	1722.9	1316.2	4490.5	10657.6
12872.7							
	Min	I	-1123.3	-1781.1	-940.1	-5685.2	-8614.0	-
10473.9							
		J	-1123.3	-1781.1	-940.1	-5685.2	-9715.7	-
12195.4							

	SLV1 143 Max	I	151.5	377.7	339.7	1002.1	956.6	3148.9
		J	151.5	377.7	339.7	1002.1	1077.4	3664.0
	Min	I	-531.6	-515.2	-124.0	-807.1	-3216.3	-2378.8
		J	-531.6	-515.2	-124.0	-807.1	-3554.5	-2756.5
	SLV2 143 Max	I	124.9	107.6	413.9	146.0	666.9	1656.2
		J	124.9	107.6	413.9	146.0	750.8	1938.3
	Min	I	-680.8	-282.2	-84.6	-882.3	-3840.4	-689.3
		J	-680.8	-282.2	-84.6	-882.3	-4254.3	-784.4
	SLV3 143 Max	I	3514.3	1832.4	1153.6	4057.9	8319.9	12849.0
		J	3514.3	1832.4	1153.6	4057.9	9461.8	14936.8
	Min	I	-3318.2	-2088.0	-1186.3	-3535.4	-9227.8	-11449.4
		J	-3318.2	-2088.0	-1186.3	-3535.4	-9940.3	-13281.6
	SLC Max	I	7055.8	1028.0	1749.5	3453.1	12221.4	6322.3
		J	7055.8	1028.0	1749.5	3453.1	12738.7	7324.9
	Min	I	-8444.0	-1002.8	-1956.2	-3643.2	-14215.3	-6392.3
		J	-8444.0	-1002.8	-1956.2	-3643.2	-14649.1	-7420.2
	INV SL~1 Max	I	5577.4	1807.3	-254.5	3393.0	20157.5	10873.2
		J	5571.6	1807.3	-47.3	3393.0	22272.2	12627.3
	Min	I	-5210.0	-1754.4	-2707.0	-5234.0	2704.8	-11057.1
		J	-5215.7	-1754.4	-2499.7	-5234.0	3646.6	-12864.2
	INV SLV Max	I	8309.7	2712.6	299.2	5454.4	24225.5	16261.1
		J	8303.9	2712.6	506.4	5454.4	26767.3	18888.5
	Min	I	-7864.3	-2627.8	-3378.1	-7480.7	-1943.1	-16621.3
		J	-7870.0	-2627.8	-3170.9	-7480.7	-1160.0	-19333.5
	INV SLU Max	I	8001.2	167.7	-367.7	5414.8	39274.5	1037.9
		J	7992.3	155.1	-107.1	5233.9	42317.9	1056.0
	Min	I	-7695.0	-188.6	-4015.1	-8173.3	-2719.8	-815.7
		J	-7701.3	-176.0	-3649.4	-7940.7	-1921.2	-802.8
	INV TO~1 Max	I	8001.2	1807.3	-254.5	5414.8	39274.5	10873.2
		J	7992.3	1807.3	-47.3	5233.9	42317.9	12627.3
	Min	I	-7695.0	-1754.4	-4015.1	-8173.3	-2719.8	-

11057.1				J	-7701.3	-1754.4	-3649.4	-7940.7	-1921.2	-
12864.2										
		INV TO~2	Max	I	8309.7	2712.6	299.2	5454.4	39274.5	
16261.1				J	8303.9	2712.6	506.4	5454.4	42317.9	
18888.5										
			Min	I	-7864.3	-2627.8	-4015.1	-8173.3	-2719.8	-
16621.3				J	-7870.0	-2627.8	-3649.4	-7940.7	-1921.2	-
19333.5										
9	3	3 c mob ~1	Max	I	74.0	28.0	597.1	899.9	10470.6	
231.2				J	73.1	28.0	637.4	985.2	11544.6	
264.7										
			Min	I	-30.7	-34.1	-1372.6	-3824.3	-3634.6	
-200.4				J	-31.7	-34.1	-1310.6	-3677.1	-4144.0	
-220.4										
		c mob ~2	Max	I	73.4	25.1	602.0	3074.5	10503.1	
180.4				J	72.5	25.1	642.6	2964.0	11573.2	
197.5										
			Min	I	-32.2	-23.0	-1369.6	-928.0	-3677.4	
-167.4				J	-33.3	-23.0	-1307.4	-978.2	-4193.6	
-191.9										
		pp		I	78.8	-4.5	-927.0	-609.4	10544.2	
72.1				J	74.2	-4.5	-764.8	-609.4	11390.0	
76.6										
		perm		I	21.1	-1.0	-228.9	-149.1	2725.3	
17.2				J	19.8	-1.0	-183.9	-149.1	2931.7	
18.3										
		vento		I	1173.0	43.4	33.6	-1455.2	1538.2	
-467.6				J	1173.1	29.4	33.6	-1423.8	1504.5	
-504.1										
		attrito		I	4964.5	51.6	152.5	-377.8	6548.3	
149.3				J	4964.5	51.6	152.5	-377.8	6395.8	
97.7										
		SLC1	Max	I	4128.5	885.1	1299.2	3469.4	11117.1	
7311.1				J	4128.5	885.1	1299.2	3469.4	11845.3	
8306.3										
			Min	I	-8413.7	-995.6	-1824.8	-3658.6	-14681.7	
-6357.1				J	-8413.7	-995.6	-1824.8	-3658.6	-15079.9	
-7242.0										
		SLC2	Max	I	2898.7	1016.1	1262.7	3328.1	11434.6	
6841.0				J	2898.7	1016.1	1262.7	3328.1	12666.8	
7776.6										
			Min	I	-5733.8	-937.3	-1764.6	-3211.7	-13697.3	
-7405.0				J	-5733.8	-937.3	-1764.6	-3211.7	-14516.1	
-8421.0										

	SLC3	Max	I	7035.5	786.7	1640.9	3285.6	12803.6
6956.9								
			J	7035.5	786.7	1640.9	3285.6	13629.8
7872.8								
		Min	I	-3798.8	-916.1	-1192.6	-3304.7	-13388.3
-5558.2								
			J	-3798.8	-916.1	-1192.6	-3304.7	-14512.3
-6344.8								
	SLV1 53	Max	I	3784.5	1738.3	1180.8	4991.3	9381.7
11312.7								
			J	3784.5	1738.3	1180.8	4991.3	10099.7
12841.6								
		Min	I	-3348.9	-1529.1	-1218.3	-4883.1	-9011.7
12710.0								
			J	-3348.9	-1529.1	-1218.3	-4883.1	-9667.4
14448.1								
	SLV2 53	Max	I	2290.3	2141.9	1064.6	4385.3	9229.8
10692.2								
			J	2290.3	2141.9	1064.6	4385.3	10522.0
12249.7								
		Min	I	-6970.9	-1557.8	-1552.9	-4586.0	-11438.5
15443.0								
			J	-6970.9	-1557.8	-1552.9	-4586.0	-11946.4
17584.7								
	SLV3 53	Max	I	7127.1	1700.1	1236.2	4515.0	10721.5
12878.9								
			J	7127.1	1700.1	1236.2	4515.0	11611.6
14644.8								
		Min	I	-1169.8	-1766.1	-890.3	-5698.6	-9798.6
12203.0								
			J	-1169.8	-1766.1	-890.3	-5698.6	-10843.5
13901.1								
	SLV1 143	Max	I	163.1	370.8	309.6	1004.6	1091.9
3658.9								
			J	163.1	370.8	309.6	1004.6	1205.0
4164.6								
		Min	I	-572.6	-505.8	-116.9	-797.3	-3613.3
-2757.2								
			J	-572.6	-505.8	-116.9	-797.3	-3921.4
-3127.9								
	SLV2 143	Max	I	134.5	105.6	381.1	143.1	759.1
1932.1								
			J	134.5	105.6	381.1	143.1	838.0
2210.0								
		Min	I	-727.4	-277.9	-79.5	-872.1	-4319.2
-789.2								
			J	-727.4	-277.9	-79.5	-872.1	-4700.3
-882.2								
	SLV3 143	Max	I	3531.8	1808.6	1066.8	4056.3	9565.5
14927.0								
			J	3531.8	1808.6	1066.8	4056.3	10632.3
16973.0								
		Min	I	-3337.9	-2046.2	-1104.3	-3538.4	-10023.0
13274.8								
			J	-3337.9	-2046.2	-1104.3	-3538.4	-10849.3
15083.2								
	SLC	Max	I	7035.5	1016.1	1640.9	3469.4	12803.6
7311.1								
			J	7035.5	1016.1	1640.9	3469.4	13629.8
8306.3								
		Min	I	-8413.7	-995.6	-1824.8	-3658.6	-14681.7
-7405.0								

				J	-8413.7	-995.6	-1824.8	-3658.6	-15079.9	-8421.0
		INV SL~1	Max	I	5559.9	1784.8	-117.9	3381.9	22333.9	12621.4
				J	5554.2	1784.8	89.3	3381.9	24193.1	14344.8
			Min	I	-5217.3	-1723.6	-2412.5	-5267.1	3635.5	-12866.2
				J	-5223.1	-1723.6	-2205.3	-5267.1	4183.6	-14650.8
		INV SLV	Max	I	8286.4	2679.0	400.4	5449.7	26860.7	18880.0
				J	8280.6	2679.0	607.6	5449.7	29123.0	21461.2
			Min	I	-7872.4	-2581.6	-3040.0	-7518.6	-1175.8	-19336.2
				J	-7878.2	-2581.6	-2832.8	-7518.6	-879.5	-22014.8
		INV SLU	Max	I	7992.5	141.1	-107.1	5211.8	42317.7	1055.1
				J	7983.5	128.5	154.9	5034.5	44946.5	1070.9
			Min	I	-7701.5	-162.3	-3649.4	-8006.6	-1919.5	-803.7
				J	-7708.7	-149.7	-3286.0	-7779.6	-1328.1	-788.3
		INV TO~1	Max	I	7992.5	1784.8	-107.1	5211.8	42317.7	12621.4
				J	7983.5	1784.8	154.9	5034.5	44946.5	14344.8
			Min	I	-7701.5	-1723.6	-3649.4	-8006.6	-1919.5	-12866.2
				J	-7708.7	-1723.6	-3286.0	-7779.6	-1328.1	-14650.8
		INV TO~2	Max	I	8286.4	2679.0	400.4	5449.7	42317.7	18880.0
				J	8280.6	2679.0	607.6	5449.7	44946.5	21461.2
			Min	I	-7872.4	-2581.6	-3649.4	-8006.6	-1919.5	-19336.2
				J	-7878.2	-2581.6	-3286.0	-7779.6	-1328.1	-22014.8
10	3	3 c mob ~1	Max	I	73.1	28.0	637.4	972.6	11543.1	264.7
				J	72.3	28.0	678.6	1060.6	12519.2	298.2
			Min	I	-31.7	-34.0	-1310.6	-3689.7	-4144.8	-220.5
				J	-32.8	-34.0	-1250.2	-3546.5	-4654.2	-240.6
		c mob ~2	Max	I	72.5	25.0	642.6	2950.4	11576.8	197.3
				J	71.6	25.0	683.9	2842.7	12548.6	214.8
			Min	I	-33.3	-23.0	-1307.4	-983.9	-4193.5	-191.8
				J	-34.4	-23.0	-1247.0	-1037.6	-4709.7	-216.4
		pp		I	74.2	-4.6	-764.8	-629.7	11388.7	76.0
				J	69.7	-4.6	-602.5	-629.7	12072.2	

80.6								
	perm	I	19.8	-1.1	-183.9	-154.3	2931.4	
18.1		J	18.6	-1.1	-138.9	-154.3	3092.7	
19.2								
	vento	I	1173.1	27.3	33.6	-1426.5	1502.0	
-504.1		J	1173.2	13.3	33.6	-1395.2	1468.3	
-524.4								
	attrito	I	4964.6	42.7	152.5	-389.3	6395.2	
97.8		J	4964.6	42.7	152.5	-389.3	6242.7	
55.0								
	SLC1 Max	I	4147.4	868.3	1204.3	3484.9	11887.7	
8292.7		J	4147.4	868.3	1204.3	3484.9	12656.4	
9279.1	Min	I	-8384.9	-987.0	-1680.3	-3675.6	-15111.7	
-7230.0		J	-8384.9	-987.0	-1680.3	-3675.6	-15470.5	
-8098.2								
	SLC2 Max	I	2927.3	1002.3	1179.7	3356.1	12882.3	
7764.3		J	2927.3	1002.3	1179.7	3356.1	14514.7	
8687.8	Min	I	-5772.0	-928.6	-1634.9	-3181.1	-14600.5	
-8406.0		J	-5772.0	-928.6	-1634.9	-3181.1	-15677.7	
-9408.3								
	SLC3 Max	I	7017.4	777.1	1521.3	3311.2	13693.6	
7859.0		J	7017.4	777.1	1521.3	3311.2	14468.6	
8754.4	Min	I	-3817.5	-895.6	-1109.0	-3313.9	-14605.7	
-6336.2		J	-3817.5	-895.6	-1109.0	-3313.9	-15655.3	
-7113.2								
	SLV1 53 Max	I	3815.1	1720.2	1093.7	5012.8	10205.0	
12846.3		J	3815.1	1720.2	1093.7	5012.8	11313.9	
14349.2	Min	I	-3381.2	-1503.1	-1130.3	-4902.7	-9804.8	-
14453.1		J	-3381.2	-1503.1	-1130.3	-4902.7	-10886.9	-
16173.1								
	SLV2 53 Max	I	2324.9	2112.2	992.6	4424.6	10685.5	
12263.2		J	2324.9	2112.2	992.6	4424.6	11888.9	
13805.4	Min	I	-6967.5	-1542.4	-1436.0	-4602.5	-11984.1	-
17588.7		J	-6967.5	-1542.4	-1436.0	-4602.5	-12937.0	-
19700.6								
	SLV3 53 Max	I	7104.9	1674.6	1148.1	4542.3	11674.3	
14650.9		J	7104.9	1674.6	1148.1	4542.3	12509.4	
16399.4	Min	I	-1231.6	-1748.7	-835.2	-5712.8	-10925.2	-
13908.6		J	-1231.6	-1748.7	-835.2	-5712.8	-11907.1	-

15580.6								
	SLV1 143	Max	I	174.5	362.9	276.6	1007.7	1219.2
4159.6								
			J	174.5	362.9	276.6	1007.7	1323.7
4654.7								
		Min	I	-613.0	-495.2	-109.1	-788.0	-3979.3
-3128.6								
			J	-613.0	-495.2	-109.1	-788.0	-4254.5
-3491.5								
	SLV2 143	Max	I	144.0	103.4	345.0	140.0	846.1
2203.9								
			J	144.0	103.4	345.0	140.0	919.5
2476.9								
		Min	I	-773.2	-273.1	-73.8	-861.1	-4764.3
-886.4								
			J	-773.2	-273.1	-73.8	-861.1	-5109.2
-985.3								
	SLV3 143	Max	I	3549.0	1781.1	971.8	4054.3	10734.1
16963.3								
			J	3549.0	1781.1	971.8	4054.3	11718.0
18962.2								
		Min	I	-3357.3	-1999.1	-1013.9	-3542.2	-10959.2
15076.5								
			J	-3357.3	-1999.1	-1013.9	-3542.2	-11769.4
16857.4								
	SLC	Max	I	7017.4	1002.3	1521.3	3484.9	13693.6
8292.7								
			J	7017.4	1002.3	1521.3	3484.9	14514.7
9279.1								
		Min	I	-8384.9	-987.0	-1680.3	-3675.6	-15111.7
-8406.0								
			J	-8384.9	-987.0	-1680.3	-3675.6	-15677.7
-9408.3								
	INV SL~1	Max	I	5542.8	1759.4	11.5	3370.4	24253.7
14338.9								
			J	5537.0	1759.4	218.7	3370.4	25852.3
16027.5								
		Min	I	-5224.7	-1688.8	-2109.2	-5302.9	4134.8
14652.8								
			J	-5230.5	-1688.8	-1902.0	-5302.9	4182.1
16412.0								
	INV SLV	Max	I	8263.7	2640.8	491.0	5445.0	29214.6
21452.7								
			J	8257.9	2640.8	698.2	5445.0	31189.7
23981.8								
		Min	I	-7880.6	-2529.4	-2688.8	-7559.5	-951.8
22017.5								
			J	-7886.4	-2529.4	-2481.5	-7559.5	-1302.9
24658.0								
	INV SLU	Max	I	7983.7	114.4	154.9	5008.5	44946.0
1070.0								
			J	7974.8	101.8	418.0	4834.8	47162.4
1083.6								
		Min	I	-7708.9	-135.9	-3286.0	-7848.8	-1326.4
-789.2								
			J	-7716.2	-123.3	-2924.8	-7627.3	-942.2
-771.3								
	INV TO~1	Max	I	7983.7	1759.4	154.9	5008.5	44946.0
14338.9								
			J	7974.8	1759.4	418.0	4834.8	47162.4
16027.5								

				Min	I	-7708.9	-1688.8	-3286.0	-7848.8	-1326.4	-14652.8
					J	-7716.2	-1688.8	-2924.8	-7627.3	-942.2	-16412.0
			INV TO~2	Max	I	8263.7	2640.8	491.0	5445.0	44946.0	21452.7
					J	8257.9	2640.8	698.2	5445.0	47162.4	23981.8
				Min	I	-7880.6	-2529.4	-3286.0	-7848.8	-1326.4	-22017.5
					J	-7886.4	-2529.4	-2924.8	-7627.3	-1302.9	-24658.0
11	3	3	c mob ~1	Max	I	72.3	27.9	678.6	1046.8	12517.7	298.2
					J	71.4	27.9	720.7	1137.5	13397.7	331.9
				Min	I	-32.8	-34.0	-1250.2	-3559.8	-4655.1	-240.7
					J	-33.9	-34.0	-1191.6	-3420.5	-5164.4	-263.2
			c mob ~2	Max	I	71.6	25.0	683.9	2828.2	12552.0	214.5
					J	70.8	25.0	726.2	2723.4	13427.4	234.8
				Min	I	-34.4	-23.0	-1247.0	-1043.9	-4709.6	-216.3
					J	-35.5	-23.0	-1188.3	-1101.1	-5225.8	-240.9
			pp		I	69.7	-4.7	-602.5	-651.2	12070.9	80.0
					J	65.2	-4.7	-440.3	-651.2	12592.2	84.7
			perm		I	18.6	-1.1	-138.9	-159.8	3092.4	19.0
					J	17.3	-1.1	-93.9	-159.8	3208.8	20.1
			vento		I	1173.2	11.3	33.6	-1397.8	1465.7	-524.4
					J	1173.2	-2.7	33.6	-1366.4	1432.1	-528.6
			attrito		I	4964.6	33.9	152.5	-400.4	6242.0	55.1
					J	4964.6	33.9	152.5	-400.4	6089.5	21.2
			SLC1	Max	I	4166.2	849.8	1101.4	3499.7	12766.4	9265.7
					J	4166.2	849.8	1101.4	3499.7	13463.3	10241.8
				Min	I	-8356.3	-976.8	-1524.6	-3693.9	-15501.2	-8086.4
					J	-8356.3	-976.8	-1524.6	-3693.9	-15817.1	-8936.0
			SLC2	Max	I	2955.5	986.8	1089.7	3388.2	14727.1	8675.7
					J	2955.5	986.8	1089.7	3388.2	16224.5	9585.5
				Min	I	-5809.9	-918.6	-1497.6	-3148.6	-15760.1	-9393.6
					J	-5809.9	-918.6	-1497.6	-3148.6	-16751.4	-10380.2

SLC3 Max	I	6999.3	766.4	1392.2	3338.6	14531.1	8740.9
	J	6999.3	766.4	1392.2	3338.6	15250.5	9613.1
Min	I	-3843.9	-872.3	-1018.0	-3325.5	-15747.0	-7104.8
	J	-3843.9	-872.3	-1018.0	-3325.5	-16715.9	-7871.1
SLV1 53 Max	I	3845.4	1699.7	999.6	5036.2	11450.3	14353.8
	J	3845.4	1699.7	999.6	5036.2	12483.6	15827.3
Min	I	-3414.7	-1473.8	-1035.2	-4923.7	-11021.8	-16178.1
	J	-3414.7	-1473.8	-1035.2	-4923.7	-12006.8	-17877.6
SLV2 53 Max	I	2360.1	2079.1	914.5	4468.0	12050.3	13818.7
	J	2360.1	2079.1	914.5	4468.0	13157.5	15344.6
Min	I	-6964.2	-1526.1	-1309.8	-4622.3	-13025.6	-19704.6
	J	-6964.2	-1526.1	-1309.8	-4622.3	-13932.4	-21783.4
SLV3 53 Max	I	7083.5	1646.4	1053.2	4572.2	12570.8	16405.5
	J	7083.5	1646.4	1053.2	4572.2	13346.1	18134.2
Min	I	-1293.1	-1728.9	-775.6	-5730.0	-11987.5	-15587.9
	J	-1293.1	-1728.9	-775.6	-5730.0	-12900.8	-17231.1
SLV1 143 Max	I	185.8	354.1	241.1	1011.2	1337.8	4649.8
	J	185.8	354.1	241.1	1011.2	1432.9	5133.2
Min	I	-652.8	-483.5	-101.6	-778.5	-4311.3	-3492.2
	J	-652.8	-483.5	-101.6	-778.5	-4551.1	-3846.2
SLV2 143 Max	I	153.3	101.0	306.0	137.1	927.5	2470.9
	J	153.3	101.0	306.0	137.1	994.8	2738.8
Min	I	-818.3	-267.9	-67.7	-849.4	-5172.2	-984.9
	J	-818.3	-267.9	-67.7	-849.4	-5478.1	-1085.8
SLV3 143 Max	I	3565.8	1750.1	869.2	4051.7	11817.7	18952.8
	J	3565.8	1750.1	869.2	4051.7	12711.9	20899.4
Min	I	-3376.9	-1946.9	-916.3	-3547.0	-11877.5	-16850.9
	J	-3376.9	-1946.9	-916.3	-3547.0	-12614.7	-18600.8
SLC Max	I	6999.3	986.8	1392.2	3499.7	14727.1	9265.7
	J	6999.3	986.8	1392.2	3499.7	16224.5	10241.8
Min	I	-8356.3	-976.8	-1524.6	-3693.9	-15760.1	

-9393.6										
				J	-8356.3	-976.8	-1524.6	-3693.9	-16751.4	-
10380.2										
			INV SL~1	Max	I	5526.1	1731.0	134.9	3358.5	25911.6
16021.6										
					J	5520.3	1731.0	342.1	3358.5	27245.3
17671.6										
				Min	I	-5232.2	-1650.2	-1798.3	-5342.4	4099.8	-
16414.1										
					J	-5238.0	-1650.2	-1591.1	-5342.4	3985.2	-
18144.8										
			INV SLV	Max	I	8241.5	2598.3	572.5	5440.7	31279.4
23973.5										
					J	8235.7	2598.3	779.7	5440.7	32960.8
26444.5										
				Min	I	-7889.0	-2471.4	-2326.1	-7605.2	-1425.5	-
24660.8										
					J	-7894.8	-2471.4	-2118.9	-7605.2	-1915.8	-
27258.8										
			INV SLU	Max	I	7974.9	87.8	418.0	4805.7	47161.6
1082.6										
					J	7966.0	80.1	682.2	4635.9	48968.1
1094.0										
				Min	I	-7716.3	-109.6	-2924.8	-7699.2	-940.4
-772.2										
					J	-7723.6	-102.0	-2566.0	-7482.8	-763.4
-754.9										
			INV TO~1	Max	I	7974.9	1731.0	418.0	4805.7	47161.6
16021.6										
					J	7966.0	1731.0	682.2	4635.9	48968.1
17671.6										
				Min	I	-7716.3	-1650.2	-2924.8	-7699.2	-940.4	-
16414.1										
					J	-7723.6	-1650.2	-2566.0	-7482.8	-763.4	-
18144.8										
			INV TO~2	Max	I	8241.5	2598.3	572.5	5440.7	47161.6
23973.5										
					J	8235.7	2598.3	779.7	5440.7	48968.1
26444.5										
				Min	I	-7889.0	-2471.4	-2924.8	-7699.2	-1425.5	-
24660.8										
					J	-7894.8	-2471.4	-2566.0	-7605.2	-1915.8	-
27258.8										
12	3	3	c mob ~1	Max	I	71.4	27.9	720.7	1122.6	13396.3
331.9										
					J	70.6	27.9	763.5	1216.2	14182.9
365.5										
				Min	I	-33.9	-34.0	-1191.6	-3434.5	-5165.3
-263.5										
					J	-35.1	-34.0	-1134.8	-3300.7	-5674.6
-290.3										
			c mob ~2	Max	I	70.8	25.0	726.2	2708.1	13430.5
234.5										
					J	70.0	25.0	769.1	2607.5	14212.1
256.3										
				Min	I	-35.5	-23.0	-1188.3	-1107.8	-5225.6
-240.9										
					J	-36.6	-23.0	-1131.5	-1168.6	-5741.9
-265.5										
			pp		I	65.2	-4.8	-440.3	-673.6	12591.0
84.1										

			J	60.7	-4.8	-278.0	-673.6	12950.0
88.9								
		perm	I	17.3	-1.1	-93.9	-165.6	3208.5
20.0								
			J	16.0	-1.1	-49.0	-165.6	3279.9
21.1								
		vento	I	1173.2	-4.8	33.6	-1369.0	1429.6
-528.6								
			J	1173.3	-18.8	33.6	-1337.6	1396.0
-516.8								
		attrito	I	4964.7	25.0	152.5	-411.3	6088.8
21.3								
			J	4964.7	25.0	152.5	-411.3	5936.3
-3.7								
		SLC1 Max	I	4184.7	829.5	996.1	3513.8	13570.4
10228.7								
			J	4184.7	829.5	996.1	3513.8	14161.9
11193.0								
		Min	I	-8328.1	-965.2	-1359.6	-3713.5	-15846.8
-8924.5								
			J	-8328.1	-965.2	-1359.6	-3713.5	-16116.9
-9753.9								
		SLC2 Max	I	2983.3	969.5	993.8	3422.8	16433.5
9573.6								
			J	2983.3	969.5	993.8	3422.8	17787.1
10468.1								
		Min	I	-5847.5	-907.4	-1353.8	-3119.1	-16831.7
10365.9								
			J	-5847.5	-907.4	-1353.8	-3119.1	-17731.2
11335.2								
		SLC3 Max	I	6981.2	754.8	1255.3	3367.5	15311.6
9600.0								
			J	6981.2	754.8	1255.3	3367.5	15971.5
10446.4								
		Min	I	-3869.6	-850.5	-920.7	-3337.6	-16805.6
-7862.9								
			J	-3869.6	-850.5	-920.7	-3337.6	-17688.2
-8617.7								
		SLV1 53 Max	I	3875.4	1676.8	901.6	5061.3	12617.6
15831.9								
			J	3875.4	1676.8	901.6	5061.3	13551.9
17273.0								
		Min	I	-3448.2	-1442.2	-934.5	-4945.9	-12139.1
17882.6								
			J	-3448.2	-1442.2	-934.5	-4945.9	-13021.0
19559.2								
		SLV2 53 Max	I	2394.7	2042.7	831.3	4517.6	13316.5
15357.6								
			J	2394.7	2042.7	831.3	4517.6	14321.3
16866.3								
		Min	I	-6963.5	-1508.9	-1175.9	-4646.7	-14019.0
21787.5								
			J	-6963.5	-1508.9	-1175.9	-4646.7	-14842.0
23829.9								
		SLV3 53 Max	I	7062.9	1615.7	953.6	4604.5	13406.1
18140.2								
			J	7062.9	1615.7	953.6	4604.5	14117.9
19846.8								
		Min	I	-1353.6	-1706.8	-713.0	-5757.9	-12979.8
17238.3								

		J	-1353.6	-1706.8	-713.0	-5757.9	-13819.8	-18850.3
	SLV1 143 Max	I	196.9	344.4	203.6	1015.2	1446.7	5128.3
		J	196.9	344.4	203.6	1015.2	1531.9	5598.9
	Min	I	-691.8	-470.7	-93.7	-768.4	-4606.9	-3846.9
		J	-691.8	-470.7	-93.7	-768.4	-4809.3	-4191.2
	SLV2 143 Max	I	162.4	98.2	264.5	134.7	1002.7	2732.9
		J	162.4	98.2	264.5	134.7	1063.5	2995.1
	Min	I	-862.5	-262.2	-61.1	-837.9	-5540.1	-1085.5
		J	-862.5	-262.2	-61.1	-837.9	-5804.5	-1183.7
	SLV3 143 Max	I	3582.2	1715.7	760.3	4048.6	12809.4	20890.2
		J	3582.2	1715.7	760.3	4048.6	13608.3	22779.8
	Min	I	-3396.7	-1889.8	-812.6	-3555.6	-12721.0	-18594.4
		J	-3396.7	-1889.8	-812.6	-3555.6	-13380.3	-20309.8
	SLC Max	I	6981.2	969.5	1255.3	3513.8	16433.5	10228.7
		J	6981.2	969.5	1255.3	3513.8	17787.1	11193.0
	Min	I	-8328.1	-965.2	-1359.6	-3713.5	-16831.7	-10365.9
		J	-8328.1	-965.2	-1359.6	-3713.5	-17731.2	-11335.2
	INV SL~1 Max	I	5509.9	1699.7	253.9	3346.5	27303.2	17665.9
		J	5504.1	1699.7	461.2	3346.5	28504.0	19273.4
	Min	I	-5241.5	-1607.8	-1481.0	-5390.9	3904.6	-18147.0
		J	-5247.3	-1607.8	-1273.8	-5390.9	3654.3	-19846.5
	INV SLV Max	I	8220.0	2551.5	647.5	5436.8	33048.4	26436.3
		J	8214.2	2551.5	854.8	5436.8	34633.8	28843.8
	Min	I	-7900.0	-2407.8	-1953.9	-7663.8	-2035.8	-27261.7
		J	-7905.8	-2407.8	-1746.7	-7663.8	-2626.1	-29812.8
	INV SLU Max	I	7966.0	69.9	682.3	4604.1	48966.9	1093.0
		J	7957.2	82.5	947.5	4440.0	50367.1	1112.1
	Min	I	-7723.6	-92.0	-2566.0	-7556.8	-761.6	-756.1
		J	-7731.0	-104.6	-2209.6	-7348.0	-791.9	-752.0
	INV TO~1 Max	I	7966.0	1699.7	682.3	4604.1	48966.9	17665.9
		J	7957.2	1699.7	947.5	4440.0	50367.1	

19273.4				Min	I	-7723.6	-1607.8	-2566.0	-7556.8	-761.6	-
18147.0					J	-7731.0	-1607.8	-2209.6	-7348.0	-791.9	-
19846.5											
			INV TO~2	Max	I	8220.0	2551.5	682.3	5436.8	48966.9	
26436.3					J	8214.2	2551.5	947.5	5436.8	50367.1	
28843.8				Min	I	-7900.0	-2407.8	-2566.0	-7663.8	-2035.8	-
27261.7					J	-7905.8	-2407.8	-2209.6	-7663.8	-2626.1	-
29812.8											
13	3	3	c mob ~1	Max	I	70.6	27.9	763.5	1200.4	14181.6	
365.5					J	69.8	27.9	807.0	1296.9	14875.9	
399.3				Min	I	-35.1	-34.0	-1134.8	-3315.3	-5675.4	
-290.5					J	-36.2	-34.0	-1079.8	-3191.9	-6184.8	
-317.6											
			c mob ~2	Max	I	70.0	25.0	769.1	2591.7	14214.9	
256.0					J	69.2	25.0	812.8	2499.4	14903.6	
278.0				Min	I	-36.6	-23.0	-1131.5	-1175.7	-5741.7	
-265.4					J	-37.7	-23.0	-1076.3	-1239.9	-6257.9	
-290.1											
			pp		I	60.7	-4.9	-278.0	-696.7	12948.8	
88.3					J	56.1	-4.9	-115.8	-696.7	13145.6	
93.1											
			perm		I	16.0	-1.1	-49.0	-171.4	3279.6	
20.9					J	14.8	-1.1	-4.0	-171.4	3306.1	
22.1											
			vento		I	1173.2	-20.9	33.6	-1340.1	1393.6	
-516.8					J	1173.2	-34.9	33.6	-1308.8	1360.0	
-488.8											
			attrito		I	4964.7	16.1	152.6	-421.9	5935.5	
-3.6					J	4964.7	16.1	152.6	-421.9	5783.0	
-19.8											
			SLC1	Max	I	4203.5	807.6	885.9	3527.4	14266.1	
11180.1					J	4203.5	807.6	885.9	3527.4	15374.3	
12131.2				Min	I	-8300.6	-952.2	-1187.5	-3734.1	-16145.5	
-9742.7					J	-8300.6	-952.2	-1187.5	-3734.1	-16644.4	-
10550.2											
			SLC2	Max	I	3010.6	950.5	892.9	3459.7	17992.6	
10456.4					J	3010.6	950.5	892.9	3459.7	19195.2	
11334.0				Min	I	-5884.7	-895.1	-1202.8	-3087.5	-17809.4	-
11321.2					J	-5884.7	-895.1	-1202.8	-3087.5	-18612.0	-

12271.6							
	SLC3	Max	I	6965.4	742.3	1112.1	3397.7	16031.2
10433.7							
			J	6965.4	742.3	1112.1	3397.7	16812.9
11251.8							
		Min	I	-3894.6	-847.9	-818.0	-3349.6	-17776.0
-8609.7							
			J	-3894.6	-847.9	-818.0	-3349.6	-18567.6
-9352.0							
	SLV1 53	Max	I	3905.1	1651.6	799.9	5088.1	13683.4
17277.4							
			J	3905.1	1651.6	799.9	5088.1	14514.1
18683.0							
		Min	I	-3481.1	-1423.3	-830.8	-4969.2	-13150.5	-
19564.0							
			J	-3481.1	-1423.3	-830.8	-4969.2	-13924.7	-
21215.4							
	SLV2 53	Max	I	2428.7	2003.2	743.9	4574.1	14478.0
16879.1							
			J	2428.7	2003.2	743.9	4574.1	15375.2
18369.7							
		Min	I	-6963.3	-1490.9	-1036.0	-4673.1	-14926.4	-
23833.9							
			J	-6963.3	-1490.9	-1036.0	-4673.1	-15661.4	-
25836.8							
	SLV3 53	Max	I	7043.2	1582.6	849.4	4638.9	14176.4
19852.7							
			J	7043.2	1582.6	849.4	4638.9	14821.4
21534.8							
		Min	I	-1412.9	-1682.3	-647.2	-5787.3	-13914.1	-
18857.2							
			J	-1412.9	-1682.3	-647.2	-5787.3	-14659.7	-
20439.1							
	SLV1 143	Max	I	207.9	333.7	164.6	1019.8	1545.5
5594.2							
			J	207.9	333.7	164.6	1019.8	1620.0
6050.9							
		Min	I	-730.2	-456.8	-85.6	-757.9	-4863.9
-4191.8							
			J	-730.2	-456.8	-85.6	-757.9	-5027.6
-4525.5							
	SLV2 143	Max	I	171.4	95.3	221.1	132.1	1071.2
2989.3							
			J	171.4	95.3	221.1	132.1	1125.2
3245.5							
		Min	I	-905.9	-256.2	-54.1	-828.6	-5865.4
-1183.4							
			J	-905.9	-256.2	-54.1	-828.6	-6086.5
-1278.7							
	SLV3 143	Max	I	3598.3	1677.8	646.6	4044.9	13703.5
22770.7							
			J	3598.3	1677.8	646.6	4044.9	14402.5
24598.5							
		Min	I	-3416.0	-1828.0	-704.1	-3580.7	-13484.6	-
20303.5							
			J	-3416.0	-1828.0	-704.1	-3580.7	-14062.0	-
21981.0							
	SLC	Max	I	6965.4	950.5	1112.1	3527.4	17992.6
11180.1							
			J	6965.4	950.5	1112.1	3527.4	19195.2
12131.2							

				Min	I	-8300.6	-952.2	-1202.8	-3734.1	-17809.4
-11321.2					J	-8300.6	-952.2	-1202.8	-3734.1	-18612.0
-12271.6										
			INV SL~1	Max	I	5494.2	1665.6	368.9	3334.6	28625.9
19267.8					J	5488.4	1665.6	576.1	3334.6	29587.5
20829.4										
				Min	I	-5251.0	-1561.8	-1158.8	-5444.4	3575.6
-19848.7					J	-5256.8	-1561.8	-951.6	-5444.4	3193.2
-21514.1										
			INV SLV	Max	I	8199.4	2500.5	716.4	5433.4	34817.4
28835.7					J	8193.6	2500.5	923.6	5433.4	36147.7
31174.2										
				Min	I	-7911.4	-2338.8	-1574.2	-7729.6	-2743.4
-29815.8					J	-7917.2	-2338.8	-1367.0	-7729.6	-3428.2
-32315.9										
			INV SLU	Max	I	7957.2	72.3	947.5	4406.3	50365.6
1110.9					J	7948.3	84.8	1213.7	4253.5	51360.6
1161.2										
				Min	I	-7731.0	-94.7	-2209.6	-7423.3	-790.1
-753.1					J	-7738.3	-107.3	-1855.5	-7228.5	-1027.5
-780.2										
			INV TO~1	Max	I	7957.2	1665.6	947.5	4406.3	50365.6
19267.8					J	7948.3	1665.6	1213.7	4253.5	51360.6
20829.4										
				Min	I	-7731.0	-1561.8	-2209.6	-7423.3	-790.1
-19848.7					J	-7738.3	-1561.8	-1855.5	-7228.5	-1027.5
-21514.1										
			INV TO~2	Max	I	8199.4	2500.5	947.5	5433.4	50365.6
28835.7					J	8193.6	2500.5	1213.7	5433.4	51360.6
31174.2										
				Min	I	-7911.4	-2338.8	-2209.6	-7729.6	-2743.4
-29815.8					J	-7917.2	-2338.8	-1855.5	-7729.6	-3428.2
-32315.9										
14	3	4	c mob ~1	Max	I	69.8	27.9	807.0	1279.9	14867.3
399.3					J	69.1	27.9	851.1	1370.5	15468.4
433.1										
				Min	I	-36.2	-34.1	-1079.8	-3206.2	-6181.0
-317.8					J	-37.4	-34.1	-1026.4	-3094.3	-6690.4
-345.3										
			c mob ~2	Max	I	69.2	25.0	812.8	2483.7	14898.5
277.7					J	68.5	25.0	857.0	2401.0	15495.2
299.8										
				Min	I	-37.7	-23.1	-1076.3	-1247.5	-6253.0
-290.0					J	-38.9	-23.1	-1022.8	-1307.9	-6769.2
-314.7										
			pp		I	56.1	-5.0	-115.8	-719.3	13135.3

92.5			J	51.3	-5.0	56.6	-719.3	13164.9
97.5								
		perm	I	14.8	-1.2	-4.0	-177.1	3303.4
21.9			J	13.5	-1.2	41.0	-177.1	3284.9
23.1								
		vento	I	1173.2	-37.0	33.6	-1305.2	1168.8
-488.2			J	1173.2	-51.0	33.6	-1273.9	1135.3
-444.2								
		attrito	I	4964.8	7.3	152.6	-433.5	4983.4
-17.0			J	4964.8	7.3	152.6	-433.5	4830.8
-24.3								
		SLC1	Max	I	4223.6	783.8	768.4	3489.4	16349.0
12118.9				J	4223.6	783.8	768.4	3489.4	17355.1
13056.1			Min	I	-8273.6	-937.4	-1006.9	-3704.5	-16706.6	-
10538.4				J	-8273.6	-937.4	-1006.9	-3704.5	-17426.6	-
11322.0										
		SLC2	Max	I	3053.6	929.5	785.7	3489.4	19662.0
11322.4				J	3053.6	929.5	785.7	3489.4	20704.5
12181.1			Min	I	-5924.5	-881.4	-1042.6	-2955.2	-18242.9	-
12257.5				J	-5924.5	-881.4	-1042.6	-2955.2	-18942.3	-
13186.9										
		SLC3	Max	I	6949.8	728.7	960.9	3385.4	16707.7
11239.7				J	6949.8	728.7	960.9	3385.4	17391.8
12026.3			Min	I	-3921.9	-844.9	-708.9	-3326.0	-18163.5
-9343.5				J	-3921.9	-844.9	-708.9	-3326.0	-18858.1	-
10072.1										
		SLV1 53	Max	I	3935.2	1623.4	691.9	5078.9	14691.3
18688.2				J	3935.2	1623.4	691.9	5078.9	15412.1
20054.3			Min	I	-3514.2	-1401.9	-720.9	-4938.6	-14114.0	-
21221.5				J	-3514.2	-1401.9	-720.9	-4938.6	-14774.6	-
22844.7										
		SLV2 53	Max	I	2463.7	1959.6	651.0	4622.3	15587.6
18381.0				J	2463.7	1959.6	651.0	4622.3	16370.8
19852.2			Min	I	-6963.2	-1472.8	-888.3	-4636.1	-15479.5	-
25840.8				J	-6963.2	-1472.8	-888.3	-4636.1	-16121.2	-
27800.1										
		SLV3 53	Max	I	7024.5	1546.2	739.1	4654.2	14479.4
21542.1				J	7024.5	1546.2	739.1	4654.2	15053.4
23196.8			Min	I	-1472.7	-1654.9	-577.1	-5804.0	-14662.9	-

20445.1								
			J	-1472.7	-1654.9	-577.1	-5804.0	-15375.6	-
21991.1								
	SLV1 143	Max	I	218.9	321.9	125.4	1050.0	1610.4	
6045.8								
			J	218.9	321.9	125.4	1050.0	1678.5	
6487.4								
		Min	I	-768.7	-441.7	-78.4	-750.3	-4960.8	
-4526.2								
			J	-768.7	-441.7	-78.4	-750.3	-5083.7	
-4848.1								
	SLV2 143	Max	I	180.4	92.3	175.2	127.5	1116.8	
3239.2								
			J	180.4	92.3	175.2	127.5	1163.4	
3488.8								
		Min	I	-949.4	-249.7	-46.6	-824.1	-6008.1	
-1278.3								
			J	-949.4	-249.7	-46.6	-824.1	-6183.3	
-1370.3								
	SLV3 143	Max	I	3614.3	1635.6	526.4	3921.7	14386.2	
24588.3								
			J	3614.3	1635.6	526.4	3921.7	14979.5	
26348.2								
		Min	I	-3435.1	-1760.2	-593.4	-3690.2	-13830.2	-
21975.2								
			J	-3435.1	-1760.2	-593.4	-3690.2	-14320.4	-
23610.5								
	SLC	Max	I	6949.8	929.5	960.9	3489.4	19662.0	
12118.9								
			J	6949.8	929.5	960.9	3489.4	20704.5	
13056.1								
		Min	I	-8273.6	-937.4	-1042.6	-3704.5	-18242.9	-
12257.5								
			J	-8273.6	-937.4	-1042.6	-3704.5	-18942.3	-
13186.9								
	INV SL~1	Max	I	5479.1	1628.0	478.5	3275.5	29712.9	
20823.2								
			J	5473.0	1628.0	695.9	3275.5	30365.0	
22334.2								
		Min	I	-5260.6	-1511.2	-830.9	-5505.8	3347.8	-
21516.4								
			J	-5266.6	-1511.2	-613.6	-5505.8	2832.9	-
23144.2								
	INV SLV	Max	I	8179.7	2444.1	777.3	5359.0	36342.2	
31165.4								
			J	8173.6	2444.1	994.6	5359.0	37314.4	
33427.9								
		Min	I	-7922.8	-2262.8	-1186.0	-7807.6	-3189.9	-
32318.9								
			J	-7928.9	-2262.8	-968.7	-7807.6	-3967.5	-
34762.7								
	INV SLU	Max	I	7948.3	74.7	1213.7	4216.4	50084.8	
1155.9								
			J	7939.1	87.3	1524.9	4076.5	50669.1	
1180.0								
		Min	I	-7738.3	-97.5	-1855.6	-7298.6	217.7	
-777.0								
			J	-7745.9	-110.1	-1524.2	-7119.2	-232.0	
-778.1								
	INV TO~1	Max	I	7948.3	1628.0	1213.7	4216.4	50084.8	
20823.2								

				J	7939.1	1628.0	1524.9	4076.5	50669.1	
22334.2										
			Min	I	-7738.3	-1511.2	-1855.6	-7298.6	217.7	-
21516.4										
				J	-7745.9	-1511.2	-1524.2	-7119.2	-232.0	-
23144.2										
		INV TO~2	Max	I	8179.7	2444.1	1213.7	5359.0	50084.8	
31165.4										
				J	8173.6	2444.1	1524.9	5359.0	50669.1	
33427.9										
			Min	I	-7922.8	-2262.8	-1855.6	-7807.6	-3189.9	-
32318.9										
				J	-7928.9	-2262.8	-1524.2	-7807.6	-3967.5	-
34762.7										
15	3	4 c mob ~1	Max	I	69.1	27.9	851.1	1353.0	15467.2	
433.1										
				J	68.4	27.9	895.7	1438.9	15979.6	
466.9										
			Min	I	-37.4	-34.1	-1026.4	-3109.3	-6691.2	
-345.5										
				J	-38.6	-34.1	-974.6	-2999.9	-7200.5	
-373.0										
		c mob ~2	Max	I	68.5	25.0	857.0	2385.0	15497.6	
299.5										
				J	67.8	25.0	901.8	2304.7	16004.4	
321.7										
			Min	I	-38.9	-23.1	-1022.8	-1316.2	-6769.0	
-314.7										
				J	-40.1	-23.1	-971.0	-1373.8	-7285.2	
-339.4										
		pp		I	51.3	-5.1	56.6	-742.8	13163.6	
96.8										
				J	46.5	-5.1	229.0	-742.8	13020.8	
101.9										
		perm		I	13.5	-1.2	41.0	-183.0	3284.6	
22.9										
				J	12.3	-1.2	86.0	-183.0	3221.1	
24.1										
		vento		I	1173.1	-53.1	33.6	-1275.9	1133.0	
-444.2										
				J	1173.0	-67.1	33.6	-1244.6	1099.4	
-384.1										
		attrito		I	4964.8	-1.6	152.6	-442.1	4830.1	
-24.2										
				J	4964.8	-1.6	152.6	-442.1	4677.5	
-22.6										
		SLC1	Max	I	4243.9	758.0	644.7	3499.8	17541.9	
13043.2										
				J	4243.9	758.0	644.7	3499.8	18359.1	
13964.0										
			Min	I	-8246.1	-921.0	-821.9	-3727.9	-17544.3	-
11310.7										
				J	-8246.1	-921.0	-821.9	-3727.9	-18131.8	-
12068.6										
		SLC2	Max	I	3099.1	906.5	675.6	3528.8	20890.6	
12169.2										
				J	3099.1	906.5	675.6	3528.8	21765.0	
13020.7										
			Min	I	-5965.6	-866.4	-882.1	-2928.2	-19011.7	-
13172.6										

		J	-5965.6	-866.4	-882.1	-2928.2	-19602.3	-14079.0
	SLC3 Max	I	6944.1	714.0	802.9	3416.5	17495.9	12013.6
		J	6944.1	714.0	802.9	3416.5	18067.7	12765.6
	Min	I	-3949.6	-841.1	-596.7	-3341.5	-18936.6	-10064.1
		J	-3949.6	-841.1	-596.7	-3341.5	-19528.9	-10778.0
	SLV1 53 Max	I	3965.8	1592.1	578.5	5115.4	15530.7	20059.0
		J	3965.8	1592.1	578.5	5115.4	16136.3	21381.5
	Min	I	-3547.9	-1378.1	-605.7	-4970.5	-14890.7	-22849.7
		J	-3547.9	-1378.1	-605.7	-4970.5	-15432.6	-24441.6
	SLV2 53 Max	I	2499.1	1911.9	553.4	4683.9	16513.3	19865.3
		J	2499.1	1911.9	553.4	4683.9	17194.4	21315.9
	Min	I	-6963.3	-1453.5	-734.0	-4684.3	-16196.6	-27804.4
		J	-6963.3	-1453.5	-734.0	-4684.3	-16740.3	-29716.0
	SLV3 53 Max	I	7006.6	1506.6	623.7	4695.6	15105.8	23203.1
		J	7006.6	1506.6	623.7	4695.6	15605.4	24827.4
	Min	I	-1533.1	-1624.6	-503.3	-5847.1	-15490.7	-21997.7
		J	-1533.1	-1624.6	-503.3	-5847.1	-16107.5	-23504.1
	SLV1 143 Max	I	230.1	309.0	97.3	1055.7	1689.1	6482.5
		J	230.1	309.0	97.3	1055.7	1748.5	6907.6
	Min	I	-807.5	-425.2	-72.3	-743.5	-5132.9	-4848.7
		J	-807.5	-425.2	-72.3	-743.5	-5213.6	-5157.7
	SLV2 143 Max	I	189.7	89.2	127.2	125.0	1170.4	3482.9
		J	189.7	89.2	127.2	125.0	1209.2	3725.6
	Min	I	-993.4	-242.7	-38.8	-814.8	-6238.4	-1370.0
		J	-993.4	-242.7	-38.8	-814.8	-6365.6	-1458.4
	SLV3 143 Max	I	3630.4	1588.9	402.5	3918.0	15064.9	26339.1
		J	3630.4	1588.9	402.5	3918.0	15547.5	28025.2
	Min	I	-3454.6	-1686.3	-482.7	-3726.0	-14414.4	-23604.1
		J	-3454.6	-1686.3	-482.7	-3726.0	-14812.9	-25192.8
	SLC Max	I	6944.1	906.5	802.9	3528.8	20890.6	13043.2
		J	6944.1	906.5	802.9	3528.8	21765.0	

13964.0				Min	I	-8246.1	-921.0	-882.1	-3727.9	-19011.7	-
13172.6					J	-8246.1	-921.0	-882.1	-3727.9	-19602.3	-
14079.0											
			INV SL~1	Max	I	5464.4	1586.7	594.1	3269.8	30475.5	
22328.5					J	5458.3	1586.7	811.4	3269.8	30820.1	
23784.3											
				Min	I	-5270.6	-1456.0	-488.5	-5571.1	2762.2	-
23146.6					J	-5276.6	-1456.0	-271.2	-5571.1	2113.6	-
24733.1											
			INV SLV	Max	I	8160.6	2382.3	842.0	5365.0	37480.9	
33419.7					J	8154.5	2382.3	1059.3	5365.0	38100.6	
35599.4											
				Min	I	-7934.8	-2180.0	-781.2	-7890.8	-4072.7	-
34765.9					J	-7940.9	-2180.0	-563.8	-7890.8	-4942.2	-
37147.8											
			INV SLU	Max	I	7939.0	81.4	1524.9	4039.1	50667.0	
1178.8					J	7929.9	94.0	1878.9	3902.5	50836.7	
1176.7											
				Min	I	-7745.9	-104.5	-1524.2	-7192.6	-230.2	
-779.1					J	-7753.5	-117.1	-1237.0	-7016.7	-897.2	
-753.6											
			INV TO~1	Max	I	7939.0	1586.7	1524.9	4039.1	50667.0	
22328.5					J	7929.9	1586.7	1878.9	3902.5	50836.7	
23784.3											
				Min	I	-7745.9	-1456.0	-1524.2	-7192.6	-230.2	-
23146.6					J	-7753.5	-1456.0	-1237.0	-7016.7	-897.2	-
24733.1											
			INV TO~2	Max	I	8160.6	2382.3	1524.9	5365.0	50667.0	
33419.7					J	8154.5	2382.3	1878.9	5365.0	50836.7	
35599.4											
				Min	I	-7934.8	-2180.0	-1524.2	-7890.8	-4072.7	-
34765.9					J	-7940.9	-2180.0	-1237.0	-7890.8	-4942.2	-
37147.8											
16	3	4	c mob ~1	Max	I	68.4	28.0	895.7	1420.8	15978.5	
466.9					J	67.7	28.0	941.1	1507.1	16402.8	
500.8											
				Min	I	-38.6	-34.2	-974.6	-3015.0	-7201.3	
-373.2					J	-39.8	-34.2	-924.4	-2908.0	-7710.7	
-400.8											
			c mob ~2	Max	I	67.8	25.0	901.8	2288.7	16006.5	
321.5					J	67.1	25.0	947.4	2211.0	16425.0	
344.2											
				Min	I	-40.1	-23.2	-971.0	-1382.4	-7285.0	
-339.3					J	-41.3	-23.2	-920.8	-1441.4	-7801.2	
-364.0											

		pp	I	46.5	-5.2	229.0	-766.1	13019.6
101.3			J	41.7	-5.2	401.3	-766.1	12704.5
106.4								
		perm	I	12.3	-1.2	86.0	-188.7	3220.8
24.0			J	11.0	-1.2	131.0	-188.7	3112.3
25.2								
		vento	I	1172.9	-69.2	33.6	-1246.5	1097.2
-384.1			J	1172.9	-83.2	33.6	-1215.2	1063.7
-307.8								
		attrito	I	4964.8	-10.5	152.6	-450.5	4676.7
-22.5			J	4964.8	-10.5	152.6	-450.5	4524.1
-12.0								
		SLC1	Max	I	4264.0	730.9	518.3	3509.9	18543.1
13951.4				J	4264.0	730.9	518.3	3509.9	19170.0
14854.5			Min	I	-8218.9	-903.2	-644.5	-3753.1	-18247.7	-
12057.5				J	-8218.9	-903.2	-644.5	-3753.1	-18701.0	-
12788.3										
		SLC2	Max	I	3143.9	882.0	600.6	3569.8	21948.9
13008.4				J	3143.9	882.0	600.6	3569.8	22652.4
13856.1			Min	I	-6006.4	-850.5	-719.3	-2900.3	-19670.3	-
14064.9				J	-6006.4	-850.5	-719.3	-2900.3	-20217.5	-
14946.8										
		SLC3	Max	I	6949.4	698.5	643.1	3448.3	18167.9
12753.2				J	6949.4	698.5	643.1	3448.3	18641.5
13468.4			Min	I	-3976.9	-836.6	-481.6	-3357.1	-19606.0	-
10770.2				J	-3976.9	-836.6	-481.6	-3357.1	-20093.7	-
11468.5										
		SLV1 53	Max	I	3996.2	1558.7	473.8	5153.4	16253.2
21386.1				J	3996.2	1558.7	473.8	5153.4	16741.9
22662.2			Min	I	-3581.2	-1352.4	-488.8	-5003.5	-15547.0	-
24446.5				J	-3581.2	-1352.4	-488.8	-5003.5	-15969.0	-
26005.0										
		SLV2 53	Max	I	2534.0	1861.2	459.1	4749.3	17335.5
21328.9				J	2534.0	1861.2	459.1	4749.3	17899.6
22758.0			Min	I	-6963.5	-1433.4	-578.0	-4734.6	-16814.3	-
29720.3				J	-6963.5	-1433.4	-578.0	-4734.6	-17260.0	-
31581.2										
		SLV3 53	Max	I	6989.8	1464.7	513.1	4738.6	15656.8
24833.6				J	6989.8	1464.7	513.1	4738.6	16080.7
26425.4										

	Min	I	-1592.7	-1592.0	-428.0	-5891.8	-16220.7	-23510.7
		J	-1592.7	-1592.0	-428.0	-5891.8	-16718.9	-24975.2
SLV1 143	Max	I	241.2	295.2	83.1	1062.0	1758.9	6902.8
		J	241.2	295.2	83.1	1062.0	1806.7	7310.6
	Min	I	-845.9	-407.8	-68.5	-740.6	-5262.1	-5158.3
		J	-845.9	-407.8	-68.5	-740.6	-5300.5	-5453.5
SLV2 143	Max	I	199.0	85.9	78.6	123.7	1216.0	3719.8
		J	199.0	85.9	78.6	123.7	1246.9	3955.2
	Min	I	-1036.8	-235.4	-40.3	-806.1	-6420.0	-1458.1
		J	-1036.8	-235.4	-40.3	-806.1	-6498.6	-1542.7
SLV3 143	Max	I	3646.2	1539.0	309.6	3916.3	15631.4	28016.1
		J	3646.2	1539.0	309.6	3916.3	16001.8	29624.2
	Min	I	-3474.6	-1608.3	-370.5	-3765.3	-14905.5	-25186.5
		J	-3474.6	-1608.3	-370.5	-3765.3	-15210.4	-26725.3
SLC	Max	I	6949.4	882.0	643.1	3569.8	21948.9	13951.4
		J	6949.4	882.0	643.1	3569.8	22652.4	14854.5
	Min	I	-8218.9	-903.2	-719.3	-3753.1	-19670.3	-14064.9
		J	-8218.9	-903.2	-719.3	-3753.1	-20217.5	-14946.8
INV SL~1	Max	I	5450.2	1542.8	719.1	3265.8	30929.4	23778.7
		J	5444.2	1542.8	936.5	3265.8	30956.2	25176.1
	Min	I	-5280.8	-1397.5	-144.7	-5637.7	2044.1	-24735.5
		J	-5286.8	-1397.5	72.7	-5637.7	1262.3	-26278.1
INV SLV	Max	I	8142.5	2316.5	921.0	5373.5	38265.3	35591.5
		J	8136.4	2316.5	1138.3	5373.5	38516.9	37683.4
	Min	I	-7947.1	-2092.3	-374.2	-7976.2	-5045.6	-37151.0
		J	-7953.1	-2092.3	-156.8	-7976.2	-6006.3	-39467.1
INV SLU	Max	I	7929.7	107.8	1878.9	3865.0	50834.3	1175.4
		J	7920.6	120.4	2233.8	3731.7	50591.3	1147.1
	Min	I	-7753.4	-131.2	-1237.0	-7089.3	-895.4	-754.6
		J	-7761.0	-143.8	-952.0	-6916.7	-1779.7	-702.6
INV TO~1	Max	I	7929.7	1542.8	1878.9	3865.0	50834.3	

23778.7					J	7920.6	1542.8	2233.8	3731.7	50591.3
25176.1				Min	I	-7753.4	-1397.5	-1237.0	-7089.3	-895.4 -
24735.5					J	-7761.0	-1397.5	-952.0	-6916.7	-1779.7 -
26278.1										
			INV TO~2	Max	I	8142.5	2316.5	1878.9	5373.5	50834.3
35591.5					J	8136.4	2316.5	2233.8	5373.5	50591.3
37683.4				Min	I	-7947.1	-2092.3	-1237.0	-7976.2	-5045.6 -
37151.0					J	-7953.1	-2092.3	-952.0	-7976.2	-6006.3 -
39467.1										
17	3	4	c mob ~1	Max	I	67.7	28.0	941.1	1488.5	16401.7
500.8					J	67.0	28.0	987.2	1577.1	16739.9
534.8				Min	I	-39.8	-34.2	-924.4	-2923.0	-7711.4
-401.0					J	-41.0	-34.2	-876.0	-2818.5	-8220.8
-428.5										
			c mob ~2	Max	I	67.1	25.1	947.4	2195.2	16426.9
343.9					J	66.4	25.1	993.6	2120.0	16759.1
366.7				Min	I	-41.3	-23.2	-920.8	-1450.1	-7801.0
-364.0					J	-42.5	-23.2	-872.3	-1511.8	-8317.2
-388.8										
			pp		I	41.7	-5.3	401.3	-788.8	12703.2
105.8					J	36.9	-5.3	573.7	-788.8	12215.7
111.1										
			perm		I	11.0	-1.3	131.0	-194.3	3112.0
25.0					J	9.8	-1.3	175.9	-194.3	2958.6
26.3										
			vento		I	1172.7	-85.3	33.6	-1217.1	1061.5
-307.8					J	1172.7	-99.3	33.6	-1185.7	1028.1
-215.5										
			attrito		I	4964.7	-19.4	152.6	-458.6	4523.3
-11.9					J	4964.7	-19.4	152.6	-458.6	4370.7
7.4										
			SLC1	Max	I	4283.9	703.4	460.1	3519.9	19351.0
14841.9					J	4283.9	703.4	460.1	3519.9	19787.6
15726.1				Min	I	-8191.9	-884.2	-520.5	-3779.0	-18814.9 -
12777.3					J	-8191.9	-884.2	-520.5	-3779.0	-19134.3 -
13479.8										
			SLC2	Max	I	3188.1	857.1	610.8	3612.0	22833.9
13844.0					J	3188.1	857.1	610.8	3612.0	23365.0
14675.7				Min	I	-6046.8	-833.7	-564.0	-2876.4	-20293.4 -

14933.0								
			J	-6046.8	-833.7	-564.0	-2876.4	-20735.3	-
15789.1								
		SLC3 Max	I	6956.2	682.3	535.8	3480.7	18740.2	
13456.3								
			J	6956.2	682.3	535.8	3480.7	19093.2	
14132.7								
		Min	I	-4003.6	-831.6	-454.0	-3375.1	-20169.5	-
11460.8								
			J	-4003.6	-831.6	-454.0	-3375.1	-20550.9	-
12143.0								
		SLV1 53 Max	I	4026.5	1523.1	437.6	5192.7	16857.2	
22666.8								
			J	4026.5	1523.1	437.6	5192.7	17228.2	
23893.6								
		Min	I	-3614.2	-1327.3	-404.0	-5037.4	-16081.6	-
26009.9								
			J	-3614.2	-1327.3	-404.0	-5037.4	-16383.5	-
27532.8								
		SLV2 53 Max	I	2568.5	1808.3	475.8	4817.4	18039.3	
22770.9								
			J	2568.5	1808.3	475.8	4817.4	18484.6	
24177.8								
		Min	I	-6963.8	-1412.5	-482.1	-4786.7	-17335.5	-
31585.5								
			J	-6963.8	-1412.5	-482.1	-4786.7	-17689.1	-
33392.9								
		SLV3 53 Max	I	6973.8	1420.7	460.9	4783.2	16131.2	
26431.5								
			J	6973.8	1420.7	460.9	4783.2	16478.5	
27988.7								
		Min	I	-1651.7	-1557.3	-409.1	-5937.8	-16830.2	-
24981.7								
			J	-1651.7	-1557.3	-409.1	-5937.8	-17209.3	-
26402.2								
		SLV1 143 Max	I	252.1	280.6	79.1	1069.0	1817.0	
7305.8								
			J	252.1	280.6	79.1	1069.0	1852.8	
7695.3								
		Min	I	-883.7	-389.7	-68.9	-738.3	-5348.2	
-5454.1								
			J	-883.7	-389.7	-68.9	-738.3	-5344.5	
-5734.7								
		SLV2 143 Max	I	208.1	82.6	29.8	122.4	1253.7	
3949.5								
			J	208.1	82.6	29.8	122.4	1276.4	
4177.3								
		Min	I	-1079.6	-227.9	-76.2	-798.0	-6552.2	
-1542.4								
			J	-1079.6	-227.9	-76.2	-798.0	-6582.0	
-1622.9								
		SLV3 143 Max	I	3661.8	1485.9	221.6	3913.9	16084.2	
29615.3								
			J	3661.8	1485.9	221.6	3913.9	16341.7	
31141.3								
		Min	I	-3494.2	-1526.2	-337.8	-3808.1	-15301.7	-
26719.1								
			J	-3494.2	-1526.2	-337.8	-3808.1	-15511.9	-
28204.7								
		SLC Max	I	6956.2	857.1	610.8	3612.0	22833.9	
14841.9								

				J	6956.2	857.1	610.8	3612.0	23365.0	15726.1
			Min	I	-8191.9	-884.2	-564.0	-3779.0	-20293.4	-14933.0
				J	-8191.9	-884.2	-564.0	-3779.0	-20735.3	-15789.1
		INV SL~1	Max	I	5436.6	1496.8	894.0	3263.2	31064.2	25170.6
				J	5430.5	1496.8	1111.3	3263.2	30771.9	26506.4
			Min	I	-5291.0	-1350.5	143.2	-5705.2	1192.1	-26280.5
				J	-5297.0	-1350.5	360.5	-5705.2	273.3	-27776.6
		INV SLV	Max	I	8125.0	2247.6	1074.6	5383.8	38679.7	37675.6
				J	8119.0	2247.6	1291.9	5383.8	38561.4	39675.3
			Min	I	-7959.3	-2021.7	-51.2	-8063.3	-6110.8	-39470.3
				J	-7965.4	-2021.7	166.2	-8063.3	-7168.4	-41716.9
		INV SLU	Max	I	7920.4	134.2	2233.8	3694.8	50588.6	1145.9
				J	7911.3	146.8	2589.6	3565.1	49935.8	1111.4
			Min	I	-7760.9	-157.9	-952.0	-6987.7	-1777.9	-703.6
				J	-7768.6	-170.5	-669.2	-6818.4	-2879.6	-645.2
		INV TO~1	Max	I	7920.4	1496.8	2233.8	3694.8	50588.6	25170.6
				J	7911.3	1496.8	2589.6	3565.1	49935.8	26506.4
			Min	I	-7760.9	-1350.5	-952.0	-6987.7	-1777.9	-26280.5
				J	-7768.6	-1350.5	-669.2	-6818.4	-2879.6	-27776.6
		INV TO~2	Max	I	8125.0	2247.6	2233.8	5383.8	50588.6	37675.6
				J	8119.0	2247.6	2589.6	5383.8	49935.8	39675.3
			Min	I	-7959.3	-2021.7	-952.0	-8063.3	-6110.8	-39470.3
				J	-7965.4	-2021.7	-669.2	-8063.3	-7168.4	-41716.9
18	3	4 c mob ~1	Max	I	67.0	28.0	987.2	1558.0	16738.8	534.8
				J	66.4	28.0	1033.7	1649.0	16993.2	568.8
			Min	I	-41.0	-34.3	-876.0	-2833.3	-8221.5	-428.8
				J	-42.2	-34.3	-829.1	-2731.0	-8730.8	-456.4
		c mob ~2	Max	I	66.4	25.1	993.6	2104.6	16760.7	366.4
				J	65.8	25.1	1040.3	2032.0	17008.8	389.3
			Min	I	-42.5	-23.2	-872.3	-1520.6	-8316.9	-388.7
				J	-43.8	-23.2	-825.4	-1584.8	-8833.2	-413.5

		pp	I	36.9	-5.4	573.7	-810.7	12214.5
110.5								
			J	32.1	-5.4	746.1	-810.7	11554.7
115.8								
		perm	I	9.8	-1.3	175.9	-199.6	2958.3
26.2								
			J	8.5	-1.3	220.9	-199.6	2759.9
27.4								
		vento	I	1172.5	-101.4	33.6	-1187.6	1025.9
-215.5								
			J	1172.4	-115.4	33.6	-1156.2	992.5
-107.2								
		attrito	I	4964.7	-28.2	152.6	-466.4	4369.9
7.6								
			J	4964.7	-28.2	152.6	-466.4	4217.3
35.8								
		SLC1	Max	I	4303.7	694.3	466.7	3529.7	19965.9
15713.7									
				J	4303.7	694.3	466.7	3529.7	20213.9
16577.7									
			Min	I	-8165.1	-864.1	-502.0	-3805.3	-19249.1	-
13469.1									
				J	-8165.1	-864.1	-502.0	-3805.3	-19479.4	-
14142.2									
		SLC2	Max	I	3231.7	831.7	617.1	3655.4	23544.2
14663.5									
				J	3231.7	831.7	617.1	3655.4	23902.6
15479.6									
			Min	I	-6086.8	-816.1	-420.1	-2855.3	-20809.6	-
15775.4									
				J	-6086.8	-816.1	-420.1	-2855.3	-21135.0	-
16604.5									
		SLC3	Max	I	6966.2	665.4	555.5	3513.4	19190.4
14120.9									
				J	6966.2	665.4	555.5	3513.4	19421.7
14820.9									
			Min	I	-4029.9	-826.0	-447.1	-3396.5	-20666.8	-
12135.4									
				J	-4029.9	-826.0	-447.1	-3396.5	-20934.1	-
12800.8									
		SLV1 53	Max	I	4056.8	1485.5	407.3	5233.1	17341.9
23898.1									
				J	4056.8	1485.5	407.3	5233.1	17595.2
25073.0									
			Min	I	-3646.8	-1301.1	-370.6	-5072.0	-16494.2	-
27537.7									
				J	-3646.8	-1301.1	-370.6	-5072.0	-16705.0	-
29022.9									
		SLV2 53	Max	I	2602.8	1753.7	491.8	4887.7	18622.8
24190.6									
				J	2602.8	1753.7	491.8	4887.7	18949.0
25574.4									
			Min	I	-6964.2	-1390.8	-448.1	-4840.4	-17763.4	-
33397.2									
				J	-6964.2	-1390.8	-448.1	-4840.4	-18016.3	-
35148.3									
		SLV3 53	Max	I	6958.2	1374.6	501.6	4829.0	16528.2
27994.8									
				J	6958.2	1374.6	501.6	4829.0	16798.9

29515.3								
		Min	I	-1709.9	-1520.7	-409.2	-5993.8	-17318.7
26408.7								
			J	-1709.9	-1520.7	-409.2	-5993.8	-17578.9
27783.2								
	SLV1 143	Max	I	262.9	265.3	77.1	1076.7	1862.9
7690.6								
			J	262.9	265.3	77.1	1076.7	1886.4
8061.1								
		Min	I	-921.2	-370.9	-76.1	-741.6	-5391.6
-5735.3								
			J	-921.2	-370.9	-76.1	-741.6	-5346.5
-6000.6								
	SLV2 143	Max	I	217.1	79.4	26.4	121.2	1283.1
4171.6								
			J	217.1	79.4	26.4	121.2	1297.6
4391.7								
		Min	I	-1121.8	-220.1	-114.4	-790.6	-6635.0
-1622.6								
			J	-1121.8	-220.1	-114.4	-790.6	-6616.1
-1699.0								
	SLV3 143	Max	I	3677.1	1430.5	265.5	3910.8	16422.6
31132.6								
			J	3677.1	1430.5	265.5	3910.8	16567.5
32572.8								
		Min	I	-3513.4	-1440.4	-373.1	-3857.6	-15601.8
28198.6								
			J	-3513.4	-1440.4	-373.1	-3857.6	-15716.9
29628.2								
	SLC	Max	I	6966.2	831.7	617.1	3655.4	23544.2
15713.7								
			J	6966.2	831.7	617.1	3655.4	23902.6
16577.7								
		Min	I	-8165.1	-864.1	-502.0	-3805.3	-20809.6
15775.4								
			J	-8165.1	-864.1	-502.0	-3805.3	-21135.0
16604.5								
	INV SL~1	Max	I	5423.2	1449.2	1137.3	3262.4	30878.7
26501.0								
			J	5417.1	1449.2	1354.6	3262.4	30267.1
27772.4								
		Min	I	-5301.2	-1309.0	376.2	-5779.7	204.2
27779.0								
			J	-5307.3	-1309.0	593.5	-5779.7	-845.7
29226.3								
	INV SLV	Max	I	8108.0	2176.2	1330.9	5396.1	38722.4
39667.6								
			J	8101.9	2176.2	1548.2	5396.1	38233.8
41570.7								
		Min	I	-7971.6	-1959.5	189.6	-8161.4	-7271.2
41720.1								
			J	-7977.7	-1959.5	407.0	-8161.4	-8416.8
43893.5								
	INV SLU	Max	I	7911.0	160.5	2589.6	3529.4	49932.8
1110.6								
			J	7902.0	173.1	2946.1	3403.2	48873.1
1106.0								
		Min	I	-7768.4	-184.6	-669.2	-6887.2	-2877.8
-646.4								
			J	-7776.0	-197.2	-388.7	-6720.9	-4196.7
-617.6								

			INV TO~1	Max	I	7911.0	1449.2	2589.6	3529.4	49932.8
26501.0					J	7902.0	1449.2	2946.1	3403.2	48873.1
27772.4				Min	I	-7768.4	-1309.0	-669.2	-6887.2	-2877.8	-
27779.0					J	-7776.0	-1309.0	-388.7	-6720.9	-4196.7	-
29226.3											
			INV TO~2	Max	I	8108.0	2176.2	2589.6	5396.1	49932.8
39667.6					J	8101.9	2176.2	2946.1	5396.1	48873.1
41570.7				Min	I	-7971.6	-1959.5	-669.2	-8161.4	-7271.2	-
41720.1					J	-7977.7	-1959.5	-388.7	-8161.4	-8416.8	-
43893.5											
19	3	4	c mob ~1	Max	I	66.4	28.0	1033.7	1629.6	16992.2
568.8					J	65.8	28.0	1080.8	1722.9	17165.1
602.8				Min	I	-42.2	-34.3	-829.1	-2745.5	-8731.5
-456.6					J	-43.4	-34.3	-784.0	-2645.5	-9240.9
-484.2										
			c mob ~2	Max	I	65.8	25.1	1040.3	2017.4	17010.2
389.0					J	65.2	25.1	1087.5	1947.4	17176.7
411.9				Min	I	-43.8	-23.3	-825.4	-1593.7	-8832.9
-413.5					J	-45.0	-23.3	-780.3	-1660.5	-9349.1
-438.4										
			pp		I	32.0	-5.5	746.1	-831.3	11553.4
115.3					J	27.2	-5.5	918.4	-831.3	10721.3
120.7										
			perm		I	8.5	-1.3	220.9	-204.5	2759.6
27.3					J	7.3	-1.3	265.9	-204.5	2516.2
28.6										
			vento		I	1172.2	-117.5	33.6	-1158.0	990.4
-107.2					J	1172.2	-131.5	33.6	-1126.6	957.0
17.3										
			attrito		I	4964.6	-37.1	152.6	-473.9	4216.4
35.9					J	4964.6	-37.1	152.6	-473.9	4063.8
73.0										
			SLC1	Max	I	4323.2	684.5	471.0	3539.5	20389.4
16565.5					J	4323.2	684.5	471.0	3539.5	20451.9
17408.3				Min	I	-8138.4	-842.9	-494.0	-3832.0	-19592.4	-
14131.6					J	-8138.4	-842.9	-494.0	-3832.0	-19691.1	-
14774.5										
			SLC2	Max	I	3274.7	805.2	619.0	3699.7	24079.6
15467.6					J	3274.7	805.2	619.0	3699.7	24266.3
16265.4										

	Min	I	-6126.5	-797.9	-431.9	-2834.0	-21207.9	-16591.0
		J	-6126.5	-797.9	-431.9	-2834.0	-21417.1	-17392.0
	SLC3 Max	I	6976.3	648.0	574.3	3546.3	19517.4	14824.6
		J	6976.3	648.0	574.3	3546.3	19626.7	15637.0
	Min	I	-4055.8	-819.8	-463.4	-3418.0	-21050.5	-12793.3
		J	-4055.8	-819.8	-463.4	-3418.0	-21175.6	-13441.3
	SLV1 53 Max	I	4087.3	1446.0	426.8	5278.3	17707.3	25077.5
		J	4087.3	1446.0	426.8	5278.3	17843.8	26251.7
	Min	I	-3679.1	-1273.3	-342.4	-5107.2	-16813.0	-29027.8
		J	-3679.1	-1273.3	-342.4	-5107.2	-16907.3	-30473.6
	SLV2 53 Max	I	2636.9	1696.5	503.7	4960.0	19085.8	25587.1
		J	2636.9	1696.5	503.7	4960.0	19293.3	26947.2
	Min	I	-6966.2	-1368.4	-419.5	-4895.5	-18089.2	-35152.6
		J	-6966.2	-1368.4	-419.5	-4895.5	-18241.9	-36844.9
	SLV3 53 Max	I	6943.4	1326.6	540.3	4875.9	16847.7	29521.4
		J	6943.4	1326.6	540.3	4875.9	17042.1	31003.4
	Min	I	-1767.5	-1482.1	-418.1	-6055.1	-17686.6	-27789.6
		J	-1767.5	-1482.1	-418.1	-6055.1	-17829.1	-29116.1
	SLV1 143 Max	I	273.6	249.2	74.4	1085.2	1896.4	8056.5
		J	273.6	249.2	74.4	1085.2	1907.5	8407.1
	Min	I	-958.5	-351.5	-92.0	-746.1	-5392.9	-6001.2
		J	-958.5	-351.5	-92.0	-746.1	-5307.3	-6250.4
	SLV2 143 Max	I	226.0	76.1	33.4	120.2	1304.1	4386.1
		J	226.0	76.1	33.4	120.2	1310.4	4598.2
	Min	I	-1163.5	-212.1	-152.1	-786.0	-6668.3	-1698.7
		J	-1163.5	-212.1	-152.1	-786.0	-6601.3	-1770.6
	SLV3 143 Max	I	3692.2	1375.5	307.3	3910.0	16647.1	32564.2
		J	3692.2	1375.5	307.3	3910.0	16680.3	33915.2
	Min	I	-3532.2	-1351.2	-405.8	-3912.0	-15805.5	-29622.2
		J	-3532.2	-1351.2	-405.8	-3912.0	-15825.7	-30992.7
	SLC Max	I	6976.3	805.2	619.0	3699.7	24079.6	

16565.5				J	6976.3	805.2	619.0	3699.7	24266.3	
17408.3			Min	I	-8138.4	-842.9	-494.0	-3832.0	-21207.9	-
16591.0				J	-8138.4	-842.9	-494.0	-3832.0	-21417.1	-
17392.0										
		INV SL~1	Max	I	5410.2	1399.9	1388.8	3266.8	30372.7	
27767.2				J	5404.2	1399.9	1606.1	3266.8	29442.3	
28971.4			Min	I	-5312.4	-1265.6	606.0	-5857.1	-913.6	-
29228.7				J	-5318.4	-1265.6	823.3	-5857.1	-2094.9	-
30624.8										
		INV SLV	Max	I	8091.6	2102.4	1599.4	5415.4	38392.9	
41563.2				J	8085.6	2102.4	1816.8	5415.4	37535.0	
43365.5			Min	I	-7985.3	-1894.3	425.7	-8264.6	-8517.9	-
43896.7				J	-7991.4	-1894.3	643.0	-8264.6	-9752.1	-
45993.4										
		INV SLU	Max	I	7901.7	186.9	2946.1	3369.5	48869.9	
1105.2				J	7892.6	199.5	3303.2	3246.9	47406.7	
1129.5			Min	I	-7775.8	-211.3	-388.7	-6786.9	-4194.9	
-618.7				J	-7783.5	-223.9	-110.4	-6623.6	-5731.2	
-618.5										
		INV TO~1	Max	I	7901.7	1399.9	2946.1	3369.5	48869.9	
27767.2				J	7892.6	1399.9	3303.2	3266.8	47406.7	
28971.4			Min	I	-7775.8	-1265.6	-388.7	-6786.9	-4194.9	-
29228.7				J	-7783.5	-1265.6	-110.4	-6623.6	-5731.2	-
30624.8										
		INV TO~2	Max	I	8091.6	2102.4	2946.1	5415.4	48869.9	
41563.2				J	8085.6	2102.4	3303.2	5415.4	47406.7	
43365.5			Min	I	-7985.3	-1894.3	-388.7	-8264.6	-8517.9	-
43896.7				J	-7991.4	-1894.3	-110.4	-8264.6	-9752.1	-
45993.4										
20	3	4 c mob ~1	Max	I	65.8	28.0	1080.8	1703.4	17164.2	
602.8				J	65.2	28.0	1128.3	1799.2	17258.1	
636.9			Min	I	-43.4	-34.4	-784.0	-2659.6	-9241.6	
-484.4				J	-44.7	-34.4	-740.6	-2561.7	-9750.9	
-512.1										
		c mob ~2	Max	I	65.2	25.1	1087.5	1933.5	17177.9	
411.7				J	64.6	25.1	1135.1	1866.2	17265.3	
434.7			Min	I	-45.0	-23.3	-780.3	-1669.4	-9348.8	
-438.3				J	-46.3	-23.3	-736.8	-1738.6	-9865.0	

-463.2							
	pp	I	27.2	-5.6	918.4	-850.5	10720.0
120.2							
		J	22.4	-5.6	1090.8	-850.5	9715.6
125.7							
	perm	I	7.2	-1.3	265.9	-209.1	2515.9
28.5							
		J	6.0	-1.3	310.9	-209.1	2227.6
29.8							
	vento	I	1171.9	-133.6	33.6	-1128.3	955.0
17.3							
		J	1171.8	-147.6	33.6	-1097.0	921.7
157.9							
	attrito	I	4964.5	-46.0	152.7	-481.2	4063.0
73.1							
		J	4964.5	-46.0	152.7	-481.2	3910.3
119.1							
	SLC1 Max	I	4342.5	674.0	480.9	3549.3	20624.9
17396.2							
		J	4342.5	674.0	480.9	3549.3	20506.5
18216.8							
	Min	I	-8112.2	-820.7	-511.2	-3858.8	-19802.4
14764.1							
		J	-8112.2	-820.7	-511.2	-3858.8	-19771.0
15375.9							
	SLC2 Max	I	3317.1	777.7	616.4	3744.6	24441.2
16253.6							
		J	3317.1	777.7	616.4	3744.6	24458.4
17032.6							
	Min	I	-6165.9	-779.1	-474.0	-2812.8	-21488.6
17378.7							
		J	-6165.9	-779.1	-474.0	-2812.8	-21582.8
18150.5							
	SLC3 Max	I	6986.1	630.1	589.6	3579.3	19720.9
15640.7							
		J	6986.1	630.1	589.6	3579.3	19708.6
16445.3							
	Min	I	-4081.7	-813.2	-525.6	-3439.3	-21290.2
13433.9							
		J	-4081.7	-813.2	-525.6	-3439.3	-21275.6
14063.9							
	SLV1 53 Max	I	4117.7	1404.7	452.2	5330.9	17954.4
26254.6							
		J	4117.7	1404.7	452.2	5330.9	17975.9
27487.0							
	Min	I	-3711.2	-1244.1	-377.1	-5150.1	-17013.7
30478.4							
		J	-3711.2	-1244.1	-377.1	-5150.1	-16992.3
31882.9							
	SLV2 53 Max	I	2670.5	1636.9	511.1	5034.2	19428.8
26959.8							
		J	2670.5	1636.9	511.1	5034.2	19519.0
28295.4							
	Min	I	-6968.8	-1345.2	-438.6	-4951.6	-18313.6
36849.3							
		J	-6968.8	-1345.2	-438.6	-4951.6	-18367.1
38480.4							
	SLV3 53 Max	I	6928.7	1276.9	576.6	4923.7	17090.0
31009.5							

		J	6928.7	1276.9	576.6	4923.7	17209.1	32451.1
	Min	I	-1824.4	-1441.8	-423.9	-6117.5	-17935.1	-29122.5
		J	-1824.4	-1441.8	-423.9	-6117.5	-17962.1	-30399.2
	SLV1 143 Max	I	284.3	232.5	71.1	1098.4	1917.3	8402.6
		J	284.3	232.5	71.1	1098.4	1915.8	8732.8
	Min	I	-995.3	-331.4	-126.2	-753.9	-5353.1	-6251.0
		J	-995.3	-331.4	-126.2	-753.9	-5228.4	-6483.5
	SLV2 143 Max	I	234.9	72.6	40.2	119.4	1316.8	4592.7
		J	234.9	72.6	40.2	119.4	1314.8	4796.6
	Min	I	-1204.7	-203.9	-190.8	-784.2	-6652.9	-1770.3
		J	-1204.7	-203.9	-190.8	-784.2	-6538.5	-1837.6
	SLV3 143 Max	I	3707.0	1317.9	346.5	3912.6	16758.6	33906.8
		J	3707.0	1317.9	346.5	3912.6	16682.1	35165.3
	Min	I	-3550.6	-1280.6	-435.7	-3970.2	-15912.9	-30986.8
		J	-3550.6	-1280.6	-435.7	-3970.2	-15839.0	-32295.5
	SLC Max	I	6986.1	777.7	616.4	3744.6	24441.2	17396.2
		J	6986.1	777.7	616.4	3744.6	24458.4	18216.8
	Min	I	-8112.2	-820.7	-525.6	-3858.8	-21488.6	-17378.7
		J	-8112.2	-820.7	-525.6	-3858.8	-21582.8	-18150.5
	INV SL~1 Max	I	5397.3	1348.5	1638.2	3278.6	29546.7	28966.4
		J	5391.3	1348.5	1855.5	3278.6	28298.8	30101.0
	Min	I	-5323.9	-1224.7	804.6	-5934.0	-2161.8	-30627.2
		J	-5329.9	-1224.7	1021.9	-5934.0	-3475.5	-31970.0
	INV SLV Max	I	8075.3	2025.4	1864.9	5445.1	37692.4	43358.3
		J	8069.2	2025.4	2082.2	5445.1	36466.8	45056.2
	Min	I	-7999.5	-1832.9	615.0	-8368.2	-9851.5	-45996.6
		J	-8005.6	-1832.9	832.3	-8368.2	-11175.6	-48013.5
	INV SLU Max	I	7892.3	213.2	3303.2	3215.7	47403.2	1128.7
		J	7883.2	225.8	3660.9	3096.6	45539.8	1372.6
	Min	I	-7783.2	-238.0	-110.4	-6686.0	-5729.4	-619.6
		J	-7790.9	-250.6	165.6	-6525.7	-7483.0	-838.6

		INV TO~1	Max	I	7892.3	1348.5	3303.2	3278.6	47403.2	28966.4
				J	7883.2	1348.5	3660.9	3278.6	45539.8	30101.0
			Min	I	-7783.2	-1224.7	-110.4	-6686.0	-5729.4	-30627.2
				J	-7790.9	-1224.7	165.6	-6525.7	-7483.0	-31970.0
		INV TO~2	Max	I	8075.3	2025.4	3303.2	5445.1	47403.2	43358.3
				J	8069.2	2025.4	3660.9	5445.1	45539.8	45056.2
			Min	I	-7999.5	-1832.9	-110.4	-8368.2	-9851.5	-45996.6
				J	-8005.6	-1832.9	165.6	-8368.2	-11175.6	-48013.5
21	3	4 c mob ~1	Max	I	65.2	28.0	1128.3	1779.5	17257.2	636.9
				J	64.7	28.0	1176.2	1877.9	17276.9	671.0
			Min	I	-44.7	-34.4	-740.6	-2575.3	-9751.6	-512.3
				J	-46.0	-34.4	-698.8	-2479.6	-10260.9	-539.9
		c mob ~2	Max	I	64.6	25.1	1135.1	1854.6	17266.2	434.5
				J	64.1	25.1	1183.1	1789.9	17278.9	457.5
			Min	I	-46.3	-23.4	-736.8	-1752.8	-9864.7	-463.2
				J	-47.6	-23.4	-695.0	-1824.4	-10380.9	-488.1
		pp		I	22.4	-5.6	1090.8	-868.0	9714.3	125.2
				J	17.6	-5.6	1263.1	-868.0	8537.5	130.9
		perm		I	6.0	-1.4	310.9	-213.1	2227.3	29.7
				J	4.7	-1.4	355.8	-213.1	1894.0	31.1
		vento		I	1171.6	-149.7	33.6	-1098.6	919.7	157.9
				J	1171.5	-163.7	33.6	-1067.3	886.4	314.5
		attrito		I	4964.5	-54.8	152.7	-488.2	3909.5	119.2
				J	4964.5	-54.8	152.7	-488.2	3756.8	174.0
		SLC1	Max	I	4361.6	663.0	536.2	3559.1	20677.1	18204.8
				J	4361.6	663.0	536.2	3559.1	20383.6	19002.2
			Min	I	-8086.7	-797.5	-556.7	-3885.6	-19880.7	-15365.6
				J	-8086.7	-797.5	-556.7	-3885.6	-19721.5	-15945.6
		SLC2	Max	I	3359.2	749.4	608.9	3791.0	24631.2	17021.0
				J	3359.2	749.4	608.9	3791.0	24482.3	

17780.6								
		Min	I	-6204.9	-759.7	-526.4	-2822.0	-21653.0	-
18137.3								
			J	-6204.9	-759.7	-526.4	-2822.0	-21634.2	-
18879.1								
		SLC3 Max	I	6997.1	611.7	651.1	3612.1	19801.5	
16448.9								
			J	6997.1	611.7	651.1	3612.1	19668.9	
17245.2								
		Min	I	-4109.1	-806.0	-584.7	-3466.0	-21388.5	-
14056.7								
			J	-4109.1	-806.0	-584.7	-3466.0	-21298.5	-
14668.3								
		SLV1 53 Max	I	4147.9	1361.6	499.6	5384.3	18085.0	
27489.9								
			J	4147.9	1361.6	499.6	5384.3	17994.1	
28688.6								
		Min	I	-3743.0	-1213.5	-422.7	-5194.2	-17097.2	-
31887.7								
			J	-3743.0	-1213.5	-422.7	-5194.2	-16962.9	-
33249.1								
		SLV2 53 Max	I	2703.8	1575.2	524.4	5109.8	19653.2	
28308.0								
			J	2703.8	1575.2	524.4	5109.8	19628.1	
29618.6								
		Min	I	-6971.6	-1321.5	-458.9	-5008.6	-18437.6	-
38484.7								
			J	-6971.6	-1321.5	-458.9	-5008.6	-18393.6	-
40052.3								
		SLV3 53 Max	I	6914.6	1225.4	609.9	4972.1	17256.3	
32457.2								
			J	6914.6	1225.4	609.9	4972.1	17301.3	
33856.8								
		Min	I	-1880.8	-1399.8	-430.8	-6180.6	-18066.4	-
30405.6								
			J	-1880.8	-1399.8	-430.8	-6180.6	-17980.8	-
31630.9								
		SLV1 143 Max	I	294.9	215.1	67.1	1113.4	1925.5	
8728.3								
			J	294.9	215.1	67.1	1113.4	1911.5	
9037.5								
		Min	I	-1031.7	-310.8	-164.3	-766.0	-5273.5	
-6484.1								
			J	-1031.7	-310.8	-164.3	-766.0	-5111.3	
-6699.2								
		SLV2 143 Max	I	243.6	69.3	46.3	118.7	1321.2	
4791.2								
			J	243.6	69.3	46.3	118.7	1310.9	
4986.8								
		Min	I	-1245.5	-195.7	-227.2	-783.6	-6589.5	
-1837.3								
			J	-1245.5	-195.7	-227.2	-783.6	-6429.0	
-1899.8								
		SLV3 143 Max	I	3721.7	1257.6	430.7	3918.7	16759.1	
35157.0								
			J	3721.7	1257.6	430.7	3918.7	16575.5	
36320.3								
		Min	I	-3569.2	-1230.1	-462.3	-4032.3	-15924.9	-
32289.6								
			J	-3569.2	-1230.1	-462.3	-4032.3	-15758.4	-
33533.9								

		SLC	Max	I	6997.1	749.4	651.1	3791.0	24631.2	18204.8
				J	6997.1	749.4	651.1	3791.0	24482.3	19002.2
			Min	I	-8086.7	-806.0	-584.7	-3885.6	-21653.0	-18137.3
				J	-8086.7	-806.0	-584.7	-3885.6	-21634.2	-18879.1
		INV SL~1	Max	I	5384.7	1295.2	1894.6	3294.1	28402.1	30096.1
				J	5378.7	1295.2	2111.9	3294.1	26838.6	31158.9
			Min	I	-5335.5	-1186.7	1001.5	-6009.9	-3541.2	-31972.3
				J	-5341.5	-1186.7	1218.9	-6009.9	-4988.7	-33259.7
		INV SLV	Max	I	8059.5	1945.4	2140.8	5478.9	36622.5	45049.1
				J	8053.4	1945.4	2358.1	5478.9	35032.3	46639.2
			Min	I	-8013.9	-1775.8	801.7	-8471.3	-11273.4	-48016.7
				J	-8020.0	-1775.8	1019.0	-8471.3	-12689.6	-49950.6
		INV SLU	Max	I	7882.9	239.6	3661.0	3070.4	45536.1	1371.9
				J	7873.8	252.2	4019.2	3073.7	43278.6	1642.5
			Min	I	-7790.5	-264.6	165.6	-6583.8	-7481.2	-839.6
				J	-7798.2	-277.2	439.3	-6426.4	-9452.1	-1084.9
		INV TO~1	Max	I	7882.9	1295.2	3661.0	3294.1	45536.1	30096.1
				J	7873.8	1295.2	4019.2	3294.1	43278.6	31158.9
			Min	I	-7790.5	-1186.7	165.6	-6583.8	-7481.2	-31972.3
				J	-7798.2	-1186.7	439.3	-6426.4	-9452.1	-33259.7
		INV TO~2	Max	I	8059.5	1945.4	3661.0	5478.9	45536.1	45049.1
				J	8053.4	1945.4	4019.2	5478.9	43278.6	46639.2
			Min	I	-8013.9	-1775.8	165.6	-8471.3	-11273.4	-48016.7
				J	-8020.0	-1775.8	439.3	-8471.3	-12689.6	-49950.6
22	3	4 c mob ~1	Max	I	64.7	28.1	1176.2	1858.2	17275.7	671.0
				J	64.2	28.1	1224.3	1959.1	17221.9	705.2
			Min	I	-46.0	-34.4	-698.8	-2492.5	-10261.5	-540.1
				J	-47.3	-34.4	-658.8	-2398.9	-10770.9	-567.8
		c mob ~2	Max	I	64.1	25.2	1183.1	1780.2	17278.0	457.3
				J	63.5	25.2	1231.4	1718.1	17218.8	480.3
			Min	I	-47.6	-23.4	-695.0	-1840.3	-10380.5	-488.0

			J	-48.9	-23.4	-655.0	-1914.2	-10896.7
-512.9								
		pp	I	17.6	-5.7	1263.1	-883.3	8536.3
130.5								
			J	12.8	-5.7	1435.5	-883.3	7187.1
136.2								
		perm	I	4.7	-1.4	355.8	-216.5	1893.7
31.0								
			J	3.5	-1.4	400.8	-216.5	1515.4
32.3								
		vento	I	1171.2	-165.8	33.6	-1068.9	884.5
314.5								
			J	1171.1	-179.8	33.5	-1037.5	851.2
487.2								
		attrito	I	4964.4	-63.7	152.7	-494.9	3755.9
174.1								
			J	4964.4	-63.7	152.7	-494.9	3603.3
237.8								
		SLC1	Max	I	4380.6	651.5	595.6	3569.2	20552.0
18990.4									
				J	4380.6	651.5	595.6	3569.2	20112.7
19763.7									
			Min	I	-8061.3	-773.4	-649.1	-3912.5	-19829.7	-
15935.4									
				J	-8061.3	-773.4	-649.1	-3912.5	-19546.0	-
16483.1									
		SLC2	Max	I	3402.3	723.2	634.3	3839.1	24653.1
17769.1									
				J	3402.3	723.2	634.3	3839.1	24342.3
18509.0									
			Min	I	-6243.5	-739.9	-581.0	-2856.7	-21703.0	-
18866.1									
				J	-6243.5	-739.9	-581.0	-2856.7	-21573.8	-
19576.9									
		SLC3	Max	I	7010.1	606.5	709.8	3644.7	19760.4
17248.8									
				J	7010.1	606.5	709.8	3644.7	19509.4
18036.3									
			Min	I	-4136.1	-799.9	-639.4	-3494.2	-21367.8	-
14661.2									
				J	-4136.1	-799.9	-639.4	-3494.2	-21239.1	-
15254.1									
		SLV1 53	Max	I	4178.1	1317.1	544.3	5438.4	18101.8
28691.4									
				J	4178.1	1317.1	544.3	5438.4	17901.6
29854.9									
			Min	I	-3774.6	-1181.9	-489.4	-5238.5	-17066.4	-
33254.0									
				J	-3774.6	-1181.9	-489.4	-5238.5	-16822.6	-
34570.8									
		SLV2 53	Max	I	2736.6	1511.3	608.6	5186.9	19761.0
29631.0									
				J	2736.6	1511.3	608.6	5186.9	19623.4
30916.2									
			Min	I	-6974.4	-1297.1	-480.7	-5066.2	-18463.0	-
40056.7									
				J	-6974.4	-1297.1	-480.7	-5066.2	-18323.9	-
41558.7									
		SLV3 53	Max	I	6903.4	1172.5	639.9	5026.0	17347.8

33862.9			J	6903.4	1172.5	639.9	5026.0	17320.5
35218.9		Min	I	-1936.6	-1356.2	-465.4	-6244.3	-18083.4 -
31637.2			J	-1936.6	-1356.2	-465.4	-6244.3	-17992.3 -
32809.6								
	SLV1 143	Max	I	305.7	197.1	69.9	1129.1	1921.0
9033.0			J	305.7	197.1	69.9	1129.1	1894.5
9320.6		Min	I	-1067.7	-289.6	-200.6	-779.2	-5155.9
-6699.8			J	-1067.7	-289.6	-200.6	-779.2	-4958.0
-6896.9								
	SLV2 143	Max	I	252.2	66.1	51.9	118.4	1317.2
4981.4			J	252.2	66.1	51.9	118.4	1298.9
5168.7		Min	I	-1285.8	-187.3	-263.5	-784.3	-6479.4
-1899.6			J	-1285.8	-187.3	-263.5	-784.3	-6274.3
-1957.1								
	SLV3 143	Max	I	3736.2	1195.0	520.8	3930.9	16651.3
36312.0			J	3736.2	1195.0	520.8	3930.9	16364.0
37377.4		Min	I	-3587.8	-1178.3	-486.1	-4098.1	-15843.1 -
33528.2			J	-3587.8	-1178.3	-486.1	-4098.1	-15585.9 -
34705.6								
	SLC	Max	I	7010.1	723.2	709.8	3839.1	24653.1
18990.4			J	7010.1	723.2	709.8	3839.1	24342.3
19763.7		Min	I	-8061.3	-799.9	-649.1	-3912.5	-21703.0 -
18866.1			J	-8061.3	-799.9	-649.1	-3912.5	-21573.8 -
19576.9								
	INV SL~1	Max	I	5374.2	1239.9	2150.0	3313.9	26940.9
31154.1			J	5368.1	1239.9	2367.3	3313.9	25064.2
32143.0		Min	I	-5347.2	-1147.4	1195.3	-6084.3	-5053.5 -
33262.0			J	-5353.2	-1147.4	1412.7	-6084.3	-6636.7 -
34492.2								
	INV SLV	Max	I	8046.6	1862.7	2415.1	5518.0	35186.4
46632.3			J	8040.6	1862.7	2632.5	5518.0	33235.2
48111.6		Min	I	-8028.4	-1716.8	983.8	-8573.4	-12785.9 -
49953.7			J	-8034.5	-1716.8	1201.1	-8573.4	-14297.1 -
51801.8								
	INV SLU	Max	I	7873.4	266.0	4019.2	3038.9	43272.3
1642.0			J	7864.4	278.6	4377.8	3146.9	40628.5
1939.2		Min	I	-7797.8	-291.3	439.3	-6479.6	-9450.2
-1085.9			J	-7805.5	-303.9	710.7	-6325.0	-11638.5

-1357.6										
		INV TO~1	Max	I	7873.4	1239.9	4019.2	3313.9	43272.3	
31154.1										
				J	7864.4	1239.9	4377.8	3313.9	40628.5	
32143.0										
			Min	I	-7797.8	-1147.4	439.3	-6479.6	-9450.2	-
33262.0										
				J	-7805.5	-1147.4	710.7	-6325.0	-11638.5	-
34492.2										
		INV TO~2	Max	I	8046.6	1862.7	4019.2	5518.0	43272.3	
46632.3										
				J	8040.6	1862.7	4377.8	5518.0	40628.5	
48111.6										
			Min	I	-8028.4	-1716.8	439.3	-8573.4	-12785.9	-
49953.7										
				J	-8034.5	-1716.8	710.7	-8573.4	-14297.1	-
51801.8										
23	3	4 c mob ~1	Max	I	64.2	28.1	1224.3	1939.6	17220.9	
705.2										
				J	63.7	28.1	1272.8	2043.2	17096.4	
739.5										
			Min	I	-47.3	-34.5	-658.8	-2411.1	-10771.5	
-568.0										
				J	-48.6	-34.5	-620.4	-2319.5	-11280.8	
-595.7										
		c mob ~2	Max	I	63.5	25.2	1231.4	1709.5	17219.0	
480.1										
				J	63.1	25.2	1279.9	1650.1	17088.0	
503.2										
			Min	I	-48.9	-23.4	-655.0	-1930.3	-10896.3	
-512.9										
				J	-50.2	-23.4	-616.7	-2006.6	-11412.5	
-537.8										
		pp		I	12.8	-5.8	1435.5	-896.2	7185.9	
135.8										
				J	8.0	-5.8	1607.9	-896.2	5664.4	
141.7										
		perm		I	3.5	-1.4	400.8	-219.2	1515.2	
32.3										
				J	2.2	-1.4	445.8	-219.2	1091.9	
33.7										
		vento		I	1170.7	-181.9	33.5	-1039.0	849.4	
487.2										
				J	1170.6	-195.8	33.5	-1007.7	816.1	
676.1										
		attrito		I	4964.2	-72.6	152.7	-501.3	3602.4	
238.0										
				J	4964.2	-72.6	152.7	-501.3	3449.7	
310.5										
		SLC1	Max	I	4399.5	639.4	668.0	3579.5	20275.2	
19752.0										
				J	4399.5	639.4	668.0	3579.5	19688.6	
20500.5										
			Min	I	-8047.5	-748.6	-736.1	-3939.1	-19652.8	-
16473.0										
				J	-8047.5	-748.6	-736.1	-3939.1	-19248.6	-
16987.9										
		SLC2	Max	I	3444.9	697.2	712.5	3887.2	24511.3	
18497.6										

			J	3444.9	697.2	712.5	3887.2	24051.7
19217.3								
		Min	I	-6281.9	-719.8	-654.8	-2891.0	-21641.4
19564.0								
			J	-6281.9	-719.8	-654.8	-2891.0	-21404.9
20243.3								
	SLC3	Max	I	7022.7	605.0	765.0	3676.9	19599.6
18039.9								
			J	7022.7	605.0	765.0	3676.9	19232.9
18824.6								
		Min	I	-4162.8	-793.8	-689.4	-3522.1	-21306.6
15247.0								
			J	-4162.8	-793.8	-689.4	-3522.1	-21103.4
15820.8								
	SLV1 53	Max	I	4208.1	1271.0	586.1	5493.0	18008.0
29857.7								
			J	4208.1	1271.0	586.1	5493.0	17702.5
30984.9								
		Min	I	-3806.1	-1152.1	-554.7	-5282.8	-16924.7
34575.7								
			J	-3806.1	-1152.1	-554.7	-5282.8	-16575.4
35846.5								
	SLV2 53	Max	I	2769.1	1445.6	686.6	5265.0	19755.2
30928.4								
			J	2769.1	1445.6	686.6	5265.0	19523.0
32200.1								
		Min	I	-6977.5	-1272.1	-506.4	-5124.3	-18392.3
41563.1								
			J	-6977.5	-1272.1	-506.4	-5124.3	-18160.9
42997.6								
	SLV3 53	Max	I	6894.4	1118.2	666.3	5080.4	17366.4
35225.1								
			J	6894.4	1118.2	666.3	5080.4	17269.2
36536.0								
		Min	I	-1992.0	-1314.0	-505.7	-6314.6	-18052.4
32815.9								
			J	-1992.0	-1314.0	-505.7	-6314.6	-17938.6
33934.0								
	SLV1 143	Max	I	316.3	178.6	73.7	1145.7	1903.8
9316.2								
			J	316.3	178.6	73.7	1145.7	1876.1
9581.8								
		Min	I	-1103.4	-268.0	-234.8	-793.5	-5002.1
-6897.5								
			J	-1103.4	-268.0	-234.8	-793.5	-4770.6
-7076.1								
	SLV2 143	Max	I	260.8	62.7	56.9	118.9	1305.0
5163.3								
			J	260.8	62.7	56.9	118.9	1278.8
5342.1								
		Min	I	-1325.8	-178.8	-297.9	-786.4	-6324.1
-1956.8								
			J	-1325.8	-178.8	-297.9	-786.4	-6076.2
-2012.2								
	SLV3 143	Max	I	3750.5	1130.1	607.9	3967.5	16438.7
37369.3								
			J	3750.5	1130.1	607.9	3967.5	16051.5
38334.4								
		Min	I	-3606.0	-1127.1	-568.3	-4167.6	-15669.4
34699.9								
			J	-3606.0	-1127.1	-568.3	-4167.6	-15324.2
35808.0								

		SLC	Max	I	7022.7	697.2	765.0	3887.2	24511.3	19752.0
				J	7022.7	697.2	765.0	3887.2	24051.7	20500.5
			Min	I	-8047.5	-793.8	-736.1	-3939.1	-21641.4	-19564.0
				J	-8047.5	-793.8	-736.1	-3939.1	-21404.9	-20243.3
		INV SL~1	Max	I	5364.9	1183.0	2415.9	3342.0	25165.5	32138.4
				J	5358.8	1183.0	2633.2	3342.0	22988.5	33051.6
			Min	I	-5358.9	-1109.1	1346.3	-6160.7	-6700.4	-34494.5
				J	-5365.0	-1109.1	1563.7	-6160.7	-8421.8	-35665.7
		INV SLV	Max	I	8035.7	1777.4	2705.3	5567.9	33387.9	48104.9
				J	8029.7	1777.4	2922.6	5567.9	31094.8	49470.5
			Min	I	-8043.0	-1659.4	1101.6	-8680.2	-14392.0	-51805.0
				J	-8049.1	-1659.4	1318.9	-8680.2	-16001.8	-53564.7
		INV SLU	Max	I	7863.9	292.3	4377.8	3115.0	40622.3	1938.8
				J	7855.0	304.9	4736.7	3226.6	37592.9	2262.7
			Min	I	-7805.1	-318.0	710.7	-6372.7	-11636.6	-1358.5
				J	-7812.8	-330.6	979.8	-6220.9	-14042.2	-1656.5
		INV TO~1	Max	I	7863.9	1183.0	4377.8	3342.0	40622.3	32138.4
				J	7855.0	1183.0	4736.7	3342.0	37592.9	33051.6
			Min	I	-7805.1	-1109.1	710.7	-6372.7	-11636.6	-34494.5
				J	-7812.8	-1109.1	979.8	-6220.9	-14042.2	-35665.7
		INV TO~2	Max	I	8035.7	1777.4	4377.8	5567.9	40622.3	48104.9
				J	8029.7	1777.4	4736.7	5567.9	37592.9	49470.5
			Min	I	-8043.0	-1659.4	710.7	-8680.2	-14392.0	-51805.0
				J	-8049.1	-1659.4	979.8	-8680.2	-16001.8	-53564.7
24	3	4 c mob ~1	Max	I	63.7	28.1	1272.8	2023.9	17095.6	739.5
				J	63.2	28.1	1321.3	2130.1	16903.6	773.8
			Min	I	-48.6	-34.5	-620.4	-2330.9	-11281.4	-595.9
				J	-49.8	-34.5	-583.8	-2241.4	-11790.7	-623.6
		c mob ~2	Max	I	63.0	25.2	1279.9	1642.1	17088.1	503.0
				J	62.6	25.2	1328.6	1585.4	16889.5	526.1
			Min	I	-50.2	-23.5	-616.7	-2022.3	-11412.1	

-537.7								
			J	-51.5	-23.5	-580.1	-2100.9	-11928.3
-562.7								
		pp	I	7.9	-5.9	1607.9	-906.4	5663.3
141.4								
			J	3.1	-5.9	1780.2	-906.4	3969.4
147.3								
		perm	I	2.2	-1.4	445.8	-221.2	1091.6
33.6								
			J	1.0	-1.4	490.8	-221.2	623.4
35.1								
		vento	I	1170.3	-197.9	33.5	-1009.1	814.4
676.0								
			J	1170.1	-211.9	33.5	-977.8	781.2
880.9								
		attrito	I	4964.1	-81.5	152.7	-507.5	3448.9
310.7								
			J	4964.1	-81.5	152.7	-507.5	3296.2
392.1								
		SLC1 Max	I	4418.2	626.9	779.6	3590.0	19849.3
20488.8								
			J	4418.2	626.9	779.6	3590.0	19115.0
21211.7								
		Min	I	-8056.8	-723.0	-817.0	-3965.6	-19354.1
16977.9								
			J	-8056.8	-723.0	-817.0	-3965.6	-18834.1
17459.7								
		SLC2 Max	I	3487.1	673.9	824.9	3935.3	24216.7
19206.0								
			J	3487.1	673.9	824.9	3935.3	23675.8
19905.3								
		Min	I	-6319.9	-699.4	-724.1	-2924.6	-21471.5
20230.5								
			J	-6319.9	-699.4	-724.1	-2924.6	-21131.5
20877.6								
		SLC3 Max	I	7035.2	603.4	816.8	3708.6	19321.9
18827.0								
			J	7035.2	603.4	816.8	3708.6	18842.7
19608.9								
		Min	I	-4189.3	-787.3	-734.3	-3549.7	-21169.9
15813.8								
			J	-4189.3	-787.3	-734.3	-3549.7	-20871.9
16368.2								
		SLV1 53 Max	I	4238.2	1223.6	624.9	5552.9	17807.8
30987.7								
			J	4238.2	1223.6	624.9	5552.9	17401.3
32077.3								
		Min	I	-3837.4	-1121.3	-615.6	-5327.0	-16676.3
35851.3								
			J	-3837.4	-1121.3	-615.6	-5327.0	-16226.3
37074.8								
		SLV2 53 Max	I	2801.3	1378.1	758.1	5343.9	19652.6
32212.1								
			J	2801.3	1378.1	758.1	5343.9	19340.1
33458.5								
		Min	I	-6980.7	-1248.5	-534.7	-5182.7	-18228.3
43002.0								
			J	-6980.7	-1248.5	-534.7	-5182.7	-17908.0
44367.3								

	SLV3 53	Max	I	6885.4	1062.7	689.1	5134.9	17314.4
36542.1			J	6885.4	1062.7	689.1	5134.9	17149.8
37806.7		Min	I	-2047.0	-1270.4	-568.8	-6390.3	-17997.9
- 33940.3			J	-2047.0	-1270.4	-568.8	-6390.3	-17799.5
- 35002.9								
	SLV1 143	Max	I	326.9	160.6	78.3	1163.0	1883.4
9577.4			J	326.9	160.6	78.3	1163.0	1847.1
9820.6		Min	I	-1138.7	-246.7	-266.8	-813.2	-4814.8
-7076.7			J	-1138.7	-246.7	-266.8	-813.2	-4563.5
-7236.3								
	SLV2 143	Max	I	269.3	59.1	61.1	119.5	1284.8
5336.8			J	269.3	59.1	61.1	119.5	1250.8
5507.2		Min	I	-1365.4	-170.3	-329.3	-789.9	-6125.5
-2011.9			J	-1365.4	-170.3	-329.3	-789.9	-5836.7
-2064.6								
	SLV3 143	Max	I	3764.7	1064.4	688.7	4046.1	16125.3
38326.4			J	3764.7	1064.4	688.7	4046.1	15642.6
39189.3		Min	I	-3648.8	-1076.0	-672.3	-4240.8	-15406.6
- 35802.4			J	-3648.8	-1076.0	-672.3	-4240.8	-14976.3
- 36839.2								
	SLC	Max	I	7035.2	673.9	824.9	3935.3	24216.7
20488.8			J	7035.2	673.9	824.9	3935.3	23675.8
21211.7		Min	I	-8056.8	-787.3	-817.0	-3965.6	-21471.5
- 20230.5			J	-8056.8	-787.3	-817.0	-3965.6	-21131.5
- 20877.6								
	INV SL~1	Max	I	5355.6	1124.7	2697.1	3385.4	23088.2
33047.1			J	5349.6	1124.7	2914.4	3385.4	20621.2
33883.0		Min	I	-5375.8	-1069.9	1482.2	-6238.1	-8484.7
- 35667.8			J	-5381.8	-1069.9	1699.5	-6238.1	-10347.0
- 36778.5								
	INV SLV	Max	I	8024.9	1690.1	3018.4	5639.1	31245.1
49464.0			J	8018.9	1690.1	3235.7	5639.1	28625.7
50713.7		Min	I	-8065.2	-1600.6	1196.7	-8790.2	-16095.4
- 53567.8			J	-8071.3	-1600.6	1414.1	-8790.2	-17808.0
- 55236.7								
	INV SLU	Max	I	7854.4	318.7	4736.7	3198.0	37587.0
2262.4			J	7845.5	331.3	5095.9	3313.2	34173.1
2613.0		Min	I	-7812.3	-344.7	979.8	-6262.4	-14040.3
-1657.3								

				J	-7820.0	-357.3	1246.6	-6113.3	-16663.2	-1981.7
		INV TO~1	Max	I	7854.4	1124.7	4736.7	3385.4	37587.0	33047.1
				J	7845.5	1124.7	5095.9	3385.4	34173.1	33883.0
			Min	I	-7812.3	-1069.9	979.8	-6262.4	-14040.3	-35667.8
				J	-7820.0	-1069.9	1246.6	-6238.1	-16663.2	-36778.5
		INV TO~2	Max	I	8024.9	1690.1	4736.7	5639.1	37587.0	49464.0
				J	8018.9	1690.1	5095.9	5639.1	34173.1	50713.7
			Min	I	-8065.2	-1600.6	979.8	-8790.2	-16095.4	-53567.8
				J	-8071.3	-1600.6	1246.6	-8790.2	-17808.0	-55236.7
25	3	4 c mob ~1	Max	I	63.2	28.1	1321.3	2111.2	16903.0	773.8
				J	62.8	28.1	1370.1	2220.1	16648.9	808.1
			Min	I	-49.8	-34.6	-583.8	-2252.0	-11791.2	-623.8
				J	-51.2	-34.6	-549.0	-2166.6	-12300.6	-651.5
		c mob ~2	Max	I	62.6	25.2	1328.6	1578.0	16889.6	525.9
				J	62.1	25.2	1377.4	1525.2	16629.0	549.1
			Min	I	-51.5	-23.5	-580.1	-2116.0	-11927.8	-562.6
				J	-52.8	-23.5	-545.3	-2196.8	-12444.0	-587.6
		pp		I	3.1	-6.0	1780.2	-913.6	3968.3	147.1
				J	-1.7	-6.0	1952.6	-913.6	2102.1	153.1
		perm		I	1.0	-1.5	490.8	-222.3	623.2	35.0
				J	-0.3	-1.5	535.7	-222.3	110.0	36.5
		vento		I	1169.7	-214.0	33.5	-979.2	779.5	880.9
				J	1169.6	-228.0	33.5	-947.9	746.3	1101.9
		attrito		I	4963.9	-90.3	152.7	-513.4	3295.3	392.3
				J	4963.9	-90.3	152.7	-513.4	3142.6	482.6
		SLC1	Max	I	4436.8	613.9	921.6	3600.8	19274.2	21200.1
				J	4436.8	613.9	921.6	3600.8	18401.6	21896.7
			Min	I	-8066.1	-696.7	-891.4	-3994.9	-18938.3	-17449.9
				J	-8066.1	-696.7	-891.4	-3994.9	-18342.9	-17898.4
		SLC2	Max	I	3529.0	654.3	961.3	3983.1	23839.3	

19894.1			J	3529.0	654.3	961.3	3983.1	23161.2
20572.8		Min	I	-6357.6	-678.8	-788.6	-2957.6	-21197.1 -
20864.9			J	-6357.6	-678.8	-788.6	-2957.6	-20757.9 -
21479.3								
	SLC3	Max	I	7047.4	601.7	863.9	3739.7	18930.6
19611.3			J	7047.4	601.7	863.9	3739.7	18615.9
20384.4		Min	I	-4215.6	-780.4	-837.3	-3581.5	-20937.4 -
16361.3			J	-4215.6	-780.4	-837.3	-3581.5	-20547.7 -
16896.2								
	SLV1 53	Max	I	4268.2	1175.1	674.1	5619.3	17505.5
32080.1			J	4268.2	1175.1	674.1	5619.3	17003.1
33131.1		Min	I	-3868.5	-1089.5	-672.1	-5371.0	-16326.0 -
37079.6			J	-3868.5	-1089.5	-672.1	-5371.0	-15780.4 -
38254.5								
	SLV2 53	Max	I	2833.2	1309.1	859.4	5423.4	19468.8
33470.5			J	2833.2	1309.1	859.4	5423.4	19059.1
34691.0		Min	I	-6984.2	-1225.4	-564.6	-5241.1	-17974.4 -
44371.7			J	-6984.2	-1225.4	-564.6	-5241.1	-17569.0 -
45666.1								
	SLV3 53	Max	I	6876.7	1006.8	708.0	5189.6	17194.5
37812.8			J	6876.7	1006.8	708.0	5189.6	16965.4
39029.8		Min	I	-2101.7	-1225.4	-629.4	-6466.1	-17858.1 -
35009.2			J	-2101.7	-1225.4	-629.4	-6466.1	-17577.7 -
36015.3								
	SLV1 143	Max	I	337.5	142.2	85.2	1181.0	1854.2
9816.2			J	337.5	142.2	85.2	1181.0	1806.0
10036.7		Min	I	-1173.7	-225.7	-296.5	-834.7	-4608.1
-7237.0			J	-1173.7	-225.7	-296.5	-834.7	-4329.0
-7377.1								
	SLV2 143	Max	I	277.8	55.5	64.7	120.3	1256.8
5501.9			J	277.8	55.5	64.7	120.3	1215.2
5663.7		Min	I	-1404.8	-161.9	-360.7	-795.0	-5885.6
-2064.3			J	-1404.8	-161.9	-360.7	-795.0	-5558.1
-2112.2								
	SLV3 143	Max	I	3778.7	1042.3	762.9	4124.2	15715.6
39181.4			J	3778.7	1042.3	762.9	4124.2	15142.5
39940.4		Min	I	-3695.5	-1024.3	-770.2	-4317.5	-15057.7 -
36833.7			J	-3695.5	-1024.3	-770.2	-4317.5	-14545.7 -

37797.1										
			SLC	Max	I	7047.4	654.3	961.3	3983.1	23839.3
21200.1					J	7047.4	654.3	961.3	3983.1	23161.2
21896.7				Min	I	-8066.1	-780.4	-891.4	-3994.9	-21197.1	-
20864.9					J	-8066.1	-780.4	-891.4	-3994.9	-20757.9	-
21479.3										
			INV SL~1	Max	I	5346.6	1074.2	2996.8	3436.9	20720.3
33878.7					J	5340.5	1074.2	3214.2	3436.9	17953.0
34635.8				Min	I	-5393.5	-1029.7	1622.8	-6312.3	-10409.1	-
36780.6					J	-5399.5	-1029.7	1840.2	-6312.3	-12421.4	-
37829.1										
			INV SLV	Max	I	8014.4	1614.3	3359.3	5720.6	28775.0
50707.4					J	8008.3	1614.3	3576.7	5720.6	25814.0
51839.0				Min	I	-8088.8	-1540.2	1299.1	-8897.3	-17900.3	-
55239.7					J	-8094.8	-1540.2	1516.5	-8897.3	-19729.3	-
56815.7										
			INV SLU	Max	I	7844.9	345.0	5095.9	3288.5	34167.6
2612.9					J	7836.7	357.6	5455.1	3407.4	30376.5
2990.1				Min	I	-7819.5	-371.3	1246.6	-6148.1	-16661.3
-1982.4					J	-7827.9	-383.9	1510.9	-6045.4	-19501.6
-2333.1										
			INV TO~1	Max	I	7844.9	1074.2	5095.9	3436.9	34167.6
33878.7					J	7836.7	1074.2	5455.1	3436.9	30376.5
34635.8				Min	I	-7819.5	-1029.7	1246.6	-6312.3	-16661.3	-
36780.6					J	-7827.9	-1029.7	1510.9	-6312.3	-19501.6	-
37829.1										
			INV TO~2	Max	I	8014.4	1614.3	5095.9	5720.6	34167.6
50707.4					J	8008.3	1614.3	5455.1	5720.6	30376.5
51839.0				Min	I	-8088.8	-1540.2	1246.6	-8897.3	-17900.3	-
55239.7					J	-8094.8	-1540.2	1510.9	-8897.3	-19729.3	-
56815.7										
26	3	4	c mob ~1	Max	I	62.8	28.1	1370.1	2201.8	16648.5
808.1					J	62.3	28.1	1418.8	2313.5	16331.1
842.5				Min	I	-51.2	-34.6	-549.0	-2176.4	-12301.0
-651.7					J	-52.5	-34.6	-515.8	-2100.1	-12810.4
-679.5										
			c mob ~2	Max	I	62.1	25.3	1377.4	1518.6	16628.9
548.9					J	61.7	25.3	1426.3	1474.1	16304.8
572.2										

		Min	I	-52.8	-23.6	-545.3	-2211.4	-12443.5
-587.5								
			J	-54.1	-23.6	-512.2	-2294.4	-12959.7
-612.5								
	pp		I	-1.7	-6.1	1952.6	-917.5	2101.0
153.0								
			J	-6.5	-6.1	2125.0	-917.5	62.5
159.1								
	perm		I	-0.3	-1.5	535.7	-222.5	109.7
36.5								
			J	-1.6	-1.5	580.7	-222.5	-448.4
38.0								
	vento		I	1169.2	-230.1	33.5	-949.2	744.6
1101.9								
			J	1169.0	-244.1	33.5	-917.9	711.5
1338.9								
	attrito		I	4963.8	-99.2	152.7	-519.0	3141.7
482.7								
			J	4963.8	-99.2	152.7	-519.0	2989.0
581.9								
	SLC1	Max	I	4455.3	603.5	1053.6	3612.2	18559.6
21885.2								
			J	4455.3	603.5	1053.6	3612.2	17558.6
22554.9								
		Min	I	-8077.1	-669.8	-959.0	-4023.9	-18450.4
17888.6								
			J	-8077.1	-669.8	-959.0	-4023.9	-17751.8
18303.9								
	SLC2	Max	I	3570.6	637.2	1088.9	4030.5	23323.4
20561.7								
			J	3570.6	637.2	1088.9	4030.5	22515.0
21219.7								
		Min	I	-6395.0	-658.1	-854.7	-2991.3	-20822.6
21466.7								
			J	-6395.0	-658.1	-854.7	-2991.3	-20288.8
22048.1								
	SLC3	Max	I	7061.0	600.4	935.9	3770.1	18655.5
20386.8								
			J	7061.0	600.4	935.9	3770.1	18419.7
21150.8								
		Min	I	-4242.3	-774.7	-942.1	-3614.9	-20612.3
16889.3								
			J	-4242.3	-774.7	-942.1	-3614.9	-20134.5
17404.6								
	SLV1 53	Max	I	4298.3	1125.4	746.0	5685.7	17106.4
33133.9								
			J	4298.3	1125.4	746.0	5685.7	16513.3
34145.3								
		Min	I	-3899.7	-1056.7	-725.3	-5414.6	-15879.1
38259.4								
			J	-3899.7	-1056.7	-725.3	-5414.6	-15243.4
39384.7								
	SLV2 53	Max	I	2864.9	1238.7	957.6	5503.4	19187.1
34703.0								
			J	2864.9	1238.7	957.6	5503.4	18684.9
35897.1								
		Min	I	-6987.9	-1201.9	-594.9	-5299.6	-17634.7
45670.6								
			J	-6987.9	-1201.9	-594.9	-5299.6	-17148.1
46892.8								

SLV3 53	Max	I	6868.6	951.6	723.0	5244.3	17009.7
39036.0							
		J	6868.6	951.6	723.0	5244.3	16719.2
40204.3							
	Min	I	-2156.1	-1179.3	-687.6	-6541.6	-17635.7
36021.6							
		J	-2156.1	-1179.3	-687.6	-6541.6	-17276.3
36970.2							
SLV1 143	Max	I	348.0	123.5	93.8	1199.8	1813.0
10032.4							
		J	348.0	123.5	93.8	1199.8	1753.2
10229.9							
	Min	I	-1208.5	-205.8	-323.7	-857.2	-4373.7
-7377.7							
		J	-1208.5	-205.8	-323.7	-857.2	-4089.0
-7498.0							
SLV2 143	Max	I	286.2	52.1	68.0	121.2	1221.1
5658.5							
		J	286.2	52.1	68.0	121.2	1172.3
5811.9							
	Min	I	-1444.0	-153.4	-389.3	-801.6	-5606.6
-2111.9							
		J	-1444.0	-153.4	-389.3	-801.6	-5242.7
-2154.7							
SLV3 143	Max	I	3792.8	1023.0	830.3	4204.1	15214.8
39932.6							
		J	3792.8	1023.0	830.3	4204.1	14556.4
40586.3							
	Min	I	-3741.6	-976.5	-861.8	-4397.5	-14626.1
37791.6							
		J	-3741.6	-976.5	-861.8	-4397.5	-14036.2
38679.9							
SLC	Max	I	7061.0	637.2	1088.9	4030.5	23323.4
21885.2							
		J	7061.0	637.2	1088.9	4030.5	22515.0
22554.9							
	Min	I	-8077.1	-774.7	-959.0	-4023.9	-20822.6
21466.7							
		J	-8077.1	-774.7	-959.0	-4023.9	-20288.8
22048.1							
INV SL~1	Max	I	5337.9	1023.2	3293.1	3493.1	18051.4
34631.7							
		J	5331.9	1023.2	3510.5	3493.1	14988.2
35309.0							
	Min	I	-5411.3	-1004.5	1768.4	-6382.8	-12477.6
37831.1							
		J	-5417.3	-1004.5	1985.8	-6382.8	-14716.5
38816.4							
INV SLV	Max	I	8004.4	1538.0	3695.0	5806.9	25962.2
51832.9							
		J	7998.4	1538.0	3912.4	5806.9	22665.9
52844.7							
	Min	I	-8112.4	-1502.4	1408.9	-9000.9	-19812.9
56818.6							
		J	-8118.5	-1502.4	1626.3	-9000.9	-21873.2
58299.7							
INV SLU	Max	I	7836.1	371.4	5455.1	3387.3	30371.4
2990.2							
		J	7829.3	384.0	5814.5	3509.9	26336.6
3394.1							
	Min	I	-7827.3	-398.0	1510.9	-6079.4	-19499.6

-2333.6				J	-7837.2	-410.6	1773.1	-6163.3	-22692.3	
-2710.9										
			INV TO~1 Max	I	7836.1	1023.2	5455.1	3493.1	30371.4	
34631.7										
				J	7829.3	1023.2	5814.5	3509.9	26336.6	
35309.0										
			Min	I	-7827.3	-1004.5	1510.9	-6382.8	-19499.6	-
37831.1										
				J	-7837.2	-1004.5	1773.1	-6382.8	-22692.3	-
38816.4										
			INV TO~2 Max	I	8004.4	1538.0	5455.1	5806.9	30371.4	
51832.9										
				J	7998.4	1538.0	5814.5	5806.9	26336.6	
52844.7										
			Min	I	-8112.4	-1502.4	1408.9	-9000.9	-19812.9	-
56818.6										
				J	-8118.5	-1502.4	1626.3	-9000.9	-22692.3	-
58299.7										
27	3	5	c mob ~1 Max	I	62.3	28.2	1418.8	2290.6	16321.9	
842.6										
				J	61.9	28.2	1467.5	2396.0	15935.5	
877.0										
			Min	I	-52.5	-34.7	-515.8	-2106.7	-12800.6	
-679.7										
				J	-53.8	-34.7	-484.0	-2040.6	-13309.9	
-707.6										
			c mob ~2 Max	I	61.7	25.3	1426.3	1467.7	16296.1	
572.0										
				J	61.3	25.3	1475.0	1432.5	15904.0	
595.3										
			Min	I	-54.1	-23.6	-512.2	-2306.6	-12948.4	
-612.4										
				J	-55.5	-23.6	-480.4	-2384.2	-13464.6	
-637.5										
			pp	I	-6.5	-6.2	2125.0	-918.3	63.7	
159.1										
				J	-12.2	-6.2	2327.7	-918.3	-2162.3	
165.3										
			perm	I	-1.6	-1.5	580.7	-222.0	-448.1	
38.0										
				J	-2.8	-1.5	625.7	-222.0	-1051.2	
39.5										
			vento	I	1168.6	-246.2	33.5	-830.1	287.0	
1340.4										
				J	1168.4	-260.2	33.5	-798.7	253.9	
1593.6										
			attrito	I	4963.6	-108.1	152.7	-485.5	1191.7	
588.5										
				J	4963.6	-108.1	152.7	-485.5	1039.0	
696.6										
			SLC1 Max	I	4475.1	597.6	1183.7	3443.7	18808.6	
22542.8										
				J	4475.1	597.6	1183.7	3443.7	17681.5	
23183.2										
			Min	I	-8089.1	-640.5	-1023.9	-3895.7	-17412.1	-
18290.6										
				J	-8089.1	-640.5	-1023.9	-3895.7	-16605.6	-
18670.6										

	SLC2	Max	I	3614.8	619.7	1217.0	3950.9	22615.4
21206.7								
			J	3614.8	619.7	1217.0	3950.9	21675.7
21842.7								
		Min	I	-6434.7	-636.0	-929.2	-2882.9	-19504.4
22033.1								
			J	-6434.7	-636.0	-929.2	-2882.9	-18874.8
22589.3								
	SLC3	Max	I	7077.3	599.0	1037.0	3638.5	17014.4
21157.7								
			J	7077.3	599.0	1037.0	3638.5	16441.1
21911.2								
		Min	I	-4272.4	-768.9	-1044.9	-3589.7	-18989.1
17395.1								
			J	-4272.4	-768.9	-1044.9	-3589.7	-18255.9
17889.5								
	SLV1 53	Max	I	4330.6	1071.0	816.8	5654.5	16315.7
34151.9								
			J	4330.6	1071.0	816.8	5654.5	15631.7
35119.8								
		Min	I	-3933.9	-1020.3	-776.3	-5219.1	-15125.5
39393.2								
			J	-3933.9	-1020.3	-776.3	-5219.1	-14408.3
40464.1								
	SLV2 53	Max	I	2899.0	1162.1	1054.6	5387.4	18419.5
35907.5								
			J	2899.0	1162.1	1054.6	5387.4	17823.9
37073.3								
		Min	I	-6992.2	-1176.7	-624.9	-5268.2	-16385.2
46897.9								
			J	-6992.2	-1176.7	-624.9	-5268.2	-15816.7
48041.5								
	SLV3 53	Max	I	6860.1	891.7	766.3	5164.1	15689.8
40214.5								
			J	6860.1	891.7	766.3	5164.1	15337.2
41329.5								
		Min	I	-2214.1	-1148.6	-761.6	-6491.5	-16712.0
36976.7								
			J	-2214.1	-1148.6	-761.6	-6491.5	-16271.7
37863.1								
	SLV1 143	Max	I	359.1	104.2	103.4	1266.3	1703.3
10223.8								
			J	359.1	104.2	103.4	1266.3	1651.2
10396.7								
		Min	I	-1245.5	-185.8	-350.0	-907.2	-3689.7
-7499.0								
			J	-1245.5	-185.8	-350.0	-907.2	-3414.4
-7597.7								
	SLV2 143	Max	I	295.1	48.3	71.1	129.5	1117.7
5804.5								
			J	295.1	48.3	71.1	129.5	1061.4
5949.1								
		Min	I	-1485.8	-144.6	-417.8	-798.1	-4796.3
-2154.3								
			J	-1485.8	-144.6	-417.8	-798.1	-4396.3
-2191.7								
	SLV3 143	Max	I	3807.7	1001.5	894.9	4117.2	14113.0
40574.3								
			J	3807.7	1001.5	894.9	4117.2	13369.5
41114.6								
		Min	I	-3790.6	-931.7	-952.7	-4437.2	-13046.3
38674.6								

				J	-3790.6	-931.7	-952.7	-4437.2	-12377.5	-39480.7
			SLC Max	I	7077.3	619.7	1217.0	3950.9	22615.4	22542.8
				J	7077.3	619.7	1217.0	3950.9	21675.7	23183.2
			Min	I	-8089.1	-768.9	-1044.9	-3895.7	-19504.4	-22033.1
				J	-8089.1	-768.9	-1044.9	-3895.7	-18874.8	-22589.3
			INV SL~1 Max	I	5329.1	967.7	3588.1	3454.7	14724.0	35303.0
				J	5322.2	967.7	3835.8	3454.7	11348.9	35994.5
			Min	I	-5430.0	-978.9	1914.9	-6357.6	-14140.5	-38818.7
				J	-5436.9	-978.9	2162.6	-6357.6	-16542.3	-39735.0
			INV SLV Max	I	7994.3	1454.8	4028.8	5749.4	22269.0	52835.7
				J	7987.4	1454.8	4276.5	5749.4	18621.2	53868.7
			Min	I	-8137.5	-1463.9	1520.1	-8963.0	-21010.3	-58303.1
				J	-8144.4	-1463.9	1767.8	-8963.0	-23198.5	-59680.9
			INV SLU Max	I	7828.6	397.7	5814.5	3354.5	23517.4	3404.4
				J	7821.0	410.3	6214.7	3468.5	19930.7	3835.0
			Min	I	-7836.6	-424.7	1773.1	-6055.7	-19866.5	-2721.3
				J	-7847.5	-437.3	2063.7	-6132.2	-24146.8	-3124.9
			INV TO~1 Max	I	7828.6	967.7	5814.5	3454.7	23517.4	35303.0
				J	7821.0	967.7	6214.7	3468.5	19930.7	35994.5
			Min	I	-7836.6	-978.9	1773.1	-6357.6	-19866.5	-38818.7
				J	-7847.5	-978.9	2063.7	-6357.6	-24146.8	-39735.0
			INV TO~2 Max	I	7994.3	1454.8	5814.5	5749.4	23517.4	52835.7
				J	7987.4	1454.8	6214.7	5749.4	19930.7	53868.7
			Min	I	-8137.5	-1463.9	1520.1	-8963.0	-21010.3	-58303.1
				J	-8144.4	-1463.9	1767.8	-8963.0	-24146.8	-59680.9
28	3	5 c mob ~1	Max	I	61.9	28.2	1467.5	2378.9	15935.5	877.0
				J	61.6	28.2	1516.2	2479.1	15486.6	911.5
			Min	I	-53.8	-34.7	-484.0	-2048.6	-13310.3	-707.6
				J	-55.1	-34.7	-453.5	-1983.7	-13819.7	-735.6
			c mob ~2 Max	I	61.3	25.3	1475.0	1427.9	15903.8	595.1
				J	60.9	25.3	1523.9	1394.5	15449.1	

618.4		Min	I	-55.5	-23.7	-480.4	-2397.1	-13464.0
-637.4			J	-56.8	-23.7	-449.9	-2470.5	-13980.3
-662.4								
		pp	I	-12.2	-6.3	2327.7	-914.5	-2163.3
165.4			J	-17.9	-6.3	2530.4	-914.5	-4592.0
171.7								
		perm	I	-2.8	-1.5	625.7	-220.1	-1051.5
39.6			J	-4.1	-1.5	670.7	-220.1	-1699.6
41.1								
		vento	I	1167.9	-262.3	33.5	-799.2	252.6
1593.6			J	1167.7	-276.2	33.5	-767.9	219.6
1862.8								
		attrito	I	4963.4	-116.9	152.7	-487.3	1038.2
696.7			J	4963.4	-116.9	152.7	-487.3	885.5
813.6								
		SLC1 Max	I	4496.1	590.6	1310.6	3450.5	17810.2
23170.0			J	4496.1	590.6	1310.6	3450.5	16641.3
23778.6								
		Min	I	-8101.9	-608.7	-1087.4	-3918.7	-16692.6
18659.3			J	-8101.9	-608.7	-1087.4	-3918.7	-15777.6
19002.2								
		SLC2 Max	I	3661.7	603.7	1350.3	3991.0	21807.8
21829.8			J	3661.7	603.7	1350.3	3991.0	20756.5
22442.4								
		Min	I	-6476.8	-612.6	-1003.1	-2911.2	-18927.3
22575.5			J	-6476.8	-612.6	-1003.1	-2911.2	-18201.6
23104.1								
		SLC3 Max	I	7094.5	605.7	1137.4	3664.0	16472.1
21914.0			J	7094.5	605.7	1137.4	3664.0	16108.9
22655.7								
		Min	I	-4304.6	-762.0	-1144.7	-3614.3	-18307.6
17881.5			J	-4304.6	-762.0	-1144.7	-3614.3	-17648.3
18353.9								
		SLV1 53 Max	I	4365.1	1011.7	885.9	5716.9	15715.3
35123.0			J	4365.1	1011.7	885.9	5716.9	14941.0
36070.9								
		Min	I	-3970.4	-984.4	-825.6	-5253.1	-14487.3
40469.8			J	-3970.4	-984.4	-825.6	-5253.1	-13683.8
41481.3								
		SLV2 53 Max	I	2935.3	1082.3	1149.5	5457.7	17928.7
37087.2			J	2935.3	1082.3	1149.5	5457.7	17239.3
38222.7								
		Min	I	-6997.2	-1153.4	-677.0	-5319.6	-15869.9
48047.2			J	-6997.2	-1153.4	-677.0	-5319.6	-15219.1

49126.3							
	SLV3 53 Max	I	6851.7	841.2	811.7	5210.6	15373.3
41336.7							
		J	6851.7	841.2	811.7	5210.6	14958.3
42393.6							
	Min	I	-2275.8	-1133.2	-838.3	-6557.8	-16319.0 -
37870.5							
		J	-2275.8	-1133.2	-838.3	-6557.8	-15796.5 -
38690.0							
	SLV1 143 Max	I	371.0	84.1	113.3	1287.3	1654.7
10391.7							
		J	371.0	84.1	113.3	1287.3	1590.2
10538.2							
	Min	I	-1284.8	-166.6	-375.3	-927.4	-3448.1
-7598.5							
		J	-1284.8	-166.6	-375.3	-927.4	-3170.1
-7673.8							
	SLV2 143 Max	I	304.7	44.0	73.6	133.1	1066.1
5943.1							
		J	304.7	44.0	73.6	133.1	1002.2
6078.6							
	Min	I	-1530.3	-135.5	-447.4	-805.6	-4435.8
-2191.4							
		J	-1530.3	-135.5	-447.4	-805.6	-3999.9
-2222.8							
	SLV3 143 Max	I	3823.6	977.7	960.5	4185.2	13428.9
41105.7							
		J	3823.6	977.7	960.5	4185.2	12601.0
41524.6							
	Min	I	-3842.4	-909.9	-1042.1	-4508.8	-12442.3 -
39474.5							
		J	-3842.4	-909.9	-1042.1	-4508.8	-11694.2 -
40191.3							
	SLC Max	I	7094.5	605.7	1350.3	3991.0	21807.8
23170.0							
		J	7094.5	605.7	1350.3	3991.0	20756.5
23778.6							
	Min	I	-8101.9	-762.0	-1144.7	-3918.7	-18927.3 -
22575.5							
		J	-8101.9	-762.0	-1144.7	-3918.7	-18201.6 -
23104.1							
	INV SL~1 Max	I	5319.8	909.6	3912.2	3515.6	11429.5
35997.7							
		J	5312.9	909.6	4159.9	3515.6	7727.2
36794.3							
	Min	I	-5450.6	-959.1	2090.7	-6410.5	-16588.0 -
39737.4							
		J	-5457.5	-959.1	2338.4	-6410.5	-19166.7 -
40592.6							
	INV SLV Max	I	7983.8	1367.8	4391.1	5837.8	18742.6
53873.4							
		J	7976.8	1367.8	4638.8	5837.8	14728.0
55063.8							
	Min	I	-8164.9	-1434.2	1659.8	-9045.1	-23266.5 -
59684.5							
		J	-8171.8	-1434.2	1907.5	-9045.1	-25596.4 -
60970.8							
	INV SLU Max	I	7820.3	424.1	6214.7	3454.0	19927.0
3835.5							
		J	7812.7	436.7	6615.0	3561.0	16008.3
4292.7							

				Min	I	-7846.9	-451.3	2063.7	-6145.1	-24145.3
-3125.1					J	-7857.8	-463.9	2352.6	-6216.0	-28760.1
-3555.1										
			INV TO~1	Max	I	7820.3	909.6	6214.7	3515.6	19927.0
35997.7					J	7812.7	909.6	6615.0	3561.0	16008.3
36794.3										
				Min	I	-7846.9	-959.1	2063.7	-6410.5	-24145.3
39737.4					J	-7857.8	-959.1	2338.4	-6410.5	-28760.1
40592.6										
			INV TO~2	Max	I	7983.8	1367.8	6214.7	5837.8	19927.0
53873.4					J	7976.8	1367.8	6615.0	5837.8	16008.3
55063.8										
				Min	I	-8164.9	-1434.2	1659.8	-9045.1	-24145.3
59684.5					J	-8171.8	-1434.2	1907.5	-9045.1	-28760.1
60970.8										
29	3	5	c mob ~1	Max	I	61.6	28.2	1516.2	2463.2	15487.2
911.5					J	61.2	28.2	1565.4	2563.1	14976.5
946.0										
				Min	I	-55.1	-34.7	-453.5	-1991.1	-13820.0
-735.6					J	-56.4	-34.7	-424.3	-1927.5	-14329.4
-763.6										
			c mob ~2	Max	I	60.9	25.3	1523.9	1390.8	15448.6
618.3					J	60.6	25.3	1573.1	1359.3	14933.8
641.7										
				Min	I	-56.8	-23.7	-449.9	-2482.6	-13979.6
-662.3					J	-58.2	-23.7	-420.8	-2556.3	-14495.8
-687.3										
			pp		I	-17.9	-6.4	2530.4	-906.4	-4593.0
172.0					J	-23.5	-6.4	2733.1	-906.4	-7224.4
178.4										
			perm		I	-4.1	-1.6	670.7	-217.1	-1699.8
41.2					J	-5.3	-1.6	715.6	-217.1	-2392.8
42.8										
			vento		I	1167.2	-278.3	33.5	-768.3	218.3
1862.7					J	1167.0	-292.3	33.5	-736.9	185.3
2148.0										
			attrito		I	4963.2	-125.8	152.7	-488.9	884.7
813.8					J	4963.2	-125.8	152.7	-488.9	732.0
939.6										
			SLC1	Max	I	4517.0	583.1	1426.0	3458.4	16767.4
23765.4					J	4517.0	583.1	1426.0	3458.4	15877.5
24341.6										
				Min	I	-8114.6	-576.4	-1144.7	-3941.0	-15864.3
18991.0					J	-8114.6	-576.4	-1144.7	-3941.0	-14847.5
19369.9										

	SLC2	Max	I	3708.5	587.9	1473.1	4030.4	20885.2
22429.5								
			J	3708.5	587.9	1473.1	4030.4	19806.5
23018.7								
		Min	I	-6518.7	-589.3	-1071.5	-2938.2	-18253.8
23090.2								
			J	-6518.7	-589.3	-1071.5	-2938.2	-17437.8
23582.6								
	SLC3	Max	I	7111.5	616.9	1230.7	3688.6	16139.7
22658.5								
			J	7111.5	616.9	1230.7	3688.6	15722.9
23388.1								
		Min	I	-4336.6	-757.0	-1234.7	-3638.2	-17699.7
18345.9								
			J	-4336.6	-757.0	-1234.7	-3638.2	-17007.8
18796.2								
	SLV1 53	Max	I	4399.7	956.3	948.6	5782.0	15024.3
36074.6								
			J	4399.7	956.3	948.6	5782.0	14185.9
36987.4								
		Min	I	-4007.0	-947.8	-897.5	-5286.4	-13762.4
41487.1								
			J	-4007.0	-947.8	-897.5	-5286.4	-12873.0
42438.5								
	SLV2 53	Max	I	2971.6	1002.5	1236.1	5528.0	17344.0
38236.6								
			J	2971.6	1002.5	1236.1	5528.0	16566.7
39341.7								
		Min	I	-7002.3	-1129.6	-743.2	-5370.6	-15272.0
49132.4								
			J	-7002.3	-1129.6	-743.2	-5370.6	-14544.2
50127.6								
	SLV3 53	Max	I	6843.7	829.8	855.3	5259.2	14994.4
42400.9								
			J	6843.7	829.8	855.3	5259.2	14521.0
43399.0								
		Min	I	-2337.4	-1117.5	-909.7	-6623.2	-15843.7
38697.4								
			J	-2337.4	-1117.5	-909.7	-6623.2	-15243.1
39449.3								
	SLV1 143	Max	I	382.9	66.2	123.7	1308.7	1593.7
10533.3								
			J	382.9	66.2	123.7	1308.7	1521.6
10653.4								
		Min	I	-1323.9	-149.4	-398.0	-948.5	-3203.4
-7674.6								
			J	-1323.9	-149.4	-398.0	-948.5	-2929.9
-7726.2								
	SLV2 143	Max	I	314.2	39.6	75.5	137.1	1006.8
6072.6								
			J	314.2	39.6	75.5	137.1	935.7
6199.1								
		Min	I	-1574.7	-126.5	-474.9	-814.7	-4039.4
-2222.5								
			J	-1574.7	-126.5	-474.9	-814.7	-3570.5
-2247.8								
	SLV3 143	Max	I	3839.4	953.0	1032.3	4251.5	12660.4
41515.7								
			J	3839.4	953.0	1032.3	4251.5	11754.5
41812.4								
		Min	I	-3893.9	-891.4	-1124.0	-4584.7	-11758.6

40185.1										
				J	-3893.9	-891.4	-1124.0	-4584.7	-10935.9	-
40811.2										
			SLC Max	I	7111.5	616.9	1473.1	4030.4	20885.2	
23765.4										
				J	7111.5	616.9	1473.1	4030.4	19806.5	
24341.6										
			Min	I	-8114.6	-757.0	-1234.7	-3941.0	-18253.8	-
23090.2										
				J	-8114.6	-757.0	-1234.7	-3941.0	-17437.8	-
23582.6										
			INV SL~1 Max	I	5310.7	851.3	4232.0	3583.3	7807.7	
36797.7										
				J	5303.7	851.3	4479.7	3583.3	3783.6	
37530.7										
			Min	I	-5471.3	-939.7	2269.5	-6458.2	-19212.2	-
40595.2										
				J	-5478.2	-939.7	2517.2	-6458.2	-21971.6	-
41376.2										
			INV SLV Max	I	7973.5	1280.4	4746.9	5933.9	14849.3	
55068.7										
				J	7966.6	1280.4	4994.6	5933.9	10475.8	
56163.8										
			Min	I	-8192.5	-1404.9	1804.2	-9122.2	-25664.0	-
60974.8										
				J	-8199.4	-1404.9	2051.9	-9122.2	-28141.2	-
62149.8										
			INV SLU Max	I	7811.9	450.4	6615.0	3553.2	16005.7	
4293.4										
				J	7804.4	463.0	7015.8	3659.8	11755.9	
4777.3										
			Min	I	-7857.1	-478.0	2352.6	-6219.8	-28758.5	
-3555.0										
				J	-7868.1	-490.6	2639.6	-6291.1	-33707.6	
-4011.4										
			INV TO~1 Max	I	7811.9	851.3	6615.0	3583.3	16005.7	
36797.7										
				J	7804.4	851.3	7015.8	3659.8	11755.9	
37530.7										
			Min	I	-7857.1	-939.7	2269.5	-6458.2	-28758.5	-
40595.2										
				J	-7868.1	-939.7	2517.2	-6458.2	-33707.6	-
41376.2										
			INV TO~2 Max	I	7973.5	1280.4	6615.0	5933.9	16005.7	
55068.7										
				J	7966.6	1280.4	7015.8	5933.9	11755.9	
56163.8										
			Min	I	-8192.5	-1404.9	1804.2	-9122.2	-28758.5	-
60974.8										
				J	-8199.4	-1404.9	2051.9	-9122.2	-33707.6	-
62149.8										
30	3	5	c mob ~1 Max	I	61.2	28.2	1565.4	2548.1	14978.9	
946.1										
				J	60.9	28.2	1614.7	2649.9	14405.6	
980.6										
			Min	I	-56.4	-34.8	-424.3	-1933.8	-14329.7	
-763.6										
				J	-57.8	-34.8	-396.5	-1871.4	-14839.0	
-791.5										
			c mob ~2 Max	I	60.6	25.3	1573.1	1357.2	14932.5	
641.6										

			J	60.3	25.3	1622.5	1327.5	14356.2
665.1								
		Min	I	-58.2	-23.7	-420.8	-2568.1	-14495.2
-687.2								
			J	-59.5	-23.7	-393.1	-2643.1	-15011.4
-712.3								
		pp	I	-23.6	-6.5	2733.1	-893.7	-7225.3
178.7								
			J	-29.2	-6.5	2935.9	-893.7	-10059.4
185.2								
		perm	I	-5.3	-1.6	715.6	-212.9	-2393.0
42.9								
			J	-6.6	-1.6	760.6	-212.9	-3131.1
44.5								
		vento	I	1166.5	-294.4	33.4	-737.3	184.1
2148.0								
			J	1166.3	-308.4	33.4	-705.9	151.1
2449.3								
		attrito	I	4962.9	-134.7	152.7	-490.2	731.2
939.8								
			J	4962.9	-134.7	152.7	-490.2	578.4
1074.4								
		SLC1 Max	I	4537.9	591.9	1529.8	3466.7	15935.0
24328.4								
			J	4537.9	591.9	1529.8	3466.7	15564.5
24871.8								
		Min	I	-8127.3	-571.2	-1200.3	-3962.6	-14933.8
19353.7								
			J	-8127.3	-571.2	-1200.3	-3962.6	-13821.9
19889.4								
		SLC2 Max	I	3755.1	572.6	1585.4	4068.9	19934.9
23005.9								
			J	3755.1	572.6	1585.4	4068.9	18749.4
23571.9								
		Min	I	-6560.3	-584.0	-1132.7	-2964.9	-17489.7
23568.8								
			J	-6560.3	-584.0	-1132.7	-2964.9	-16589.3
24024.8								
		SLC3 Max	I	7128.5	629.4	1316.8	3712.1	15751.0
23391.0								
			J	7128.5	629.4	1316.8	3712.1	15317.7
24108.3								
		Min	I	-4370.6	-752.6	-1315.2	-3664.8	-17057.3
18788.2								
			J	-4370.6	-752.6	-1315.2	-3664.8	-16305.0
19216.4								
		SLV1 53 Max	I	4434.3	936.9	1004.9	5846.3	14267.2
36991.1								
			J	4434.3	936.9	1004.9	5846.3	13370.0
37858.3								
		Min	I	-4043.7	-910.5	-973.2	-5318.8	-12951.2
42444.2								
			J	-4043.7	-910.5	-973.2	-5318.8	-11982.5
43334.7								
		SLV2 53 Max	I	3007.9	921.9	1314.4	5597.9	16671.2
39355.6								
			J	3007.9	921.9	1314.4	5597.9	15830.3
40430.0								
		Min	I	-7007.7	-1108.5	-809.6	-5421.2	-14596.8
50133.8								

		J	-7007.7	-1108.5	-809.6	-5421.2	-14612.0	-51044.2
	SLV3 53 Max	I	6835.9	821.7	896.0	5308.9	14557.0	43406.3
		J	6835.9	821.7	896.0	5308.9	14029.1	44344.9
	Min	I	-2398.9	-1102.1	-975.7	-6687.6	-15290.2	-39456.7
		J	-2398.9	-1102.1	-975.7	-6687.6	-14615.7	-40140.7
	SLV1 143 Max	I	394.8	50.1	133.4	1330.5	1522.8	10648.4
		J	394.8	50.1	133.4	1330.5	1460.3	10745.8
	Min	I	-1362.9	-132.9	-418.8	-973.1	-2960.5	-7727.1
		J	-1362.9	-132.9	-418.8	-973.1	-2676.0	-7754.8
	SLV2 143 Max	I	323.7	35.1	78.0	141.1	940.3	6193.0
		J	323.7	35.1	78.0	141.1	862.2	6310.6
	Min	I	-1619.1	-117.6	-502.0	-825.2	-3609.8	-2247.5
		J	-1619.1	-117.6	-502.0	-825.2	-3110.6	-2270.4
	SLV3 143 Max	I	3855.2	929.6	1097.4	4316.0	11813.8	41803.6
		J	3855.2	929.6	1097.4	4316.0	10836.2	41977.6
	Min	I	-3945.3	-872.1	-1198.4	-4663.3	-11000.0	-40805.0
		J	-3945.3	-872.1	-1198.4	-4663.3	-10107.8	-41339.0
	SLC Max	I	7128.5	629.4	1585.4	4068.9	19934.9	24328.4
		J	7128.5	629.4	1585.4	4068.9	18749.4	24871.8
	Min	I	-8127.3	-752.6	-1315.2	-3962.6	-17489.7	-23568.8
		J	-8127.3	-752.6	-1315.2	-3962.6	-16589.3	-24024.8
	INV SL~1 Max	I	5301.7	802.7	4545.0	3656.1	3864.1	37534.3
		J	5294.8	802.7	4792.7	3656.1	-464.5	38203.3
	Min	I	-5492.1	-921.8	2454.3	-6499.9	-22016.9	-41378.7
		J	-5499.0	-921.8	2702.0	-6499.9	-24960.7	-42084.6
	INV SLV Max	I	7963.6	1207.7	5092.4	6034.5	10597.0	56168.9
		J	7956.7	1207.7	5340.1	6034.5	5890.6	57167.9
	Min	I	-8220.2	-1378.2	1957.7	-9193.1	-28208.5	-62153.7
		J	-8227.1	-1378.2	2205.4	-9193.1	-30838.6	-63216.2
	INV SLU Max	I	7803.6	476.8	7015.8	3658.7	11755.9	4778.2
		J	7796.0	489.4	7416.9	3767.9	7173.9	

5288.7				Min	I	-7867.4	-504.7	2639.6	-6286.1	-33705.9
-4011.2					J	-7878.3	-517.3	2924.9	-6359.2	-38989.4
-4493.8										
			INV TO~1	Max	I	7803.6	802.7	7015.8	3658.7	11755.9
37534.3					J	7796.0	802.7	7416.9	3767.9	7173.9
38203.3										
				Min	I	-7867.4	-921.8	2454.3	-6499.9	-33705.9 -
41378.7					J	-7878.3	-921.8	2702.0	-6499.9	-38989.4 -
42084.6										
			INV TO~2	Max	I	7963.6	1207.7	7015.8	6034.5	11755.9
56168.9					J	7956.7	1207.7	7416.9	6034.5	7173.9
57167.9										
				Min	I	-8220.2	-1378.2	1957.7	-9193.1	-33705.9 -
62153.7					J	-8227.1	-1378.2	2205.4	-9193.1	-38989.4 -
63216.2										
31	3	5	c mob ~1	Max	I	60.9	28.2	1614.7	2636.0	14408.2
980.7					J	60.5	28.2	1664.1	2739.7	13774.4
1015.2										
				Min	I	-57.7	-34.8	-396.5	-1876.6	-14839.3
-791.6					J	-59.1	-34.8	-370.0	-1815.5	-15348.6
-819.5										
			c mob ~2	Max	I	60.2	25.4	1622.5	1328.1	14354.9
665.0					J	59.9	25.4	1672.0	1300.1	13718.3
688.6										
				Min	I	-59.5	-23.8	-393.1	-2655.0	-15010.6
-712.1					J	-60.9	-23.8	-366.6	-2731.5	-15526.9
-737.2										
			pp		I	-29.2	-6.6	2935.9	-875.9	-10060.2
185.7					J	-34.9	-6.6	3138.6	-875.9	-13097.0
192.3										
			perm		I	-6.6	-1.6	760.6	-207.3	-3131.2
44.6					J	-7.9	-1.6	805.6	-207.3	-3914.2
46.2										
			vento		I	1165.7	-310.5	33.4	-706.2	150.0
2449.3					J	1165.5	-324.5	33.4	-674.9	117.0
2766.7										
			attrito		I	4962.7	-143.5	152.7	-491.3	577.6
1074.6					J	4962.7	-143.5	152.7	-491.3	424.9
1218.1										
			SLC1	Max	I	4558.7	613.1	1622.5	3475.4	15621.8
24858.6					J	4558.7	613.1	1622.5	3475.4	15201.2
25368.8										
				Min	I	-8139.9	-595.3	-1264.6	-3983.4	-13907.9 -
19873.2					J	-8139.9	-595.3	-1264.6	-3983.4	-12707.8 -

20391.5							
	SLC2	Max	I	3801.7	577.3	1687.5	4106.7	18877.4
23559.0			J	3801.7	577.3	1687.5	4106.7	17621.3
24102.1		Min	I	-6601.8	-600.3	-1187.0	-2991.2	-16641.1	-
24010.9			J	-6601.8	-600.3	-1187.0	-2991.2	-15662.3	-
24430.7								
	SLC3	Max	I	7146.0	643.3	1395.7	3734.7	15345.6
24111.1			J	7146.0	643.3	1395.7	3734.7	14860.3
24816.0		Min	I	-4405.0	-747.8	-1386.2	-3690.0	-16354.3	-
19208.4			J	-4405.0	-747.8	-1386.2	-3690.0	-15528.3	-
19614.6								
	SLV1 53	Max	I	4469.1	921.6	1062.2	5909.7	13451.1
37862.0			J	4469.1	921.6	1062.2	5909.7	12486.0
38682.9		Min	I	-4080.6	-886.9	-1042.3	-5350.3	-12060.4	-
43340.6			J	-4080.6	-886.9	-1042.3	-5350.3	-11018.6	-
44169.6								
	SLV2 53	Max	I	3044.1	868.5	1384.6	5667.4	15932.7
40444.0			J	3044.1	868.5	1384.6	5667.4	15058.6
41487.7		Min	I	-7013.4	-1088.5	-875.7	-5471.4	-14545.1	-
51050.5			J	-7013.4	-1088.5	-875.7	-5471.4	-14760.2	-
51875.4								
	SLV3 53	Max	I	6828.9	817.8	933.4	5358.0	14065.0
44352.3			J	6828.9	817.8	933.4	5358.0	13498.2
45231.1		Min	I	-2460.2	-1103.3	-1036.3	-6750.8	-14662.7	-
40148.2			J	-2460.2	-1103.3	-1036.3	-6750.8	-13918.7	-
40763.9								
	SLV1 143	Max	I	406.7	35.5	142.5	1352.6	1461.4
10740.4			J	406.7	35.5	142.5	1352.6	1390.3
10814.7		Min	I	-1401.8	-119.0	-437.1	-998.4	-2703.1
-7755.6			J	-1401.8	-119.0	-437.1	-998.4	-2425.7
-7759.2								
	SLV2 143	Max	I	333.2	30.3	84.5	145.1	866.8
6304.6			J	333.2	30.3	84.5	145.1	782.3
6413.4		Min	I	-1663.5	-108.9	-526.7	-837.3	-3149.9
-2270.0			J	-1663.5	-108.9	-526.7	-837.3	-2623.2
-2290.9								
	SLV3 143	Max	I	3871.1	907.2	1155.9	4378.5	10895.5
41968.9			J	3871.1	907.2	1155.9	4378.5	9852.7
42020.3								

			Min	I	-3996.4	-851.9	-1265.6	-4744.5	-10171.5	-41332.8
				J	-3996.4	-851.9	-1265.6	-4744.5	-9214.7	-41773.6
		SLC	Max	I	7146.0	643.3	1687.5	4106.7	18877.4	24858.6
				J	7146.0	643.3	1687.5	4106.7	17621.3	25368.8
			Min	I	-8139.9	-747.8	-1386.2	-3983.4	-16641.1	-24010.9
				J	-8139.9	-747.8	-1386.2	-3983.4	-15662.3	-24430.7
		INV SL~1	Max	I	5293.3	787.9	4851.2	3734.2	-385.3	38207.1
				J	5286.3	787.9	5098.9	3734.2	-4996.7	38811.7
			Min	I	-5513.0	-914.5	2643.9	-6534.9	-25005.8	-42086.9
				J	-5520.0	-914.5	2891.6	-6534.9	-28699.3	-42717.1
		INV SLV	Max	I	7954.4	1185.5	5427.9	6140.0	6009.9	57173.3
				J	7947.5	1185.5	5675.6	6140.0	1003.1	58075.7
			Min	I	-8248.1	-1367.1	2118.2	-9257.4	-30905.6	-63220.0
				J	-8255.1	-1367.1	2365.9	-9257.4	-34535.9	-64169.0
		INV SLU	Max	I	7795.1	503.1	7416.9	3774.1	7174.3	5289.9
				J	7787.6	515.7	7818.1	3886.0	2263.1	5827.1
			Min	I	-7877.5	-531.3	2924.9	-6345.4	-38987.6	-4493.4
				J	-7888.5	-543.9	3208.4	-6420.4	-44605.5	-5002.4
		INV TO~1	Max	I	7795.1	787.9	7416.9	3774.1	7174.3	38207.1
				J	7787.6	787.9	7818.1	3886.0	2263.1	38811.7
			Min	I	-7877.5	-914.5	2643.9	-6534.9	-38987.6	-42086.9
				J	-7888.5	-914.5	2891.6	-6534.9	-44605.5	-42717.1
		INV TO~2	Max	I	7954.4	1185.5	7416.9	6140.0	7174.3	57173.3
				J	7947.5	1185.5	7818.1	6140.0	2263.1	58075.7
			Min	I	-8248.1	-1367.1	2118.2	-9257.4	-38987.6	-63220.0
				J	-8255.1	-1367.1	2365.9	-9257.4	-44605.5	-64169.0
32	3	5 c mob ~1	Max	I	60.5	28.2	1664.1	2726.7	13777.2	1015.3
				J	60.2	28.2	1713.7	2832.4	13086.4	1049.9
			Min	I	-59.1	-34.9	-370.0	-1819.4	-15348.8	-819.6
				J	-60.4	-34.9	-344.8	-1759.6	-15858.6	-847.5
		c mob ~2	Max	I	59.9	25.4	1672.0	1304.6	13716.9	

688.5			J	59.6	25.4	1721.6	1278.4	13022.8
712.1		Min	I	-60.9	-23.8	-366.6	-2743.1	-15526.1
-737.1			J	-62.3	-23.8	-341.5	-2821.0	-16042.7
-762.2								
	pp		I	-34.9	-6.7	3138.6	-852.6	-13097.7
192.9			J	-40.6	-6.7	3341.3	-852.6	-16337.3
199.6								
	perm		I	-7.9	-1.6	805.6	-200.4	-3914.4
46.4			J	-9.1	-1.6	850.6	-200.4	-4742.4
48.1								
	vento		I	1164.9	-326.5	33.4	-675.1	116.0
2766.7			J	1164.7	-340.5	33.4	-643.7	83.1
3100.2								
	attrito		I	4962.4	-152.4	152.7	-492.0	424.1
1218.3			J	4962.4	-152.4	152.7	-492.0	271.4
1370.7								
	SLC1	Max	I	4579.5	634.1	1704.5	3484.6	15258.3
25355.6			J	4579.5	634.1	1704.5	3484.6	14791.4
25832.3		Min	I	-8152.5	-620.0	-1322.6	-4003.5	-12793.5
20375.2			J	-8152.5	-620.0	-1322.6	-4003.5	-11511.9
20875.9								
	SLC2	Max	I	3848.2	597.9	1779.6	4143.6	17744.6
24089.2			J	3848.2	597.9	1779.6	4143.6	16512.4
24609.7		Min	I	-6643.2	-620.6	-1234.6	-3016.2	-15714.0
24416.7			J	-6643.2	-620.6	-1234.6	-3016.2	-15776.4
24800.1								
	SLC3	Max	I	7166.1	657.2	1467.6	3756.3	14887.9
24818.9			J	7166.1	657.2	1467.6	3756.3	14353.5
25511.2		Min	I	-4442.7	-745.5	-1448.3	-3713.8	-15577.3
19606.6			J	-4442.7	-745.5	-1448.3	-3713.8	-14682.0
19991.1								
	SLV1 53	Max	I	4503.9	911.1	1122.0	5972.1	12567.0
38686.7			J	4503.9	911.1	1122.0	5972.1	12297.9
39460.8		Min	I	-4117.5	-930.3	-1108.6	-5380.9	-11096.2
44175.5			J	-4117.5	-930.3	-1108.6	-5380.9	-9987.8
44942.5								
	SLV2 53	Max	I	3080.3	891.9	1447.1	5736.4	15160.9
41501.7			J	3080.3	891.9	1447.1	5736.4	14221.3
42514.6								
		Min	I	-7019.3	-1070.3	-937.5	-5521.0	-14693.2

51881.8								
			J	-7019.3	-1070.3	-937.5	-5521.0	-14858.2	-
52620.9								
		SLV3 53 Max	I	6821.9	813.1	968.6	5406.4	13534.3	
45238.5								
			J	6821.9	813.1	968.6	5406.4	12951.4	
46057.1								
		Min	I	-2521.6	-1107.2	-1091.6	-6812.8	-13965.5	-
40771.5								
			J	-2521.6	-1107.2	-1091.6	-6812.8	-13197.8	-
41319.0								
		SLV1 143 Max	I	418.6	22.8	151.2	1375.0	1388.9	
10809.4								
			J	418.6	22.8	151.2	1375.0	1336.5	
10858.0								
		Min	I	-1440.7	-105.4	-452.9	-1024.2	-2452.6	
-7760.1								
			J	-1440.7	-105.4	-452.9	-1024.2	-2164.4	
-7739.5								
		SLV2 143 Max	I	342.6	25.5	90.6	149.1	786.8	
6407.4								
			J	342.6	25.5	90.6	149.1	696.2	
6507.7								
		Min	I	-1707.9	-100.9	-551.5	-851.6	-2662.4	
-2290.4								
			J	-1707.9	-100.9	-551.5	-851.6	-2110.9	
-2305.4								
		SLV3 143 Max	I	3886.9	883.9	1210.7	4438.7	9911.9	
42011.6								
			J	3886.9	883.9	1210.7	4438.7	8809.9	
41940.5								
		Min	I	-4047.3	-830.9	-1325.8	-4828.0	-9278.1	-
41767.5								
			J	-4047.3	-830.9	-1325.8	-4828.0	-8261.5	-
42175.9								
		SLC Max	I	7166.1	657.2	1779.6	4143.6	17744.6	
25355.6								
			J	7166.1	657.2	1779.6	4143.6	16512.4	
25832.3								
		Min	I	-8152.5	-745.5	-1448.3	-4003.5	-15714.0	-
24416.7								
			J	-8152.5	-745.5	-1448.3	-4003.5	-15776.4	-
24800.1								
		INV SL~1 Max	I	5284.8	776.2	5151.6	3818.1	-4917.4	
38815.8								
			J	5277.9	776.2	5399.3	3818.1	-9832.1	
39355.9								
		Min	I	-5534.1	-913.0	2838.2	-6562.7	-28668.1	-
42719.3								
			J	-5541.0	-913.0	3085.9	-6562.7	-32642.3	-
43285.6								
		INV SLV Max	I	7945.2	1167.9	5754.5	6250.7	1122.3	
58081.3								
			J	7938.3	1167.9	6002.2	6250.7	-4215.4	
58887.0								
		Min	I	-8276.3	-1364.8	2285.8	-9314.2	-34488.8	-
64172.6								
			J	-8283.2	-1364.8	2533.5	-9314.2	-38416.2	-
65026.0								
		INV SLU Max	I	7786.7	529.4	7818.1	3899.9	2264.0	
5828.5								

					J	7779.1	542.0	8219.5	4014.3	-2971.9
6392.4										
				Min	I	-7887.7	-558.0	3208.4	-6396.6	-44603.5
-5001.8										
					J	-7898.6	-570.6	3490.1	-6473.5	-50556.3
-5537.1										
			INV TO~1	Max	I	7786.7	776.2	7818.1	3899.9	2264.0
38815.8										
					J	7779.1	776.2	8219.5	4014.3	-2971.9
39355.9										
				Min	I	-7887.7	-913.0	2838.2	-6562.7	-44603.5
42719.3										
					J	-7898.6	-913.0	3085.9	-6562.7	-50556.3
43285.6										
			INV TO~2	Max	I	7945.2	1167.9	7818.1	6250.7	2264.0
58081.3										
					J	7938.3	1167.9	8219.5	6250.7	-2971.9
58887.0										
				Min	I	-8276.3	-1364.8	2285.8	-9314.2	-44603.5
64172.6										
					J	-8283.2	-1364.8	2533.5	-9314.2	-50556.3
65026.0										
33	3	5	c mob ~1	Max	I	60.2	28.3	1713.7	2820.6	13088.6
1050.0										
					J	60.0	28.3	1763.3	2928.2	12356.5
1084.7										
				Min	I	-60.4	-34.9	-344.8	-1762.3	-15858.7
-847.6										
					J	-61.8	-34.9	-321.0	-1703.9	-16379.6
-875.5										
			c mob ~2	Max	I	59.6	25.4	1721.6	1285.4	13022.1
712.0										
					J	59.4	25.4	1771.3	1261.0	12289.0
735.7										
				Min	I	-62.3	-23.9	-341.5	-2832.6	-16041.8
-762.0										
					J	-63.7	-23.9	-317.7	-2911.8	-16573.1
-787.1										
			pp		I	-40.6	-6.8	3341.3	-823.6	-16337.9
200.4										
					J	-46.2	-6.8	3544.0	-823.6	-19780.1
207.2										
			perm		I	-9.1	-1.7	850.6	-192.0	-4742.5
48.3										
					J	-10.4	-1.7	895.6	-192.0	-5615.4
50.0										
			vento		I	1164.1	-342.6	33.4	-643.9	82.1
3100.2										
					J	1163.8	-356.6	33.4	-612.6	49.3
3449.7										
			attrito		I	4962.1	-161.3	152.7	-492.5	270.6
1370.9										
					J	4962.1	-161.3	152.7	-492.5	117.9
1532.1										
			SLC1	Max	I	4600.2	655.4	1776.1	3494.1	14848.4
25819.1										
					J	4600.2	655.4	1776.1	3494.1	14339.0
26262.1										
				Min	I	-8165.1	-646.2	-1374.4	-4022.9	-11597.4
20859.6										

		J	-8165.1	-646.2	-1374.4	-4022.9	-11041.3	-21342.3
	SLC2 Max	I	3894.7	618.0	1862.0	4179.6	16635.6	24596.7
		J	3894.7	618.0	1862.0	4179.6	15327.7	25095.0
	Min	I	-6684.3	-641.9	-1279.9	-3039.7	-15731.1	-24786.1
		J	-6684.3	-641.9	-1279.9	-3039.7	-15856.4	-25133.3
	SLC3 Max	I	7186.1	671.1	1532.6	3776.8	14380.8	25514.2
		J	7186.1	671.1	1532.6	3776.8	13800.1	26193.8
	Min	I	-4485.8	-743.3	-1501.7	-3736.1	-14730.8	-19983.0
		J	-4485.8	-743.3	-1501.7	-3736.1	-13860.5	-20346.1
	SLV1 53 Max	I	4538.8	901.2	1178.0	6033.5	12313.4	39464.7
		J	4538.8	901.2	1178.0	6033.5	12199.5	40191.6
	Min	I	-4154.6	-973.4	-1169.1	-5410.6	-10065.2	-44948.4
		J	-4154.6	-973.4	-1169.1	-5410.6	-9639.3	-45653.2
	SLV2 53 Max	I	3116.5	935.8	1502.2	5804.6	14323.6	42528.7
		J	3116.5	935.8	1502.2	5804.6	13324.0	43510.8
	Min	I	-7025.5	-1054.8	-994.5	-5570.2	-14791.0	-52627.3
		J	-7025.5	-1054.8	-994.5	-5570.2	-14904.0	-53280.3
	SLV3 53 Max	I	6815.5	810.2	1012.5	5454.2	12987.6	46064.6
		J	6815.5	810.2	1012.5	5454.2	12402.9	46823.0
	Min	I	-2582.9	-1112.7	-1141.7	-6873.4	-13243.3	-41326.5
		J	-2582.9	-1112.7	-1141.7	-6873.4	-12422.1	-41805.9
	SLV1 143 Max	I	430.5	33.4	160.3	1397.7	1335.0	10852.6
		J	430.5	33.4	160.3	1397.7	1294.3	10875.8
	Min	I	-1479.4	-94.7	-466.5	-1050.4	-2189.1	-7740.4
		J	-1479.4	-94.7	-466.5	-1050.4	-1911.4	-7695.5
	SLV2 143 Max	I	352.1	24.0	96.4	153.0	700.7	6501.6
		J	352.1	24.0	96.4	153.0	604.4	6593.7
	Min	I	-1752.4	-113.5	-573.8	-867.2	-2150.0	-2305.0
		J	-1752.4	-113.5	-573.8	-867.2	-1576.3	-2313.9
	SLV3 143 Max	I	3902.8	859.7	1264.5	4496.6	8869.2	41931.9
		J	3902.8	859.7	1264.5	4496.6	7714.0	

41810.4				Min	I	-4098.1	-809.1	-1379.3	-4913.7	-8324.6	-
42169.4					J	-4098.1	-809.1	-1379.3	-4913.7	-7269.9	-
42488.2											
			SLC	Max	I	7186.1	671.1	1862.0	4179.6	16635.6	
25819.1					J	7186.1	671.1	1862.0	4179.6	15327.7	
26262.1											
				Min	I	-8165.1	-743.3	-1501.7	-4022.9	-15731.1	-
24786.1					J	-8165.1	-743.3	-1501.7	-4022.9	-15856.4	-
25133.3											
			INV SL~1	Max	I	5276.8	787.6	5446.8	3908.0	-9752.7	
39360.2					J	5269.8	787.6	5694.5	3908.0	-14965.6	
39850.2											
				Min	I	-5555.3	-912.4	3038.1	-6582.9	-32610.9	-
43287.5					J	-5562.3	-912.4	3285.8	-6582.9	-36790.5	-
43778.4											
			INV SLV	Max	I	7936.6	1185.2	6073.4	6366.8	-4096.0	
58892.9					J	7929.7	1185.2	6321.1	6366.8	-9757.3	
59623.3											
				Min	I	-8304.7	-1363.8	2461.9	-9363.1	-38368.7	-
65029.3					J	-8311.6	-1363.8	2709.6	-9363.1	-42480.5	-
65769.6											
			INV SLU	Max	I	7778.2	555.8	8219.5	4036.6	-2971.5	
6394.1					J	7770.7	568.4	8620.9	4153.7	-8510.8	
6984.6											
				Min	I	-7897.8	-584.6	3490.1	-6439.5	-50554.2	
-5536.3					J	-7908.7	-597.2	3770.1	-6518.2	-56861.1	
-6097.9											
			INV TO~1	Max	I	7778.2	787.6	8219.5	4036.6	-2971.5	
39360.2					J	7770.7	787.6	8620.9	4153.7	-8510.8	
39850.2											
				Min	I	-7897.8	-912.4	3038.1	-6582.9	-50554.2	-
43287.5					J	-7908.7	-912.4	3285.8	-6582.9	-56861.1	-
43778.4											
			INV TO~2	Max	I	7936.6	1185.2	8219.5	6366.8	-2971.5	
58892.9					J	7929.7	1185.2	8620.9	6366.8	-8510.8	
59623.3											
				Min	I	-8304.7	-1363.8	2461.9	-9363.1	-50554.2	-
65029.3					J	-8311.6	-1363.8	2709.6	-9363.1	-56861.1	-
65769.6											
34	3	5	c mob ~1	Max	I	60.0	28.3	1763.3	2917.6	12357.5	
1084.8					J	59.7	28.3	1812.9	3027.2	11644.0	
1119.5											
				Min	I	-61.8	-35.0	-321.0	-1705.3	-16379.7	
-875.5					J	-63.2	-35.0	-298.5	-1649.3	-16968.6	
-903.5											

	c mob ~2	Max	I	59.4	25.4	1771.3	1269.9	12288.6
735.6			J	59.1	25.4	1821.0	1247.8	11576.1
759.3		Min	I	-63.7	-23.9	-317.7	-2922.6	-16572.4
-786.9			J	-65.1	-23.9	-295.3	-3003.1	-17174.1
-812.1								
	pp		I	-46.3	-6.9	3544.0	-788.5	-19780.6
208.2			J	-51.9	-6.9	3746.8	-788.5	-23425.5
215.0								
	perm		I	-10.4	-1.7	895.6	-182.0	-5615.5
50.3			J	-11.6	-1.7	940.5	-182.0	-6533.5
52.0								
	vento		I	1163.2	-358.7	33.4	-612.7	48.4
3449.7			J	1163.0	-372.7	33.4	-581.3	15.6
3815.3								
	attrito		I	4961.8	-170.1	152.7	-492.7	117.1
1532.3			J	4961.8	-170.1	152.7	-492.7	-35.7
1702.4								
	SLC1	Max	I	4620.9	676.6	1838.0	3503.9	14395.8
26248.8			J	4620.9	676.6	1838.0	3503.9	13847.7
26658.0		Min	I	-8177.6	-672.2	-1429.5	-4041.7	-10994.5
-21326.0			J	-8177.6	-672.2	-1429.5	-4041.7	-11308.1
-21790.5								
	SLC2	Max	I	3941.2	640.7	1939.9	4214.8	15450.7
25082.0			J	3941.2	640.7	1939.9	4214.8	14211.1
25558.5		Min	I	-6725.2	-662.6	-1321.3	-3061.8	-15810.8
-25119.3			J	-6725.2	-662.6	-1321.3	-3061.8	-15878.8
-25430.4								
	SLC3	Max	I	7205.9	686.3	1591.1	3796.3	13827.2
26196.8			J	7205.9	686.3	1591.1	3796.3	13236.0
26863.8		Min	I	-4531.0	-741.3	-1546.9	-3756.9	-13906.5
-20337.9			J	-4531.0	-741.3	-1546.9	-3756.9	-12990.1
-20692.6								
	SLV1 53	Max	I	4573.9	892.1	1227.9	6093.7	12214.8
40195.5			J	4573.9	892.1	1227.9	6093.7	12074.6
40875.0		Min	I	-4191.8	-1017.4	-1223.6	-5439.3	-9654.3
-45659.2			J	-4191.8	-1017.4	-1223.6	-5439.3	-9527.8
-46301.6								
	SLV2 53	Max	I	3152.8	981.2	1550.2	5871.9	13426.3
43525.0			J	3152.8	981.2	1550.2	5871.9	12375.1
44476.5								

	Min	I	-7032.0	-1041.2	-1047.5	-5618.7	-14836.6	-53286.7
		J	-7032.0	-1041.2	-1047.5	-5618.7	-14913.5	-53853.7
SLV3 53	Max	I	6809.5	809.1	1051.8	5501.2	12439.0	46830.6
		J	6809.5	809.1	1051.8	5501.2	11882.3	47528.8
	Min	I	-2644.2	-1120.0	-1186.9	-6932.5	-12467.6	-41813.5
		J	-2644.2	-1120.0	-1186.9	-6932.5	-11761.4	-42224.9
SLV1 143	Max	I	442.4	44.1	168.7	1420.6	1289.9	10870.4
		J	442.4	44.1	168.7	1420.6	1279.3	10868.4
	Min	I	-1518.1	-84.7	-477.9	-1077.0	-1934.2	-7696.4
		J	-1518.1	-84.7	-477.9	-1077.0	-1685.1	-7627.2
SLV2 143	Max	I	361.6	25.3	101.7	156.9	608.9	6587.6
		J	361.6	25.3	101.7	156.9	695.6	6671.5
	Min	I	-1797.0	-126.2	-593.6	-883.8	-1615.4	-2313.4
		J	-1797.0	-126.2	-593.6	-883.8	-1021.9	-2316.2
SLV3 143	Max	I	3918.6	876.4	1312.2	4551.9	7773.4	41803.9
		J	3918.6	876.4	1312.2	4551.9	7063.0	42268.8
	Min	I	-4148.7	-797.2	-1426.3	-5001.4	-7332.0	-42481.7
		J	-4148.7	-797.2	-1426.3	-5001.4	-6428.0	-42709.6
SLC	Max	I	7205.9	686.3	1939.9	4214.8	15450.7	26248.8
		J	7205.9	686.3	1939.9	4214.8	14211.1	26863.8
	Min	I	-8177.6	-741.3	-1546.9	-4041.7	-15810.8	-25119.3
		J	-8177.6	-741.3	-1546.9	-4041.7	-15878.8	-25430.4
INV SL~1	Max	I	5269.0	821.2	5736.0	4004.4	-14886.1	39855.2
		J	5262.1	821.2	5983.7	4004.4	-20292.1	40422.5
	Min	I	-5576.7	-915.0	3243.5	-6594.7	-36758.5	-43780.1
		J	-5583.6	-915.0	3491.2	-6594.7	-41191.8	-44195.3
INV SLV	Max	I	7928.4	1235.6	6383.5	6488.8	-9637.8	59630.2
		J	7921.5	1235.6	6631.2	6488.8	-15464.9	60476.4
	Min	I	-8333.2	-1367.7	2646.2	-9403.4	-42432.3	-65772.8
		J	-8340.2	-1367.7	2893.9	-9403.4	-46800.8	-66399.5
INV SLU	Max	I	7769.7	582.1	8620.9	4184.9	-8511.9	

6986.7					J	7762.2	594.7	9022.4	4304.7	-14177.3
7603.8				Min	I	-7907.8	-611.3	3770.1	-6472.3	-56859.0
-6096.9					J	-7918.8	-623.9	4048.1	-6552.8	-63691.7
-6684.8										
			INV TO~1	Max	I	7769.7	821.2	8620.9	4184.9	-8511.9
39855.2					J	7762.2	821.2	9022.4	4304.7	-14177.3
40422.5				Min	I	-7907.8	-915.0	3243.5	-6594.7	-56859.0
43780.1					J	-7918.8	-915.0	3491.2	-6594.7	-63691.7
44195.3										
			INV TO~2	Max	I	7928.4	1235.6	8620.9	6488.8	-8511.9
59630.2					J	7921.5	1235.6	9022.4	6488.8	-14177.3
60476.4				Min	I	-8333.2	-1367.7	2646.2	-9403.4	-56859.0
65772.8					J	-8340.2	-1367.7	2893.9	-9403.4	-63691.7
66399.5										
35	3	5	c mob ~1	Max	I	59.7	28.3	1812.9	3018.2	11645.0
1119.6					J	59.5	28.3	1862.5	3129.8	10956.3
1154.3				Min	I	-63.2	-35.0	-298.5	-1649.7	-16968.6
-903.5					J	-64.5	-35.0	-277.2	-1598.7	-17632.4
-931.5										
			c mob ~2	Max	I	59.1	25.4	1821.0	1258.3	11575.7
759.3					J	58.9	25.4	1870.6	1240.6	10887.8
783.0				Min	I	-65.1	-23.9	-295.3	-3012.8	-17173.5
-811.9					J	-66.5	-23.9	-274.2	-3094.7	-17850.4
-837.0										
			pp		I	-51.9	-7.0	3746.8	-746.8	-23425.9
216.2					J	-57.6	-7.0	3949.5	-746.8	-27273.5
223.2										
			perm		I	-11.6	-1.7	940.5	-170.4	-6533.5
52.3					J	-12.9	-1.7	985.5	-170.4	-7496.4
54.0										
			vento		I	1162.3	-374.7	33.3	-581.4	14.8
3815.2					J	1162.0	-388.7	33.3	-550.1	-18.0
4196.9										
			attrito		I	4961.5	-179.0	152.7	-492.7	-36.4
1702.6					J	4961.5	-179.0	152.7	-492.7	-189.2
1881.6										
			SLC1	Max	I	4641.5	697.5	1890.9	3514.1	13904.3
26644.7					J	4641.5	697.5	1890.9	3514.1	13333.7
27019.9										
				Min	I	-8190.1	-698.8	-1486.4	-4059.8	-11262.6

21774.1			J	-8190.1	-698.8	-1486.4	-4059.8	-11566.6	-
22220.4									
		SLC2 Max	I	3987.7	670.3	2010.2	4249.1	14327.8	
25545.4			J	3987.7	670.3	2010.2	4249.1	13055.1	
26000.8		Min	I	-6766.0	-682.7	-1362.5	-3082.5	-15832.8	-
25416.3			J	-6766.0	-682.7	-1362.5	-3082.5	-15843.2	-
25691.8									
		SLC3 Max	I	7225.5	702.2	1643.3	3814.9	13260.4	
26866.9			J	7225.5	702.2	1643.3	3814.9	12669.6	
27521.3		Min	I	-4576.1	-741.9	-1584.6	-3776.2	-13035.9	-
20692.5			J	-4576.1	-741.9	-1584.6	-3776.2	-12918.6	-
21040.0									
		SLV1 53 Max	I	4609.0	886.8	1271.9	6152.7	12089.8	
40879.0			J	4609.0	886.8	1271.9	6152.7	11924.9	
41510.9		Min	I	-4229.2	-1061.9	-1272.4	-5467.1	-9542.8	-
46307.6			J	-4229.2	-1061.9	-1272.4	-5467.1	-9791.3	-
46887.5									
		SLV2 53 Max	I	3189.1	1030.4	1591.7	5938.2	12474.4	
44490.8			J	3189.1	1030.4	1591.7	5938.2	11454.2	
45411.8		Min	I	-7038.7	-1030.5	-1095.8	-5666.7	-14841.2	-
53860.2			J	-7038.7	-1030.5	-1095.8	-5666.7	-14905.4	-
54341.2									
		SLV3 53 Max	I	6803.5	807.1	1087.0	5547.5	11917.8	
47536.4			J	6803.5	807.1	1087.0	5547.5	11384.4	
48174.6		Min	I	-2705.4	-1130.0	-1229.3	-6990.2	-11726.6	-
42232.6			J	-2705.4	-1130.0	-1229.3	-6990.2	-12429.8	-
42576.6									
		SLV1 143 Max	I	454.3	55.5	176.5	1443.7	1271.6	
10863.1			J	454.3	55.5	176.5	1443.7	1312.6	
10836.1		Min	I	-1556.8	-108.9	-487.3	-1103.8	-1686.4	
-7628.2			J	-1556.8	-108.9	-487.3	-1103.8	-1561.1	
-7534.7									
		SLV2 143 Max	I	371.1	26.6	106.6	160.8	659.1	
6665.4			J	371.1	26.6	106.6	160.8	1026.8	
6741.5		Min	I	-1841.6	-139.7	-611.0	-901.5	-1061.0	
-2315.7			J	-1841.6	-139.7	-611.0	-901.5	-450.0	
-2312.2									
		SLV3 143 Max	I	3934.6	931.6	1354.1	4637.9	7067.0	
42262.3									

				J	3934.6	931.6	1354.1	4637.9	7019.7	
42666.6										
			Min	I	-4199.2	-851.7	-1468.7	-5090.9	-6476.0	-
42703.0										
				J	-4199.2	-851.7	-1468.7	-5090.9	-6210.9	-
42839.7										
			SLC Max	I	7225.5	702.2	2010.2	4249.1	14327.8	
26866.9										
				J	7225.5	702.2	2010.2	4249.1	13333.7	
27521.3										
			Min	I	-8190.1	-741.9	-1584.6	-4059.8	-15832.8	-
25416.3										
				J	-8190.1	-741.9	-1584.6	-4059.8	-15843.2	-
25691.8										
			INV SL~1 Max	I	5261.3	864.9	6019.8	4114.3	-20225.5	
40427.7										
				J	5254.4	864.9	6267.5	4114.3	-25412.0	
40943.0										
			Min	I	-5598.3	-932.7	3453.2	-6597.8	-41153.7	-
44196.8										
				J	-5605.2	-932.7	3700.9	-6597.8	-45953.9	-
44536.3										
			INV SLV Max	I	7920.3	1301.2	6685.3	6626.9	-15364.9	
60483.5										
				J	7913.4	1301.2	6933.0	6626.9	-20739.0	
61251.8										
			Min	I	-8362.1	-1394.2	2836.9	-9434.6	-46743.4	-
66402.6										
				J	-8369.0	-1394.2	3084.6	-9434.6	-51538.5	-
66915.9										
			INV SLU Max	I	7761.1	608.4	9022.4	4345.8	-14176.1	
7606.2										
				J	7753.6	621.0	9423.7	4468.2	-19707.4	
8250.0										
			Min	I	-7917.8	-637.9	4048.1	-6493.9	-63691.8	
-6683.5										
				J	-7928.7	-650.5	4324.5	-6576.2	-71308.9	
-7297.8										
			INV TO~1 Max	I	7761.1	864.9	9022.4	4345.8	-14176.1	
40427.7										
				J	7753.6	864.9	9423.7	4468.2	-19707.4	
40943.0										
			Min	I	-7917.8	-932.7	3453.2	-6597.8	-63691.8	-
44196.8										
				J	-7928.7	-932.7	3700.9	-6597.8	-71308.9	-
44536.3										
			INV TO~2 Max	I	7920.3	1301.2	9022.4	6626.9	-14176.1	
60483.5										
				J	7913.4	1301.2	9423.7	6626.9	-19707.4	
61251.8										
			Min	I	-8362.1	-1394.2	2836.9	-9434.6	-63691.8	-
66402.6										
				J	-8369.0	-1394.2	3084.6	-9434.6	-71308.9	-
66915.9										
36	3		6 c mob ~1 Max	I	59.4	28.3	1862.5	3117.0	10960.7	
1154.5										
				J	59.2	28.3	1911.9	3226.1	10293.0	
1189.3										
			Min	I	-64.5	-35.0	-277.2	-1596.6	-17628.5	
-931.5										
				J	-65.9	-35.0	-257.1	-1551.0	-18369.9	
-959.5										

	c mob ~2	Max	I	58.9	25.5	1870.6	1250.1	10891.0
783.0			J	58.7	25.5	1920.1	1237.5	10225.4
806.8		Min	I	-66.5	-24.0	-274.2	-3099.8	-17845.5
-836.8			J	-67.9	-24.0	-254.1	-3178.9	-18599.9
-862.0								
	pp		I	-57.6	-7.1	3949.5	-699.9	-27251.5
224.5			J	-64.2	-7.1	4187.1	-699.9	-31319.3
231.5								
	perm		I	-12.9	-1.8	985.5	-157.4	-7491.5
54.4			J	-14.2	-1.8	1030.5	-157.4	-8499.3
56.1								
	vento		I	1161.3	-390.8	33.3	-399.7	-465.6
4198.1			J	1161.0	-404.8	33.3	-368.4	-498.3
4595.9								
	attrito		I	4961.2	-187.9	152.7	-420.2	-2099.0
1887.2			J	4961.2	-187.9	152.7	-420.2	-2251.7
2075.1								
	SLC1	Max	I	4672.8	718.9	1938.7	3273.3	13029.7
27004.8			J	4672.8	718.9	1938.7	3273.3	13612.5
27343.8		Min	I	-8203.5	-728.4	-1545.8	-3818.4	-11957.6
- 22202.4			J	-8203.5	-728.4	-1545.8	-3818.4	-12302.2
- 22628.9								
	SLC2	Max	I	4037.4	703.8	2076.7	4031.7	12665.1
25984.9			J	4037.4	703.8	2076.7	4031.7	12146.2
26418.4		Min	I	-6809.4	-703.1	-1427.6	-2888.0	-15586.1
- 25674.8			J	-6809.4	-703.1	-1427.6	-2888.0	-15555.5
- 25912.5								
	SLC3	Max	I	7246.4	718.8	1692.9	3585.7	12048.5
27528.3			J	7246.4	718.8	1692.9	3585.7	12628.1
28168.8		Min	I	-4625.3	-751.2	-1632.8	-3605.5	-13841.1
- 21040.7			J	-4625.3	-751.2	-1632.8	-3605.5	-14141.2
- 21499.4								
	SLV1 53	Max	I	4646.8	905.9	1313.2	5923.1	11535.2
41518.5			J	4646.8	905.9	1313.2	5923.1	11345.4
42099.1		Min	I	-4269.4	-1108.7	-1318.8	-5092.3	-10741.3
- 46897.2			J	-4269.4	-1108.7	-1318.8	-5092.3	-11327.3
- 47409.9								
	SLV2 53	Max	I	3240.3	1082.2	1634.3	5663.8	11369.8
45426.1			J	3240.3	1082.2	1634.3	5663.8	11248.5

46315.0								
		Min	I	-7046.3	-1031.4	-1142.6	-5399.5	-13643.7
54348.9								
			J	-7046.3	-1031.4	-1142.6	-5399.5	-13652.2
54738.3								
	SLV3 53	Max	I	6798.0	806.6	1120.4	5297.0	10195.8
48186.2								
			J	6798.0	806.6	1120.4	5297.0	9760.1
48760.4								
		Min	I	-2771.0	-1141.8	-1269.8	-6623.2	-13548.2
42585.1								
			J	-2771.0	-1141.8	-1269.8	-6623.2	-14240.3
42857.4								
	SLV1 143	Max	I	467.0	71.3	184.2	1452.7	1514.8
10828.8								
			J	467.0	71.3	184.2	1452.7	1713.6
10775.7								
		Min	I	-1598.1	-134.8	-496.7	-1080.7	-1555.3
-7536.0								
			J	-1598.1	-134.8	-496.7	-1080.7	-1499.4
-7416.8								
	SLV2 143	Max	I	381.3	27.9	111.5	162.7	1636.4
6733.0								
			J	381.3	27.9	111.5	162.7	2049.6
6801.3								
		Min	I	-1889.5	-154.5	-627.4	-862.4	-333.7
-2311.6								
			J	-1889.5	-154.5	-627.4	-862.4	-391.6
-2301.2								
	SLV3 143	Max	I	3952.4	989.5	1393.1	4537.0	8173.0
42657.5								
			J	3952.4	989.5	1393.1	4537.0	8642.2
42998.4								
		Min	I	-4253.1	-914.1	-1508.6	-4844.7	-6647.4
42832.6								
			J	-4253.1	-914.1	-1508.6	-4844.7	-7169.8
42871.4								
	SLC	Max	I	7246.4	718.9	2076.7	4031.7	13029.7
27528.3								
			J	7246.4	718.9	2076.7	4031.7	13612.5
28168.8								
		Min	I	-8203.5	-751.2	-1632.8	-3818.4	-15586.1
25674.8								
			J	-8203.5	-751.2	-1632.8	-3818.4	-15555.5
25912.5								
	INV SL~1	Max	I	5254.2	910.9	6303.7	4000.7	-25414.4
40950.6								
			J	5246.4	910.9	6586.2	4000.7	-30522.8
41410.5								
		Min	I	-5621.0	-953.2	3665.0	-6243.9	-45172.8
44538.4								
			J	-5628.9	-953.2	3947.6	-6243.9	-50750.8
44797.1								
	INV SLV	Max	I	7913.2	1370.2	6987.2	6426.8	-20755.9
61262.3								
			J	7905.3	1370.2	7269.8	6426.8	-25880.5
61947.5								
		Min	I	-8392.7	-1424.8	3030.8	-8933.9	-50380.9
66919.9								
			J	-8400.6	-1424.8	3313.4	-8933.9	-56209.8
67312.1								

			INV SLU	Max	I	7752.6	634.8	9423.7	4277.7	-16693.4
8261.0					J	7744.1	647.3	9872.0	4396.8	-22434.8
8931.4				Min	I	-7927.7	-664.6	4324.5	-6269.1	-74247.1
-7304.8					J	-7940.0	-677.1	4634.4	-6347.8	-82353.2
-7945.3										
			INV TO~1	Max	I	7752.6	910.9	9423.7	4277.7	-16693.4
40950.6					J	7744.1	910.9	9872.0	4396.8	-22434.8
41410.5				Min	I	-7927.7	-953.2	3665.0	-6269.1	-74247.1
- 44538.4					J	-7940.0	-953.2	3947.6	-6347.8	-82353.2
- 44797.1										
			INV TO~2	Max	I	7913.2	1370.2	9423.7	6426.8	-16693.4
61262.3					J	7905.3	1370.2	9872.0	6426.8	-22434.8
61947.5				Min	I	-8392.7	-1424.8	3030.8	-8933.9	-74247.1
- 66919.9					J	-8400.6	-1424.8	3313.4	-8933.9	-82353.2
- 67312.1										
37	3	6	c mob ~1	Max	I	59.2	28.3	1911.9	3223.2	10294.0
1189.4					J	59.0	28.3	1961.4	3330.2	9653.3
1224.2				Min	I	-65.9	-35.1	-257.1	-1552.0	-18369.7
-959.5					J	-67.3	-35.1	-237.9	-1507.4	-19187.3
-987.5										
			c mob ~2	Max	I	58.7	25.5	1920.1	1251.6	10225.0
806.8					J	58.5	25.5	1969.6	1240.2	9585.8
830.6				Min	I	-67.9	-24.0	-254.1	-3186.5	-18599.6
-861.8					J	-69.3	-24.0	-235.0	-3263.8	-19430.1
-887.0										
			pp		I	-64.3	-7.2	4187.1	-644.1	-31319.3
233.1					J	-70.9	-7.2	4424.7	-644.1	-35624.6
240.2										
			perm		I	-14.2	-1.8	1030.5	-142.3	-8499.3
56.5					J	-15.4	-1.8	1075.5	-142.3	-9552.1
58.3										
			vento		I	1160.3	-406.8	33.3	-367.5	-498.7
4595.8					J	1160.0	-420.8	33.3	-336.2	-531.3
5009.6										
			attrito		I	4960.9	-196.7	152.7	-416.2	-2252.3
2075.3					J	4960.9	-196.7	152.7	-416.2	-2405.0
2272.0										
			SLC1	Max	I	4738.1	740.6	1981.1	3277.4	13582.8
27328.4					J	4738.1	740.6	1981.1	3277.4	14379.7
27629.0										

	Min	I	-8217.6	-761.5	-1602.6	-3825.8	-12272.2	-22610.1
		J	-8217.6	-761.5	-1602.6	-3825.8	-12726.1	-23015.4
SLC2	Max	I	4090.3	739.6	2138.8	4053.3	12129.0	26403.3
		J	4090.3	739.6	2138.8	4053.3	12536.5	26814.5
	Min	I	-6855.5	-723.8	-1491.7	-2917.1	-15516.5	-25896.3
		J	-6855.5	-723.8	-1491.7	-2917.1	-15420.6	-26134.0
SLC3	Max	I	7268.6	735.9	1739.5	3595.3	12610.9	28172.4
		J	7268.6	735.9	1739.5	3595.3	13358.0	28797.8
	Min	I	-4679.7	-774.5	-1679.5	-3608.0	-14102.9	-21503.0
		J	-4679.7	-774.5	-1679.5	-3608.0	-14425.9	-22079.4
SLV1 53	Max	I	4687.1	947.1	1351.5	5964.2	11355.2	42103.8
		J	4687.1	947.1	1351.5	5964.2	11140.7	42629.3
	Min	I	-4312.4	-1158.3	-1362.4	-5104.0	-11303.4	-47416.9
		J	-4312.4	-1158.3	-1362.4	-5104.0	-12011.1	-47857.9
SLV2 53	Max	I	3307.6	1138.9	1680.8	5713.6	11266.7	46331.6
		J	3307.6	1138.9	1680.8	5713.6	11135.3	47186.7
	Min	I	-7054.6	-1053.3	-1187.8	-5427.0	-13603.6	-54745.9
		J	-7054.6	-1053.3	-1187.8	-5427.0	-13553.5	-55038.1
SLV3 53	Max	I	6792.4	838.4	1151.8	5325.7	9753.7	48769.2
		J	6792.4	838.4	1151.8	5325.7	9743.9	49275.1
	Min	I	-2840.9	-1215.1	-1308.2	-6650.2	-14219.3	-42866.4
		J	-2840.9	-1215.1	-1308.2	-6650.2	-14892.9	-43063.0
SLV1 143	Max	I	480.7	100.5	191.8	1469.8	1699.0	10769.6
		J	480.7	100.5	191.8	1469.8	1965.1	10689.4
	Min	I	-1642.1	-162.4	-505.1	-1100.8	-1493.5	-7417.9
		J	-1642.1	-162.4	-505.1	-1100.8	-1427.0	-7271.1
SLV2 143	Max	I	392.1	29.3	116.3	165.3	2020.5	6794.2
		J	392.1	29.3	116.3	165.3	2460.9	6854.7
	Min	I	-1940.5	-170.5	-642.6	-878.1	-386.5	-2300.7
		J	-1940.5	-170.5	-642.6	-878.1	-441.5	-2284.5
SLV3 143	Max	I	3971.4	1050.0	1429.1	4615.8	8607.9	

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

42990.9				J	3971.4	1050.0	1429.1	4615.8	9073.1	
43265.7			Min	I	-4323.6	-1001.2	-1545.3	-4911.8	-7149.7	-
42863.9				J	-4323.6	-1001.2	-1545.3	-4911.8	-7657.7	-
42798.6										
		SLC	Max	I	7268.6	740.6	2138.8	4053.3	13582.8	
28172.4				J	7268.6	740.6	2138.8	4053.3	14379.7	
28797.8			Min	I	-8217.6	-774.5	-1679.5	-3825.8	-15516.5	-
25896.3				J	-8217.6	-774.5	-1679.5	-3825.8	-15420.6	-
26134.0										
		INV SL~1	Max	I	5246.4	960.7	6624.4	4114.9	-30523.2	
41416.8				J	5238.5	960.7	6907.0	4114.9	-35931.3	
41818.2			Min	I	-5648.6	-1019.6	3914.3	-6204.4	-50732.9	-
44798.7				J	-5656.5	-1019.6	4196.9	-6204.4	-56641.8	-
44971.6										
		INV SLV	Max	I	7905.4	1445.0	7327.0	6562.5	-25881.1	
61956.1				J	7897.5	1445.0	7609.6	6562.5	-31314.1	
62553.4			Min	I	-8430.1	-1524.4	3263.5	-8910.1	-56182.8	-
67315.5				J	-8438.0	-1524.4	3546.0	-8910.1	-62366.9	-
67579.2										
		INV SLU	Max	I	7743.0	661.1	9872.0	4457.5	-22432.3	
8934.5				J	7734.5	673.7	10320.3	4573.9	-28419.9	
9631.6			Min	I	-7938.9	-691.2	4634.4	-6256.0	-82354.1	
-7943.5				J	-7951.2	-703.8	4942.8	-6332.2	-90944.2	
-8610.4										
		INV TO~1	Max	I	7743.0	960.7	9872.0	4457.5	-22432.3	
41416.8				J	7734.5	960.7	10320.3	4573.9	-28419.9	
41818.2			Min	I	-7938.9	-1019.6	3914.3	-6256.0	-82354.1	-
44798.7				J	-7951.2	-1019.6	4196.9	-6332.2	-90944.2	-
44971.6										
		INV TO~2	Max	I	7905.4	1445.0	9872.0	6562.5	-22432.3	
61956.1				J	7897.5	1445.0	10320.3	6562.5	-28419.9	
62553.4			Min	I	-8430.1	-1524.4	3263.5	-8910.1	-82354.1	-
67315.5				J	-8438.0	-1524.4	3546.0	-8910.1	-90944.2	-
67579.2										
38	3	6 c mob ~1	Max	I	59.0	28.3	1961.4	3329.2	9654.2	
1224.3				J	58.8	28.3	2011.0	3436.6	9035.5	
1259.2			Min	I	-67.3	-35.1	-237.9	-1507.4	-19187.0	
-987.4				J	-68.6	-35.1	-219.8	-1463.9	-20077.0	

-1015.4								
	c mob ~2	Max	I	58.5	25.5	1969.6	1255.9	9585.4
830.7			J	58.3	25.5	2019.3	1245.8	8968.2
854.5		Min	I	-69.3	-24.1	-235.0	-3269.9	-19429.9
-886.7			J	-70.7	-24.1	-217.0	-3347.6	-20332.5
-911.9								
	pp		I	-70.9	-7.2	4424.6	-580.6	-35624.5
242.0			J	-77.6	-7.2	4662.2	-580.6	-40167.3
249.2								
	perm		I	-15.4	-1.8	1075.5	-125.3	-9552.1
58.8			J	-16.7	-1.8	1120.4	-125.3	-10649.9
60.6								
	vento		I	1159.3	-422.9	33.3	-335.2	-531.7
5009.5			J	1159.0	-436.9	33.2	-303.9	-564.3
5439.4								
	attrito		I	4960.5	-205.6	152.7	-411.9	-2405.6
2272.2			J	4960.5	-205.6	152.7	-411.9	-2558.3
2477.8								
	SLC1	Max	I	4803.4	762.1	2015.9	3281.6	14350.0
27613.5			J	4803.4	762.1	2015.9	3281.6	15268.5
27884.3		Min	I	-8231.8	-795.1	-1652.9	-3832.5	-12697.0
- 22996.5			J	-8231.8	-795.1	-1652.9	-3832.5	-13386.2
- 23380.6								
	SLC2	Max	I	4143.2	777.0	2192.9	4074.9	12506.5
26799.3			J	4143.2	777.0	2192.9	4074.9	13491.4
27189.1		Min	I	-6901.4	-743.7	-1552.3	-2951.7	-15381.6
- 26118.9			J	-6901.4	-743.7	-1552.3	-2951.7	-15222.1
- 26331.4								
	SLC3	Max	I	7293.4	753.1	1780.2	3603.8	13337.6
28801.3			J	7293.4	753.1	1780.2	3603.8	14164.1
29411.8		Min	I	-4734.0	-797.6	-1719.4	-3608.9	-14398.6
- 22083.1			J	-4734.0	-797.6	-1719.4	-3608.9	-15495.3
- 22658.2								
	SLV1 53	Max	I	4727.5	987.0	1384.5	6003.5	11150.4
42634.0			J	4727.5	987.0	1384.5	6003.5	10913.0
43112.0		Min	I	-4355.5	-1209.3	-1400.6	-5114.6	-11986.6
- 47865.0			J	-4355.5	-1209.3	-1400.6	-5114.6	-12800.1
- 48234.5								
	SLV2 53	Max	I	3374.9	1204.9	1720.7	5762.6	11152.0
47203.3								

		J	3374.9	1204.9	1720.7	5762.6	11010.5	48025.1
	Min	I	-7063.2	-1088.8	-1228.3	-5455.7	-13505.0	-55045.8
		J	-7063.2	-1088.8	-1228.3	-5455.7	-13429.9	-55241.6
	SLV3 53 Max	I	6786.8	901.7	1179.3	5353.4	9734.7	49284.0
		J	6786.8	901.7	1179.3	5353.4	9875.8	49722.6
	Min	I	-2910.5	-1318.5	-1342.1	-6679.4	-14871.8	-43072.1
		J	-2910.5	-1318.5	-1342.1	-6679.4	-15525.8	-43194.0
	SLV1 143 Max	I	494.3	129.5	199.1	1487.0	1948.9	10683.2
		J	494.3	129.5	199.1	1487.0	2286.5	10576.3
	Min	I	-1685.9	-189.8	-511.8	-1121.0	-1421.1	-7272.2
		J	-1685.9	-189.8	-511.8	-1121.0	-1344.6	-7098.2
	SLV2 143 Max	I	402.9	30.7	120.7	167.9	2431.8	6847.6
		J	402.9	30.7	120.7	167.9	2884.6	6900.6
	Min	I	-1991.5	-186.5	-655.7	-894.5	-436.5	-2283.9
		J	-1991.5	-186.5	-655.7	-894.5	-493.2	-2268.5
	SLV3 143 Max	I	3995.0	1109.4	1459.9	4692.7	9038.6	43258.2
		J	3995.0	1109.4	1459.9	4692.7	9483.0	43468.2
	Min	I	-4401.3	-1096.8	-1576.8	-4980.4	-7637.7	-42791.2
		J	-4401.3	-1096.8	-1576.8	-4980.4	-8130.1	-42622.0
	SLC Max	I	7293.4	777.0	2192.9	4074.9	14350.0	28801.3
		J	7293.4	777.0	2192.9	4074.9	15268.5	29411.8
	Min	I	-8231.8	-797.6	-1719.4	-3832.5	-15381.6	-26118.9
		J	-8231.8	-797.6	-1719.4	-3832.5	-15495.3	-26331.4
	INV SL~1 Max	I	5239.4	1016.5	6939.8	4237.0	-35930.5	41824.9
		J	5231.5	1016.5	7222.4	4237.0	-41576.6	42168.4
	Min	I	-5677.7	-1107.9	4168.2	-6157.1	-56623.7	-44973.0
		J	-5685.6	-1107.9	4450.8	-6157.1	-62799.0	-45060.7
	INV SLV Max	I	7898.9	1528.7	7658.8	6705.5	-31313.0	62562.2
		J	7891.0	1528.7	7941.3	6705.5	-36961.8	63072.9
	Min	I	-8469.9	-1656.6	3503.1	-8879.4	-62339.8	-67582.3
		J	-8477.8	-1656.6	3785.7	-8879.4	-68782.1	-67718.3

			INV SLU	Max	I	7733.3	687.4	10320.2	4646.4	-28417.3
9635.0					J	7724.9	700.0	10768.7	4763.1	-34657.7
10358.7				Min	I	-7950.1	-717.8	4942.8	-6225.1	-90945.0
-8608.2					J	-7962.4	-730.4	5249.8	-6301.8	-100013.8
-9301.4										
			INV TO~1	Max	I	7733.3	1016.5	10320.2	4646.4	-28417.3
41824.9					J	7724.9	1016.5	10768.7	4763.1	-34657.7
42168.4				Min	I	-7950.1	-1107.9	4168.2	-6225.1	-90945.0
44973.0					J	-7962.4	-1107.9	4450.8	-6301.8	-100013.8
45060.7										
			INV TO~2	Max	I	7898.9	1528.7	10320.2	6705.5	-28417.3
62562.2					J	7891.0	1528.7	10768.7	6705.5	-34657.7
63072.9				Min	I	-8469.9	-1656.6	3503.1	-8879.4	-90945.0
67582.3					J	-8477.8	-1656.6	3785.7	-8879.4	-100013.8
67718.3										
39	3	6	c mob ~1	Max	I	58.8	28.4	2011.0	3437.4	9036.4
1259.4					J	58.6	28.4	2060.7	3546.4	8439.5
1294.3				Min	I	-68.6	-35.2	-219.8	-1462.8	-20076.5
-1015.2					J	-70.0	-35.2	-202.7	-1420.3	-21036.9
-1043.3										
			c mob ~2	Max	I	58.3	25.5	2019.3	1263.2	8967.8
854.6					J	58.1	25.5	2069.0	1254.2	8372.8
878.5				Min	I	-70.7	-24.1	-217.0	-3352.4	-20332.5
-911.6					J	-72.1	-24.1	-200.0	-3431.1	-21305.5
-936.9										
			pp		I	-77.6	-7.3	4662.2	-509.0	-40167.1
251.2					J	-84.2	-7.3	4899.8	-509.0	-44947.4
258.6										
			perm		I	-16.7	-1.8	1120.4	-106.3	-10649.8
61.1					J	-17.9	-1.8	1165.4	-106.3	-11792.6
63.0										
			vento		I	1158.2	-438.9	33.2	-302.9	-564.5
5439.3					J	1157.9	-452.9	33.2	-271.6	-597.0
5885.2										
			attrito		I	4960.1	-214.5	152.7	-407.4	-2559.0
2478.0					J	4960.1	-214.5	152.7	-407.4	-2711.7
2692.4										
			SLC1	Max	I	4868.5	783.4	2043.7	3286.8	15238.7
27868.5					J	4868.5	783.4	2043.7	3286.8	16179.6

28102.9								
		Min	I	-8245.8	-829.0	-1697.3	-3838.5	-13356.9	-
23361.7								
			J	-8245.8	-829.0	-1697.3	-3838.5	-14260.9	-
23724.5								
		SLC2 Max	I	4195.9	814.3	2239.4	4095.9	13459.8	
27173.8								
			J	4195.9	814.3	2239.4	4095.9	14517.0	
27543.0								
		Min	I	-6947.1	-762.7	-1607.3	-2984.8	-15183.0	-
26316.3								
			J	-6947.1	-762.7	-1607.3	-2984.8	-14962.2	-
26493.3								
		SLC3 Max	I	7318.3	778.3	1815.6	3611.2	14141.4	
29415.4								
			J	7318.3	778.3	1815.6	3611.2	15053.8	
30011.2								
		Min	I	-4788.2	-822.1	-1753.2	-3608.2	-15468.0	-
22661.9								
			J	-4788.2	-822.1	-1753.2	-3608.2	-16557.8	-
23236.3								
		SLV1 53 Max	I	4767.9	1025.9	1414.5	6041.1	10922.6	
43117.1								
			J	4767.9	1025.9	1414.5	6041.1	10664.0	
43602.4								
		Min	I	-4398.7	-1260.0	-1433.7	-5124.3	-12775.3	-
48241.6								
			J	-4398.7	-1260.0	-1433.7	-5124.3	-13630.3	-
48540.0								
		SLV2 53 Max	I	3442.3	1288.1	1754.7	5810.7	11027.4	
48041.7								
			J	3442.3	1288.1	1754.7	5810.7	10876.9	
48830.7								
		Min	I	-7072.0	-1129.2	-1264.4	-5483.6	-13378.8	-
55249.3								
			J	-7072.0	-1129.2	-1264.4	-5483.6	-13314.2	-
55349.6								
		SLV3 53 Max	I	6782.0	966.3	1203.1	5380.2	9855.4	
49731.5								
			J	6782.0	966.3	1203.1	5380.2	10283.9	
50103.7								
		Min	I	-2980.0	-1422.6	-1371.8	-6707.9	-15504.8	-
43203.1								
			J	-2980.0	-1422.6	-1371.8	-6707.9	-16138.5	-
43251.3								
		SLV1 143 Max	I	507.9	158.2	206.6	1504.0	2268.5	
10570.2								
			J	507.9	158.2	206.6	1504.0	2681.3	
10437.1								
		Min	I	-1729.6	-217.1	-517.1	-1141.3	-1338.7	
-7099.4								
			J	-1729.6	-217.1	-517.1	-1141.3	-1252.6	
-6898.4								
		SLV2 143 Max	I	413.7	32.1	124.7	170.4	2854.7	
6893.4								
			J	413.7	32.1	124.7	170.4	3341.0	
6939.3								
		Min	I	-2042.5	-202.6	-666.9	-911.7	-487.4	
-2267.9								
			J	-2042.5	-202.6	-666.9	-911.7	-544.4	
-2245.3								

		SLV3 143	Max	I	4085.0	1167.6	1486.0	4767.4	9448.4	
43460.6				J	4085.0	1167.6	1486.0	4767.4	9871.5	
43607.4			Min	I	-4478.9	-1191.5	-1603.5	-5050.3	-8110.0	-
42614.6				J	-4478.9	-1191.5	-1603.5	-5050.3	-8585.9	-
42341.9										
		SLC	Max	I	7318.3	814.3	2239.4	4095.9	15238.7	
29415.4				J	7318.3	814.3	2239.4	4095.9	16179.6	
30011.2			Min	I	-8245.8	-829.0	-1753.2	-3838.5	-15468.0	-
26316.3				J	-8245.8	-829.0	-1753.2	-3838.5	-16557.8	-
26493.3										
		INV SL~1	Max	I	5246.4	1083.5	7250.2	4367.6	-41571.9	
42175.4				J	5238.5	1083.5	7532.8	4367.6	-47510.8	
42462.2			Min	I	-5707.0	-1196.4	4426.4	-6099.5	-62780.6	-
45061.8				J	-5714.9	-1196.4	4709.0	-6099.5	-69221.6	-
45065.1										
		INV SLV	Max	I	7913.3	1629.2	7983.1	6856.1	-36954.9	
63082.1				J	7905.4	1629.2	8265.7	6856.1	-42901.7	
63507.4			Min	I	-8509.9	-1789.2	3749.1	-8838.3	-68754.7	-
67721.2				J	-8517.8	-1789.2	4031.6	-8838.3	-75454.3	-
67730.7										
		INV SLU	Max	I	7723.7	713.7	10768.7	4847.8	-34655.0	
10362.5				J	7715.3	726.3	11217.3	4966.6	-41148.6	
11112.8			Min	I	-7961.2	-744.5	5249.9	-6179.0	-100014.3	
-9298.9				J	-7973.5	-757.0	5555.5	-6257.0	-109559.5	-
10018.4										
		INV TO~1	Max	I	7723.7	1083.5	10768.7	4847.8	-34655.0	
42175.4				J	7715.3	1083.5	11217.3	4966.6	-41148.6	
42462.2			Min	I	-7961.2	-1196.4	4426.4	-6179.0	-100014.3	-
45061.8				J	-7973.5	-1196.4	4709.0	-6257.0	-109559.5	-
45065.1										
		INV TO~2	Max	I	7913.3	1629.2	10768.7	6856.1	-34655.0	
63082.1				J	7905.4	1629.2	11217.3	6856.1	-41148.6	
63507.4			Min	I	-8509.9	-1789.2	3749.1	-8838.3	-100014.3	-
67721.2				J	-8517.8	-1789.2	4031.6	-8838.3	-109559.5	-
67730.7										
40	3	6 c mob ~1	Max	I	58.6	28.4	2060.7	3549.1	8440.4	
1294.4				J	58.5	28.4	2110.4	3659.6	7868.3	
1329.4			Min	I	-70.0	-35.2	-202.7	-1418.0	-21036.4	
-1043.1										

			J	-71.4	-35.2	-186.6	-1376.7	-22068.0
-1071.1								
		c mob ~2	Max I	58.1	25.5	2069.0	1273.2	8372.4
878.6								
			J	57.9	25.5	2118.7	1265.4	7802.5
902.5								
			Min I	-72.1	-24.2	-200.0	-3434.3	-21305.6
-936.6								
			J	-73.5	-24.2	-184.0	-3513.9	-22350.0
-961.9								
		pp	I	-84.2	-7.4	4899.8	-428.9	-44947.0
260.8								
			J	-90.9	-7.4	5137.4	-428.9	-49964.9
268.2								
		perm	I	-17.9	-1.9	1165.4	-85.3	-11792.4
63.5								
			J	-19.2	-1.9	1210.4	-85.3	-12980.2
65.4								
		vento	I	1157.1	-455.0	33.2	-270.5	-597.2
5885.1								
			J	1156.7	-469.0	33.2	-239.2	-629.7
6347.0								
		attrito	I	4959.7	-223.3	152.7	-402.5	-2712.2
2692.7								
			J	4959.7	-223.3	152.7	-402.5	-2864.9
2916.0								
		SLC1	Max I	4933.6	804.6	2065.4	3292.1	16150.1
28087.1								
			J	4933.6	804.6	2065.4	3292.1	17178.1
28285.2								
			Min I	-8259.8	-864.6	-1736.0	-3844.0	-14231.1	-
23705.6								
			J	-8259.8	-864.6	-1736.0	-3844.0	-15256.7	-
24047.0								
		SLC2	Max I	4257.6	851.7	2279.1	4116.3	14485.3
27527.7								
			J	4257.6	851.7	2279.1	4116.3	15744.3
27877.2								
			Min I	-6992.5	-780.9	-1656.7	-3016.6	-14923.1	-
26478.2								
			J	-6992.5	-780.9	-1656.7	-3016.6	-15359.0	-
26620.2								
		SLC3	Max I	7343.1	809.9	1846.0	3617.5	15031.0
30014.8								
			J	7343.1	809.9	1846.0	3617.5	15942.3
30596.1								
			Min I	-4842.2	-846.5	-1781.4	-3605.9	-16530.5	-
23240.0								
			J	-4842.2	-846.5	-1781.4	-3605.9	-17611.6	-
23814.2								
		SLV1 53	Max I	4808.3	1098.2	1441.2	6077.0	10673.6
43607.5								
			J	4808.3	1098.2	1441.2	6077.0	10675.7
44043.0								
			Min I	-4442.0	-1310.2	-1462.1	-5133.0	-13605.2	-
48547.2								
			J	-4442.0	-1310.2	-1462.1	-5133.0	-14471.0	-
48775.0								
		SLV2 53	Max I	3509.6	1369.9	1783.2	5857.7	10894.6

48847.3			J	3509.6	1369.9	1783.2	5857.7	11733.5
49604.1		Min	I	-7081.0	-1176.7	-1296.4	-5510.7	-13263.1 -
55357.4			J	-7081.0	-1176.7	-1296.4	-5510.7	-13624.1 -
55363.5								
	SLV3 53	Max	I	6777.4	1032.7	1223.6	5406.1	10262.5
50112.6			J	6777.4	1032.7	1223.6	5406.1	10890.5
50419.5		Min	I	-3049.3	-1525.9	-1397.5	-6734.9	-16117.5 -
43260.5			J	-3049.3	-1525.9	-1397.5	-6734.9	-16730.6 -
43236.3								
	SLV1 143	Max	I	521.5	186.6	213.4	1521.0	2662.9
10431.0			J	521.5	186.6	213.4	1521.0	3153.6
10272.4		Min	I	-1773.2	-244.2	-521.1	-1161.7	-1246.6
-6899.5			J	-1773.2	-244.2	-521.1	-1161.7	-1151.5
-6671.8								
	SLV2 143	Max	I	424.5	33.4	128.3	172.9	3311.0
6932.2			J	424.5	33.4	128.3	172.9	3819.3
6971.3		Min	I	-2093.5	-219.0	-676.4	-929.5	-538.7
-2244.7			J	-2093.5	-219.0	-676.4	-929.5	-592.6
-2215.0								
	SLV3 143	Max	I	4174.7	1224.4	1507.7	4839.9	9836.9
43599.8			J	4174.7	1224.4	1507.7	4839.9	10238.9
43714.8		Min	I	-4556.2	-1285.2	-1625.7	-5121.2	-8565.9 -
42334.6			J	-4556.2	-1285.2	-1625.7	-5121.2	-9024.8 -
41959.3								
	SLC	Max	I	7343.1	851.7	2279.1	4116.3	16150.1
30014.8			J	7343.1	851.7	2279.1	4116.3	17178.1
30596.1		Min	I	-8259.8	-864.6	-1781.4	-3844.0	-16530.5 -
26478.2			J	-8259.8	-864.6	-1781.4	-3844.0	-17611.6 -
26620.2								
	INV SL~1	Max	I	5253.3	1149.3	7556.2	4507.2	-47505.3
42469.5			J	5245.4	1149.3	7838.7	4507.2	-53071.0
42706.4		Min	I	-5736.4	-1284.1	4688.4	-6030.6	-69202.9 -
45065.9			J	-5744.3	-1284.1	4971.0	-6030.6	-75909.3 -
44985.7								
	INV SLV	Max	I	7927.6	1727.9	8300.7	7014.8	-42893.7
63516.9			J	7919.7	1727.9	8583.3	7014.8	-48139.8
63867.6		Min	I	-8550.0	-1920.7	4000.8	-8785.5	-75426.7 -
67733.4			J	-8557.9	-1920.7	4283.4	-8785.5	-82383.1 -

67617.7									
		INV SLU	Max	I	7714.0	740.0	11217.2	5064.0	-41145.8
11117.1									
				J	7705.6	752.6	11665.8	5185.1	-47888.5
11894.0									
			Min	I	-7972.3	-771.1	5555.6	-6117.3	-109559.8
10015.5									
				J	-7984.5	-783.7	5859.8	-6196.6	-119582.7
10761.3									
		INV TO~1	Max	I	7714.0	1149.3	11217.2	5064.0	-41145.8
42469.5									
				J	7705.6	1149.3	11665.8	5185.1	-47888.5
42706.4									
			Min	I	-7972.3	-1284.1	4688.4	-6117.3	-109559.8
45065.9									
				J	-7984.5	-1284.1	4971.0	-6196.6	-119582.7
44985.7									
		INV TO~2	Max	I	7927.6	1727.9	11217.2	7014.8	-41145.8
63516.9									
				J	7919.7	1727.9	11665.8	7014.8	-47888.5
63867.6									
			Min	I	-8550.0	-1920.7	4000.8	-8785.5	-109559.8
67733.4									
				J	-8557.9	-1920.7	4283.4	-8785.5	-119582.7
67617.7									
41	3	6 c mob ~1	Max	I	58.5	28.4	2110.4	3664.4	7869.2
1329.6									
				J	58.3	28.4	2160.1	3776.5	7326.1
1364.6									
			Min	I	-71.4	-35.3	-186.6	-1373.1	-22067.4
-1070.8									
				J	-72.8	-35.3	-171.6	-1333.6	-23170.3
-1098.9									
		c mob ~2	Max	I	57.9	25.6	2118.7	1285.9	7802.1
902.7									
				J	57.8	25.6	2168.4	1279.6	7261.5
926.6									
			Min	I	-73.5	-24.2	-184.0	-3515.4	-22350.2
-961.5									
				J	-75.0	-24.2	-169.1	-3595.8	-23465.8
-986.8									
		pp		I	-90.9	-7.5	5137.4	-339.9	-49964.2
270.7									
				J	-97.5	-7.5	5375.0	-339.9	-55219.6
278.3									
		perm		I	-19.2	-1.9	1210.4	-62.1	-12980.0
66.0									
				J	-20.5	-1.9	1255.4	-62.1	-14212.7
67.9									
		vento		I	1155.9	-471.0	33.2	-238.1	-629.8
6347.0									
				J	1155.6	-485.0	33.2	-206.8	-662.2
6824.9									
		attrito		I	4959.3	-232.2	152.7	-397.4	-2865.5
2916.2									
				J	4959.3	-232.2	152.7	-397.4	-3018.2
3148.4									
		SLC1	Max	I	4998.6	825.5	2081.9	3297.4	17148.6
28269.3									

		J	4998.6	825.5	2081.9	3297.4	18178.6	28431.4
	Min	I	-8273.7	-900.1	-1769.5	-3848.9	-15226.7	-24028.1
		J	-8273.7	-900.1	-1769.5	-3848.9	-16325.6	-24348.2
	SLC2 Max	I	4319.1	888.9	2312.6	4136.1	15711.8	27861.9
		J	4319.1	888.9	2312.6	4136.1	16988.2	28192.8
	Min	I	-7037.8	-798.1	-1700.8	-3046.9	-15317.7	-26605.0
		J	-7037.8	-798.1	-1700.8	-3046.9	-16724.0	-26781.6
	SLC3 Max	I	7367.8	841.2	1871.9	3622.9	15919.5	30599.7
		J	7367.8	841.2	1871.9	3622.9	16923.6	31173.7
	Min	I	-4896.2	-870.8	-1804.7	-3602.2	-17584.3	-23817.9
		J	-4896.2	-870.8	-1804.7	-3602.2	-18655.5	-24392.5
	SLV1 53 Max	I	4848.7	1172.3	1463.8	6111.2	10646.5	44048.1
		J	4848.7	1172.3	1463.8	6111.2	11221.3	44434.3
	Min	I	-4485.4	-1360.0	-1486.3	-5140.7	-14445.8	-48782.2
		J	-4485.4	-1360.0	-1486.3	-5140.7	-15311.8	-48940.1
	SLV2 53 Max	I	3577.0	1450.1	1807.0	5903.7	11737.5	49620.7
		J	3577.0	1450.1	1807.0	5903.7	12650.3	50345.9
	Min	I	-7090.3	-1260.0	-1324.6	-5537.0	-13559.3	-55371.3
		J	-7090.3	-1260.0	-1324.6	-5537.0	-14687.6	-55284.6
	SLV3 53 Max	I	6772.6	1099.4	1241.1	5431.1	10868.7	50428.5
		J	6772.6	1099.4	1241.1	5431.1	11692.0	50671.4
	Min	I	-3118.4	-1628.2	-1419.6	-6760.5	-16709.6	-43245.5
		J	-3118.4	-1628.2	-1419.6	-6760.5	-17302.4	-43150.2
	SLV1 143 Max	I	535.1	214.6	219.6	1537.9	3134.6	10266.2
		J	535.1	214.6	219.6	1537.9	3650.4	10082.7
	Min	I	-1816.6	-271.0	-524.1	-1182.0	-1145.4	-6673.0
		J	-1816.6	-271.0	-524.1	-1182.0	-1255.8	-6442.8
	SLV2 143 Max	I	435.2	34.6	131.5	175.2	3789.2	6964.1
		J	435.2	34.6	131.5	175.2	4328.4	6996.9
	Min	I	-2144.5	-235.9	-684.3	-948.6	-586.9	-2214.4
		J	-2144.5	-235.9	-684.3	-948.6	-637.9	-2177.4

		SLV3 143	Max	I	4264.3	1279.7	1525.5	4909.9	10204.1	43706.5
				J	4264.3	1279.7	1525.5	4909.9	10644.3	43789.5
			Min	I	-4633.8	-1377.7	-1644.2	-5193.1	-9004.9	-41951.9
				J	-4633.8	-1377.7	-1644.2	-5193.1	-9796.6	-41964.6
		SLC	Max	I	7367.8	888.9	2312.6	4136.1	17148.6	30599.7
				J	7367.8	888.9	2312.6	4136.1	18178.6	31173.7
			Min	I	-8273.7	-900.1	-1804.7	-3848.9	-17584.3	-26605.0
				J	-8273.7	-900.1	-1804.7	-3848.9	-18655.5	-26781.6
		INV SL~1	Max	I	5260.1	1213.8	7858.1	4656.1	-53074.4	42713.9
				J	5252.2	1213.8	8140.7	4656.1	-58865.7	42901.9
			Min	I	-5766.0	-1371.0	4953.9	-5949.9	-75890.5	-44986.3
				J	-5773.9	-1371.0	5236.4	-5949.9	-82932.3	-44921.6
		INV SLV	Max	I	7941.8	1824.6	8612.4	7182.2	-48145.4	63877.2
				J	7934.0	1824.6	8895.0	7182.2	-53588.7	64154.4
			Min	I	-8590.5	-2050.9	4257.7	-8720.4	-82355.3	-67620.1
				J	-8598.4	-2050.9	4540.3	-8720.4	-89673.7	-67527.8
		INV SLU	Max	I	7704.2	766.3	11665.8	5295.8	-47885.5	11898.7
				J	7695.9	778.9	12114.3	5418.9	-54871.6	12702.3
			Min	I	-7983.3	-797.7	5859.9	-6039.2	-119582.6	-10758.0
				J	-7995.5	-810.3	6162.7	-6119.7	-130083.0	-11530.1
		INV TO~1	Max	I	7704.2	1213.8	11665.8	5295.8	-47885.5	42713.9
				J	7695.9	1213.8	12114.3	5418.9	-54871.6	42901.9
			Min	I	-7983.3	-1371.0	4953.9	-6039.2	-119582.6	-44986.3
				J	-7995.5	-1371.0	5236.4	-6119.7	-130083.0	-44921.6
		INV TO~2	Max	I	7941.8	1824.6	11665.8	7182.2	-47885.5	63877.2
				J	7934.0	1824.6	12114.3	7182.2	-53588.7	64154.4
			Min	I	-8590.5	-2050.9	4257.7	-8720.4	-119582.6	-67620.1
				J	-8598.4	-2050.9	4540.3	-8720.4	-130083.0	-67527.8
42	3	6 c mob ~1	Max	I	58.3	28.4	2160.1	3783.3	7327.0	1364.7
				J	58.2	28.4	2209.8	3896.9	6810.2	1399.8
			Min	I	-72.8	-35.3	-171.6	-1328.8	-23169.6	

-1098.6			J	-74.2	-35.3	-157.5	-1292.7	-24342.7
-1126.8								
		c mob ~2 Max	I	57.8	25.6	2168.4	1301.6	7261.0
926.8			J	57.7	25.6	2218.1	1298.0	6746.5
950.8								
		Min	I	-75.0	-24.2	-169.1	-3595.5	-23466.1
-986.4			J	-76.4	-24.2	-155.1	-3676.9	-24651.8
-1011.7								
		pp	I	-97.5	-7.6	5375.0	-241.4	-55218.7
281.0			J	-104.2	-7.6	5612.6	-241.4	-60711.7
288.6								
		perm	I	-20.5	-1.9	1255.4	-36.8	-14212.4
68.6			J	-21.7	-1.9	1300.3	-36.8	-15490.1
70.5								
		vento	I	1154.7	-487.1	33.1	-205.6	-662.2
6824.9			J	1154.4	-501.0	33.1	-174.3	-694.6
7318.9								
		attrito	I	4958.9	-241.1	152.7	-392.0	-3018.7
3148.6			J	4958.9	-241.1	152.7	-392.0	-3171.4
3389.6								
		SLC1 Max	I	5063.5	846.3	2094.0	3302.6	18149.0
28415.5			J	5063.5	846.3	2094.0	3302.6	19213.6
28542.0								
		Min	I	-8287.5	-935.6	-1798.1	-3853.3	-16295.5
- 24329.2			J	-8287.5	-935.6	-1798.1	-3853.3	-17403.1
- 24640.8								
		SLC2 Max	I	4380.6	927.5	2340.5	4155.5	16955.7
28177.4			J	4380.6	927.5	2340.5	4155.5	18412.8
28490.9								
		Min	I	-7082.9	-815.5	-1739.7	-3075.7	-16682.7
- 26774.1			J	-7082.9	-815.5	-1739.7	-3075.7	-18094.7
- 27083.7								
		SLC3 Max	I	7392.3	872.9	1893.7	3627.2	16899.4
31175.8			J	7392.3	872.9	1893.7	3627.2	17912.2
31760.6								
		Min	I	-4950.0	-894.8	-1823.7	-3597.0	-18628.1
- 24396.2			J	-4950.0	-894.8	-1823.7	-3597.0	-19688.6
- 24978.9								
		SLV1 53 Max	I	4889.1	1255.7	1482.7	6143.6	11187.7
44439.5			J	4889.1	1255.7	1482.7	6143.6	11858.8
44776.9								
		Min	I	-4528.9	-1409.2	-1506.5	-5147.6	-15286.6
- 48947.4			J	-4528.9	-1409.2	-1506.5	-5147.6	-16155.3
- 49068.8								

	SLV2 53 Max	I	3644.4	1528.8	1826.5	5948.6	12654.2	50362.6
		J	3644.4	1528.8	1826.5	5948.6	13595.9	51056.9
	Min	I	-7099.7	-1343.0	-1349.2	-5562.5	-14622.7	-55292.4
		J	-7099.7	-1343.0	-1349.2	-5562.5	-15738.6	-55114.5
	SLV3 53 Max	I	6768.3	1166.3	1255.8	5455.2	11670.2	50680.4
		J	6768.3	1166.3	1255.8	5455.2	12611.5	50860.7
	Min	I	-3187.3	-1729.4	-1438.4	-6784.7	-17281.4	-43159.5
		J	-3187.3	-1729.4	-1438.4	-6784.7	-17854.2	-42994.5
	SLV1 143 Max	I	548.8	242.2	225.1	1554.6	3630.8	10076.5
		J	548.8	242.2	225.1	1554.6	4156.1	9878.8
	Min	I	-1860.0	-297.4	-526.1	-1202.2	-1247.3	-6443.5
		J	-1860.0	-297.4	-526.1	-1202.2	-1398.8	-6189.8
	SLV2 143 Max	I	446.0	35.8	134.4	177.5	4298.2	6989.7
		J	446.0	35.8	134.4	177.5	4879.1	7016.5
	Min	I	-2195.4	-252.8	-690.9	-968.4	-632.2	-2176.7
		J	-2195.4	-252.8	-690.9	-968.4	-688.0	-2132.3
	SLV3 143 Max	I	4353.6	1350.3	1540.0	4977.4	10610.0	43781.2
		J	4353.6	1350.3	1540.0	4977.4	11458.2	43809.3
	Min	I	-4713.9	-1468.9	-1659.2	-5265.7	-9779.0	-41959.3
		J	-4713.9	-1468.9	-1659.2	-5265.7	-10625.6	-42348.7
	SLC Max	I	7392.3	927.5	2340.5	4155.5	18149.0	31175.8
		J	7392.3	927.5	2340.5	4155.5	19213.6	31760.6
	Min	I	-8287.5	-935.6	-1823.7	-3853.3	-18628.1	-26774.1
		J	-8287.5	-935.6	-1823.7	-3853.3	-19688.6	-27083.7
	INV SL~1 Max	I	5267.2	1280.2	8156.6	4815.0	-58868.8	42909.7
		J	5259.3	1280.2	8439.2	4815.0	-64841.7	43176.0
	Min	I	-5796.3	-1456.8	5222.3	-5856.7	-82913.6	-44922.3
		J	-5804.2	-1456.8	5504.9	-5856.7	-90235.7	-44871.9
	INV SLV Max	I	7956.4	1924.3	8918.8	7358.6	-53593.9	64164.4
		J	7948.5	1924.3	9201.4	7358.6	-59168.5	64558.9
	Min	I	-8631.9	-2179.6	4519.2	-8642.6	-89646.2	-67530.6

				J	-8639.8	-2179.6	4801.7	-8642.6	-97243.7	-67459.9
			INV SLU Max	I	7694.5	792.6	12114.3	5543.5	-54868.4	12707.4
				J	7686.1	805.2	12562.8	5668.7	-62101.5	13537.6
			Min	I	-7994.2	-824.3	6162.8	-5943.8	-130082.6	-11526.5
				J	-8006.5	-836.9	6464.3	-6025.5	-141058.9	-12324.9
			INV TO~1 Max	I	7694.5	1280.2	12114.3	5543.5	-54868.4	42909.7
				J	7686.1	1280.2	12562.8	5668.7	-62101.5	43176.0
			Min	I	-7994.2	-1456.8	5222.3	-5943.8	-130082.6	-44922.3
				J	-8006.5	-1456.8	5504.9	-6025.5	-141058.9	-44871.9
			INV TO~2 Max	I	7956.4	1924.3	12114.3	7358.6	-53593.9	64164.4
				J	7948.5	1924.3	12562.8	7358.6	-59168.5	64558.9
			Min	I	-8631.9	-2179.6	4519.2	-8642.6	-130082.6	-67530.6
				J	-8639.8	-2179.6	4801.7	-8642.6	-141058.9	-67459.9
43	3	7	c mob ~1 Max	I	58.2	28.4	2209.8	3897.7	6814.9	1400.0
				J	58.0	28.4	2259.3	4010.2	6316.8	1435.1
			Min	I	-74.2	-35.3	-157.5	-1282.5	-24333.8	-1126.4
				J	-75.6	-35.3	-144.2	-1250.0	-25575.6	-1154.6
			c mob ~2 Max	I	57.7	25.6	2218.1	1319.4	6750.0	951.0
				J	57.6	25.6	2267.6	1318.9	6255.0	975.0
			Min	I	-76.4	-24.3	-155.1	-3671.7	-24643.4	-1011.4
				J	-77.8	-24.3	-142.0	-3751.6	-25897.6	-1036.7
			pp	I	-104.2	-7.7	5612.6	-135.1	-60669.9	291.6
				J	-111.9	-7.7	5888.4	-135.1	-66419.6	299.3
			perm	I	-21.7	-1.9	1300.3	-9.5	-15481.3	71.3
				J	-23.0	-1.9	1345.3	-9.5	-16804.0	73.2
			vento	I	1153.5	-503.1	33.1	23.0	-1144.1	7319.8
				J	1153.1	-517.1	33.1	54.3	-1176.4	7829.8
			attrito	I	4958.5	-249.9	152.7	-289.1	-5104.6	3394.2
				J	4958.5	-249.9	152.7	-289.1	-5257.3	3644.1
			SLC1 Max	I	5132.6	868.5	2103.0	2993.7	19980.7	

28523.8			J	5132.6	868.5	2103.0	2993.7	21085.2
28613.2		Min	I	-8302.2	-973.0	-1823.9	-3501.8	-18026.9 -
24620.0			J	-8302.2	-973.0	-1823.9	-3501.8	-19369.2 -
24911.1								
	SLC2	Max	I	4446.3	968.9	2365.2	3816.0	18640.4
28472.5			J	4446.3	968.9	2365.2	3816.0	20126.8
28778.5		Min	I	-7130.7	-833.8	-1776.1	-2853.8	-19142.1 -
27072.9			J	-7130.7	-833.8	-1776.1	-2853.8	-20558.3 -
27363.7								
	SLC3	Max	I	7418.3	906.0	1913.2	3294.8	19525.7
31765.8			J	7418.3	906.0	1913.2	3294.8	20536.7
32336.3		Min	I	-5007.4	-919.6	-1840.1	-3262.5	-21136.5 -
24987.4			J	-5007.4	-919.6	-1840.1	-3262.5	-22185.1 -
25576.2								
	SLV1 53	Max	I	4932.2	1345.6	1499.6	5661.5	12440.6
44785.5			J	4932.2	1345.6	1499.6	5661.5	13254.5
45071.3		Min	I	-4575.4	-1460.7	-1524.4	-4606.5	-17400.2 -
49080.2			J	-4575.4	-1460.7	-1524.4	-4606.5	-18279.7 -
49132.8								
	SLV2 53	Max	I	3717.5	1610.6	1843.5	5422.6	15959.9
51074.5			J	3717.5	1610.6	1843.5	5422.6	16908.0
51736.7		Min	I	-7110.1	-1430.9	-1371.9	-5042.9	-16977.5 -
55123.8			J	-7110.1	-1430.9	-1371.9	-5042.9	-18058.7 -
54850.2								
	SLV3 53	Max	I	6764.3	1237.7	1269.0	5009.4	13393.7
50873.5			J	6764.3	1237.7	1269.0	5009.4	14425.4
50988.4		Min	I	-3260.7	-1835.8	-1455.3	-6095.8	-19147.6 -
43005.0			J	-3260.7	-1835.8	-1455.3	-6095.8	-19700.2 -
42767.3								
	SLV1 143	Max	I	563.3	271.0	230.4	1485.8	4718.8
9870.2			J	563.3	271.0	230.4	1485.8	5246.2
9666.4		Min	I	-1906.1	-325.4	-527.7	-1096.5	-1603.5
-6190.6			J	-1906.1	-325.4	-527.7	-1096.5	-1769.4
-5911.4								
	SLV2 143	Max	I	457.4	38.1	137.1	166.2	5718.8
7007.0			J	457.4	38.1	137.1	166.2	6316.6
7028.2		Min	I	-2249.8	-271.1	-696.7	-885.8	-856.5
-2131.5			J	-2249.8	-271.1	-696.7	-885.8	-917.5

-2079.2									
		SLV3 143	Max	I	4448.8	1473.6	1552.4	4492.3	12532.3
43798.4									
				J	4448.8	1473.6	1552.4	4492.3	13550.7
43770.4									
			Min	I	-4799.3	-1564.9	-1672.2	-4738.8	-11637.3
42342.3									
				J	-4799.3	-1564.9	-1672.2	-4738.8	-12659.3
42754.5									
		SLC	Max	I	7418.3	968.9	2365.2	3816.0	19980.7
31765.8									
				J	7418.3	968.9	2365.2	3816.0	21085.2
32336.3									
			Min	I	-8302.2	-973.0	-1840.1	-3501.8	-21136.5
27072.9									
				J	-8302.2	-973.0	-1840.1	-3501.8	-22185.1
27363.7									
		INV SL~1	Max	I	5275.6	1359.3	8453.0	4530.1	-62999.5
43189.2									
				J	5266.7	1359.3	8773.8	4530.1	-69235.8
43635.0									
			Min	I	-5828.2	-1547.1	5492.6	-5158.3	-91250.2
44873.2									
				J	-5837.1	-1547.1	5813.4	-5158.3	-98895.5
44763.5									
		INV SLV	Max	I	7973.0	2043.0	9222.1	6864.6	-56431.6
64576.9									
				J	7964.1	2043.0	9542.9	6864.6	-62250.4
65240.3									
			Min	I	-8675.8	-2315.0	4783.3	-7662.0	-98790.0
67463.6									
				J	-8684.7	-2315.0	5104.1	-7662.0	-106721.6
67304.0									
		INV SLU	Max	I	7684.7	818.9	12562.8	5528.2	-59030.1
13549.8									
				J	7675.2	831.5	13062.7	5708.3	-66539.8
14406.6									
			Min	I	-8005.2	-850.9	6464.4	-5563.0	-143993.8
12327.8									
				J	-8018.8	-863.5	6803.0	-5698.9	-155469.8
13152.5									
		INV TO~1	Max	I	7684.7	1359.3	12562.8	5528.2	-59030.1
43189.2									
				J	7675.2	1359.3	13062.7	5708.3	-66539.8
43635.0									
			Min	I	-8005.2	-1547.1	5492.6	-5563.0	-143993.8
44873.2									
				J	-8018.8	-1547.1	5813.4	-5698.9	-155469.8
44763.5									
		INV TO~2	Max	I	7973.0	2043.0	12562.8	6864.6	-56431.6
64576.9									
				J	7964.1	2043.0	13062.7	6864.6	-62250.4
65240.3									
			Min	I	-8675.8	-2315.0	4783.3	-7662.0	-143993.8
67463.6									
				J	-8684.7	-2315.0	5104.1	-7662.0	-155469.8
67304.0									
44	3	7 c mob ~1	Max	I	58.0	28.4	2259.3	4021.3	6317.7
1435.3									
				J	57.9	28.4	2308.8	4133.0	5846.1
1470.5									

		Min	I	-75.6	-35.4	-144.2	-1242.5	-25574.5
-1154.1								
			J	-77.0	-35.4	-131.8	-1211.0	-26885.5
-1182.3								
	c mob ~2	Max	I	57.6	25.6	2267.6	1344.0	6254.6
975.3								
			J	57.5	25.6	2317.2	1344.2	5785.9
999.4								
		Min	I	-77.8	-24.3	-142.0	-3747.4	-25898.1
-1036.3								
			J	-79.3	-24.3	-129.6	-3826.3	-27221.5
-1061.7								
	pp		I	-111.9	-7.8	5888.4	-16.5	-66418.2
302.6								
			J	-119.6	-7.8	6164.2	-16.5	-72443.6
310.4								
	perm		I	-23.0	-2.0	1345.3	20.5	-16803.6
74.1								
			J	-24.2	-2.0	1390.3	20.5	-18171.2
76.0								
	vento		I	1152.2	-519.1	33.1	56.4	-1175.9
7829.8								
			J	1151.8	-533.1	33.1	87.7	-1208.2
8355.8								
	attrito		I	4958.0	-258.8	152.7	-279.7	-5257.6
3644.3								
			J	4958.0	-258.8	152.7	-279.7	-5410.3
3903.1								
	SLC1	Max	I	5206.0	910.6	2109.5	2990.2	21074.9
28595.0								
			J	5206.0	910.6	2109.5	2990.2	22180.0
28645.7								
		Min	I	-8317.7	-1012.2	-1846.9	-3494.4	-19352.8
24889.9								
			J	-8317.7	-1012.2	-1846.9	-3494.4	-21211.7
25272.4								
	SLC2	Max	I	4516.0	1012.5	2386.7	3818.6	20115.7
28761.3								
			J	4516.0	1012.5	2386.7	3818.6	21614.8
29057.0								
		Min	I	-7181.4	-851.8	-1809.5	-2861.8	-20544.9
27355.1								
			J	-7181.4	-851.8	-1809.5	-2861.8	-21963.9
27627.2								
	SLC3	Max	I	7445.9	940.7	1930.4	3285.1	20527.7
32338.8								
			J	7445.9	940.7	1930.4	3285.1	21539.6
32894.0								
		Min	I	-5068.7	-945.4	-1854.0	-3235.8	-22178.1
25581.0								
			J	-5068.7	-945.4	-1854.0	-3235.8	-23214.3
26172.8								
	SLV1 53	Max	I	4978.1	1440.9	1514.3	5660.7	13245.6
45077.3								
			J	4978.1	1440.9	1514.3	5660.7	14203.7
45308.8								
		Min	I	-4624.8	-1514.3	-1540.1	-4592.7	-18273.1
49141.9								
			J	-4624.8	-1514.3	-1540.1	-4592.7	-19149.6
49122.1								

SLV2 53	Max	I	3796.4	1695.3	1858.1	5431.3	16909.4	51755.8
		J	3796.4	1695.3	1858.1	5431.3	17901.1	52384.9
	Min	I	-7121.2	-1523.5	-1392.6	-5036.4	-18045.3	-54859.2
		J	-7121.2	-1523.5	-1392.6	-5036.4	-19125.0	-54485.9
SLV3 53	Max	I	6760.0	1313.4	1284.4	5008.6	14417.9	50998.8
		J	6760.0	1313.4	1284.4	5008.6	15489.5	51045.7
	Min	I	-3338.5	-1947.3	-1470.3	-6080.7	-19698.0	-42778.1
		J	-3338.5	-1947.3	-1470.3	-6080.7	-20369.4	-42464.9
SLV1 143	Max	I	578.8	300.9	235.4	1492.2	5238.8	9659.0
		J	578.8	300.9	235.4	1492.2	5767.7	9431.6
	Min	I	-1955.0	-354.7	-529.5	-1107.1	-1766.1	-5912.1
		J	-1955.0	-354.7	-529.5	-1107.1	-1955.0	-5606.2
SLV2 143	Max	I	469.5	42.6	139.7	166.8	6305.5	7019.9
		J	469.5	42.6	139.7	166.8	6938.9	7035.8
	Min	I	-2307.4	-290.7	-701.7	-900.8	-915.3	-2078.5
		J	-2307.4	-290.7	-701.7	-900.8	-988.7	-2023.7
SLV3 143	Max	I	4549.8	1600.5	1562.8	4514.9	13531.0	43760.9
		J	4549.8	1600.5	1562.8	4514.9	14686.1	43675.8
	Min	I	-4889.8	-1665.6	-1683.4	-4778.7	-12636.4	-42748.4
		J	-4889.8	-1665.6	-1683.4	-4778.7	-14034.9	-43141.8
SLC	Max	I	7445.9	1012.5	2386.7	3818.6	21074.9	32338.8
		J	7445.9	1012.5	2386.7	3818.6	22180.0	32894.0
	Min	I	-8317.7	-1012.2	-1854.0	-3494.4	-22178.1	-27355.1
		J	-8317.7	-1012.2	-1854.0	-3494.4	-23214.3	-27627.2
INV SL~1	Max	I	5284.0	1441.1	8785.6	4682.6	-69237.0	43649.9
		J	5275.1	1441.1	9106.4	4682.6	-75737.6	44062.3
	Min	I	-5862.7	-1641.7	5802.9	-5007.7	-98887.6	-44764.1
		J	-5871.7	-1641.7	6123.6	-5007.7	-107008.2	-44584.0
INV SLV	Max	I	7990.1	2165.6	9560.6	7019.1	-62253.1	65260.7
		J	7981.1	2165.6	9881.4	7019.1	-68307.9	65874.0
	Min	I	-8723.1	-2456.7	5088.3	-7510.4	-106710.7	-

67307.1				J	-8732.0	-2456.7	5409.1	-7510.4	-115194.7	-
67042.0										
			INV SLU Max	I	7673.8	845.2	13062.7	5862.4	-66536.8	
14412.7										
				J	7664.3	857.8	13562.6	6041.4	-74331.4	
15296.1										
			Min	I	-8017.5	-877.5	6803.1	-5483.4	-155468.0	-
13148.0										
				J	-8031.1	-890.1	7140.6	-5618.0	-167470.3	-
13999.0										
			INV TO~1 Max	I	7673.8	1441.1	13062.7	5862.4	-66536.8	
43649.9										
				J	7664.3	1441.1	13562.6	6041.4	-74331.4	
44062.3										
			Min	I	-8017.5	-1641.7	5802.9	-5483.4	-155468.0	-
44764.1										
				J	-8031.1	-1641.7	6123.6	-5618.0	-167470.3	-
44584.0										
			INV TO~2 Max	I	7990.1	2165.6	13062.7	7019.1	-62253.1	
65260.7										
				J	7981.1	2165.6	13562.6	7019.1	-68307.9	
65874.0										
			Min	I	-8723.1	-2456.7	5088.3	-7510.4	-155468.0	-
67307.1										
				J	-8732.0	-2456.7	5409.1	-7510.4	-167470.3	-
67042.0										
45	3	7	c mob ~1 Max	I	57.9	28.4	2308.8	4146.3	5847.0	
1470.7										
				J	57.8	28.4	2358.4	4258.6	5400.2	
1505.9										
			Min	I	-77.0	-35.4	-131.8	-1202.3	-26884.3	
-1181.7										
				J	-78.4	-35.4	-120.2	-1171.8	-28264.2	
-1210.0										
			c mob ~2 Max	I	57.5	25.6	2317.2	1377.0	5785.5	
999.8										
				J	57.5	25.6	2366.8	1386.4	5341.9	
1024.0										
			Min	I	-79.3	-24.4	-129.6	-3820.0	-27222.1	
-1061.2										
				J	-80.7	-24.4	-118.1	-3899.2	-28614.3	
-1086.6										
			pp	I	-119.6	-7.9	6164.2	112.8	-72441.9	
314.0										
				J	-127.3	-7.9	6440.0	112.8	-78743.1	
321.9										
			perm	I	-24.2	-2.0	1390.3	52.9	-18170.8	
76.9										
				J	-25.5	-2.0	1435.3	52.9	-19583.4	
78.9										
			vento	I	1150.9	-535.2	33.0	89.8	-1207.6	
8355.7										
				J	1150.5	-549.1	33.0	121.1	-1239.8	
8897.8										
			attrito	I	4957.5	-267.6	152.7	-270.0	-5410.6	
3903.3										
				J	4957.5	-267.6	152.7	-270.0	-5563.2	
4170.9										

	SLC1	Max	I	5279.1	952.8	2113.5	2986.4	22169.7
28627.6								
			J	5279.1	952.8	2113.5	2986.4	23274.5
28640.2								
		Min	I	-8333.2	-1052.0	-1865.8	-3486.7	-21195.4
25261.9								
			J	-8333.2	-1052.0	-1865.8	-3486.7	-23105.3
25699.7								
	SLC2	Max	I	4585.5	1056.1	2404.1	3820.7	21603.6
29039.7								
			J	4585.5	1056.1	2404.1	3820.7	23253.5
29322.7								
		Min	I	-7231.8	-868.7	-1837.9	-2868.4	-21950.5
27618.6								
			J	-7231.8	-868.7	-1837.9	-2868.4	-23371.0
27872.7								
	SLC3	Max	I	7473.3	975.2	1944.5	3274.5	21530.3
32896.4								
			J	7473.3	975.2	1944.5	3274.5	22616.9
33436.7								
		Min	I	-5131.8	-970.8	-1865.0	-3207.8	-23207.2
26177.7								
			J	-5131.8	-970.8	-1865.0	-3207.8	-24231.4
26773.3								
	SLV1 53	Max	I	5023.9	1539.6	1526.4	5658.1	14189.1
45314.9								
			J	5023.9	1539.6	1526.4	5658.1	15188.9
45493.0								
		Min	I	-4674.4	-1567.2	-1552.8	-4578.1	-19143.0
49131.2								
			J	-4674.4	-1567.2	-1552.8	-4578.1	-20016.3
49040.4								
	SLV2 53	Max	I	3875.2	1777.7	1869.8	5438.8	17902.5
52403.9								
			J	3875.2	1777.7	1869.8	5438.8	18907.3
53000.9								
		Min	I	-7132.6	-1615.5	-1410.1	-5029.2	-19111.5
54495.0								
			J	-7132.6	-1615.5	-1410.1	-5029.2	-20189.2
54024.3								
	SLV3 53	Max	I	6755.7	1389.3	1301.6	5006.9	15482.0
51056.1								
			J	6755.7	1389.3	1301.6	5006.9	16563.8
51037.1								
		Min	I	-3416.0	-2057.2	-1482.7	-6064.9	-20361.6
42475.7								
			J	-3416.0	-2057.2	-1482.7	-6064.9	-21546.0
42089.1								
	SLV1 143	Max	I	594.2	331.5	239.7	1498.3	5760.5
9424.2								
			J	594.2	331.5	239.7	1498.3	6291.1
9174.0								
		Min	I	-2003.6	-383.6	-530.7	-1117.6	-1952.1
-5606.9								
			J	-2003.6	-383.6	-530.7	-1117.6	-2148.0
-5274.9								
	SLV2 143	Max	I	481.6	47.1	141.9	167.2	6928.7
7027.6								
			J	481.6	47.1	141.9	167.2	7586.7
7038.6								
		Min	I	-2365.0	-310.3	-705.8	-916.2	-986.5
-2022.8								

				J	-2365.0	-310.3	-705.8	-916.2	-1083.6
-1964.1									
		SLV3 143	Max	I	4650.5	1723.5	1570.8	4536.4	14661.7
43666.4									
				J	4650.5	1723.5	1570.8	4536.4	16352.7
43526.4									
			Min	I	-4980.1	-1764.3	-1692.2	-4820.7	-14014.0
43135.6									
				J	-4980.1	-1764.3	-1692.2	-4820.7	-15501.0
43487.9									
		SLC	Max	I	7473.3	1056.1	2404.1	3820.7	22169.7
32896.4									
				J	7473.3	1056.1	2404.1	3820.7	23274.5
33436.7									
			Min	I	-8333.2	-1052.0	-1865.8	-3486.7	-23207.2
27618.6									
				J	-8333.2	-1052.0	-1865.8	-3486.7	-24231.4
27872.7									
		INV SL~1	Max	I	5292.3	1520.6	9115.8	4846.9	-75739.3
44077.6									
				J	5283.3	1520.6	9436.5	4846.9	-82444.7
44457.7									
			Min	I	-5897.3	-1734.9	6115.2	-4843.8	-106996.6
44584.4									
				J	-5906.3	-1734.9	6436.0	-4843.8	-115797.8
44331.0									
		INV SLV	Max	I	8007.0	2284.9	9895.5	7184.7	-68311.7
65894.8									
				J	7998.0	2284.9	10216.3	7184.7	-74513.3
66459.6									
			Min	I	-8770.5	-2596.4	5396.4	-7345.5	-115178.4
67044.8									
				J	-8779.5	-2596.4	5717.2	-7345.5	-124522.8
66669.8									
		INV SLU	Max	I	7662.8	871.5	13562.5	6266.6	-74328.1
15302.8									
				J	7653.4	884.1	14062.5	6446.3	-82410.0
16212.8									
			Min	I	-8029.7	-904.1	7140.7	-5436.7	-167468.0
13994.0									
				J	-8043.4	-916.7	7477.2	-5571.9	-179996.2
14871.4									
		INV TO~1	Max	I	7662.8	1520.6	13562.5	6266.6	-74328.1
44077.6									
				J	7653.4	1520.6	14062.5	6446.3	-82410.0
44457.7									
			Min	I	-8029.7	-1734.9	6115.2	-5436.7	-167468.0
44584.4									
				J	-8043.4	-1734.9	6436.0	-5571.9	-179996.2
44331.0									
		INV TO~2	Max	I	8007.0	2284.9	13562.5	7184.7	-68311.7
65894.8									
				J	7998.0	2284.9	14062.5	7184.7	-74513.3
66459.6									
			Min	I	-8770.5	-2596.4	5396.4	-7345.5	-167468.0
67044.8									
				J	-8779.5	-2596.4	5717.2	-7345.5	-179996.2
66669.8									
46	3	7 c mob ~1	Max	I	57.8	28.5	2358.4	4274.2	5401.1
1506.1									
				J	57.8	28.5	2408.0	4387.8	4981.0

1541.4								
		Min	I	-78.4	-35.5	-120.2	-1161.7	-28262.9
-1209.3								
			J	-79.8	-35.5	-109.4	-1132.2	-29711.2
-1237.6								
	c mob ~2	Max	I	57.5	25.7	2366.8	1423.0	5341.5
1024.4								
			J	57.4	25.7	2416.4	1433.2	4924.9
1048.6								
		Min	I	-80.7	-24.4	-118.1	-3891.2	-28615.0
-1086.2								
			J	-82.2	-24.4	-107.4	-3971.1	-30075.5
-1111.6								
	pp		I	-127.3	-8.0	6440.0	253.3	-78741.0
325.8								
			J	-135.1	-8.0	6715.8	253.3	-85318.0
333.8								
	perm		I	-25.5	-2.0	1435.3	87.8	-19582.8
79.9								
			J	-26.8	-2.0	1480.2	87.8	-21040.4
81.9								
	vento		I	1149.5	-551.2	33.0	123.3	-1239.1
8897.7								
			J	1149.1	-565.2	33.0	154.6	-1271.2
9455.8								
	attrito		I	4957.1	-276.5	152.7	-260.1	-5563.5
4171.2								
			J	4957.1	-276.5	152.7	-260.1	-5716.2
4447.6								
	SLC1	Max	I	5351.9	994.8	2115.8	2982.2	23264.1
28622.1								
			J	5351.9	994.8	2115.8	2982.2	24368.0
28597.4								
		Min	I	-8348.5	-1093.4	-1881.1	-3478.6	-23089.0
25689.3								
			J	-8348.5	-1093.4	-1881.1	-3478.6	-25014.8
26116.5								
	SLC2	Max	I	4654.8	1099.8	2420.6	3822.3	23242.8
29305.5								
			J	4654.8	1099.8	2420.6	3822.3	24920.9
29577.4								
		Min	I	-7282.0	-884.5	-1861.5	-2873.7	-23357.6
27864.1								
			J	-7282.0	-884.5	-1861.5	-2873.7	-24778.8
28101.1								
	SLC3	Max	I	7500.5	1009.4	1966.0	3262.8	22607.6
33439.2								
			J	7500.5	1009.4	1966.0	3262.8	23692.5
33965.0								
		Min	I	-5194.6	-1026.9	-1873.6	-3178.4	-24224.2
26778.2								
			J	-5194.6	-1026.9	-1873.6	-3178.4	-25237.4
27378.5								
	SLV1 53	Max	I	5069.7	1643.1	1536.1	5653.8	15174.3
45499.1								
			J	5069.7	1643.1	1536.1	5653.8	16168.0
45717.5								
		Min	I	-4723.9	-1621.8	-1562.9	-4562.9	-20009.6
49049.4								
			J	-4723.9	-1621.8	-1562.9	-4562.9	-20879.7

48888.9								
	SLV2 53	Max	I	3953.9	1857.9	1879.0	5445.2	18908.5
53019.9			J	3953.9	1857.9	1879.0	5445.2	19924.2
53585.8		Min	I	-7144.2	-1706.8	-1424.7	-5021.2	-20175.6
54033.4			J	-7144.2	-1706.8	-1424.7	-5021.2	-21251.2
53467.9								
	SLV3 53	Max	I	6751.9	1465.2	1315.8	5004.3	16556.2
51047.6			J	6751.9	1465.2	1315.8	5004.3	17669.0
51502.5		Min	I	-3493.1	-2165.6	-1492.7	-6048.4	-21538.2
42099.9			J	-3493.1	-2165.6	-1492.7	-6048.4	-22726.8
41642.0								
	SLV1 143	Max	I	609.6	361.9	243.4	1504.0	6283.8
9166.6			J	609.6	361.9	243.4	1504.0	6815.2
8909.6		Min	I	-2052.1	-412.0	-531.5	-1128.1	-2145.2
-5275.6			J	-2052.1	-412.0	-531.5	-1128.1	-2347.2
-4921.4								
	SLV2 143	Max	I	493.7	51.5	143.9	167.6	7576.4
7030.4			J	493.7	51.5	143.9	167.6	8235.7
7037.1		Min	I	-2422.4	-329.9	-709.2	-932.0	-1081.7
-1963.3			J	-2422.4	-329.9	-709.2	-932.0	-1212.7
-1896.6								
	SLV3 143	Max	I	4750.8	1842.2	1576.9	4556.7	16330.0
43517.0			J	4750.8	1842.2	1576.9	4556.7	18029.1
43370.1		Min	I	-5070.1	-1861.0	-1699.3	-4863.9	-15480.1
43481.8			J	-5070.1	-1861.0	-1699.3	-4863.9	-16969.8
43793.6								
	SLC	Max	I	7500.5	1099.8	2420.6	3822.3	23264.1
33439.2			J	7500.5	1099.8	2420.6	3822.3	24920.9
33965.0		Min	I	-8348.5	-1093.4	-1881.1	-3478.6	-24224.2
27864.1			J	-8348.5	-1093.4	-1881.1	-3478.6	-25237.4
28101.1								
	INV SL~1	Max	I	5300.8	1597.6	9443.9	5023.6	-82445.9
44473.4			J	5291.9	1597.6	9764.7	5023.6	-89463.1
44831.5		Min	I	-5932.0	-1826.7	6429.2	-4665.9	-115785.8
44330.9			J	-5941.0	-1826.7	6750.0	-4665.9	-124911.1
44006.1								
	INV SLV	Max	I	8024.3	2400.5	10227.3	7362.0	-74516.3
66480.7			J	8015.3	2400.5	10548.1	7362.0	-81025.4
67012.6								

				Min	I	-8818.0	-2733.9	5707.1	-7166.4	-124506.1	-66672.3
					J	-8827.0	-2733.9	6027.9	-7166.4	-134176.2	-66190.2
			INV SLU	Max	I	7651.8	897.8	14062.5	6692.9	-82406.5	16220.0
					J	7642.4	910.3	14562.5	6874.4	-90773.1	17156.7
				Min	I	-8041.9	-930.7	7477.2	-5374.1	-179993.3	-14865.9
					J	-8055.6	-943.3	7812.6	-5510.1	-193046.7	-15769.6
			INV TO~1	Max	I	7651.8	1597.6	14062.5	6692.9	-82406.5	44473.4
					J	7642.4	1597.6	14562.5	6874.4	-89463.1	44831.5
				Min	I	-8041.9	-1826.7	6429.2	-5374.1	-179993.3	-44330.9
					J	-8055.6	-1826.7	6750.0	-5510.1	-193046.7	-44006.1
			INV TO~2	Max	I	8024.3	2400.5	14062.5	7362.0	-74516.3	66480.7
					J	8015.3	2400.5	14562.5	7362.0	-81025.4	67012.6
				Min	I	-8818.0	-2733.9	5707.1	-7166.4	-179993.3	-66672.3
					J	-8827.0	-2733.9	6027.9	-7166.4	-193046.7	-66190.2
47	3	7	c mob ~1	Max	I	57.8	28.5	2408.0	4405.8	4981.9	1541.7
					J	57.7	28.5	2457.6	4520.7	4832.2	1577.0
				Min	I	-79.8	-35.5	-109.4	-1120.7	-29709.7	-1236.9
					J	-81.3	-35.5	-104.2	-1093.1	-31225.8	-1265.2
			c mob ~2	Max	I	57.4	25.7	2416.4	1472.4	4924.5	1049.1
					J	57.4	25.7	2465.9	1483.2	4863.3	1073.4
				Min	I	-82.2	-24.5	-107.4	-3962.1	-30076.2	-1111.1
					J	-83.6	-24.5	-104.8	-4042.6	-31604.4	-1136.6
			pp		I	-135.1	-8.1	6715.8	405.6	-85315.6	338.1
					J	-142.8	-8.1	6991.6	405.6	-92168.4	346.2
			perm		I	-26.8	-2.0	1480.2	125.4	-21039.8	83.0
					J	-28.0	-2.0	1525.2	125.4	-22542.3	85.0
			vento		I	1148.1	-567.2	33.0	156.9	-1270.5	9455.8
					J	1147.7	-581.2	32.9	188.2	-1302.5	10029.9
			attrito		I	4956.6	-285.4	152.7	-249.9	-5716.4	4447.9
					J	4956.6	-285.4	152.7	-249.9	-5869.0	4733.2

	SLC1	Max	I	5424.6	1036.7	2117.2	2977.6	24357.6
28579.3			J	5424.6	1036.7	2117.2	2977.6	25460.4
28518.2		Min	I	-8363.8	-1134.7	-1893.2	-3470.3	-24998.4
-26106.0			J	-8363.8	-1134.7	-1893.2	-3470.3	-26937.4
-26522.8								
	SLC2	Max	I	4723.8	1145.7	2434.6	3823.6	24910.2
29560.2			J	4723.8	1145.7	2434.6	3823.6	26600.0
29822.8		Min	I	-7331.9	-899.2	-1880.7	-2877.7	-24765.3
-28092.4			J	-7331.9	-899.2	-1880.7	-2877.7	-26186.9
-28313.2								
	SLC3	Max	I	7529.0	1043.5	1984.3	3250.1	23683.2
33967.5			J	7529.0	1043.5	1984.3	3250.1	24766.5
34479.2		Min	I	-5257.1	-1083.7	-1880.5	-3147.8	-25230.1
-27383.3			J	-5257.1	-1083.7	-1880.5	-3147.8	-26233.6
-27999.1								
	SLV1 53	Max	I	5115.4	1744.8	1543.9	5647.9	16153.4
45723.9			J	5115.4	1744.8	1543.9	5647.9	17141.8
45906.1		Min	I	-4773.4	-1676.8	-1570.8	-4546.9	-20872.9
-48898.0			J	-4773.4	-1676.8	-1570.8	-4546.9	-21740.1
-48669.2								
	SLV2 53	Max	I	4032.5	1935.6	1886.4	5450.3	19925.4
53604.8			J	4032.5	1935.6	1886.4	5450.3	20949.9
54140.7		Min	I	-7155.9	-1797.3	-1436.6	-5012.6	-21237.6
-53477.1			J	-7155.9	-1797.3	-1436.6	-5012.6	-22311.1
-52886.8								
	SLV3 53	Max	I	6748.4	1541.2	1327.3	5000.8	17661.0
51508.9			J	6748.4	1541.2	1327.3	5000.8	18824.9
52244.1		Min	I	-3569.8	-2272.4	-1500.7	-6031.2	-22718.9
-41652.9			J	-3569.8	-2272.4	-1500.7	-6031.2	-23910.7
-41163.8								
	SLV1 143	Max	I	625.1	391.9	246.6	1509.3	6807.9
8902.0			J	625.1	391.9	246.6	1509.3	7339.9
8653.9		Min	I	-2100.4	-439.8	-532.1	-1138.4	-2344.9
-4921.6			J	-2100.4	-439.8	-532.1	-1138.4	-2566.8
-4583.9								
	SLV2 143	Max	I	505.7	55.9	145.5	167.9	8225.8
7028.8			J	505.7	55.9	145.5	167.9	8937.6
7031.8		Min	I	-2479.7	-349.3	-712.0	-948.2	-1211.4

-1895.7									
				J	-2479.7	-349.3	-712.0	-948.2	-1351.9
-1821.1									
			SLV3 143 Max	I	4850.8	1956.6	1581.5	4575.9	18006.3
43360.0									
				J	4850.8	1956.6	1581.5	4575.9	19711.1
43234.9									
			Min	I	-5159.9	-1955.6	-1705.0	-4907.9	-16948.9
43787.5									
				J	-5159.9	-1955.6	-1705.0	-4907.9	-18440.6
44059.7									
			SLC Max	I	7529.0	1145.7	2434.6	3823.6	24910.2
33967.5									
				J	7529.0	1145.7	2434.6	3823.6	26600.0
34479.2									
			Min	I	-8363.8	-1134.7	-1893.2	-3470.3	-25230.1
28092.4									
				J	-8363.8	-1134.7	-1893.2	-3470.3	-26937.4
28313.2									
			INV SL~1 Max	I	5309.5	1682.0	9770.6	5213.3	-89463.9
44847.4									
				J	5300.6	1682.0	10091.3	5213.3	-96794.9
45190.0									
			Min	I	-5966.8	-1916.9	6744.6	-4473.4	-124898.7
44005.7									
				J	-5975.7	-1916.9	7065.4	-4473.4	-134347.2
43656.3									
			INV SLV Max	I	8041.8	2527.1	10556.9	7551.6	-81028.1
67033.8									
				J	8032.9	2527.1	10877.7	7551.6	-87847.5
67542.4									
			Min	I	-8865.7	-2869.2	6019.8	-6972.6	-134159.0
66192.3									
				J	-8874.6	-2869.2	6340.6	-6972.6	-144153.6
65673.6									
			INV SLU Max	I	7640.8	924.0	14562.5	7143.2	-90769.3
17164.5									
				J	7631.4	936.6	15062.4	7326.5	-99049.8
18127.8									
			Min	I	-8054.1	-957.3	7812.6	-5296.4	-193043.2
15763.6									
				J	-8067.7	-969.9	8139.6	-5433.3	-206620.9
16693.6									
			INV TO~1 Max	I	7640.8	1682.0	14562.5	7143.2	-89463.9
44847.4									
				J	7631.4	1682.0	15062.4	7326.5	-96794.9
45190.0									
			Min	I	-8054.1	-1916.9	6744.6	-5296.4	-193043.2
44005.7									
				J	-8067.7	-1916.9	7065.4	-5433.3	-206620.9
43656.3									
			INV TO~2 Max	I	8041.8	2527.1	14562.5	7551.6	-81028.1
67033.8									
				J	8032.9	2527.1	15062.4	7551.6	-87847.5
67542.4									
			Min	I	-8865.7	-2869.2	6019.8	-6972.6	-193043.2
66192.3									
				J	-8874.6	-2869.2	6340.6	-6972.6	-206620.9
65673.6									
48	3	2	c mob ~1 Max	I	57.7	28.5	2457.6	4555.4	4832.6
1577.2									

			J	57.6	28.5	2507.1	4667.1	4858.4
1612.6								
		Min	I	-81.2	-35.6	-104.2	-1077.2	-31219.0
-1263.8								
			J	-82.7	-35.6	-103.2	-1052.8	-32945.7
-1292.2								
	c mob ~2	Max	I	57.4	25.7	2465.9	1528.6	4863.4
1074.1								
			J	57.4	25.7	2515.4	1540.0	4892.8
1098.4								
		Min	I	-83.6	-24.5	-104.8	-4016.0	-31599.7
-1135.9								
			J	-85.1	-24.5	-103.9	-4098.4	-33371.3
-1161.4								
	pp		I	-142.8	-8.2	6991.6	626.2	-92139.6
351.9								
			J	-150.9	-8.2	7283.7	626.2	-99276.3
360.1								
	perm		I	-28.0	-2.1	1525.2	177.9	-22536.6
86.3								
			J	-29.3	-2.1	1570.2	177.9	-24084.1
88.4								
	vento		I	1146.7	-583.2	32.9	296.9	-1510.4
10020.8								
			J	1146.3	-597.2	32.9	328.2	-1542.4
10611.0								
	attrito		I	4956.0	-294.2	152.6	-184.7	-6771.4
4694.7								
			J	4956.0	-294.2	152.6	-184.7	-6924.0
4988.9								
	SLC1	Max	I	5499.8	1079.3	2118.3	2801.1	25877.3
28515.7								
			J	5499.8	1079.3	2118.3	2801.1	26979.1
28418.2								
		Min	I	-8379.3	-1176.8	-1902.9	-3260.5	-27581.9
26496.4								
			J	-8379.3	-1176.8	-1902.9	-3260.5	-29559.4
26902.6								
	SLC2	Max	I	4794.4	1192.7	2446.2	3609.3	26751.6
29826.5								
			J	4794.4	1192.7	2446.2	3609.3	28450.7
30081.4								
		Min	I	-7382.8	-933.8	-1896.1	-2708.5	-26761.9
28331.2								
			J	-7382.8	-933.8	-1896.1	-2708.5	-28183.6
28536.6								
	SLC3	Max	I	7559.3	1078.7	1999.3	3041.2	25580.1
34455.4								
			J	7559.3	1078.7	1999.3	3041.2	26662.0
34953.0								
		Min	I	-5320.9	-1141.4	-1886.2	-2909.5	-26973.7
27967.0								
			J	-5320.9	-1141.4	-1886.2	-2909.5	-27968.9
28617.6								
	SLV1 53	Max	I	5162.1	1846.8	1550.4	5313.6	17516.8
45883.9								
			J	5162.1	1846.8	1550.4	5313.6	18528.3
46022.1								
		Min	I	-4824.2	-1732.4	-1577.2	-4218.5	-22381.6
48650.0								

		J	-4824.2	-1732.4	-1577.2	-4218.5	-23246.3	-48417.2
	SLV2 53 Max	I	4112.9	2012.6	1892.6	5089.6	22030.7	54157.4
		J	4112.9	2012.6	1892.6	5089.6	23062.1	54663.9
	Min	I	-7168.1	-1889.3	-1446.3	-4659.8	-23014.6	-52884.5
		J	-7168.1	-1889.3	-1446.3	-4659.8	-24086.5	-52237.5
	SLV3 53 Max	I	6744.9	1618.9	1336.4	4706.1	19201.6	52216.0
		J	6744.9	1618.9	1336.4	4706.1	20372.1	52957.3
	Min	I	-3648.1	-2379.9	-1507.3	-5577.7	-24278.1	-41166.1
		J	-3648.1	-2379.9	-1507.3	-5577.7	-25472.4	-40625.9
	SLV1 143 Max	I	640.8	422.1	249.5	1442.9	7648.1	8663.0
		J	640.8	422.1	249.5	1442.9	8177.0	8396.5
	Min	I	-2149.6	-467.8	-532.6	-1063.8	-2661.6	-4583.7
		J	-2149.6	-467.8	-532.6	-1063.8	-2885.2	-4223.5
	SLV2 143 Max	I	518.0	60.3	146.9	157.2	9354.7	7041.6
		J	518.0	60.3	146.9	157.2	10069.0	7041.2
	Min	I	-2538.3	-369.3	-714.4	-900.2	-1421.0	-1822.1
		J	-2538.3	-369.3	-714.4	-900.2	-1562.8	-1739.2
	SLV3 143 Max	I	4953.0	2069.1	1585.0	4250.9	20251.7	43247.5
		J	4953.0	2069.1	1585.0	4250.9	21961.4	43078.1
	Min	I	-5251.6	-2050.4	-1709.9	-4586.3	-18965.0	-44062.4
		J	-5251.6	-2050.4	-1709.9	-4586.3	-20458.3	-44295.1
	SLC Max	I	7559.3	1192.7	2446.2	3609.3	26751.6	34455.4
		J	7559.3	1192.7	2446.2	3609.3	28450.7	34953.0
	Min	I	-8379.3	-1176.8	-1902.9	-3260.5	-27581.9	-28331.2
		J	-8379.3	-1176.8	-1902.9	-3260.5	-29559.4	-28617.6
	INV SL~1 Max	I	5318.6	1772.3	10096.2	5198.5	-95931.4	45210.7
		J	5309.2	1772.3	10433.2	5198.5	-103585.6	45524.9
	Min	I	-6002.2	-2007.7	7060.9	-3833.5	-134662.7	-43648.2
		J	-6011.6	-2007.7	7397.9	-3833.5	-144442.0	-43253.0
	INV SLV Max	I	8059.9	2662.6	10884.9	7393.0	-86570.0	67569.9
		J	8050.5	2662.6	11221.9	7393.0	-93709.8	

68035.7				Min	I	-8914.4	-3005.3	6333.8	-6149.5	-144643.8	-
65665.0					J	-8923.8	-3005.3	6670.8	-6149.5	-154970.2	-
65077.5											
			INV SLU	Max	I	7629.7	950.3	15062.4	7752.0	-97609.8	
18077.3					J	7619.8	962.9	15584.2	7931.0	-106019.4	
19067.2											
				Min	I	-8066.2	-983.9	8139.6	-5134.0	-207973.1	-
16624.6					J	-8080.5	-996.5	8478.0	-5273.4	-222323.3	-
17580.8											
			INV TO~1	Max	I	7629.7	1772.3	15062.4	7752.0	-95931.4	
45210.7					J	7619.8	1772.3	15584.2	7931.0	-103585.6	
45524.9											
				Min	I	-8066.2	-2007.7	7060.9	-5134.0	-207973.1	-
43648.2					J	-8080.5	-2007.7	7397.9	-5273.4	-222323.3	-
43253.0											
			INV TO~2	Max	I	8059.9	2662.6	15062.4	7752.0	-86570.0	
67569.9					J	8050.5	2662.6	15584.2	7931.0	-93709.8	
68035.7											
				Min	I	-8914.4	-3005.3	6333.8	-6149.5	-207973.1	-
65665.0					J	-8923.8	-3005.3	6670.8	-6149.5	-222323.3	-
65077.5											
49	3	2	c mob ~1	Max	I	57.6	28.5	2507.1	4697.3	4858.2	
1612.8					J	57.6	28.5	2559.0	4815.3	4912.5	
1650.1											
				Min	I	-82.7	-35.6	-103.2	-1044.5	-32942.2	
-1291.2					J	-84.2	-35.6	-102.5	-1025.5	-35202.0	
-1321.0											
			c mob ~2	Max	I	57.4	25.7	2515.4	1584.8	4892.5	
1099.1					J	57.4	25.7	2567.3	1597.4	4950.5	
1124.7											
				Min	I	-85.1	-24.6	-103.9	-4085.3	-33374.7	
-1160.9					J	-86.6	-24.6	-103.2	-4171.7	-35647.5	
-1187.7											
				pp	I	-151.0	-8.3	7283.7	810.4	-99273.0	
365.2					J	-159.5	-8.3	7590.4	810.4	-107082.2	
373.9											
				perm	I	-29.3	-2.1	1570.2	222.6	-24083.3	
89.6					J	-30.6	-2.1	1617.4	222.6	-25756.9	
91.8											
				vento	I	1145.2	-599.3	32.9	331.1	-1541.3	
10610.9					J	1144.7	-614.0	32.9	363.9	-1574.8	
11247.9											
				attrito	I	4955.5	-303.4	152.6	-171.8	-6924.1	
4989.2					J	4955.5	-303.4	152.6	-171.8	-7084.4	

5307.8							
	SLC1	Max	I	5580.0	1123.8	2120.1	2790.2	26979.3
28399.7								
			J	5580.0	1123.8	2120.1	2790.2	28135.6
28685.8								
		Min	I	-8395.7	-1220.8	-1910.6	-3243.4	-29560.0
26891.9								
			J	-8395.7	-1220.8	-1910.6	-3243.4	-31721.7
27334.9								
	SLC2	Max	I	4868.3	1242.0	2456.1	3600.5	28451.2
30063.8								
			J	4868.3	1242.0	2456.1	3600.5	30243.5
30325.0								
		Min	I	-7436.0	-988.5	-1908.2	-2700.1	-28185.7
28527.6								
			J	-7436.0	-988.5	-1908.2	-2700.1	-29679.3
28727.3								
	SLC3	Max	I	7591.0	1116.3	2011.6	3019.1	26661.3
34955.7								
			J	7591.0	1116.3	2011.6	3019.1	27796.5
35466.4								
		Min	I	-5387.7	-1201.5	-1891.4	-2868.1	-27973.0
28623.4								
			J	-5387.7	-1201.5	-1891.4	-2868.1	-29041.8
29376.8								
	SLV1 53	Max	I	5211.2	1951.6	1556.0	5287.6	18532.6
46028.7								
			J	5211.2	1951.6	1556.0	5287.6	19659.0
46127.0								
		Min	I	-4877.5	-1790.1	-1582.4	-4190.1	-23250.2
48427.1								
			J	-4877.5	-1790.1	-1582.4	-4190.1	-24156.5
48159.0								
	SLV2 53	Max	I	4197.2	2107.4	1898.0	5073.6	23061.4
54683.2								
			J	4197.2	2107.4	1898.0	5073.6	24150.1
55183.9								
		Min	I	-7181.0	-1987.4	-1454.2	-4632.2	-24088.8
52248.0								
			J	-7181.0	-1987.4	-1454.2	-4632.2	-25919.6
51477.3								
	SLV3 53	Max	I	6741.0	1700.4	1343.6	4686.9	20371.6
52963.7								
			J	6741.0	1700.4	1343.6	4686.9	21606.6
53751.6								
		Min	I	-3729.9	-2490.9	-1512.6	-5539.2	-25473.0
40638.3								
			J	-3729.9	-2490.9	-1512.6	-5539.2	-26729.3
40427.8								
	SLV1 143	Max	I	657.4	455.0	252.0	1441.3	8176.8
8388.8								
			J	657.4	455.0	252.0	1441.3	8732.5
8120.7								
		Min	I	-2201.1	-496.6	-533.1	-1069.2	-2885.1
-4223.7								
			J	-2201.1	-496.6	-533.1	-1069.2	-3121.5
-3827.1								
	SLV2 143	Max	I	530.8	64.9	148.0	156.4	10069.2
7032.7								
			J	530.8	64.9	148.0	156.4	10821.7
7029.3								

			Min	I	-2599.7	-390.1	-716.6	-913.8	-1563.1	-1738.3
				J	-2599.7	-390.1	-716.6	-913.8	-1713.1	-1642.1
		SLV3 143	Max	I	5059.9	2182.2	1587.8	4249.0	21961.7	43067.7
				J	5059.9	2182.2	1587.8	4249.0	23761.9	42962.0
			Min	I	-5347.7	-2147.5	-1714.4	-4615.5	-20458.9	-44288.8
				J	-5347.7	-2147.5	-1714.4	-4615.5	-22028.8	-44490.6
		SLC	Max	I	7591.0	1242.0	2456.1	3600.5	28451.2	34955.7
				J	7591.0	1242.0	2456.1	3600.5	30243.5	35466.4
			Min	I	-8395.7	-1220.8	-1910.6	-3243.4	-29560.0	-28623.4
				J	-8395.7	-1220.8	-1910.6	-3243.4	-31721.7	-29376.8
		INV SL~1	Max	I	5328.0	1866.7	10437.4	5409.6	-103582.0	45542.1
				J	5318.1	1866.7	10791.4	5409.6	-111978.6	45865.8
			Min	I	-6039.5	-2101.3	7393.9	-3584.8	-144438.5	-43252.3
				J	-6049.4	-2101.3	7747.8	-3584.8	-155073.3	-42767.7
		INV SLV	Max	I	8078.7	2804.1	11228.2	7595.3	-93706.4	68058.4
				J	8068.8	2804.1	11582.2	7595.3	-101560.4	68538.3
			Min	I	-8965.6	-3145.6	6664.7	-5890.9	-154966.9	-65079.8
				J	-8975.4	-3145.6	7018.7	-5890.9	-166177.0	-64358.7
		INV SLU	Max	I	7618.1	977.1	15584.1	8265.8	-106016.8	19076.5
				J	7607.7	990.3	16132.1	8454.7	-115174.7	20144.9
			Min	I	-8078.8	-1011.1	8478.0	-5012.1	-222321.4	-17573.4
				J	-8093.8	-1024.3	8832.8	-5158.3	-238438.0	-18606.2
		INV TO~1	Max	I	7618.1	1866.7	15584.1	8265.8	-103582.0	45542.1
				J	7607.7	1866.7	16132.1	8454.7	-111978.6	45865.8
			Min	I	-8078.8	-2101.3	7393.9	-5012.1	-222321.4	-43252.3
				J	-8093.8	-2101.3	7747.8	-5158.3	-238438.0	-42767.7
		INV TO~2	Max	I	8078.7	2804.1	15584.1	8265.8	-93706.4	68058.4
				J	8068.8	2804.1	16132.1	8454.7	-101560.4	68538.3
			Min	I	-8965.6	-3145.6	6664.7	-5890.9	-222321.4	-65079.8
				J	-8975.4	-3145.6	7018.7	-5890.9	-238438.0	-64358.7
50	3	2 c mob ~1	Max	I	150.9	30.3	8165.3	2670.6	4912.3	

1634.8			J	150.1	30.3	8176.3	2734.6	6565.6
1694.1		Min	I	-239.7	-115.1	-4472.6	-5033.6	-35191.5
-1441.7			J	-240.0	-115.1	-4443.8	-4923.5	-40571.2
-1404.9								
	c mob ~2	Max	I	151.3	76.5	8229.1	3292.4	4949.2
1209.6			J	150.5	76.5	8239.9	3188.0	6618.4
1192.8		Min	I	-242.8	-37.3	-4530.1	-2648.2	-35656.9
-1204.0			J	-243.1	-37.3	-4501.2	-2706.8	-41034.1
-1239.8								
	pp		I	-248.0	-50.9	10800.3	-2521.8	-107069.1
282.0			J	-255.8	-50.9	11077.7	-2521.8	-117457.7
330.3								
	perm		I	-65.3	-11.9	2876.1	-639.5	-25753.7
68.1			J	-66.5	-11.9	2918.8	-639.5	-28505.4
79.3								
	vento		I	1145.3	-327.7	-58.1	-2248.3	-1565.3
11175.4			J	1144.9	-341.0	-58.1	-2218.6	-1509.3
11492.9								
	attrito		I	4638.5	-182.3	-568.7	-857.9	-7804.3
5288.6			J	4638.5	-182.3	-568.7	-857.9	-7264.2
5461.8								
	SLC1	Max	I	5747.1	811.7	2952.4	5492.4	28141.3
28627.7			J	5747.1	811.7	2952.4	5492.4	29612.0
28885.9		Min	I	-8450.4	-666.7	-4057.9	-5301.2	-31724.9 -
27227.0			J	-8450.4	-666.7	-4057.9	-5301.2	-32926.8 -
27816.6								
	SLC2	Max	I	5019.9	699.2	4024.6	5159.7	30240.5
30216.1			J	5019.9	699.2	4024.6	5159.7	31660.7
30488.0		Min	I	-7551.8	-697.9	-3250.0	-5065.6	-29674.1 -
28640.4			J	-7551.8	-697.9	-3250.0	-5065.6	-30936.8 -
28856.1								
	SLC3	Max	I	7676.0	791.5	3549.5	5719.0	27791.4
35364.9			J	7676.0	791.5	3549.5	5719.0	29016.1
35911.2		Min	I	-5480.8	-742.0	-3343.9	-5278.5	-29045.8 -
29284.7			J	-5480.8	-742.0	-3343.9	-5278.5	-30086.4 -
29844.3								
	SLV1 53	Max	I	5314.3	1097.6	2362.6	7756.3	19667.1
45968.1			J	5314.3	1097.6	2362.6	7756.3	20180.8
46554.6		Min	I	-4996.2	-1109.9	-3185.7	-8208.5	-24148.5 -

47960.2								
		J	-4996.2	-1109.9	-3185.7	-8208.5	-25653.6	-
48733.0								
	SLV2 53 Max	I	4275.1	1095.2	3222.0	8116.9	24135.4	
55025.2								
		J	4275.1	1095.2	3222.0	8116.9	24933.4	
55649.2								
	Min	I	-7193.2	-1033.3	-2835.1	-7986.4	-25920.8	-
51280.7								
		J	-7193.2	-1033.3	-2835.1	-7986.4	-26409.6	-
51579.2								
	SLV3 53 Max	I	6745.2	886.6	2790.9	6322.4	21601.1	
53585.0								
		J	6745.2	886.6	2790.9	6322.4	22662.8	
54404.5								
	Min	I	-3860.0	-1246.5	-2541.7	-10023.5	-26723.9	-
40307.1								
		J	-3860.0	-1246.5	-2541.7	-10023.5	-28350.3	-
40752.7								
	SLV1 143 Max	I	675.5	75.2	398.5	506.1	8733.2	
8088.1								
		J	675.5	75.2	398.5	506.1	8440.0	
8018.8								
	Min	I	-2272.6	-131.1	-94.4	-687.5	-3121.9	
-3807.3								
		J	-2272.6	-131.1	-94.4	-687.5	-3224.2	
-3724.4								
	SLV2 143 Max	I	546.1	8.3	386.8	128.3	10823.7	
7001.3								
		J	546.1	8.3	386.8	128.3	10701.8	
7038.8								
	Min	I	-2680.8	-108.6	-113.8	-831.9	-1713.9	
-1634.3								
		J	-2680.8	-108.6	-113.8	-831.9	-1724.4	
-1638.8								
	SLV3 143 Max	I	5206.9	971.0	1661.1	6480.1	23757.4	
42800.6								
		J	5206.9	971.0	1661.1	6480.1	23182.2	
43215.4								
	Min	I	-5479.6	-853.3	-2251.3	-5846.3	-22029.7	-
44370.1								
		J	-5479.6	-853.3	-2251.3	-5846.3	-21016.0	-
44681.8								
	SLC Max	I	7676.0	811.7	4024.6	5719.0	30240.5	
35364.9								
		J	7676.0	811.7	4024.6	5719.0	31660.7	
35911.2								
	Min	I	-8450.4	-742.0	-4057.9	-5301.2	-31724.9	-
29284.7								
		J	-8450.4	-742.0	-4057.9	-5301.2	-32926.8	-
29844.3								
	INV SL~1 Max	I	5227.1	863.6	16157.7	3548.7	-111973.1	
45612.0								
		J	5218.2	863.6	16477.8	3548.7	-124696.1	
46170.8								
	Min	I	-6207.1	-1064.8	11101.3	-11016.2	-155053.6	-
42728.2								
		J	-6216.0	-1064.8	11421.4	-11016.2	-169075.9	-
42930.0								
	INV SLV Max	I	7993.9	1326.2	17396.7	6899.6	-101560.3	
68215.5								

				J	7985.0	1326.2	17716.9	6899.6	-114075.0	69023.5
			Min	I	-9150.4	-1565.2	9815.4	-14938.7	-166155.6	-64241.7
				J	-9159.3	-1565.2	10135.5	-14938.7	-180618.1	-64574.1
		INV SLU	Max	I	7183.6	581.6	30392.4	4465.1	-114196.9	19877.1
				J	7173.2	593.6	30839.2	4297.4	-125863.3	20557.1
			Min	I	-8043.5	-781.1	6740.8	-14244.8	-239392.3	-18793.8
				J	-8055.6	-793.0	7099.9	-14069.4	-263611.2	-19203.9
		INV TO~1	Max	I	7183.6	863.6	30392.4	4465.1	-111973.1	45612.0
				J	7173.2	863.6	30839.2	4297.4	-124696.1	46170.8
			Min	I	-8043.5	-1064.8	6740.8	-14244.8	-239392.3	-42728.2
				J	-8055.6	-1064.8	7099.9	-14069.4	-263611.2	-42930.0
		INV TO~2	Max	I	7993.9	1326.2	30392.4	6899.6	-101560.3	68215.5
				J	7985.0	1326.2	30839.2	6899.6	-114075.0	69023.5
			Min	I	-9150.4	-1565.2	6740.8	-14938.7	-239392.3	-64241.7
				J	-9159.3	-1565.2	7099.9	-14938.7	-263611.2	-64574.1
51	3	2 c mob ~1	Max	I	150.1	30.3	8176.3	2753.9	6565.3	1694.3
				J	149.4	30.3	8194.1	2847.8	8278.2	1756.8
			Min	I	-240.0	-115.1	-4443.8	-4886.8	-40573.0	-1403.7
				J	-240.5	-115.1	-4419.8	-4774.7	-46951.2	-1366.2
		c mob ~2	Max	I	150.5	76.6	8239.9	3215.6	6618.6	1193.5
				J	149.8	76.6	8257.6	3109.4	8349.4	1176.6
			Min	I	-243.1	-37.3	-4501.2	-2677.2	-41031.9	-1239.0
				J	-243.6	-37.3	-4477.0	-2765.9	-47453.1	-1277.4
		pp		I	-255.9	-51.0	11077.7	-2314.1	-117459.1	336.1
				J	-264.0	-51.0	11369.8	-2314.1	-128681.3	387.1
		perm		I	-66.5	-11.9	2918.8	-589.1	-28505.8	80.7
				J	-67.8	-11.9	2963.8	-589.1	-31446.7	92.6
		vento		I	1144.3	-343.0	-58.1	-2216.0	-1512.7	11492.9
				J	1143.9	-356.9	-58.1	-2184.7	-1453.6	11842.8
		attrito		I	4638.1	-190.5	-568.7	-845.0	-7265.6	5462.1

		J	4638.1	-190.5	-568.7	-845.0	-6697.0	
5652.5								
	SLC1 Max	I	5823.1	818.0	2947.2	5479.9	29609.0	
28891.7								
		J	5823.1	818.0	2947.2	5479.9	31159.0	
29179.0								
	Min	I	-8471.7	-680.1	-4056.2	-5293.2	-32925.7	-
27806.5								
		J	-8471.7	-680.1	-4056.2	-5293.2	-34197.5	-
28421.2								
	SLC2 Max	I	5090.3	719.7	4024.6	5137.7	31662.9	
30471.3								
		J	5090.3	719.7	4024.6	5137.7	33162.4	
30755.4								
	Min	I	-7601.9	-706.9	-3251.2	-5055.2	-30942.4	-
28847.6								
		J	-7601.9	-706.9	-3251.2	-5055.2	-32381.1	-
29062.3								
	SLC3 Max	I	7706.5	796.2	3547.5	5694.3	29017.7	
35912.1								
		J	7706.5	796.2	3547.5	5694.3	30324.0	
36475.2								
	Min	I	-5544.6	-749.7	-3344.4	-5269.1	-30089.7	-
29850.6								
		J	-5544.6	-749.7	-3344.4	-5269.1	-31216.6	-
30453.3								
	SLV1 53 Max	I	5383.9	1120.2	2361.2	7730.6	20183.7	
46560.8								
		J	5383.9	1120.2	2361.2	7730.6	20887.3	
47139.4								
	Min	I	-5054.1	-1154.3	-3184.5	-8192.7	-25663.4	-
48742.9								
		J	-5054.1	-1154.3	-3184.5	-8192.7	-27326.0	-
49507.4								
	SLV2 53 Max	I	4356.4	1143.9	3221.2	8095.8	24940.3	
55667.0								
		J	4356.4	1143.9	3221.2	8095.8	25782.2	
56316.7								
	Min	I	-7204.6	-1032.9	-2834.4	-7963.1	-26420.4	-
51589.0								
		J	-7204.6	-1032.9	-2834.4	-7963.1	-27781.7	-
51827.0								
	SLV3 53 Max	I	6742.4	924.3	2791.0	6297.7	22665.1	
54410.6								
		J	6742.4	924.3	2791.0	6297.7	23785.9	
55371.6								
	Min	I	-3967.1	-1276.1	-2541.9	-9999.5	-28354.1	-
40763.3								
		J	-3967.1	-1276.1	-2541.9	-9999.5	-30068.2	-
41234.4								
	SLV1 143 Max	I	691.0	90.6	397.9	506.6	8439.2	
8011.5								
		J	691.0	90.6	397.9	506.6	8133.7	
7925.2								
	Min	I	-2321.5	-133.8	-95.1	-702.0	-3223.9	
-3724.0								
		J	-2321.5	-133.8	-95.1	-702.0	-3332.5	
-3618.9								
	SLV2 143 Max	I	558.2	11.7	387.3	130.3	10700.8	
7030.8								
		J	558.2	11.7	387.3	130.3	10574.5	

7068.5								
		Min	I	-2738.5	-128.3	-114.0	-848.7	-1724.4
-1637.9								
			J	-2738.5	-128.3	-114.0	-848.7	-1736.0
-1634.4								
	SLV3 143	Max	I	5307.9	1014.4	1658.2	6463.9	23185.0
43204.8								
			J	5307.9	1014.4	1658.2	6463.9	22583.8
43608.4								
		Min	I	-5570.4	-891.9	-2248.3	-5870.3	-21016.3
44675.9								
			J	-5570.4	-891.9	-2248.3	-5870.3	-19951.9
45040.2								
	SLC	Max	I	7706.5	818.0	4024.6	5694.3	31662.9
35912.1								
			J	7706.5	818.0	4024.6	5694.3	33162.4
36475.2								
		Min	I	-8471.7	-749.7	-4056.2	-5293.2	-32925.7
29850.6								
			J	-8471.7	-749.7	-4056.2	-5293.2	-34197.5
30453.3								
	INV SL~1	Max	I	5236.4	903.0	16476.7	3789.4	-124692.7
46187.7								
			J	5227.0	903.0	16813.7	3789.4	-138414.5
46764.6								
		Min	I	-6242.0	-1092.4	11422.8	-10747.0	-169080.3
42928.2								
			J	-6251.4	-1092.4	11759.9	-10747.0	-184173.8
43097.0								
	INV SLV	Max	I	8012.4	1385.4	17715.2	7131.7	-114069.1
69045.3								
			J	8003.0	1385.4	18052.2	7131.7	-127570.6
69878.9								
		Min	I	-9198.1	-1606.5	10137.6	-14663.9	-180623.8
64574.9								
			J	-9207.5	-1606.5	10474.6	-14663.9	-196181.7
64859.4								
	INV SLU	Max	I	7172.2	606.3	30839.3	4573.0	-125859.8
20567.5								
			J	7161.5	618.9	31318.2	4401.4	-138507.1
21308.7								
		Min	I	-8054.7	-806.1	7099.9	-13651.7	-263615.6
19195.5								
			J	-8067.7	-818.7	7469.5	-13472.2	-290583.7
19654.2								
	INV TO~1	Max	I	7172.2	903.0	30839.3	4573.0	-124692.7
46187.7								
			J	7161.5	903.0	31318.2	4401.4	-138414.5
46764.6								
		Min	I	-8054.7	-1092.4	7099.9	-13651.7	-263615.6
42928.2								
			J	-8067.7	-1092.4	7469.5	-13472.2	-290583.7
43097.0								
	INV TO~2	Max	I	8012.4	1385.4	30839.3	7131.7	-114069.1
69045.3								
			J	8003.0	1385.4	31318.2	7131.7	-127570.6
69878.9								
		Min	I	-9198.1	-1606.5	7099.9	-14663.9	-263615.6
64574.9								
			J	-9207.5	-1606.5	7469.5	-14663.9	-290583.7
64859.4								

52	3	2 c mob ~1	Max	I	149.3	30.3	8194.1	2864.6	8278.0	1757.1
				J	148.8	30.3	8218.3	2970.0	9956.5	1819.7
			Min	I	-240.5	-115.2	-4419.8	-4729.4	-46952.8	-1364.9
				J	-241.2	-115.2	-4402.2	-4629.2	-53339.0	-1330.6
		c mob ~2	Max	I	149.9	76.6	8257.6	3139.7	8349.6	1177.3
				J	149.4	76.6	8281.8	3045.5	10046.7	1161.1
			Min	I	-243.5	-37.4	-4477.0	-2733.1	-47450.8	-1276.4
				J	-244.2	-37.4	-4459.4	-2833.6	-53880.9	-1315.0
		pp		I	-264.1	-51.1	11369.8	-2084.4	-128682.3	393.5
				J	-272.3	-51.1	11661.8	-2084.4	-140196.6	444.6
		perm		I	-67.8	-11.9	2963.8	-533.0	-31446.9	94.2
				J	-69.1	-11.9	3008.8	-533.0	-34432.8	106.1
		vento		I	1143.2	-359.0	-58.1	-2182.1	-1456.9	11842.8
				J	1142.8	-372.9	-58.1	-2150.8	-1397.8	12208.7
		attrito		I	4637.8	-198.7	-568.7	-833.1	-6698.4	5652.8
				J	4637.8	-198.7	-568.7	-833.1	-6129.8	5851.5
		SLC1	Max	I	5900.9	822.9	2941.9	5467.5	31155.9	29184.9
				J	5900.9	822.9	2941.9	5467.5	32893.3	29489.2
			Min	I	-8494.3	-695.9	-4054.4	-5283.9	-34196.3	-28411.0
				J	-8494.3	-695.9	-4054.4	-5283.9	-35472.4	-29024.9
		SLC2	Max	I	5162.2	743.7	4023.6	5114.7	33164.4	30738.5
				J	5162.2	743.7	4023.6	5114.7	34667.4	31022.4
			Min	I	-7653.0	-715.6	-3251.9	-5043.1	-32386.6	-29053.7
				J	-7653.0	-715.6	-3251.9	-5043.1	-33829.1	-29503.4
		SLC3	Max	I	7737.6	800.7	3544.3	5669.3	30325.5	36476.1
				J	7737.6	800.7	3544.3	5669.3	31851.5	37027.2
			Min	I	-5609.7	-757.6	-3343.7	-5260.5	-31219.8	-30459.7
				J	-5609.7	-757.6	-3343.7	-5260.5	-32469.5	-31076.8
		SLV1 53	Max	I	5461.9	1141.3	2358.3	7704.3	20893.2	47145.6
				J	5461.9	1141.3	2358.3	7704.3	21996.8	47686.0

	Min	I	-5113.6	-1197.9	-3184.1	-8176.0	-27335.7	-49517.6
		J	-5113.6	-1197.9	-3184.1	-8176.0	-29040.6	-50233.2
SLV2 53	Max	I	4449.4	1208.3	3224.5	8076.0	25789.1	56334.9
		J	4449.4	1208.3	3224.5	8076.0	26631.8	56956.0
	Min	I	-7216.5	-1031.8	-2833.8	-7937.8	-27792.4	-51837.1
		J	-7216.5	-1031.8	-2833.8	-7937.8	-29178.8	-52000.3
SLV3 53	Max	I	6739.5	981.6	2793.5	6271.8	23788.2	55375.0
		J	6739.5	981.6	2793.5	6271.8	24963.8	56538.1
	Min	I	-4076.5	-1308.7	-2542.4	-9974.4	-30071.9	-41245.3
		J	-4076.5	-1308.7	-2542.4	-9974.4	-31788.2	-41700.8
SLV1 143	Max	I	706.8	106.9	396.4	507.3	8132.8	7917.7
		J	706.8	106.9	396.4	507.3	7841.2	7818.7
	Min	I	-2371.5	-158.7	-95.2	-715.8	-3332.1	-3618.5
		J	-2371.5	-158.7	-95.2	-715.8	-3441.3	-3495.9
SLV2 143	Max	I	570.6	15.3	386.4	132.1	10573.4	7060.3
		J	570.6	15.3	386.4	132.1	10449.2	7096.9
	Min	I	-2797.5	-149.5	-113.9	-865.0	-1736.0	-1633.5
		J	-2797.5	-149.5	-113.9	-865.0	-1747.9	-1621.6
SLV3 143	Max	I	5411.1	1056.8	1655.5	6447.9	22586.4	43597.7
		J	5411.1	1056.8	1655.5	6447.9	21990.3	43969.8
	Min	I	-5663.3	-930.5	-2244.9	-5893.4	-19952.2	-45033.9
		J	-5663.3	-930.5	-2244.9	-5893.4	-19405.2	-45372.9
SLC	Max	I	7737.6	822.9	4023.6	5669.3	33164.4	36476.1
		J	7737.6	822.9	4023.6	5669.3	34667.4	37027.2
	Min	I	-8494.3	-757.6	-4054.4	-5283.9	-34196.3	-30459.7
		J	-8494.3	-757.6	-4054.4	-5283.9	-35472.4	-31076.8
INV SL~1	Max	I	5245.6	954.3	16815.4	4058.9	-138410.6	46782.6
		J	5236.2	954.3	17152.5	4058.9	-152467.9	47334.3
	Min	I	-6278.0	-1121.9	11760.8	-10449.0	-184177.7	-43094.5
		J	-6287.4	-1121.9	12097.8	-10449.0	-199713.2	-43208.2
INV SLV	Max	I	8030.9	1462.4	18054.8	7393.0	-127564.2	

69901.9					J	8021.5	1462.4	18391.8	7393.0	-141400.5
70697.6				Min	I	-9247.4	-1650.8	10476.0	-14359.8	-196186.8	-
64859.6					J	-9256.8	-1650.8	10813.0	-14359.8	-212239.2	-
65061.6											
			INV SLU	Max	I	7160.4	631.8	31318.2	4709.8	-138503.2	
21320.3					J	7149.9	644.3	31805.8	4554.5	-151533.1	
22087.3				Min	I	-8066.8	-831.9	7469.5	-13006.6	-290587.1	-
19644.8					J	-8080.0	-844.4	7830.4	-12843.2	-318022.0	-
20133.1											
			INV TO~1	Max	I	7160.4	954.3	31318.2	4709.8	-138410.6	
46782.6					J	7149.9	954.3	31805.8	4554.5	-151533.1	
47334.3				Min	I	-8066.8	-1121.9	7469.5	-13006.6	-290587.1	-
43094.5					J	-8080.0	-1121.9	7830.4	-12843.2	-318022.0	-
43208.2											
			INV TO~2	Max	I	8030.9	1462.4	31318.2	7393.0	-127564.2	
69901.9					J	8021.5	1462.4	31805.8	7393.0	-141400.5	
70697.6				Min	I	-9247.4	-1650.8	7469.5	-14359.8	-290587.1	-
64859.6					J	-9256.8	-1650.8	7830.4	-14359.8	-318022.0	-
65061.6											
53	3	2	c mob ~1	Max	I	148.7	30.3	8218.3	2984.2	9956.2	
1820.0					J	148.4	30.3	8247.2	3088.0	11524.2	
1879.5				Min	I	-241.2	-115.2	-4402.2	-4575.8	-53340.5	
-1329.2					J	-242.0	-115.2	-4391.4	-4507.8	-59418.7	
-1317.5											
			c mob ~2	Max	I	149.5	76.6	8281.8	3078.4	10046.8	
1161.8					J	149.2	76.6	8310.8	3015.8	11633.9	
1153.6				Min	I	-244.2	-37.4	-4459.4	-2797.8	-53878.5	
-1313.8					J	-245.0	-37.4	-4448.6	-2896.8	-59999.9	
-1350.5											
			pp		I	-272.4	-51.2	11661.8	-1836.5	-140197.1	
451.5					J	-280.1	-51.2	11939.2	-1836.5	-151403.7	
500.1											
			perm		I	-69.1	-11.9	3008.8	-472.1	-34432.9	
107.8					J	-70.3	-11.9	3051.5	-472.1	-37310.6	
119.1											
			vento		I	1142.1	-375.0	-58.2	-2148.3	-1401.0	
12208.7					J	1141.7	-388.2	-58.2	-2118.6	-1344.8	
12571.1											
			attrito		I	4637.4	-206.9	-568.7	-822.2	-6131.1	

5851.8								
			J	4637.4	-206.9	-568.7	-822.2	-5591.1
6048.2								
		SLC1 Max	I	5976.4	826.5	2936.2	5455.4	32889.8
29494.9								
			J	5976.4	826.5	2936.2	5455.4	34629.1
29801.2								
		Min	I	-8516.2	-710.9	-4052.5	-5273.6	-35471.1
29014.8								
			J	-8516.2	-710.9	-4052.5	-5273.6	-36685.7
29593.0								
		SLC2 Max	I	5275.2	769.6	4021.4	5091.2	34669.4
31005.9								
			J	5275.2	769.6	4021.4	5091.2	36099.9
31277.2								
		Min	I	-7702.6	-723.5	-3252.2	-5029.6	-33834.4
29495.3								
			J	-7702.6	-723.5	-3252.2	-5029.6	-35264.2
29953.5								
		SLC3 Max	I	7767.8	804.8	3539.6	5644.0	31852.9
37028.1								
			J	7767.8	804.8	3539.6	5644.0	33306.5
37541.1								
		Min	I	-5672.8	-768.4	-3341.8	-5253.8	-32473.1
31083.0								
			J	-5672.8	-768.4	-3341.8	-5253.8	-33764.6
31683.2								
		SLV1 53 Max	I	5537.8	1160.1	2353.9	7678.3	22002.4
47692.0								
			J	5537.8	1160.1	2353.9	7678.3	23055.2
48171.7								
		Min	I	-5171.9	-1237.4	-3184.7	-8158.6	-29050.0
50243.1								
			J	-5171.9	-1237.4	-3184.7	-8158.6	-30673.2
50879.0								
		SLV2 53 Max	I	4559.2	1279.4	3232.0	8057.7	26638.5
56973.8								
			J	4559.2	1279.4	3232.0	8057.7	27438.5
57538.4								
		Min	I	-7228.1	-1060.8	-2833.2	-7910.9	-29189.3
52010.3								
			J	-7228.1	-1060.8	-2833.2	-7910.9	-30631.1
52099.3								
		SLV3 53 Max	I	6736.6	1039.1	2798.4	6245.3	24966.2
56541.5								
			J	6736.6	1039.1	2798.4	6245.3	26119.0
57654.1								
		Min	I	-4182.7	-1339.3	-2543.3	-9948.7	-31791.8
41711.5								
			J	-4182.7	-1339.3	-2543.3	-9948.7	-33651.0
42145.2								
		SLV1 143 Max	I	722.2	121.9	394.1	508.1	7840.3
7811.5								
			J	722.2	121.9	394.1	508.1	7603.4
7706.5								
		Min	I	-2419.9	-182.8	-94.6	-728.7	-3441.0
-3495.5								
			J	-2419.9	-182.8	-94.6	-728.7	-3545.0
-3363.4								
		SLV2 143 Max	I	582.6	18.7	383.9	133.7	10448.1
7088.9								

			J	582.6	18.7	383.9	133.7	10332.1	
7123.0									
		Min	I	-2854.8	-170.0	-113.4	-880.5	-1747.9	
-1620.7									
			J	-2854.8	-170.0	-113.4	-880.5	-1759.4	
-1601.7									
		SLV3 143 Max	I	5511.3	1096.1	1652.9	6432.5	21992.8	
43959.4									
			J	5511.3	1096.1	1652.9	6432.5	21432.1	
44299.6									
		Min	I	-5753.5	-978.1	-2241.0	-5915.2	-19406.2	-
45366.8									
			J	-5753.5	-978.1	-2241.0	-5915.2	-19600.7	-
45652.3									
		SLC Max	I	7767.8	826.5	4021.4	5644.0	34669.4	
37028.1									
			J	7767.8	826.5	4021.4	5644.0	36099.9	
37541.1									
		Min	I	-8516.2	-768.4	-4052.5	-5273.6	-35471.1	-
31083.0									
			J	-8516.2	-768.4	-4052.5	-5273.6	-36685.7	-
31683.2									
		INV SL~1 Max	I	5254.1	1009.5	17156.9	4352.4	-152463.6	
47352.7									
			J	5245.2	1009.5	17477.1	4352.4	-166126.4	
47934.4									
		Min	I	-6313.3	-1152.0	12098.2	-10127.5	-199716.4	-
43205.0									
			J	-6322.2	-1152.0	12418.3	-10127.5	-215079.7	-
43261.5									
		INV SLV Max	I	8048.5	1545.1	18398.5	7678.8	-141393.7	
70720.9									
			J	8039.6	1545.1	18718.6	7678.8	-154846.2	
71563.2									
		Min	I	-9295.6	-1695.8	10813.6	-14031.9	-212243.7	-
65061.0									
			J	-9304.5	-1695.8	11133.7	-14031.9	-228245.6	-
65175.8									
		INV SLU Max	I	7148.8	657.1	31805.9	4890.7	-151528.9	
22099.7									
			J	7139.1	669.0	32277.2	4876.9	-164250.3	
22852.3									
		Min	I	-8079.1	-857.5	7830.4	-12337.5	-318024.3	-
20122.9									
			J	-8091.9	-869.4	8165.0	-12219.0	-344522.4	-
20683.0									
		INV TO~1 Max	I	7148.8	1009.5	31805.9	4890.7	-151528.9	
47352.7									
			J	7139.1	1009.5	32277.2	4876.9	-164250.3	
47934.4									
		Min	I	-8079.1	-1152.0	7830.4	-12337.5	-318024.3	-
43205.0									
			J	-8091.9	-1152.0	8165.0	-12219.0	-344522.4	-
43261.5									
		INV TO~2 Max	I	8048.5	1545.1	31805.9	7678.8	-141393.7	
70720.9									
			J	8039.6	1545.1	32277.2	7678.8	-154846.2	
71563.2									
		Min	I	-9295.6	-1695.8	7830.4	-14031.9	-318024.3	-
65061.0									
			J	-9304.5	-1695.8	8165.0	-14031.9	-344522.4	-
65175.8									

54	3	2 c mob ~1	Max	I	119.3	42.4	320.9	1064.9	11524.4	1873.5
				J	118.1	42.4	321.2	1067.4	11209.6	1830.4
			Min	I	-24.5	-30.9	-3165.3	-7699.9	-59430.0	-1429.7
				J	-24.6	-30.9	-3118.0	-7591.2	-56471.8	-1399.0
		c mob ~2	Max	I	118.2	27.7	325.5	5945.7	11635.3	1243.9
				J	117.0	27.7	325.8	5859.2	11313.7	1216.4
			Min	I	-25.3	-30.9	-3167.4	-1705.9	-59990.9	-1344.3
				J	-25.3	-30.9	-3120.1	-1685.5	-57028.0	-1313.4
		pp		I	323.1	12.1	-9383.1	-1867.1	-151416.7	499.1
				J	314.5	12.1	-9076.4	-1867.1	-141725.0	486.4
		perm		I	75.1	3.0	-2089.0	-476.7	-37313.7	118.9
				J	73.8	3.0	-2041.7	-476.7	-35145.0	115.8
		vento		I	1144.3	775.4	-5.6	-3307.8	-1352.5	12537.5
				J	1143.8	760.7	-5.6	-3275.0	-1345.6	11731.0
		attrito		I	4198.2	370.5	-29.2	-873.0	-6508.2	6046.8
				J	4198.2	370.5	-29.2	-873.0	-6477.6	5657.8
		SLC1	Max	I	5979.4	2135.4	1878.5	3300.5	34626.4	29892.6
				J	5979.4	2135.4	1878.5	3300.5	32678.6	28803.4
			Min	I	-8491.7	-2102.6	-1792.6	-3039.4	-36690.6	-29635.2
				J	-8491.7	-2102.6	-1792.6	-3039.4	-35345.6	-28611.7
		SLC2	Max	I	5346.7	1700.1	1694.0	3387.9	36100.0	31349.4
				J	5346.7	1700.1	1694.0	3387.9	34369.7	29650.6
			Min	I	-7679.8	-2023.8	-1860.6	-3527.3	-35266.8	-29976.5
				J	-7679.8	-2023.8	-1860.6	-3527.3	-33557.5	-29195.7
		SLC3	Max	I	7762.3	2045.1	1647.4	3556.0	33308.9	37622.2
				J	7762.3	2045.1	1647.4	3556.0	31579.0	35936.2
			Min	I	-5744.9	-1936.7	-1756.0	-3753.2	-33758.1	-31768.1
				J	-5744.9	-1936.7	-1756.0	-3753.2	-31971.3	-30097.6
		SLV1 53	Max	I	5608.9	2241.5	1295.5	8169.7	23057.0	48219.0
				J	5608.9	2241.5	1295.5	8169.7	21782.8	

46618.7								
		Min	I	-5200.5	-2833.3	-1435.5	-6542.5	-30672.1	-
50885.1								
			J	-5200.5	-2833.3	-1435.5	-6542.5	-29175.7	-
50089.9								
	SLV2 53	Max	I	4758.1	2525.7	1157.1	7390.7	27444.1	
57601.7								
			J	4758.1	2525.7	1157.1	7390.7	26600.7	
55812.5								
		Min	I	-7268.1	-2112.2	-1933.9	-6302.2	-30632.4	-
52118.2								
			J	-7268.1	-2112.2	-1933.9	-6302.2	-29168.5	-
50687.5								
	SLV3 53	Max	I	6743.8	3522.1	1408.6	6009.9	26112.9	
57750.7								
			J	6743.8	3522.1	1408.6	6009.9	24873.8	
55488.9								
		Min	I	-4226.0	-2766.6	-1945.9	-7201.3	-33636.2	-
42210.0								
			J	-4226.0	-2766.6	-1945.9	-7201.3	-32001.0	-
40730.0								
	SLV1 143	Max	I	743.2	531.5	313.6	548.3	7606.9	
7718.7								
			J	743.2	531.5	313.6	548.3	7300.9	
7307.8								
		Min	I	-2462.1	-726.9	-139.3	-1005.1	-3546.0	
-3361.0								
			J	-2462.1	-726.9	-139.3	-1005.1	-3415.0	
-3281.1								
	SLV2 143	Max	I	595.2	359.7	369.6	224.7	10333.5	
7131.1								
			J	595.2	359.7	369.6	224.7	9972.2	
6816.3								
		Min	I	-2915.0	-80.4	-51.6	-263.5	-1759.5	
-1598.4								
			J	-2915.0	-80.4	-51.6	-263.5	-1720.7	
-1636.0								
	SLV3 143	Max	I	5604.4	2338.5	972.9	5878.7	21447.7	
44341.4								
			J	5604.4	2338.5	972.9	5878.7	20567.2	
42871.6								
		Min	I	-5832.6	-3074.0	-1231.1	-5555.7	-19603.0	-
45745.5								
			J	-5832.6	-3074.0	-1231.1	-5555.7	-18552.7	-
43740.2								
	SLC	Max	I	7762.3	2135.4	1878.5	3556.0	36100.0	
37622.2								
			J	7762.3	2135.4	1878.5	3556.0	34369.7	
35936.2								
		Min	I	-8491.7	-2102.6	-1860.6	-3753.2	-36690.6	-
31768.1								
			J	-8491.7	-2102.6	-1860.6	-3753.2	-35345.6	-
30097.6								
	INV SL~1	Max	I	6017.2	2832.0	-10338.0	4281.1	-166135.7	
48006.1								
			J	6007.4	2832.0	-9984.1	4281.1	-155013.9	
46403.5								
		Min	I	-5616.1	-2602.0	-13016.3	-8258.2	-215086.4	-
43293.9								
			J	-5626.0	-2602.0	-12662.3	-8258.2	-201925.2	-
41954.4								

		INV SLV	Max	I	8823.4	4238.7	-9771.7	7589.5	-154852.0	71671.2
				J	8813.5	4238.7	-9417.7	7589.5	-144099.2	69276.3
			Min	I	-8619.6	-3909.0	-13787.4	-11211.7	-228247.6	-65223.8
				J	-8629.5	-3909.0	-13433.4	-11211.7	-214436.9	-63207.3
		INV SLU	Max	I	7396.2	1275.6	-10988.2	9838.5	-163019.5	22810.5
				J	7380.8	1262.4	-10633.9	9692.2	-151640.8	21479.9
			Min	I	-6333.4	-1224.8	-19807.8	-17714.6	-345777.1	-20759.0
				J	-6342.9	-1211.6	-19266.1	-17538.3	-325718.0	-19482.3
		INV TO~1	Max	I	7396.2	2832.0	-10338.0	9838.5	-163019.5	48006.1
				J	7380.8	2832.0	-9984.1	9692.2	-151640.8	46403.5
			Min	I	-6333.4	-2602.0	-19807.8	-17714.6	-345777.1	-43293.9
				J	-6342.9	-2602.0	-19266.1	-17538.3	-325718.0	-41954.4
		INV TO~2	Max	I	8823.4	4238.7	-9771.7	9838.5	-154852.0	71671.2
				J	8813.5	4238.7	-9417.7	9692.2	-144099.2	69276.3
			Min	I	-8619.6	-3909.0	-19807.8	-17714.6	-345777.1	-65223.8
				J	-8629.5	-3909.0	-19266.1	-17538.3	-325718.0	-63207.3
55	3	2 c mob ~1	Max	I	118.1	42.4	321.2	1077.7	11209.5	1830.7
				J	116.9	42.4	321.6	1083.6	10920.3	1789.8
			Min	I	-24.5	-30.9	-3118.0	-7530.3	-56477.6	-1397.5
				J	-24.6	-30.9	-3072.9	-7427.1	-53721.1	-1368.4
		c mob ~2	Max	I	117.0	27.6	325.8	5899.7	11314.4	1217.1
				J	115.8	27.6	326.2	5817.3	11018.7	1191.1
			Min	I	-25.3	-30.9	-3120.1	-1619.8	-57022.2	-1312.2
				J	-25.4	-30.9	-3075.0	-1600.5	-54261.2	-1282.9
		pp		I	314.6	12.0	-9076.4	-1604.2	-141730.6	493.8
				J	306.4	12.0	-8784.4	-1604.2	-132801.4	481.8
		perm		I	73.8	2.9	-2041.7	-411.5	-35146.4	117.7
				J	72.6	2.9	-1996.8	-411.5	-33127.4	114.7
		vento		I	1145.3	758.6	-5.5	-3272.5	-1351.0	11731.3
				J	1144.8	744.7	-5.5	-3241.2	-1344.4	10979.7

	attrito	I	4198.9	362.7	-29.2	-861.0	-6478.9	
5658.2								
		J	4198.9	362.7	-29.2	-861.0	-6449.7	
5295.5								
	SLC1 Max	I	6067.5	2095.1	1866.4	3320.5	32675.1	
28785.2								
		J	6067.5	2095.1	1866.4	3320.5	30831.9	
28015.8								
	Min	I	-8511.8	-2069.2	-1781.8	-3024.6	-35346.9	-
28601.5								
		J	-8511.8	-2069.2	-1781.8	-3024.6	-34067.9	-
27675.7								
	SLC2 Max	I	5466.0	1687.2	1684.9	3402.3	34370.8	
29634.0								
		J	5466.0	1687.2	1684.9	3402.3	32727.0	
28047.0								
	Min	I	-7731.1	-1965.9	-1838.0	-3515.5	-33561.6	-
29187.8								
		J	-7731.1	-1965.9	-1838.0	-3515.5	-31945.7	-
28426.3								
	SLC3 Max	I	7794.8	2020.4	1637.4	3543.7	31580.8	
35937.6								
		J	7794.8	2020.4	1637.4	3543.7	29943.6	
34322.0								
	Min	I	-5815.0	-1917.2	-1740.9	-3746.6	-31970.4	-
30104.7								
		J	-5815.0	-1917.2	-1740.9	-3746.6	-30282.7	-
28621.5								
	SLV1 53 Max	I	5689.9	2195.5	1281.1	8159.8	21786.9	
46625.6								
		J	5689.9	2195.5	1281.1	8159.8	20583.9	
45069.0								
	Min	I	-5292.8	-2754.3	-1426.1	-6512.7	-29180.6	-
50100.0								
		J	-5292.8	-2754.3	-1426.1	-6512.7	-27769.7	-
49422.3								
	SLV2 53 Max	I	4870.4	2485.3	1145.1	7396.5	26607.2	
55831.7								
		J	4870.4	2485.3	1145.1	7396.5	25802.0	
54102.5								
	Min	I	-7283.7	-2082.7	-1913.1	-6278.2	-29175.1	-
50698.4								
		J	-7283.7	-2082.7	-1913.1	-6278.2	-27791.9	-
49311.2								
	SLV3 53 Max	I	6743.9	3465.4	1397.2	5991.8	24872.3	
55493.3								
		J	6743.9	3465.4	1397.2	5991.8	23818.0	
53382.4								
	Min	I	-4337.4	-2703.3	-1930.7	-7176.3	-32001.4	-
40740.7								
		J	-4337.4	-2703.3	-1930.7	-7176.3	-30555.5	-
39481.7								
	SLV1 143 Max	I	758.9	525.7	309.8	540.6	7302.0	
7300.4								
		J	758.9	525.7	309.8	540.6	7014.2	
6952.6								
	Min	I	-2512.2	-689.8	-138.2	-1006.9	-3415.3	
-3280.7								
		J	-2512.2	-689.8	-138.2	-1006.9	-3290.8	
-3207.5								
	SLV2 143 Max	I	607.6	339.5	363.7	219.8	9972.1	

6808.1								
		J	607.6	339.5	363.7	219.8	9631.7	
6508.6								
	Min	I	-2973.9	-78.0	-50.2	-281.5	-1720.7	
-1635.1								
		J	-2973.9	-78.0	-50.2	-281.5	-1683.7	
-1662.5								
	SLV3 143 Max	I	5709.8	2359.4	964.3	5868.3	20575.9	
42861.3								
		J	5709.8	2359.4	964.3	5868.3	19747.0	
41455.7								
	Min	I	-5927.9	-3044.6	-1218.1	-5554.7	-18554.3	-
43734.5								
		J	-5927.9	-3044.6	-1218.1	-5554.7	-17564.8	-
41787.1								
	SLC Max	I	7794.8	2095.1	1866.4	3543.7	34370.8	
35937.6								
		J	7794.8	2095.1	1866.4	3543.7	32727.0	
34322.0								
	Min	I	-8511.8	-2069.2	-1838.0	-3746.6	-35346.9	-
30104.7								
		J	-8511.8	-2069.2	-1838.0	-3746.6	-34067.9	-
28621.5								
	INV SL~1 Max	I	6028.5	2798.2	-9993.4	4600.6	-155014.8	
46423.4								
		J	6019.1	2798.2	-9656.4	4600.6	-144769.5	
44974.0								
	Min	I	-5655.4	-2566.7	-12649.5	-7913.3	-201932.8	-
41951.3								
		J	-5664.8	-2566.7	-12312.5	-7913.3	-189822.3	-
40725.6								
	INV SLV Max	I	8845.3	4188.1	-9431.7	7904.6	-144097.1	
69301.5								
		J	8835.8	4188.1	-9094.7	7904.6	-134202.7	
67135.7								
	Min	I	-8673.6	-3856.0	-13414.3	-10858.5	-214444.6	-
63207.3								
		J	-8683.0	-3856.0	-13077.2	-10858.5	-201753.8	-
61361.9								
	INV SLU Max	I	7383.0	1249.7	-10634.0	10056.4	-151640.1	
21493.6								
		J	7368.3	1237.2	-10296.4	9917.1	-141136.4	
20252.3								
	Min	I	-6345.1	-1199.3	-19266.0	-16994.8	-325726.4	-
19471.9								
		J	-6354.1	-1186.7	-18750.2	-16827.3	-307173.7	-
18281.5								
	INV TO~1 Max	I	7383.0	2798.2	-9993.4	10056.4	-151640.1	
46423.4								
		J	7368.3	2798.2	-9656.4	9917.1	-141136.4	
44974.0								
	Min	I	-6345.1	-2566.7	-19266.0	-16994.8	-325726.4	-
41951.3								
		J	-6354.1	-2566.7	-18750.2	-16827.3	-307173.7	-
40725.6								
	INV TO~2 Max	I	8845.3	4188.1	-9431.7	10056.4	-144097.1	
69301.5								
		J	8835.8	4188.1	-9094.7	9917.1	-134202.7	
67135.7								
	Min	I	-8673.6	-3856.0	-19266.0	-16994.8	-325726.4	-
63207.3								
		J	-8683.0	-3856.0	-18750.2	-16827.3	-307173.7	-

61361.9										
56	3	7	c mob ~1	Max	I	116.9	42.3	321.6	1093.3	10918.6
1790.5					J	115.7	42.3	322.2	1101.2	10640.4
1749.7				Min	I	-24.5	-30.9	-3072.9	-7358.3	-53709.7
-1366.6					J	-24.6	-30.9	-3027.7	-7248.7	-51013.2
-1337.6										
			c mob ~2	Max	I	115.8	27.6	326.2	5871.7	11017.9
1192.0					J	114.7	27.6	326.8	5791.4	10733.1
1166.2				Min	I	-25.4	-30.9	-3075.0	-1524.1	-54239.2
-1281.6					J	-25.4	-30.9	-3029.9	-1507.4	-51538.0
-1252.5										
			pp		I	306.4	11.9	-8784.4	-1296.2	-132750.5
490.8					J	298.7	11.9	-8508.5	-1296.2	-124105.2
479.0										
			perm		I	72.6	2.9	-1996.8	-336.2	-33115.4
116.9					J	71.3	2.9	-1951.8	-336.2	-31141.3
114.0										
			vento		I	1146.1	742.6	-5.5	-3103.6	-1141.0
10989.0					J	1145.6	728.7	-5.5	-3072.3	-1134.4
10253.4										
			attrito		I	4199.6	355.2	-29.1	-784.6	-5686.6
5328.8					J	4199.6	355.2	-29.1	-784.6	-5657.4
4973.6										
			SLC1	Max	I	6151.1	2055.7	1851.2	3307.1	30306.0
27975.1					J	6151.1	2055.7	1851.2	3307.1	28477.3
27194.7				Min	I	-8531.9	-2036.7	-1768.0	-3165.4	-33272.0	-
27676.7					J	-8531.9	-2036.7	-1768.0	-3165.4	-31995.0	-
26777.0										
			SLC2	Max	I	5579.1	1673.0	1673.7	3391.6	32452.0
28000.8					J	5579.1	1673.0	1673.7	3391.6	30833.7
26473.3				Min	I	-7779.6	-1910.1	-1809.1	-3463.8	-31206.1	-
28413.9					J	-7779.6	-1910.1	-1809.1	-3463.8	-29617.8	-
27652.5										
			SLC3	Max	I	7825.5	2000.8	1624.8	3417.9	29051.9
34347.3					J	7825.5	2000.8	1624.8	3417.9	27427.4
32771.0				Min	I	-5881.5	-1898.4	-1722.1	-3784.7	-29387.5	-
28659.6					J	-5881.5	-1898.4	-1722.1	-3784.7	-28000.2	-
27487.2										
			SLV1	53 Max	I	5766.7	2183.4	1274.7	8104.1	20181.0
45107.3										

		J	5766.7	2183.4	1274.7	8104.1	18990.6	43521.7
	Min	I	-5398.4	-2680.8	-1414.7	-6320.1	-27052.7	-49463.7
		J	-5398.4	-2680.8	-1414.7	-6320.1	-25667.2	-48834.7
	SLV2 53 Max	I	4976.7	2445.5	1130.0	7454.3	24731.6	54130.6
		J	4976.7	2445.5	1130.0	7454.3	23923.8	52472.6
	Min	I	-7298.5	-2058.0	-1887.5	-6078.2	-26920.8	-49335.3
		J	-7298.5	-2058.0	-1887.5	-6078.2	-25550.7	-48013.4
	SLV3 53 Max	I	6744.0	3408.1	1382.7	6053.3	23353.7	53435.7
		J	6744.0	3408.1	1382.7	6053.3	22305.4	51361.2
	Min	I	-4443.5	-2641.8	-1911.3	-6866.3	-30096.4	-39517.1
		J	-4443.5	-2641.8	-1911.3	-6866.3	-28657.1	-38338.7
	SLV1 143 Max	I	773.8	520.1	305.2	582.8	6664.6	6925.6
		J	773.8	520.1	305.2	582.8	6380.9	6649.9
	Min	I	-2559.6	-653.8	-136.8	-1107.9	-3172.9	-3207.9
		J	-2559.6	-653.8	-136.8	-1107.9	-3048.7	-3137.8
	SLV2 143 Max	I	619.4	321.8	356.4	261.5	9121.7	6478.9
		J	619.4	321.8	356.4	261.5	8785.6	6180.1
	Min	I	-3029.8	-75.7	-48.4	-246.3	-1599.0	-1659.4
		J	-3029.8	-75.7	-48.4	-246.3	-1561.9	-1678.8
	SLV3 143 Max	I	5809.7	2376.3	953.7	5714.2	18987.1	41417.3
		J	5809.7	2376.3	953.7	5714.2	18169.7	39990.2
	Min	I	-6018.6	-3012.8	-1201.6	-5540.7	-16892.7	-41769.6
		J	-6018.6	-3012.8	-1201.6	-5540.7	-15916.3	-39879.8
	SLC Max	I	7825.5	2055.7	1851.2	3417.9	32452.0	34347.3
		J	7825.5	2055.7	1851.2	3417.9	30833.7	32771.0
	Min	I	-8531.9	-2036.7	-1809.1	-3784.7	-33272.0	-28659.6
		J	-8531.9	-2036.7	-1809.1	-3784.7	-31995.0	-27652.5
	INV SL~1 Max	I	6039.2	2763.2	-9668.1	4915.8	-145572.5	44996.3
		J	6030.2	2763.2	-9347.3	4915.8	-135655.5	43590.3
	Min	I	-5692.8	-2530.9	-12296.3	-7320.4	-189318.7	-40738.4
		J	-5701.8	-2530.9	-11975.5	-7320.4	-177544.1	-39955.7

			INV SLV	Max	I	8865.9	4135.8	-9112.3	8185.9	-135438.2
67163.6					J	8856.9	4135.8	-8791.5	8185.9	-125871.9
65062.7				Min	I	-8725.1	-3802.2	-13052.9	-10161.0	-201030.1	-
61386.8					J	-8734.1	-3802.2	-12732.1	-10161.0	-188678.6	-
60205.7											
			INV SLU	Max	I	7370.4	1225.0	-10296.4	10146.7	-142288.0
20321.5					J	7356.3	1212.4	-9974.9	10010.3	-132098.4
19105.1				Min	I	-6356.1	-1174.9	-18750.1	-15990.0	-305845.6	-
18321.1					J	-6364.7	-1162.3	-18256.1	-15813.8	-287817.6	-
17155.2											
			INV TO~1	Max	I	7370.4	2763.2	-9668.1	10146.7	-142288.0
44996.3					J	7356.3	2763.2	-9347.3	10010.3	-132098.4
43590.3				Min	I	-6356.1	-2530.9	-18750.1	-15990.0	-305845.6	-
40738.4					J	-6364.7	-2530.9	-18256.1	-15813.8	-287817.6	-
39955.7											
			INV TO~2	Max	I	8865.9	4135.8	-9112.3	10146.7	-135438.2
67163.6					J	8856.9	4135.8	-8791.5	10010.3	-125871.9
65062.7				Min	I	-8725.1	-3802.2	-18750.1	-15990.0	-305845.6	-
61386.8					J	-8734.1	-3802.2	-18256.1	-15813.8	-287817.6	-
60205.7											
57	3	7	c mob ~1	Max	I	115.7	42.3	322.2	1109.4	10640.2	
1750.1					J	114.6	42.3	322.9	1118.6	10373.1	
1709.5				Min	I	-24.5	-30.8	-3027.7	-7208.0	-51018.3	
-1336.4					J	-24.6	-30.8	-2982.5	-7098.9	-48382.0	
-1307.4											
			c mob ~2	Max	I	114.7	27.5	326.8	5827.8	10733.7	
1166.8					J	113.5	27.5	327.5	5747.9	10459.9	
1141.2				Min	I	-25.4	-30.9	-3029.9	-1477.8	-51532.4	
-1251.4					J	-25.4	-30.9	-2984.7	-1461.4	-48891.3	
-1222.5											
			pp		I	298.7	11.8	-8508.5	-1074.6	-124109.6	
485.2					J	291.0	11.8	-8232.7	-1074.6	-115740.1	
473.4											
			perm		I	71.3	2.9	-1951.8	-280.6	-31142.4	
115.6					J	70.1	2.9	-1906.8	-280.6	-29213.4	
112.7											
			vento		I	1146.9	726.6	-5.5	-3070.3	-1139.4	
10253.7					J	1146.4	712.7	-5.5	-3039.0	-1132.8	
9534.1											

attrito		I	4200.2	347.7	-29.1	-774.5	-5658.6
4974.0							
		J	4200.2	347.7	-29.1	-774.5	-5629.5
4626.3							
SLC1	Max	I	6232.1	2015.7	1832.5	3306.1	28463.4
27177.5							
		J	6232.1	2015.7	1832.5	3306.1	26652.2
26371.0							
	Min	I	-8554.0	-2003.9	-1751.1	-3149.4	-31979.9
26767.1							
		J	-8554.0	-2003.9	-1751.1	-3149.4	-30705.7
25901.8							
SLC2	Max	I	5689.1	1657.5	1663.2	3405.7	30823.9
26456.9							
		J	5689.1	1657.5	1663.2	3405.7	29242.7
25027.2							
	Min	I	-7826.6	-1855.1	-1773.6	-3449.2	-29605.7
27642.5							
		J	-7826.6	-1855.1	-1773.6	-3449.2	-28040.8
26934.8							
SLC3	Max	I	7855.3	1980.0	1609.1	3407.5	27420.6
32771.2							
		J	7855.3	1980.0	1609.1	3407.5	25811.7
31193.4							
	Min	I	-5946.1	-1879.1	-1699.4	-3774.9	-28005.1
27489.7							
		J	-5946.1	-1879.1	-1699.4	-3774.9	-26610.2
26418.7							
SLV1 53	Max	I	5841.3	2176.2	1267.5	8082.0	18980.3
43528.5							
		J	5841.3	2176.2	1267.5	8082.0	17805.4
42064.6							
	Min	I	-5501.0	-2606.8	-1400.9	-6299.4	-25660.9
48843.9							
		J	-5501.0	-2606.8	-1400.9	-6299.4	-24287.4
48246.5							
SLV2 53	Max	I	5086.0	2405.4	1111.5	7448.3	23931.2
52490.6							
		J	5086.0	2405.4	1111.5	7448.3	23120.3
50812.9							
	Min	I	-7313.2	-2037.5	-1858.2	-6059.2	-25539.9
48023.0							
		J	-7313.2	-2037.5	-1858.2	-6059.2	-24185.8
46641.9							
SLV3 53	Max	I	6743.9	3355.3	1364.9	6025.5	22295.9
51365.3							
		J	6743.9	3355.3	1364.9	6025.5	21441.2
49350.2							
	Min	I	-4547.9	-2580.6	-1887.5	-6843.9	-28648.7
38348.6							
		J	-4547.9	-2580.6	-1887.5	-6843.9	-27234.0
37280.7							
SLV1 143	Max	I	788.3	517.0	299.5	571.2	6375.6
6644.3							
		J	788.3	517.0	299.5	571.2	6097.0
6748.6							
	Min	I	-2605.5	-618.1	-135.0	-1103.4	-3046.7
-3137.8							
		J	-2605.5	-618.1	-135.0	-1103.4	-2929.6
-3052.2							

	SLV2 143	Max	I	630.8	306.5	347.5	255.3	8776.4
6172.2								
			J	630.8	306.5	347.5	255.3	8445.6
5874.5								
		Min	I	-3084.0	-73.9	-46.3	-262.3	-1560.4
-1677.9								
			J	-3084.0	-73.9	-46.3	-262.3	-1523.2
-1689.8								
	SLV3 143	Max	I	5906.6	2388.0	941.4	5704.1	18155.3
39980.3								
			J	5906.6	2388.0	941.4	5704.1	17351.7
38534.5								
		Min	I	-6106.8	-2980.0	-1181.2	-5525.7	-15904.5
39874.1								
			J	-6106.8	-2980.0	-1181.2	-5525.7	-14944.4
38043.7								
	SLC	Max	I	7855.3	2015.7	1832.5	3407.5	30823.9
32771.2								
			J	7855.3	2015.7	1832.5	3407.5	29242.7
31193.4								
		Min	I	-8554.0	-2003.9	-1773.6	-3774.9	-31979.9
27642.5								
			J	-8554.0	-2003.9	-1773.6	-3774.9	-30705.7
26934.8								
	INV SL~1	Max	I	6049.6	2730.2	-9361.6	5176.3	-135658.8
43608.0								
			J	6040.6	2730.2	-9040.8	5176.3	-126061.9
42185.2								
		Min	I	-5729.2	-2494.4	-11955.6	-7025.2	-177541.6
39953.0								
			J	-5738.1	-2494.4	-11634.8	-7025.2	-166107.4
39203.0								
	INV SLV	Max	I	8886.0	4086.3	-8813.0	8438.0	-125874.2
65085.4								
			J	8877.0	4086.3	-8492.2	8438.0	-116627.7
62959.4								
		Min	I	-8775.1	-3747.4	-12702.2	-9856.7	-188672.1
60205.4								
			J	-8784.1	-3747.4	-12381.4	-9856.7	-176670.8
59073.5								
	INV SLU	Max	I	7358.3	1200.2	-9975.0	10321.2	-132096.9
19116.9								
			J	7344.2	1187.7	-9653.2	10185.2	-122213.2
17925.4								
		Min	I	-6366.7	-1150.5	-18256.0	-15369.1	-287823.5
17146.6								
			J	-6375.2	-1137.9	-17762.0	-15193.7	-270309.8
16005.2								
	INV TO~1	Max	I	7358.3	2730.2	-9361.6	10321.2	-132096.9
43608.0								
			J	7344.2	2730.2	-9040.8	10185.2	-122213.2
42185.2								
		Min	I	-6366.7	-2494.4	-18256.0	-15369.1	-287823.5
39953.0								
			J	-6375.2	-2494.4	-17762.0	-15193.7	-270309.8
39203.0								
	INV TO~2	Max	I	8886.0	4086.3	-8813.0	10321.2	-125874.2
65085.4								
			J	8877.0	4086.3	-8492.2	10185.2	-116627.7
62959.4								
		Min	I	-8775.1	-3747.4	-18256.0	-15369.1	-287823.5
60205.4								

				J	-8784.1	-3747.4	-17762.0	-15193.7	-270309.8	-59073.5
58	3	7	c mob ~1	Max	I	114.6	42.2	322.9	1126.1	10372.9	1709.8
					J	113.4	42.2	323.8	1135.9	10117.0	1669.4
				Min	I	-24.6	-30.8	-2982.5	-7061.4	-48386.9	-1306.3
					J	-24.6	-30.8	-2937.3	-6952.8	-45811.6	-1277.5
			c mob ~2	Max	I	113.5	27.5	327.5	5783.0	10460.5	1141.7
					J	112.4	27.5	328.4	5703.5	10198.0	1116.2
				Min	I	-25.4	-30.9	-2984.7	-1434.6	-48885.7	-1221.4
					J	-25.4	-30.9	-2939.5	-1418.4	-46305.5	-1192.7
			pp		I	291.1	11.6	-8232.7	-867.8	-115744.0	479.2
					J	283.3	11.6	-7956.9	-867.8	-107650.3	467.5
			perm		I	70.1	2.8	-1906.8	-228.4	-29214.3	114.2
					J	68.8	2.8	-1861.8	-228.4	-27330.3	111.3
			vento		I	1147.7	710.6	-5.5	-3037.0	-1137.8	9534.4
					J	1147.2	696.7	-5.5	-3005.8	-1131.1	8830.9
			attrito		I	4200.8	340.2	-29.1	-764.5	-5630.7	4626.7
					J	4200.8	340.2	-29.1	-764.5	-5601.6	4286.6
			SLC1	Max	I	6312.8	1974.3	1809.8	3305.0	26638.3	26353.9
					J	6312.8	1974.3	1809.8	3305.0	24848.4	25522.6
				Min	I	-8576.0	-1970.4	-1730.3	-3133.9	-30690.6	-25891.7
					J	-8576.0	-1970.4	-1730.3	-3133.9	-29420.4	-25050.5
			SLC2	Max	I	5798.6	1640.2	1651.6	3418.0	29232.8	25010.9
					J	5798.6	1640.2	1651.6	3418.0	27654.5	23677.4
				Min	I	-7873.3	-1800.7	-1731.0	-3435.1	-28028.7	-26925.0
					J	-7873.3	-1800.7	-1731.0	-3435.1	-26484.1	-26199.6
			SLC3	Max	I	7884.9	1957.7	1590.0	3397.3	25804.8	31193.5
					J	7884.9	1957.7	1590.0	3397.3	24215.0	29608.8
				Min	I	-6010.2	-1859.0	-1672.1	-3763.9	-26615.0	-26420.7
					J	-6010.2	-1859.0	-1672.1	-3763.9	-25211.8	-25403.7
			SLV1 53	Max	I	5915.6	2169.0	1258.2	8060.0	17795.2	

42070.9			J	5915.6	2169.0	1258.2	8060.0	16638.8
40581.1		Min	I	-5603.2	-2530.5	-1384.4	-6280.9	-24281.1 -
48255.0			J	-5603.2	-2530.5	-1384.4	-6280.9	-22922.1 -
47635.0								
	SLV2 53	Max	I	5228.5	2368.5	1089.0	7441.5	23127.6
50830.8			J	5228.5	2368.5	1089.0	7441.5	22313.3
49130.2		Min	I	-7327.8	-2019.4	-1822.9	-6041.4	-24175.1 -
46651.5			J	-7327.8	-2019.4	-1822.9	-6041.4	-22840.0 -
45226.7								
	SLV3 53	Max	I	6743.8	3305.0	1343.3	5999.2	21433.6
49354.1			J	6743.8	3305.0	1343.3	5999.2	20796.0
47393.9		Min	I	-4651.8	-2523.1	-1858.7	-6821.9	-27225.6 -
37289.9			J	-4651.8	-2523.1	-1858.7	-6821.9	-25832.8 -
36215.3								
	SLV1 143	Max	I	802.8	513.0	292.7	560.3	6091.7
6744.5			J	802.8	513.0	292.7	560.3	5819.1
6965.8		Min	I	-2651.2	-581.9	-132.8	-1099.0	-2927.7
-3052.3			J	-2651.2	-581.9	-132.8	-1099.0	-2819.3
-2976.4								
	SLV2 143	Max	I	642.2	296.5	336.8	249.7	8436.4
5866.6			J	642.2	296.5	336.8	249.7	8112.2
5570.5		Min	I	-3138.1	-73.1	-43.7	-277.6	-1521.6
-1688.9			J	-3138.1	-73.1	-43.7	-277.6	-1484.4
-1693.2								
	SLV3 143	Max	I	6003.2	2394.6	926.3	5695.0	17337.3
38524.7			J	6003.2	2394.6	926.3	5695.0	16550.0
37062.7		Min	I	-6194.8	-2945.2	-1156.6	-5519.3	-14932.5 -
38038.1			J	-6194.8	-2945.2	-1156.6	-5519.3	-13992.0 -
36173.0								
	SLC	Max	I	7884.9	1974.3	1809.8	3418.0	29232.8
31193.5			J	7884.9	1974.3	1809.8	3418.0	27654.5
29608.8		Min	I	-8576.0	-1970.4	-1731.0	-3763.9	-30690.6 -
26925.0			J	-8576.0	-1970.4	-1731.0	-3763.9	-29420.4 -
26199.6								
	INV SL~1	Max	I	6059.9	2697.8	-9058.3	5418.7	-126064.8
42202.4			J	6050.9	2697.8	-8737.5	5418.7	-116787.6
40761.3		Min	I	-5765.5	-2456.1	-11610.6	-6750.3	-166104.3 -
39200.3			J	-5774.4	-2456.1	-11289.8	-6750.3	-155009.4 -

38428.3									
			INV SLV	Max	I	8905.9	4037.8	-8518.4	8672.2	-116629.5
62981.5					J	8897.0	4037.8	-8197.6	8672.2	-107702.2
60827.9				Min	I	-8825.1	-3689.9	-12345.2	-9573.9	-176663.7	-
59073.1					J	-8834.1	-3689.9	-12024.4	-9573.9	-165011.0	-
57908.1											
			INV SLU	Max	I	7346.2	1175.4	-9653.2	10476.2	-122211.3	
17936.3					J	7332.1	1162.9	-9331.2	10340.7	-112633.1	
16769.8				Min	I	-6377.2	-1126.1	-17761.9	-14778.1	-270314.9	-
15997.2					J	-6385.7	-1113.5	-17267.8	-14603.5	-253316.3	-
14880.4											
			INV TO~1	Max	I	7346.2	2697.8	-9058.3	10476.2	-122211.3	
42202.4					J	7332.1	2697.8	-8737.5	10340.7	-112633.1	
40761.3				Min	I	-6377.2	-2456.1	-17761.9	-14778.1	-270314.9	-
39200.3					J	-6385.7	-2456.1	-17267.8	-14603.5	-253316.3	-
38428.3											
			INV TO~2	Max	I	8905.9	4037.8	-8518.4	10476.2	-116629.5	
62981.5					J	8897.0	4037.8	-8197.6	10340.7	-107702.2	
60827.9				Min	I	-8825.1	-3689.9	-17761.9	-14778.1	-270314.9	-
59073.1					J	-8834.1	-3689.9	-17267.8	-14603.5	-253316.3	-
57908.1											
59	3	7	c mob ~1	Max	I	113.4	42.2	323.8	1142.8	10116.8	
1669.7					J	112.3	42.2	324.9	1153.4	9872.1	
1629.4				Min	I	-24.6	-30.8	-2937.3	-6918.5	-45816.2	
-1276.5					J	-24.6	-30.8	-2892.0	-6809.9	-43301.9	
-1247.8											
			c mob ~2	Max	I	112.4	27.4	328.4	5737.1	10198.6	
1116.7					J	111.2	27.4	329.4	5657.9	9947.1	
1091.5				Min	I	-25.4	-30.9	-2939.5	-1398.2	-46299.9	
-1191.7					J	-25.5	-30.9	-2894.2	-1382.3	-43780.7	
-1163.1											
			pp		I	283.4	11.5	-7956.9	-675.5	-107653.8	
472.9					J	275.7	11.5	-7681.1	-675.5	-99835.8	
461.4											
			perm		I	68.8	2.8	-1861.8	-179.6	-27331.1	
112.7					J	67.6	2.8	-1816.9	-179.6	-25492.0	
109.9											
			vento		I	1148.4	694.6	-5.4	-3003.8	-1136.1	
8831.1					J	1147.9	680.7	-5.5	-2972.5	-1129.5	

8143.6								
	attrito		I	4201.4	332.7	-29.1	-754.5	-5602.7
4287.0								
			J	4201.4	332.7	-29.1	-754.5	-5573.6
3954.3								
		SLC1 Max	I	6393.1	1931.5	1782.8	3303.6	24834.4
25505.6								
			J	6393.1	1931.5	1782.8	3303.6	23069.9
24650.7								
		Min	I	-8597.8	-1936.2	-1705.7	-3120.9	-29405.2
25040.5								
			J	-8597.8	-1936.2	-1705.7	-3120.9	-28140.4
24186.4								
		SLC2 Max	I	5907.7	1620.9	1637.8	3429.3	27644.6
23661.5								
			J	5907.7	1620.9	1637.8	3429.3	26070.2
22449.2								
		Min	I	-7919.7	-1746.6	-1682.3	-3420.5	-26472.0
26189.8								
			J	-7919.7	-1746.6	-1682.3	-3420.5	-24951.3
25447.6								
		SLC3 Max	I	7914.3	1938.5	1567.3	3387.2	24208.2
29609.0								
			J	7914.3	1938.5	1567.3	3387.2	22641.1
28018.1								
		Min	I	-6082.9	-1838.1	-1640.3	-3751.5	-25216.4
25405.2								
			J	-6082.9	-1838.1	-1640.3	-3751.5	-23804.2
24463.2								
	SLV1 53	Max	I	5989.6	2158.7	1247.0	8038.1	16628.6
40587.4								
			J	5989.6	2158.7	1247.0	8038.1	15516.5
39069.2								
		Min	I	-5704.8	-2452.1	-1365.0	-6280.1	-22915.9
47643.5								
			J	-5704.8	-2452.1	-1365.0	-6280.1	-21573.7
47017.2								
	SLV2 53	Max	I	5370.5	2330.4	1062.6	7434.0	22320.6
49148.0								
			J	5370.5	2330.4	1062.6	7434.0	21502.6
47425.8								
		Min	I	-7342.5	-2005.0	-1781.4	-6024.8	-22829.4
45235.2								
			J	-7342.5	-2005.0	-1781.4	-6024.8	-21516.6
43928.0								
	SLV3 53	Max	I	6744.1	3251.1	1317.6	5973.1	20788.4
47397.7								
			J	6744.1	3251.1	1317.6	5973.1	20153.5
45502.5								
		Min	I	-4755.1	-2466.4	-1824.8	-6800.4	-25824.4
36224.5								
			J	-4755.1	-2466.4	-1824.8	-6800.4	-24442.2
35339.7								
	SLV1 143	Max	I	817.3	508.5	284.7	550.6	5813.7
6962.5								
			J	817.3	508.5	284.7	550.6	5558.3
7230.4								
		Min	I	-2696.7	-545.1	-130.2	-1094.7	-2817.5
-2977.0								
			J	-2696.7	-545.1	-130.2	-1094.7	-2708.9
-2899.3								

	SLV2 143	Max	I	653.5	294.1	325.5	244.5	8103.0
5562.6								
			J	653.5	294.1	325.5	244.5	7786.5
5268.6								
		Min	I	-3191.9	-72.7	-41.4	-292.2	-1482.9
-1692.4								
			J	-3191.9	-72.7	-41.4	-292.2	-1446.1
-1689.3								
	SLV3 143	Max	I	6099.4	2396.1	908.3	5686.8	16535.6
37053.0								
			J	6099.4	2396.1	908.3	5686.8	15767.7
35598.7								
		Min	I	-6282.5	-2906.5	-1127.6	-5515.7	-13980.1
36167.4								
			J	-6282.5	-2906.5	-1127.6	-5515.7	-13150.9
34268.9								
	SLC	Max	I	7914.3	1938.5	1782.8	3429.3	27644.6
29609.0								
			J	7914.3	1938.5	1782.8	3429.3	26070.2
28018.1								
		Min	I	-8597.8	-1936.2	-1705.7	-3751.5	-29405.2
26189.8								
			J	-8597.8	-1936.2	-1705.7	-3751.5	-28140.4
25447.6								
	INV SL~1	Max	I	6070.4	2662.1	-8758.3	5643.6	-116790.0
40777.9								
			J	6061.4	2662.1	-8437.5	5643.6	-107832.1
39324.0								
		Min	I	-5801.7	-2417.6	-11261.4	-6494.1	-155005.8
38426.1								
			J	-5810.7	-2417.6	-10940.6	-6494.1	-144261.0
37643.0								
	INV SLV	Max	I	8926.1	3984.3	-8228.7	8888.9	-107703.6
60849.5								
			J	8917.2	3984.3	-7907.9	8888.9	-99094.9
58676.7								
		Min	I	-8875.0	-3632.1	-11981.8	-9310.2	-165003.3
57908.1								
			J	-8884.0	-3632.1	-11661.0	-9310.2	-153715.3
56726.7								
	INV SLU	Max	I	7334.0	1150.7	-9331.3	10611.8	-112630.6
16780.0								
			J	7319.9	1138.1	-9009.1	10476.9	-103358.3
15638.4								
		Min	I	-6387.6	-1101.7	-17267.8	-14216.4	-253320.6
14873.0								
			J	-6396.2	-1089.1	-16773.6	-14041.6	-236837.5
13780.7								
	INV TO~1	Max	I	7334.0	2662.1	-8758.3	10611.8	-112630.6
40777.9								
			J	7319.9	2662.1	-8437.5	10476.9	-103358.3
39324.0								
		Min	I	-6387.6	-2417.6	-17267.8	-14216.4	-253320.6
38426.1								
			J	-6396.2	-2417.6	-16773.6	-14041.6	-236837.5
37643.0								
	INV TO~2	Max	I	8926.1	3984.3	-8228.7	10611.8	-107703.6
60849.5								
			J	8917.2	3984.3	-7907.9	10476.9	-99094.9
58676.7								
		Min	I	-8875.0	-3632.1	-17267.8	-14216.4	-253320.6

57908.1				J	-8884.0	-3632.1	-16773.6	-14041.6	-236837.5	-
56726.7										
60	3	7	c mob ~1	Max	I	112.3	42.1	324.9	1159.8	9871.7
1629.7					J	111.1	42.1	326.2	1171.2	9638.8
1589.7				Min	I	-24.6	-30.8	-2892.0	-6779.0	-43306.3
-1246.8					J	-24.6	-30.8	-2846.7	-6669.9	-40854.2
-1218.3										
			c mob ~2	Max	I	111.2	27.3	329.4	5689.6	9947.7
1092.0					J	110.1	27.3	330.7	5610.0	9707.9
1067.0				Min	I	-25.5	-30.8	-2894.2	-1365.4	-43775.1
-1162.2					J	-25.5	-30.8	-2848.9	-1349.8	-41318.0
-1133.9										
			pp		I	275.7	11.4	-7681.1	-497.2	-99838.9
466.4					J	268.0	11.4	-7405.3	-497.2	-92296.7
454.9										
			perm		I	67.6	2.8	-1816.9	-134.1	-25492.8
111.2					J	66.3	2.8	-1771.9	-134.1	-23698.7
108.4										
			vento		I	1149.1	678.6	-5.4	-2970.5	-1134.4
8143.8					J	1148.6	664.7	-5.4	-2939.3	-1127.8
7472.2										
			attrito		I	4202.0	325.2	-29.1	-744.5	-5574.8
3954.7					J	4202.0	325.2	-29.1	-744.5	-5545.7
3629.5										
			SLC1	Max	I	6472.9	1887.3	1751.5	3302.0	23055.8
24633.9					J	6472.9	1887.3	1751.5	3302.0	21320.5
23756.9				Min	I	-8619.4	-1901.3	-1676.9	-3109.4	-28125.1	-
24176.5					J	-8619.4	-1901.3	-1676.9	-3109.4	-26867.5	-
23411.2										
			SLC2	Max	I	6016.4	1599.9	1621.4	3438.6	26060.3
22433.7					J	6016.4	1599.9	1621.4	3438.6	24491.3
21740.2				Min	I	-7965.7	-1692.3	-1628.2	-3405.5	-24939.3	-
25437.9					J	-7965.7	-1692.3	-1628.2	-3405.5	-23446.2	-
24748.8										
			SLC3	Max	I	7943.6	1918.8	1540.8	3377.1	22634.2
28018.2					J	7943.6	1918.8	1540.8	3377.1	21093.6
26423.5				Min	I	-6228.5	-1816.2	-1604.0	-3737.9	-23808.8	-
24464.7					J	-6228.5	-1816.2	-1604.0	-3737.9	-22387.2	-
23526.5										

	SLV1 53	Max	I	6063.3	2149.9	1233.8	8016.3	15506.0
39075.6			J	6063.3	2149.9	1233.8	8016.3	14431.7
37587.2		Min	I	-5806.0	-2375.6	-1342.8	-6283.9	-21567.5
- 47025.1			J	-5806.0	-2375.6	-1342.8	-6283.9	-20244.7
- 46398.4								
	SLV2 53	Max	I	5512.0	2291.5	1032.1	7425.8	21509.8
47443.5			J	5512.0	2291.5	1032.1	7425.8	20688.1
45780.3		Min	I	-7357.2	-1993.8	-1733.7	-6009.2	-21506.1
- 43936.5			J	-7357.2	-1993.8	-1733.7	-6009.2	-20229.0
- 42583.7								
	SLV3 53	Max	I	6744.8	3193.8	1287.8	5947.5	20145.9
45506.1			J	6744.8	3193.8	1287.8	5947.5	19514.0
43671.5		Min	I	-4857.9	-2408.4	-1785.7	-6779.4	-24433.8
- 35347.0			J	-4857.9	-2408.4	-1785.7	-6779.4	-23064.1
- 34715.5								
	SLV1 143	Max	I	831.8	505.8	275.7	542.5	5552.6
7227.9			J	831.8	505.8	275.7	542.5	5311.1
7481.6		Min	I	-2741.9	-507.9	-127.0	-1090.6	-2707.1
-2899.9			J	-2741.9	-507.9	-127.0	-1090.6	-2598.6
-2834.0								
	SLV2 143	Max	I	664.8	291.6	313.7	239.8	7777.3
5260.7			J	664.8	291.6	313.7	239.8	7469.9
4969.2		Min	I	-3245.5	-72.2	-39.2	-306.1	-1444.8
-1688.4			J	-3245.5	-72.2	-39.2	-306.1	-1409.4
-1678.1								
	SLV3 143	Max	I	6195.1	2392.4	887.1	5679.4	15753.2
35589.6			J	6195.1	2392.4	887.1	5679.4	15036.6
34651.1		Min	I	-6369.9	-2863.9	-1094.2	-5512.2	-13133.2
- 34263.4			J	-6369.9	-2863.9	-1094.2	-5512.2	-12544.2
- 32403.9								
	SLC	Max	I	7943.6	1918.8	1751.5	3438.6	26060.3
28018.2			J	7943.6	1918.8	1751.5	3438.6	24491.3
26423.5		Min	I	-8619.4	-1901.3	-1676.9	-3737.9	-28125.1
- 25437.9			J	-8619.4	-1901.3	-1676.9	-3737.9	-26867.5
- 24748.8								
	INV SL~1	Max	I	6081.0	2623.0	-8461.6	5851.4	-107834.0
39340.2			J	6072.1	2623.0	-8140.8	5851.4	-99189.1
38029.0		Min	I	-5838.0	-2377.7	-10907.9	-6255.6	-144255.7
- 37640.9								

				J	-5846.9	-2377.7	-10587.1	-6255.6	-133888.0	-36865.2
			INV SLV Max	I	8946.5	3925.7	-7944.1	9088.8	-99095.9	58697.9
				J	8937.6	3925.7	-7623.3	9088.8	-90796.3	56739.0
			Min	I	-8924.9	-3572.2	-11612.0	-9064.3	-153705.5	-56726.6
				J	-8933.9	-3572.2	-11291.2	-9064.3	-142822.8	-55556.3
			INV SLU Max	I	7321.8	1125.9	-9009.1	10728.2	-103355.3	15648.0
				J	7307.7	1113.4	-8686.6	10592.7	-94387.9	14531.3
			Min	I	-6398.0	-1077.3	-16773.6	-13682.4	-236841.1	-13774.0
				J	-6406.6	-1064.7	-16279.3	-13507.0	-220874.8	-12706.3
			INV TO~1 Max	I	7321.8	2623.0	-8461.6	10728.2	-103355.3	39340.2
				J	7307.7	2623.0	-8140.8	10592.7	-94387.9	38029.0
			Min	I	-6398.0	-2377.7	-16773.6	-13682.4	-236841.1	-37640.9
				J	-6406.6	-2377.7	-16279.3	-13507.0	-220874.8	-36865.2
			INV TO~2 Max	I	8946.5	3925.7	-7944.1	10728.2	-99095.9	58697.9
				J	8937.6	3925.7	-7623.3	10592.7	-90796.3	56739.0
			Min	I	-8924.9	-3572.2	-16773.6	-13682.4	-236841.1	-56726.6
				J	-8933.9	-3572.2	-16279.3	-13507.0	-220874.8	-55556.3
61	3	6	c mob ~1 Max	I	111.1	42.1	326.2	1171.6	9635.9	1589.9
				J	109.9	42.1	327.7	1185.0	9415.9	1550.0
			Min	I	-24.6	-30.8	-2846.7	-6639.1	-40825.9	-1217.5
				J	-24.6	-30.8	-2801.4	-6529.6	-38437.8	-1189.2
			c mob ~2 Max	I	110.1	27.3	330.7	5634.2	9705.9	1067.4
				J	109.0	27.3	332.1	5553.7	9478.9	1042.7
			Min	I	-25.5	-30.8	-2848.9	-1329.4	-41280.7	-1133.0
				J	-25.6	-30.8	-2803.5	-1314.1	-38887.0	-1105.0
			pp	I	268.0	11.3	-7405.3	-334.4	-92195.3	459.3
				J	261.4	11.3	-7167.7	-334.4	-84909.8	448.0
			perm	I	66.3	2.8	-1771.9	-92.2	-23673.6	109.5
				J	65.1	2.8	-1726.9	-92.2	-21924.4	106.7
			vento	I	1149.8	662.6	-5.4	-2679.0	-684.5	7471.5

			J	1149.2	648.7	-5.4	-2647.7	-677.9
6816.0								
		attrito	I	4202.6	317.7	-29.1	-610.8	-3908.9
3626.3								
			J	4202.6	317.7	-29.1	-610.8	-3879.8
3308.6								
		SLC1 Max	I	6547.6	1844.2	1718.0	3423.8	20079.9
23744.3								
			J	6547.6	1844.2	1718.0	3423.8	18376.1
22847.3								
		Min	I	-8639.5	-1867.1	-1645.9	-3412.1	-25006.6
23396.0								
			J	-8639.5	-1867.1	-1645.9	-3412.1	-23836.5
22693.3								
		SLC2 Max	I	6118.1	1578.8	1603.5	3549.3	23851.7
21730.0								
			J	6118.1	1578.8	1603.5	3549.3	22289.2
21469.7								
		Min	I	-8008.7	-1640.4	-1571.2	-3284.4	-21686.1
24739.9								
			J	-8008.7	-1640.4	-1571.2	-3284.4	-20222.6
24044.3								
		SLC3 Max	I	7971.0	1898.2	1512.6	3138.4	19692.5
26421.0								
			J	7971.0	1898.2	1512.6	3138.4	19089.0
24879.5								
		Min	I	-6364.9	-1794.4	-1565.4	-3785.1	-21875.2
23524.1								
			J	-6364.9	-1794.4	-1565.4	-3785.1	-20549.3
22662.4								
		SLV1 53 Max	I	6132.3	2142.5	1219.5	7809.8	13362.8
37589.5								
			J	6132.3	2142.5	1219.5	7809.8	12313.2
36170.0								
		Min	I	-5900.9	-2305.4	-1319.2	-6150.2	-18578.9
46402.3								
			J	-5900.9	-2305.4	-1319.2	-6150.2	-17276.8
45721.6								
		SLV2 53 Max	I	5644.8	2257.9	999.6	7508.2	18404.0
45795.1								
			J	5644.8	2257.9	999.6	7508.2	17579.0
44125.0								
		Min	I	-7371.1	-1982.9	-1684.3	-5672.2	-18179.2
42589.6								
			J	-7371.1	-1982.9	-1684.3	-5672.2	-16939.1
41391.6								
		SLV3 53 Max	I	6745.3	3148.3	1255.8	6027.7	18117.8
43669.4								
			J	6745.3	3148.3	1255.8	6027.7	17488.0
41909.9								
		Min	I	-4954.0	-2359.0	-1744.1	-6220.4	-21971.9
34721.9								
			J	-4954.0	-2359.0	-1744.1	-6220.4	-20615.7
34116.5								
		SLV1 143 Max	I	845.3	502.6	266.5	625.7	4464.2
7480.1								
			J	845.3	502.6	266.5	625.7	4219.1
7776.0								
		Min	I	-2784.1	-472.5	-124.6	-1247.2	-2353.1
-2834.7								
			J	-2784.1	-472.5	-124.6	-1247.2	-2247.6

-2788.4								
	SLV2 143	Max	I	675.3	289.2	301.1	311.9	6274.1
4964.5								
			J	675.3	289.2	301.1	311.9	5976.5
4675.3								
		Min	I	-3295.7	-71.7	-37.8	-206.4	-1235.6
-1677.6								
			J	-3295.7	-71.7	-37.8	-206.4	-1200.1
-1663.2								
	SLV3 143	Max	I	6284.7	2384.1	866.9	5434.3	13142.7
34648.0								
			J	6284.7	2384.1	866.9	5434.3	12470.7
33964.3								
		Min	I	-6451.8	-2820.5	-1058.7	-5610.1	-10735.6
32400.2								
			J	-6451.8	-2820.5	-1058.7	-5610.1	-10171.4
31352.3								
	SLC	Max	I	7971.0	1898.2	1718.0	3549.3	23851.7
26421.0								
			J	7971.0	1898.2	1718.0	3549.3	22289.2
24879.5								
		Min	I	-8639.5	-1867.1	-1645.9	-3785.1	-25006.6
24739.9								
			J	-8639.5	-1867.1	-1645.9	-3785.1	-23836.5
24044.3								
	INV SL~1	Max	I	6090.4	2590.8	-8166.2	5869.4	-100964.8
38043.8								
			J	6082.5	2590.8	-7883.6	5869.4	-92614.9
36778.9								
		Min	I	-5872.6	-2339.0	-10552.3	-5697.6	-132671.3
36861.6								
			J	-5880.5	-2339.0	-10269.7	-5697.6	-122619.2
36212.1								
	INV SLV	Max	I	8965.0	3877.6	-7661.3	9013.5	-93522.0
56758.3								
			J	8957.1	3877.6	-7378.7	9013.5	-85514.0
54869.0								
		Min	I	-8972.4	-3514.1	-11238.9	-8330.0	-141061.5
55553.6								
			J	-8980.3	-3514.1	-10956.4	-8330.0	-130501.3
54572.6								
	INV SLU	Max	I	7309.5	1101.1	-8686.7	10415.2	-96872.9
14534.1								
			J	7296.8	1088.6	-8402.2	10278.4	-88189.9
13442.4								
		Min	I	-6408.4	-1052.9	-16279.3	-12774.3	-218044.9
12694.6								
			J	-6415.9	-1040.3	-15836.6	-12598.4	-202571.4
11651.6								
	INV TO~1	Max	I	7309.5	2590.8	-8166.2	10415.2	-96872.9
38043.8								
			J	7296.8	2590.8	-7883.6	10278.4	-88189.9
36778.9								
		Min	I	-6408.4	-2339.0	-16279.3	-12774.3	-218044.9
36861.6								
			J	-6415.9	-2339.0	-15836.6	-12598.4	-202571.4
36212.1								
	INV TO~2	Max	I	8965.0	3877.6	-7661.3	10415.2	-93522.0
56758.3								
			J	8957.1	3877.6	-7378.7	10278.4	-85514.0
54869.0								

				Min	I	-8972.4	-3514.1	-16279.3	-12774.3	-218044.9	-55553.6
					J	-8980.3	-3514.1	-15836.6	-12598.4	-202571.4	-54572.6
62	3	6	c mob ~1	Max	I	109.9	42.1	327.7	1190.1	9415.5	1550.3
					J	108.8	42.1	329.3	1205.6	9208.0	1510.6
				Min	I	-24.6	-30.8	-2801.4	-6504.9	-38441.6	-1188.4
					J	-24.7	-30.8	-2756.0	-6396.0	-36117.2	-1160.2
			c mob ~2	Max	I	109.0	27.2	332.1	5581.6	9479.5	1043.1
					J	107.8	27.2	333.8	5501.6	9265.0	1018.7
				Min	I	-25.6	-30.8	-2803.5	-1303.2	-38881.4	-1104.1
					J	-25.6	-30.8	-2758.1	-1291.8	-36551.8	-1076.4
			pp		I	261.4	11.2	-7167.7	-182.6	-84911.8	452.2
					J	254.7	11.2	-6930.1	-182.6	-77863.8	441.0
			perm		I	65.1	2.7	-1726.9	-53.0	-21924.9	107.8
					J	63.8	2.7	-1681.9	-53.0	-20220.7	105.1
			vento		I	1150.4	646.6	-5.4	-2646.5	-682.3	6816.2
					J	1149.8	632.7	-5.4	-2615.3	-675.6	6176.6
			attrito		I	4203.1	310.2	-29.1	-603.9	-3880.7	3308.9
					J	4203.1	310.2	-29.1	-603.9	-3851.7	2998.7
			SLC1	Max	I	6617.1	1804.8	1682.5	3419.8	18344.1	22832.7
					J	6617.1	1804.8	1682.5	3419.8	16715.1	21918.0
				Min	I	-8658.3	-1833.6	-1613.0	-3392.2	-23794.6	-22676.5
					J	-8658.3	-1833.6	-1613.0	-3392.2	-22629.8	-21962.6
			SLC2	Max	I	6212.9	1557.7	1585.0	3537.1	22260.1	21457.4
					J	6212.9	1557.7	1585.0	3537.1	20705.6	21192.6
				Min	I	-8048.5	-1591.1	-1512.2	-3266.6	-20183.0	-24034.0
					J	-8048.5	-1591.1	-1512.2	-3266.6	-18750.7	-23341.5
			SLC3	Max	I	7996.5	1879.8	1483.0	3131.2	19042.3	24879.0
					J	7996.5	1879.8	1483.0	3131.2	18439.6	23335.1
				Min	I	-6491.8	-1773.0	-1541.0	-3767.3	-20568.1	-22663.3
					J	-6491.8	-1773.0	-1541.0	-3767.3	-19229.3	-21802.9

	SLV1 53	Max	I	6196.6	2131.8	1204.8	7768.7	12277.9
36175.2								
			J	6196.6	2131.8	1204.8	7768.7	11446.9
34734.0								
		Min	I	-5989.4	-2237.1	-1294.6	-6142.0	-17251.7
45728.5								
			J	-5989.4	-2237.1	-1294.6	-6142.0	-16336.8
45020.5								
	SLV2 53	Max	I	5768.7	2224.9	965.6	7479.0	17588.1
44139.8								
			J	5768.7	2224.9	965.6	7479.0	16760.1
42452.8								
		Min	I	-7384.4	-1973.0	-1637.0	-5659.3	-16900.0
41398.1								
			J	-7384.4	-1973.0	-1637.0	-5659.3	-15882.5
40313.5								
	SLV3 53	Max	I	6745.8	3101.8	1222.5	5985.9	17462.0
41913.0								
			J	6745.8	3101.8	1222.5	5985.9	16837.1
40175.8								
		Min	I	-5043.4	-2311.2	-1700.6	-6204.2	-20591.8
34121.9								
			J	-5043.4	-2311.2	-1700.6	-6204.2	-19250.1
33594.1								
	SLV1 143	Max	I	857.9	498.9	256.8	608.9	4202.1
7774.6								
			J	857.9	498.9	256.8	608.9	3978.9
8042.8								
		Min	I	-2823.3	-439.1	-121.9	-1230.1	-2243.1
-2789.9								
			J	-2823.3	-439.1	-121.9	-1230.1	-2151.7
-2790.8								
	SLV2 143	Max	I	685.0	286.9	287.9	304.1	5951.5
4668.5								
			J	685.0	286.9	287.9	304.1	5664.3
4381.7								
		Min	I	-3342.3	-71.1	-36.9	-220.0	-1196.3
-1662.6								
			J	-3342.3	-71.1	-36.9	-220.0	-1160.6
-1647.6								
	SLV3 143	Max	I	6368.1	2371.9	860.9	5395.5	12418.1
33959.9								
			J	6368.1	2371.9	860.9	5395.5	11770.0
33364.1								
		Min	I	-6528.0	-2776.6	-1021.6	-5594.5	-10117.8
31343.1								
			J	-6528.0	-2776.6	-1021.6	-5594.5	-9579.3
30381.5								
	SLC	Max	I	7996.5	1879.8	1682.5	3537.1	22260.1
24879.0								
			J	7996.5	1879.8	1682.5	3537.1	20705.6
23335.1								
		Min	I	-8658.3	-1833.6	-1613.0	-3767.3	-23794.6
24034.0								
			J	-8658.3	-1833.6	-1613.0	-3767.3	-22629.8
23341.5								
	INV SL~1	Max	I	6099.5	2557.2	-7907.1	6025.2	-92621.8
36793.3								
			J	6091.6	2557.2	-7624.5	6025.2	-84500.2
35535.0								
		Min	I	-5904.5	-2300.3	-10233.2	-5492.7	-122595.0

36209.5				J	-5912.4	-2300.3	-9950.7	-5492.7	-112840.3	-
35558.8										
			INV SLV Max	I	8982.7	3827.3	-7413.9	9151.7	-85523.2	
54887.8				J	8974.8	3827.3	-7131.4	9151.7	-77716.4	
53008.1										
			Min	I	-9016.3	-3456.0	-10901.7	-8118.2	-130463.9	-
54571.4				J	-9024.2	-3456.0	-10619.1	-8118.2	-120208.5	-
53588.8										
			INV SLU Max	I	7298.7	1076.4	-8402.2	10496.6	-88186.4	
13450.6				J	7286.0	1063.8	-8117.4	10360.5	-79769.0	
12383.9										
			Min	I	-6417.6	-1028.5	-15836.6	-12296.7	-202572.5	-
11645.8				J	-6425.1	-1015.9	-15393.9	-12121.6	-187567.0	-
10627.4										
			INV TO~1 Max	I	7298.7	2557.2	-7907.1	10496.6	-88186.4	
36793.3				J	7286.0	2557.2	-7624.5	10360.5	-79769.0	
35535.0										
			Min	I	-6417.6	-2300.3	-15836.6	-12296.7	-202572.5	-
36209.5				J	-6425.1	-2300.3	-15393.9	-12121.6	-187567.0	-
35558.8										
			INV TO~2 Max	I	8982.7	3827.3	-7413.9	10496.6	-85523.2	
54887.8				J	8974.8	3827.3	-7131.4	10360.5	-77716.4	
53008.1										
			Min	I	-9016.3	-3456.0	-15836.6	-12296.7	-202572.5	-
54571.4				J	-9024.2	-3456.0	-15393.9	-12121.6	-187567.0	-
53588.8										
63	3	6	c mob ~1 Max	I	108.8	42.0	329.3	1209.8	9207.6	
1510.9				J	107.7	42.0	331.2	1226.4	9012.8	
1471.5										
			Min	I	-24.6	-30.8	-2756.0	-6374.0	-36121.0	
-1159.5				J	-24.7	-30.8	-2710.5	-6265.8	-33861.2	
-1131.6										
			c mob ~2 Max	I	107.8	27.1	333.8	5527.6	9265.6	
1019.0				J	106.7	27.1	335.6	5448.1	9063.7	
995.0										
			Min	I	-25.6	-30.8	-2758.1	-1283.5	-36546.4	
-1075.6				J	-25.7	-30.8	-2712.7	-1272.7	-34281.1	
-1048.2										
			pp	I	254.7	11.1	-6930.1	-43.4	-77865.9	
444.9				J	248.1	11.1	-6692.6	-43.4	-71055.4	
433.8										
			perm	I	63.8	2.7	-1681.9	-16.9	-20221.2	
106.1				J	62.6	2.7	-1637.0	-16.9	-18562.0	
103.4										
			vento	I	1151.0	630.6	-5.4	-2614.1	-680.0	

6176.8								
			J	1150.4	616.7	-5.4	-2582.9	-673.4
5553.2								
		attrito	I	4203.7	302.7	-29.0	-597.0	-3852.7
2999.1								
			J	4203.7	302.7	-29.0	-597.0	-3823.6
2696.5								
		SLC1 Max	I	6686.2	1764.3	1643.0	3415.2	16682.6
21903.5								
			J	6686.2	1764.3	1643.0	3415.2	15098.1
20972.2								
		Min	I	-8676.9	-1799.6	-1576.3	-3371.8	-22588.0
21946.0								
			J	-8676.9	-1799.6	-1576.3	-3371.8	-21430.3
21221.7								
		SLC2 Max	I	6307.2	1535.1	1569.8	3523.8	20676.5
21180.0								
			J	6307.2	1535.1	1569.8	3523.8	19131.9
20904.7								
		Min	I	-8087.9	-1543.6	-1447.8	-3248.7	-18711.4
23329.6								
			J	-8087.9	-1543.6	-1447.8	-3248.7	-17313.6
22684.3								
		SLC3 Max	I	8021.9	1861.8	1462.5	3124.1	18393.0
23334.7								
			J	8021.9	1861.8	1462.5	3124.1	17791.5
21789.1								
		Min	I	-6617.8	-1751.0	-1531.0	-3748.3	-19247.8
21803.8								
			J	-6617.8	-1751.0	-1531.0	-3748.3	-17892.5
20953.0								
		SLV1 53 Max	I	6260.6	2118.3	1188.6	7727.6	11434.4
34739.3								
			J	6260.6	2118.3	1188.6	7727.6	10946.8
33372.7								
		Min	I	-6077.3	-2167.1	-1269.1	-6131.8	-16315.4
45026.9								
			J	-6077.3	-2167.1	-1269.1	-6131.8	-15640.2
44346.3								
		SLV2 53 Max	I	5892.1	2193.9	935.3	7449.0	16769.1
42467.5								
			J	5892.1	2193.9	935.3	7449.0	15938.6
40764.8								
		Min	I	-7397.6	-1964.1	-1584.8	-5647.8	-15820.4
40319.1								
			J	-7397.6	-1964.1	-1584.8	-5647.8	-15098.0
39453.9								
		SLV3 53 Max	I	6746.2	3052.0	1192.6	5944.7	16811.3
40178.9								
			J	6746.2	3052.0	1192.6	5944.7	16190.5
38512.4								
		Min	I	-5132.1	-2264.0	-1652.6	-6188.5	-19226.5
33599.5								
			J	-5132.1	-2264.0	-1652.6	-6188.5	-17901.2
33064.7								
		SLV1 143 Max	I	870.5	494.4	246.1	592.7	3961.9
8041.4								
			J	870.5	494.4	246.1	592.7	3749.0
8287.2								
		Min	I	-2862.2	-405.4	-118.9	-1213.1	-2147.1
-2793.5								

		J	-2862.2	-405.4	-118.9	-1213.1	-2054.8	-2854.5
	SLV2 143 Max	I	694.7	284.2	275.7	296.6	5639.4	4374.9
		J	694.7	284.2	275.7	296.6	5363.8	4090.8
	Min	I	-3388.6	-70.6	-36.6	-233.1	-1156.9	-1647.0
		J	-3388.6	-70.6	-36.6	-233.1	-1121.1	-1625.7
	SLV3 143 Max	I	6451.0	2354.9	855.6	5358.2	11717.6	33360.3
		J	6451.0	2354.9	855.6	5358.2	11095.9	32812.1
	Min	I	-6603.9	-2729.4	-981.9	-5578.9	-9526.0	-30372.4
		J	-6603.9	-2729.4	-981.9	-5578.9	-9015.6	-29385.6
	SLC Max	I	8021.9	1861.8	1643.0	3523.8	20676.5	23334.7
		J	8021.9	1861.8	1643.0	3523.8	19131.9	21789.1
	Min	I	-8676.9	-1799.6	-1576.3	-3748.3	-22588.0	-23329.6
		J	-8676.9	-1799.6	-1576.3	-3748.3	-21430.3	-22684.3
	INV SL~1 Max	I	6108.5	2520.5	-7645.5	6165.8	-84530.4	35549.0
		J	6100.6	2520.5	-7362.9	6165.8	-76599.2	34289.8
	Min	I	-5936.4	-2259.5	-9910.7	-5303.7	-112816.4	-35556.4
		J	-5944.3	-2259.5	-9628.1	-5303.7	-103360.6	-34918.9
	INV SLV Max	I	9000.1	3772.3	-7162.8	9274.9	-77760.5	53026.7
		J	8992.2	3772.3	-6880.2	9274.9	-70098.2	51145.7
	Min	I	-9060.2	-3394.8	-10559.2	-7922.3	-120171.4	-53587.5
		J	-9068.1	-3394.8	-10276.6	-7922.3	-110223.3	-52624.7
	INV SLU Max	I	7287.7	1051.6	-8117.4	10560.7	-79765.5	12391.5
		J	7275.1	1039.1	-7832.4	10425.3	-71613.6	11349.9
	Min	I	-6426.8	-1004.0	-15393.8	-11844.8	-187568.2	-10622.3
		J	-6434.3	-991.5	-14951.0	-11670.7	-173030.9	-9628.6
	INV TO~1 Max	I	7287.7	2520.5	-7645.5	10560.7	-79765.5	35549.0
		J	7275.1	2520.5	-7362.9	10425.3	-71613.6	34289.8
	Min	I	-6426.8	-2259.5	-15393.8	-11844.8	-187568.2	-35556.4
		J	-6434.3	-2259.5	-14951.0	-11670.7	-173030.9	-34918.9
	INV TO~2 Max	I	9000.1	3772.3	-7162.8	10560.7	-77760.5	53026.7
		J	8992.2	3772.3	-6880.2	10425.3	-70098.2	

51145.7				Min	I	-9060.2	-3394.8	-15393.8	-11844.8	-187568.2	-
53587.5					J	-9068.1	-3394.8	-14951.0	-11670.7	-173030.9	-
52624.7											
64	3	6	c mob ~1	Max	I	107.7	42.0	331.2	1229.6	9012.3	
1471.7					J	106.5	42.0	333.4	1247.1	9106.4	
1432.6				Min	I	-24.7	-30.7	-2710.5	-6246.4	-33864.8	
-1131.0					J	-24.7	-30.7	-2665.1	-6138.9	-31669.7	
-1103.4											
			c mob ~2	Max	I	106.7	27.1	335.6	5472.4	9064.3	
995.3					J	105.6	27.1	337.7	5393.4	9056.1	
971.8				Min	I	-25.7	-30.8	-2712.7	-1266.1	-34275.6	
-1047.5					J	-25.7	-30.8	-2667.2	-1255.6	-32075.0	
-1020.5											
			pp		I	248.1	11.0	-6692.6	83.7	-71057.2	
437.4					J	241.5	11.0	-6455.0	83.7	-64484.3	
426.4											
			perm		I	62.6	2.7	-1637.0	16.3	-18562.4	
104.4					J	61.3	2.7	-1592.0	16.3	-16948.2	
101.7											
			vento		I	1151.5	614.7	-5.4	-2581.7	-677.7	
5553.5					J	1150.9	600.7	-5.4	-2550.5	-671.1	
4945.8											
			attrito		I	4204.2	295.2	-29.0	-590.1	-3824.6	
2696.8					J	4204.2	295.2	-29.0	-590.1	-3795.5	
2401.7											
			SLC1	Max	I	6756.6	1722.6	1599.5	3410.0	15065.6	
20957.9					J	6756.6	1722.6	1599.5	3410.0	14875.0	
20011.3				Min	I	-8695.3	-1765.0	-1535.7	-3350.9	-21388.5	-
21205.3					J	-8695.3	-1765.0	-1535.7	-3350.9	-20239.7	-
20471.4											
			SLC2	Max	I	6401.0	1511.0	1552.0	3509.7	19102.8	
20892.2					J	6401.0	1511.0	1552.0	3509.7	17829.2	
20604.4				Min	I	-8127.0	-1496.6	-1381.1	-3230.8	-17274.6	-
22672.5					J	-8127.0	-1496.6	-1381.1	-3230.8	-15914.7	-
22434.9											
			SLC3	Max	I	8047.2	1842.5	1455.9	3116.9	17745.0	
21788.7					J	8047.2	1842.5	1455.9	3116.9	17144.6	
20245.3				Min	I	-6743.0	-1728.1	-1518.9	-3728.1	-17910.7	-
20953.6					J	-6743.0	-1728.1	-1518.9	-3728.1	-16539.3	-

20162.9								
	SLV1 53	Max	I	6324.1	2102.5	1170.4	7686.8	10934.5
33377.6								
			J	6324.1	2102.5	1170.4	7686.8	10598.1
32056.4								
		Min	I	-6164.6	-2102.6	-1241.2	-6119.8	-15618.9
44352.6								
			J	-6164.6	-2102.6	-1241.2	-6119.8	-14997.3
43622.8								
	SLV2 53	Max	I	6014.8	2163.6	939.5	7418.2	15947.4
40779.4								
			J	6014.8	2163.6	939.5	7418.2	15115.0
39096.7								
		Min	I	-7410.7	-1953.2	-1527.9	-5636.5	-15036.2
39458.5								
			J	-7410.7	-1953.2	-1527.9	-5636.5	-14341.4
38977.2								
	SLV3 53	Max	I	6746.5	3007.4	1159.4	5904.2	16164.9
38515.6								
			J	6746.5	3007.4	1159.4	5904.2	15548.6
36857.4								
		Min	I	-5220.2	-2220.2	-1600.2	-6173.0	-17877.6
33069.0								
			J	-5220.2	-2220.2	-1600.2	-6173.0	-16570.6
32651.5								
	SLV1 143	Max	I	883.0	488.8	234.5	577.0	3732.1
8286.6								
			J	883.0	488.8	234.5	577.0	3530.3
8555.1								
		Min	I	-2900.8	-371.5	-115.5	-1196.2	-2050.2
-2857.6								
			J	-2900.8	-371.5	-115.5	-1196.2	-1957.1
-2956.8								
	SLV2 143	Max	I	704.4	281.2	263.0	289.4	5339.0
4084.1								
			J	704.4	281.2	263.0	289.4	5076.1
3802.9								
		Min	I	-3434.6	-69.9	-36.2	-245.7	-1117.4
-1625.1								
			J	-3434.6	-69.9	-36.2	-245.7	-1081.5
-1597.6								
	SLV3 143	Max	I	6533.4	2333.0	850.8	5324.3	11043.6
32808.4								
			J	6533.4	2333.0	850.8	5324.3	10450.5
32347.8								
		Min	I	-6679.5	-2678.9	-941.9	-5563.2	-8962.6
29376.7								
			J	-6679.5	-2678.9	-941.9	-5563.2	-8682.1
28511.2								
	SLC	Max	I	8047.2	1842.5	1599.5	3509.7	19102.8
21788.7								
			J	8047.2	1842.5	1599.5	3509.7	17829.2
20604.4								
		Min	I	-8695.3	-1765.0	-1535.7	-3728.1	-21388.5
22672.5								
			J	-8695.3	-1765.0	-1535.7	-3728.1	-20239.7
22434.9								
	INV SL~1	Max	I	6117.3	2486.2	-7378.7	6292.0	-76628.9
34303.3								
			J	6109.4	2486.2	-7096.2	6292.0	-68971.4
33075.1								

				Min	I	-5968.1	-2217.2	-9585.2	-5130.0	-103336.5	-34916.8
					J	-5976.0	-2217.2	-9302.6	-5130.0	-94221.5	-34270.6
			INV SLV	Max	I	9017.2	3720.9	-6903.9	9384.1	-70141.7	51163.7
					J	9009.3	3720.9	-6621.3	9384.1	-62748.7	49329.1
				Min	I	-9103.9	-3331.3	-10212.2	-7742.0	-110186.0	-52623.9
					J	-9111.7	-3331.3	-9929.7	-7742.0	-100607.7	-51648.1
			INV SLU	Max	I	7276.8	1026.8	-7832.4	10643.0	-71609.7	11357.0
					J	7264.1	1014.3	-7547.0	10508.3	-63410.8	10340.5
				Min	I	-6436.0	-979.6	-14951.0	-11452.8	-173031.7	-9624.0
					J	-6443.5	-967.1	-14508.2	-11279.6	-158963.0	-8655.0
			INV TO~1	Max	I	7276.8	2486.2	-7378.7	10643.0	-71609.7	34303.3
					J	7264.1	2486.2	-7096.2	10508.3	-63410.8	33075.1
				Min	I	-6436.0	-2217.2	-14951.0	-11452.8	-173031.7	-34916.8
					J	-6443.5	-2217.2	-14508.2	-11279.6	-158963.0	-34270.6
			INV TO~2	Max	I	9017.2	3720.9	-6903.9	10643.0	-70141.7	51163.7
					J	9009.3	3720.9	-6621.3	10508.3	-62748.7	49329.1
				Min	I	-9103.9	-3331.3	-14951.0	-11452.8	-173031.7	-52623.9
					J	-9111.7	-3331.3	-14508.2	-11279.6	-158963.0	-51648.1
65	3	6	c mob ~1	Max	I	106.5	41.9	333.4	1249.2	9104.5	1432.8
					J	105.4	41.9	335.7	1267.6	9270.0	1394.1
				Min	I	-24.7	-30.7	-2665.1	-6122.0	-31673.1	-1102.9
					J	-24.8	-30.7	-2619.6	-6015.3	-29544.1	-1075.5
			c mob ~2	Max	I	105.6	27.0	337.7	5416.1	9056.3	972.1
					J	104.5	27.0	340.1	5337.6	9215.4	949.2
				Min	I	-25.7	-30.8	-2667.2	-1250.8	-32069.6	-1019.8
					J	-25.8	-30.8	-2621.7	-1240.7	-29935.2	-993.5
			pp		I	241.5	10.9	-6455.0	199.0	-64485.7	429.6
					J	234.9	10.9	-6217.4	199.0	-58150.4	418.7
			perm		I	61.3	2.6	-1592.0	46.6	-16948.6	102.5
					J	60.0	2.6	-1547.0	46.6	-15379.3	99.9

	vento	I	1152.0	598.7	-5.4	-2549.3	-675.4	
4946.1		J	1151.4	584.7	-5.4	-2518.0	-668.7	
4354.5								
	attrito	I	4204.7	287.7	-29.0	-583.4	-3796.5	
2402.1		J	4204.7	287.7	-29.0	-583.4	-3767.5	
2114.4								
	SLC1 Max	I	6826.5	1679.6	1551.9	3404.2	14857.7	
19997.1		J	6826.5	1679.6	1551.9	3404.2	14900.6	
19036.7								
	Min	I	-8713.6	-1729.8	-1491.4	-3329.2	-20197.9	-
20455.1		J	-8713.6	-1729.8	-1491.4	-3329.2	-19060.2	-
19712.4								
	SLC2 Max	I	6519.1	1485.3	1531.4	3494.7	17819.8	
20591.9		J	6519.1	1485.3	1531.4	3494.7	16950.4	
20342.6								
	Min	I	-8165.7	-1450.3	-1319.8	-3212.9	-15876.0	-
22418.7		J	-8165.7	-1450.3	-1319.8	-3212.9	-14792.3	-
22458.1								
	SLC3 Max	I	8072.3	1823.3	1447.1	3109.8	17098.3	
20244.8		J	8072.3	1823.3	1447.1	3109.8	16499.4	
18762.3								
	Min	I	-6867.3	-1704.4	-1504.5	-3706.5	-16557.2	-
20163.5		J	-6867.3	-1704.4	-1504.5	-3706.5	-15170.4	-
19373.2								
	SLV1 53 Max	I	6387.3	2090.0	1150.1	7646.1	10587.4	
32061.3		J	6387.3	2090.0	1150.1	7646.1	10248.0	
30864.9								
	Min	I	-6251.2	-2038.1	-1210.8	-6106.0	-14976.3	-
43629.1		J	-6251.2	-2038.1	-1210.8	-6106.0	-14388.4	-
42851.6								
	SLV2 53 Max	I	6136.8	2133.8	942.9	7386.6	15123.7	
39110.8		J	6136.8	2133.8	942.9	7386.6	14290.2	
37475.7								
	Min	I	-7428.6	-1940.3	-1471.6	-5625.5	-14280.1	-
38979.8		J	-7428.6	-1940.3	-1471.6	-5625.5	-13614.5	-
38861.6								
	SLV3 53 Max	I	6746.8	2963.0	1122.8	5864.3	15523.2	
36860.5		J	6746.8	2963.0	1122.8	5864.3	14911.9	
35268.6								
	Min	I	-5307.5	-2175.1	-1543.6	-6158.4	-16547.2	-
32655.8		J	-5307.5	-2175.1	-1543.6	-6158.4	-15260.5	-
32192.4								
	SLV1 143 Max	I	895.4	483.1	221.9	562.3	3513.5	
8554.4		J	895.4	483.1	221.9	562.3	3323.7	
8790.2								
	Min	I	-2939.1	-337.5	-111.6	-1179.4	-1952.6	

-2959.9								
			J	-2939.1	-337.5	-111.6	-1179.4	-1858.9
-3071.9								
	SLV2 143	Max	I	713.9	277.8	249.1	282.6	5051.5
3796.3								
			J	713.9	277.8	249.1	282.6	4802.4
3518.5								
		Min	I	-3480.2	-69.2	-35.8	-257.8	-1077.8
-1597.0								
			J	-3480.2	-69.2	-35.8	-257.8	-1042.1
-1563.6								
	SLV3 143	Max	I	6615.2	2306.3	844.4	5317.8	10398.4
32344.6								
			J	6615.2	2306.3	844.4	5317.8	9879.3
31907.1								
		Min	I	-6754.8	-2625.1	-898.5	-5547.3	-8643.1
28524.0								
			J	-6754.8	-2625.1	-898.5	-5547.3	-8408.0
27689.2								
	SLC	Max	I	8072.3	1823.3	1551.9	3494.7	17819.8
20591.9								
			J	8072.3	1823.3	1551.9	3494.7	16950.4
20342.6								
		Min	I	-8713.6	-1729.8	-1504.5	-3706.5	-20197.9
22418.7								
			J	-8713.6	-1729.8	-1504.5	-3706.5	-19060.2
22458.1								
	INV SL~1	Max	I	6125.9	2451.1	-7110.9	6409.2	-69000.7
33088.0								
			J	6118.0	2451.1	-6828.4	6409.2	-61607.6
31896.4								
		Min	I	-6003.1	-2172.5	-9256.2	-4971.5	-94199.9
34273.3								
			J	-6010.9	-2172.5	-8973.7	-4971.5	-85390.1
33601.2								
	INV SLV	Max	I	9034.1	3668.4	-6643.5	9487.1	-62791.6
49346.3								
			J	9026.2	3668.4	-6361.0	9487.1	-55654.0
47566.5								
		Min	I	-9152.3	-3264.2	-9860.1	-7576.9	-100574.5
51654.2								
			J	-9160.2	-3264.2	-9577.5	-7576.9	-91312.6
50639.7								
	INV SLU	Max	I	7265.8	1002.1	-7547.0	10725.3	-63410.1
10346.9								
			J	7253.1	989.5	-7261.3	10591.2	-55327.2
9355.6								
		Min	I	-6445.1	-955.2	-14508.1	-11100.9	-158963.5
-8650.9								
			J	-6452.6	-942.7	-14065.3	-10928.7	-145365.5
-7706.7								
	INV TO~1	Max	I	7265.8	2451.1	-7110.9	10725.3	-63410.1
33088.0								
			J	7253.1	2451.1	-6828.4	10591.2	-55327.2
31896.4								
		Min	I	-6445.1	-2172.5	-14508.1	-11100.9	-158963.5
34273.3								
			J	-6452.6	-2172.5	-14065.3	-10928.7	-145365.5
33601.2								
	INV TO~2	Max	I	9034.1	3668.4	-6643.5	10725.3	-62791.6
49346.3								

				J	9026.2	3668.4	-6361.0	10591.2	-55327.2	47566.5
			Min	I	-9152.3	-3264.2	-14508.1	-11100.9	-158963.5	-51654.2
				J	-9160.2	-3264.2	-14065.3	-10928.7	-145365.5	-50639.7
66	3	6 c mob ~1	Max	I	105.4	41.9	335.7	1268.7	9268.1	1394.2
				J	104.3	41.9	338.3	1287.8	9449.0	1355.9
			Min	I	-24.8	-30.7	-2619.6	-6000.7	-29547.4	-1075.1
				J	-24.8	-30.7	-2574.1	-5893.8	-27485.7	-1048.1
		c mob ~2	Max	I	104.5	27.0	340.1	5358.4	9215.5	949.4
				J	103.4	27.0	342.6	5280.3	9390.2	927.4
			Min	I	-25.8	-30.7	-2621.7	-1237.2	-29929.9	-992.9
				J	-25.9	-30.7	-2576.2	-1227.6	-27862.4	-967.3
		pp		I	234.9	10.8	-6217.4	303.0	-58151.6	421.6
				J	228.2	10.8	-5979.8	303.0	-52053.8	410.9
		perm		I	60.1	2.6	-1547.0	74.1	-15379.6	100.7
				J	58.8	2.6	-1502.0	74.1	-13855.3	98.1
		vento		I	1152.5	582.7	-5.3	-2516.8	-673.0	4354.7
				J	1151.9	568.7	-5.4	-2485.6	-666.4	3779.1
		attrito		I	4205.2	280.2	-29.0	-576.6	-3768.4	2114.8
				J	4205.2	280.2	-29.0	-576.6	-3739.4	1834.6
		SLC1	Max	I	6895.8	1635.4	1500.4	3397.8	14883.3	19022.6
				J	6895.8	1635.4	1500.4	3397.8	14896.5	18049.7
			Min	I	-8731.7	-1694.1	-1443.3	-3306.9	-19018.5	-19696.4
				J	-8731.7	-1694.1	-1443.3	-3306.9	-17893.9	-18949.2
		SLC2	Max	I	6669.2	1458.7	1508.0	3479.0	16940.9	20330.3
				J	6669.2	1458.7	1508.0	3479.0	16070.5	20170.5
			Min	I	-8204.0	-1406.4	-1274.9	-3195.1	-14774.0	-22442.3
				J	-8204.0	-1406.4	-1274.9	-3195.1	-13880.7	-22507.2
		SLC3	Max	I	8097.3	1805.6	1435.9	3102.8	16453.3	18761.7
				J	8097.3	1805.6	1435.9	3102.8	15855.9	17280.0
			Min	I	-6990.8	-1679.8	-1491.2	-3683.7	-15188.0	-19373.7

		J	-6990.8	-1679.8	-1491.2	-3683.7	-13787.0	-18594.0
	SLV1 53 Max	I	6450.0	2074.4	1127.8	7605.6	10237.3	30869.4
		J	6450.0	2074.4	1127.8	7605.6	9886.0	29965.1
	Min	I	-6337.1	-1973.1	-1178.1	-6090.5	-14367.4	-42857.9
		J	-6337.1	-1973.1	-1178.1	-6090.5	-13772.7	-42048.8
	SLV2 53 Max	I	6258.2	2105.9	946.5	7354.3	14301.6	37489.7
		J	6258.2	2105.9	946.5	7354.3	13925.2	35842.2
	Min	I	-7461.7	-1930.0	-1412.0	-5614.6	-13553.6	-38862.2
		J	-7461.7	-1930.0	-1412.0	-5614.6	-12918.7	-38927.3
	SLV3 53 Max	I	6746.9	2915.2	1083.0	5825.2	14886.6	35271.7
		J	6746.9	2915.2	1083.0	5825.2	14301.5	33701.8
	Min	I	-5394.2	-2130.0	-1483.1	-6144.4	-15237.3	-32195.6
		J	-5394.2	-2130.0	-1483.1	-6144.4	-13972.9	-31894.4
	SLV1 143 Max	I	907.8	477.4	208.4	548.4	3306.9	8789.6
		J	907.8	477.4	208.4	548.4	3139.2	8992.8
	Min	I	-2977.0	-303.3	-108.6	-1162.7	-1854.3	-3075.4
		J	-2977.0	-303.3	-108.6	-1162.7	-1769.4	-3196.8
	SLV2 143 Max	I	723.3	274.1	234.2	276.9	4777.8	3511.9
		J	723.3	274.1	234.2	276.9	4543.6	3237.8
	Min	I	-3525.5	-68.3	-35.6	-269.6	-1038.4	-1563.0
		J	-3525.5	-68.3	-35.6	-269.6	-1002.8	-1524.0
	SLV3 143 Max	I	6696.6	2274.8	836.2	5311.8	9827.8	31904.0
		J	6696.6	2274.8	836.2	5311.8	9463.6	31517.6
	Min	I	-6829.7	-2573.4	-852.0	-5531.4	-8370.1	-27701.9
		J	-6829.7	-2573.4	-852.0	-5531.4	-8333.4	-26862.0
	SLC Max	I	8097.3	1805.6	1508.0	3479.0	16940.9	20330.3
		J	8097.3	1805.6	1508.0	3479.0	16070.5	20170.5
	Min	I	-8731.7	-1694.1	-1491.2	-3683.7	-19018.5	-22442.3
		J	-8731.7	-1694.1	-1491.2	-3683.7	-17893.9	-22507.2
	INV SL~1 Max	I	6134.4	2412.8	-6844.9	6512.5	-61636.3	31908.8
		J	6126.5	2412.8	-6562.4	6512.5	-54477.3	

30719.2				Min	I	-6048.0	-2129.1	-8924.0	-4827.4	-85368.5	-
33604.3					J	-6055.9	-2129.1	-8641.4	-4827.4	-76895.7	-
32910.0											
			INV SLV	Max	I	9050.8	3611.0	-6385.8	9576.3	-55696.3	
47583.2					J	9042.9	3611.0	-6103.2	9576.3	-48768.5	
45806.4											
				Min	I	-9215.7	-3199.0	-9503.1	-7426.6	-91279.6	-
50646.1					J	-9223.6	-3199.0	-9220.5	-7426.6	-82382.0	-
49598.5											
			INV SLU	Max	I	7254.7	977.3	-7261.4	10786.6	-55326.2	
9361.5					J	7242.0	964.8	-6975.3	10653.1	-47504.9	
8395.3											
				Min	I	-6454.2	-930.8	-14065.3	-10767.5	-145365.5	
-7703.2					J	-6461.6	-918.3	-13622.4	-10595.0	-132239.4	
-6783.8											
			INV TO~1	Max	I	7254.7	2412.8	-6844.9	10786.6	-55326.2	
31908.8					J	7242.0	2412.8	-6562.4	10653.1	-47504.9	
30719.2											
				Min	I	-6454.2	-2129.1	-14065.3	-10767.5	-145365.5	-
33604.3					J	-6461.6	-2129.1	-13622.4	-10595.0	-132239.4	-
32910.0											
			INV TO~2	Max	I	9050.8	3611.0	-6385.8	10786.6	-55326.2	
47583.2					J	9042.9	3611.0	-6103.2	10653.1	-47504.9	
45806.4											
				Min	I	-9215.7	-3199.0	-14065.3	-10767.5	-145365.5	-
50646.1					J	-9223.6	-3199.0	-13622.4	-10595.0	-132239.4	-
49598.5											
67	3	6	c mob ~1	Max	I	104.3	41.8	338.3	1287.9	9447.1	
1356.0					J	103.2	41.8	341.2	1307.8	9641.5	
1318.2											
				Min	I	-24.8	-30.7	-2574.1	-5881.6	-27488.7	
-1047.7					J	-24.9	-30.7	-2528.6	-5773.5	-25495.5	
-1021.2											
			c mob ~2	Max	I	103.4	26.9	342.6	5298.6	9390.4	
927.6					J	102.3	26.9	345.5	5219.6	9580.0	
906.7											
				Min	I	-25.9	-30.7	-2576.2	-1226.3	-27857.2	
-966.8					J	-25.9	-30.7	-2530.7	-1217.1	-25858.0	
-942.4											
			pp		I	228.3	10.7	-5979.8	396.1	-52054.8	
413.5					J	221.6	10.7	-5742.2	396.1	-46194.5	
402.8											
			perm		I	58.8	2.6	-1502.0	98.9	-13855.5	
98.8					J	57.5	2.6	-1457.0	98.9	-12376.2	
96.2											

	vento	I	1152.9	566.7	-5.3	-2484.4	-670.6
3779.3		J	1152.3	552.8	-5.3	-2453.3	-663.9
3219.6							
	attrito	I	4205.7	272.7	-29.0	-570.0	-3740.4
1835.0		J	4205.7	272.7	-29.0	-570.0	-3711.4
1562.3							
	SLC1 Max	I	6964.4	1590.1	1446.1	3390.9	14879.2
18035.7		J	6964.4	1590.1	1446.1	3390.9	14861.5
17051.7	Min	I	-8749.6	-1657.8	-1391.5	-3283.7	-17852.2 -
18934.1		J	-8749.6	-1657.8	-1391.5	-3283.7	-16743.1 -
18184.0							
	SLC2 Max	I	6818.4	1431.3	1481.5	3463.8	16060.8
20158.6		J	6818.4	1431.3	1481.5	3463.8	15190.3
20033.0	Min	I	-8242.0	-1364.8	-1227.9	-3177.6	-13860.5 -
22492.0		J	-8242.0	-1364.8	-1227.9	-3177.6	-13002.9 -
22624.5							
	SLC3 Max	I	8122.1	1786.6	1422.0	3095.7	15809.9
17279.4		J	8122.1	1786.6	1422.0	3095.7	15214.3
17592.9	Min	I	-7113.3	-1654.4	-1481.4	-3659.7	-13804.4 -
18585.0		J	-7113.3	-1654.4	-1481.4	-3659.7	-12462.6 -
18499.6							
	SLV1 53 Max	I	6512.3	2055.6	1103.2	7565.4	9875.2
29977.8		J	6512.3	2055.6	1103.2	7565.4	9512.0
29157.0	Min	I	-6422.4	-1915.0	-1143.2	-6073.5	-13751.8 -
42054.7		J	-6422.4	-1915.0	-1143.2	-6073.5	-13151.2 -
41282.6							
	SLV2 53 Max	I	6378.9	2076.9	951.8	7321.3	13945.7
35856.0		J	6378.9	2076.9	951.8	7321.3	13540.1
34197.3	Min	I	-7494.5	-1917.6	-1348.5	-5603.9	-12858.3 -
38928.0		J	-7494.5	-1917.6	-1348.5	-5603.9	-12255.2 -
39143.1							
	SLV3 53 Max	I	6770.3	2870.7	1044.1	5787.0	14274.7
33704.8		J	6770.3	2870.7	1044.1	5787.0	13718.4
32162.8	Min	I	-5480.2	-2088.1	-1420.2	-6130.6	-13949.9 -
31897.7		J	-5480.2	-2088.1	-1420.2	-6130.6	-12709.8 -
31548.0							
	SLV1 143 Max	I	920.2	470.8	194.1	535.1	3121.5
8992.1		J	920.2	470.8	194.1	535.1	2981.2
9162.9							

	Min	I	-3014.7	-269.0	-105.3	-1146.2	-1765.6	-3200.3
		J	-3014.7	-269.0	-105.3	-1146.2	-1684.8	-3323.8
SLV2 143	Max	I	732.7	270.1	218.3	271.7	4519.2	3231.3
		J	732.7	270.1	218.3	271.7	4300.9	2961.2
	Min	I	-3570.5	-67.4	-35.3	-280.9	-999.1	-1523.4
		J	-3570.5	-67.4	-35.3	-280.9	-963.8	-1478.9
SLV3 143	Max	I	6777.4	2238.5	826.1	5306.4	9444.5	31515.1
		J	6777.4	2238.5	826.1	5306.4	9233.4	31186.5
	Min	I	-6904.3	-2519.7	-802.4	-5515.3	-8291.4	-26874.6
		J	-6904.3	-2519.7	-802.4	-5515.3	-8480.3	-26030.1
SLC	Max	I	8122.1	1786.6	1481.5	3463.8	16060.8	20158.6
		J	8122.1	1786.6	1481.5	3463.8	15214.3	20033.0
	Min	I	-8749.6	-1657.8	-1481.4	-3659.7	-17852.2	-22492.0
		J	-8749.6	-1657.8	-1481.4	-3659.7	-16743.1	-22624.5
INV SL~1	Max	I	6161.6	2375.7	-6580.8	6602.5	-54500.2	30731.2
		J	6153.8	2375.7	-6298.2	6602.5	-47573.8	29545.9
	Min	I	-6092.7	-2085.0	-8589.6	-4697.1	-76873.1	-32913.1
		J	-6100.5	-2085.0	-8307.0	-4697.1	-69038.6	-32242.5
INV SLV	Max	I	9095.6	3555.5	-6130.8	9652.4	-48802.3	45822.8
		J	9087.7	3555.5	-5848.2	9652.4	-42082.3	44052.3
	Min	I	-9278.8	-3132.9	-9142.8	-7290.1	-82347.6	-49604.8
		J	-9286.7	-3132.9	-8860.2	-7290.1	-74266.0	-48592.7
INV SLU	Max	I	7243.6	952.5	-6975.3	10826.9	-47503.6	8400.7
		J	7230.9	940.0	-6688.9	10692.1	-39946.7	7460.0
	Min	I	-6463.2	-906.4	-13622.4	-10450.5	-132239.2	-6780.7
		J	-6470.7	-893.9	-13179.5	-10276.6	-119586.8	-5886.4
INV TO~1	Max	I	7243.6	2375.7	-6580.8	10826.9	-47503.6	30731.2
		J	7230.9	2375.7	-6298.2	10692.1	-39946.7	29545.9
	Min	I	-6463.2	-2085.0	-13622.4	-10450.5	-132239.2	-32913.1
		J	-6470.7	-2085.0	-13179.5	-10276.6	-119586.8	-32242.5
INV TO~2	Max	I	9095.6	3555.5	-6130.8	10826.9	-47503.6	

45822.8					J	9087.7	3555.5	-5848.2	10692.1	-39946.7
44052.3				Min	I	-9278.8	-3132.9	-13622.4	-10450.5	-132239.2
49604.8					J	-9286.7	-3132.9	-13179.5	-10276.6	-119586.8
48592.7										
68	3	5	c mob ~1	Max	I	103.2	41.8	341.2	1300.8	9641.7
1318.3					J	102.0	41.8	344.3	1323.7	9855.3
1281.5				Min	I	-24.9	-30.7	-2528.6	-5760.2	-25471.3
-1020.9					J	-25.0	-30.7	-2483.1	-5651.1	-23548.0
-995.4										
			c mob ~2	Max	I	102.3	26.8	345.5	5229.1	9581.2
906.8					J	101.2	26.8	348.6	5148.5	9787.7
887.4				Min	I	-25.9	-30.7	-2530.7	-1212.4	-25826.4
-941.9					J	-26.0	-30.7	-2485.2	-1205.4	-23897.0
-919.0										
			pp		I	221.6	10.6	-5742.2	476.6	-46110.0
404.9					J	216.0	10.6	-5539.5	476.6	-40469.9
394.3										
			perm		I	57.5	2.5	-1457.0	120.4	-12354.2
96.7					J	56.3	2.5	-1412.1	120.4	-10919.9
94.2										
			vento		I	1153.3	550.7	-5.3	-2240.2	-224.4
3218.6					J	1152.7	536.8	-5.3	-2209.0	-217.7
2674.9										
			attrito		I	4206.2	265.2	-29.0	-461.3	-2093.9
1558.1					J	4206.2	265.2	-29.0	-461.3	-2064.9
1292.9										
			SLC1	Max	I	7028.4	1546.1	1393.2	3493.4	12429.8
17043.3					J	7028.4	1546.1	1393.2	3493.4	12381.8
16702.9				Min	I	-8766.2	-1622.6	-1339.5	-3512.3	-14794.7
18174.2					J	-8766.2	-1622.6	-1339.5	-3512.3	-13778.0
17418.7										
			SLC2	Max	I	6957.6	1404.7	1457.3	3548.7	13680.5
20026.9					J	6957.6	1404.7	1457.3	3548.7	12810.9
19913.0				Min	I	-8277.2	-1328.0	-1203.8	-3038.7	-11268.2
22617.3					J	-8277.2	-1328.0	-1203.8	-3038.7	-10386.7
22762.1										
			SLC3	Max	I	8145.3	1767.9	1408.5	2880.3	14270.3
17591.7					J	8145.3	1767.9	1408.5	2880.3	13626.7
18172.4				Min	I	-7227.5	-1629.1	-1469.9	-3702.3	-12301.4

18495.7								
		J	-7227.5	-1629.1	-1469.9	-3702.3	-10948.2	-
18389.2								
	SLV1 53 Max	I	6570.3	2034.4	1078.2	7350.6	8893.8	
29156.4								
		J	6570.3	2034.4	1078.2	7350.6	8519.4	
28628.9								
	Min	I	-6503.0	-1862.3	-1108.3	-5987.3	-11342.1	-
41283.9								
		J	-6503.0	-1862.3	-1108.3	-5987.3	-10763.2	-
40470.1								
	SLV2 53 Max	I	6491.6	2051.3	955.3	7325.5	12019.3	
34208.0								
		J	6491.6	2051.3	955.3	7325.5	11568.9	
32598.5								
	Min	I	-7525.2	-1903.1	-1285.7	-5315.4	-10592.8	-
39144.3								
		J	-7525.2	-1903.1	-1285.7	-5315.4	-10020.4	-
39325.0								
	SLV3 53 Max	I	6801.0	2830.3	1031.1	5777.8	12126.2	
32158.2								
		J	6801.0	2830.3	1031.1	5777.8	11731.2	
30680.4								
	Min	I	-5560.2	-2047.0	-1357.8	-5722.9	-11507.0	-
31551.5								
		J	-5560.2	-2047.0	-1357.8	-5722.9	-10291.6	-
31366.5								
	SLV1 143 Max	I	931.7	463.8	179.9	639.8	2009.2	
9162.7								
		J	931.7	463.8	179.9	639.8	1863.2	
9338.4								
	Min	I	-3049.7	-236.9	-102.0	-1204.1	-1520.2	
-3325.3								
		J	-3049.7	-236.9	-102.0	-1204.1	-1453.2	
-3468.2								
	SLV2 143 Max	I	741.4	266.4	202.6	320.0	2993.4	
2958.8								
		J	741.4	266.4	202.6	320.0	2790.8	
2692.4								
	Min	I	-3612.3	-66.5	-40.1	-189.0	-789.1	
-1478.6								
		J	-3612.3	-66.5	-40.1	-189.0	-755.4	
-1429.2								
	SLV3 143 Max	I	6852.7	2200.1	814.6	5414.9	7402.0	
31185.9								
		J	6852.7	2200.1	814.6	5414.9	7195.8	
30866.3								
	Min	I	-6973.9	-2468.4	-755.4	-5783.5	-6663.6	-
26037.4								
		J	-6973.9	-2468.4	-755.4	-5783.5	-6841.6	-
26031.1								
	SLC Max	I	8145.3	1767.9	1457.3	3548.7	14270.3	
20026.9								
		J	8145.3	1767.9	1457.3	3548.7	13626.7	
19913.0								
	Min	I	-8766.2	-1629.1	-1469.9	-3702.3	-14794.7	-
22617.3								
		J	-8766.2	-1629.1	-1469.9	-3702.3	-13778.0	-
22762.1								
	INV SL~1 Max	I	6210.1	2340.9	-6317.2	6582.8	-48895.7	
29555.5								

					J	6203.2	2340.9	-6069.5	6582.8	-42125.9
28405.0										
				Min	I	-6134.9	-2042.7	-8256.0	-4553.2	-67472.1
32242.2										
					J	-6141.8	-2042.7	-8008.3	-4553.2	-59937.1
31711.3										
			INV SLV	Max	I	9172.2	3503.5	-5876.8	9572.0	-44117.5
44065.4										
					J	9165.3	3503.5	-5629.1	9572.0	-37499.8
42346.9										
				Min	I	-9338.2	-3069.4	-8783.7	-7125.4	-71970.3
48593.5										
					J	-9345.1	-3069.4	-8536.0	-7125.4	-64205.4
47790.9										
			INV SLU	Max	I	7232.5	927.8	-6689.0	10504.2	-42419.2
7457.0										
					J	7221.1	915.2	-6437.0	10367.4	-35101.5
6542.4										
				Min	I	-6472.2	-882.0	-13179.4	-9818.1	-116821.0
-5876.7										
					J	-6478.7	-869.5	-12783.6	-9642.8	-104620.6
-5008.2										
			INV TO~1	Max	I	7232.5	2340.9	-6317.2	10504.2	-42419.2
29555.5										
					J	7221.1	2340.9	-6069.5	10367.4	-35101.5
28405.0										
				Min	I	-6472.2	-2042.7	-13179.4	-9818.1	-116821.0
32242.2										
					J	-6478.7	-2042.7	-12783.6	-9642.8	-104620.6
31711.3										
			INV TO~2	Max	I	9172.2	3503.5	-5876.8	10504.2	-42419.2
44065.4										
					J	9165.3	3503.5	-5629.1	10367.4	-35101.5
42346.9										
				Min	I	-9338.2	-3069.4	-13179.4	-9818.1	-116821.0
48593.5										
					J	-9345.1	-3069.4	-12783.6	-9642.8	-104620.6
47790.9										
69	3	5	c mob ~1	Max	I	102.0	41.8	344.4	1321.6	9853.4
1281.6										
					J	100.9	41.8	347.8	1347.4	10085.9
1245.8										
				Min	I	-24.9	-30.7	-2483.1	-5643.4	-23550.7
-995.2										
					J	-25.0	-30.7	-2437.5	-5535.2	-21697.2
-970.6										
			c mob ~2	Max	I	101.2	26.8	348.6	5162.1	9787.9
887.6										
					J	100.1	26.8	352.0	5082.3	10013.9
868.5										
				Min	I	-26.0	-30.7	-2485.2	-1207.1	-23892.0
-918.5										
					J	-26.1	-30.7	-2439.6	-1202.1	-22032.4
-895.8										
			pp		I	216.0	10.4	-5539.5	549.1	-40470.4
396.4										
					J	210.3	10.4	-5336.8	549.1	-35033.0
385.9										
			perm		I	56.3	2.5	-1412.1	140.0	-10920.0
94.8										
					J	55.0	2.5	-1367.1	140.0	-9530.6

92.2								
		vento	I	1153.6	534.7	-5.3	-2208.6	-221.5
2675.1								
			J	1153.0	520.8	-5.3	-2177.4	-214.8
2147.5								
		attrito	I	4206.7	257.7	-29.0	-457.6	-2065.7
1293.3								
			J	4206.7	257.7	-29.0	-457.6	-2036.7
1035.7								
		SLC1 Max	I	7087.3	1505.4	1340.5	3482.7	12356.2
16696.4								
			J	7087.3	1505.4	1340.5	3482.7	12279.0
16584.9								
		Min	I	-8781.7	-1588.6	-1288.0	-3479.9	-13720.3
17405.9								
			J	-8781.7	-1588.6	-1288.0	-3479.9	-12716.0
17382.5								
		SLC2 Max	I	7086.7	1378.9	1433.4	3520.7	12796.7
19903.0								
			J	7086.7	1378.9	1433.4	3520.7	12275.5
19789.2								
		Min	I	-8309.5	-1296.5	-1191.0	-3020.7	-10361.4
22749.5								
			J	-8309.5	-1296.5	-1191.0	-3020.7	-10328.9
22931.4								
		SLC3 Max	I	8167.5	1751.1	1395.1	2875.4	13561.6
18166.2								
			J	8167.5	1751.1	1395.1	2875.4	12967.0
18717.2								
		Min	I	-7333.0	-1604.1	-1458.7	-3677.6	-10976.8
18381.5								
			J	-7333.0	-1604.1	-1458.7	-3677.6	-9608.6
18255.0								
		SLV1 53 Max	I	6624.0	2011.1	1052.7	7305.2	8501.4
28631.3								
			J	6624.0	2011.1	1052.7	7305.2	8116.6
28259.4								
		Min	I	-6577.6	-1834.6	-1073.8	-5963.2	-10732.9
40475.3								
			J	-6577.6	-1834.6	-1073.8	-5963.2	-10210.3
39624.6								
		SLV2 53 Max	I	6596.2	2026.4	957.0	7273.5	11599.1
32610.1								
			J	6596.2	2026.4	957.0	7273.5	11122.0
31044.1								
		Min	I	-7553.7	-1886.6	-1228.7	-5305.4	-9930.9
39323.7								
			J	-7553.7	-1886.6	-1228.7	-5305.4	-9387.6
39633.9								
		SLV3 53 Max	I	6829.4	2788.8	1023.8	5729.8	11706.5
30683.0								
			J	6829.4	2788.8	1023.8	5729.8	11374.2
29215.3								
		Min	I	-5633.9	-2006.8	-1296.5	-5714.8	-10258.0
31368.5								
			J	-5633.9	-2006.8	-1296.5	-5714.8	-9067.5
31164.8								
		SLV1 143 Max	I	942.3	456.8	166.2	622.3	1837.6
9338.5								
			J	942.3	456.8	166.2	622.3	1740.3

9498.8								
		Min	I	-3081.9	-210.6	-98.6	-1178.7	-1449.3
-3471.5								
			J	-3081.9	-210.6	-98.6	-1178.7	-1379.0
-3599.2								
	SLV2 143	Max	I	749.4	263.1	187.1	313.0	2755.9
2686.8								
			J	749.4	263.1	187.1	313.0	2568.8
2423.8								
		Min	I	-3650.7	-65.5	-51.5	-200.6	-750.9
-1428.7								
			J	-3650.7	-65.5	-51.5	-200.6	-717.4
-1382.4								
	SLV3 143	Max	I	6922.3	2160.3	801.7	5370.9	7165.5
30864.7								
			J	6922.3	2160.3	801.7	5370.9	6985.2
30654.1								
		Min	I	-7038.2	-2424.5	-713.7	-5761.8	-6780.8
26037.4								
			J	-7038.2	-2424.5	-713.7	-5761.8	-6989.7
26141.1								
	SLC	Max	I	8167.5	1751.1	1433.4	3520.7	13561.6
19903.0								
			J	8167.5	1751.1	1433.4	3520.7	12967.0
19789.2								
		Min	I	-8781.7	-1604.1	-1458.7	-3677.6	-13720.3
22749.5								
			J	-8781.7	-1604.1	-1458.7	-3677.6	-12716.0
22931.4								
	INV SL~1	Max	I	6255.3	2305.1	-6089.1	6635.9	-42149.1
28415.0								
			J	6248.4	2305.1	-5841.4	6635.9	-35580.0
27315.4								
		Min	I	-6173.7	-2005.6	-7959.1	-4440.7	-59905.4
31713.4								
			J	-6180.6	-2005.6	-7711.4	-4440.7	-52771.9
31185.9								
	INV SLV	Max	I	9243.4	3449.8	-5658.4	9605.6	-37534.3
42360.6								
			J	9236.5	3449.8	-5410.7	9605.6	-31093.9
40718.5								
		Min	I	-9392.9	-3013.6	-8462.2	-7002.6	-64157.5
47795.4								
			J	-9399.8	-3013.6	-8214.5	-7002.6	-56870.9
46998.1								
	INV SLU	Max	I	7222.6	903.0	-6437.1	10504.7	-35100.3
6546.8								
			J	7211.2	890.4	-6184.8	10368.9	-28004.8
5658.2								
		Min	I	-6480.1	-857.6	-12783.6	-9535.0	-104619.4
-5005.9								
			J	-6486.6	-845.1	-12387.6	-9360.8	-92847.4
-4163.0								
	INV TO~1	Max	I	7222.6	2305.1	-6089.1	10504.7	-35100.3
28415.0								
			J	7211.2	2305.1	-5841.4	10368.9	-28004.8
27315.4								
		Min	I	-6480.1	-2005.6	-12783.6	-9535.0	-104619.4
31713.4								
			J	-6486.6	-2005.6	-12387.6	-9360.8	-92847.4
31185.9								

			INV TO~2	Max	I	9243.4	3449.8	-5658.4	10504.7	-35100.3
42360.6					J	9236.5	3449.8	-5410.7	10368.9	-28004.8
40718.5				Min	I	-9392.9	-3013.6	-12783.6	-9535.0	-104619.4
47795.4					J	-9399.8	-3013.6	-12387.6	-9360.8	-92847.4
46998.1										
70	3	5	c mob ~1	Max	I	100.9	41.7	347.8	1344.3	10084.0
1245.9					J	99.9	41.7	351.5	1371.5	10332.8
1211.4				Min	I	-25.0	-30.6	-2437.5	-5529.6	-21699.8
-970.4					J	-25.1	-30.6	-2391.9	-5422.3	-19916.5
-947.0										
			c mob ~2	Max	I	100.1	26.7	352.0	5093.6	10014.1
868.6					J	99.0	26.7	355.7	5014.5	10256.6
849.7				Min	I	-26.1	-30.7	-2439.6	-1204.5	-22027.5
-895.4					J	-26.2	-30.7	-2393.9	-1200.5	-20238.1
-873.0										
			pp		I	210.3	10.3	-5336.8	611.9	-35033.4
387.7					J	204.7	10.3	-5134.1	611.9	-29798.7
377.3										
			perm		I	55.0	2.5	-1367.1	157.1	-9530.7
92.7					J	53.8	2.5	-1322.1	157.1	-8186.3
90.2										
			vento		I	1153.9	518.7	-5.3	-2177.0	-218.6
2147.7					J	1153.3	504.8	-5.3	-2145.8	-211.9
1636.0										
			attrito		I	4207.1	250.2	-29.0	-454.0	-2037.5
1036.0					J	4207.1	250.2	-29.0	-454.0	-2008.5
785.9										
			SLC1	Max	I	7145.5	1464.3	1284.8	3471.1	12253.5
16591.0					J	7145.5	1464.3	1284.8	3471.1	12146.2
17187.2				Min	I	-8796.9	-1559.9	-1233.7	-3446.0	-12658.5
17377.7					J	-8796.9	-1559.9	-1233.7	-3446.0	-11668.6
17551.4										
			SLC2	Max	I	7214.6	1351.7	1406.4	3492.7	12298.2
19779.6					J	7214.6	1351.7	1406.4	3492.7	11818.7
19674.0				Min	I	-8341.4	-1271.3	-1175.4	-3003.3	-10294.4
22918.9					J	-8341.4	-1271.3	-1175.4	-3003.3	-10374.7
23132.3										
			SLC3	Max	I	8189.9	1733.1	1378.5	2870.5	12900.0
18711.0					J	8189.9	1733.1	1378.5	2870.5	12309.1
19232.2										

	Min	I	-7437.4	-1578.4	-1452.4	-3651.6	-9636.4	-18247.4
		J	-7437.4	-1578.4	-1452.4	-3651.6	-9939.9	-18100.9
SLV1 53	Max	I	6677.0	1986.5	1025.1	7259.6	8098.5	28261.4
		J	6677.0	1986.5	1025.1	7259.6	7703.7	27980.9
	Min	I	-6651.2	-1804.6	-1037.6	-5937.6	-10180.0	-39629.6
		J	-6651.2	-1804.6	-1037.6	-5937.6	-9649.4	-38773.4
SLV2 53	Max	I	6699.9	2000.7	956.6	7220.7	11151.6	31055.5
		J	6699.9	2000.7	956.6	7220.7	10647.7	29483.8
	Min	I	-7581.8	-1868.2	-1169.2	-5295.2	-9299.1	-39632.7
		J	-7581.8	-1868.2	-1169.2	-5295.2	-8784.8	-39890.0
SLV3 53	Max	I	6857.3	2744.0	1014.8	5682.7	11349.4	29217.9
		J	6857.3	2744.0	1014.8	5682.7	10994.7	28054.3
	Min	I	-5706.6	-1965.8	-1232.6	-5706.8	-9034.3	-31166.0
		J	-5706.6	-1965.8	-1232.6	-5706.8	-7870.4	-31127.3
SLV1 143	Max	I	952.9	448.8	151.9	604.9	1713.2	9498.9
		J	952.9	448.8	151.9	604.9	1753.5	9629.8
	Min	I	-3113.7	-211.0	-96.3	-1153.5	-1375.0	-3602.4
		J	-3113.7	-211.0	-96.3	-1153.5	-1308.0	-3751.8
SLV2 143	Max	I	757.3	259.5	171.2	306.0	2534.1	2418.2
		J	757.3	259.5	171.2	306.0	2363.0	2158.7
	Min	I	-3688.7	-64.5	-64.3	-211.9	-712.9	-1382.0
		J	-3688.7	-64.5	-64.3	-211.9	-679.6	-1333.7
SLV3 143	Max	I	6991.2	2116.2	789.0	5327.5	6955.9	30652.6
		J	6991.2	2116.2	789.0	5327.5	7011.9	30443.7
	Min	I	-7102.1	-2386.9	-669.7	-5739.0	-6928.1	-26147.4
		J	-7102.1	-2386.9	-669.7	-5739.0	-7151.9	-26191.7
SLC	Max	I	8189.9	1733.1	1406.4	3492.7	12900.0	19779.6
		J	8189.9	1733.1	1406.4	3492.7	12309.1	19674.0
	Min	I	-8796.9	-1578.4	-1452.4	-3651.6	-12658.5	-22918.9
		J	-8796.9	-1578.4	-1452.4	-3651.6	-11668.6	-23132.3
INV SL~1	Max	I	6299.9	2266.3	-5862.3	6676.6	-35602.8	

27324.9					J	6293.0	2266.3	-5614.6	6676.6	-29249.1
26670.3				Min	I	-6212.1	-1972.4	-7659.9	-4339.2	-52739.7 -
31184.1					J	-6219.0	-1972.4	-7412.2	-4339.2	-45851.5 -
31377.4										
			INV SLV	Max	I	9313.7	3391.6	-5442.1	9626.8	-31127.9
40731.7					J	9306.8	3391.6	-5194.4	9626.8	-24886.7
39756.4				Min	I	-9447.1	-2963.8	-8137.4	-6890.3	-56822.5 -
46996.5					J	-9454.0	-2963.8	-7889.7	-6890.3	-49779.9 -
47279.9										
			INV SLU	Max	I	7212.7	878.2	-6184.8	10486.8	-28003.4
5662.1					J	7201.3	865.7	-5932.1	10351.9	-21133.5
4799.9				Min	I	-6488.0	-833.2	-12387.6	-9268.2	-92846.0
-4161.2					J	-6494.5	-820.7	-11991.6	-9095.2	-81503.2
-3344.2										
			INV TO~1	Max	I	7212.7	2266.3	-5862.3	10486.8	-28003.4
27324.9					J	7201.3	2266.3	-5614.6	10351.9	-21133.5
26670.3				Min	I	-6488.0	-1972.4	-12387.6	-9268.2	-92846.0 -
31184.1					J	-6494.5	-1972.4	-11991.6	-9095.2	-81503.2 -
31377.4										
			INV TO~2	Max	I	9313.7	3391.6	-5442.1	10486.8	-28003.4
40731.7					J	9306.8	3391.6	-5194.4	10351.9	-21133.5
39756.4				Min	I	-9447.1	-2963.8	-12387.6	-9268.2	-92846.0 -
46996.5					J	-9454.0	-2963.8	-11991.6	-9095.2	-81503.2 -
47279.9										
71	3	5	c mob ~1	Max	I	99.9	41.7	351.5	1367.4	10330.9
1211.5					J	98.8	41.7	359.1	1395.6	10597.5
1178.4				Min	I	-25.1	-30.6	-2391.9	-5418.9	-19918.9
-946.9					J	-25.2	-30.6	-2346.3	-5312.4	-18207.6
-925.0										
			c mob ~2	Max	I	99.0	26.7	355.7	5023.6	10256.8
849.8					J	98.0	26.7	360.4	4945.2	10517.1
831.3				Min	I	-26.2	-30.7	-2393.9	-1203.6	-20233.4
-872.6					J	-26.3	-30.7	-2348.3	-1200.2	-18515.6
-850.5										
			pp		I	204.7	10.2	-5134.1	665.4	-29798.9
378.8					J	199.0	10.2	-4931.3	665.4	-24766.8
368.6										
			perm		I	53.8	2.5	-1322.1	171.8	-8186.3
90.6										

			J	52.5	2.5	-1277.1	171.8	-6886.9
88.2								
		vento	I	1154.2	502.8	-5.3	-2145.4	-215.7
1636.2								
			J	1153.6	488.8	-5.3	-2114.3	-208.9
1140.4								
		attrito	I	4207.6	242.7	-29.0	-450.4	-2009.3
786.3								
			J	4207.6	242.7	-29.0	-450.4	-1980.3
543.6								
		SLC1 Max	I	7202.9	1422.2	1226.3	3458.6	12120.7
17193.2								
			J	7202.9	1422.2	1226.3	3458.6	11982.7
17759.4								
		Min	I	-8812.0	-1536.0	-1176.8	-3410.5	-11611.3
17546.7								
			J	-8812.0	-1536.0	-1176.8	-3410.5	-10637.8
17708.5								
		SLC2 Max	I	7341.4	1323.3	1376.0	3464.9	11840.6
19664.5								
			J	7341.4	1323.3	1376.0	3464.9	11313.9
19534.5								
		Min	I	-8372.7	-1266.5	-1156.5	-2986.7	-10340.4
23120.4								
			J	-8372.7	-1266.5	-1156.5	-2986.7	-10401.9
23346.7								
		SLC3 Max	I	8212.1	1715.0	1358.2	2865.6	12242.6
19226.1								
			J	8212.1	1715.0	1358.2	2865.6	11835.3
19717.3								
		Min	I	-7540.7	-1551.9	-1442.8	-3624.4	-9942.3
18093.4								
			J	-7540.7	-1551.9	-1442.8	-3624.4	-10248.7
17927.0								
		SLV1 53 Max	I	6729.5	1963.1	995.3	7216.2	7685.5
27982.6								
			J	6729.5	1963.1	995.3	7216.2	7281.0
27809.9								
		Min	I	-6723.9	-1772.2	-1001.8	-5911.2	-9619.1
38778.1								
			J	-6723.9	-1772.2	-1001.8	-5911.2	-9081.6
37967.2								
		SLV2 53 Max	I	6802.6	1977.0	953.8	7167.4	10676.9
29495.0								
			J	6802.6	1977.0	953.8	7167.4	10146.4
28004.5								
		Min	I	-7609.5	-1847.8	-1107.3	-5284.7	-8697.4
39888.9								
			J	-7609.5	-1847.8	-1107.3	-5284.7	-8216.7
40137.6								
		SLV3 53 Max	I	6884.8	2705.3	1003.0	5636.7	10969.8
28058.4								
			J	6884.8	2705.3	1003.0	5636.7	10668.0
27333.1								
		Min	I	-5778.4	-1927.6	-1166.3	-5698.7	-7837.6
31128.6								
			J	-5778.4	-1927.6	-1166.3	-5698.7	-7179.9
31105.6								
		SLV1 143 Max	I	963.3	439.8	137.4	587.9	1726.7
9629.9								

			J	963.3	439.8	137.4	587.9	1773.1
9731.6								
		Min	I	-3145.0	-210.8	-93.7	-1128.6	-1305.6
-3755.2								
			J	-3145.0	-210.8	-93.7	-1128.6	-1242.9
-3907.9								
	SLV2 143	Max	I	765.0	255.7	154.8	298.8	2328.7
2153.2								
			J	765.0	255.7	154.8	298.8	2174.0
1897.5								
		Min	I	-3726.0	-66.9	-77.3	-223.2	-675.1
-1333.3								
			J	-3726.0	-66.9	-77.3	-223.2	-642.1
-1281.1								
	SLV3 143	Max	I	7059.3	2067.9	774.2	5284.4	6973.1
30442.9								
			J	7059.3	2067.9	774.2	5284.4	7198.3
30358.7								
		Min	I	-7165.5	-2355.0	-628.3	-5715.0	-7090.8
26197.9								
			J	-7165.5	-2355.0	-628.3	-5715.0	-7318.0
26277.7								
	SLC	Max	I	8212.1	1715.0	1376.0	3464.9	12242.6
19664.5								
			J	8212.1	1715.0	1376.0	3464.9	11982.7
19717.3								
		Min	I	-8812.0	-1551.9	-1442.8	-3624.4	-11611.3
23120.4								
			J	-8812.0	-1551.9	-1442.8	-3624.4	-10637.8
23346.7								
	INV SL~1	Max	I	6344.0	2230.7	-5632.3	6707.3	-29273.7
26673.9								
			J	6337.1	2230.7	-5384.6	6707.3	-23098.5
26306.9								
		Min	I	-6250.2	-1943.6	-7359.8	-4248.7	-45819.3
31376.0								
			J	-6257.1	-1943.6	-7112.1	-4248.7	-39174.7
31570.5								
	INV SLV	Max	I	9383.2	3338.3	-5220.9	9638.7	-24923.4
39760.9								
			J	9376.3	3338.3	-4973.2	9638.7	-18826.2
39216.8								
		Min	I	-9500.7	-2920.6	-7811.0	-6788.6	-49731.6
47278.8								
			J	-9507.6	-2920.6	-7563.3	-6788.6	-42930.7
47564.1								
	INV SLU	Max	I	7202.7	853.4	-5932.1	10451.0	-21131.8
4803.3								
			J	7191.4	840.9	-5678.0	10317.1	-14485.7
3967.9								
		Min	I	-6495.9	-808.8	-11991.6	-9017.3	-81501.7
-3342.7								
			J	-6502.4	-796.3	-11595.6	-8845.5	-70590.1
-2552.2								
	INV TO~1	Max	I	7202.7	2230.7	-5632.3	10451.0	-21131.8
26673.9								
			J	7191.4	2230.7	-5384.6	10317.1	-14485.7
26306.9								
		Min	I	-6495.9	-1943.6	-11991.6	-9017.3	-81501.7
31376.0								
			J	-6502.4	-1943.6	-11595.6	-8845.5	-70590.1
31570.5								

		INV TO~2	Max	I	9383.2	3338.3	-5220.9	10451.0	-21131.8
39760.9									
				J	9376.3	3338.3	-4973.2	10317.1	-14485.7
39216.8									
			Min	I	-9500.7	-2920.6	-11991.6	-9017.3	-81501.7
47278.8									
				J	-9507.6	-2920.6	-11595.6	-8845.5	-70590.1
47564.1									
72	3	5 c mob ~1	Max	I	98.8	41.6	359.1	1390.4	10595.6
1178.5									
				J	97.7	41.6	371.1	1419.5	10879.8
1147.4									
			Min	I	-25.2	-30.6	-2346.3	-5311.0	-18209.9
-924.8									
				J	-25.3	-30.6	-2300.7	-5205.5	-16572.4
-904.8									
		c mob ~2	Max	I	98.0	26.6	360.4	4952.1	10517.3
831.3									
				J	96.9	26.6	371.9	4874.4	10795.3
813.2									
			Min	I	-26.3	-30.6	-2348.3	-1204.0	-18511.0
-850.2									
				J	-26.4	-30.6	-2302.7	-1201.3	-16866.9
-828.4									
		pp		I	199.0	10.1	-4931.3	709.8	-24766.9
369.9									
				J	193.4	10.1	-4728.6	709.8	-19937.6
359.8									
		perm		I	52.5	2.4	-1277.1	184.1	-6886.9
88.5									
				J	51.3	2.4	-1232.2	184.1	-5632.4
86.1									
		vento		I	1154.5	486.8	-5.3	-2113.9	-212.7
1140.6									
				J	1153.8	472.9	-5.3	-2082.7	-205.9
660.9									
		attrito		I	4208.0	235.2	-29.0	-446.9	-1981.1
544.0									
				J	4208.0	235.2	-29.0	-446.9	-1952.1
308.9									
		SLC1	Max	I	7259.6	1391.5	1165.0	3445.2	11957.2
17765.3									
				J	7259.6	1391.5	1165.0	3445.2	11788.0
18307.9									
			Min	I	-8826.9	-1511.5	-1117.7	-3373.3	-10580.7
17703.8									
				J	-8826.9	-1511.5	-1117.7	-3373.3	-9673.5
17853.1									
		SLC2	Max	I	7467.0	1293.6	1342.2	3437.5	11335.0
19525.1									
				J	7467.0	1293.6	1342.2	3437.5	10761.6
19371.3									
			Min	I	-8403.6	-1260.8	-1134.2	-2971.0	-10367.8
23335.0									
				J	-8403.6	-1260.8	-1134.2	-2971.0	-10409.1
23575.6									
		SLC3	Max	I	8234.0	1697.9	1333.9	2860.5	11810.6
19711.4									
				J	8234.0	1697.9	1333.9	2860.5	11436.5

20212.2								
		Min	I	-7642.9	-1524.7	-1430.1	-3598.1	-10250.5
17919.7								
			J	-7642.9	-1524.7	-1430.1	-3598.1	-10498.1
17737.7								
	SLV1 53	Max	I	6781.2	1937.0	963.7	7172.6	7262.8
27811.6								
			J	6781.2	1937.0	963.7	7172.6	6849.2
27737.3								
		Min	I	-6795.6	-1738.2	-964.7	-5882.0	-9051.3
37971.8								
			J	-6795.6	-1738.2	-964.7	-5882.0	-8529.8
37127.7								
	SLV2 53	Max	I	6904.4	1952.4	948.2	7113.7	10175.1
28015.4								
			J	6904.4	1952.4	948.2	7113.7	9625.0
26559.3								
		Min	I	-7636.8	-1828.5	-1043.4	-5274.5	-8129.8
40135.6								
			J	-7636.8	-1828.5	-1043.4	-5274.5	-7701.3
40447.5								
	SLV3 53	Max	I	6911.9	2664.6	988.2	5591.8	10646.2
27336.9								
			J	6911.9	2664.6	988.2	5591.8	10316.5
26660.8								
		Min	I	-5849.2	-1887.9	-1108.3	-5690.7	-7196.2
31106.2								
			J	-5849.2	-1887.9	-1108.3	-5690.7	-7385.6
31199.4								
	SLV1 143	Max	I	973.6	430.0	123.2	570.5	1746.6
9731.7								
			J	973.6	430.0	123.2	570.5	1798.6
9804.5								
		Min	I	-3175.9	-211.0	-91.0	-1104.0	-1240.5
-3911.2								
			J	-3175.9	-211.0	-91.0	-1104.0	-1173.3
-4048.6								
	SLV2 143	Max	I	772.6	251.7	138.2	291.4	2140.0
1892.1								
			J	772.6	251.7	138.2	291.4	2001.8
1640.4								
		Min	I	-3762.9	-70.2	-91.5	-234.3	-637.7
-1280.7								
			J	-3762.9	-70.2	-91.5	-234.3	-605.2
-1230.7								
	SLV3 143	Max	I	7126.7	2015.5	756.8	5242.3	7159.7
30357.8								
			J	7126.7	2015.5	756.8	5242.3	7373.6
30317.5								
		Min	I	-7228.4	-2323.8	-588.6	-5690.0	-7257.5
26284.0								
			J	-7228.4	-2323.8	-588.6	-5690.0	-7486.3
26486.2								
	SLC	Max	I	8234.0	1697.9	1342.2	3445.2	11957.2
19711.4								
			J	8234.0	1697.9	1342.2	3445.2	11788.0
20212.2								
		Min	I	-8826.9	-1524.7	-1430.1	-3598.1	-10580.7
23335.0								
			J	-8826.9	-1524.7	-1430.1	-3598.1	-10498.1
23575.6								

		INV SL~1	Max	I	6387.4	2192.9	-5398.0	6726.6	-23120.8	26310.2
				J	6380.5	2192.9	-5150.3	6726.6	-17214.2	26215.1
			Min	I	-6287.9	-1915.0	-7065.4	-4167.4	-39142.5	-31568.8
				J	-6294.8	-1915.0	-6817.7	-4167.4	-32756.6	-31829.8
		INV SLV	Max	I	9451.8	3281.8	-4993.2	9639.3	-18859.7	39220.8
				J	9444.9	3281.8	-4745.5	9639.3	-13041.4	39084.5
			Min	I	-9553.7	-2877.6	-7493.4	-6695.1	-42882.4	-47562.4
				J	-9560.7	-2877.6	-7245.7	-6695.1	-36345.7	-47947.5
		INV SLU	Max	I	7192.7	828.7	-5678.0	10398.0	-14483.9	3970.8
				J	7181.4	816.1	-5414.8	10265.0	-8061.6	3162.6
			Min	I	-6503.7	-784.4	-11595.6	-8781.7	-70588.4	-2551.1
				J	-6510.2	-771.9	-11199.6	-8611.2	-60110.5	-1787.4
		INV TO~1	Max	I	7192.7	2192.9	-5398.0	10398.0	-14483.9	26310.2
				J	7181.4	2192.9	-5150.3	10265.0	-8061.6	26215.1
			Min	I	-6503.7	-1915.0	-11595.6	-8781.7	-70588.4	-31568.8
				J	-6510.2	-1915.0	-11199.6	-8611.2	-60110.5	-31829.8
		INV TO~2	Max	I	9451.8	3281.8	-4993.2	10398.0	-14483.9	39220.8
				J	9444.9	3281.8	-4745.5	10265.0	-8061.6	39084.5
			Min	I	-9553.7	-2877.6	-11595.6	-8781.7	-70588.4	-47562.4
				J	-9560.7	-2877.6	-11199.6	-8611.2	-60110.5	-47947.5
73	3	5 c mob ~1	Max	I	97.7	41.6	371.1	1413.3	10877.9	1147.4
				J	96.6	41.6	383.9	1443.3	11179.4	1118.3
			Min	I	-25.3	-30.6	-2300.7	-5206.1	-16574.6	-904.7
				J	-25.4	-30.6	-2255.2	-5101.5	-15012.6	-886.2
		c mob ~2	Max	I	96.9	26.6	371.9	4879.2	10795.5	813.3
				J	95.8	26.6	384.6	4802.1	11090.9	795.7
			Min	I	-26.4	-30.6	-2302.7	-1205.8	-16862.4	-828.2
				J	-26.5	-30.6	-2257.1	-1203.7	-15293.5	-806.9
		pp		I	193.4	10.0	-4728.6	745.7	-19937.5	360.8
				J	187.7	10.0	-4525.9	745.7	-15310.9	350.8
		perm		I	51.3	2.4	-1232.2	194.2	-5632.4	

86.4								
			J	50.0	2.4	-1187.2	194.2	-4422.9
84.0								
		vento	I	1154.6	470.8	-5.3	-2082.3	-209.6
661.1								
			J	1154.0	456.9	-5.3	-2051.2	-202.8
197.3								
		attrito	I	4208.4	227.6	-29.0	-443.4	-1953.0
309.2								
			J	4208.4	227.6	-29.0	-443.4	-1924.0
81.6								
		SLC1 Max	I	7315.6	1362.2	1124.3	3431.1	11762.4
18306.2								
			J	7315.6	1362.2	1124.3	3431.1	11561.7
19265.7								
		Min	I	-8841.7	-1486.4	-1056.4	-3334.6	-9620.0 -
17848.4								
			J	-8841.7	-1486.4	-1056.4	-3334.6	-9775.2 -
17984.6								
		SLC2 Max	I	7591.6	1262.7	1304.8	3410.6	10782.0
19362.1								
			J	7591.6	1262.7	1304.8	3410.6	10711.5
19211.9								
		Min	I	-8434.1	-1253.7	-1108.1	-2956.3	-10375.2 -
23564.6								
			J	-8434.1	-1253.7	-1108.1	-2956.3	-10404.4 -
23825.3								
		SLC3 Max	I	8255.8	1679.8	1305.3	2855.4	11418.0
20206.2								
			J	8255.8	1679.8	1305.3	2855.4	11036.1
20691.0								
		Min	I	-7744.0	-1496.7	-1421.7	-3571.3	-10499.3 -
17730.4								
			J	-7744.0	-1496.7	-1421.7	-3571.3	-10688.7 -
17551.5								
		SLV1 53 Max	I	6832.4	1908.1	931.6	7128.5	6830.9
27738.8								
			J	6832.4	1908.1	931.6	7128.5	6408.8
27710.8								
		Min	I	-6866.4	-1707.6	-926.4	-5850.1	-8501.0 -
37132.4								
			J	-6866.4	-1707.6	-926.4	-5850.1	-8042.6 -
36303.4								
		SLV2 53 Max	I	7005.3	1928.3	939.7	7059.6	9651.0
26570.0								
			J	7005.3	1928.3	939.7	7059.6	9087.3
25213.1								
		Min	I	-7663.7	-1807.0	-977.8	-5265.0	-7615.4 -
40445.6								
			J	-7663.7	-1807.0	-977.8	-5265.0	-7469.6 -
40701.2								
		SLV3 53 Max	I	6938.5	2620.5	970.1	5548.1	10294.6
26664.5								
			J	6938.5	2620.5	970.1	5548.1	9935.8
26024.7								
		Min	I	-5919.1	-1847.0	-1074.9	-5682.8	-7401.3 -
31200.0								
			J	-5919.1	-1847.0	-1074.9	-5682.8	-7540.2 -
31342.9								
		SLV1 143 Max	I	983.8	419.2	109.0	552.8	1772.5

9804.6			J	983.8	419.2	109.0	552.8	1829.6
9848.9		Min	I	-3206.4	-210.8	-89.5	-1079.7	-1170.8
-4051.9			J	-3206.4	-210.8	-89.5	-1079.7	-1104.0
-4229.6								
	SLV2 143	Max	I	780.1	247.5	121.5	283.8	1968.2
1635.0			J	780.1	247.5	121.5	283.8	1846.8
1387.5		Min	I	-3799.2	-73.3	-105.0	-245.4	-600.7
-1230.4			J	-3799.2	-73.3	-105.0	-245.4	-569.0
-1183.7								
	SLV3 143	Max	I	7193.4	1959.1	736.8	5203.8	7335.0
30317.4			J	7193.4	1959.1	736.8	5203.8	7536.2
30364.0		Min	I	-7290.9	-2298.5	-549.1	-5663.8	-7426.4
26500.3			J	-7290.9	-2298.5	-549.1	-5663.8	-7655.0
27451.4								
	SLC	Max	I	8255.8	1679.8	1305.3	3431.1	11762.4
20206.2			J	8255.8	1679.8	1305.3	3431.1	11561.7
20691.0		Min	I	-8841.7	-1496.7	-1421.7	-3571.3	-10499.3
23564.6			J	-8841.7	-1496.7	-1421.7	-3571.3	-10688.7
23825.3								
	INV SL~1	Max	I	6443.7	2152.1	-5166.4	6735.3	-17236.4
26216.6			J	6436.8	2152.1	-4918.7	6735.3	-11599.3
26229.7		Min	I	-6325.2	-1890.1	-6787.6	-4094.9	-32725.3
31830.1			J	-6332.1	-1890.1	-6539.9	-4094.9	-26629.2
32203.2								
	INV SLV	Max	I	9539.6	3220.6	-4769.7	9629.5	-13074.8
39086.1			J	9532.7	3220.6	-4522.0	9629.5	-7537.1
39112.0		Min	I	-9606.3	-2840.2	-7200.4	-6609.4	-36298.8
47948.5			J	-9613.2	-2840.2	-6952.7	-6609.4	-30072.9
48501.8								
	INV SLU	Max	I	7182.7	803.9	-5414.8	10328.4	-8059.7
3165.1			J	7171.4	791.4	-5150.0	10196.4	-1861.7
2384.4		Min	I	-6511.5	-760.0	-11199.6	-8560.9	-60108.8
-1786.7			J	-6518.0	-747.5	-10803.6	-8391.7	-50066.8
-1049.4								
	INV TO~1	Max	I	7182.7	2152.1	-5166.4	10328.4	-8059.7
26216.6			J	7171.4	2152.1	-4918.7	10196.4	-1861.7
26229.7		Min	I	-6511.5	-1890.1	-11199.6	-8560.9	-60108.8
31830.1			J	-6518.0	-1890.1	-10803.6	-8391.7	-50066.8

32203.2									
		INV TO~2	Max	I	9539.6	3220.6	-4769.7	10328.4	-8059.7
39086.1									
				J	9532.7	3220.6	-4522.0	10196.4	-1861.7
39112.0									
			Min	I	-9606.3	-2840.2	-11199.6	-8560.9	-60108.8
47948.5									
				J	-9613.2	-2840.2	-10803.6	-8391.7	-50066.8
48501.8									
74	3	5 c mob ~1	Max	I	96.6	41.5	383.9	1436.0	11177.5
1118.3									
				J	95.6	41.5	397.3	1466.9	11495.7
1090.6									
			Min	I	-25.4	-30.6	-2255.2	-5103.9	-15014.6
-886.2									
				J	-25.5	-30.6	-2209.7	-5000.3	-13529.5
-868.9									
		c mob ~2	Max	I	95.8	26.5	384.6	4804.8	11091.1
795.7									
				J	94.8	26.5	398.0	4728.4	11403.2
778.8									
			Min	I	-26.5	-30.6	-2257.1	-1208.9	-15289.2
-806.7									
				J	-26.7	-30.6	-2211.6	-1207.6	-13797.0
-786.1									
		pp		I	187.7	9.9	-4525.9	773.2	-15310.7
351.5									
				J	182.1	9.9	-4323.2	773.2	-10886.8
341.6									
		perm		I	50.0	2.4	-1187.2	202.2	-4422.8
84.2									
				J	48.8	2.4	-1142.2	202.2	-3258.3
81.9									
		vento		I	1154.8	454.8	-5.3	-2050.8	-206.5
197.5									
				J	1154.1	440.9	-5.3	-2019.7	-199.7
-250.3									
		attrito		I	4208.8	220.1	-29.0	-439.9	-1924.8
82.0									
				J	4208.8	220.1	-29.0	-439.9	-1895.8
-138.1									
		SLC1	Max	I	7370.8	1332.8	1092.7	3416.1	11536.0
19259.1									
				J	7370.8	1332.8	1092.7	3416.1	11303.6
20186.7									
			Min	I	-8856.2	-1461.0	-999.6	-3294.2	-9713.2
17980.0									
				J	-8856.2	-1461.0	-999.6	-3294.2	-10064.1
18124.4									
		SLC2	Max	I	7715.2	1230.7	1263.8	3384.3	10715.5
19203.0									
				J	7715.2	1230.7	1263.8	3384.3	10975.6
19045.6									
			Min	I	-8464.1	-1245.3	-1078.0	-2942.7	-10369.6
23814.4									
				J	-8464.1	-1245.3	-1078.0	-2942.7	-10395.7
24040.6									
		SLC3	Max	I	8277.3	1661.5	1272.2	2850.2	11017.4
20685.1									

		J	8277.3	1661.5	1272.2	2850.2	10599.9	
21138.5								
	Min	I	-7844.1	-1468.0	-1408.4	-3543.3	-10689.3	-
17544.4								
		J	-7844.1	-1468.0	-1408.4	-3543.3	-10827.2	-
17346.7								
	SLV1 53 Max	I	6884.1	1876.4	903.6	7083.8	6390.4	
27712.3								
		J	6884.1	1876.4	903.6	7083.8	6535.0	
27845.9								
	Min	I	-6936.2	-1674.6	-887.0	-5815.6	-8013.8	-
36307.6								
		J	-6936.2	-1674.6	-887.0	-5815.6	-7547.4	-
35531.8								
	SLV2 53 Max	I	7105.3	1904.5	927.9	7005.3	9112.9	
25221.8								
		J	7105.3	1904.5	927.9	7005.3	8989.0	
25198.2								
	Min	I	-7690.1	-1783.3	-915.3	-5255.1	-7382.2	-
40699.3								
		J	-7690.1	-1783.3	-915.3	-5255.1	-7667.6	-
40898.4								
	SLV3 53 Max	I	6964.7	2573.0	948.4	5531.7	9913.9	
26028.1								
		J	6964.7	2573.0	948.4	5531.7	9526.1	
25453.6								
	Min	I	-5988.1	-1804.8	-1041.2	-5674.9	-7555.2	-
31342.9								
		J	-5988.1	-1804.8	-1041.2	-5674.9	-7645.3	-
31553.4								
	SLV1 143 Max	I	993.9	407.5	94.7	534.6	1803.8	
9849.0								
		J	993.9	407.5	94.7	534.6	1865.4	
9894.5								
	Min	I	-3236.6	-209.8	-87.6	-1055.7	-1103.2	
-4233.0								
		J	-3236.6	-209.8	-87.6	-1055.7	-1039.5	
-4396.5								
	SLV2 143 Max	I	787.5	243.1	104.8	275.9	1813.4	
1382.2								
		J	787.5	243.1	104.8	275.9	1708.7	
1139.1								
	Min	I	-3835.0	-76.1	-119.6	-256.4	-565.3	
-1183.4								
		J	-3835.0	-76.1	-119.6	-256.4	-536.0	
-1142.5								
	SLV3 143 Max	I	7259.4	1898.7	714.1	5165.6	7497.8	
30363.9								
		J	7259.4	1898.7	714.1	5165.6	7689.6	
30544.2								
	Min	I	-7352.8	-2272.2	-521.6	-5636.4	-7595.6	-
27451.5								
		J	-7352.8	-2272.2	-521.6	-5636.4	-7821.9	-
29210.2								
	SLC Max	I	8277.3	1661.5	1272.2	3416.1	11536.0	
20685.1								
		J	8277.3	1661.5	1272.2	3416.1	11303.6	
21138.5								
	Min	I	-8856.2	-1468.0	-1408.4	-3543.3	-10689.3	-
23814.4								
		J	-8856.2	-1468.0	-1408.4	-3543.3	-10827.2	-
24040.6								

		INV SL~1	Max	I	6500.9	2108.2	-4937.7	6733.4	-11621.5	
26231.0										
				J	6493.9	2108.2	-4690.0	6733.4	-6253.3	
26365.7										
			Min	I	-6362.1	-1864.2	-6511.9	-4030.9	-26597.9	-
32201.0										
				J	-6369.0	-1864.2	-6264.2	-4030.9	-20895.8	-
32697.8										
		INV SLV	Max	I	9628.8	3154.9	-4550.5	9608.9	-7570.4	
39113.4										
				J	9621.9	3154.9	-4302.8	9608.9	-2312.1	
39321.5										
			Min	I	-9658.2	-2801.3	-6910.7	-6531.1	-30026.1	-
48499.0										
				J	-9665.1	-2801.3	-6663.0	-6531.1	-24267.3	-
49238.0										
		INV SLU	Max	I	7172.6	779.1	-5150.0	10242.9	-1859.6	
2386.4										
				J	7161.3	766.6	-4884.2	10111.8	4113.2	
2455.8										
			Min	I	-6519.3	-735.6	-10803.6	-8354.6	-50065.1	
-1049.0										
				J	-6525.8	-723.1	-10407.8	-8186.6	-40460.9	
-1161.3										
		INV TO~1	Max	I	7172.6	2108.2	-4937.7	10242.9	-1859.6	
26231.0										
				J	7161.3	2108.2	-4690.0	10111.8	4113.2	
26365.7										
			Min	I	-6519.3	-1864.2	-10803.6	-8354.6	-50065.1	-
32201.0										
				J	-6525.8	-1864.2	-10407.8	-8186.6	-40460.9	-
32697.8										
		INV TO~2	Max	I	9628.8	3154.9	-4550.5	10242.9	-1859.6	
39113.4										
				J	9621.9	3154.9	-4302.8	10111.8	4113.2	
39321.5										
			Min	I	-9658.2	-2801.3	-10803.6	-8354.6	-50065.1	-
48499.0										
				J	-9665.1	-2801.3	-10407.8	-8186.6	-40460.9	-
49238.0										
75	3	5 c mob ~1	Max	I	95.6	41.5	397.3	1458.6	11493.8	
1090.6										
				J	94.5	41.5	411.3	1490.3	11827.9	
1064.5										
			Min	I	-25.5	-30.6	-2209.7	-5004.6	-13531.3	
-868.9										
				J	-25.6	-30.6	-2164.3	-4900.5	-12124.0	
-853.2										
		c mob ~2	Max	I	94.8	26.5	398.0	4729.0	11403.4	
778.8										
				J	93.8	26.5	412.0	4653.0	11731.4	
763.2										
			Min	I	-26.7	-30.6	-2211.6	-1213.5	-13792.9	
-786.0										
				J	-26.8	-30.6	-2166.1	-1212.9	-12378.2	
-766.7										
		pp		I	182.1	9.8	-4323.2	792.8	-10886.5	
342.2										
				J	176.4	9.8	-4120.4	792.8	-6665.3	
332.4										

	perm	I	48.8	2.3	-1142.2	208.1	-3258.2	
82.0								
		J	47.5	2.3	-1097.2	208.1	-2138.7	
79.7								
	vento	I	1154.9	438.9	-5.3	-2019.3	-203.3	
-250.1								
		J	1154.3	424.9	-5.3	-1988.1	-196.5	
-682.0								
	attrito	I	4209.2	212.6	-29.0	-436.6	-1896.7	
-137.8								
		J	4209.2	212.6	-29.0	-436.6	-1867.7	
-350.4								
	SLC1 Max	I	7425.5	1302.7	1057.0	3400.4	11277.9	
20180.1								
		J	7425.5	1302.7	1057.0	3400.4	11013.6	
21070.4								
	Min	I	-8870.5	-1435.7	-959.2	-3252.2	-10002.5	-
18120.2								
		J	-8870.5	-1435.7	-959.2	-3252.2	-10324.1	-
18263.2								
	SLC2 Max	I	7837.7	1197.6	1219.1	3358.8	10979.3	
19036.8								
		J	7837.7	1197.6	1219.1	3358.8	11192.7	
18855.1								
	Min	I	-8493.7	-1235.4	-1043.7	-2930.4	-10361.1	-
24029.8								
		J	-8493.7	-1235.4	-1043.7	-2930.4	-10363.4	-
24293.4								
	SLC3 Max	I	8298.7	1643.8	1234.3	2845.0	10581.0	
21132.7								
		J	8298.7	1643.8	1234.3	2845.0	10128.1	
21554.9								
	Min	I	-7943.2	-1438.5	-1389.7	-3514.1	-10823.5	-
17339.6								
		J	-7943.2	-1438.5	-1389.7	-3514.1	-10943.1	-
17322.1								
	SLV1 53 Max	I	6944.6	1842.0	890.8	7038.7	6531.1	
27847.2								
		J	6944.6	1842.0	890.8	7038.7	6671.5	
28064.5								
	Min	I	-7005.1	-1639.4	-846.6	-5778.5	-7518.6	-
35536.1								
		J	-7005.1	-1639.4	-846.6	-5778.5	-7078.5	-
34760.1								
	SLV2 53 Max	I	7204.3	1882.1	912.6	6951.0	8950.1	
25206.8								
		J	7204.3	1882.1	912.6	6951.0	9354.9	
25157.6								
	Min	I	-7716.2	-1757.5	-852.1	-5244.9	-7581.2	-
40896.6								
		J	-7716.2	-1757.5	-852.1	-5244.9	-7860.1	-
41111.5								
	SLV3 53 Max	I	6990.5	2527.6	922.9	5529.8	9504.0	
25457.0								
		J	6990.5	2527.6	922.9	5529.8	9095.0	
24919.7								
	Min	I	-6056.2	-1762.1	-1006.6	-5667.2	-7663.4	-
31553.4								
		J	-6056.2	-1762.1	-1006.6	-5667.2	-7772.7	-
31793.4								

	SLV1 143	Max	I	1003.9	395.0	80.6	516.0	1839.9
9895.2			J	1003.9	395.0	80.6	516.0	1905.3
9927.1		Min	I	-3266.3	-208.3	-86.9	-1032.1	-1038.7
-4399.9			J	-3266.3	-208.3	-86.9	-1032.1	-969.8
-4584.1								
	SLV2 143	Max	I	794.8	238.5	88.3	268.7	1675.7
1133.9			J	794.8	238.5	88.3	268.7	1587.4
1010.7		Min	I	-3870.2	-78.7	-132.7	-267.5	-532.2
-1142.3			J	-3870.2	-78.7	-132.7	-267.5	-503.3
-1112.3								
	SLV3 143	Max	I	7324.8	1834.4	688.5	5127.7	7652.2
30544.9			J	7324.8	1834.4	688.5	5127.7	7827.6
30801.9		Min	I	-7414.4	-2243.2	-522.4	-5607.9	-7763.1
29210.4			J	-7414.4	-2243.2	-522.4	-5607.9	-7984.6
30958.1								
	SLC	Max	I	8298.7	1643.8	1234.3	3400.4	11277.9
21132.7			J	8298.7	1643.8	1234.3	3400.4	11192.7
21554.9		Min	I	-8870.5	-1438.5	-1389.7	-3514.1	-10823.5
24029.8			J	-8870.5	-1438.5	-1389.7	-3514.1	-10943.1
24293.4								
	INV SL~1	Max	I	6557.4	2064.9	-4712.1	6721.3	-6275.2
26367.1			J	6550.5	2064.9	-4464.4	6721.3	-998.7
26569.9		Min	I	-6398.7	-1836.5	-6241.2	-3974.9	-20855.4
32695.9			J	-6405.6	-1836.5	-5993.5	-3974.9	-15701.7
33200.9								
	INV SLV	Max	I	9717.0	3090.0	-4335.9	9578.0	-2345.1
39323.2			J	9710.1	3090.0	-4088.2	9578.0	2899.2
39633.4		Min	I	-9709.7	-2759.7	-6628.7	-6460.0	-24206.9
49235.5			J	-9716.6	-2759.7	-6381.0	-6460.0	-19146.6
49986.8								
	INV SLU	Max	I	7162.5	754.4	-4884.3	10142.2	4115.4
2456.2			J	7151.2	741.8	-4617.6	10011.5	9861.9
3080.2		Min	I	-6527.0	-711.2	-10407.8	-8162.0	-40459.3
-1159.9			J	-6533.5	-698.7	-10012.0	-7993.4	-31294.2
-1826.5								
	INV TO~1	Max	I	7162.5	2064.9	-4712.1	10142.2	4115.4
26367.1			J	7151.2	2064.9	-4464.4	10011.5	9861.9
26569.9		Min	I	-6527.0	-1836.5	-10407.8	-8162.0	-40459.3
32695.9								

				J	-6533.5	-1836.5	-10012.0	-7993.4	-31294.2	-33200.9
		INV TO~2	Max	I	9717.0	3090.0	-4335.9	10142.2	4115.4	39323.2
				J	9710.1	3090.0	-4088.2	10011.5	9861.9	39633.4
			Min	I	-9709.7	-2759.7	-10407.8	-8162.0	-40459.3	-49235.5
				J	-9716.6	-2759.7	-10012.0	-7993.4	-31294.2	-49986.8
76	3	5 c mob ~1	Max	I	94.5	41.4	411.3	1481.1	11825.9	1064.6
				J	93.5	41.4	426.0	1513.6	12173.1	1038.9
			Min	I	-25.6	-30.5	-2164.3	-4906.6	-12125.7	-853.2
				J	-25.8	-30.5	-2118.9	-4799.9	-10796.6	-837.9
		c mob ~2	Max	I	93.8	26.5	412.0	4651.6	11731.6	763.2
				J	92.7	26.5	426.6	4573.5	12074.2	748.0
			Min	I	-26.8	-30.6	-2166.1	-1219.4	-12374.3	-766.6
				J	-27.0	-30.6	-2120.6	-1219.7	-11037.9	-747.6
		pp		I	176.4	9.7	-4120.4	804.9	-6665.0	332.7
				J	170.8	9.7	-3917.7	804.9	-2646.4	323.1
		perm		I	47.5	2.3	-1097.2	211.9	-2138.6	79.8
				J	46.3	2.3	-1052.3	211.9	-1064.0	77.5
		vento		I	1155.0	422.9	-5.3	-1987.8	-200.1	-681.8
				J	1154.3	409.0	-5.3	-1956.6	-193.3	-1097.7
		attrito		I	4209.6	205.1	-29.0	-433.2	-1868.5	-350.0
				J	4209.6	205.1	-29.0	-433.2	-1839.6	-555.1
		SLC1	Max	I	7479.5	1271.7	1017.3	3384.0	10988.0	21063.9
				J	7479.5	1271.7	1017.3	3384.0	10692.1	21925.4
			Min	I	-8884.6	-1409.6	-917.6	-3208.7	-10263.1	-18259.0
				J	-8884.6	-1409.6	-917.6	-3208.7	-10552.7	-18386.3
		SLC2	Max	I	7959.2	1163.5	1170.7	3334.3	11196.2	18846.4
				J	7959.2	1163.5	1170.7	3334.3	11362.7	18641.2
			Min	I	-8522.9	-1224.1	-1013.2	-2919.5	-10329.0	-24283.2
				J	-8522.9	-1224.1	-1013.2	-2919.5	-10305.7	-24528.1
		SLC3	Max	I	8319.8	1624.8	1191.6	2839.7	10109.0	

21549.2			J	8319.8	1624.8	1191.6	2839.7	9621.2
21940.3		Min	I	-8041.3	-1408.3	-1365.5	-3483.5	-10939.0
17317.4			J	-8041.3	-1408.3	-1365.5	-3483.5	-11006.8
17374.7								
	SLV1 53	Max	I	7004.3	1804.8	875.5	6993.3	6666.0
28065.5			J	7004.3	1804.8	875.5	6993.3	6812.9
28406.3		Min	I	-7073.1	-1602.0	-805.4	-5739.9	-7051.6
34764.0			J	-7073.1	-1602.0	-805.4	-5739.9	-6672.2
34083.9								
	SLV2 53	Max	I	7302.5	1861.8	893.6	6896.8	9316.4
25166.1			J	7302.5	1861.8	893.6	6896.8	9693.1
25153.2		Min	I	-7741.9	-1729.7	-788.0	-5234.2	-7774.5
41108.9			J	-7741.9	-1729.7	-788.0	-5234.2	-8043.1
41337.1								
	SLV3 53	Max	I	7015.8	2483.6	893.6	5527.1	9076.1
24922.8			J	7015.8	2483.6	893.6	5527.1	8690.7
24765.3		Min	I	-6123.5	-1721.4	-970.5	-5659.5	-7790.2
31792.9			J	-6123.5	-1721.4	-970.5	-5659.5	-7973.2
32096.7								
	SLV1 143	Max	I	1013.8	382.3	66.6	497.0	1880.0
9927.7			J	1013.8	382.3	66.6	497.0	1948.3
9931.6		Min	I	-3295.7	-206.0	-86.0	-1008.9	-968.9
-4587.6			J	-3295.7	-206.0	-86.0	-1008.9	-900.8
-4777.8								
	SLV2 143	Max	I	801.9	233.7	72.1	261.1	1554.7
1010.8			J	801.9	233.7	72.1	261.1	1482.6
1037.9		Min	I	-3905.0	-80.9	-144.8	-278.6	-499.6
-1112.2			J	-3905.0	-80.9	-144.8	-278.6	-471.0
-1105.1								
	SLV3 143	Max	I	7389.6	1800.7	659.9	5090.0	7790.3
30803.4			J	7389.6	1800.7	659.9	5090.0	7946.6
31119.5		Min	I	-7475.5	-2217.0	-520.0	-5578.2	-7926.3
30958.5			J	-7475.5	-2217.0	-520.0	-5578.2	-8140.7
32679.5								
	SLC	Max	I	8319.8	1624.8	1191.6	3384.0	11196.2
21549.2			J	8319.8	1624.8	1191.6	3384.0	11362.7
21940.3		Min	I	-8884.6	-1409.6	-1365.5	-3483.5	-10939.0
24283.2			J	-8884.6	-1409.6	-1365.5	-3483.5	-11006.8

24528.1										
		INV SL~1	Max	I	6613.3	2028.6	-4489.7	6699.4	-1031.5	
26571.5										
				J	6606.4	2028.6	-4242.0	6699.4	4344.2	
26838.5										
			Min	I	-6435.0	-1812.7	-5969.0	-3927.2	-15648.4	-
33198.8										
				J	-6441.9	-1812.7	-5721.3	-3927.2	-10748.9	-
33707.2										
		INV SLV	Max	I	9804.3	3035.7	-4126.1	9537.1	2849.9	
39635.6										
				J	9797.4	3035.7	-3878.4	9537.1	8366.7	
40041.9										
			Min	I	-9760.6	-2723.9	-6344.2	-6396.4	-19066.9	-
49983.9										
				J	-9767.5	-2723.9	-6096.5	-6396.4	-14264.0	-
50740.4										
		INV SLU	Max	I	7152.4	729.6	-4617.6	10026.4	9864.1	
3080.2										
				J	7141.0	717.1	-4350.1	9892.9	15380.7	
3680.5										
			Min	I	-6534.6	-686.8	-10012.0	-7980.9	-31292.7	
-1825.4										
				J	-6541.1	-674.3	-9616.2	-7808.8	-22567.5	
-2467.8										
		INV TO~1	Max	I	7152.4	2028.6	-4489.7	10026.4	9864.1	
26571.5										
				J	7141.0	2028.6	-4242.0	9892.9	15380.7	
26838.5										
			Min	I	-6534.6	-1812.7	-10012.0	-7980.9	-31292.7	-
33198.8										
				J	-6541.1	-1812.7	-9616.2	-7808.8	-22567.5	-
33707.2										
		INV TO~2	Max	I	9804.3	3035.7	-4126.1	10026.4	9864.1	
39635.6										
				J	9797.4	3035.7	-3878.4	9892.9	15380.7	
40041.9										
			Min	I	-9760.6	-2723.9	-10012.0	-7980.9	-31292.7	-
49983.9										
				J	-9767.5	-2723.9	-9616.2	-7808.8	-22567.5	-
50740.4										
77	3	4 c mob ~1	Max	I	93.5	41.4	426.0	1497.5	12176.5	
1038.9										
				J	92.5	41.4	441.4	1535.3	12542.2	
1013.4										
			Min	I	-25.8	-30.5	-2118.9	-4803.8	-10781.8	
-838.0										
				J	-25.9	-30.5	-2073.5	-4694.2	-9531.9	
-822.9										
		c mob ~2	Max	I	92.7	26.4	426.6	4563.5	12078.8	
748.0										
				J	91.7	26.4	442.1	4482.5	12437.4	
732.8										
			Min	I	-26.9	-30.6	-2120.6	-1221.1	-11018.0	
-747.6										
				J	-27.1	-30.6	-2075.2	-1225.8	-9760.5	
-728.7										
		pp		I	170.8	9.6	-3917.7	808.2	-2584.2	
323.0										
				J	166.0	9.6	-3745.4	808.2	1246.8	
313.4										

	perm	I	46.3	2.3	-1052.3	213.3	-1047.1	77.5
		J	45.0	2.3	-1007.3	213.3	-17.5	75.2
	vento	I	1155.1	406.9	-5.3	-1809.0	221.2	-1099.0
		J	1154.4	393.0	-5.3	-1777.9	228.0	-1498.9
	attrito	I	4209.9	197.6	-29.0	-358.5	-316.8	-560.2
		J	4209.9	197.6	-29.0	-358.5	-287.8	-757.8
	SLC1 Max	I	7529.6	1241.7	976.0	3428.3	9458.2	21925.9
		J	7529.6	1241.7	976.0	3428.3	9593.7	22783.8
	Min	I	-8897.7	-1383.9	-877.5	-3298.6	-9461.6	-18379.5
		J	-8897.7	-1383.9	-877.5	-3298.6	-9718.6	-18491.9
	SLC2 Max	I	8072.4	1131.4	1121.7	3341.6	9542.1	18639.2
		J	8072.4	1131.4	1121.7	3341.6	9828.2	18468.4
	Min	I	-8549.8	-1212.2	-999.2	-2777.4	-8502.6	-24526.9
		J	-8549.8	-1212.2	-999.2	-2777.4	-8453.6	-24736.8
	SLC3 Max	I	8339.4	1605.4	1147.7	2853.5	9438.5	21942.0
		J	8339.4	1605.4	1147.7	2853.5	8952.2	22334.7
	Min	I	-8132.5	-1378.7	-1338.2	-3583.6	-9946.4	-17378.8
		J	-8132.5	-1378.7	-1338.2	-3583.6	-9917.6	-17400.8
	SLV1 53 Max	I	7060.0	1769.8	858.5	6834.3	7311.6	28403.8
		J	7060.0	1769.8	858.5	6834.3	7403.1	28865.3
	Min	I	-7136.3	-1568.5	-765.9	-5951.8	-7825.4	-34083.1
		J	-7136.3	-1568.5	-765.9	-5951.8	-7728.7	-33476.2
	SLV2 53 Max	I	7394.0	1843.6	875.1	6749.8	9542.0	25158.1
		J	7394.0	1843.6	875.1	6749.8	9829.2	25123.7
	Min	I	-7765.8	-1700.7	-727.2	-5291.9	-7872.1	-41338.8
		J	-7765.8	-1700.7	-727.2	-5291.9	-7784.3	-41511.8
	SLV3 53 Max	I	7039.4	2438.3	865.1	5471.5	8073.7	24765.0
		J	7039.4	2438.3	865.1	5471.5	8655.6	25079.0
	Min	I	-6185.9	-1681.5	-935.3	-5483.1	-8850.3	-32098.5
		J	-6185.9	-1681.5	-935.3	-5483.1	-8903.0	-32360.8

	SLV1 143	Max	I	1023.0	370.5	63.0	581.4	1140.4
9931.7								
			J	1023.0	370.5	63.0	581.4	1144.9
9909.8								
		Min	I	-3322.9	-203.3	-85.9	-968.7	-1143.4
-4778.0								
			J	-3322.9	-203.3	-85.9	-968.7	-1121.0
-4981.7								
	SLV2 143	Max	I	808.5	229.4	57.2	291.8	178.1
1037.9								
			J	808.5	229.4	57.2	291.8	177.8
1067.7								
		Min	I	-3937.2	-82.8	-156.1	-206.2	-748.3
-1105.1								
			J	-3937.2	-82.8	-156.1	-206.2	-616.0
-1151.0								
	SLV3 143	Max	I	7449.9	1803.8	630.3	5158.6	6771.3
31119.8								
			J	7449.9	1803.8	630.3	5158.6	7009.3
31536.4								
		Min	I	-7532.4	-2193.0	-515.4	-5749.1	-6171.2	-
32677.4								
			J	-7532.4	-2193.0	-515.4	-5749.1	-6376.5	-
34329.9								
	SLC	Max	I	8339.4	1605.4	1147.7	3428.3	9542.1
21942.0								
			J	8339.4	1605.4	1147.7	3428.3	9828.2
22783.8								
		Min	I	-8897.7	-1383.9	-1338.2	-3583.6	-9946.4	-
24526.9								
			J	-8897.7	-1383.9	-1338.2	-3583.6	-9917.6	-
24736.8								
	INV SL~1	Max	I	6664.9	1999.0	-4260.2	6611.8	4087.5
26838.2								
			J	6658.8	1999.0	-4042.9	6611.8	9187.2
27196.5								
		Min	I	-6469.2	-1791.0	-5696.9	-4098.1	-10768.7	-
33708.0								
			J	-6475.3	-1791.0	-5479.6	-4098.1	-5984.3	-
34165.7								
	INV SLV	Max	I	9885.1	2991.3	-3905.8	9403.5	7942.1
40041.5								
			J	9879.0	2991.3	-3688.4	9403.5	13161.3
40584.6								
		Min	I	-9808.5	-2691.3	-6059.9	-6655.0	-14333.0	-
50741.5								
			J	-9814.6	-2691.3	-5842.6	-6655.0	-9586.6	-
51422.1								
	INV SLU	Max	I	7142.2	704.8	-4350.1	9651.9	13433.7
3688.5								
			J	7132.0	692.3	-4112.0	9514.5	19185.3
4264.8								
		Min	I	-6542.3	-662.4	-9616.2	-7575.6	-20403.3
-2476.2								
			J	-6547.9	-649.9	-9261.5	-7399.6	-12541.1
-3094.3								
	INV TO~1	Max	I	7142.2	1999.0	-4260.2	9651.9	13433.7
26838.2								
			J	7132.0	1999.0	-4042.9	9514.5	19185.3
27196.5								
		Min	I	-6542.3	-1791.0	-9616.2	-7575.6	-20403.3	-

33708.0				J	-6547.9	-1791.0	-9261.5	-7399.6	-12541.1	-
34165.7										
		INV TO~2	Max	I	9885.1	2991.3	-3905.8	9651.9	13433.7	
40041.5				J	9879.0	2991.3	-3688.4	9514.5	19185.3	
40584.6			Min	I	-9808.5	-2691.3	-9616.2	-7575.6	-20403.3	-
50741.5				J	-9814.6	-2691.3	-9261.5	-7399.6	-12541.1	-
51422.1										
78	3	4 c mob ~1	Max	I	92.5	41.4	441.4	1524.2	12540.2	
1013.4				J	91.5	41.4	457.7	1566.8	12925.3	
988.5			Min	I	-25.9	-30.5	-2073.5	-4703.7	-9533.4	
-823.0				J	-26.1	-30.5	-2028.1	-4595.4	-8362.5	
-808.4										
		c mob ~2	Max	I	91.7	26.4	442.1	4477.4	12437.6	
732.8				J	90.7	26.4	458.3	4397.5	12816.2	
717.7			Min	I	-27.1	-30.5	-2075.2	-1233.6	-9756.9	
-728.7				J	-27.3	-30.5	-2029.7	-1242.2	-8578.2	
-709.8										
		pp		I	166.0	9.5	-3745.4	806.2	1247.3	
313.4				J	161.2	9.5	-3573.0	806.2	4905.9	
303.9										
		perm		I	45.0	2.2	-1007.3	213.4	-17.4	
75.2				J	43.8	2.2	-962.3	213.4	967.3	
73.0										
		vento		I	1155.1	390.9	-5.3	-1778.3	224.8	
-1498.7				J	1154.4	377.0	-5.3	-1747.2	231.7	
-1882.7										
		attrito		I	4210.3	190.1	-29.0	-358.0	-288.5	
-757.4				J	4210.3	190.1	-29.0	-358.0	-259.6	
-947.5										
		SLC1	Max	I	7575.7	1214.7	934.1	3407.8	9678.4	
22778.5				J	7575.7	1214.7	934.1	3407.8	9744.2	
23600.2			Min	I	-8909.7	-1358.5	-839.2	-3245.0	-9646.5	-
18488.3				J	-8909.7	-1358.5	-839.2	-3245.0	-9870.5	-
18586.5										
		SLC2	Max	I	8176.8	1101.8	1072.6	3310.0	9875.9	
18462.4				J	8176.8	1101.8	1072.6	3310.0	10124.1	
18767.6			Min	I	-8574.4	-1199.9	-984.4	-2768.1	-8413.3	-
24728.1				J	-8574.4	-1199.9	-984.4	-2768.1	-8882.5	-
24909.9										

	SLC3	Max	I	8357.4	1586.5	1104.7	2825.2	8935.8
22329.9								
			J	8357.4	1586.5	1104.7	2825.2	8842.2
22717.4								
		Min	I	-8216.5	-1349.7	-1311.8	-3556.7	-9915.5
17396.9								
			J	-8216.5	-1349.7	-1311.8	-3556.7	-9847.8
17386.0								
	SLV1 53	Max	I	7111.2	1736.0	840.0	6785.4	7470.1
28866.0								
			J	7111.2	1736.0	840.0	6785.4	7517.7
29474.1								
		Min	I	-7194.3	-1536.1	-743.0	-5907.3	-7745.9
33479.5								
			J	-7194.3	-1536.1	-743.0	-5907.3	-7613.6
32978.2								
	SLV2 53	Max	I	7478.5	1827.1	871.7	6686.7	9894.2
25130.7								
			J	7478.5	1827.1	871.7	6686.7	10155.6
25072.9								
		Min	I	-7787.8	-1671.0	-689.9	-5276.9	-7817.5
41509.7								
			J	-7787.8	-1671.0	-689.9	-5276.9	-7692.4
41630.7								
	SLV3 53	Max	I	7061.1	2392.3	835.3	5466.8	8695.5
25072.3								
			J	7061.1	2392.3	835.3	5466.8	9334.9
25336.1								
		Min	I	-6243.1	-1642.5	-901.2	-5467.9	-8925.8
32360.4								
			J	-6243.1	-1642.5	-901.2	-5467.9	-8953.8
32698.4								
	SLV1 143	Max	I	1031.4	359.1	66.2	558.2	1135.6
9910.4								
			J	1031.4	359.1	66.2	558.2	1158.1
9865.0								
		Min	I	-3347.8	-200.3	-85.8	-939.4	-1134.3
-4984.8								
			J	-3347.8	-200.3	-85.8	-939.4	-1106.7
-5202.9								
	SLV2 143	Max	I	814.5	225.7	50.6	282.7	176.1
1067.8								
			J	814.5	225.7	50.6	282.7	175.5
1099.7								
		Min	I	-3966.6	-84.3	-164.8	-217.9	-651.6
-1151.3								
			J	-3966.6	-84.3	-164.8	-217.9	-509.9
-1236.2								
	SLV3 143	Max	I	7505.2	1804.7	599.9	5104.3	7031.9
31538.3								
			J	7505.2	1804.7	599.9	5104.3	7248.4
31943.1								
		Min	I	-7584.9	-2168.1	-516.6	-5710.2	-6307.8
34330.3								
			J	-7584.9	-2168.1	-516.6	-5710.2	-6501.9
35915.9								
	SLC	Max	I	8357.4	1586.5	1104.7	3407.8	9875.9
22778.5								
			J	8357.4	1586.5	1104.7	3407.8	10124.1
23600.2								
		Min	I	-8909.7	-1358.5	-1311.8	-3556.7	-9915.5
24728.1								

				J	-8909.7	-1358.5	-1311.8	-3556.7	-9870.5	-24909.9
			INV SL~1 Max	I	6712.7	1968.3	-4051.3	6566.4	9235.7	27197.8
				J	6706.6	1968.3	-3833.9	6566.4	14096.7	27577.8
			Min	I	-6500.4	-1768.6	-5457.1	-4062.5	-5985.1	-34164.4
				J	-6506.5	-1768.6	-5239.7	-4062.5	-1399.3	-34573.9
			INV SLV Max	I	9959.8	2945.5	-3701.0	9336.4	13233.6	40586.7
				J	9953.7	2945.5	-3483.7	9336.4	18203.4	41162.2
			Min	I	-9852.3	-2657.7	-5808.8	-6600.6	-9588.2	-51420.2
				J	-9858.3	-2657.7	-5591.5	-6600.6	-5031.1	-52028.5
			INV SLU Max	I	7133.1	680.1	-4112.0	9504.8	19181.5	4264.1
				J	7122.9	667.6	-3872.7	9368.9	25937.0	4816.8
			Min	I	-6549.0	-638.0	-9261.5	-7414.1	-12533.8	-3093.9
				J	-6554.7	-625.5	-8906.7	-7239.8	-6266.2	-3687.9
			INV TO~1 Max	I	7133.1	1968.3	-4051.3	9504.8	19181.5	27197.8
				J	7122.9	1968.3	-3833.9	9368.9	25937.0	27577.8
			Min	I	-6549.0	-1768.6	-9261.5	-7414.1	-12533.8	-34164.4
				J	-6554.7	-1768.6	-8906.7	-7239.8	-6266.2	-34573.9
			INV TO~2 Max	I	9959.8	2945.5	-3701.0	9504.8	19181.5	40586.7
				J	9953.7	2945.5	-3483.7	9368.9	25937.0	41162.2
			Min	I	-9852.3	-2657.7	-9261.5	-7414.1	-12533.8	-51420.2
				J	-9858.3	-2657.7	-8906.7	-7239.8	-6266.2	-52028.5
79	3	4	c mob ~1 Max	I	91.5	41.3	457.7	1554.8	12923.4	988.5
				J	90.5	41.3	474.7	1599.6	13326.9	964.1
			Min	I	-26.1	-30.5	-2028.1	-4606.6	-8363.9	-808.5
				J	-26.2	-30.5	-1982.7	-4499.6	-7273.3	-794.0
			c mob ~2 Max	I	90.7	26.3	458.3	4390.7	12816.4	717.6
				J	89.7	26.3	475.3	4311.9	13213.4	702.7
			Min	I	-27.3	-30.5	-2029.7	-1250.6	-8574.9	-709.8
				J	-27.4	-30.5	-1984.3	-1261.0	-7476.2	-691.1
			pp	I	161.2	9.3	-3573.0	797.7	4906.4	303.7
				J	156.4	9.3	-3400.6	797.7	8392.8	

294.3								
	perm	I	43.8	2.2	-962.3	211.8	967.4	
72.9								
		J	42.5	2.2	-917.3	211.8	1907.1	
70.7								
	vento	I	1155.0	375.0	-5.3	-1747.6	228.4	
-1882.5								
		J	1154.3	361.1	-5.3	-1716.4	235.3	
-2250.5								
	attrito	I	4210.6	182.6	-29.0	-357.5	-260.3	
-947.1								
		J	4210.6	182.6	-29.0	-357.5	-231.3	
-1129.7								
	SLC1 Max	I	7621.0	1187.3	889.0	3386.5	9826.9	
23595.0								
		J	7621.0	1187.3	889.0	3386.5	9941.3	
24380.2								
	Min	I	-8921.3	-1332.4	-800.2	-3189.8	-9799.2	-
18583.1								
		J	-8921.3	-1332.4	-800.2	-3189.8	-9987.5	-
19257.9								
	SLC2 Max	I	8280.0	1071.3	1020.3	3279.7	10170.3	
18761.8								
		J	8280.0	1071.3	1020.3	3279.7	10356.0	
19046.2								
	Min	I	-8598.3	-1186.1	-965.7	-2760.3	-8900.1	-
24901.8								
		J	-8598.3	-1186.1	-965.7	-2760.3	-9421.8	-
25119.1								
	SLC3 Max	I	8375.0	1567.7	1056.6	2796.7	8880.0	
22712.7								
		J	8375.0	1567.7	1056.6	2796.7	9398.6	
23071.7								
	Min	I	-8299.4	-1320.2	-1279.0	-3527.9	-9840.9	-
17382.1								
		J	-8299.4	-1320.2	-1279.0	-3527.9	-9777.5	-
17339.2								
	SLV1 53 Max	I	7161.6	1699.9	818.8	6736.0	7583.2	
29474.6								
		J	7161.6	1699.9	818.8	6736.0	7589.1	
30128.1								
	Min	I	-7251.2	-1501.8	-738.0	-5859.5	-7629.8	-
32981.2								
		J	-7251.2	-1501.8	-738.0	-5859.5	-7463.9	-
32601.0								
	SLV2 53 Max	I	7561.9	1809.7	876.9	6624.1	10222.7	
25079.8								
		J	7561.9	1809.7	876.9	6624.1	10439.5	
24998.0								
	Min	I	-7809.2	-1639.5	-665.7	-5259.6	-7724.8	-
41628.7								
		J	-7809.2	-1639.5	-665.7	-5259.6	-7564.2	-
41700.9								
	SLV3 53 Max	I	7082.3	2343.3	801.5	5460.9	9373.2	
25329.5								
		J	7082.3	2343.3	801.5	5460.9	9948.7	
25543.3								
	Min	I	-6299.1	-1602.4	-871.0	-5451.4	-8975.3	-
32699.4								
		J	-6299.1	-1602.4	-871.0	-5451.4	-8953.2	-

33282.0								
	SLV1 143 Max	I	1039.6	346.9	68.7	534.7	1145.0	
9865.5								
		J	1039.6	346.9	68.7	534.7	1177.6	
9797.1								
	Min	I	-3372.3	-196.6	-85.4	-910.5	-1119.6	
-5206.0								
		J	-3372.3	-196.6	-85.4	-910.5	-1089.4	
-5419.1								
	SLV2 143 Max	I	820.4	221.9	51.6	273.1	173.8	
1099.8								
		J	820.4	221.9	51.6	273.1	197.6	
1129.5								
	Min	I	-3995.3	-85.6	-171.3	-229.7	-546.7	
-1236.6								
		J	-3995.3	-85.6	-171.3	-229.7	-417.1	
-1344.8								
	SLV3 143 Max	I	7559.7	1803.7	566.8	5052.8	7270.0	
31945.0								
		J	7559.7	1803.7	566.8	5052.8	7436.2	
32365.4								
	Min	I	-7636.8	-2140.5	-521.7	-5669.6	-6434.1	-
35916.4								
		J	-7636.8	-2140.5	-521.7	-5669.6	-6614.3	-
37432.1								
	SLC Max	I	8375.0	1567.7	1056.6	3386.5	10170.3	
23595.0								
		J	8375.0	1567.7	1056.6	3386.5	10356.0	
24380.2								
	Min	I	-8921.3	-1332.4	-1279.0	-3527.9	-9840.9	-
24901.8								
		J	-8921.3	-1332.4	-1279.0	-3527.9	-9987.5	-
25119.1								
	INV SL~1 Max	I	6760.7	1935.3	-3837.1	6512.9	14146.4	
27578.9								
		J	6754.6	1935.3	-3619.7	6512.9	18750.3	
27978.4								
	Min	I	-6531.2	-1744.1	-5220.6	-4032.7	-1399.5	-
34573.0								
		J	-6537.2	-1744.1	-5003.3	-4032.7	3005.2	-
34935.9								
	INV SLV Max	I	10034.7	2896.0	-3488.4	9261.3	18277.5	
41164.0								
		J	10028.7	2896.0	-3271.0	9261.3	22970.2	
41768.9								
	Min	I	-9895.3	-2620.8	-5562.8	-6550.9	-5031.6	-
52027.0								
		J	-9901.4	-2620.8	-5345.5	-6550.9	-637.7	-
52565.5								
	INV SLU Max	I	7124.0	655.3	-3872.7	9345.7	25933.4	
4815.8								
		J	7113.8	642.8	-3632.4	9211.3	32420.2	
5344.8								
	Min	I	-6555.7	-613.6	-8906.7	-7264.9	-6259.2	
-3687.8								
		J	-6561.4	-601.1	-8552.0	-7092.4	-317.1	
-4257.4								
	INV TO~1 Max	I	7124.0	1935.3	-3837.1	9345.7	25933.4	
27578.9								
		J	7113.8	1935.3	-3619.7	9211.3	32420.2	
27978.4								

				Min	I	-6555.7	-1744.1	-8906.7	-7264.9	-6259.2	-34573.0
					J	-6561.4	-1744.1	-8552.0	-7092.4	-317.1	-34935.9
			INV TO~2	Max	I	10034.7	2896.0	-3488.4	9345.7	25933.4	41164.0
					J	10028.7	2896.0	-3271.0	9261.3	32420.2	41768.9
				Min	I	-9895.3	-2620.8	-8906.7	-7264.9	-6259.2	-52027.0
					J	-9901.4	-2620.8	-8552.0	-7092.4	-637.7	-52565.5
80	3	4	c mob ~1	Max	I	90.5	41.3	474.7	1586.9	13325.0	964.1
					J	89.5	41.3	492.6	1632.9	13747.8	939.7
				Min	I	-26.2	-30.5	-1982.7	-4512.5	-7274.6	-794.2
					J	-26.4	-30.5	-1937.3	-4406.8	-6266.2	-779.8
			c mob ~2	Max	I	89.7	26.3	475.3	4303.3	13213.6	702.6
					J	88.7	26.3	493.2	4225.7	13629.9	687.7
				Min	I	-27.4	-30.5	-1984.3	-1270.0	-7473.0	-691.1
					J	-27.6	-30.5	-1938.9	-1281.5	-6456.1	-672.4
			pp		I	156.4	9.2	-3400.6	783.0	8393.3	293.9
					J	151.6	9.2	-3228.3	783.0	11707.3	284.7
			perm		I	42.5	2.2	-917.3	208.4	1907.2	70.6
					J	41.3	2.2	-872.4	208.4	2802.0	68.5
			vento		I	1155.0	359.0	-5.3	-1716.9	232.2	-2250.3
					J	1154.2	345.1	-5.3	-1685.7	239.1	-2602.3
			attrito		I	4210.9	175.0	-29.0	-357.1	-232.1	-1129.3
					J	4210.9	175.0	-29.0	-357.1	-203.1	-1304.3
			SLC1	Max	I	7665.7	1159.4	845.2	3364.6	9968.2	24375.1
					J	7665.7	1159.4	845.2	3364.6	10094.6	25123.6
				Min	I	-8932.7	-1305.6	-783.4	-3150.8	-9916.9	-19244.8
					J	-8932.7	-1305.6	-783.4	-3150.8	-10066.9	-20242.5
			SLC2	Max	I	8382.0	1040.0	970.3	3250.9	10400.8	19040.7
					J	8382.0	1040.0	970.3	3250.9	10527.7	19698.2
				Min	I	-8621.8	-1171.0	-942.7	-2755.1	-9438.7	-25111.1
					J	-8621.8	-1171.0	-942.7	-2755.1	-9900.0	-25293.5

	SLC3	Max	I	8392.3	1547.9	1003.4	2768.2	9394.2
23067.0								
			J	8392.3	1547.9	1003.4	2768.2	9903.7
23397.7								
		Min	I	-8381.1	-1290.0	-1239.6	-3497.2	-9770.0
17335.4								
			J	-8381.1	-1290.0	-1239.6	-3497.2	-9718.7
17578.2								
	SLV1 53	Max	I	7211.2	1661.5	794.8	6686.0	7653.3
30128.4								
			J	7211.2	1661.5	794.8	6686.0	7620.2
30842.4								
		Min	I	-7307.0	-1465.5	-728.1	-5809.5	-7479.0
32603.8								
			J	-7307.0	-1465.5	-728.1	-5809.5	-7452.8
32339.8								
	SLV2 53	Max	I	7644.2	1791.1	876.4	6562.2	10504.8
25004.8								
			J	7644.2	1791.1	876.4	6562.2	10659.0
24898.5								
		Min	I	-7830.1	-1606.2	-640.2	-5241.8	-7595.7
41698.3								
			J	-7830.1	-1606.2	-640.2	-5241.8	-7596.8
41852.1								
	SLV3 53	Max	I	7103.1	2293.1	781.6	5453.9	9985.6
25536.8								
			J	7103.1	2293.1	781.6	5453.9	10498.1
25717.2								
		Min	I	-6354.2	-1563.4	-844.0	-5433.7	-8973.5
33283.0								
			J	-6354.2	-1563.4	-844.0	-5433.7	-8903.8
33806.9								
	SLV1 143	Max	I	1047.7	334.0	70.4	510.6	1162.2
9797.6								
			J	1047.7	334.0	70.4	510.6	1195.9
9706.7								
		Min	I	-3396.3	-193.2	-85.6	-883.5	-1104.9
-5422.3								
			J	-3396.3	-193.2	-85.6	-883.5	-1070.1
-5662.2								
	SLV2 143	Max	I	826.1	217.9	52.0	263.0	189.0
1129.5								
			J	826.1	217.9	52.0	263.0	266.5
1163.8								
		Min	I	-4023.3	-86.6	-175.6	-241.8	-453.1
-1345.3								
			J	-4023.3	-86.6	-175.6	-241.8	-333.7
-1457.7								
	SLV3 143	Max	I	7613.4	1800.7	531.1	5002.6	7456.9
32367.9								
			J	7613.4	1800.7	531.1	5002.6	7573.7
33160.8								
		Min	I	-7688.2	-2110.3	-525.0	-5627.5	-6547.4
37432.6								
			J	-7688.2	-2110.3	-525.0	-5627.5	-6710.8
38875.5								
	SLC	Max	I	8392.3	1547.9	1003.4	3364.6	10400.8
24375.1								
			J	8392.3	1547.9	1003.4	3364.6	10527.7
25123.6								
		Min	I	-8932.7	-1305.6	-1239.6	-3497.2	-9916.9

25111.1				J	-8932.7	-1305.6	-1239.6	-3497.2	-10066.9	-
25293.5										
			INV SL~1	Max	I	6820.2	1901.1	-3627.2	6451.5	18798.6
27979.6					J	6814.2	1901.1	-3409.8	6451.5	23133.5
28639.9										
				Min	I	-6561.5	-1717.4	-4985.9	-4009.1	3005.7	-
34934.7					J	-6567.5	-1717.4	-4768.5	-4009.1	7228.3	-
35337.3										
			INV SLV	Max	I	10127.1	2844.7	-3282.2	9178.2	23042.4
41770.9					J	10121.0	2844.7	-3064.9	9178.2	27440.3
42766.6										
				Min	I	-9937.7	-2580.7	-5319.4	-6506.4	-637.2	-
52563.5					J	-9943.8	-2580.7	-5102.1	-6506.4	3592.2	-
53161.6										
			INV SLU	Max	I	7114.8	630.5	-3632.4	9175.1	32416.7
5343.5					J	7104.6	618.0	-3390.9	9042.3	38636.4
5848.4										
				Min	I	-6562.4	-589.2	-8551.9	-7127.7	-310.3
-4257.5					J	-6568.0	-576.7	-8197.3	-6957.0	5304.2
-4802.6										
			INV TO~1	Max	I	7114.8	1901.1	-3627.2	9175.1	32416.7
27979.6					J	7104.6	1901.1	-3390.9	9042.3	38636.4
28639.9										
				Min	I	-6562.4	-1717.4	-8551.9	-7127.7	-310.3	-
34934.7					J	-6568.0	-1717.4	-8197.3	-6957.0	5304.2	-
35337.3										
			INV TO~2	Max	I	10127.1	2844.7	-3282.2	9178.2	32416.7
41770.9					J	10121.0	2844.7	-3064.9	9178.2	38636.4
42766.6										
				Min	I	-9937.7	-2580.7	-8551.9	-7127.7	-637.2	-
52563.5					J	-9943.8	-2580.7	-8197.3	-6957.0	3592.2	-
53161.6										
81	3	4	c mob ~1	Max	I	89.5	41.2	492.6	1619.3	13746.0
939.7					J	88.5	41.2	511.4	1666.5	14187.0
915.5										
				Min	I	-26.4	-30.5	-1937.3	-4421.1	-6267.3
-780.0					J	-26.6	-30.5	-1892.1	-4316.7	-5346.4
-765.7										
			c mob ~2	Max	I	88.7	26.2	493.2	4215.5	13630.1
687.6					J	87.8	26.2	512.0	4139.0	14064.5
673.0										
				Min	I	-27.6	-30.5	-1938.9	-1291.1	-6453.2
-672.5					J	-28.0	-30.5	-1893.6	-1303.9	-5523.2
-654.1										
			pp		I	151.6	9.1	-3228.3	762.3	11707.8
284.1										

			J	146.8	9.1	-3055.9	762.3	14849.5
275.0								
		perm	I	41.3	2.2	-872.4	203.5	2802.1
68.3								
			J	40.0	2.2	-827.4	203.5	3651.9
66.2								
		vento	I	1154.8	343.1	-5.3	-1686.2	235.9
-2602.2								
			J	1154.1	329.2	-5.3	-1655.1	242.9
-2938.3								
		attrito	I	4211.2	167.5	-29.0	-356.7	-203.8
-1304.0								
			J	4211.2	167.5	-29.0	-356.7	-174.9
-1471.5								
		SLC1 Max	I	7709.9	1132.5	820.4	3341.9	10120.4
25118.5								
			J	7709.9	1132.5	820.4	3341.9	10194.3
25830.2								
		Min	I	-8943.9	-1278.1	-771.5	-3134.6	-9996.9
20229.9								
			J	-8943.9	-1278.1	-771.5	-3134.6	-10770.4
21224.6								
		SLC2 Max	I	8482.9	1011.5	937.4	3223.7	10571.2
19693.6								
			J	8482.9	1011.5	937.4	3223.7	10643.0
20503.1								
		Min	I	-8644.9	-1154.4	-915.1	-2754.4	-9916.4
25285.6								
			J	-8644.9	-1154.4	-915.1	-2754.4	-10337.7
25433.0								
		SLC3 Max	I	8409.2	1527.0	945.2	2739.7	9901.4
23393.1								
			J	8409.2	1527.0	945.2	2739.7	10373.3
23707.2								
		Min	I	-8461.9	-1259.3	-1193.4	-3464.8	-9782.5
17572.8								
			J	-8461.9	-1259.3	-1193.4	-3464.8	-10108.8
18577.7								
		SLV1 53 Max	I	7260.0	1620.9	767.8	6635.8	7683.1
30842.7								
			J	7260.0	1620.9	767.8	6635.8	7655.6
31552.6								
		Min	I	-7361.8	-1427.4	-713.0	-5755.8	-7433.6
32342.6								
			J	-7361.8	-1427.4	-713.0	-5755.8	-8032.2
32166.6								
		SLV2 53 Max	I	7725.5	1771.1	869.9	6501.2	10722.7
24905.2								
			J	7725.5	1771.1	869.9	6501.2	10818.0
24774.2								
		Min	I	-7850.6	-1571.2	-613.4	-5221.4	-7633.9
41849.5								
			J	-7850.6	-1571.2	-613.4	-5221.4	-7670.2
41951.4								
		SLV3 53 Max	I	7123.5	2246.8	766.3	5445.6	10533.6
25710.6								
			J	7123.5	2246.8	766.3	5445.6	10988.5
25898.6								
		Min	I	-6408.4	-1525.1	-813.1	-5414.8	-8923.0
33808.0								

		J	-6408.4	-1525.1	-813.1	-5414.8	-8889.3	-34272.3
	SLV1 143 Max	I	1055.6	320.4	71.3	485.9	1179.2	9707.3
		J	1055.6	320.4	71.3	485.9	1217.1	9594.6
	Min	I	-3420.0	-189.5	-85.1	-857.9	-1085.2	-5665.3
		J	-3420.0	-189.5	-85.1	-857.9	-1041.8	-5890.2
	SLV2 143 Max	I	831.7	213.8	51.8	252.7	255.9	1163.8
		J	831.7	213.8	51.8	252.7	343.4	1196.9
	Min	I	-4050.8	-87.3	-177.5	-254.1	-370.4	-1458.3
		J	-4050.8	-87.3	-177.5	-254.1	-272.8	-1574.8
	SLV3 143 Max	I	7666.4	1795.5	492.9	4956.4	7593.5	33163.9
		J	7666.4	1795.5	492.9	4956.4	7661.8	34556.6
	Min	I	-7739.0	-2077.4	-528.1	-5583.7	-6644.6	-38876.1
		J	-7739.0	-2077.4	-528.1	-5583.7	-6788.1	-40243.6
	SLC Max	I	8482.9	1527.0	945.2	3341.9	10571.2	25118.5
		J	8482.9	1527.0	945.2	3341.9	10643.0	25830.2
	Min	I	-8943.9	-1278.1	-1193.4	-3464.8	-9996.9	-25285.6
		J	-8943.9	-1278.1	-1193.4	-3464.8	-10770.4	-25433.0
	INV SL~1 Max	I	6879.0	1869.0	-3421.8	6383.1	23180.7	28641.3
		J	6873.0	1869.0	-3204.5	6383.1	27363.0	29700.9
	Min	I	-6591.3	-1688.6	-4748.6	-3990.1	7229.4	-35336.4
		J	-6597.4	-1688.6	-4531.2	-3990.1	11214.6	-35689.1
	INV SLV Max	I	10218.3	2796.8	-3082.9	9088.4	27510.7	42769.2
		J	10212.2	2796.8	-2865.5	9088.4	31788.4	44363.5
	Min	I	-9979.5	-2537.5	-5072.2	-6465.2	3593.6	-53159.9
		J	-9985.5	-2537.5	-4854.8	-6465.2	7575.6	-53683.3
	INV SLU Max	I	7105.6	605.8	-3390.9	8993.8	38633.0	5846.8
		J	7095.5	593.3	-3148.2	8862.6	44583.9	6327.5
	Min	I	-6569.0	-564.8	-8197.3	-7001.9	5310.6	-4803.0
		J	-6574.9	-552.3	-7842.7	-6832.9	10590.4	-5323.5
	INV TO~1 Max	I	7105.6	1869.0	-3390.9	8993.8	38633.0	28641.3
		J	7095.5	1869.0	-3148.2	8862.6	44583.9	

29700.9				Min	I	-6591.3	-1688.6	-8197.3	-7001.9	5310.6	-
35336.4					J	-6597.4	-1688.6	-7842.7	-6832.9	10590.4	-
35689.1											
			INV TO~2	Max	I	10218.3	2796.8	-3082.9	9088.4	38633.0	
42769.2					J	10212.2	2796.8	-2865.5	9088.4	44583.9	
44363.5											
				Min	I	-9979.5	-2537.5	-8197.3	-7001.9	3593.6	-
53159.9					J	-9985.5	-2537.5	-7842.7	-6832.9	7575.6	-
53683.3											
82	3	4	c mob ~1	Max	I	88.5	41.2	511.4	1651.8	14185.1	
915.4					J	87.5	41.2	531.0	1700.2	14642.8	
891.4											
				Min	I	-26.6	-30.5	-1892.1	-4332.4	-5347.4	
-766.0					J	-27.1	-30.5	-1847.0	-4229.3	-4611.6	
-751.7											
			c mob ~2	Max	I	87.8	26.2	512.0	4127.3	14064.7	
672.9					J	86.8	26.2	531.6	4051.9	14515.8	
658.5											
				Min	I	-28.0	-30.5	-1893.6	-1314.1	-5520.5	
-654.3					J	-28.5	-30.5	-1848.4	-1328.1	-4745.4	
-636.1											
			pp		I	146.8	9.0	-3055.9	736.0	14850.0	
274.3					J	142.0	9.0	-2883.5	736.0	17819.3	
265.2											
			perm		I	40.0	2.1	-827.4	197.0	3652.0	
66.0					J	38.7	2.1	-782.4	197.0	4456.8	
63.9											
			vento		I	1154.7	327.1	-5.3	-1655.5	239.8	
-2938.1					J	1154.0	313.2	-5.3	-1624.4	246.8	
-3258.2											
			attrito		I	4211.5	160.0	-29.0	-356.4	-175.6	
-1471.2					J	4211.5	160.0	-29.0	-356.4	-146.6	
-1631.2											
			SLC1	Max	I	7753.5	1105.7	788.9	3318.7	10219.0	
25825.1					J	7753.5	1105.7	788.9	3318.7	10241.9	
26499.8											
				Min	I	-8954.7	-1249.9	-755.9	-3123.8	-10711.5	-
21212.2					J	-8954.7	-1249.9	-755.9	-3123.8	-11432.8	-
22172.8											
			SLC2	Max	I	8582.8	995.1	897.8	3198.0	10685.4	
20499.3					J	8582.8	995.1	897.8	3198.0	10851.3	
21286.8											
				Min	I	-8667.5	-1136.4	-882.8	-2755.8	-10351.4	-
25425.2					J	-8667.5	-1136.4	-882.8	-2755.8	-10726.4	-

25537.6								
	SLC3	Max	I	8425.7	1504.9	881.8	2711.2	10370.6
23702.8			J	8425.7	1504.9	881.8	2711.2	10782.2
24038.0		Min	I	-8541.7	-1228.1	-1140.5	-3430.6	-10076.8
- 18572.3			J	-8541.7	-1228.1	-1140.5	-3430.6	-10893.2
- 19537.0								
	SLV1 53	Max	I	7308.2	1578.1	737.8	6585.3	7675.8
31552.7			J	7308.2	1578.1	737.8	6585.3	7960.4
32325.5		Min	I	-7415.7	-1400.8	-692.6	-5698.5	-8013.1
- 32169.1			J	-7415.7	-1400.8	-692.6	-5698.5	-8563.8
- 32009.8								
	SLV2 53	Max	I	7805.9	1749.9	857.1	6441.1	10880.2
24780.7			J	7805.9	1749.9	857.1	6441.1	10974.9
24624.5		Min	I	-7870.6	-1535.3	-585.3	-5198.6	-7706.2
- 41948.9			J	-7870.6	-1535.3	-585.3	-5198.6	-7877.0
- 41999.0								
	SLV3 53	Max	I	7143.5	2197.5	750.1	5436.1	11022.9
25892.1			J	7143.5	2197.5	750.1	5436.1	11432.4
26031.4		Min	I	-6461.8	-1485.9	-780.2	-5394.7	-8911.1
- 34273.4			J	-6461.8	-1485.9	-780.2	-5394.7	-8832.9
- 34677.6								
	SLV1 143	Max	I	1063.3	306.1	71.3	460.5	1198.5
9595.1			J	1063.3	306.1	71.3	460.5	1234.3
9461.2		Min	I	-3443.3	-185.3	-84.8	-833.0	-1057.0
-5893.3			J	-3443.3	-185.3	-84.8	-833.0	-1015.8
-6102.7								
	SLV2 143	Max	I	837.2	209.6	50.9	242.1	330.6
1196.9			J	837.2	209.6	50.9	242.1	428.1
1227.5		Min	I	-4077.8	-87.8	-178.3	-266.7	-309.5
-1575.4			J	-4077.8	-87.8	-178.3	-266.7	-244.7
-1688.0								
	SLV3 143	Max	I	7718.7	1788.2	452.2	4911.3	7680.9
34559.7			J	7718.7	1788.2	452.2	4911.3	7715.0
35873.8		Min	I	-7789.4	-2047.0	-527.6	-5538.5	-6722.5
- 40244.3			J	-7789.4	-2047.0	-527.6	-5538.5	-6843.1
- 41533.7								
	SLC	Max	I	8582.8	1504.9	897.8	3318.7	10685.4
25825.1			J	8582.8	1504.9	897.8	3318.7	10851.3
26499.8								

				Min	I	-8954.7	-1249.9	-1140.5	-3430.6	-10711.5	-25425.2
					J	-8954.7	-1249.9	-1140.5	-3430.6	-11432.8	-25537.6
			INV SL~1	Max	I	6937.1	1834.5	-3221.2	6307.6	27390.5	29702.1
					J	6931.0	1834.5	-3003.8	6307.6	31444.5	30722.1
				Min	I	-6620.8	-1661.3	-4509.2	-3975.6	11213.8	-35688.5
					J	-6626.9	-1661.3	-4291.8	-3975.6	15015.9	-35991.0
			INV SLV	Max	I	10308.3	2745.1	-2890.5	8991.6	31829.2	44365.8
					J	10302.2	2745.1	-2673.2	8991.6	36023.0	45900.6
				Min	I	-10020.7	-2496.5	-4821.7	-6427.1	7574.2	-53681.9
					J	-10026.7	-2496.5	-4604.4	-6427.1	11390.2	-54130.0
			INV SLU	Max	I	7096.4	581.0	-3148.2	8802.5	44580.5	6325.6
					J	7086.2	568.5	-2904.4	8672.7	50260.6	6782.1
				Min	I	-6575.8	-540.4	-7842.7	-6886.8	10596.4	-5324.2
					J	-6581.9	-527.9	-7488.3	-6719.7	15449.8	-5820.2
			INV TO~1	Max	I	7096.4	1834.5	-3148.2	8802.5	44580.5	29702.1
					J	7086.2	1834.5	-2904.4	8672.7	50260.6	30722.1
				Min	I	-6620.8	-1661.3	-7842.7	-6886.8	10596.4	-35688.5
					J	-6626.9	-1661.3	-7488.3	-6719.7	15015.9	-35991.0
			INV TO~2	Max	I	10308.3	2745.1	-2890.5	8991.6	44580.5	44365.8
					J	10302.2	2745.1	-2673.2	8991.6	50260.6	45900.6
				Min	I	-10020.7	-2496.5	-7842.7	-6886.8	7574.2	-53681.9
					J	-10026.7	-2496.5	-7488.3	-6719.7	11390.2	-54130.0
83	3	4	c mob ~1	Max	I	87.5	41.1	531.0	1684.5	14641.0	891.3
					J	86.6	41.1	551.4	1734.0	15113.6	867.4
				Min	I	-27.1	-30.4	-1847.0	-4246.2	-4611.7	-752.0
					J	-27.6	-30.4	-1802.0	-4144.4	-4095.8	-737.8
			c mob ~2	Max	I	86.8	26.2	531.6	4038.7	14516.0	658.4
					J	85.8	26.2	552.0	3964.5	14982.0	644.2
				Min	I	-28.5	-30.4	-1848.4	-1338.8	-4744.1	-636.3
					J	-29.0	-30.4	-1803.4	-1354.0	-4221.1	-618.6
			pp		I	142.0	8.9	-2883.5	704.3	17819.8	

264.4			J	137.2	8.9	-2711.2	704.3	20616.8
255.5								
		perm	I	38.7	2.1	-782.4	189.1	4456.9
63.6			J	37.5	2.1	-737.4	189.1	5216.7
61.6								
		vento	I	1154.5	311.2	-5.3	-1624.8	243.7
-3258.1			J	1153.8	297.3	-5.3	-1593.7	250.7
-3562.3								
		attrito	I	4211.8	152.5	-29.0	-356.2	-147.4
-1630.8			J	4211.8	152.5	-29.0	-356.2	-118.4
-1783.3								
		SLC1 Max	I	7796.8	1078.2	751.0	3294.9	10265.7
26494.8			J	7796.8	1078.2	751.0	3294.9	10239.2
27132.4		Min	I	-8965.2	-1221.0	-736.0	-3113.2	-11374.4 -
22160.5			J	-8965.2	-1221.0	-736.0	-3113.2	-12032.2 -
23086.8								
		SLC2 Max	I	8681.9	978.1	897.1	3174.1	10812.6
21283.1			J	8681.9	978.1	897.1	3174.1	11456.5
22040.7		Min	I	-8689.7	-1116.9	-845.8	-2759.4	-10739.5 -
25529.8			J	-8689.7	-1116.9	-845.8	-2759.4	-11049.8 -
25607.3								
		SLC3 Max	I	8441.9	1481.8	813.5	2682.9	10778.9
24033.6			J	8441.9	1481.8	813.5	2682.9	11129.5
24340.9		Min	I	-8620.7	-1196.3	-1080.8	-3394.8	-10861.4 -
19531.7			J	-8620.7	-1196.3	-1080.8	-3394.8	-11606.8 -
20476.3								
		SLV1 53 Max	I	7355.7	1536.0	704.8	6534.7	7949.1
32325.6			J	7355.7	1536.0	704.8	6534.7	8223.6
33067.0		Min	I	-7468.7	-1385.3	-667.0	-5637.6	-8544.8 -
32012.3			J	-7468.7	-1385.3	-667.0	-5637.6	-9045.8 -
31938.7								
		SLV2 53 Max	I	7885.4	1728.6	837.9	6382.2	11039.0
24631.0			J	7885.4	1728.6	837.9	6382.2	11093.7
24475.9		Min	I	-7890.2	-1519.2	-555.9	-5173.4	-7800.0 -
41996.6			J	-7890.2	-1519.2	-555.9	-5173.4	-8357.0 -
41995.4								
		SLV3 53 Max	I	7163.2	2145.3	732.4	5425.5	11465.5
26025.0			J	7163.2	2145.3	732.4	5425.5	11815.1
26116.1		Min	I	-6514.5	-1446.5	-743.3	-5373.5	-8853.7 -

34678.7								
		J	-6514.5	-1446.5	-743.3	-5373.5	-8897.3	-
35948.8								
	SLV1 143 Max	I	1071.0	291.6	70.9	434.5	1215.9	
9461.8								
		J	1071.0	291.6	70.9	434.5	1246.8	
9307.5								
	Min	I	-3466.3	-180.5	-84.1	-809.0	-1032.8	
-6105.7								
		J	-3466.3	-180.5	-84.1	-809.0	-984.0	
-6332.4								
	SLV2 143 Max	I	842.6	205.3	49.3	230.9	415.5	
1227.6								
		J	842.6	205.3	49.3	230.9	523.3	
1257.3								
	Min	I	-4104.4	-88.0	-176.5	-279.7	-277.6	
-1688.6								
		J	-4104.4	-88.0	-176.5	-279.7	-237.0	
-1797.0								
	SLV3 143 Max	I	7770.5	1778.7	418.0	4865.7	7731.1	
35877.0								
		J	7770.5	1778.7	418.0	4865.7	7759.3	
37111.4								
	Min	I	-7839.5	-2014.9	-523.5	-5491.9	-6778.1	-
41534.5								
		J	-7839.5	-2014.9	-523.5	-5491.9	-6872.8	-
42743.6								
	SLC Max	I	8681.9	1481.8	897.1	3294.9	10812.6	
26494.8								
		J	8681.9	1481.8	897.1	3294.9	11456.5	
27132.4								
	Min	I	-8965.2	-1221.0	-1080.8	-3394.8	-11374.4	-
25529.8								
		J	-8965.2	-1221.0	-1080.8	-3394.8	-12032.2	-
25607.3								
	INV SL~1 Max	I	6994.4	1797.6	-3023.4	6225.2	31470.5	
30723.1								
		J	6988.4	1797.6	-2806.1	6225.2	35266.1	
31683.7								
	Min	I	-6649.9	-1636.8	-4266.4	-3965.2	15015.7	-
35990.6								
		J	-6656.0	-1636.8	-4049.1	-3965.2	18425.5	-
36592.0								
	INV SLV Max	I	10397.3	2689.9	-2702.6	8887.9	36061.6	
45902.7								
		J	10391.3	2689.9	-2485.3	8887.9	39976.5	
47348.5								
	Min	I	-10061.3	-2459.6	-4566.3	-6391.8	11389.6	-
54128.9								
		J	-10067.4	-2459.6	-4349.0	-6391.8	14725.9	-
55025.2								
	INV SLU Max	I	7087.1	556.3	-2904.4	8601.6	50257.3	
6780.0								
		J	7077.0	543.8	-2659.5	8473.4	55664.2	
7212.5								
	Min	I	-6582.7	-516.0	-7488.3	-6782.0	15453.9	
-5821.1								
		J	-6588.8	-503.5	-7134.1	-6616.7	19749.5	
-6292.5								
	INV TO~1 Max	I	7087.1	1797.6	-2904.4	8601.6	50257.3	
30723.1								

				J	7077.0	1797.6	-2659.5	8473.4	55664.2	31683.7
			Min	I	-6649.9	-1636.8	-7488.3	-6782.0	15015.7	-35990.6
				J	-6656.0	-1636.8	-7134.1	-6616.7	18425.5	-36592.0
		INV TO~2	Max	I	10397.3	2689.9	-2702.6	8887.9	50257.3	45902.7
				J	10391.3	2689.9	-2485.3	8887.9	55664.2	47348.5
			Min	I	-10061.3	-2459.6	-7488.3	-6782.0	11389.6	-54128.9
				J	-10067.4	-2459.6	-7134.1	-6616.7	14725.9	-55025.2
84	3	4 c mob ~1	Max	I	86.6	41.1	551.4	1717.4	15111.8	867.4
				J	85.6	41.1	572.7	1767.9	15597.6	843.8
			Min	I	-27.6	-30.4	-1802.0	-4162.4	-4095.9	-738.2
				J	-28.1	-30.4	-1757.2	-4062.0	-3640.6	-724.1
		c mob ~2	Max	I	85.8	26.1	552.0	3949.9	14982.1	644.0
				J	84.9	26.1	573.3	3876.8	15461.1	629.9
			Min	I	-29.0	-30.4	-1803.4	-1365.4	-4220.0	-618.8
				J	-29.5	-30.4	-1758.5	-1381.9	-3757.4	-601.2
		pp		I	137.2	8.8	-2711.2	667.7	20617.3	254.4
				J	132.4	8.8	-2538.8	667.7	23241.9	245.7
		perm		I	37.5	2.1	-737.4	179.8	5216.9	61.3
				J	36.2	2.1	-692.5	179.8	5931.7	59.2
		vento		I	1154.3	295.2	-5.3	-1594.2	247.7	-3562.1
				J	1153.5	281.3	-5.4	-1563.1	254.7	-3850.3
		attrito		I	4212.1	145.0	-29.0	-355.9	-119.2	-1783.0
				J	4212.1	145.0	-29.0	-355.9	-90.2	-1927.9
		SLC1	Max	I	7839.8	1050.9	711.4	3271.8	10262.0	27127.5
				J	7839.8	1050.9	711.4	3271.8	10188.1	27727.9
			Min	I	-8975.5	-1191.3	-710.7	-3103.4	-11974.2	-23074.6
				J	-8975.5	-1191.3	-710.7	-3103.4	-12564.8	-23973.9
		SLC2	Max	I	8780.2	960.7	902.3	3151.8	11417.9	22037.0
				J	8780.2	960.7	902.3	3151.8	11993.1	22764.3
			Min	I	-8711.6	-1096.0	-804.3	-2766.2	-11062.3	-25599.6

		J	-8711.6	-1096.0	-804.3	-2766.2	-11307.5	-25675.1
	SLC3 Max	I	8457.7	1458.8	740.5	2654.8	11125.8	24336.6
		J	8457.7	1458.8	740.5	2654.8	11414.7	24616.3
	Min	I	-8699.0	-1164.3	-1014.7	-3357.4	-11575.0	-20471.1
		J	-8699.0	-1164.3	-1014.7	-3357.4	-12245.6	-21452.6
	SLV1 53 Max	I	7402.6	1494.6	668.8	6484.2	8212.2	33067.1
		J	7402.6	1494.6	668.8	6484.2	8444.6	33775.1
	Min	I	-7521.0	-1368.9	-638.2	-5573.5	-9026.8	-31941.1
		J	-7521.0	-1368.9	-638.2	-5573.5	-9476.6	-31866.4
	SLV2 53 Max	I	7964.2	1706.1	812.4	6324.7	11156.6	24482.4
		J	7964.2	1706.1	812.4	6324.7	11160.6	24612.7
	Min	I	-7911.4	-1502.7	-525.1	-5145.8	-8280.5	-41993.1
		J	-7911.4	-1502.7	-525.1	-5145.8	-8784.8	-42019.1
	SLV3 53 Max	I	7182.5	2090.2	712.0	5413.7	11847.1	26109.8
		J	7182.5	2090.2	712.0	5413.7	12138.7	26800.7
	Min	I	-6566.6	-1409.8	-702.7	-5351.2	-8867.2	-35944.7
		J	-6566.6	-1409.8	-702.7	-5351.2	-9203.7	-37448.1
	SLV1 143 Max	I	1078.5	278.0	70.3	407.9	1228.4	9308.0
		J	1078.5	278.0	70.3	407.9	1260.1	9133.9
	Min	I	-3489.1	-175.3	-83.1	-785.8	-1000.8	-6335.6
		J	-3489.1	-175.3	-83.1	-785.8	-945.4	-6552.4
	SLV2 143 Max	I	847.8	200.8	47.0	219.2	508.4	1257.4
		J	847.8	200.8	47.0	219.2	622.8	1289.5
	Min	I	-4130.5	-87.9	-172.1	-293.0	-271.3	-1797.6
		J	-4130.5	-87.9	-172.1	-293.0	-253.6	-1902.0
	SLV3 143 Max	I	7821.7	1766.8	397.5	4824.8	7774.9	37114.5
		J	7821.7	1766.8	397.5	4824.8	7756.9	38268.2
	Min	I	-7889.1	-1980.0	-519.3	-5443.9	-6808.2	-42744.4
		J	-7889.1	-1980.0	-519.3	-5443.9	-6874.2	-43871.0
	SLC Max	I	8780.2	1458.8	902.3	3271.8	11417.9	27127.5
		J	8780.2	1458.8	902.3	3271.8	11993.1	

27727.9				Min	I	-8975.5	-1191.3	-1014.7	-3357.4	-11974.2	-
25599.6					J	-8975.5	-1191.3	-1014.7	-3357.4	-12564.8	-
25675.1											
			INV SL~1	Max	I	7051.1	1758.4	-2827.2	6137.5	35291.2	
31684.6					J	7045.1	1758.4	-2609.9	6137.5	38821.5	
32584.8				Min	I	-6680.1	-1610.3	-4021.1	-3958.7	18451.7	-
36593.4					J	-6686.1	-1610.3	-3803.8	-3958.7	21478.0	-
37360.9											
			INV SLV	Max	I	10485.4	2631.1	-2516.9	8779.2	40013.8	
47350.4					J	10479.3	2631.1	-2299.6	8779.2	43639.4	
48705.6				Min	I	-10103.5	-2419.9	-4307.1	-6359.1	14765.0	-
55026.5					J	-10109.5	-2419.9	-4089.7	-6359.1	17634.8	-
56171.8											
			INV SLU	Max	I	7077.8	531.5	-2659.5	8391.9	55660.9	
7210.1					J	7067.7	519.0	-2413.4	8265.2	60792.2	
7618.8				Min	I	-6589.6	-491.6	-7134.1	-6687.0	19753.3	
-6293.7					J	-6595.7	-479.1	-6780.1	-6523.5	23750.2	
-6740.6											
			INV TO~1	Max	I	7077.8	1758.4	-2659.5	8391.9	55660.9	
31684.6					J	7067.7	1758.4	-2413.4	8265.2	60792.2	
32584.8				Min	I	-6680.1	-1610.3	-7134.1	-6687.0	18451.7	-
36593.4					J	-6686.1	-1610.3	-6780.1	-6523.5	21478.0	-
37360.9											
			INV TO~2	Max	I	10485.4	2631.1	-2516.9	8779.2	55660.9	
47350.4					J	10479.3	2631.1	-2299.6	8779.2	60792.2	
48705.6				Min	I	-10103.5	-2419.9	-7134.1	-6687.0	14765.0	-
55026.5					J	-10109.5	-2419.9	-6780.1	-6523.5	17634.8	-
56171.8											
85	3	4	c mob ~1	Max	I	85.6	41.0	572.7	1750.3	15595.8	
843.8					J	84.7	41.0	594.8	1801.9	16093.6	
820.7				Min	I	-28.1	-30.4	-1757.2	-4081.1	-3640.7	
-724.4					J	-28.7	-30.4	-1712.6	-3982.0	-3246.0	
-710.4											
			c mob ~2	Max	I	84.9	26.1	573.3	3861.2	15461.3	
629.7					J	84.0	26.1	595.4	3789.2	15951.9	
615.7				Min	I	-29.5	-30.4	-1758.5	-1394.0	-3756.4	
-601.4					J	-30.1	-30.4	-1713.8	-1411.8	-3354.0	
-583.8											

	pp	I	132.4	8.7	-2538.8	626.4	23242.4	
244.5								
		J	127.6	8.7	-2366.4	626.4	25694.7	
235.8								
	perm	I	36.2	2.0	-692.5	169.3	5931.8	
58.9								
		J	35.0	2.0	-647.5	169.3	6601.7	
56.9								
	vento	I	1154.0	279.3	-5.3	-1563.5	251.7	
-3850.2								
		J	1153.3	265.4	-5.4	-1532.4	258.8	
-4122.5								
	attrito	I	4212.3	137.4	-29.0	-355.8	-91.0	
-1927.6								
		J	4212.3	137.4	-29.0	-355.8	-62.0	
-2065.0								
	SLC1 Max	I	7882.4	1024.1	708.0	3249.3	10210.1	
27723.1								
		J	7882.4	1024.1	708.0	3249.3	10478.8	
28300.9								
	Min	I	-8985.4	-1161.0	-680.1	-3093.7	-12507.1	-
23962.0								
		J	-8985.4	-1161.0	-680.1	-3093.7	-13026.9	-
24862.3								
	SLC2 Max	I	8877.7	942.7	902.5	3131.3	11954.6	
22760.7								
		J	8877.7	942.7	902.5	3131.3	12457.5	
23457.5								
	Min	I	-8733.2	-1075.4	-758.2	-2779.0	-11319.4	-
25667.9								
		J	-8733.2	-1075.4	-758.2	-2779.0	-11499.4	-
25736.8								
	SLC3 Max	I	8473.2	1435.4	736.6	2638.5	11410.6	
24612.0								
		J	8473.2	1435.4	736.6	2638.5	11637.6	
24911.1								
	Min	I	-8776.6	-1132.0	-942.3	-3318.9	-12213.7	-
21447.4								
		J	-8776.6	-1132.0	-942.3	-3318.9	-12829.1	-
22387.7								
	SLV1 53 Max	I	7449.0	1451.3	630.0	6433.9	8433.1	
33775.3								
		J	7449.0	1451.3	630.0	6433.9	8639.6	
34448.0								
	Min	I	-7572.5	-1356.0	-604.7	-5506.1	-9457.6	-
31868.8								
		J	-7572.5	-1356.0	-604.7	-5506.1	-9854.7	-
31806.9								
	SLV2 53 Max	I	8042.2	1682.1	780.7	6272.9	11222.4	
24621.6								
		J	8042.2	1682.1	780.7	6272.9	11238.7	
24766.4								
	Min	I	-7935.9	-1484.6	-493.1	-5115.9	-8708.8	-
42016.1								
		J	-7935.9	-1484.6	-493.1	-5115.9	-9187.5	-
42055.6								
	SLV3 53 Max	I	7201.6	2032.3	688.9	5400.8	12169.6	
26795.7								
		J	7201.6	2032.3	688.9	5400.8	12404.9	
27650.6								

		Min	I	-6618.1	-1372.7	-658.4	-5346.3	-9174.3	-37443.8
			J	-6618.1	-1372.7	-658.4	-5346.3	-9626.8	-38875.2
	SLV1 143	Max	I	1085.9	272.5	68.8	380.7	1238.7	9134.5
			J	1085.9	272.5	68.8	380.7	1266.8	8941.5
		Min	I	-3511.7	-169.6	-81.9	-765.5	-962.8	-6555.5
			J	-3511.7	-169.6	-81.9	-765.5	-911.2	-6755.1
	SLV2 143	Max	I	853.1	196.3	44.1	206.8	605.3	1289.6
			J	853.1	196.3	44.1	206.8	722.0	1319.0
		Min	I	-4156.3	-87.6	-165.2	-306.7	-288.3	-1902.8
			J	-4156.3	-87.6	-165.2	-306.7	-264.2	-2005.6
	SLV3 143	Max	I	7872.5	1752.7	385.5	4784.2	7771.8	38271.3
			J	7872.5	1752.7	385.5	4784.2	7708.8	39343.3
		Min	I	-7938.5	-1942.3	-511.7	-5394.6	-6810.0	-43871.8
			J	-7938.5	-1942.3	-511.7	-5394.6	-6844.5	-44913.9
	SLC	Max	I	8877.7	1435.4	902.5	3249.3	11954.6	27723.1
			J	8877.7	1435.4	902.5	3249.3	12457.5	28300.9
		Min	I	-8985.4	-1161.0	-942.3	-3318.9	-12507.1	-25667.9
			J	-8985.4	-1161.0	-942.3	-3318.9	-13026.9	-25736.8
	INV SL~1	Max	I	7107.3	1716.8	-2633.4	6043.9	38845.8	32585.5
			J	7101.2	1716.8	-2416.1	6043.9	42112.3	33424.4
		Min	I	-6713.5	-1581.7	-3772.8	-3955.8	21504.1	-37362.3
			J	-6719.6	-1581.7	-3555.4	-3955.8	24354.5	-38075.9
	INV SLV	Max	I	10572.5	2568.8	-2334.9	8664.8	43675.4	48707.4
			J	10566.5	2568.8	-2117.5	8664.8	47014.0	49970.5
		Min	I	-10150.6	-2377.0	-4043.2	-6328.8	17673.7	-56173.2
			J	-10156.7	-2377.0	-3825.8	-6328.8	20388.4	-57237.8
	INV SLU	Max	I	7068.5	506.8	-2413.4	8174.2	60788.9	7616.2
			J	7058.4	494.3	-2166.1	8049.1	65643.2	8001.2
		Min	I	-6596.5	-467.2	-6780.1	-6601.3	23753.7	-6741.9
			J	-6602.6	-454.7	-6426.4	-6439.5	27451.9	-7164.3
	INV TO~1	Max	I	7107.3	1716.8	-2413.4	8174.2	60788.9	

32585.5					J	7101.2	1716.8	-2166.1	8049.1	65643.2
33424.4				Min	I	-6713.5	-1581.7	-6780.1	-6601.3	21504.1
37362.3					J	-6719.6	-1581.7	-6426.4	-6439.5	24354.5
38075.9										
			INV TO~2	Max	I	10572.5	2568.8	-2334.9	8664.8	60788.9
48707.4					J	10566.5	2568.8	-2117.5	8664.8	65643.2
49970.5				Min	I	-10150.6	-2377.0	-6780.1	-6601.3	17673.7
56173.2					J	-10156.7	-2377.0	-6426.4	-6439.5	20388.4
57237.8										
86	3	4	c mob ~1	Max	I	84.7	41.0	594.8	1783.3	16091.8
820.6					J	83.8	41.0	617.8	1836.0	16601.7
798.2				Min	I	-28.7	-30.4	-1712.6	-4002.0	-3246.0
-710.8					J	-29.2	-30.4	-1668.3	-3904.3	-2913.2
-696.9										
			c mob ~2	Max	I	84.0	26.0	595.4	3772.5	15952.1
615.5					J	83.1	26.0	618.4	3701.6	16454.3
601.6				Min	I	-30.1	-30.4	-1713.8	-1424.6	-3353.2
-584.1					J	-30.7	-30.4	-1669.4	-1443.7	-3012.1
-566.6										
			pp		I	127.6	8.6	-2366.4	580.6	25695.2
234.5					J	122.8	8.6	-2194.1	580.6	27975.1
226.0										
			perm		I	35.0	2.0	-647.5	157.6	6601.8
56.6					J	33.7	2.0	-602.5	157.6	7226.7
54.6										
			vento		I	1153.7	263.3	-5.4	-1532.9	255.9
-4122.4					J	1152.9	249.4	-5.4	-1501.8	263.0
-4378.7										
			attrito		I	4212.6	129.9	-29.0	-355.7	-62.8
-2064.7					J	4212.6	129.9	-29.0	-355.7	-33.8
-2194.6										
			SLC1	Max	I	7924.9	996.6	703.1	3227.9	10543.8
28296.3					J	7924.9	996.6	703.1	3227.9	10782.5
28848.8				Min	I	-8995.1	-1130.1	-644.5	-3083.9	-12969.4
24850.5					J	-8995.1	-1130.1	-644.5	-3083.9	-13415.0
25715.0										
			SLC2	Max	I	8974.7	924.1	897.4	3113.8	12418.9
23454.0					J	8974.7	924.1	897.4	3113.8	12845.9
24119.9										
				Min	I	-8754.6	-1063.9	-707.8	-2796.6	-11510.6

25729.6								
			J	-8754.6	-1063.9	-707.8	-2796.6	-11625.4	-
25763.1								
		SLC3 Max	I	8488.2	1410.8	735.9	2636.9	11633.0	
24907.2								
			J	8488.2	1410.8	735.9	2636.9	11944.9	
25198.1								
		Min	I	-8853.7	-1099.3	-868.2	-3279.4	-12799.5	-
22382.6								
			J	-8853.7	-1099.3	-868.2	-3279.4	-13356.4	-
23293.7								
		SLV1 53 Max	I	7494.8	1406.0	588.5	6383.9	8655.6	
34448.3								
			J	7494.8	1406.0	588.5	6383.9	9057.7	
35146.7								
		Min	I	-7629.6	-1342.9	-583.6	-5462.5	-9835.7	-
31809.1								
			J	-7629.6	-1342.9	-583.6	-5462.5	-10178.9	-
31803.1								
		SLV2 53 Max	I	8119.5	1656.6	743.8	6226.1	11302.1	
24775.3								
			J	8119.5	1656.6	743.8	6226.1	11281.1	
25248.5								
		Min	I	-7960.1	-1467.6	-466.6	-5083.9	-9118.5	-
42052.7								
			J	-7960.1	-1467.6	-466.6	-5083.9	-9547.7	-
42042.3								
		SLV3 53 Max	I	7220.4	1977.6	663.2	5386.9	12434.8	
27645.7								
			J	7220.4	1977.6	663.2	5386.9	12615.9	
28448.2								
		Min	I	-6669.3	-1349.2	-610.7	-5344.0	-9597.3	-
38871.1								
			J	-6669.3	-1349.2	-610.7	-5344.0	-9988.6	-
40227.6								
		SLV1 143 Max	I	1093.2	284.8	66.6	353.0	1245.6	
8942.1								
			J	1093.2	284.8	66.6	353.0	1266.0	
8730.9								
		Min	I	-3534.1	-163.8	-80.7	-747.3	-929.7	
-6758.2								
			J	-3534.1	-163.8	-80.7	-747.3	-872.7	
-6940.1								
		SLV2 143 Max	I	858.2	191.6	40.7	194.0	703.9	
1319.1								
			J	858.2	191.6	40.7	194.0	825.3	
1345.8								
		Min	I	-4181.8	-87.0	-156.0	-320.7	-298.6	
-2006.4								
			J	-4181.8	-87.0	-156.0	-320.7	-295.9	
-2104.1								
		SLV3 143 Max	I	7922.9	1737.5	370.5	4743.2	7723.2	
39346.5								
			J	7922.9	1737.5	370.5	4743.2	7616.4	
40426.9								
		Min	I	-7987.6	-1901.9	-500.4	-5344.0	-6780.6	-
44914.7								
			J	-7987.6	-1901.9	-500.4	-5344.0	-6781.3	-
45870.4								
		SLC Max	I	8974.7	1410.8	897.4	3227.9	12418.9	
28296.3								

				J	8974.7	1410.8	897.4	3227.9	12845.9	
28848.8										
			Min	I	-8995.1	-1130.1	-868.2	-3279.4	-12969.4	-
25729.6										
				J	-8995.1	-1130.1	-868.2	-3279.4	-13415.0	-
25763.1										
			INV SL~1 Max	I	7162.8	1677.1	-2443.7	5944.9	42135.7	
33424.9										
				J	7156.8	1677.1	-2226.3	5944.9	45140.0	
34274.6										
			Min	I	-6757.2	-1551.5	-3521.3	-3974.1	24380.5	-
38077.5										
				J	-6763.2	-1551.5	-3304.0	-3974.1	27056.3	-
38723.5										
			INV SLV Max	I	10658.9	2509.4	-2158.9	8545.1	47048.8	
49972.1										
				J	10652.9	2509.4	-1941.6	8545.1	50102.7	
51251.5										
			Min	I	-10213.1	-2331.6	-3774.8	-6327.5	20427.2	-
57239.4										
				J	-10219.1	-2331.6	-3557.4	-6327.5	22988.6	-
58202.5										
			INV SLU Max	I	7059.2	482.0	-2166.1	7949.2	65639.9	
7998.4										
				J	7049.0	469.5	-1917.8	7825.6	70217.1	
8359.9										
			Min	I	-6603.3	-442.8	-6426.4	-6524.3	27455.1	
-7165.9										
				J	-6609.5	-430.3	-6073.1	-6364.4	30853.3	
-7563.8										
			INV TO~1 Max	I	7162.8	1677.1	-2166.1	7949.2	65639.9	
33424.9										
				J	7156.8	1677.1	-1917.8	7825.6	70217.1	
34274.6										
			Min	I	-6757.2	-1551.5	-6426.4	-6524.3	24380.5	-
38077.5										
				J	-6763.2	-1551.5	-6073.1	-6364.4	27056.3	-
38723.5										
			INV TO~2 Max	I	10658.9	2509.4	-2158.9	8545.1	65639.9	
49972.1										
				J	10652.9	2509.4	-1917.8	8545.1	70217.1	
51251.5										
			Min	I	-10213.1	-2331.6	-6426.4	-6524.3	20427.2	-
57239.4										
				J	-10219.1	-2331.6	-6073.1	-6364.4	22988.6	-
58202.5										
87	3	4	c mob ~1 Max	I	83.8	40.9	617.8	1816.5	16599.9	
798.1										
				J	82.9	40.9	641.6	1870.2	17117.8	
776.4										
			Min	I	-29.2	-30.4	-1668.3	-3925.2	-2913.2	
-697.3										
				J	-29.8	-30.4	-1624.2	-3828.7	-2639.4	
-683.5										
			c mob ~2 Max	I	83.1	26.0	618.4	3683.8	16454.4	
601.4										
				J	82.2	26.0	642.2	3614.0	16964.4	
587.5										
			Min	I	-30.7	-30.4	-1669.4	-1457.0	-3011.5	
-566.9										
				J	-31.3	-30.4	-1625.3	-1477.4	-2729.3	
-549.5										

	pp	I	122.8	8.5	-2194.1	530.8	27975.5	
224.6								
		J	118.0	8.5	-2021.7	530.8	30083.1	
216.1								
	perm	I	33.7	2.0	-602.5	144.7	7226.9	
54.2								
		J	32.5	2.0	-557.5	144.7	7806.8	
52.3								
	vento	I	1153.4	247.4	-5.4	-1502.3	260.1	
-4378.6								
		J	1152.6	233.5	-5.4	-1471.2	267.2	
-4619.0								
	attrito	I	4212.8	122.4	-29.0	-355.6	-34.5	
-2194.3								
		J	4212.8	122.4	-29.0	-355.6	-5.5	
-2316.7								
	SLC1 Max	I	7967.2	968.5	699.4	3210.1	10846.6	
28844.2								
		J	7967.2	968.5	699.4	3210.1	11029.6	
29359.4								
	Min	I	-9004.5	-1098.4	-604.1	-3074.1	-13357.6	-
25703.3								
		J	-9004.5	-1098.4	-604.1	-3074.1	-13726.3	-
26531.8								
	SLC2 Max	I	9071.1	904.9	887.2	3099.3	12807.2	
24116.5								
		J	9071.1	904.9	887.2	3099.3	13155.3	
24751.4								
	Min	I	-8775.7	-1051.5	-653.4	-2821.6	-11636.0	-
25755.9								
		J	-8775.7	-1051.5	-653.4	-2821.6	-11744.7	-
25754.2								
	SLC3 Max	I	8502.9	1385.1	731.0	2635.5	11923.3	
25194.2								
		J	8502.9	1385.1	731.0	2635.5	12582.8	
25457.9								
	Min	I	-8930.2	-1066.0	-789.6	-3238.7	-13326.6	-
23288.7								
		J	-8930.2	-1066.0	-789.6	-3238.7	-13797.2	-
24242.8								
	SLV1 53 Max	I	7540.3	1359.7	545.9	6334.5	9091.9	
35146.6								
		J	7540.3	1359.7	545.9	6334.5	9456.4	
35818.8								
	Min	I	-7692.7	-1333.1	-577.3	-5459.9	-10159.8	-
31805.3								
		J	-7692.7	-1333.1	-577.3	-5459.9	-10448.0	-
31776.8								
	SLV2 53 Max	I	8196.1	1629.6	701.4	6181.0	11343.5	
25241.0								
		J	8196.1	1629.6	701.4	6181.0	11278.0	
25932.8								
	Min	I	-7984.0	-1448.6	-450.9	-5049.9	-9478.9	-
42039.4								
		J	-7984.0	-1448.6	-450.9	-5049.9	-9842.2	-
41979.7								
	SLV3 53 Max	I	7239.0	1924.0	635.3	5372.4	12644.8	
28443.4								
		J	7239.0	1924.0	635.3	5372.4	12773.7	

29246.6								
		Min	I	-6720.1	-1332.5	-559.9	-5342.2	-9958.8
40223.5								
			J	-6720.1	-1332.5	-559.9	-5342.2	-10286.8
41505.1								
	SLV1 143	Max	I	1100.4	296.4	64.6	325.5	1244.9
8731.5								
			J	1100.4	296.4	64.6	325.5	1260.9
8503.0								
		Min	I	-3556.4	-158.5	-79.5	-730.0	-891.0
-6943.2								
			J	-3556.4	-158.5	-79.5	-730.0	-829.6
-7107.1								
	SLV2 143	Max	I	863.3	186.9	36.6	180.6	805.3
1345.9								
			J	863.3	186.9	36.6	180.6	917.2
1369.7								
		Min	I	-4207.0	-86.2	-144.5	-335.0	-303.3
-2104.9								
			J	-4207.0	-86.2	-144.5	-335.0	-324.7
-2197.3								
	SLV3 143	Max	I	7973.0	1720.1	358.6	4701.7	7630.3
40430.2								
			J	7973.0	1720.1	358.6	4701.7	7512.0
41450.3								
		Min	I	-8036.5	-1858.9	-485.6	-5292.4	-6793.7
45871.4								
			J	-8036.5	-1858.9	-485.6	-5292.4	-7011.9
46739.0								
	SLC	Max	I	9071.1	1385.1	887.2	3210.1	12807.2
28844.2								
			J	9071.1	1385.1	887.2	3210.1	13155.3
29359.4								
		Min	I	-9004.5	-1098.4	-789.6	-3238.7	-13357.6
25755.9								
			J	-9004.5	-1098.4	-789.6	-3238.7	-13797.2
26531.8								
	INV SL~1	Max	I	7217.9	1637.7	-2257.0	5841.0	45162.6
34275.1								
			J	7211.9	1637.7	-2039.7	5841.0	47912.4
35079.5								
		Min	I	-6800.6	-1519.1	-3278.8	-4024.7	27067.1
38725.3								
			J	-6806.7	-1519.1	-3061.4	-4024.7	29518.7
39302.5								
	INV SLV	Max	I	10744.5	2450.4	-1987.6	8420.6	50136.3
51253.0								
			J	10738.5	2450.4	-1770.2	8420.6	52917.2
52464.3								
		Min	I	-10275.1	-2283.0	-3519.6	-6372.0	23004.5
58204.4								
			J	-10281.2	-2283.0	-3302.2	-6372.0	25338.4
59064.5								
	INV SLU	Max	I	7049.8	457.3	-1917.8	7717.2	70213.8
8356.9								
			J	7039.7	444.8	-1668.3	7595.1	74508.4
8695.1								
		Min	I	-6610.2	-418.5	-6073.1	-6455.7	30856.2
-7565.5								
			J	-6616.3	-406.0	-5720.1	-6297.5	33957.4
-7939.0								

			INV TO~1	Max	I	7217.9	1637.7	-1917.8	7717.2	70213.8
34275.1					J	7211.9	1637.7	-1668.3	7595.1	74508.4
35079.5				Min	I	-6800.6	-1519.1	-6073.1	-6455.7	27067.1
-38725.3					J	-6806.7	-1519.1	-5720.1	-6297.5	29518.7
-39302.5										
			INV TO~2	Max	I	10744.5	2450.4	-1917.8	8420.6	70213.8
51253.0					J	10738.5	2450.4	-1668.3	8420.6	74508.4
52464.3				Min	I	-10275.1	-2283.0	-6073.1	-6455.7	23004.5
-58204.4					J	-10281.2	-2283.0	-5720.1	-6372.0	25338.4
-59064.5										
88	3	4	c mob ~1	Max	I	82.9	40.9	641.6	1849.7	17115.9
776.4					J	82.0	40.9	666.2	1904.4	17640.1
755.6				Min	I	-29.8	-30.3	-1624.2	-3850.5	-2639.3
-683.9					J	-30.5	-30.3	-1580.4	-3754.3	-2423.0
-670.3										
			c mob ~2	Max	I	82.2	26.0	642.2	3595.1	16964.5
587.3					J	81.3	26.0	666.8	3526.0	17479.0
573.6				Min	I	-31.3	-30.3	-1625.3	-1491.1	-2728.8
-549.8					J	-31.9	-30.3	-1581.4	-1512.9	-2503.2
-532.6										
			pp		I	118.0	8.4	-2021.7	477.3	30083.5
214.6					J	113.2	8.4	-1849.3	477.3	32018.8
206.3										
			perm		I	32.5	1.9	-557.5	130.8	7806.9
51.9					J	31.2	1.9	-512.5	130.8	8341.8
49.9										
			vento		I	1153.0	231.5	-5.4	-1471.7	264.4
-4618.9					J	1152.2	217.6	-5.4	-1440.6	271.5
-4843.4										
			attrito		I	4213.0	114.9	-29.0	-355.6	-6.3
-2316.4					J	4213.0	114.9	-29.0	-355.6	22.7
-2431.3										
			SLC1	Max	I	8009.4	952.5	691.9	3192.7	11093.0
29354.8					J	8009.4	952.5	691.9	3192.7	11221.1
29832.7				Min	I	-9013.6	-1066.2	-569.7	-3064.0	-13669.0
-26520.1					J	-9013.6	-1066.2	-569.7	-3064.0	-13958.3
-27312.4										
			SLC2	Max	I	9167.0	885.2	872.0	3086.5	13116.4
24747.9					J	9167.0	885.2	872.0	3086.5	13383.2
25351.6										

	Min	I	-8796.6	-1038.1	-595.2	-2853.6	-11695.8	-25747.1
		J	-8796.6	-1038.1	-595.2	-2853.6	-11966.7	-25710.3
SLC3	Max	I	8517.3	1358.3	733.7	2635.5	12560.9	25454.0
		J	8517.3	1358.3	733.7	2635.5	13168.7	25743.6
	Min	I	-9006.2	-1032.3	-706.1	-3216.0	-13767.1	-24237.8
		J	-9006.2	-1032.3	-706.1	-3216.0	-14148.4	-25149.9
SLV1 53	Max	I	7585.3	1317.4	501.2	6285.8	9490.1	35818.8
		J	7585.3	1317.4	501.2	6285.8	9817.3	36450.0
	Min	I	-7755.4	-1323.5	-566.8	-5456.5	-10428.8	-31779.0
		J	-7755.4	-1323.5	-566.8	-5456.5	-10661.2	-31771.2
SLV2 53	Max	I	8272.2	1601.1	675.8	6137.7	11339.5	25925.4
		J	8272.2	1601.1	675.8	6137.7	11278.2	26612.7
	Min	I	-8007.5	-1427.6	-456.4	-5014.1	-9773.5	-41976.9
		J	-8007.5	-1427.6	-456.4	-5014.1	-10067.8	-41973.3
SLV3 53	Max	I	7257.5	1867.8	637.4	5358.4	12801.8	29241.6
		J	7257.5	1867.8	637.4	5358.4	12880.3	30015.8
	Min	I	-6770.6	-1315.9	-507.7	-5340.8	-10256.7	-41501.1
		J	-6770.6	-1315.9	-507.7	-5340.8	-10534.5	-42765.3
SLV1 143	Max	I	1107.5	308.1	63.8	316.5	1237.1	8503.7
		J	1107.5	308.1	63.8	316.5	1248.7	8258.7
	Min	I	-3578.6	-152.8	-78.8	-714.1	-847.8	-7110.2
		J	-3578.6	-152.8	-78.8	-714.1	-789.2	-7255.7
SLV2 143	Max	I	868.3	182.0	32.1	166.9	897.3	1369.8
		J	868.3	182.0	32.1	166.9	1004.6	1390.7
	Min	I	-4232.0	-85.2	-132.0	-349.7	-319.7	-2198.1
		J	-4232.0	-85.2	-132.0	-349.7	-348.8	-2284.9
SLV3 143	Max	I	8022.7	1700.3	362.5	4659.8	7522.7	41453.6
		J	8022.7	1700.3	362.5	4659.8	7378.6	42393.0
	Min	I	-8085.2	-1813.2	-470.0	-5239.7	-7025.5	-46740.0
		J	-8085.2	-1813.2	-470.0	-5239.7	-7192.4	-47518.2
SLC	Max	I	9167.0	1358.3	872.0	3192.7	13116.4	

29354.8				J	9167.0	1358.3	872.0	3192.7	13383.2	
29832.7			Min	I	-9013.6	-1066.2	-706.1	-3216.0	-13767.1	-
26520.1				J	-9013.6	-1066.2	-706.1	-3216.0	-14148.4	-
27312.4										
		INV SL~1	Max	I	7272.6	1596.2	-2056.0	5732.6	47933.7	
35079.8				J	7266.5	1596.2	-1838.6	5732.6	50427.5	
35822.4			Min	I	-6843.8	-1484.6	-3051.3	-4079.4	29529.3	-
39304.5				J	-6849.9	-1484.6	-2833.9	-4079.4	31811.1	-
39991.5										
		INV SLV	Max	I	10829.5	2388.2	-1794.7	8291.8	52949.0	
52465.7				J	10823.4	2388.2	-1577.3	8291.8	55454.5	
53584.2			Min	I	-10336.9	-2231.2	-3287.0	-6420.4	25353.9	-
59066.6				J	-10343.0	-2231.2	-3069.7	-6420.4	27541.7	-
60091.6										
		INV SLU	Max	I	7040.3	432.5	-1668.3	7478.9	74505.0	
8692.0				J	7030.2	420.0	-1417.7	7357.6	78576.0	
9007.2			Min	I	-6617.0	-394.1	-5720.1	-6394.8	33960.0	
-7940.9				J	-6623.1	-381.6	-5367.4	-6236.9	36706.3	
-8289.9										
		INV TO~1	Max	I	7272.6	1596.2	-1668.3	7478.9	74505.0	
35079.8				J	7266.5	1596.2	-1417.7	7357.6	78576.0	
35822.4			Min	I	-6843.8	-1484.6	-5720.1	-6394.8	29529.3	-
39304.5				J	-6849.9	-1484.6	-5367.4	-6236.9	31811.1	-
39991.5										
		INV TO~2	Max	I	10829.5	2388.2	-1668.3	8291.8	74505.0	
52465.7				J	10823.4	2388.2	-1417.7	8291.8	78576.0	
53584.2			Min	I	-10336.9	-2231.2	-5720.1	-6420.4	25353.9	-
59066.6				J	-10343.0	-2231.2	-5367.4	-6420.4	27541.7	-
60091.6										
89	3	4 c mob ~1	Max	I	82.0	40.8	666.2	1883.1	17638.2	
755.6				J	81.2	40.8	691.6	1938.7	18226.0	
736.1			Min	I	-30.5	-30.3	-1580.4	-3776.8	-2422.8	
-670.7				J	-31.1	-30.3	-1536.9	-3678.5	-2334.4	
-657.3										
		c mob ~2	Max	I	81.3	25.9	666.8	3506.0	17479.0	
573.4				J	80.4	25.9	692.3	3435.4	18072.4	
559.8			Min	I	-31.9	-30.3	-1581.4	-1527.0	-2502.9	
-532.9				J	-32.5	-30.3	-1537.8	-1550.1	-2420.1	

-517.4							
	pp	I	113.2	8.2	-1849.3	420.2	32019.1
204.7							
		J	108.4	8.2	-1677.0	420.2	33782.0
196.4							
	perm	I	31.2	1.9	-512.5	115.9	8341.9
49.5							
		J	30.0	1.9	-467.6	115.9	8831.9
47.6							
	vento	I	1152.6	215.5	-5.4	-1441.1	268.7
-4843.2							
		J	1151.8	201.7	-5.4	-1410.1	275.9
-5051.8							
	attrito	I	4213.2	107.4	-29.0	-355.7	21.9
-2431.0							
		J	4213.2	107.4	-29.0	-355.7	50.9
-2538.3							
	SLC1 Max	I	8051.5	951.4	680.8	3176.9	11283.7
29828.1							
		J	8051.5	951.4	680.8	3176.9	11374.0
30268.9							
	Min	I	-9022.4	-1033.3	-554.4	-3053.7	-13900.9
27300.7							
		J	-9022.4	-1033.3	-554.4	-3053.7	-14108.8
28056.5							
	SLC2 Max	I	9262.5	864.8	851.8	3075.6	13344.0
25348.2							
		J	9262.5	864.8	851.8	3075.6	13527.5
25920.3							
	Min	I	-8817.3	-1024.2	-585.3	-2888.5	-11905.8
25703.2							
		J	-8817.3	-1024.2	-585.3	-2888.5	-12179.4
25631.9							
	SLC3 Max	I	8531.3	1330.7	737.0	2638.8	13146.5
25740.1							
		J	8531.3	1330.7	737.0	2638.8	13665.1
26019.0							
	Min	I	-9081.8	-998.1	-623.4	-3192.8	-14118.0
25144.9							
		J	-9081.8	-998.1	-623.4	-3192.8	-14407.7
26021.9							
	SLV1 53 Max	I	7629.9	1273.3	457.6	6240.0	9850.4
36450.0							
		J	7629.9	1273.3	457.6	6240.0	10160.0
37038.7							
	Min	I	-7817.5	-1314.8	-552.4	-5452.7	-10641.9
31773.2							
		J	-7817.5	-1314.8	-552.4	-5452.7	-10817.7
31806.6							
	SLV2 53 Max	I	8347.7	1571.1	657.9	6096.2	11340.5
26605.4							
		J	8347.7	1571.1	657.9	6096.2	11251.2
27297.0							
	Min	I	-8030.7	-1404.6	-458.5	-5005.8	-9999.1
41969.9							
		J	-8030.7	-1404.6	-458.5	-5005.8	-10222.0
41965.7							
	SLV3 53 Max	I	7276.1	1809.1	639.1	5343.9	12907.5
30010.8							

		J	7276.1	1809.1	639.1	5343.9	12937.6	30732.5
	Min	I	-6820.8	-1300.8	-479.2	-5340.0	-10505.7	-42761.0
		J	-6820.8	-1300.8	-479.2	-5340.0	-10732.2	-44006.1
SLV1 143	Max	I	1114.5	320.2	62.6	312.8	1225.0	8259.4
		J	1114.5	320.2	62.6	312.8	1226.8	7998.9
	Min	I	-3600.7	-146.8	-78.1	-702.4	-809.0	-7258.8
		J	-3600.7	-146.8	-78.1	-702.4	-749.5	-7396.9
SLV2 143	Max	I	873.3	177.0	27.7	152.7	982.0	1390.8
		J	873.3	177.0	27.7	152.7	1079.5	1412.3
	Min	I	-4256.8	-83.9	-118.3	-364.7	-343.9	-2285.7
		J	-4256.8	-83.9	-118.3	-364.7	-368.0	-2366.9
SLV3 143	Max	I	8072.2	1678.1	363.2	4619.8	7388.9	42396.3
		J	8072.2	1678.1	363.2	4619.8	7201.1	43254.8
	Min	I	-8133.7	-1769.2	-452.4	-5186.2	-7205.5	-47519.6
		J	-8133.7	-1769.2	-452.4	-5186.2	-7320.2	-48261.8
SLC	Max	I	9262.5	1330.7	851.8	3176.9	13344.0	29828.1
		J	9262.5	1330.7	851.8	3176.9	13665.1	30268.9
	Min	I	-9081.8	-1033.3	-623.4	-3192.8	-14118.0	-27300.7
		J	-9081.8	-1033.3	-623.4	-3192.8	-14407.7	-28056.5
INV SL~1	Max	I	7326.8	1552.4	-1850.4	5622.2	50448.1	35822.6
		J	7320.7	1552.4	-1633.1	5622.2	52683.5	36502.8
	Min	I	-6886.9	-1450.8	-2820.8	-4138.0	31821.7	-39993.6
		J	-6892.9	-1450.8	-2603.4	-4138.0	33934.4	-40747.8
INV SLV	Max	I	10913.8	2322.7	-1595.0	8162.1	55485.2	53585.6
		J	10907.8	2322.7	-1377.7	8162.1	57711.9	54610.5
	Min	I	-10398.5	-2180.4	-3049.9	-6472.4	27557.4	-60093.7
		J	-10404.5	-2180.4	-2832.6	-6472.4	29600.1	-61219.6
INV SLU	Max	I	7030.9	407.8	-1417.7	7234.0	78570.3	9003.9
		J	7020.8	395.3	-1165.9	7110.8	82451.0	9296.5
	Min	I	-6623.7	-369.7	-5367.5	-6339.7	36710.8	-8292.0
		J	-6629.9	-357.2	-5015.2	-6179.0	39029.7	-8616.7

		INV TO~1	Max	I	7326.8	1552.4	-1417.7	7234.0	78570.3	35822.6
				J	7320.7	1552.4	-1165.9	7110.8	82451.0	36502.8
			Min	I	-6886.9	-1450.8	-5367.5	-6339.7	31821.7	-39993.6
				J	-6892.9	-1450.8	-5015.2	-6179.0	33934.4	-40747.8
		INV TO~2	Max	I	10913.8	2322.7	-1417.7	8162.1	78570.3	53585.6
				J	10907.8	2322.7	-1165.9	8162.1	82451.0	54610.5
			Min	I	-10398.5	-2180.4	-5367.5	-6472.4	27557.4	-60093.7
				J	-10404.5	-2180.4	-5015.2	-6472.4	29600.1	-61219.6
90	3	3 c mob ~1	Max	I	81.2	40.8	691.6	1914.2	18231.7	736.0
				J	80.3	40.8	717.9	1975.2	18995.1	718.1
			Min	I	-31.1	-30.3	-1536.9	-3698.9	-2336.9	-657.8
				J	-31.8	-30.3	-1493.6	-3598.0	-2474.5	-644.7
		c mob ~2	Max	I	80.4	25.9	692.3	3411.4	18079.6	559.6
				J	79.6	25.9	718.6	3338.7	18844.4	546.1
			Min	I	-32.5	-30.3	-1537.8	-1562.1	-2422.6	-517.7
				J	-33.2	-30.3	-1494.5	-1590.1	-2557.4	-508.2
		pp		I	108.4	8.1	-1677.0	360.4	33799.7	194.7
				J	103.9	8.1	-1514.7	360.4	35395.3	186.6
		perm		I	30.0	1.9	-467.6	100.2	8836.8	47.2
				J	28.7	1.9	-422.6	100.2	9281.8	45.3
		vento		I	1152.1	199.6	-5.4	-1378.5	458.5	-5052.3
				J	1151.3	185.7	-5.4	-1347.4	465.8	-5244.9
		attrito		I	4213.4	99.8	-29.0	-339.7	728.0	-2540.3
				J	4213.4	99.8	-29.0	-339.7	757.1	-2640.1
		SLC1	Max	I	8092.5	949.2	675.7	3140.6	11799.9	30267.3
				J	8092.5	949.2	675.7	3140.6	11842.3	30672.0
			Min	I	-9030.8	-1000.3	-538.5	-3081.8	-13244.1	-28047.5
				J	-9030.8	-1000.3	-538.5	-3081.8	-13371.1	-28772.9
		SLC2	Max	I	9355.4	849.4	827.4	3017.8	13051.3	25919.3
				J	9355.4	849.4	827.4	3017.8	13152.0	

26460.3		Min	I	-8837.4	-1009.9	-581.2	-2857.7	-12274.3	-
25628.4			J	-8837.4	-1009.9	-581.2	-2857.7	-12325.8	-
26313.0									
		SLC3 Max	I	8544.6	1304.3	737.0	2614.5	13741.8	
26018.2			J	8544.6	1304.3	737.0	2614.5	14170.5	
26792.7		Min	I	-9155.2	-964.0	-553.9	-3251.8	-13803.3	-
26020.8			J	-9155.2	-964.0	-553.9	-3251.8	-14001.6	-
26945.0									
		SLV1 53 Max	I	7673.2	1228.7	454.7	6116.7	11059.6	
37037.9			J	7673.2	1228.7	454.7	6116.7	11339.5	
37583.6		Min	I	-7877.9	-1306.2	-536.7	-5343.9	-10423.9	-
31807.1			J	-7877.9	-1306.2	-536.7	-5343.9	-10546.4	-
31818.9									
		SLV2 53 Max	I	8421.0	1540.2	637.5	5924.7	11591.1	
27292.6			J	8421.0	1540.2	637.5	5924.7	11460.8	
27934.2		Min	I	-8053.1	-1380.3	-458.7	-4971.5	-10526.1	-
41965.0			J	-8053.1	-1380.3	-458.7	-4971.5	-10778.0	-
41914.2									
		SLV3 53 Max	I	7294.2	1754.8	638.2	5301.9	13868.3	
30730.6			J	7294.2	1754.8	638.2	5301.9	13852.8	
31442.8		Min	I	-6869.7	-1284.7	-456.2	-5242.1	-10237.4	-
44005.3			J	-6869.7	-1284.7	-456.2	-5242.1	-10395.0	-
45174.2									
		SLV1 143 Max	I	1121.3	331.3	60.9	287.7	823.2	
7999.2			J	1121.3	331.3	60.9	287.7	798.3	
7724.4		Min	I	-3622.2	-141.9	-77.3	-638.6	-1161.6	
-7398.3			J	-3622.2	-141.9	-77.3	-638.6	-1102.0	
-7533.9									
		SLV2 143 Max	I	878.2	172.2	23.1	148.1	608.2	
1412.4			J	878.2	172.2	23.1	148.1	665.7	
1432.3		Min	I	-4280.9	-82.5	-103.4	-352.0	-935.7	
-2367.2			J	-4280.9	-82.5	-103.4	-352.0	-895.6	
-2442.7									
		SLV3 143 Max	I	8120.4	1654.0	360.9	4550.3	7435.6	
43256.6			J	8120.4	1654.0	360.9	4550.3	7206.3	
44035.9		Min	I	-8180.9	-1725.7	-432.4	-5142.3	-7675.9	-
48261.9			J	-8180.9	-1725.7	-432.4	-5142.3	-7739.0	-
48914.3									

		SLC	Max	I	9355.4	1304.3	827.4	3140.6	13741.8	30267.3
				J	9355.4	1304.3	827.4	3140.6	14170.5	30672.0
			Min	I	-9155.2	-1009.9	-581.2	-3251.8	-13803.3	-28047.5
				J	-9155.2	-1009.9	-581.2	-3251.8	-14001.6	-28772.9
		INV SL~1	Max	I	7379.3	1511.3	-1646.7	5450.6	53373.8	36501.6
				J	7373.5	1511.3	-1439.5	5450.6	55358.3	37120.5
			Min	I	-6928.9	-1417.1	-2589.0	-4132.2	34080.4	-40749.9
				J	-6934.7	-1417.1	-2381.8	-4132.2	35940.4	-41428.8
		INV SLV	Max	I	10995.5	2261.0	-1398.1	7942.4	58735.5	54609.8
				J	10989.7	2261.0	-1190.8	7942.4	60691.9	55542.8
			Min	I	-10458.5	-2129.8	-2811.0	-6425.9	29807.6	-61221.7
				J	-10464.2	-2129.8	-2603.7	-6425.9	31577.5	-62234.7
		INV SLU	Max	I	7021.4	383.0	-1165.9	6926.6	83567.7	9296.5
				J	7011.7	370.5	-923.1	6800.5	87398.9	9567.0
			Min	I	-6630.5	-345.3	-5015.2	-6232.1	37970.5	-8622.6
				J	-6636.4	-332.9	-4677.0	-6067.9	39783.4	-8923.1
		INV TO~1	Max	I	7379.3	1511.3	-1165.9	6926.6	83567.7	36501.6
				J	7373.5	1511.3	-923.1	6800.5	87398.9	37120.5
			Min	I	-6928.9	-1417.1	-5015.2	-6232.1	34080.4	-40749.9
				J	-6934.7	-1417.1	-4677.0	-6067.9	35940.4	-41428.8
		INV TO~2	Max	I	10995.5	2261.0	-1165.9	7942.4	83567.7	54609.8
				J	10989.7	2261.0	-923.1	7942.4	87398.9	55542.8
			Min	I	-10458.5	-2129.8	-5015.2	-6425.9	29807.6	-61221.7
				J	-10464.2	-2129.8	-4677.0	-6425.9	31577.5	-62234.7
91	3	3 c mob ~1	Max	I	80.3	40.8	717.9	1952.3	18994.1	718.0
				J	79.5	40.8	745.0	2018.0	19709.3	701.5
			Min	I	-31.7	-30.3	-1493.6	-3621.8	-2474.7	-645.2
				J	-32.4	-30.3	-1450.7	-3522.5	-2614.4	-632.6
		c mob ~2	Max	I	79.6	25.8	718.6	3317.0	18844.8	545.9
				J	78.7	25.8	745.8	3245.9	19561.7	532.7
			Min	I	-33.2	-30.3	-1494.5	-1605.0	-2557.5	-508.6

			J	-33.9	-30.3	-1451.5	-1637.4	-2697.5
-499.3								
		pp	I	103.9	8.0	-1514.7	297.3	35395.5
184.8								
			J	99.4	8.0	-1352.5	297.3	36828.9
176.8								
		perm	I	28.7	1.8	-422.6	83.7	9281.9
44.8								
			J	27.5	1.8	-377.6	83.7	9681.9
43.0								
		vento	I	1151.7	183.7	-5.4	-1348.3	463.1
-5244.8								
			J	1150.8	169.8	-5.5	-1317.2	470.4
-5421.5								
		attrito	I	4213.5	92.3	-29.0	-341.1	756.3
-2639.8								
			J	4213.5	92.3	-29.0	-341.1	785.3
-2732.1								
		SLC1 Max	I	8132.6	945.9	668.0	3122.4	11912.0
30667.6								
			J	8132.6	945.9	668.0	3122.4	11903.5
31037.1								
		Min	I	-9038.5	-967.4	-520.0	-3068.2	-13309.6
28762.1								
			J	-9038.5	-967.4	-520.0	-3068.2	-13361.6
29483.6								
		SLC2 Max	I	9445.8	853.8	799.3	3007.2	13109.3
26457.1								
			J	9445.8	853.8	799.3	3007.2	13128.6
26967.3								
		Min	I	-8856.9	-995.3	-576.6	-2895.6	-12370.1
26309.1								
			J	-8856.9	-995.3	-576.6	-2895.6	-12571.9
26968.8								
		SLC3 Max	I	8557.1	1277.4	733.8	2639.3	14145.2
26786.3								
			J	8557.1	1277.4	733.8	2639.3	14483.8
27700.0								
		Min	I	-9226.5	-930.6	-524.8	-3222.1	-13968.0
26940.3								
			J	-9226.5	-930.6	-524.8	-3222.1	-14075.8
27823.2								
		SLV1 53 Max	I	7715.1	1190.3	450.2	6069.9	11374.0
37583.8								
			J	7715.1	1190.3	450.2	6069.9	11618.6
38086.2								
		Min	I	-7936.4	-1297.2	-519.2	-5340.1	-10530.0
31820.8								
			J	-7936.4	-1297.2	-519.2	-5340.1	-10600.0
31879.9								
		SLV2 53 Max	I	8492.0	1508.5	614.8	5885.3	11525.7
27927.2								
			J	8492.0	1508.5	614.8	5885.3	11463.7
28519.6								
		Min	I	-8074.6	-1354.6	-463.9	-4994.7	-10760.3
41911.1								
			J	-8074.6	-1354.6	-463.9	-4994.7	-10965.2
41864.9								
		SLV3 53 Max	I	7311.7	1705.2	635.6	5287.2	13880.4

31437.9			J	7311.7	1705.2	635.6	5287.2	13822.1
32135.6		Min	I	-6917.4	-1267.6	-431.9	-5244.5	-10363.2 -
45170.3			J	-6917.4	-1267.6	-431.9	-5244.5	-10452.5 -
46264.4								
	SLV1 143	Max	I	1127.8	341.5	59.0	284.7	779.5
7725.1			J	1127.8	341.5	59.0	284.7	746.8
7437.2		Min	I	-3643.2	-137.7	-76.4	-627.7	-1124.5
-7537.0			J	-3643.2	-137.7	-76.4	-627.7	-1068.8
-7654.1								
	SLV2 143	Max	I	882.9	167.7	18.4	133.1	647.4
1432.4			J	882.9	167.7	18.4	133.1	698.4
1449.3		Min	I	-4304.3	-81.1	-88.4	-367.6	-931.0
-2443.5			J	-4304.3	-81.1	-88.4	-367.6	-890.2
-2513.2								
	SLV3 143	Max	I	8167.2	1628.0	356.1	4513.3	7215.9
44039.0			J	8167.2	1628.0	356.1	4513.3	6947.6
44741.0		Min	I	-8226.9	-1680.9	-410.4	-5083.1	-7751.7 -
48915.7			J	-8226.9	-1680.9	-410.4	-5083.1	-7764.1 -
49479.5								
	SLC	Max	I	9445.8	1277.4	799.3	3122.4	14145.2
30667.6			J	9445.8	1277.4	799.3	3122.4	14483.8
31037.1		Min	I	-9226.5	-995.3	-576.6	-3222.1	-13968.0 -
28762.1			J	-9226.5	-995.3	-576.6	-3222.1	-14075.8 -
29483.6								
	INV SL~1	Max	I	7430.2	1472.8	-1442.2	5332.3	55378.8
37120.4			J	7424.5	1472.8	-1234.9	5332.3	57119.7
37679.3		Min	I	-6969.6	-1382.2	-2365.7	-4197.4	35950.0 -
41431.2			J	-6975.4	-1382.2	-2158.4	-4197.4	37644.2 -
42035.9								
	INV SLV	Max	I	11074.8	2203.5	-1194.9	7804.9	60722.6
55543.8			J	11069.0	2203.5	-987.7	7804.9	62417.3
56386.7		Min	I	-10516.6	-2077.4	-2579.6	-6484.0	31591.6 -
62237.2			J	-10522.4	-2077.4	-2372.4	-6484.0	33216.4 -
63139.0								
	INV SLU	Max	I	7012.2	358.3	-923.1	6666.2	87394.4
9563.4			J	7002.6	345.8	-679.2	6542.3	90880.8
9811.4		Min	I	-6636.9	-321.0	-4677.0	-6182.2	39787.0
-8925.4			J	-6642.9	-308.5	-4339.3	-6020.3	41385.7

-9201.9										
			INV TO~1	Max	I	7430.2	1472.8	-923.1	6666.2	87394.4
37120.4					J	7424.5	1472.8	-679.2	6542.3	90880.8
37679.3				Min	I	-6969.6	-1382.2	-4677.0	-6182.2	35950.0
41431.2					J	-6975.4	-1382.2	-4339.3	-6020.3	37644.2
42035.9										
			INV TO~2	Max	I	11074.8	2203.5	-923.1	7804.9	87394.4
55543.8					J	11069.0	2203.5	-679.2	7804.9	90880.8
56386.7				Min	I	-10516.6	-2077.4	-4677.0	-6484.0	31591.6
62237.2					J	-10522.4	-2077.4	-4339.3	-6484.0	33216.4
63139.0										
92	3	3	c mob ~1	Max	I	79.5	40.7	745.0	1994.4	19708.5
701.4					J	78.7	40.7	773.1	2062.5	20372.1
686.0				Min	I	-32.4	-30.3	-1450.7	-3546.8	-2614.7
-633.1					J	-33.1	-30.3	-1408.2	-3449.1	-2754.8
-621.0										
			c mob ~2	Max	I	78.7	25.8	745.8	3223.6	19562.1
532.4					J	77.9	25.8	773.9	3154.1	20227.5
519.5				Min	I	-33.9	-30.3	-1451.5	-1652.9	-2697.6
-499.6					J	-34.6	-30.3	-1408.9	-1687.6	-2838.3
-490.6										
			pp		I	99.4	7.9	-1352.5	231.7	36829.0
175.0					J	94.9	7.9	-1190.2	231.7	38100.2
167.1										
			perm		I	27.5	1.8	-377.6	66.4	9682.0
42.5					J	26.2	1.8	-332.6	66.4	10037.1
40.7										
			vento		I	1151.1	167.8	-5.4	-1318.1	467.8
-5421.4					J	1150.3	153.9	-5.5	-1287.0	475.1
-5582.2										
			attrito		I	4213.7	84.8	-29.1	-342.5	784.5
-2731.8					J	4213.7	84.8	-29.1	-342.5	813.6
-2816.6										
			SLC1	Max	I	8172.8	943.5	658.7	3103.6	11972.2
31032.7					J	8172.8	943.5	658.7	3103.6	11913.5
31367.2				Min	I	-9057.4	-933.9	-498.8	-3054.0	-13304.2
29472.8					J	-9057.4	-933.9	-498.8	-3054.0	-13279.6
30158.2										
			SLC2	Max	I	9535.8	857.3	767.1	2998.2	13085.2
26964.2										

		J	9535.8	857.3	767.1	2998.2	13022.9	
27443.5								
	Min	I	-8876.3	-979.8	-570.4	-2934.9	-12615.0	-
26964.9								
		J	-8876.3	-979.8	-570.4	-2934.9	-12748.2	-
27590.7								
	SLC3 Max	I	8569.1	1249.6	727.2	2663.9	14457.7	
27693.6								
		J	8569.1	1249.6	727.2	2663.9	14704.7	
28571.9								
	Min	I	-9297.4	-903.4	-502.0	-3190.1	-14041.5	-
27818.6								
		J	-9297.4	-903.4	-502.0	-3190.1	-14058.3	-
28660.2								
	SLV1 53 Max	I	7756.8	1150.4	443.8	6024.4	11652.5	
38086.4								
		J	7756.8	1150.4	443.8	6024.4	11861.5	
38544.3								
	Min	I	-7994.6	-1287.0	-499.0	-5336.1	-10583.4	-
31881.6								
		J	-7994.6	-1287.0	-499.0	-5336.1	-10601.0	-
32318.5								
	SLV2 53 Max	I	8562.6	1475.4	589.5	5848.9	11487.6	
28512.7								
		J	8562.6	1475.4	589.5	5848.9	11453.9	
29055.9								
	Min	I	-8095.8	-1327.1	-467.4	-5017.6	-10946.9	-
41861.3								
		J	-8095.8	-1327.1	-467.4	-5017.6	-11104.4	-
41881.3								
	SLV3 53 Max	I	7329.0	1653.4	633.5	5272.5	13848.8	
32130.8								
		J	7329.0	1653.4	633.5	5272.5	13749.2	
32777.0								
	Min	I	-6965.0	-1252.4	-405.7	-5247.5	-10420.1	-
46260.6								
		J	-6965.0	-1252.4	-405.7	-5247.5	-10440.7	-
47280.1								
	SLV1 143 Max	I	1134.3	350.8	57.3	282.0	728.0	
7437.9								
		J	1134.3	350.8	57.3	282.0	691.3	
7137.9								
	Min	I	-3664.2	-135.2	-75.4	-619.9	-1091.2	
-7657.2								
		J	-3664.2	-135.2	-75.4	-619.9	-1033.4	
-7755.6								
	SLV2 143 Max	I	887.6	163.0	14.5	123.5	677.1	
1449.4								
		J	887.6	163.0	14.5	123.5	715.5	
1463.2								
	Min	I	-4327.6	-79.6	-74.1	-383.5	-925.3	
-2514.0								
		J	-4327.6	-79.6	-74.1	-383.5	-884.5	
-2577.8								
	SLV3 143 Max	I	8213.8	1599.7	376.5	4476.3	6956.5	
44744.2								
		J	8213.8	1599.7	376.5	4476.3	6730.3	
45503.4								
	Min	I	-8272.7	-1633.8	-389.0	-5023.3	-7776.0	-
49481.0								
		J	-8272.7	-1633.8	-389.0	-5023.3	-7738.0	-
49955.3								

		SLC Max	I	9535.8	1249.6	767.1	3103.6	14457.7	31032.7
			J	9535.8	1249.6	767.1	3103.6	14704.7	31367.2
		Min	I	-9297.4	-979.8	-570.4	-3190.1	-14041.5	-29472.8
			J	-9297.4	-979.8	-570.4	-3190.1	-14058.3	-30158.2
		INV SL~1 Max	I	7480.8	1432.5	-1232.2	5211.7	57139.5	37679.1
			J	7475.1	1432.5	-1025.0	5211.7	58654.1	38267.4
		Min	I	-7010.2	-1345.4	-2140.7	-4265.7	37654.2	-42038.5
			J	-7015.9	-1345.4	-1933.5	-4265.7	39183.1	-42568.5
		INV SLV Max	I	11153.6	2143.1	-983.6	7665.4	62446.8	56387.6
			J	11147.8	2143.1	-776.4	7665.4	63905.6	57274.4
		Min	I	-10574.6	-2022.2	-2345.7	-6544.9	33231.3	-63141.7
			J	-10580.3	-2022.2	-2138.5	-6544.9	34711.5	-63931.6
		INV SLU Max	I	7003.1	333.6	-679.1	6402.9	90876.5	9807.7
			J	6993.4	321.1	-434.0	6281.1	94013.7	10033.0
		Min	I	-6643.4	-296.6	-4339.3	-6138.6	41389.1	-9204.4
			J	-6649.3	-284.1	-4002.0	-5978.9	42779.7	-9457.0
		INV TO~1 Max	I	7480.8	1432.5	-679.1	6402.9	90876.5	37679.1
			J	7475.1	1432.5	-434.0	6281.1	94013.7	38267.4
		Min	I	-7010.2	-1345.4	-4339.3	-6138.6	37654.2	-42038.5
			J	-7015.9	-1345.4	-4002.0	-5978.9	39183.1	-42568.5
		INV TO~2 Max	I	11153.6	2143.1	-679.1	7665.4	90876.5	56387.6
			J	11147.8	2143.1	-434.0	7665.4	94013.7	57274.4
		Min	I	-10574.6	-2022.2	-4339.3	-6544.9	33231.3	-63141.7
			J	-10580.3	-2022.2	-4002.0	-6544.9	34711.5	-63931.6
93	3	3 c mob ~1 Max	I	78.7	40.7	773.1	2038.2	20371.5	686.0
			J	77.9	40.7	802.0	2107.6	20983.4	672.5
		Min	I	-33.1	-30.3	-1408.2	-3473.9	-2755.1	-621.5
			J	-33.9	-30.3	-1366.0	-3377.8	-2895.3	-610.0
		c mob ~2 Max	I	77.9	25.7	773.9	3131.3	20227.8	519.2
			J	77.1	25.7	802.8	3063.4	20841.5	506.6
		Min	I	-34.6	-30.2	-1408.9	-1703.6	-2838.4	

-490.9							
		J	-35.3	-30.2	-1366.6	-1740.1	-2979.2
-482.2							
	pp	I	94.9	7.8	-1190.2	163.7	38100.3
165.2							
		J	90.3	7.8	-1028.0	163.7	39209.2
157.4							
	perm	I	26.2	1.8	-332.6	48.5	10037.1
40.2							
		J	25.0	1.8	-287.7	48.5	10347.2
38.4							
	vento	I	1150.6	151.8	-5.5	-1287.9	472.5
-5582.1							
		J	1149.7	138.0	-5.5	-1256.8	479.9
-5727.0							
	attrito	I	4213.8	77.3	-29.1	-343.9	812.8
-2816.3							
		J	4213.8	77.3	-29.1	-343.9	841.9
-2893.6							
	SLC1 Max	I	8212.9	941.0	653.4	3084.1	11981.2
31362.9							
		J	8212.9	941.0	653.4	3084.1	11890.7
31662.8							
	Min	I	-9114.8	-899.9	-481.6	-3039.2	-13221.9
30147.5							
		J	-9114.8	-899.9	-481.6	-3039.2	-13120.7
30796.7							
	SLC2 Max	I	9625.5	860.0	731.2	2990.8	12978.8
27440.4							
		J	9625.5	860.0	731.2	2990.8	12835.8
27888.7							
	Min	I	-8895.6	-963.4	-562.6	-2975.5	-12790.1
27586.8							
		J	-8895.6	-963.4	-562.6	-2975.5	-12854.8
28178.0							
	SLC3 Max	I	8580.6	1221.4	717.3	2688.2	14677.7
28565.5							
		J	8580.6	1221.4	717.3	2688.2	14832.2
29407.9							
	Min	I	-9367.9	-884.2	-497.7	-3155.7	-14023.1
28655.8							
		J	-9367.9	-884.2	-497.7	-3155.7	-13949.1
29548.6							
	SLV1 53 Max	I	7798.2	1113.0	437.5	5980.5	11894.9
38544.5							
		J	7798.2	1113.0	437.5	5980.5	12068.2
38956.6							
	Min	I	-8052.6	-1275.6	-477.6	-5332.0	-10584.2
32312.3							
		J	-8052.6	-1275.6	-477.6	-5332.0	-10549.8
33026.9							
	SLV2 53 Max	I	8632.6	1441.0	561.9	5824.7	11477.2
29049.0							
		J	8632.6	1441.0	561.9	5824.7	11398.1
29542.9							
	Min	I	-8116.6	-1298.0	-468.9	-5040.4	-11085.5
41877.6							
		J	-8116.6	-1298.0	-468.9	-5040.4	-11195.3
41853.8							

	SLV3 53	Max	I	7346.1	1609.7	628.7	5257.8	13775.1
32772.3								
			J	7346.1	1609.7	628.7	5257.8	13635.7
33381.1								
		Min	I	-7012.5	-1236.1	-402.7	-5251.4	-10407.6
47276.4								
			J	-7012.5	-1236.1	-402.7	-5251.4	-10359.7
48301.4								
	SLV1 143	Max	I	1140.7	359.4	59.7	280.4	700.8
7138.6								
			J	1140.7	359.4	59.7	280.4	690.9
6827.4								
		Min	I	-3685.2	-134.3	-74.0	-614.4	-1055.7
-7758.7								
			J	-3685.2	-134.3	-74.0	-614.4	-996.3
-7838.3								
	SLV2 143	Max	I	892.3	158.3	11.2	121.0	694.2
1463.4								
			J	892.3	158.3	11.2	121.0	716.5
1474.1								
		Min	I	-4350.9	-77.8	-61.1	-399.6	-919.4
-2578.6								
			J	-4350.9	-77.8	-61.1	-399.6	-878.9
-2723.9								
	SLV3 143	Max	I	8260.3	1569.0	402.4	4474.1	6786.7
45506.5								
			J	8260.3	1569.0	402.4	4474.1	6644.4
46195.8								
		Min	I	-8318.3	-1584.3	-366.7	-4969.8	-7749.1
49956.9								
			J	-8318.3	-1584.3	-366.7	-4969.8	-7661.1
50341.1								
	SLC	Max	I	9625.5	1221.4	731.2	3084.1	14677.7
31362.9								
			J	9625.5	1221.4	731.2	3084.1	14832.2
31662.8								
		Min	I	-9367.9	-963.4	-562.6	-3155.7	-14023.1
30147.5								
			J	-9367.9	-963.4	-562.6	-3155.7	-13949.1
30796.7								
	INV SL~1	Max	I	7531.1	1397.0	-1023.0	5096.1	58682.7
38267.1								
			J	7525.3	1397.0	-815.8	5096.1	59980.3
38799.6								
		Min	I	-7050.6	-1306.7	-1914.8	-4338.1	39193.5
42571.2								
			J	-7056.3	-1306.7	-1707.5	-4338.1	40556.9
43042.1								
	INV SLV	Max	I	11231.8	2089.9	-773.4	7535.1	63948.5
57275.2								
			J	11226.0	2089.9	-566.2	7535.1	65185.4
58078.5								
		Min	I	-10632.2	-1964.1	-2110.5	-6610.7	34727.1
63934.5								
			J	-10638.0	-1964.1	-1903.3	-6610.7	36062.8
64635.8								
	INV SLU	Max	I	6993.9	308.8	-434.0	6137.2	94009.5
10029.2								
			J	6984.2	296.3	-187.7	6017.6	96797.1
10232.8								
		Min	I	-6649.8	-272.2	-4002.0	-6100.8	42782.9
-9459.5								

				J	-6655.8	-259.8	-3665.2	-5943.3	43966.0	-9688.4
		INV TO~1	Max	I	7531.1	1397.0	-434.0	6137.2	94009.5	38267.1
				J	7525.3	1397.0	-187.7	6017.6	96797.1	38799.6
			Min	I	-7050.6	-1306.7	-4002.0	-6100.8	39193.5	-42571.2
				J	-7056.3	-1306.7	-3665.2	-5943.3	40556.9	-43042.1
		INV TO~2	Max	I	11231.8	2089.9	-434.0	7535.1	94009.5	57275.2
				J	11226.0	2089.9	-187.7	7535.1	96797.1	58078.5
			Min	I	-10632.2	-1964.1	-4002.0	-6610.7	34727.1	-63934.5
				J	-10638.0	-1964.1	-3665.2	-6610.7	36062.8	-64635.8
94	3	3 c mob ~1	Max	I	77.9	40.6	802.0	2082.6	20982.9	672.5
				J	77.1	40.6	831.7	2153.5	21542.0	660.0
			Min	I	-33.9	-30.2	-1366.0	-3402.9	-2895.5	-610.5
				J	-34.6	-30.2	-1324.2	-3308.5	-3035.8	-599.9
		c mob ~2	Max	I	77.1	25.7	802.8	3040.2	20841.7	506.3
				J	76.3	25.7	832.6	2974.0	21402.6	494.1
			Min	I	-35.3	-30.2	-1366.6	-1756.6	-2979.4	-482.6
				J	-36.0	-30.2	-1324.7	-1794.8	-3120.3	-474.2
		pp		I	90.4	7.7	-1028.0	93.8	39209.2	155.4
				J	85.8	7.7	-865.7	93.8	40155.9	147.7
		perm		I	25.0	1.8	-287.7	30.1	10347.2	37.9
				J	23.7	1.8	-242.7	30.1	10612.3	36.1
		vento		I	1150.0	135.9	-5.5	-1257.7	477.4	-5726.9
				J	1149.1	122.1	-5.5	-1226.7	484.8	-5855.9
		attrito		I	4214.0	69.8	-29.1	-345.5	841.1	-2893.3
				J	4214.0	69.8	-29.1	-345.5	870.1	-2963.0
		SLC1	Max	I	8253.2	937.3	644.5	3063.9	11939.8	31658.5
				J	8253.2	937.3	644.5	3063.9	12135.6	31924.3
			Min	I	-9171.3	-865.4	-525.0	-3023.6	-13062.7	-30786.0
				J	-9171.3	-865.4	-525.0	-3023.6	-12885.7	-31398.8
		SLC2	Max	I	9714.9	863.2	691.9	2988.6	12790.9	

27885.6			J	9714.9	863.2	691.9	2988.6	12568.5
28302.7		Min	I	-8914.8	-946.1	-584.0	-3017.1	-12895.6 -
28174.2			J	-8914.8	-946.1	-584.0	-3017.1	-12892.3 -
28730.2								
	SLC3	Max	I	8591.7	1194.1	703.9	2712.0	14804.3
29401.5			J	8591.7	1194.1	703.9	2712.0	14881.8
30207.5		Min	I	-9438.1	-865.1	-518.0	-3119.0	-13913.1 -
29544.2			J	-9438.1	-865.1	-518.0	-3119.0	-13749.1 -
30394.9								
	SLV1 53	Max	I	7839.2	1078.5	430.5	5944.0	12101.0
38956.8			J	7839.2	1078.5	430.5	5944.0	12238.2
39322.2		Min	I	-8110.2	-1263.4	-456.9	-5328.1	-10532.7 -
33020.8			J	-8110.2	-1263.4	-456.9	-5328.1	-10446.9 -
33668.4								
	SLV2 53	Max	I	8702.2	1405.2	532.0	5802.9	11420.8
29536.1			J	8702.2	1405.2	532.0	5802.9	11296.8
30025.6		Min	I	-8137.0	-1269.8	-501.2	-5063.1	-11175.9 -
41850.2			J	-8137.0	-1269.8	-501.2	-5063.1	-11238.0 -
41790.5								
	SLV3 53	Max	I	7363.1	1567.4	624.4	5245.1	13660.8
33377.7			J	7363.1	1567.4	624.4	5245.1	13482.7
33988.9		Min	I	-7060.0	-1218.6	-408.3	-5256.0	-10326.0 -
48297.4			J	-7060.0	-1218.6	-408.3	-5256.0	-10210.6 -
49276.3								
	SLV1 143	Max	I	1147.0	367.2	64.5	281.3	700.2
6828.1			J	1147.0	367.2	64.5	281.3	692.5
6506.7		Min	I	-3706.1	-133.7	-73.0	-609.8	-1018.4
-7841.5			J	-3706.1	-133.7	-73.0	-609.8	-957.7
-7902.2								
	SLV2 143	Max	I	896.9	153.5	11.9	118.5	695.2
1474.2			J	896.9	153.5	11.9	118.5	701.5
1481.7		Min	I	-4374.0	-75.8	-50.6	-415.9	-913.6
-2727.4			J	-4374.0	-75.8	-50.6	-415.9	-873.7
-2880.9								
	SLV3 143	Max	I	8306.6	1535.8	426.2	4481.4	6700.4
46198.9			J	8306.6	1535.8	426.2	4481.4	6540.3
46814.6		Min	I	-8363.9	-1532.7	-342.8	-4916.8	-7671.5 -
50342.8			J	-8363.9	-1532.7	-342.8	-4916.8	-7534.6 -

50636.6										
			SLC	Max	I	9714.9	1194.1	703.9	3063.9	14804.3
31658.5					J	9714.9	1194.1	703.9	3063.9	14881.8
31924.3				Min	I	-9438.1	-946.1	-584.0	-3119.0	-13913.1
30786.0					J	-9438.1	-946.1	-584.0	-3119.0	-13749.1
31398.8										
			INV SL~1	Max	I	7581.0	1362.1	-813.9	4984.8	60008.2
38799.4					J	7575.3	1362.1	-606.7	4984.8	61069.3
39273.6				Min	I	-7090.8	-1266.8	-1718.5	-4413.3	40567.8
43044.8					J	-7096.5	-1266.8	-1511.3	-4413.3	41765.5
43446.0										
			INV SLV	Max	I	11309.5	2037.6	-563.3	7412.3	65227.3
58079.3					J	11303.7	2037.6	-356.1	7412.3	66213.1
58795.1				Min	I	-10689.6	-1904.2	-1919.7	-6679.2	36079.1
64638.7					J	-10695.4	-1904.2	-1712.5	-6679.2	37269.8
65235.6										
			INV SLU	Max	I	6984.7	284.1	-187.7	5869.9	96793.1
10229.0					J	6975.0	271.6	59.8	5752.5	99229.8
10409.6				Min	I	-6656.1	-247.9	-3665.2	-6068.4	43969.1
-9691.1					J	-6662.2	-235.4	-3328.9	-5912.9	44944.8
-9896.5										
			INV TO~1	Max	I	7581.0	1362.1	-187.7	5869.9	96793.1
38799.4					J	7575.3	1362.1	59.8	5752.5	99229.8
39273.6				Min	I	-7090.8	-1266.8	-3665.2	-6068.4	40567.8
43044.8					J	-7096.5	-1266.8	-3328.9	-5912.9	41765.5
43446.0										
			INV TO~2	Max	I	11309.5	2037.6	-187.7	7412.3	96793.1
58079.3					J	11303.7	2037.6	59.8	7412.3	99229.8
58795.1				Min	I	-10689.6	-1904.2	-3665.2	-6679.2	36079.1
64638.7					J	-10695.4	-1904.2	-3328.9	-6679.2	37269.8
65235.6										
95	3	3	c mob ~1	Max	I	77.1	40.6	831.7	2127.9	21541.7
660.0					J	76.3	40.6	862.3	2200.1	22048.6
649.1				Min	I	-34.6	-30.2	-1324.2	-3333.9	-3036.1
-600.5					J	-35.4	-30.2	-1282.8	-3241.1	-3176.4
-591.6										
			c mob ~2	Max	I	76.3	25.6	832.6	2950.5	21402.7
493.9					J	75.5	25.6	863.3	2885.9	21910.0
482.5										

		Min	I	-36.0	-30.2	-1324.7	-1811.7	-3120.4
-474.6								
			J	-36.8	-30.2	-1283.3	-1851.7	-3261.4
-467.3								
		pp	I	85.9	7.6	-865.7	22.2	40155.8
145.7								
			J	81.3	7.6	-703.5	22.2	40940.3
138.2								
		perm	I	23.7	1.7	-242.7	11.2	10612.3
35.6								
			J	22.5	1.7	-197.7	11.2	10832.5
33.9								
		vento	I	1149.3	120.0	-5.5	-1227.6	482.3
-5855.8								
			J	1148.5	106.2	-5.5	-1196.5	489.8
-5968.9								
		attrito	I	4214.1	62.2	-29.1	-347.0	869.3
-2962.8								
			J	4214.1	62.2	-29.1	-347.0	898.4
-3025.0								
		SLC1	Max	I	8293.3	932.2	631.9	3042.9	12175.9
31919.9								
				J	8293.3	932.2	631.9	3042.9	12338.4
32161.9								
			Min	I	-9227.0	-835.5	-565.1	-3007.2	-12827.4	-
31388.1								
				J	-9227.0	-835.5	-565.1	-3007.2	-12576.4	-
31964.4								
		SLC2	Max	I	9804.0	865.5	649.7	2988.4	12523.1
28299.7								
				J	9804.0	865.5	649.7	2988.4	12223.5
28685.5								
			Min	I	-8934.0	-927.9	-602.5	-3059.4	-12931.9	-
28726.5								
				J	-8934.0	-927.9	-602.5	-3059.4	-12861.3	-
29246.7								
		SLC3	Max	I	8602.3	1165.9	687.3	2735.0	14850.8
30201.2								
				J	8602.3	1165.9	687.3	2735.0	14844.2
30970.5								
			Min	I	-9507.7	-845.5	-535.7	-3079.7	-13712.2	-
30390.6								
				J	-9507.7	-845.5	-535.7	-3079.7	-13460.6	-
31198.9								
		SLV1 53	Max	I	7880.0	1046.8	454.3	5910.2	12270.4
39322.4								
				J	7880.0	1046.8	454.3	5910.2	12387.6
39640.0								
			Min	I	-8167.5	-1250.4	-434.8	-5324.6	-10429.5	-
33662.3								
				J	-8167.5	-1250.4	-434.8	-5324.6	-10293.3	-
34242.3								
		SLV2 53	Max	I	8771.3	1368.1	511.7	5783.8	11318.9
30018.8								
				J	8771.3	1368.1	511.7	5783.8	11150.9
30486.2								
			Min	I	-8157.1	-1240.3	-546.5	-5086.0	-11218.0	-
41786.5								
				J	-8157.1	-1240.3	-546.5	-5086.0	-11233.0	-
41840.7								

	SLV3 53	Max	I	7380.0	1537.6	619.8	5233.2	13507.1
33984.2			J	7380.0	1537.6	619.8	5233.2	13291.5
34551.4		Min	I	-7107.5	-1199.8	-421.1	-5262.0	-10176.2
-49272.3			J	-7107.5	-1199.8	-421.1	-5262.0	-9994.6
-50173.1								
	SLV1 143	Max	I	1153.3	374.2	70.1	282.4	701.0
6507.4			J	1153.3	374.2	70.1	282.4	690.3
6176.6		Min	I	-3727.1	-133.9	-71.8	-607.0	-979.7
-7905.3			J	-3727.1	-133.9	-71.8	-607.0	-920.6
-7947.1								
	SLV2 143	Max	I	901.6	148.6	17.8	115.9	680.2
1481.9			J	901.6	148.6	17.8	115.9	671.0
1486.2		Min	I	-4397.1	-73.7	-43.1	-432.5	-908.2
-2884.4			J	-4397.1	-73.7	-43.1	-432.5	-869.2
-3033.0								
	SLV3 143	Max	I	8352.7	1500.2	447.8	4490.3	6595.9
46817.8			J	8352.7	1500.2	447.8	4490.3	6417.9
47421.2		Min	I	-8409.2	-1485.4	-347.0	-4896.4	-7544.2
-50638.4			J	-8409.2	-1485.4	-347.0	-4896.4	-7359.9
-50841.5								
	SLC	Max	I	9804.0	1165.9	687.3	3042.9	14850.8
31919.9			J	9804.0	1165.9	687.3	3042.9	14844.2
32161.9		Min	I	-9507.7	-927.9	-602.5	-3079.7	-13712.2
-31388.1			J	-9507.7	-927.9	-602.5	-3079.7	-13460.6
-31964.4								
	INV SL~1	Max	I	7630.6	1334.9	-605.5	4873.5	61096.5
39273.3			J	7624.8	1334.9	-398.3	4873.5	61921.8
39730.0		Min	I	-7132.9	-1231.5	-1542.3	-4497.4	41776.8
-43448.9			J	-7138.6	-1231.5	-1335.1	-4497.4	42808.4
-43773.9								
	INV SLV	Max	I	11386.7	1996.9	-354.3	7290.6	66254.0
58795.9			J	11380.9	1996.9	-147.1	7290.6	66989.7
59485.2		Min	I	-10749.9	-1851.2	-1759.0	-6760.2	37286.8
-65238.7			J	-10755.7	-1851.2	-1551.8	-6760.2	38331.8
-65721.4								
	INV SLU	Max	I	6975.4	259.4	59.8	5601.5	99225.9
10405.7			J	6965.8	246.9	308.5	5486.3	101312.4
10564.2		Min	I	-6662.5	-223.5	-3329.0	-6040.8	44947.8

-9899.3				J	-6668.5	-211.1	-2993.3	-5887.5	45716.2	-
10082.3										
		INV TO~1	Max	I	7630.6	1334.9	59.8	5601.5	99225.9	
39273.3				J	7624.8	1334.9	308.5	5486.3	101312.4	
39730.0										
			Min	I	-7132.9	-1231.5	-3329.0	-6040.8	41776.8	-
43448.9				J	-7138.6	-1231.5	-2993.3	-5887.5	42808.4	-
43773.9										
		INV TO~2	Max	I	11386.7	1996.9	59.8	7290.6	99225.9	
58795.9				J	11380.9	1996.9	308.5	7290.6	101312.4	
59485.2										
			Min	I	-10749.9	-1851.2	-3329.0	-6760.2	37286.8	-
65238.7				J	-10755.7	-1851.2	-2993.3	-6760.2	38331.8	-
65721.4										
96	3	3 c mob ~1	Max	I	76.3	40.5	862.3	2173.9	22046.9	
649.0				J	75.5	40.5	893.7	2247.6	22501.4	
641.2										
			Min	I	-35.4	-30.2	-1282.8	-3266.8	-3176.6	
-592.2				J	-36.2	-30.2	-1242.0	-3175.5	-3316.9	
-585.5										
		c mob ~2	Max	I	75.5	25.6	863.3	2862.2	21910.5	
482.2				J	74.8	25.6	894.7	2799.2	22364.4	
472.0										
			Min	I	-36.8	-30.2	-1283.3	-1869.1	-3261.5	
-467.6				J	-37.6	-30.2	-1242.3	-1910.7	-3402.5	
-461.3										
		pp		I	81.3	7.5	-703.5	-50.9	40940.1	
136.1				J	76.8	7.5	-541.2	-50.9	41562.4	
128.7										
		perm		I	22.5	1.7	-197.7	-8.2	10832.4	
33.3				J	21.2	1.7	-152.7	-8.2	11007.6	
31.6										
		vento		I	1148.6	104.1	-5.5	-1197.4	487.3	
-5968.8				J	1147.8	90.3	-5.6	-1166.4	494.8	
-6066.0										
		attrito		I	4214.2	54.7	-29.1	-348.6	897.6	
-3024.7				J	4214.2	54.7	-29.1	-348.6	926.7	
-3079.4										
		SLC1	Max	I	8333.5	925.9	615.7	3021.1	12378.0	
32157.8				J	8333.5	925.9	615.7	3021.1	12498.2	
32805.2										
			Min	I	-9281.9	-816.8	-601.5	-2989.8	-12517.9	-
31953.7				J	-9281.9	-816.8	-601.5	-2989.8	-12194.9	-
32493.4										

	SLC2	Max	I	9892.7	866.9	613.3	2989.7	12177.4
28682.5								
			J	9892.7	866.9	613.3	2989.7	11803.5
29037.0								
		Min	I	-8953.2	-908.8	-617.7	-3102.2	-12899.6
29243.0								
			J	-8953.2	-908.8	-617.7	-3102.2	-12762.7
29727.0								
	SLC3	Max	I	8612.6	1138.6	671.0	2757.0	14812.1
30964.2								
			J	8612.6	1138.6	671.0	2757.0	14711.1
31696.4								
		Min	I	-9576.9	-829.0	-550.5	-3065.3	-13425.6
31194.6								
			J	-9576.9	-829.0	-550.5	-3065.3	-13100.9
32031.5								
	SLV1 53	Max	I	7920.4	1018.3	481.3	5878.8	12419.1
39640.4								
			J	7920.4	1018.3	481.3	5878.8	12508.9
39909.5								
		Min	I	-8224.5	-1236.0	-441.2	-5321.5	-10275.7
34236.3								
			J	-8224.5	-1236.0	-441.2	-5321.5	-10091.8
34806.8								
	SLV2 53	Max	I	8839.8	1329.6	510.0	5767.7	11172.3
30479.4								
			J	8839.8	1329.6	510.0	5767.7	10961.2
30893.6								
		Min	I	-8176.8	-1209.3	-588.7	-5109.0	-11212.4
41836.7								
			J	-8176.8	-1209.3	-588.7	-5109.0	-11181.1
41849.0								
	SLV3 53	Max	I	7396.6	1514.9	617.0	5221.9	13315.2
34546.7								
			J	7396.6	1514.9	617.0	5221.9	13063.1
35061.3								
		Min	I	-7154.9	-1180.6	-440.7	-5271.7	-9959.7
50169.2								
			J	-7154.9	-1180.6	-440.7	-5271.7	-9713.8
50991.9								
	SLV1 143	Max	I	1159.4	380.6	76.4	283.9	698.7
6177.3								
			J	1159.4	380.6	76.4	283.9	682.0
5838.2								
		Min	I	-3748.0	-133.7	-70.9	-607.1	-944.0
-7950.2								
			J	-3748.0	-133.7	-70.9	-607.1	-891.1
-7973.1								
	SLV2 143	Max	I	906.3	143.6	27.6	113.4	649.6
1486.3								
			J	906.3	143.6	27.6	113.4	625.5
1487.4								
		Min	I	-4420.1	-71.4	-38.6	-449.2	-903.4
-3036.5								
			J	-4420.1	-71.4	-38.6	-449.2	-865.1
-3180.1								
	SLV3 143	Max	I	8398.7	1462.2	467.0	4501.0	6473.0
47424.2								
			J	8398.7	1462.2	467.0	4501.0	6276.9
48052.8								
		Min	I	-8454.4	-1436.8	-375.1	-4898.5	-7368.7
50843.3								

				J	-8454.4	-1436.8	-375.1	-4898.5	-7138.6	-50955.7
			SLC Max	I	9892.7	1138.6	671.0	3021.1	14812.1	32157.8
				J	9892.7	1138.6	671.0	3021.1	14711.1	32805.2
			Min	I	-9576.9	-908.8	-617.7	-3102.2	-13425.6	-31953.7
				J	-9576.9	-908.8	-617.7	-3102.2	-13100.9	-32493.4
			INV SL~1 Max	I	7679.7	1312.0	-396.3	4762.3	61948.3	39729.5
				J	7674.0	1312.0	-189.1	4762.3	62538.4	40193.4
			Min	I	-7180.1	-1196.4	-1368.9	-4588.2	42820.1	-43776.9
				J	-7185.9	-1196.4	-1161.6	-4588.2	43684.5	-44042.5
			INV SLV Max	I	11463.3	1962.7	-144.1	7170.0	67029.6	59485.8
				J	11457.5	1962.7	63.1	7170.0	67516.1	60185.9
			Min	I	-10817.9	-1798.4	-1602.4	-6850.1	38349.5	-65724.6
				J	-10823.7	-1798.4	-1395.2	-6850.1	39247.4	-66118.4
			INV SLU Max	I	6966.1	234.6	308.5	5353.3	101306.6	10560.2
				J	6956.5	222.2	558.2	5240.3	103042.7	10698.6
			Min	I	-6668.8	-199.2	-2993.3	-6038.2	45719.1	-10085.2
				J	-6674.9	-186.7	-2658.3	-5887.0	46280.2	-10246.8
			INV TO~1 Max	I	7679.7	1312.0	308.5	5353.3	101306.6	39729.5
				J	7674.0	1312.0	558.2	5240.3	103042.7	40193.4
			Min	I	-7180.1	-1196.4	-2993.3	-6038.2	42820.1	-43776.9
				J	-7185.9	-1196.4	-2658.3	-5887.0	43684.5	-44042.5
			INV TO~2 Max	I	11463.3	1962.7	308.5	7170.0	101306.6	59485.8
				J	11457.5	1962.7	558.2	7170.0	103042.7	60185.9
			Min	I	-10817.9	-1798.4	-2993.3	-6850.1	38349.5	-65724.6
				J	-10823.7	-1798.4	-2658.3	-6850.1	39247.4	-66118.4
97	3	3 c mob ~1	Max	I	75.5	40.5	893.7	2220.9	22499.3	641.2
				J	74.8	40.5	926.0	2295.9	22898.6	637.8
			Min	I	-36.2	-30.2	-1242.0	-3201.3	-3317.2	-586.1
				J	-37.0	-30.2	-1201.6	-3111.6	-3552.6	-583.6
			c mob ~2 Max	I	74.8	25.6	894.7	2775.4	22365.4	471.7
				J	74.0	25.6	927.0	2714.0	22763.5	

464.8								
		Min	I	-37.6	-30.2	-1242.3	-1928.6	-3402.6
-461.7								
			J	-38.4	-30.2	-1201.9	-1972.0	-3639.4
-458.3								
		pp	I	76.8	7.4	-541.2	-125.0	41562.1
126.6								
			J	72.3	7.4	-379.0	-125.0	42022.2
119.2								
		perm	I	21.2	1.7	-152.7	-27.8	11007.5
31.1								
			J	20.0	1.7	-107.8	-27.8	11137.8
29.4								
		vento	I	1147.9	88.2	-5.6	-1167.3	492.4
-6065.9								
			J	1147.0	74.4	-5.6	-1136.3	500.0
-6147.1								
		attrito	I	4214.3	47.2	-29.1	-350.3	925.9
-3079.1								
			J	4214.3	47.2	-29.1	-350.3	955.0
-3126.3								
		SLC1 Max	I	8373.4	918.1	597.0	2998.5	12537.3
32808.8								
			J	8373.4	918.1	597.0	2998.5	12614.3
33568.0								
		Min	I	-9336.0	-804.4	-634.3	-2971.4	-12136.3 -
32482.7								
			J	-9336.0	-804.4	-634.3	-2971.4	-11744.1 -
33003.7								
		SLC2 Max	I	9980.9	867.2	622.0	2995.2	11756.9
29034.0								
			J	9980.9	867.2	622.0	2995.2	11465.7
29357.1								
		Min	I	-8972.3	-888.7	-631.3	-3145.4	-12799.9 -
29723.3								
			J	-8972.3	-888.7	-631.3	-3145.4	-12597.9 -
30170.6								
		SLC3 Max	I	8622.4	1111.4	651.6	2778.0	14678.1
31690.2								
			J	8622.4	1111.4	651.6	2778.0	14484.9
32384.9								
		Min	I	-9645.6	-825.7	-565.0	-3054.1	-13065.1 -
32027.5								
			J	-9645.6	-825.7	-565.0	-3054.1	-12654.1 -
32838.5								
		SLV1 53 Max	I	7960.4	996.1	505.8	5877.0	12539.9
39909.8								
			J	7960.4	996.1	505.8	5877.0	12592.5
40175.9								
		Min	I	-8281.0	-1220.1	-445.3	-5319.2	-10078.4 -
34801.1								
			J	-8281.0	-1220.1	-445.3	-5319.2	-9862.7 -
35347.5								
		SLV2 53 Max	I	8907.8	1289.9	547.2	5766.9	10982.0
30886.8								
			J	8907.8	1289.9	547.2	5766.9	10728.9
31247.9								
		Min	I	-8196.2	-1176.7	-627.1	-5132.3	-11159.9 -
41845.0								
			J	-8196.2	-1176.7	-627.1	-5132.3	-11083.2 -

41815.6								
	SLV3 53	Max	I	7413.1	1497.7	612.6	5211.4	13085.9
35056.7			J	7413.1	1497.7	612.6	5211.4	12798.1
35550.2		Min	I	-7202.1	-1162.7	-461.9	-5282.6	-9678.3
50988.1			J	-7202.1	-1162.7	-461.9	-5282.6	-9370.7
51732.9								
	SLV1 143	Max	I	1165.6	386.7	82.3	285.7	690.3
5838.9			J	1165.6	386.7	82.3	285.7	667.8
5492.4		Min	I	-3768.8	-134.1	-70.4	-607.8	-914.3
-7976.2			J	-3768.8	-134.1	-70.4	-607.8	-860.3
-7980.3								
	SLV2 143	Max	I	910.9	138.6	39.0	111.1	604.1
1487.6			J	910.9	138.6	39.0	111.1	566.0
1485.4		Min	I	-4442.9	-69.0	-37.6	-466.1	-899.1
-3183.6			J	-4442.9	-69.0	-37.6	-466.1	-861.5
-3322.2								
	SLV3 143	Max	I	8444.5	1421.8	483.7	4513.6	6331.4
48055.8			J	8444.5	1421.8	483.7	4513.6	6116.6
48613.8		Min	I	-8499.3	-1386.3	-405.4	-4902.4	-7146.7
50957.6			J	-8499.3	-1386.3	-405.4	-4902.4	-6873.0
50979.5								
	SLC	Max	I	9980.9	1111.4	651.6	2998.5	14678.1
32808.8			J	9980.9	1111.4	651.6	2998.5	14484.9
33568.0		Min	I	-9645.6	-888.7	-634.3	-3145.4	-13065.1
32482.7			J	-9645.6	-888.7	-634.3	-3145.4	-12654.1
33003.7								
	INV SL~1	Max	I	7728.4	1292.4	-188.6	4669.8	62564.2
40192.9			J	7722.7	1292.4	18.6	4669.8	62919.6
40609.2		Min	I	-7227.2	-1159.6	-1193.3	-4681.2	43696.6
44042.9			J	-7232.9	-1159.6	-986.1	-4681.2	44392.8
44553.1								
	INV SLV	Max	I	11539.2	1933.3	63.8	7078.2	67555.0
60186.5			J	11533.4	1933.3	271.0	7078.2	67793.0
60815.2		Min	I	-10885.5	-1743.3	-1442.7	-6942.8	39265.7
66117.7			J	-10891.3	-1743.3	-1235.4	-6942.8	40014.8
66878.1								
	INV SLU	Max	I	6956.8	209.9	558.2	5117.4	103036.3
10694.5			J	6947.2	197.5	809.1	5006.6	104418.2
10814.7								

				Min	I	-6675.1	-174.8	-2658.3	-6051.6	46282.9	-10249.7
					J	-6681.2	-162.4	-2324.0	-5902.6	46507.5	-10392.2
			INV TO~1	Max	I	7728.4	1292.4	558.2	5117.4	103036.3	40192.9
					J	7722.7	1292.4	809.1	5006.6	104418.2	40609.2
				Min	I	-7227.2	-1159.6	-2658.3	-6051.6	43696.6	-44042.9
					J	-7232.9	-1159.6	-2324.0	-5902.6	44392.8	-44553.1
			INV TO~2	Max	I	11539.2	1933.3	558.2	7078.2	103036.3	60186.5
					J	11533.4	1933.3	809.1	7078.2	104418.2	60815.2
				Min	I	-10885.5	-1743.3	-2658.3	-6942.8	39265.7	-66117.7
					J	-10891.3	-1743.3	-2324.0	-6942.8	40014.8	-66878.1
98	3	3	c mob ~1	Max	I	74.8	40.4	926.0	2268.7	22896.7	637.8
					J	74.1	40.4	959.0	2345.1	23239.6	638.8
				Min	I	-37.0	-30.2	-1201.6	-3137.6	-3553.2	-584.2
					J	-37.8	-30.2	-1161.8	-3049.4	-3823.5	-584.7
			c mob ~2	Max	I	74.0	25.5	927.0	2690.2	22764.4	464.4
					J	73.3	25.5	960.1	2630.5	23106.1	464.5
				Min	I	-38.4	-30.1	-1201.9	-1990.2	-3639.5	-458.6
					J	-39.3	-30.1	-1162.0	-2035.3	-3913.4	-461.4
			pp		I	72.3	7.3	-379.0	-200.0	42021.8	117.2
					J	67.8	7.3	-216.8	-200.0	42319.6	109.9
			perm		I	20.0	1.6	-107.8	-47.7	11137.7	28.9
					J	18.7	1.6	-62.8	-47.7	11222.9	27.2
			vento		I	1147.2	72.3	-5.6	-1137.2	497.6	-6147.1
					J	1146.3	58.5	-5.6	-1106.2	505.2	-6212.5
			attrito		I	4214.4	39.7	-29.1	-352.0	954.2	-3126.0
					J	4214.4	39.7	-29.1	-352.0	983.3	-3165.7
			SLC1	Max	I	8413.2	909.0	577.8	2975.0	12652.7	33571.6
					J	8413.2	909.0	577.8	2975.0	12685.8	34295.2
				Min	I	-9389.3	-790.9	-663.0	-2951.9	-11685.4	-32993.4
					J	-9389.3	-790.9	-663.0	-2951.9	-11227.3	-33496.5

	SLC2	Max	I	10068.5	866.5	627.9	3003.5	11534.6
29354.1								
			J	10068.5	866.5	627.9	3003.5	11271.5
29645.8								
		Min	I	-8991.4	-867.8	-641.9	-3188.6	-12634.0
30167.0								
			J	-8991.4	-867.8	-641.9	-3188.6	-12368.4
30577.1								
	SLC3	Max	I	8631.9	1084.1	634.4	2797.7	14451.1
32378.7								
			J	8631.9	1084.1	634.4	2797.7	14168.9
33035.7								
		Min	I	-9713.6	-821.2	-578.8	-3043.2	-12617.6
32834.6								
			J	-9713.6	-821.2	-578.8	-3043.2	-12123.7
33602.1								
	SLV1 53	Max	I	8000.0	975.4	527.5	5889.6	12622.7
40175.9								
			J	8000.0	975.4	527.5	5889.6	12637.4
40399.8								
		Min	I	-8337.0	-1202.7	-446.4	-5317.7	-9849.1
35341.9								
			J	-8337.0	-1202.7	-446.4	-5317.7	-9588.9
35818.6								
	SLV2 53	Max	I	8975.1	1249.0	580.3	5768.9	10752.5
31241.2								
			J	8975.1	1249.0	580.3	5768.9	10754.9
31549.2								
		Min	I	-8215.1	-1142.8	-660.4	-5156.1	-11061.6
41811.7								
			J	-8215.1	-1142.8	-660.4	-5156.1	-10940.8
41888.6								
	SLV3 53	Max	I	7429.3	1489.3	607.7	5202.0	12820.2
35542.2								
			J	7429.3	1489.3	607.7	5202.0	12500.0
36075.2								
		Min	I	-7249.3	-1143.5	-483.1	-5297.8	-9334.8
51729.2								
			J	-7249.3	-1143.5	-483.1	-5297.8	-9363.9
52396.1								
	SLV1 143	Max	I	1171.6	391.9	87.9	287.8	676.0
5493.1								
			J	1171.6	391.9	87.9	287.8	652.1
5140.0								
		Min	I	-3789.6	-134.9	-70.0	-609.2	-883.4
-7983.4								
			J	-3789.6	-134.9	-70.0	-609.2	-828.1
-7968.8								
	SLV2 143	Max	I	915.5	133.4	51.0	109.1	544.7
1485.5								
			J	915.5	133.4	51.0	109.1	493.7
1480.1								
		Min	I	-4465.7	-66.6	-37.2	-483.2	-895.3
-3325.6								
			J	-4465.7	-66.6	-37.2	-483.2	-858.1
-3459.1								
	SLV3 143	Max	I	8490.3	1379.1	497.8	4528.2	6170.6
48616.9								
			J	8490.3	1379.1	497.8	4528.2	5936.6
49243.9								
		Min	I	-8544.0	-1333.9	-432.5	-4907.5	-6880.5

50981.4										
				J	-8544.0	-1333.9	-432.5	-4907.5	-6565.6	-
50913.2										
			SLC Max	I	10068.5	1084.1	634.4	3003.5	14451.1	
33571.6										
				J	10068.5	1084.1	634.4	3003.5	14168.9	
34295.2										
			Min	I	-9713.6	-867.8	-663.0	-3188.6	-12634.0	-
32993.4										
				J	-9713.6	-867.8	-663.0	-3188.6	-12368.4	-
33602.1										
			INV SL~1 Max	I	7776.8	1278.1	18.2	4586.3	62944.6	
40608.7										
				J	7771.0	1278.1	225.4	4586.3	63159.0	
41062.8										
			Min	I	-7273.9	-1121.4	-1013.7	-4776.2	44405.3	-
44553.6										
				J	-7279.7	-1121.4	-806.5	-4776.2	44931.9	-
44993.7										
			INV SLV Max	I	11614.5	1912.0	270.3	7000.3	67830.8	
60815.7										
				J	11608.8	1912.0	477.6	7000.3	67960.9	
61501.0										
			Min	I	-10952.8	-1685.8	-1276.9	-7037.7	40033.7	-
66877.6										
				J	-10958.6	-1685.8	-1069.7	-7037.7	40632.1	-
67532.9										
			INV SLU Max	I	6947.5	185.2	809.1	4882.8	104411.8	
10810.6										
				J	6937.9	172.8	1061.0	4774.2	105438.1	
10912.4										
			Min	I	-6681.4	-150.5	-2324.0	-6068.9	46510.1	-
10395.2										
				J	-6687.5	-138.0	-1990.4	-5921.9	46477.3	-
10517.1										
			INV TO~1 Max	I	7776.8	1278.1	809.1	4882.8	104411.8	
40608.7										
				J	7771.0	1278.1	1061.0	4774.2	105438.1	
41062.8										
			Min	I	-7273.9	-1121.4	-2324.0	-6068.9	44405.3	-
44553.6										
				J	-7279.7	-1121.4	-1990.4	-5921.9	44931.9	-
44993.7										
			INV TO~2 Max	I	11614.5	1912.0	809.1	7000.3	104411.8	
60815.7										
				J	11608.8	1912.0	1061.0	7000.3	105438.1	
61501.0										
			Min	I	-10952.8	-1685.8	-2324.0	-7037.7	40033.7	-
66877.6										
				J	-10958.6	-1685.8	-1990.4	-7037.7	40632.1	-
67532.9										
99	3	3	c mob ~1 Max	I	74.1	40.4	959.0	2317.6	23237.9	
638.7										
				J	73.4	40.4	992.8	2395.4	23524.1	
643.3										
			Min	I	-37.8	-30.2	-1161.8	-3075.4	-3824.0	
-585.3										
				J	-38.7	-30.2	-1122.6	-2988.7	-4094.3	
-589.2										
			c mob ~2 Max	I	73.3	25.5	960.1	2606.8	23106.9	
464.1										

			J	72.6	25.5	994.0	2548.7	23392.0
469.6								
		Min	I	-39.3	-30.1	-1162.0	-2053.8	-3913.4
-461.7								
			J	-40.1	-30.1	-1122.6	-2100.7	-4187.4
-469.8								
		pp	I	67.8	7.1	-216.8	-275.6	42319.1
107.8								
			J	63.3	7.1	-54.5	-275.6	42454.8
100.7								
		perm	I	18.7	1.6	-62.8	-67.7	11222.8
26.7								
			J	17.5	1.6	-17.8	-67.7	11263.1
25.1								
		vento	I	1146.4	56.4	-5.6	-1107.1	503.0
-6212.4								
			J	1145.5	42.6	-5.6	-1076.1	510.6
-6261.9								
		attrito	I	4214.4	32.1	-29.1	-353.8	982.5
-3165.4								
			J	4214.4	32.1	-29.1	-353.8	1011.6
-3197.6								
		SLC1 Max	I	8452.7	899.0	579.2	2950.8	12723.5
34298.8								
			J	8452.7	899.0	579.2	2950.8	12723.4
34986.6								
		Min	I	-9441.7	-776.4	-687.0	-2931.1	-11170.4
33486.3								
			J	-9441.7	-776.4	-687.0	-2931.1	-10681.6
33952.2								
		SLC2 Max	I	10155.5	864.7	631.1	3013.3	11339.4
29642.9								
			J	10155.5	864.7	631.1	3013.3	11057.1
29903.2								
		Min	I	-9010.4	-845.9	-654.7	-3231.6	-12403.4
30573.5								
			J	-9010.4	-845.9	-654.7	-3231.6	-12076.0
30952.2								
		SLC3 Max	I	8641.0	1058.0	620.1	2815.9	14134.3
33029.6								
			J	8641.0	1058.0	620.1	2815.9	13766.8
33648.5								
		Min	I	-9780.8	-815.5	-589.1	-3032.7	-12086.6
33598.2								
			J	-9780.8	-815.5	-589.1	-3032.7	-11513.7
34347.4								
		SLV1 53 Max	I	8039.1	964.7	546.3	5905.1	12667.0
40399.8								
			J	8039.1	964.7	546.3	5905.1	12648.2
40574.9								
		Min	I	-8392.5	-1183.8	-446.0	-5317.3	-9575.1
35813.0								
			J	-8392.5	-1183.8	-446.0	-5317.3	-9272.0
36219.6								
		SLV2 53 Max	I	9041.8	1232.4	608.8	5781.1	10804.5
31542.6								
			J	9041.8	1232.4	608.8	5781.1	10782.1
31797.8								
		Min	I	-8233.7	-1107.4	-688.0	-5180.2	-10918.7
41884.3								

		J	-8233.7	-1107.4	-688.0	-5180.2	-10755.6	-41942.0
	SLV3 53 Max	I	7445.4	1480.5	602.2	5194.9	12521.7	36067.2
		J	7445.4	1480.5	602.2	5194.9	12480.0	36554.9
	Min	I	-7296.1	-1123.0	-501.3	-5320.6	-9348.5	-52392.5
		J	-7296.1	-1123.0	-501.3	-5320.6	-9518.8	-53069.3
	SLV1 143 Max	I	1177.6	396.2	93.1	290.3	659.1	5140.7
		J	1177.6	396.2	93.1	290.3	632.8	4782.1
	Min	I	-3810.2	-135.3	-69.8	-611.8	-851.1	-7971.9
		J	-3810.2	-135.3	-69.8	-611.8	-808.7	-7938.8
	SLV2 143 Max	I	920.1	128.2	62.5	107.1	472.5	1480.2
		J	920.1	128.2	62.5	107.1	410.0	1471.5
	Min	I	-4488.2	-64.3	-37.1	-500.4	-891.5	-3462.5
		J	-4488.2	-64.3	-37.1	-500.4	-854.4	-3590.7
	SLV3 143 Max	I	8552.1	1334.0	509.2	4544.9	5989.9	49246.8
		J	8552.1	1334.0	509.2	4544.9	5736.1	49828.3
	Min	I	-8588.4	-1336.4	-456.2	-4914.0	-6572.5	-50915.2
		J	-8588.4	-1336.4	-456.2	-4914.0	-6460.0	-50757.4
	SLC Max	I	10155.5	1058.0	631.1	3013.3	14134.3	34298.8
		J	10155.5	1058.0	631.1	3013.3	13766.8	34986.6
	Min	I	-9780.8	-845.9	-687.0	-3231.6	-12403.4	-33598.2
		J	-9780.8	-845.9	-687.0	-3231.6	-12076.0	-34347.4
	INV SL~1 Max	I	7827.9	1263.1	228.4	4504.4	63188.8	41062.1
		J	7822.1	1263.1	435.6	4504.4	63301.4	41476.2
	Min	I	-7320.4	-1119.3	-829.7	-4874.9	44944.7	-44994.3
		J	-7326.1	-1119.3	-622.5	-4874.9	45251.9	-45423.0
	INV SLV Max	I	11694.0	1889.5	482.1	6925.3	68005.9	61501.3
		J	11688.2	1889.5	689.3	6925.3	68086.8	62126.5
	Min	I	-11019.5	-1682.7	-1104.4	-7138.1	40651.5	-67532.6
		J	-11025.3	-1682.7	-897.2	-7138.1	41024.2	-68170.8
	INV SLU Max	I	6938.1	160.5	1061.0	4649.8	105431.8	10908.3
		J	6928.5	148.0	1314.0	4543.5	106101.9	

10990.6				Min	I	-6687.7	-126.1	-1990.4	-6089.3	46479.8	-
10520.2					J	-6693.8	-113.7	-1657.6	-5944.3	46239.7	-
10622.1											
			INV TO~1	Max	I	7827.9	1263.1	1061.0	4649.8	105431.8	
41062.1					J	7822.1	1263.1	1314.0	4543.5	106101.9	
41476.2				Min	I	-7320.4	-1119.3	-1990.4	-6089.3	44944.7	-
44994.3					J	-7326.1	-1119.3	-1657.6	-5944.3	45251.9	-
45423.0											
			INV TO~2	Max	I	11694.0	1889.5	1061.0	6925.3	105431.8	
61501.3					J	11688.2	1889.5	1314.0	6925.3	106101.9	
62126.5				Min	I	-11019.5	-1682.7	-1990.4	-7138.1	40651.5	-
67532.6					J	-11025.3	-1682.7	-1657.6	-7138.1	41024.2	-
68170.8											
100	3	3	c mob ~1	Max	I	73.4	40.3	992.8	2367.6	23522.6	
643.3					J	72.7	40.3	1027.3	2446.8	23751.6	
651.2				Min	I	-38.7	-30.1	-1122.6	-3014.8	-4094.8	
-589.9					J	-39.6	-30.1	-1083.9	-2929.5	-4365.1	
-597.2											
			c mob ~2	Max	I	72.6	25.4	994.0	2525.1	23392.7	
469.3					J	71.9	25.4	1028.6	2468.7	23620.6	
476.1				Min	I	-40.1	-30.1	-1122.6	-2119.5	-4187.4	
-470.2					J	-41.0	-30.1	-1083.9	-2168.1	-4461.3	
-479.7											
			pp		I	63.3	7.0	-54.5	-351.4	42454.2	
98.6					J	58.8	7.0	107.7	-351.4	42427.6	
91.5											
			perm		I	17.5	1.6	-17.8	-87.8	11262.9	
24.5					J	16.2	1.6	27.2	-87.8	11258.3	
22.9											
			vento		I	1145.6	40.6	-5.6	-1077.1	508.4	
-6261.8					J	1144.6	26.7	-5.7	-1046.1	516.1	
-6295.4											
			attrito		I	4214.5	24.6	-29.2	-355.6	1010.8	
-3197.3					J	4214.5	24.6	-29.2	-355.6	1039.9	
-3221.9											
			SLC1	Max	I	8491.7	889.6	584.6	2925.8	12760.2	
34990.1					J	8491.7	889.6	584.6	2925.8	12728.2	
35641.6				Min	I	-9493.3	-760.8	-706.0	-2909.2	-10628.0	-
33942.1					J	-9493.3	-760.8	-706.0	-2909.2	-10083.8	-

34370.6								
	SLC2	Max	I	10241.8	861.9	635.8	3028.3	11103.8
29900.3								
			J	10241.8	861.9	635.8	3028.3	11041.7
30129.2								
		Min	I	-9029.3	-823.6	-676.6	-3274.4	-12109.8
30949.5								
			J	-9029.3	-823.6	-676.6	-3274.4	-11722.8
31310.9								
	SLC3	Max	I	8649.8	1031.0	604.8	2832.7	13731.6
33642.5								
			J	8649.8	1031.0	604.8	2832.7	13283.2
34223.0								
		Min	I	-9847.2	-808.4	-647.7	-3022.6	-11476.1
34344.0								
			J	-9847.2	-808.4	-647.7	-3022.6	-10828.6
35104.8								
	SLV1 53	Max	I	8077.7	976.8	561.8	5923.4	12677.2
40575.0								
			J	8077.7	976.8	561.8	5923.4	12646.0
40701.0								
		Min	I	-8447.3	-1163.2	-442.4	-5318.1	-9258.1
36214.1								
			J	-8447.3	-1163.2	-442.4	-5318.1	-8935.8
36550.2								
	SLV2 53	Max	I	9107.7	1234.8	632.6	5803.4	10830.8
31791.3								
			J	9107.7	1234.8	632.6	5803.4	10782.6
31994.0								
		Min	I	-8251.9	-1072.6	-709.6	-5204.9	-10733.1
41937.8								
			J	-8251.9	-1072.6	-709.6	-5204.9	-10529.5
41955.8								
	SLV3 53	Max	I	7461.1	1478.4	592.9	5189.7	12503.1
36547.0								
			J	7461.1	1478.4	592.9	5189.7	12440.0
36989.2								
		Min	I	-7342.6	-1102.8	-516.1	-5364.0	-9503.3
53065.4								
			J	-7342.6	-1102.8	-516.1	-5364.0	-9631.5
53672.0								
	SLV1 143	Max	I	1183.4	399.7	97.3	294.3	639.8
4782.8								
			J	1183.4	399.7	97.3	294.3	607.7
4419.4								
		Min	I	-3830.7	-136.7	-70.3	-617.0	-833.1
-7941.9								
			J	-3830.7	-136.7	-70.3	-617.0	-791.1
-7890.5								
	SLV2 143	Max	I	924.6	122.9	72.9	105.1	389.0
1471.6								
			J	924.6	122.9	72.9	105.1	316.5
1461.7								
		Min	I	-4510.5	-62.0	-37.5	-517.8	-887.6
-3594.1								
			J	-4510.5	-62.0	-37.5	-517.8	-850.1
-3717.0								
	SLV3 143	Max	I	8613.7	1286.7	523.6	4564.6	5788.7
49831.3								
			J	8613.7	1286.7	523.6	4564.6	5514.4
50413.8								

			Min	I	-8632.4	-1359.2	-476.0	-4955.3	-6501.0	-50759.4
				J	-8632.4	-1359.2	-476.0	-4955.3	-6424.8	-50512.7
		SLC	Max	I	10241.8	1031.0	635.8	3028.3	13731.6	34990.1
				J	10241.8	1031.0	635.8	3028.3	13283.2	35641.6
			Min	I	-9847.2	-823.6	-706.0	-3274.4	-12109.8	-34344.0
				J	-9847.2	-823.6	-706.0	-3274.4	-11722.8	-35104.8
		INV SL~1	Max	I	7878.4	1252.0	454.3	4424.6	63330.6	41475.5
				J	7872.6	1252.0	661.5	4424.6	63223.6	41880.7
			Min	I	-7366.4	-1130.6	-640.8	-5008.1	45258.0	-45423.5
				J	-7372.2	-1130.6	-433.6	-5008.1	45377.7	-45787.3
		INV SLV	Max	I	11772.6	1873.0	717.3	6853.6	68131.0	62126.8
				J	11766.8	1873.0	924.5	6853.6	67986.1	62738.6
			Min	I	-11085.7	-1699.5	-924.7	-7289.8	41033.8	-68170.2
				J	-11091.5	-1699.5	-717.5	-7289.8	41228.9	-68711.3
		INV SLU	Max	I	6928.7	135.8	1314.0	4419.0	106095.7	10986.5
				J	6919.2	123.3	1615.2	4315.1	106409.0	11049.1
			Min	I	-6693.9	-101.8	-1657.6	-6112.3	46242.1	-10625.2
				J	-6700.1	-89.4	-1372.9	-5969.3	45794.7	-10707.2
		INV TO~1	Max	I	7878.4	1252.0	1314.0	4424.6	106095.7	41475.5
				J	7872.6	1252.0	1615.2	4424.6	106409.0	41880.7
			Min	I	-7366.4	-1130.6	-1657.6	-6112.3	45258.0	-45423.5
				J	-7372.2	-1130.6	-1372.9	-5969.3	45377.7	-45787.3
		INV TO~2	Max	I	11772.6	1873.0	1314.0	6853.6	106095.7	62126.8
				J	11766.8	1873.0	1615.2	6853.6	106409.0	62738.6
			Min	I	-11085.7	-1699.5	-1657.6	-7289.8	41033.8	-68170.2
				J	-11091.5	-1699.5	-1372.9	-7289.8	41228.9	-68711.3
101	3	3 c mob ~1	Max	I	72.7	40.3	1027.3	2418.7	23750.3	651.2
				J	72.0	40.3	1062.5	2499.3	23922.2	661.1
			Min	I	-39.6	-30.1	-1083.9	-2955.5	-4365.6	-597.9
				J	-40.5	-30.1	-1045.9	-2871.7	-4635.9	-607.5
		c mob ~2	Max	I	71.9	25.4	1028.6	2445.2	23621.3	

475.8			J	71.2	25.4	1063.9	2390.6	23792.1
483.4		Min	I	-41.0	-30.1	-1083.9	-2187.0	-4461.4
-480.0			J	-41.9	-30.1	-1045.8	-2237.4	-4735.3
-490.2								
		pp	I	58.8	6.9	107.7	-427.1	42426.9
89.4			J	54.3	6.9	270.0	-427.1	42238.1
82.5								
		perm	I	16.2	1.5	27.2	-107.9	11258.1
22.4			J	15.0	1.5	72.1	-107.9	11208.4
20.8								
		vento	I	1144.7	24.7	-5.7	-1047.0	513.9
-6295.4			J	1143.8	10.8	-5.7	-1016.0	521.6
-6313.1								
		attrito	I	4214.5	17.1	-29.2	-357.5	1039.1
-3221.6			J	4214.5	17.1	-29.2	-357.5	1068.3
-3238.7								
		SLC1 Max	I	8530.3	878.8	594.9	2901.7	12764.3
35645.2			J	8530.3	878.8	594.9	2901.7	12686.3
36260.3		Min	I	-9543.9	-744.0	-719.7	-2886.0	-10030.3	-
34360.6			J	-9543.9	-744.0	-719.7	-2886.0	-9435.0	-
34751.5								
		SLC2 Max	I	10327.2	857.9	681.9	3044.6	11087.5
30126.3			J	10327.2	857.9	681.9	3044.6	10989.1
30323.8		Min	I	-9048.1	-804.7	-701.4	-3316.7	-11755.5	-
31308.3			J	-9048.1	-804.7	-701.4	-3316.7	-11310.9	-
31632.5								
		SLC3 Max	I	8658.2	1003.2	617.9	2847.8	13247.6
34217.1			J	8658.2	1003.2	617.9	2847.8	12723.2
34759.0		Min	I	-9912.7	-800.0	-717.1	-3013.8	-10790.7	-
35101.5			J	-9912.7	-800.0	-717.1	-3013.8	-10412.7	-
35817.7								
		SLV1 53 Max	I	8115.6	987.1	574.1	5944.6	12674.3
40701.1			J	8115.6	987.1	574.1	5944.6	12603.0
40778.1		Min	I	-8501.4	-1141.1	-452.5	-5369.9	-8925.9	-
36544.8			J	-8501.4	-1141.1	-452.5	-5369.9	-8574.4	-
36810.4								
		SLV2 53 Max	I	9172.8	1235.6	651.2	5842.9	10830.4
31987.6			J	9172.8	1235.6	651.2	5842.9	10868.4
32138.2		Min	I	-8269.7	-1038.6	-724.8	-5230.2	-10506.6	-

41951.6								
			J	-8269.7	-1038.6	-724.8	-5230.2	-10264.5	-
42079.6								
		SLV3 53 Max	I	7485.6	1474.2	579.9	5185.9	12462.1	
36981.4								
			J	7485.6	1474.2	579.9	5185.9	12346.9	
37407.2								
		Min	I	-7388.8	-1084.2	-527.6	-5410.9	-9615.9	-
53668.2								
			J	-7388.8	-1084.2	-527.6	-5410.9	-9702.0	-
54193.6								
		SLV1 143 Max	I	1189.2	402.3	101.0	300.1	614.6	
4420.2								
			J	1189.2	402.3	101.0	300.1	576.9	
4053.0								
		Min	I	-3851.0	-138.4	-71.2	-622.7	-817.0	
-7893.5								
			J	-3851.0	-138.4	-71.2	-622.7	-792.1	
-7848.2								
		SLV2 143 Max	I	929.1	117.5	81.9	103.1	295.8	
1461.9								
			J	929.1	117.5	81.9	103.1	266.2	
1450.2								
		Min	I	-4532.5	-59.7	-38.3	-535.3	-882.8	
-3720.3								
			J	-4532.5	-59.7	-38.3	-535.3	-844.5	
-3837.8								
		SLV3 143 Max	I	8674.9	1265.4	538.7	4588.1	5566.1	
50416.6								
			J	8674.9	1265.4	538.7	4588.1	5270.7	
51013.2								
		Min	I	-8675.9	-1379.5	-492.2	-5002.3	-6465.3	-
50514.8								
			J	-8675.9	-1379.5	-492.2	-5002.3	-6380.8	-
50180.2								
		SLC Max	I	10327.2	1003.2	681.9	3044.6	13247.6	
35645.2								
			J	10327.2	1003.2	681.9	3044.6	12723.2	
36260.3								
		Min	I	-9912.7	-804.7	-719.7	-3316.7	-11755.5	-
35101.5								
			J	-9912.7	-804.7	-719.7	-3316.7	-11310.9	-
35817.7								
		INV SL~1 Max	I	7928.3	1244.8	677.0	4347.6	63252.0	
41879.9								
			J	7922.5	1244.8	884.2	4347.6	62906.9	
42284.8								
		Min	I	-7412.1	-1139.9	-447.0	-5144.6	45384.1	-
45787.9								
			J	-7417.8	-1139.9	-239.7	-5144.6	45323.9	-
46079.8								
		INV SLV Max	I	11850.3	1862.3	947.7	6786.0	68029.2	
62738.7								
			J	11844.5	1862.3	1154.9	6786.0	67630.7	
63350.0								
		Min	I	-11151.3	-1713.4	-737.5	-7446.6	41238.9	-
68710.8								
			J	-11157.1	-1713.4	-530.3	-7446.6	41267.7	-
69144.3								
		INV SLU Max	I	6919.3	111.1	1615.2	4190.8	106402.9	
11045.1								

					J	6909.8	98.6	1942.6	4236.0	106359.3
11086.0										
				Min	I	-6700.1	-77.5	-1372.9	-6137.2	45796.9
10710.4										
					J	-6706.3	-65.0	-1114.4	-5996.2	45142.3
10770.9										
			INV TO~1	Max	I	7928.3	1244.8	1615.2	4347.6	106402.9
41879.9										
					J	7922.5	1244.8	1942.6	4347.6	106359.3
42284.8										
				Min	I	-7412.1	-1139.9	-1372.9	-6137.2	45384.1
45787.9										
					J	-7417.8	-1139.9	-1114.4	-5996.2	45142.3
46079.8										
			INV TO~2	Max	I	11850.3	1862.3	1615.2	6786.0	106402.9
62738.7										
					J	11844.5	1862.3	1942.6	6786.0	106359.3
63350.0										
				Min	I	-11151.3	-1713.4	-1372.9	-7446.6	41238.9
68710.8										
					J	-11157.1	-1713.4	-1114.4	-7446.6	41267.7
69144.3										
102	3	3	c mob ~1	Max	I	72.2	40.2	1062.5	2472.6	23921.2
660.9										
					J	71.5	40.2	1100.4	2559.0	24040.7
672.5										
				Min	I	-40.9	-30.1	-1045.9	-2896.5	-4636.6
-608.0										
					J	-41.9	-30.1	-1006.6	-2809.9	-4921.0
-619.4										
			c mob ~2	Max	I	71.5	25.3	1063.9	2368.5	23792.9
483.1										
					J	70.8	25.3	1101.8	2312.9	23910.8
491.6										
				Min	I	-42.4	-30.1	-1045.8	-2255.5	-4735.5
-490.5										
					J	-43.4	-30.1	-1006.4	-2310.4	-5023.8
-501.9										
			pp		I	54.2	6.8	270.0	-498.9	42237.2
80.3										
					J	49.4	6.8	440.8	-498.9	41863.2
73.1										
			perm		I	14.9	1.5	72.2	-127.0	11208.2
20.2										
					J	13.6	1.5	119.5	-127.0	11107.4
18.6										
			vento		I	1143.8	8.9	-5.2	-1014.1	519.6
-6313.5										
					J	1142.8	-5.7	-5.2	-981.5	527.2
-6315.2										
			attrito		I	4214.6	9.9	-27.3	-357.8	1067.5
-3238.6										
					J	4214.6	9.9	-27.3	-357.8	1096.2
-3249.1										
			SLC1	Max	I	8569.5	866.0	628.1	2901.2	12722.5
36263.9										
					J	8569.5	866.0	628.1	2901.2	12587.7
36872.2										
				Min	I	-9594.8	-726.8	-726.3	-2872.7	-9380.2
34741.2										

		J	-9594.8	-726.8	-726.3	-2872.7	-9125.6	-35112.6
	SLC2 Max	I	10414.0	852.7	727.2	3068.1	11035.1	30320.4
		J	10414.0	852.7	727.2	3068.1	10887.8	30495.1
	Min	I	-9067.4	-784.7	-735.5	-3361.0	-11343.2	-31629.4
		J	-9067.4	-784.7	-735.5	-3361.0	-10826.2	-31930.9
	SLC3 Max	I	8666.5	976.6	662.8	2865.2	12685.8	34753.2
		J	8666.5	976.6	662.8	2865.2	12057.6	35291.4
	Min	I	-9978.9	-790.6	-781.2	-3021.1	-10413.8	-35814.9
		J	-9978.9	-790.6	-781.2	-3021.1	-10411.7	-36520.7
	SLV1 53 Max	I	8154.0	995.5	581.4	5970.2	12631.5	40776.4
		J	8154.0	995.5	581.4	5970.2	12522.1	40804.3
	Min	I	-8556.0	-1117.5	-490.8	-5438.1	-8565.7	-36805.6
		J	-8556.0	-1117.5	-490.8	-5438.1	-8464.0	-37009.9
	SLV2 53 Max	I	9238.7	1235.0	662.2	5898.7	10947.2	32131.9
		J	9238.7	1235.0	662.2	5898.7	11200.2	32235.5
	Min	I	-8287.4	-1008.0	-731.3	-5259.4	-10243.7	-42073.2
		J	-8287.4	-1008.0	-731.3	-5259.4	-9967.0	-42194.2
	SLV3 53 Max	I	7520.0	1468.2	561.9	5191.0	12368.5	37398.8
		J	7520.0	1468.2	561.9	5191.0	12189.0	37811.9
	Min	I	-7435.7	-1064.4	-570.8	-5455.3	-9686.0	-54190.6
		J	-7435.7	-1064.4	-570.8	-5455.3	-10033.3	-54657.2
	SLV1 143 Max	I	1195.1	404.0	102.5	305.4	583.9	4053.3
		J	1195.1	404.0	102.5	305.4	538.3	3808.3
	Min	I	-3871.5	-141.8	-73.5	-628.4	-818.7	-7851.5
		J	-3871.5	-141.8	-73.5	-628.4	-818.2	-7784.5
	SLV2 143 Max	I	933.6	111.2	87.7	101.5	269.9	1450.3
		J	933.6	111.2	87.7	101.5	271.9	1434.5
	Min	I	-4554.8	-57.7	-41.7	-551.8	-877.6	-3841.5
		J	-4554.8	-57.7	-41.7	-551.8	-833.7	-3958.5
	SLV3 143 Max	I	8737.2	1309.5	551.8	4613.9	5322.9	51016.5
		J	8737.2	1309.5	551.8	4613.9	4985.9	

51567.1				Min	I	-8720.2	-1398.5	-501.7	-5051.6	-6423.4	-
50181.4					J	-8720.2	-1398.5	-501.7	-5051.6	-6340.8	-
49735.1											
				SLC Max	I	10414.0	976.6	727.2	3068.1	12722.5	
36263.9					J	10414.0	976.6	727.2	3068.1	12587.7	
36872.2											
				Min	I	-9978.9	-790.6	-781.2	-3361.0	-11343.2	-
35814.9					J	-9978.9	-790.6	-781.2	-3361.0	-10826.2	-
36520.7											
				INV SL~1 Max	I	7978.8	1249.6	894.2	4279.0	62935.2	
42283.8					J	7972.7	1249.6	1112.3	4279.0	62320.0	
42647.9											
				Min	I	-7458.4	-1147.9	-246.0	-5274.9	45328.2	-
46080.9					J	-7464.6	-1147.9	-27.9	-5274.9	45010.2	-
46311.6											
				INV SLV Max	I	11929.1	1869.4	1169.9	6728.5	67673.8	
63349.9					J	11922.9	1869.4	1388.0	6728.5	66988.5	
63900.2											
				Min	I	-11217.8	-1725.4	-539.7	-7596.7	41274.8	-
69144.5					J	-11224.0	-1725.4	-321.6	-7596.7	41035.1	-
69485.9											
				INV SLU Max	I	6909.9	87.0	1939.7	4107.9	106353.7	
11082.3					J	6899.8	84.1	2285.4	4195.3	105919.6	
11101.7											
				Min	I	-6707.1	-53.7	-1111.3	-6150.9	45143.8	-
10774.6					J	-6713.7	-50.8	-840.2	-6004.8	44234.0	-
10814.4											
				INV TO~1 Max	I	7978.8	1249.6	1939.7	4279.0	106353.7	
42283.8					J	7972.7	1249.6	2285.4	4279.0	105919.6	
42647.9											
				Min	I	-7458.4	-1147.9	-1111.3	-6150.9	45143.8	-
46080.9					J	-7464.6	-1147.9	-840.2	-6004.8	44234.0	-
46311.6											
				INV TO~2 Max	I	11929.1	1869.4	1939.7	6728.5	106353.7	
63349.9					J	11922.9	1869.4	2285.4	6728.5	105919.6	
63900.2											
				Min	I	-11217.8	-1725.4	-1111.3	-7596.7	41274.8	-
69144.5					J	-11224.0	-1725.4	-840.2	-7596.7	41035.1	-
69485.9											
103	3	3 c mob ~1		Max	I	71.3	40.2	1100.4	2529.8	24039.4	
672.6					J	70.7	40.2	1137.1	2613.4	24093.5	
684.5											
				Min	I	-41.4	-30.1	-1006.6	-2836.2	-4921.4	
-620.2					J	-42.4	-30.1	-969.9	-2755.4	-5191.6	
-632.2											

	c mob ~2	Max	I	70.5	25.3	1101.8	2289.1	23911.1
491.3			J	69.9	25.3	1138.6	2238.1	23963.9
499.8		Min	I	-42.9	-30.1	-1006.4	-2329.7	-5023.6
-502.2			J	-43.8	-30.1	-969.7	-2383.8	-5297.6
-513.3								
	pp		I	49.6	6.7	440.7	-575.5	41862.6
71.2			J	45.1	6.7	603.0	-575.5	41340.8
64.5								
	perm		I	13.7	1.5	119.5	-147.3	11107.2
18.1			J	12.4	1.5	164.5	-147.3	10965.3
16.6								
	vento		I	1142.8	-7.7	-5.7	-985.2	525.1
-6314.7			J	1141.9	-21.6	-5.7	-954.3	532.9
-6300.1								
	attrito		I	4214.6	2.2	-29.2	-361.3	1095.4
-3248.7			J	4214.6	2.2	-29.2	-361.3	1124.5
-3250.9								
	SLC1	Max	I	8607.6	852.0	659.9	2886.8	12623.0
36875.9			J	8607.6	852.0	659.9	2886.8	12468.5
37416.0		Min	I	-9644.9	-708.0	-770.6	-2835.6	-9117.0
35103.0			J	-9644.9	-708.0	-770.6	-2835.6	-9504.3
35443.3								
	SLC2	Max	I	10499.3	846.3	768.6	3087.2	10932.6
30492.9			J	10499.3	846.3	768.6	3087.2	10755.5
30627.0		Min	I	-9086.2	-764.5	-762.1	-3400.8	-10858.4
31928.7			J	-9086.2	-764.5	-762.1	-3400.8	-10361.0
32176.6								
	SLC3	Max	I	8674.8	948.6	703.3	2895.2	12021.0
35285.9			J	8674.8	948.6	703.3	2895.2	11357.9
35765.1		Min	I	-10043.7	-779.1	-842.3	-3028.1	-10477.4
36517.0			J	-10043.7	-779.1	-842.3	-3028.1	-10833.8
37171.1								
	SLV1 53	Max	I	8191.4	1008.3	588.2	5997.1	12550.0
40806.3			J	8191.4	1008.3	588.2	5997.1	12431.8
40782.9		Min	I	-8609.6	-1091.3	-528.8	-5511.9	-8480.8
37003.9			J	-8609.6	-1091.3	-528.8	-5511.9	-8658.7
37167.1								
	SLV2 53	Max	I	9303.5	1232.2	672.9	5969.7	11276.5
32229.1			J	9303.5	1232.2	672.9	5969.7	11488.8
32294.1								

		Min	I	-8304.8	-1018.1	-734.8	-5283.7	-9946.4	-42191.5
			J	-8304.8	-1018.1	-734.8	-5283.7	-9651.3	-42298.4
	SLV3 53	Max	I	7555.6	1465.3	551.6	5182.5	12209.6	37803.9
			J	7555.6	1465.3	551.6	5182.5	11987.1	38149.1
		Min	I	-7481.7	-1047.3	-614.9	-5511.6	-10071.5	-54652.8
			J	-7481.7	-1047.3	-614.9	-5511.6	-10432.3	-55013.7
	SLV1 143	Max	I	1200.8	404.8	105.2	312.9	545.4	3808.6
			J	1200.8	404.8	105.2	312.9	500.9	3806.8
		Min	I	-3891.7	-146.9	-73.9	-635.7	-847.5	-7787.6
			J	-3891.7	-146.9	-73.9	-635.7	-875.0	-7706.5
	SLV2 143	Max	I	938.0	105.4	94.3	99.3	275.5	1434.7
			J	938.0	105.4	94.3	99.3	275.5	1416.5
		Min	I	-4576.6	-55.5	-41.9	-571.8	-866.4	-3961.6
			J	-4576.6	-55.5	-41.9	-571.8	-824.5	-4066.9
	SLV3 143	Max	I	8799.0	1354.6	560.4	4643.5	5037.2	51569.6
			J	8799.0	1354.6	560.4	4643.5	4702.9	52069.7
		Min	I	-8763.8	-1414.9	-523.0	-5101.1	-6382.5	-49738.2
			J	-8763.8	-1414.9	-523.0	-5101.1	-6278.8	-49226.4
	SLC	Max	I	10499.3	948.6	768.6	3087.2	12623.0	36875.9
			J	10499.3	948.6	768.6	3087.2	12468.5	37416.0
		Min	I	-10043.7	-779.1	-842.3	-3400.8	-10858.4	-36517.0
			J	-10043.7	-779.1	-842.3	-3400.8	-10833.8	-37171.1
	INV SL~1	Max	I	8028.5	1256.5	1121.1	4206.1	62348.1	42647.5
			J	8022.7	1256.5	1328.4	4206.1	61538.7	42968.2
		Min	I	-7504.1	-1153.8	-34.4	-5419.4	44975.7	-46311.7
			J	-7509.9	-1153.8	172.8	-5419.4	44092.0	-46458.3
	INV SLV	Max	I	12006.4	1879.9	1401.3	6667.5	67031.0	63900.8
			J	12000.6	1879.9	1608.5	6667.5	66148.8	64385.7
		Min	I	-11283.4	-1734.1	-331.4	-7764.9	40983.6	-69484.9
			J	-11289.2	-1734.1	-124.2	-7764.9	39990.2	-69700.5
	INV SLU	Max	I	6899.9	75.4	2288.3	4066.9	105913.9	

11097.6					J	6890.4	87.8	2617.7	4151.9	105137.2
11092.4				Min	I	-6712.8	-42.5	-843.2	-6178.9	44236.6 -
10817.0					J	-6719.0	-54.9	-586.5	-6042.1	43156.6 -
10831.2										
			INV TO~1	Max	I	8028.5	1256.5	2288.3	4206.1	105913.9
42647.5					J	8022.7	1256.5	2617.7	4206.1	105137.2
42968.2				Min	I	-7504.1	-1153.8	-843.2	-6178.9	44236.6 -
46311.7					J	-7509.9	-1153.8	-586.5	-6042.1	43156.6 -
46458.3										
			INV TO~2	Max	I	12006.4	1879.9	2288.3	6667.5	105913.9
63900.8					J	12000.6	1879.9	2617.7	6667.5	105137.2
64385.7				Min	I	-11283.4	-1734.1	-843.2	-7764.9	40983.6 -
69484.9					J	-11289.2	-1734.1	-586.5	-7764.9	39990.2 -
69700.5										
104	3	3	c mob ~1	Max	I	70.7	40.2	1137.1	2585.1	24092.6
684.4					J	70.1	40.2	1174.4	2670.2	24089.6
697.1				Min	I	-42.4	-30.2	-969.9	-2781.0	-5192.2
-632.9					J	-43.3	-30.2	-933.9	-2701.7	-5462.4
-647.0										
			c mob ~2	Max	I	69.9	25.3	1138.6	2215.3	23964.3
499.5					J	69.3	25.3	1176.0	2166.1	23960.0
508.3				Min	I	-43.9	-30.1	-969.7	-2407.1	-5297.6
-513.7					J	-44.8	-30.1	-933.6	-2463.0	-5571.5
-525.0										
			pp		I	45.1	6.6	603.0	-649.3	41339.9
62.4					J	40.6	6.6	765.2	-649.3	40655.9
55.9										
			perm		I	12.4	1.5	164.5	-166.9	10965.0
16.1					J	11.2	1.5	209.4	-166.9	10778.1
14.6										
			vento		I	1141.8	-23.6	-5.7	-955.2	530.9
-6300.0					J	1140.9	-37.4	-5.8	-924.2	538.8
-6269.5										
			attrito		I	4214.6	-5.3	-29.1	-363.3	1123.7
-3250.7					J	4214.6	-5.3	-29.1	-363.3	1152.8
-3245.4										
			SLC1	Max	I	8644.1	836.8	684.0	2876.9	12501.7
37419.6					J	8644.1	836.8	684.0	2876.9	12310.0
37922.5				Min	I	-9692.5	-688.4	-807.4	-2808.9	-9496.0 -

35434.1								
			J	-9692.5	-688.4	-807.4	-2808.9	-9866.4	-
35748.8								
		SLC2 Max	I	10581.4	838.9	801.4	3111.1	10797.9
30624.3								
			J	10581.4	838.9	801.4	3111.1	10580.7
30727.4								
		Min	I	-9104.5	-744.5	-786.3	-3440.8	-10391.1	-
32174.2								
			J	-9104.5	-744.5	-786.3	-3440.8	-10242.5	-
32384.3								
		SLC3 Max	I	8682.5	920.3	736.8	2928.6	11322.0
35760.0								
			J	8682.5	920.3	736.8	2928.6	10976.3
36200.4								
		Min	I	-10105.6	-766.6	-894.1	-3040.9	-10903.3	-
37168.6								
			J	-10105.6	-766.6	-894.1	-3040.9	-11218.6	-
37819.8								
		SLV1 53 Max	I	8227.0	1020.8	589.6	6026.8	12457.9
40783.1								
			J	8227.0	1020.8	589.6	6026.8	12301.8
40711.5								
		Min	I	-8660.7	-1064.1	-561.0	-5580.9	-8677.0	-
37162.2								
			J	-8660.7	-1064.1	-561.0	-5580.9	-8844.8	-
37314.2								
		SLV2 53 Max	I	9365.5	1227.8	675.4	6042.8	11559.6
32288.0								
			J	9365.5	1227.8	675.4	6042.8	11736.7
32330.4								
		Min	I	-8321.2	-1026.1	-729.9	-5310.9	-9630.7	-
42293.8								
			J	-8321.2	-1026.1	-729.9	-5310.9	-9304.5	-
42515.5								
		SLV3 53 Max	I	7589.6	1461.9	567.0	5184.1	12005.9
38141.4								
			J	7589.6	1461.9	567.0	5184.1	11731.2
38440.7								
		Min	I	-7526.0	-1030.2	-651.7	-5563.8	-10468.6	-
55010.3								
			J	-7526.0	-1030.2	-651.7	-5563.8	-10789.9	-
55291.4								
		SLV1 143 Max	I	1206.3	404.8	105.7	319.5	506.3
3807.2								
			J	1206.3	404.8	105.7	319.5	462.0
3795.1								
		Min	I	-3911.0	-155.0	-75.5	-645.1	-904.4
-7709.6								
			J	-3911.0	-155.0	-75.5	-645.1	-949.1
-7611.8								
		SLV2 143 Max	I	942.2	100.8	97.1	98.4	279.0
1416.6								
			J	942.2	100.8	97.1	98.4	277.0
1395.3								
		Min	I	-4597.4	-54.0	-44.5	-589.8	-855.8
-4070.2								
			J	-4597.4	-54.0	-44.5	-589.8	-811.2
-4169.8								
		SLV3 143 Max	I	8858.6	1395.6	566.4	4675.5	4752.8
52072.4								

				J	8858.6	1395.6	566.4	4675.5	4397.9	
52585.8										
			Min	I	-8805.7	-1432.0	-541.3	-5150.3	-6318.7	-
49228.6										
				J	-8805.7	-1432.0	-541.3	-5150.3	-6235.1	-
48632.7										
			SLC Max	I	10581.4	920.3	801.4	3111.1	12501.7	
37419.6										
				J	10581.4	920.3	801.4	3111.1	12310.0	
37922.5										
			Min	I	-10105.6	-766.6	-894.1	-3440.8	-10903.3	-
37168.6										
				J	-10105.6	-766.6	-894.1	-3440.8	-11218.6	-
37819.8										
			INV SL~1 Max	I	8076.0	1262.2	1331.2	4149.5	61564.9	
42967.4										
				J	8070.2	1262.2	1538.5	4149.5	60518.9	
43287.5										
			Min	I	-7548.1	-1159.9	172.3	-5568.7	44058.6	-
46459.0										
				J	-7553.8	-1159.9	379.6	-5568.7	42990.1	-
46535.4										
			INV SLV Max	I	12080.6	1888.6	1612.8	6629.2	66188.7	
64385.9										
				J	12074.8	1888.6	1820.0	6629.2	65055.2	
64869.7										
			Min	I	-11346.4	-1743.2	-124.9	-7942.1	39940.7	-
69700.3										
				J	-11352.2	-1743.2	82.4	-7942.1	38773.6	-
69810.7										
			INV SLU Max	I	6890.4	93.6	2617.7	4023.8	105131.5	
11088.4										
				J	6880.9	106.0	2947.9	4110.7	103998.1	
11060.0										
			Min	I	-6719.0	-61.0	-586.4	-6206.2	43158.5	-
10834.3										
				J	-6725.2	-73.5	-330.7	-6071.3	41871.3	-
10826.7										
			INV TO~1 Max	I	8076.0	1262.2	2617.7	4149.5	105131.5	
42967.4										
				J	8070.2	1262.2	2947.9	4149.5	103998.1	
43287.5										
			Min	I	-7548.1	-1159.9	-586.4	-6206.2	43158.5	-
46459.0										
				J	-7553.8	-1159.9	-330.7	-6071.3	41871.3	-
46535.4										
			INV TO~2 Max	I	12080.6	1888.6	2617.7	6629.2	105131.5	
64385.9										
				J	12074.8	1888.6	2947.9	6629.2	103998.1	
64869.7										
			Min	I	-11346.4	-1743.2	-586.4	-7942.1	39940.7	-
69700.3										
				J	-11352.2	-1743.2	-330.7	-7942.1	38773.6	-
69810.7										
105	3	3 c mob ~1	Max	I	70.1	40.2	1174.4	2641.8	24088.9	
697.0										
				J	69.5	40.2	1212.3	2728.4	24028.9	
710.3										
			Min	I	-43.3	-30.2	-933.9	-2726.9	-5462.9	
-647.7										
				J	-44.3	-30.2	-898.7	-2649.0	-5733.2	
-663.6										

c mob ~2 Max	I	69.3	25.3	1176.0	2143.6	23960.4	507.9
	J	68.7	25.3	1214.0	2096.2	23898.9	516.9
Min	I	-44.8	-30.1	-933.6	-2486.3	-5571.5	-525.3
	J	-45.8	-30.1	-898.3	-2543.9	-5845.4	-536.8
pp	I	40.6	6.5	765.2	-722.0	40654.9	53.8
	J	36.0	6.5	927.5	-722.0	39808.6	47.4
perm	I	11.2	1.4	209.4	-186.1	10777.9	14.1
	J	9.9	1.4	254.4	-186.1	10546.0	12.7
vento	I	1140.8	-39.5	-5.8	-925.2	536.8	-6269.5
	J	1139.8	-53.3	-5.8	-894.2	544.7	-6223.1
attrito	I	4214.5	-12.8	-29.1	-365.3	1152.0	-3245.1
	J	4214.5	-12.8	-29.1	-365.3	1181.1	-3232.3
SLC1 Max	I	8679.6	820.3	702.9	2865.0	12342.3	37926.0
	J	8679.6	820.3	702.9	2865.0	12100.3	38391.7
Min	I	-9739.0	-667.7	-838.2	-2781.2	-9860.0	-35739.8
	J	-9739.0	-667.7	-838.2	-2781.2	-10186.7	-36016.2
SLC2 Max	I	10662.1	830.7	827.8	3138.4	10621.8	30724.9
	J	10662.1	830.7	827.8	3138.4	10375.2	30797.1
Min	I	-9122.5	-723.6	-806.8	-3480.0	-10218.3	-32382.0
	J	-9122.5	-723.6	-806.8	-3480.0	-10342.6	-32554.6
SLC3 Max	I	8690.0	891.1	788.4	2960.8	11002.0	36195.4
	J	8690.0	891.1	788.4	2960.8	10670.0	36597.0
Min	I	-10166.1	-752.6	-939.6	-3055.3	-11290.0	-37817.3
	J	-10166.1	-752.6	-939.6	-3055.3	-11625.4	-38422.1
SLV1 53 Max	I	8261.8	1031.3	587.5	6059.1	12327.5	40711.7
	J	8261.8	1031.3	587.5	6059.1	12163.2	40592.4
Min	I	-8710.6	-1035.1	-589.8	-5649.3	-8862.6	-37309.5
	J	-8710.6	-1035.1	-589.8	-5649.3	-8992.8	-37391.1
SLV2 53 Max	I	9426.5	1221.6	672.7	6124.8	11805.8	32324.4
	J	9426.5	1221.6	672.7	6124.8	11938.8	

32313.6								
		Min	I	-8337.2	-1032.0	-719.4	-5338.7	-9283.7	-
42511.0								
			J	-8337.2	-1032.0	-719.4	-5338.7	-9383.3	-
42698.2								
	SLV3 53	Max	I	7622.8	1456.2	579.3	5187.8	11749.0	
38433.2								
			J	7622.8	1456.2	579.3	5187.8	11454.6	
38686.9								
		Min	I	-7569.4	-1017.0	-683.5	-5616.9	-10825.0	-
55288.1								
			J	-7569.4	-1017.0	-683.5	-5616.9	-11131.3	-
55490.0								
	SLV1 143	Max	I	1211.7	404.0	104.8	326.4	467.4	
3795.5								
			J	1211.7	404.0	104.8	326.4	419.1	
3773.2								
		Min	I	-3929.8	-165.8	-77.5	-654.9	-978.6	
-7614.8								
			J	-3929.8	-165.8	-77.5	-654.9	-1039.2	
-7500.9								
	SLV2 143	Max	I	946.3	98.2	98.0	97.5	280.4	
1395.5								
			J	946.3	98.2	98.0	97.5	277.0	
1399.1								
		Min	I	-4617.7	-52.4	-47.7	-607.9	-842.0	
-4173.0								
			J	-4617.7	-52.4	-47.7	-607.9	-794.3	
-4266.7								
	SLV3 143	Max	I	8917.4	1433.4	569.4	4710.1	4456.4	
52588.4								
			J	8917.4	1433.4	569.4	4710.1	4432.8	
53027.7								
		Min	I	-8847.0	-1446.2	-555.2	-5200.1	-6274.7	-
48634.9								
			J	-8847.0	-1446.2	-555.2	-5200.1	-6164.3	-
47956.5								
	SLC	Max	I	10662.1	891.1	827.8	3138.4	12342.3	
37926.0								
			J	10662.1	891.1	827.8	3138.4	12100.3	
38391.7								
		Min	I	-10166.1	-752.6	-939.6	-3480.0	-11290.0	-
37817.3								
			J	-10166.1	-752.6	-939.6	-3480.0	-11625.4	-
38422.1								
	INV SL~1	Max	I	8122.7	1265.8	1537.3	4119.2	60546.4	
43286.8								
			J	8116.9	1265.8	1744.5	4119.2	59353.9	
43548.0								
		Min	I	-7591.3	-1163.7	383.8	-5716.2	42957.5	-
46536.2								
			J	-7597.1	-1163.7	591.0	-5716.2	41697.1	-
46543.1								
	INV SLV	Max	I	12153.4	1894.1	1818.2	6629.7	65097.1	
64869.9								
			J	12147.6	1894.1	2025.4	6629.7	63847.6	
65265.4								
		Min	I	-11408.4	-1748.8	88.7	-8117.4	38725.3	-
69810.6								
			J	-11414.2	-1748.8	295.9	-8117.4	37374.0	-
69817.0								

		INV SLU	Max	I	6880.8	117.8	2947.9	3984.2	103992.5	11056.2
				J	6871.3	130.2	3279.0	4073.2	102502.3	11004.4
			Min	I	-6725.1	-85.7	-330.7	-6233.0	41872.9	-10829.9
				J	-6731.4	-98.1	-75.9	-6100.0	40378.5	-10800.2
		INV TO~1	Max	I	8122.7	1265.8	2947.9	4119.2	103992.5	43286.8
				J	8116.9	1265.8	3279.0	4119.2	102502.3	43548.0
			Min	I	-7591.3	-1163.7	-330.7	-6233.0	41872.9	-46536.2
				J	-7597.1	-1163.7	-75.9	-6100.0	40378.5	-46543.1
		INV TO~2	Max	I	12153.4	1894.1	2947.9	6629.7	103992.5	64869.9
				J	12147.6	1894.1	3279.0	6629.7	102502.3	65265.4
			Min	I	-11408.4	-1748.8	-330.7	-8117.4	38725.3	-69810.6
				J	-11414.2	-1748.8	-75.9	-8117.4	37374.0	-69817.0
106	3	3 c mob ~1	Max	I	69.5	40.2	1212.3	2700.1	24028.3	710.2
				J	68.9	40.2	1250.9	2788.1	23911.4	724.0
			Min	I	-44.3	-30.2	-898.7	-2673.8	-5733.7	-664.4
				J	-45.3	-30.2	-864.2	-2597.3	-6003.9	-682.7
		c mob ~2	Max	I	68.7	25.4	1214.0	2074.2	23899.2	516.6
				J	68.1	25.4	1252.6	2028.6	23781.0	533.9
			Min	I	-45.8	-30.2	-898.3	-2567.3	-5845.4	-537.2
				J	-46.8	-30.2	-863.7	-2626.6	-6119.3	-548.9
		pp		I	36.1	6.4	927.5	-793.1	39807.5	45.4
				J	31.5	6.4	1089.7	-793.1	38799.0	39.0
		perm		I	9.9	1.4	254.4	-205.0	10545.7	12.2
				J	8.7	1.4	299.4	-205.0	10268.8	10.8
		vento		I	1139.7	-55.3	-5.8	-895.2	542.8	-6223.1
				J	1138.8	-69.1	-5.8	-864.2	550.8	-6160.8
		attrito		I	4214.5	-20.3	-29.1	-367.4	1180.2	-3232.1
				J	4214.5	-20.3	-29.1	-367.4	1209.3	-3211.7
		SLC1	Max	I	8714.2	802.4	716.8	2851.3	12131.5	38395.2
				J	8714.2	802.4	716.8	2851.3	11873.5	38823.4

	Min	I	-9784.3	-645.7	-862.9	-2752.5	-10180.1	-36007.4
		J	-9784.3	-645.7	-862.9	-2752.5	-10456.9	-36245.2
	SLC2 Max	I	10741.3	822.5	848.0	3168.1	10417.4	30794.6
		J	10741.3	822.5	848.0	3168.1	10141.0	30836.3
	Min	I	-9140.2	-712.0	-830.5	-3518.1	-10318.2	-32552.4
		J	-9140.2	-712.0	-830.5	-3518.1	-10404.4	-32687.4
	SLC3 Max	I	8697.2	860.9	836.5	2992.0	10694.7	36592.2
		J	8697.2	860.9	836.5	2992.0	10329.8	36954.9
	Min	I	-10225.1	-737.3	-978.5	-3069.1	-11695.9	-38419.7
		J	-10225.1	-737.3	-978.5	-3069.1	-11979.1	-38977.5
	SLV1 53 Max	I	8295.6	1039.9	581.9	6093.9	12187.7	40592.7
		J	8295.6	1039.9	581.9	6093.9	11981.6	40426.5
	Min	I	-8759.3	-1004.4	-615.2	-5717.7	-9010.1	-37386.5
		J	-8759.3	-1004.4	-615.2	-5717.7	-9115.5	-37397.9
	SLV2 53 Max	I	9486.2	1214.1	665.0	6208.7	12006.0	32307.8
		J	9486.2	1214.1	665.0	6208.7	12091.4	32244.5
	Min	I	-8352.6	-1036.7	-702.4	-5367.1	-9357.4	-42693.8
		J	-8352.6	-1036.7	-702.4	-5367.1	-9468.0	-43009.5
	SLV3 53 Max	I	7655.0	1448.0	588.7	5192.9	11472.8	38679.5
		J	7655.0	1448.0	588.7	5192.9	11136.0	38888.1
	Min	I	-7611.9	-1003.2	-710.3	-5671.1	-11166.7	-55486.8
		J	-7611.9	-1003.2	-710.3	-5671.1	-11439.4	-55654.5
	SLV1 143 Max	I	1216.9	402.3	102.7	334.5	424.6	3773.5
		J	1216.9	402.3	102.7	334.5	376.3	3741.0
	Min	I	-3948.3	-177.0	-79.6	-664.9	-1068.1	-7503.8
		J	-3948.3	-177.0	-79.6	-664.9	-1130.6	-7374.2
	SLV2 143 Max	I	950.3	98.2	96.8	96.8	279.7	1399.5
		J	950.3	98.2	96.8	96.8	279.0	1439.8
	Min	I	-4637.4	-50.7	-51.3	-626.3	-824.4	-4269.8
		J	-4637.4	-50.7	-51.3	-626.3	-773.1	-4357.5
	SLV3 143 Max	I	8975.3	1468.0	569.5	4746.7	4501.8	

53030.3				J	8975.3	1468.0	569.5	4746.7	4450.0	
53395.0			Min	I	-8887.5	-1457.5	-564.8	-5250.4	-6202.8	-
47958.8				J	-8887.5	-1457.5	-564.8	-5250.4	-6060.7	-
47199.7										
			SLC Max	I	10741.3	860.9	848.0	3168.1	12131.5	
38395.2				J	10741.3	860.9	848.0	3168.1	11873.5	
38823.4			Min	I	-10225.1	-737.3	-978.5	-3518.1	-11695.9	-
38419.7				J	-10225.1	-737.3	-978.5	-3518.1	-11979.1	-
38977.5										
			INV SL~1 Max	I	8168.3	1276.6	1739.3	4092.5	59382.8	
43547.3				J	8162.5	1276.6	1946.6	4092.5	58022.8	
43749.5			Min	I	-7633.9	-1171.7	595.2	-5861.9	41664.4	-
46543.9				J	-7639.6	-1171.7	802.4	-5861.9	40225.6	-
46511.7										
			INV SLV Max	I	12224.7	1910.2	2017.7	6634.7	63891.5	
65265.7				J	12219.0	1910.2	2224.9	6634.7	62494.2	
65572.7			Min	I	-11469.4	-1760.7	302.2	-8290.9	37325.6	-
69816.9				J	-11475.1	-1760.7	509.4	-8290.9	35810.2	-
69764.7										
			INV SLU Max	I	6871.2	142.0	3279.0	3948.7	102496.8	
11000.6				J	6861.8	154.5	3610.9	4039.7	100650.3	
10925.1			Min	I	-6731.2	-110.3	-75.8	-6258.7	40380.1	-
10803.4				J	-6737.5	-122.7	178.0	-6167.1	38678.4	-
10752.5										
			INV TO~1 Max	I	8168.3	1276.6	3279.0	4092.5	102496.8	
43547.3				J	8162.5	1276.6	3610.9	4092.5	100650.3	
43749.5			Min	I	-7633.9	-1171.7	-75.8	-6258.7	40380.1	-
46543.9				J	-7639.6	-1171.7	178.0	-6167.1	38678.4	-
46511.7										
			INV TO~2 Max	I	12224.7	1910.2	3279.0	6634.7	102496.8	
65265.7				J	12219.0	1910.2	3610.9	6634.7	100650.3	
65572.7			Min	I	-11469.4	-1760.7	-75.8	-8290.9	37325.6	-
69816.9				J	-11475.1	-1760.7	178.0	-8290.9	35810.2	-
69764.7										
107	3	3 c mob ~1	Max	I	68.9	40.2	1250.9	2760.0	23911.0	
723.9				J	68.3	40.2	1290.0	2849.5	23737.8	
738.0			Min	I	-45.3	-30.3	-864.2	-2621.7	-6004.4	
-683.5				J	-46.3	-30.3	-830.4	-2546.6	-6274.6	

-704.1								
	c mob ~2	Max	I	68.1	25.4	1252.6	2007.3	23781.1
533.5			J	67.5	25.4	1291.8	1963.4	23606.4
551.6		Min	I	-46.8	-30.2	-863.7	-2650.0	-6119.2
-549.2			J	-47.8	-30.2	-829.9	-2710.9	-6393.2
-561.0								
	pp		I	31.5	6.3	1089.7	-862.5	38797.8
37.1			J	27.0	6.3	1252.0	-862.5	37627.1
30.8								
	perm		I	8.7	1.4	299.4	-223.3	10268.5
10.3			J	7.4	1.4	344.4	-223.3	9946.7
8.9								
	vento		I	1138.7	-71.2	-5.8	-865.2	548.9
-6160.8			J	1137.7	-85.0	-5.8	-834.2	557.0
-6082.7								
	attrito		I	4214.5	-27.9	-29.1	-369.5	1208.5
-3211.5			J	4214.5	-27.9	-29.1	-369.5	1237.6
-3183.7								
	SLC1	Max	I	8747.7	783.1	730.6	2835.9	11903.5
38826.9			J	8747.7	783.1	730.6	2835.9	11593.1
39217.5		Min	I	-9828.5	-650.5	-881.7	-2722.8	-10449.9
- 36236.7			J	-9828.5	-650.5	-881.7	-2722.8	-10673.9
- 36435.9								
	SLC2	Max	I	10819.0	813.2	864.9	3199.6	10181.8
30833.9			J	10819.0	813.2	864.9	3199.6	9904.3
30845.3		Min	I	-9157.5	-725.5	-850.8	-3555.2	-10377.1
- 32685.3			J	-9157.5	-725.5	-850.8	-3555.2	-10443.9
- 32782.9								
	SLC3	Max	I	8704.4	830.5	878.7	3022.0	10356.7
36950.2			J	8704.4	830.5	878.7	3022.0	9954.4
37273.9		Min	I	-10282.5	-720.6	-1011.0	-3082.4	-12047.7
- 38975.3			J	-10282.5	-720.6	-1011.0	-3082.4	-12275.1
- 39485.7								
	SLV1 53	Max	I	8328.4	1052.9	586.4	6131.3	12005.5
40426.7			J	8328.4	1052.9	586.4	6131.3	11788.6
40214.5		Min	I	-8806.6	-1006.6	-637.2	-5785.7	-9133.1
- 37393.5			J	-8806.6	-1006.6	-637.2	-5785.7	-9212.0
- 37335.2								
	SLV2 53	Max	I	9544.5	1206.1	659.8	6292.5	12156.5
32238.9								

		J	9544.5	1206.1	659.8	6292.5	12190.9	32124.1
	Min	I	-8367.6	-1043.8	-707.9	-5395.9	-9442.2	-43005.2
		J	-8367.6	-1043.8	-707.9	-5395.9	-9517.5	-43319.9
	SLV3 53 Max	I	7686.3	1437.5	616.2	5199.3	11155.8	38880.9
		J	7686.3	1437.5	616.2	5199.3	10836.0	39044.7
	Min	I	-7653.3	-991.6	-732.0	-5726.1	-11473.2	-55651.2
		J	-7653.3	-991.6	-732.0	-5726.1	-11696.9	-55781.2
	SLV1 143 Max	I	1222.0	399.9	99.4	344.2	380.4	3741.4
		J	1222.0	399.9	99.4	344.2	337.1	3698.8
	Min	I	-3966.2	-190.2	-82.1	-675.9	-1158.8	-7377.1
		J	-3966.2	-190.2	-82.1	-675.9	-1223.9	-7232.2
	SLV2 143 Max	I	954.2	98.2	93.8	96.8	281.7	1440.2
		J	954.2	98.2	93.8	96.8	279.0	1477.6
	Min	I	-4656.5	-49.6	-55.3	-644.8	-802.6	-4360.5
		J	-4656.5	-49.6	-55.3	-644.8	-747.3	-4442.1
	SLV3 143 Max	I	9032.3	1499.5	566.5	4785.2	4517.3	53397.7
		J	9032.3	1499.5	566.5	4785.2	4434.6	53687.5
	Min	I	-8927.3	-1465.7	-570.2	-5301.2	-6098.0	-47202.0
		J	-8927.3	-1465.7	-570.2	-5301.2	-5953.2	-46380.4
	SLC Max	I	10819.0	830.5	878.7	3199.6	11903.5	38826.9
		J	10819.0	830.5	878.7	3199.6	11593.1	39217.5
	Min	I	-10282.5	-725.5	-1011.0	-3555.2	-12047.7	-38975.3
		J	-10282.5	-725.5	-1011.0	-3555.2	-12275.1	-39485.7
	INV SL~1 Max	I	8212.9	1295.3	1942.5	4068.4	58078.2	43748.9
		J	8207.1	1295.3	2149.7	4068.4	56592.0	43892.2
	Min	I	-7675.6	-1178.7	786.9	-6005.1	40194.1	-46512.4
		J	-7681.4	-1178.7	994.1	-6005.1	38581.4	-46442.4
	INV SLV Max	I	12294.5	1938.4	2218.9	6642.3	62578.0	65573.0
		J	12288.7	1938.4	2426.1	6642.3	61095.1	65791.6
	Min	I	-11529.1	-1771.2	486.1	-8461.8	35763.7	-69764.4
		J	-11534.8	-1771.2	693.3	-8461.8	34091.0	-69655.6

			INV SLU	Max	I	6861.6	166.3	3610.9	3917.7	100644.9
10921.4					J	6852.2	178.7	3943.6	4010.7	98442.6
10822.2				Min	I	-6737.3	-134.9	178.0	-6320.8	38679.9	-
10755.7					J	-6743.6	-147.3	430.7	-6375.3	36771.0	-
10683.3											
			INV TO~1	Max	I	8212.9	1295.3	3610.9	4068.4	100644.9
43748.9					J	8207.1	1295.3	3943.6	4068.4	98442.6
43892.2				Min	I	-7675.6	-1178.7	178.0	-6320.8	38679.9	-
46512.4					J	-7681.4	-1178.7	430.7	-6375.3	36771.0	-
46442.4											
			INV TO~2	Max	I	12294.5	1938.4	3610.9	6642.3	100644.9
65573.0					J	12288.7	1938.4	3943.6	6642.3	98442.6
65791.6				Min	I	-11529.1	-1771.2	178.0	-8461.8	35763.7	-
69764.4					J	-11534.8	-1771.2	430.7	-8461.8	34091.0	-
69655.6											
108	3	3	c mob ~1	Max	I	68.4	40.2	1290.0	2821.6	23737.5
737.9					J	67.8	40.2	1329.6	2912.6	23508.3
752.3				Min	I	-46.3	-30.3	-830.4	-2570.4	-6275.1
-704.9					J	-47.3	-30.3	-797.5	-2496.7	-6545.4
-727.9											
			c mob ~2	Max	I	67.5	25.4	1291.8	1945.2	23606.5
551.2					J	67.0	25.4	1331.6	1903.1	23375.9
569.4				Min	I	-47.9	-30.2	-829.9	-2734.3	-6393.1
-561.3					J	-48.9	-30.2	-796.8	-2796.9	-6667.1
-573.3											
			pp		I	27.0	6.2	1252.0	-929.7	37625.9
28.9					J	22.5	6.2	1414.2	-929.7	36292.9
22.8											
			perm		I	7.4	1.3	344.4	-241.1	9946.3
8.4					J	6.2	1.3	389.3	-241.1	9579.5
7.1											
			vento		I	1137.5	-87.0	-5.8	-835.2	555.1
-6082.7					J	1136.5	-100.8	-5.9	-804.3	563.2
-5988.8											
			attrito		I	4214.4	-35.4	-29.1	-371.7	1236.7
-3183.4					J	4214.4	-35.4	-29.1	-371.7	1265.8
-3148.0											
			SLC1	Max	I	8780.0	764.0	764.2	2818.6	11621.7
39221.0					J	8780.0	764.0	764.2	2818.6	11276.3

39574.0								
		Min	I	-9871.4	-664.5	-894.8	-2692.5	-10666.5	-
36427.7								
			J	-9871.4	-664.5	-894.8	-2692.5	-10835.4	-
36588.3								
	SLC2	Max	I	10895.0	802.7	876.0	3235.2	9924.8	
30843.0								
			J	10895.0	802.7	876.0	3235.2	9962.0	
30824.3								
		Min	I	-9174.4	-739.1	-864.6	-3591.2	-10416.5	-
32780.9								
			J	-9174.4	-739.1	-864.6	-3591.2	-10429.2	-
32846.0								
	SLC3	Max	I	8711.4	800.3	914.9	3050.8	9979.8	
37269.4								
			J	8711.4	800.3	914.9	3050.8	9518.0	
37554.2								
		Min	I	-10338.2	-702.5	-1036.9	-3095.2	-12341.7	-
39483.7								
			J	-10338.2	-702.5	-1036.9	-3095.2	-12525.4	-
39997.7								
	SLV1 53	Max	I	8360.1	1084.0	592.7	6171.0	11811.2	
40214.8								
			J	8360.1	1084.0	592.7	6171.0	11544.9	
39957.5								
		Min	I	-8852.5	-1011.5	-657.1	-5852.2	-9228.9	-
37330.8								
			J	-8852.5	-1011.5	-657.1	-5852.2	-9262.9	-
37203.2								
	SLV2 53	Max	I	9601.6	1196.2	686.8	6376.0	12253.8	
32118.7								
			J	9601.6	1196.2	686.8	6376.0	12234.3	
31964.2								
		Min	I	-8382.1	-1048.9	-720.8	-5425.1	-9491.8	-
43315.8								
			J	-8382.1	-1048.9	-720.8	-5425.1	-9532.3	-
43776.6								
	SLV3 53	Max	I	7716.5	1424.5	645.1	5206.9	10858.2	
39037.7								
			J	7716.5	1424.5	645.1	5206.9	10573.5	
39157.3								
		Min	I	-7693.7	-981.0	-748.8	-5782.0	-11729.0	-
55778.0								
			J	-7693.7	-981.0	-748.8	-5782.0	-11900.8	-
55828.1								
	SLV1 143	Max	I	1226.9	396.7	95.0	354.0	341.2	
3699.2								
			J	1226.9	396.7	95.0	354.0	305.0	
3646.6								
		Min	I	-3983.5	-202.8	-84.8	-688.8	-1251.4	
-7235.0								
			J	-3983.5	-202.8	-84.8	-688.8	-1310.2	
-7087.9								
	SLV2 143	Max	I	957.9	99.2	89.1	97.3	281.6	
1478.0								
			J	957.9	99.2	89.1	97.3	277.1	
1512.4								
		Min	I	-4674.9	-48.4	-59.7	-663.7	-776.1	
-4445.1								
			J	-4674.9	-48.4	-59.7	-663.7	-716.4	
-4520.3								

		SLV3 143	Max	I	9088.3	1527.7	560.7	4825.6	4499.9	53690.2
				J	9088.3	1527.7	560.7	4825.6	4384.3	53965.6
			Min	I	-8966.2	-1470.7	-571.3	-5352.5	-5988.5	-46383.0
				J	-8966.2	-1470.7	-571.3	-5352.5	-5822.5	-45534.6
		SLC	Max	I	10895.0	802.7	914.9	3235.2	11621.7	39221.0
				J	10895.0	802.7	914.9	3235.2	11276.3	39574.0
			Min	I	-10338.2	-739.1	-1036.9	-3591.2	-12341.7	-39483.7
				J	-10338.2	-739.1	-1036.9	-3591.2	-12525.4	-39997.7
		INV SL~1	Max	I	8256.3	1311.4	2166.6	4047.1	56645.5	43891.6
				J	8250.6	1311.4	2373.8	4047.1	54909.6	44016.4
			Min	I	-7716.5	-1183.3	982.6	-6144.7	38551.3	-46443.2
				J	-7722.3	-1183.3	1189.9	-6144.7	36770.1	-46314.4
		INV SLV	Max	I	12362.5	1962.5	2451.4	6652.9	61176.0	65791.9
				J	12356.7	1962.5	2658.6	6652.9	59422.1	65982.7
			Min	I	-11587.6	-1777.9	676.2	-8628.7	34046.7	-69655.5
				J	-11593.3	-1777.9	883.4	-8628.7	32224.9	-69458.6
		INV SLU	Max	I	6852.0	190.5	3943.6	3891.8	98437.3	10818.6
				J	6842.6	203.0	4277.0	3986.9	95879.7	10695.6
			Min	I	-6743.4	-159.5	430.8	-6525.4	36772.3	-10686.3
				J	-6749.7	-171.9	682.5	-6582.1	34656.2	-10592.5
		INV TO~1	Max	I	8256.3	1311.4	3943.6	4047.1	98437.3	43891.6
				J	8250.6	1311.4	4277.0	4047.1	95879.7	44016.4
			Min	I	-7716.5	-1183.3	430.8	-6525.4	36772.3	-46443.2
				J	-7722.3	-1183.3	682.5	-6582.1	34656.2	-46314.4
		INV TO~2	Max	I	12362.5	1962.5	3943.6	6652.9	98437.3	65791.9
				J	12356.7	1962.5	4277.0	6652.9	95879.7	65982.7
			Min	I	-11587.6	-1777.9	430.8	-8628.7	34046.7	-69655.5
				J	-11593.3	-1777.9	682.5	-8628.7	32224.9	-69458.6
109	3	3 c mob ~1	Max	I	67.8	40.3	1329.6	2884.9	23508.2	752.2
				J	67.3	40.3	1369.8	2977.5	23223.6	766.8
			Min	I	-47.3	-30.3	-797.5	-2519.9	-6545.8	-728.5

		J	-48.4	-30.3	-765.3	-2447.6	-6816.1	-752.1
	c mob ~2 Max	I	67.0	25.4	1331.6	1886.2	23375.9	569.1
		J	66.5	25.4	1371.8	1845.7	23089.9	587.5
	Min	I	-48.9	-30.3	-796.8	-2820.1	-6667.0	-573.6
		J	-50.0	-30.3	-764.6	-2884.4	-6941.0	-585.8
	pp	I	22.5	6.0	1414.2	-994.6	36291.6	21.0
		J	18.0	6.0	1576.5	-994.6	34796.4	14.9
	perm	I	6.2	1.3	389.3	-258.2	9579.2	6.6
		J	4.9	1.3	434.3	-258.2	9167.4	5.3
	vento	I	1136.4	-102.9	-5.9	-805.2	561.5	-5988.8
		J	1135.4	-116.7	-5.9	-774.3	569.6	-5879.0
	attrito	I	4214.3	-42.9	-29.1	-374.0	1264.9	-3147.8
		J	4214.3	-42.9	-29.1	-374.0	1294.0	-3104.9
	SLC1 Max	I	8811.1	744.6	795.3	2801.5	11303.4	39577.5
		J	8811.1	744.6	795.3	2801.5	10917.9	39892.9
	Min	I	-9913.0	-678.1	-902.4	-2661.5	-10827.7	-36580.3
		J	-9913.0	-678.1	-902.4	-2661.5	-10939.4	-36733.6
	SLC2 Max	I	10969.2	791.2	881.6	3273.0	9968.8	30822.1
		J	10969.2	791.2	881.6	3273.0	10019.3	30773.7
	Min	I	-9191.0	-753.0	-872.1	-3626.1	-10401.8	-32842.4
		J	-9191.0	-753.0	-872.1	-3626.1	-10359.5	-33189.7
	SLC3 Max	I	8718.3	769.1	945.1	3078.6	9542.0	37549.9
		J	8718.3	769.1	945.1	3078.6	9020.9	37795.8
	Min	I	-10392.1	-683.1	-1056.5	-3107.5	-12591.1	-39996.2
		J	-10392.1	-683.1	-1056.5	-3107.5	-12749.7	-40478.4
	SLV1 53 Max	I	8390.6	1115.3	596.0	6213.1	11566.2	39957.9
		J	8390.6	1115.3	596.0	6213.1	11413.3	39715.2
	Min	I	-8896.9	-1015.6	-674.9	-5917.1	-9279.1	-37199.0
		J	-8896.9	-1015.6	-674.9	-5917.1	-9266.5	-37002.7
	SLV2 53 Max	I	9657.1	1184.5	712.3	6460.3	12295.0	

31963.9			J	9657.1	1184.5	712.3	6460.3	12219.2
31977.4		Min	I	-8396.1	-1051.8	-729.0	-5454.6	-9506.9
43772.6			J	-8396.1	-1051.8	-729.0	-5454.6	-9516.0
44297.0								
		SLV3 53 Max	I	7745.5	1414.8	672.8	5215.7	10598.4
39150.6			J	7745.5	1414.8	672.8	5215.7	10323.2
39226.5		Min	I	-7732.8	-968.8	-760.8	-5838.7	-11931.2
55825.0			J	-7732.8	-968.8	-760.8	-5838.7	-12049.1
55796.2								
		SLV1 143 Max	I	1231.7	392.8	89.6	363.9	307.8
3647.0			J	1231.7	392.8	89.6	363.9	286.3
3584.6		Min	I	-4000.3	-214.9	-87.6	-702.0	-1336.3
-7090.6			J	-4000.3	-214.9	-87.6	-702.0	-1398.7
-6954.4								
		SLV2 143 Max	I	961.5	101.2	82.8	98.5	279.7
1512.9			J	961.5	101.2	82.8	98.5	278.0
1544.4		Min	I	-4692.5	-47.1	-64.2	-682.8	-744.5
-4523.2			J	-4692.5	-47.1	-64.2	-682.8	-766.7
-4592.0								
		SLV3 143 Max	I	9143.1	1552.6	552.1	4867.6	4447.5
53968.1			J	9143.1	1552.6	552.1	4867.6	4531.2
54221.6		Min	I	-9004.3	-1472.6	-568.5	-5404.2	-5856.3
45537.0			J	-9004.3	-1472.6	-568.5	-5404.2	-5780.6
44613.4								
		SLC Max	I	10969.2	791.2	945.1	3273.0	11303.4
39577.5			J	10969.2	791.2	945.1	3273.0	10917.9
39892.9		Min	I	-10392.1	-753.0	-1056.5	-3626.1	-12591.1
39996.2			J	-10392.1	-753.0	-1056.5	-3626.1	-12749.7
40478.4								
		INV SL~1 Max	I	8298.6	1325.9	2389.1	4029.6	54961.0
44015.8			J	8292.8	1325.9	2596.3	4029.6	53020.3
44129.0		Min	I	-7756.6	-1185.3	1182.4	-6280.4	36741.4
46315.1			J	-7762.4	-1185.3	1389.6	-6280.4	34770.9
46118.5								
		INV SLV Max	I	12428.8	1984.4	2681.4	6667.7	59500.0
65983.0			J	12423.0	1984.4	2888.7	6667.7	57542.4
66156.4		Min	I	-11644.7	-1780.8	872.2	-8791.2	32182.7
69458.5			J	-11650.5	-1780.8	1079.4	-8791.2	30180.5

69160.0									
		INV SLU	Max	I	6842.3	214.8	4277.0	3871.4	95874.6
10692.1									
				J	6832.9	227.2	4611.1	3968.6	92962.6
10545.2									
			Min	I	-6749.4	-184.1	682.5	-6728.1	34657.4
10595.4									
				J	-6755.7	-196.5	933.1	-6787.0	32334.1
10477.9									
		INV TO~1	Max	I	8298.6	1325.9	4277.0	4029.6	95874.6
44015.8									
				J	8292.8	1325.9	4611.1	4029.6	92962.6
44129.0									
			Min	I	-7756.6	-1185.3	682.5	-6728.1	34657.4
46315.1									
				J	-7762.4	-1185.3	933.1	-6787.0	32334.1
46118.5									
		INV TO~2	Max	I	12428.8	1984.4	4277.0	6667.7	95874.6
65983.0									
				J	12423.0	1984.4	4611.1	6667.7	92962.6
66156.4									
			Min	I	-11644.7	-1780.8	682.5	-8791.2	32182.7
69458.5									
				J	-11650.5	-1780.8	933.1	-8791.2	30180.5
69160.0									
110	3	3 c mob ~1	Max	I	67.3	40.3	1369.8	2950.2	23223.7
766.8									
				J	66.8	40.3	1410.5	3044.4	22884.5
781.6									
			Min	I	-48.4	-30.4	-765.3	-2470.2	-6816.5
-752.8									
				J	-49.4	-30.4	-733.9	-2399.2	-7086.7
-776.9									
		c mob ~2	Max	I	66.5	25.4	1371.8	1829.5	23089.8
587.2									
				J	65.9	25.4	1412.6	1790.8	22749.1
605.7									
			Min	I	-50.0	-30.3	-764.6	-2907.3	-6940.8
-586.1									
				J	-51.0	-30.3	-733.2	-2973.2	-7214.8
-598.4									
		pp		I	18.0	5.9	1576.5	-1056.9	34795.0
13.2									
				J	13.5	5.9	1738.7	-1056.9	33137.6
7.3									
		perm		I	4.9	1.3	434.3	-274.6	9167.0
4.8									
				J	3.7	1.3	479.3	-274.6	8710.3
3.6									
		vento		I	1135.2	-118.7	-5.9	-775.3	567.9
-5879.0									
				J	1134.2	-132.5	-5.9	-744.4	576.0
-5753.4									
		attrito		I	4214.3	-50.4	-29.1	-376.3	1293.1
-3104.7									
				J	4214.3	-50.4	-29.1	-376.3	1322.2
-3054.3									
		SLC1	Max	I	8840.8	724.0	823.8	2784.5	10943.6
39896.3									

		J	8840.8	724.0	823.8	2784.5	10500.7	40174.0
	Min	I	-9953.2	-690.7	-906.5	-2630.1	-10931.2	-36726.2
		J	-9953.2	-690.7	-906.5	-2630.1	-10984.1	-36843.5
	SLC2 Max	I	11041.7	778.5	881.9	3314.3	10030.2	30771.7
		J	11041.7	778.5	881.9	3314.3	10037.7	30698.4
	Min	I	-9207.0	-765.6	-874.2	-3660.1	-10332.1	-33186.2
		J	-9207.0	-765.6	-874.2	-3660.1	-10241.4	-33506.2
	SLC3 Max	I	8725.2	736.9	969.5	3105.3	9043.3	37791.7
		J	8725.2	736.9	969.5	3105.3	8463.7	37998.7
	Min	I	-10444.2	-673.0	-1069.8	-3119.5	-12812.9	-40477.0
		J	-10444.2	-673.0	-1069.8	-3119.5	-12907.8	-40911.4
	SLV1 53 Max	I	8419.9	1144.6	599.2	6257.3	11452.8	39715.4
		J	8419.9	1144.6	599.2	6257.3	11289.4	39459.2
	Min	I	-8939.6	-1018.0	-689.7	-5980.1	-9281.9	-36998.7
		J	-8939.6	-1018.0	-689.7	-5980.1	-9221.4	-36825.6
	SLV2 53 Max	I	9711.2	1171.1	736.6	6546.5	12277.4	31977.2
		J	9711.2	1171.1	736.6	6546.5	12143.7	31963.8
	Min	I	-8409.5	-1052.6	-732.8	-5484.3	-9492.0	-44293.3
		J	-8409.5	-1052.6	-732.8	-5484.3	-9487.8	-44878.5
	SLV3 53 Max	I	7773.2	1402.9	699.0	5225.5	10350.6	39220.0
		J	7773.2	1402.9	699.0	5225.5	10046.2	39269.1
	Min	I	-7770.7	-993.4	-768.5	-5896.1	-12077.6	-55793.3
		J	-7770.7	-993.4	-768.5	-5896.1	-12140.0	-55686.8
	SLV1 143 Max	I	1236.3	388.2	83.4	373.9	287.6	3585.0
		J	1236.3	388.2	83.4	373.9	289.0	3513.0
	Min	I	-4016.4	-226.5	-90.1	-717.5	-1423.9	-6957.0
		J	-4016.4	-226.5	-90.1	-717.5	-1476.1	-6808.0
	SLV2 143 Max	I	964.9	102.9	75.4	102.6	280.0	1544.8
		J	964.9	102.9	75.4	102.6	278.1	1573.5
	Min	I	-4709.4	-50.4	-68.7	-702.3	-787.8	-4594.8
		J	-4709.4	-50.4	-68.7	-702.3	-850.3	-4656.9

		SLV3 143	Max	I	9196.7	1578.5	540.8	4911.0	4566.8	
54224.0				J	9196.7	1578.5	540.8	4911.0	4894.2	
54400.8			Min	I	-9041.5	-1471.3	-562.1	-5458.5	-5812.2	-
44615.9				J	-9041.5	-1471.3	-562.1	-5458.5	-6056.7	-
43619.2										
		SLC	Max	I	11041.7	778.5	969.5	3314.3	10943.6	
39896.3				J	11041.7	778.5	969.5	3314.3	10500.7	
40174.0			Min	I	-10444.2	-765.6	-1069.8	-3660.1	-12812.9	-
40477.0				J	-10444.2	-765.6	-1069.8	-3660.1	-12907.8	-
40911.4										
		INV SL~1	Max	I	8339.6	1340.6	2610.2	4017.2	53064.5	
44128.5				J	8333.9	1340.6	2817.5	4017.2	50926.6	
44188.0			Min	I	-7795.7	-1184.7	1385.8	-6412.0	34743.8	-
46119.2				J	-7801.5	-1184.7	1593.0	-6412.0	32539.2	-
45856.1										
		INV SLV	Max	I	12493.2	2006.6	2909.6	6688.3	57609.5	
66156.6				J	12487.4	2006.6	3116.8	6688.3	55459.9	
66249.4			Min	I	-11700.5	-1779.9	1073.6	-8949.2	30140.8	-
69160.0				J	-11706.3	-1779.9	1280.9	-8949.2	27890.9	-
68761.7										
		INV SLU	Max	I	6832.6	239.0	4611.1	3857.0	92957.6	
10541.9				J	6823.2	251.4	4945.8	3956.3	89692.1	
10371.1			Min	I	-6755.4	-208.7	933.1	-6928.2	32335.1	-
10480.6				J	-6761.7	-221.1	1182.6	-6989.3	29804.6	-
10339.3										
		INV TO~1	Max	I	8339.6	1340.6	4611.1	4017.2	92957.6	
44128.5				J	8333.9	1340.6	4945.8	4017.2	89692.1	
44188.0			Min	I	-7795.7	-1184.7	933.1	-6928.2	32335.1	-
46119.2				J	-7801.5	-1184.7	1182.6	-6989.3	29804.6	-
45856.1										
		INV TO~2	Max	I	12493.2	2006.6	4611.1	6688.3	92957.6	
66156.6				J	12487.4	2006.6	4945.8	6688.3	89692.1	
66249.4			Min	I	-11700.5	-1779.9	933.1	-8949.2	30140.8	-
69160.0				J	-11706.3	-1779.9	1182.6	-8949.2	27890.9	-
68761.7										
111	3	3 c mob ~1	Max	I	66.8	40.3	1410.5	3017.4	22884.7	
781.5				J	66.3	40.3	1451.6	3113.1	22491.5	
796.5			Min	I	-49.4	-30.4	-733.9	-2421.2	-7087.1	

-777.5								
			J	-50.5	-30.4	-703.4	-2351.5	-7357.4
-802.0								
		c mob ~2	Max	I	65.9	25.4	1412.6	1775.3	22748.9
605.4									
				J	65.4	25.4	1453.8	1738.4	22354.3
624.0									
			Min	I	-51.0	-30.3	-733.2	-2995.9	-7214.7
-598.6									
				J	-52.1	-30.3	-702.6	-3063.4	-7488.7
-611.0									
		pp		I	13.5	5.8	1738.7	-1116.2	33136.1
5.6									
				J	9.0	5.8	1901.0	-1116.2	31316.6
-0.2									
		perm		I	3.7	1.2	479.3	-290.2	8709.9
3.1									
				J	2.4	1.2	524.3	-290.2	8208.2
1.9									
		vento		I	1133.9	-134.5	-5.9	-745.4	574.4
-5753.4									
				J	1132.9	-148.3	-6.0	-714.5	582.6
-5612.0									
		attrito		I	4214.2	-57.9	-29.0	-378.6	1321.3
-3054.0									
				J	4214.2	-57.9	-29.0	-378.6	1350.3
-2996.1									
		SLC1	Max	I	8869.3	702.1	849.3	2768.9	10524.8
40177.4									
				J	8869.3	702.1	849.3	2768.9	10368.0
40417.4									
			Min	I	-9992.2	-702.1	-907.2	-2598.4	-10975.4	-
36836.4									
				J	-9992.2	-702.1	-907.2	-2598.4	-10968.3	-
36914.1									
		SLC2	Max	I	11113.3	764.7	877.3	3359.2	10047.4
30696.0									
				J	11113.3	764.7	877.3	3359.2	10044.3
30596.7									
			Min	I	-9232.7	-776.8	-875.1	-3693.0	-10230.6	-
33503.0									
				J	-9232.7	-776.8	-875.1	-3693.0	-10102.7	-
33798.2									
		SLC3	Max	I	8732.0	703.7	988.2	3130.9	8484.7
37994.9									
				J	8732.0	703.7	988.2	3130.9	8366.4
38163.3									
			Min	I	-10494.3	-675.3	-1077.3	-3131.1	-12968.5	-
40910.2									
				J	-10494.3	-675.3	-1077.3	-3131.1	-12998.2	-
41296.4									
		SLV1 53	Max	I	8448.0	1171.9	599.9	6303.6	11327.0
39459.3									
				J	8448.0	1171.9	599.9	6303.6	11111.4
39164.7									
			Min	I	-8980.7	-1018.4	-701.8	-6041.2	-9236.0	-
36822.0									
				J	-8980.7	-1018.4	-701.8	-6041.2	-9126.8	-
36603.6									

	SLV2 53 Max	I	9763.8	1155.8	760.0	6631.2	12199.4	
31963.5								
		J	9763.8	1155.8	760.0	6631.2	12016.4	
31923.5								
	Min	I	-8422.4	-1051.3	-734.2	-5514.1	-9464.1	-
44875.2								
		J	-8422.4	-1051.3	-734.2	-5514.1	-9428.5	-
45581.9								
	SLV3 53 Max	I	7799.7	1388.6	723.5	5237.3	10072.6	
39262.6								
		J	7799.7	1388.6	723.5	5237.3	9747.6	
39304.8								
	Min	I	-7807.2	-1017.0	-773.2	-5955.6	-12166.6	-
55684.0								
		J	-7807.2	-1017.0	-773.2	-5955.6	-12191.9	-
55501.0								
	SLV1 143 Max	I	1240.8	382.8	76.7	383.9	287.1	
3513.4								
		J	1240.8	382.8	76.7	383.9	308.1	
3432.0								
	Min	I	-4031.8	-237.9	-92.4	-733.1	-1500.3	
-6810.6								
		J	-4031.8	-237.9	-92.4	-733.1	-1547.3	
-6649.3								
	SLV2 143 Max	I	968.1	104.2	67.6	107.9	280.0	
1573.9								
		J	968.1	104.2	67.6	107.9	299.3	
1599.7								
	Min	I	-4725.5	-55.4	-73.1	-722.1	-870.1	
-4659.7								
		J	-4725.5	-55.4	-73.1	-722.1	-923.2	
-4715.1								
	SLV3 143 Max	I	9248.9	1602.3	526.8	4955.7	4951.0	
54403.2								
		J	9248.9	1602.3	526.8	4955.7	5306.9	
54503.3								
	Min	I	-9077.8	-1466.7	-552.2	-5514.7	-6087.0	-
43621.6								
		J	-9077.8	-1466.7	-552.2	-5514.7	-6307.9	-
43542.1								
	SLC Max	I	11113.3	764.7	988.2	3359.2	10524.8	
40177.4								
		J	11113.3	764.7	988.2	3359.2	10368.0	
40417.4								
	Min	I	-10494.3	-776.8	-1077.3	-3693.0	-12968.5	-
40910.2								
		J	-10494.3	-776.8	-1077.3	-3693.0	-12998.2	-
41296.4								
	INV SL~1 Max	I	8379.4	1353.5	2830.3	4007.8	50973.3	
44187.5								
		J	8373.6	1353.5	3037.5	4007.8	48601.1	
44216.4								
	Min	I	-7833.9	-1181.5	1591.9	-6538.8	32513.6	-
45856.8								
		J	-7839.7	-1181.5	1799.1	-6538.8	30131.2	-
45725.9								
	INV SLV Max	I	12555.6	2025.9	3136.1	6711.5	55530.7	
66249.7								
		J	12549.9	2025.9	3343.3	6711.5	53133.2	
66296.5								
	Min	I	-11754.9	-1775.1	1279.2	-9102.0	27853.4	-
68761.7								

				J	-11760.6	-1775.1	1486.4	-9102.0	25440.5	-68562.0
			INV SLU Max	I	6822.9	263.2	4945.8	3849.1	89687.3	10367.9
				J	6813.5	275.6	5281.2	3950.5	86069.3	10173.1
			Min	I	-6761.4	-233.3	1182.7	-7125.1	29805.5	-10341.8
				J	-6767.7	-245.7	1431.0	-7188.5	27067.7	-10176.6
			INV TO~1 Max	I	8379.4	1353.5	4945.8	4007.8	89687.3	44187.5
				J	8373.6	1353.5	5281.2	4007.8	86069.3	44216.4
			Min	I	-7833.9	-1181.5	1182.7	-7125.1	29805.5	-45856.8
				J	-7839.7	-1181.5	1431.0	-7188.5	27067.7	-45725.9
			INV TO~2 Max	I	12555.6	2025.9	4945.8	6711.5	89687.3	66249.7
				J	12549.9	2025.9	5281.2	6711.5	86069.3	66296.5
			Min	I	-11754.9	-1775.1	1182.7	-9102.0	27853.4	-68761.7
				J	-11760.6	-1775.1	1431.0	-9102.0	25440.5	-68562.0
112	3	3 c mob ~1	Max	I	66.3	40.3	1451.6	3086.7	22491.9	796.5
				J	65.8	40.3	1493.1	3184.0	22046.6	811.6
			Min	I	-50.5	-30.5	-703.4	-2372.8	-7357.8	-802.6
				J	-51.6	-30.5	-673.8	-2305.5	-7628.1	-827.4
			c mob ~2 Max	I	65.4	25.4	1453.8	1723.5	22354.1	623.7
				J	65.0	25.4	1495.4	1689.0	21907.4	642.4
			Min	I	-52.1	-30.4	-702.6	-3085.8	-7488.5	-611.2
				J	-53.2	-30.4	-673.0	-3154.9	-7762.6	-623.7
			pp	I	9.0	5.7	1901.0	-1172.2	31315.0	-1.8
				J	4.5	5.7	2063.2	-1172.2	29333.2	-7.5
			perm	I	2.4	1.2	524.3	-304.9	8207.8	1.5
				J	1.2	1.2	569.3	-304.9	7661.1	0.3
			vento	I	1132.6	-150.3	-6.0	-715.5	581.1	-5612.0
				J	1131.6	-164.1	-6.0	-684.6	589.3	-5454.8
			attrito	I	4214.0	-65.5	-29.0	-381.0	1349.5	-2995.9
				J	4214.0	-65.5	-29.0	-381.0	1378.5	-2930.4
			SLC1 Max	I	8896.4	679.1	871.6	2790.8	10428.1	

40420.8			J	8896.4	679.1	871.6	2790.8	10330.1
40623.1		Min	I	-10029.7	-712.4	-903.7	-2566.7	-10959.2 -
36907.3			J	-10029.7	-712.4	-903.7	-2566.7	-10891.2 -
36945.5								
	SLC2	Max	I	11183.0	749.8	868.4	3406.5	10058.4
30594.4			J	11183.0	749.8	868.4	3406.5	10025.6
30700.3		Min	I	-9266.3	-786.6	-873.7	-3725.0	-10092.5 -
33795.2			J	-9266.3	-786.6	-873.7	-3725.0	-9925.8 -
34060.6								
	SLC3	Max	I	8738.7	688.3	1001.6	3155.7	8399.3
38159.7			J	8738.7	688.3	1001.6	3155.7	8420.0
38289.6		Min	I	-10542.6	-676.5	-1079.1	-3143.5	-13056.2 -
41295.2			J	-10542.6	-676.5	-1079.1	-3143.5	-13019.7 -
41633.0								
	SLV1 53	Max	I	8474.8	1197.2	599.3	6351.9	11147.1
39164.8			J	8474.8	1197.2	599.3	6351.9	10878.5
38833.0		Min	I	-9020.2	-1016.9	-711.2	-6100.1	-9140.6 -
36600.1			J	-9020.2	-1016.9	-711.2	-6100.1	-8982.1 -
36315.8								
	SLV2 53	Max	I	9814.8	1138.8	780.8	6714.1	12067.7
31923.3			J	9814.8	1138.8	780.8	6714.1	11843.4
31859.6		Min	I	-8439.2	-1049.3	-734.9	-5543.8	-9405.0 -
45578.7			J	-8439.2	-1049.3	-734.9	-5543.8	-9396.7 -
46305.3								
	SLV3 53	Max	I	7824.8	1371.8	746.0	5249.7	9775.4
39298.6			J	7824.8	1371.8	746.0	5249.7	9420.1
39299.4		Min	I	-7842.4	-1037.9	-773.6	-6016.0	-12217.2 -
55498.3			J	-7842.4	-1037.9	-773.6	-6016.0	-12198.9 -
55240.4								
	SLV1 143	Max	I	1245.1	376.8	71.1	394.7	304.7
3432.4			J	1245.1	376.8	71.1	394.7	340.7
3360.5		Min	I	-4046.6	-249.6	-94.4	-749.0	-1569.9
-6651.8			J	-4046.6	-249.6	-94.4	-749.0	-1614.9
-6521.0								
	SLV2 143	Max	I	971.1	105.8	59.0	113.2	302.7
1600.1			J	971.1	105.8	59.0	113.2	326.2
1623.1		Min	I	-4740.8	-60.0	-77.2	-742.4	-941.8
-4717.8			J	-4740.8	-60.0	-77.2	-742.4	-988.6

-4766.2									
		SLV3 143	Max	I	9299.8	1622.5	537.3	5001.5	5361.7
54505.7									
				J	9299.8	1622.5	537.3	5001.5	5718.7
54529.3									
			Min	I	-9113.1	-1458.9	-539.9	-5571.4	-6336.5
43542.8									
				J	-9113.1	-1458.9	-539.9	-5571.4	-6532.7
44105.8									
		SLC	Max	I	11183.0	749.8	1001.6	3406.5	10428.1
40420.8									
				J	11183.0	749.8	1001.6	3406.5	10330.1
40623.1									
			Min	I	-10542.6	-786.6	-1079.1	-3725.0	-13056.2
41295.2									
				J	-10542.6	-786.6	-1079.1	-3725.0	-13019.7
41633.0									
		INV SL~1	Max	I	8417.8	1363.5	3053.5	4001.5	48644.3
44214.7									
				J	8412.0	1363.5	3260.7	4001.5	46037.6
44223.7									
			Min	I	-7871.1	-1176.0	1801.2	-6660.2	30106.6
45726.3									
				J	-7876.9	-1176.0	2008.5	-6660.2	27551.1
45673.7									
		INV SLV	Max	I	12616.1	2041.0	3367.2	6737.4	53199.0
66295.0									
				J	12610.4	2041.0	3574.4	6737.4	50553.3
66311.9									
			Min	I	-11807.8	-1766.7	1489.6	-9248.7	25404.6
68561.5									
				J	-11813.6	-1766.7	1696.9	-9248.7	22835.6
68479.3									
		INV SLU	Max	I	6813.2	287.4	5281.2	3848.2	86064.7
10170.1									
				J	6803.8	299.8	5617.1	3951.8	82096.6
9953.8									
			Min	I	-6767.3	-257.9	1431.1	-7318.2	27068.6
10179.2									
				J	-6773.7	-270.3	1678.3	-7383.8	24123.5
-9992.1									
		INV TO~1	Max	I	8417.8	1363.5	5281.2	4001.5	86064.7
44214.7									
				J	8412.0	1363.5	5617.1	4001.5	82096.6
44223.7									
			Min	I	-7871.1	-1176.0	1431.1	-7318.2	27068.6
45726.3									
				J	-7876.9	-1176.0	1678.3	-7383.8	24123.5
45673.7									
		INV TO~2	Max	I	12616.1	2041.0	5281.2	6737.4	86064.7
66295.0									
				J	12610.4	2041.0	5617.1	6737.4	82096.6
66311.9									
			Min	I	-11807.8	-1766.7	1431.1	-9248.7	25404.6
68561.5									
				J	-11813.6	-1766.7	1678.3	-9248.7	22835.6
68479.3									
113	3	3 c mob ~1	Max	I	65.8	40.3	1493.1	3158.1	22047.2
811.6									
				J	65.3	40.3	1535.0	3257.0	21548.3
826.8									

		Min	I	-51.6	-30.5	-673.8	-2325.9	-7628.4
-828.0								
			J	-52.6	-30.5	-645.0	-2263.3	-7898.8
-853.1								
	c mob ~2	Max	I	65.0	25.4	1495.4	1674.9	21907.1
642.1								
			J	64.5	25.4	1537.3	1644.8	21406.3
660.9								
		Min	I	-53.2	-30.4	-673.0	-3176.8	-7762.4
-623.9								
			J	-54.4	-30.4	-644.2	-3247.6	-8036.5
-636.4								
	pp		I	4.5	5.6	2063.2	-1224.7	29331.6
-8.9								
			J	-0.1	5.6	2225.5	-1224.7	27187.5
-14.5								
	perm		I	1.2	1.2	569.3	-318.6	7660.7
-0.1								
			J	-0.1	1.2	614.2	-318.6	7069.0
-1.3								
	vento		I	1131.3	-166.1	-6.0	-685.6	587.8
-5454.8								
			J	1130.3	-179.9	-6.0	-654.7	596.1
-5281.8								
	attrito		I	4213.9	-73.0	-29.0	-383.5	1377.6
-2930.2								
			J	4213.9	-73.0	-29.0	-383.5	1406.6
-2857.2								
	SLC1	Max	I	8922.1	654.9	890.4	2816.8	10388.1
40626.5								
			J	8922.1	654.9	890.4	2816.8	10227.4
40791.2								
		Min	I	-10065.8	-721.5	-896.5	-2535.7	-10881.6
36939.0								
			J	-10065.8	-721.5	-896.5	-2535.7	-10752.4
36937.8								
	SLC2	Max	I	11250.7	733.8	855.6	3457.2	10038.4
30702.5								
			J	11250.7	733.8	855.6	3457.2	9998.6
31148.0								
		Min	I	-9298.6	-795.1	-890.7	-3756.1	-9916.3
34057.6								
			J	-9298.6	-795.1	-890.7	-3756.1	-9712.2
34293.2								
	SLC3	Max	I	8745.5	712.1	1009.9	3179.9	8450.5
38286.2								
			J	8745.5	712.1	1009.9	3179.9	8419.1
38398.8								
		Min	I	-10588.8	-676.6	-1075.8	-3155.9	-13075.1
41632.1								
			J	-10588.8	-676.6	-1075.8	-3155.9	-12972.3
41961.9								
	SLV1 53	Max	I	8500.4	1220.5	622.2	6402.0	10912.1
38833.3								
			J	8500.4	1220.5	622.2	6402.0	10607.5
38465.8								
		Min	I	-9057.9	-1013.4	-722.0	-6156.6	-9010.5
36312.5								
			J	-9057.9	-1013.4	-722.0	-6156.6	-9167.1
35963.2								

	SLV2 53 Max	I	9864.2	1120.0	798.6	6795.0	11892.1	
31859.4								
		J	9864.2	1120.0	798.6	6795.0	11609.6	
32166.6								
	Min	I	-8471.3	-1048.7	-732.7	-5573.2	-9394.9	-
46302.5								
		J	-8471.3	-1048.7	-732.7	-5573.2	-9362.4	-
47091.8								
	SLV3 53 Max	I	7848.6	1352.7	766.4	5262.7	9446.9	
39293.4								
		J	7848.6	1352.7	766.4	5262.7	9043.9	
39253.5								
	Min	I	-7876.0	-1056.2	-770.3	-6077.0	-12222.2	-
55237.8								
		J	-7876.0	-1056.2	-770.3	-6077.0	-12147.4	-
54942.6								
	SLV1 143 Max	I	1249.2	370.2	70.4	406.4	337.8	
3360.8								
		J	1249.2	370.2	70.4	406.4	386.2	
3281.2								
	Min	I	-4060.6	-260.6	-95.9	-766.4	-1636.5	
-6523.3								
		J	-4060.6	-260.6	-95.9	-766.4	-1670.8	
-6391.3								
	SLV2 143 Max	I	973.9	108.2	49.9	118.5	329.8	
1623.6								
		J	973.9	108.2	49.9	118.5	350.2	
1643.8								
	Min	I	-4755.2	-64.4	-80.9	-763.1	-1003.9	
-4768.8								
		J	-4755.2	-64.4	-80.9	-763.1	-1045.3	
-4810.2								
	SLV3 143 Max	I	9349.3	1639.2	552.7	5048.1	5772.2	
54531.6								
		J	9349.3	1639.2	552.7	5048.1	6100.2	
54479.0								
	Min	I	-9147.5	-1447.7	-532.2	-5628.8	-6553.2	-
44106.5								
		J	-9147.5	-1447.7	-532.2	-5628.8	-6795.9	-
44599.8								
	SLC Max	I	11250.7	733.8	1009.9	3457.2	10388.1	
40626.5								
		J	11250.7	733.8	1009.9	3457.2	10227.4	
40791.2								
	Min	I	-10588.8	-795.1	-1075.8	-3756.1	-13075.1	-
41632.1								
		J	-10588.8	-795.1	-1075.8	-3756.1	-12972.3	-
41961.9								
	INV SL~1 Max	I	8454.9	1370.6	3275.7	3998.5	46078.8	
44222.2								
		J	8449.1	1370.6	3482.9	3998.5	43220.2	
44172.3								
	Min	I	-7907.3	-1170.1	2012.2	-6775.6	27529.4	-
45674.0								
		J	-7913.1	-1170.1	2219.5	-6775.6	24795.1	-
45582.5								
	INV SLV Max	I	12674.6	2051.8	3596.9	6766.1	50616.1	
66310.6								
		J	12668.8	2051.8	3804.1	6766.1	47696.2	
66239.2								
	Min	I	-11859.3	-1757.8	1702.5	-9388.6	22804.1	-

68478.8				J	-11865.0	-1757.8	1909.7	-9388.6	20070.4	-
68338.3										
			INV SLU	Max	I	6803.4	311.6	5617.1	3854.8	82092.2
9951.6					J	6794.1	324.1	5953.6	3960.5	77772.1
9711.2				Min	I	-6773.3	-282.5	1678.3	-7507.0	24124.2
-9995.0					J	-6779.7	-294.9	1924.3	-7574.7	20971.7
-9783.8										
			INV TO~1	Max	I	8454.9	1370.6	5617.1	3998.5	82092.2
44222.2					J	8449.1	1370.6	5953.6	3998.5	77772.1
44172.3				Min	I	-7907.3	-1170.1	1678.3	-7507.0	24124.2	-
45674.0					J	-7913.1	-1170.1	1924.3	-7574.7	20971.7	-
45582.5										
			INV TO~2	Max	I	12674.6	2051.8	5617.1	6766.1	82092.2
66310.6					J	12668.8	2051.8	5953.6	6766.1	77772.1
66239.2				Min	I	-11859.3	-1757.8	1678.3	-9388.6	22804.1	-
68478.8					J	-11865.0	-1757.8	1909.7	-9388.6	20070.4	-
68338.3										
114	3	4	c mob ~1	Max	I	65.3	40.3	1535.0	3232.1	21548.4
826.8					J	64.9	40.3	1577.2	3328.3	20992.5
842.2				Min	I	-52.6	-30.5	-645.0	-2286.3	-7898.6
-853.6					J	-53.7	-30.5	-617.1	-2229.0	-8169.1
-878.9										
			c mob ~2	Max	I	64.5	25.5	1537.3	1634.1	21405.4
660.6					J	64.1	25.5	1579.6	1608.9	20848.5
679.5				Min	I	-54.4	-30.5	-644.2	-3270.6	-8035.6
-636.6					J	-55.5	-30.5	-616.1	-3339.3	-8310.6
-649.2										
			pp		I	-0.1	5.5	2225.5	-1275.5	27185.9
-15.9					J	-4.9	5.5	2397.8	-1275.5	24874.6
-21.4										
			perm		I	-0.1	1.2	614.2	-331.8	7068.6
-1.7					J	-1.4	1.2	659.2	-331.8	6432.0
-2.8										
			vento		I	1130.0	-182.0	-6.0	-626.5	412.9
-5281.2					J	1128.9	-195.7	-6.1	-595.6	421.3
-5092.3										
			attrito		I	4213.8	-80.5	-29.0	-373.0	727.8
-2854.7					J	4213.8	-80.5	-29.0	-373.0	756.8
-2774.2										

	SLC1	Max	I	8947.0	628.9	906.0	2879.2	9578.7
40792.1								
			J	8947.0	628.9	906.0	2879.2	9346.6
40918.7								
		Min	I	-10101.4	-729.1	-885.7	-2603.5	-10839.8
36928.7								
			J	-10101.4	-729.1	-885.7	-2603.5	-10647.8
36887.5								
	SLC2	Max	I	11318.0	716.3	839.1	3570.5	9611.9
31152.9								
			J	11318.0	716.3	839.1	3570.5	9645.8
31563.2								
		Min	I	-9330.4	-802.1	-904.2	-3834.0	-9934.8
34286.6								
			J	-9330.4	-802.1	-904.2	-3834.0	-9697.6
34491.9								
	SLC3	Max	I	8758.3	734.3	1014.7	3231.4	7864.4
38392.3								
			J	8758.3	734.3	1014.7	3231.4	8198.0
38470.8								
		Min	I	-10634.2	-675.2	-1067.5	-3166.0	-12031.2
41958.8								
			J	-10634.2	-675.2	-1067.5	-3166.0	-11861.1
42265.0								
	SLV1 53	Max	I	8525.2	1242.0	659.4	6558.8	9345.7
38466.6								
			J	8525.2	1242.0	659.4	6558.8	8999.3
38113.2								
		Min	I	-9094.9	-1008.0	-743.6	-6126.3	-8574.7
35955.9								
			J	-9094.9	-1008.0	-743.6	-6126.3	-8536.9
35541.2								
	SLV2 53	Max	I	9913.2	1098.9	813.5	6830.8	10713.2
32172.9								
			J	9913.2	1098.9	813.5	6830.8	10380.6
32739.7								
		Min	I	-8503.1	-1045.8	-731.3	-5572.2	-8601.8
47086.8								
			J	-8503.1	-1045.8	-731.3	-5572.2	-8474.5
47865.5								
	SLV3 53	Max	I	7871.6	1330.7	784.7	5270.9	8371.5
39244.4								
			J	7871.6	1330.7	784.7	5270.9	7920.0
39164.0								
		Min	I	-7909.1	-1072.2	-763.4	-6169.9	-11182.2
54936.2								
			J	-7909.1	-1072.2	-763.4	-6169.9	-11050.2
54626.9								
	SLV1 143	Max	I	1253.2	362.8	69.1	408.3	715.0
3281.5								
			J	1253.2	362.8	69.1	408.3	793.3
3192.9								
		Min	I	-4074.3	-271.2	-96.9	-801.9	-1111.5
-6395.7								
			J	-4074.3	-271.2	-96.9	-801.9	-1165.6
-6314.4								
	SLV2 143	Max	I	976.6	110.1	41.3	126.4	323.2
1644.5								
			J	976.6	110.1	41.3	126.4	345.9
1662.0								
		Min	I	-4769.1	-69.1	-84.0	-790.2	-486.8
-4815.2								

				J	-4769.1	-69.1	-84.0	-790.2	-527.2	
-4848.9										
			SLV3 143 Max	I	9398.5	1652.5	565.8	5103.3	5220.1	
54482.6										
				J	9398.5	1652.5	565.8	5103.3	5618.3	
54352.1										
			Min	I	-9181.7	-1433.1	-521.5	-5719.9	-6114.8	-
44600.7										
				J	-9181.7	-1433.1	-521.5	-5719.9	-6403.9	-
45021.5										
			SLC Max	I	11318.0	734.3	1014.7	3570.5	9611.9	
40792.1										
				J	11318.0	734.3	1014.7	3570.5	9645.8	
40918.7										
			Min	I	-10634.2	-802.1	-1067.5	-3834.0	-12031.2	-
41958.8										
				J	-10634.2	-802.1	-1067.5	-3834.0	-11861.1	-
42265.0										
			INV SL~1 Max	I	8491.6	1375.0	3495.5	3969.5	42444.2	
44171.2										
				J	8485.6	1375.0	3712.8	3969.5	39354.1	
44061.5										
			Min	I	-7943.3	-1163.7	2226.2	-6866.7	25573.0	-
45580.1										
				J	-7949.4	-1163.7	2443.6	-6866.7	22655.3	-
45464.6										
			INV SLV Max	I	12732.6	2058.4	3822.9	6754.4	46533.7	
66238.4										
				J	12726.5	2058.4	4040.3	6754.4	43372.6	
66077.1										
			Min	I	-11910.3	-1748.2	1919.9	-9493.2	21237.8	-
68334.0										
				J	-11916.4	-1748.2	2137.2	-9493.2	18335.2	-
68157.6										
			INV SLU Max	I	6793.6	335.9	5953.6	3823.3	76688.0	
9705.5										
				J	6786.0	348.3	6304.1	3925.4	72004.5	
9441.0										
			Min	I	-6779.2	-307.1	1924.3	-7652.6	22052.3	
-9782.9										
				J	-6788.0	-319.5	2179.4	-7717.6	18686.5	
-9547.4										
			INV TO~1 Max	I	8491.6	1375.0	5953.6	3969.5	76688.0	
44171.2										
				J	8485.6	1375.0	6304.1	3969.5	72004.5	
44061.5										
			Min	I	-7943.3	-1163.7	1924.3	-7652.6	22052.3	-
45580.1										
				J	-7949.4	-1163.7	2179.4	-7717.6	18686.5	-
45464.6										
			INV TO~2 Max	I	12732.6	2058.4	5953.6	6754.4	76688.0	
66238.4										
				J	12726.5	2058.4	6304.1	6754.4	72004.5	
66077.1										
			Min	I	-11910.3	-1748.2	1919.9	-9493.2	21237.8	-
68334.0										
				J	-11916.4	-1748.2	2137.2	-9493.2	18335.2	-
68157.6										
115	3		4 c mob ~1 Max	I	64.9	40.3	1577.2	3303.7	20993.5	
842.1										
				J	64.4	40.3	1619.8	3397.7	20396.5	

857.6								
		Min	I	-53.7	-30.6	-617.1	-2247.8	-8169.4
-879.3								
			J	-54.9	-30.6	-589.9	-2191.4	-8450.0
-904.7								
	c mob ~2	Max	I	64.1	25.5	1579.6	1596.3	20848.1
679.2								
			J	63.6	25.5	1622.3	1572.4	20245.5
698.1								
		Min	I	-55.5	-30.5	-616.1	-3359.8	-8310.4
-649.3								
			J	-56.6	-30.5	-588.9	-3427.0	-8596.2
-661.9								
	pp		I	-4.9	5.4	2397.8	-1320.1	24872.9
-22.6								
			J	-9.7	5.4	2570.2	-1320.1	22389.2
-28.0								
	perm		I	-1.4	1.1	659.2	-343.4	6431.6
-3.1								
			J	-2.6	1.1	704.2	-343.4	5750.0
-4.3								
	vento		I	1128.6	-197.8	-6.1	-596.4	419.9
-5092.3								
			J	1127.5	-211.5	-6.1	-565.5	428.4
-4887.7								
	attrito		I	4213.6	-88.0	-29.0	-374.3	755.9
-2774.0								
			J	4213.6	-88.0	-29.0	-374.3	784.9
-2685.9								
	SLC1	Max	I	8972.0	601.7	917.9	2909.2	9396.1
40922.1								
			J	8972.0	601.7	917.9	2909.2	9090.9
41009.8								
		Min	I	-10136.8	-735.2	-871.7	-2669.1	-10637.9
36881.2								
			J	-10136.8	-735.2	-871.7	-2669.1	-10382.1
36799.6								
	SLC2	Max	I	11385.5	697.2	823.3	3623.0	9635.6
31565.4								
			J	11385.5	697.2	823.3	3623.0	9617.8
31938.9								
		Min	I	-9362.1	-807.7	-914.2	-3864.1	-9686.0
34489.1								
			J	-9362.1	-807.7	-914.2	-3864.1	-9410.2
34663.7								
	SLC3	Max	I	8790.3	755.0	1015.1	3256.8	8192.2
38468.0								
			J	8790.3	755.0	1015.1	3256.8	8490.2
38508.4								
		Min	I	-10679.2	-673.6	-1054.5	-3178.2	-11908.5
42264.6								
			J	-10679.2	-673.6	-1054.5	-3178.2	-11694.5
42521.0								
	SLV1 53	Max	I	8549.7	1261.5	695.8	6608.2	9026.9
38113.3								
			J	8549.7	1261.5	695.8	6608.2	8777.5
37807.4								
		Min	I	-9131.5	-1023.5	-764.2	-6174.2	-8567.5
35538.1								
			J	-9131.5	-1023.5	-764.2	-6174.2	-8643.2

35162.5								
	SLV2 53	Max	I	9962.2	1075.7	825.3	6901.8	10419.4
32744.0			J	9962.2	1075.7	825.3	6901.8	10676.7
33307.3		Min	I	-8535.0	-1040.5	-739.2	-5644.1	-8453.6
47863.1			J	-8535.0	-1040.5	-739.2	-5644.1	-8327.2
48711.9								
	SLV3 53	Max	I	7894.0	1309.4	800.8	5282.8	7943.1
39158.2			J	7894.0	1309.4	800.8	5282.8	7813.6
39068.9		Min	I	-7941.8	-1085.8	-753.1	-6226.7	-11068.5
54624.3			J	-7941.8	-1085.8	-753.1	-6226.7	-10878.7
54240.0								
	SLV1 143	Max	I	1257.2	354.6	67.2	418.7	785.8
3193.2			J	1257.2	354.6	67.2	418.7	869.5
3095.6		Min	I	-4087.7	-281.6	-97.9	-816.6	-1179.8
-6316.6			J	-4087.7	-281.6	-97.9	-816.6	-1225.7
-6283.8								
	SLV2 143	Max	I	979.3	111.3	32.5	131.4	345.8
1662.4			J	979.3	111.3	32.5	131.4	366.6
1677.0		Min	I	-4782.7	-73.7	-86.3	-811.7	-536.7
-4851.5			J	-4782.7	-73.7	-86.3	-811.7	-567.4
-4877.0								
	SLV3 143	Max	I	9447.7	1662.4	576.3	5146.9	5639.0
54354.5			J	9447.7	1662.4	576.3	5146.9	6023.2
54240.3		Min	I	-9216.0	-1415.1	-507.9	-5775.9	-6402.0
45022.3			J	-9216.0	-1415.1	-507.9	-5775.9	-6755.7
45368.2								
	SLC	Max	I	11385.5	755.0	1015.1	3623.0	9635.6
40922.1			J	11385.5	755.0	1015.1	3623.0	9617.8
41009.8		Min	I	-10679.2	-807.7	-1054.5	-3864.1	-11908.5
42264.6			J	-10679.2	-807.7	-1054.5	-3864.1	-11694.5
42521.0								
	INV SL~1	Max	I	8528.1	1377.2	3722.7	3969.4	39382.0
44060.3			J	8522.0	1377.2	3940.1	3969.4	36465.1
43959.8		Min	I	-7979.6	-1154.5	2445.7	-6971.8	22641.3
45464.6			J	-7985.6	-1154.5	2663.1	-6971.8	19531.9
45284.0								
	INV SLV	Max	I	12790.3	2061.8	4055.2	6782.4	43415.5
66076.2			J	12784.2	2061.8	4272.5	6782.4	40622.8
65928.7								

				Min	I	-11961.7	-1734.3	2140.5	-9622.9	18315.3	-68156.7
					J	-11967.7	-1734.3	2357.8	-9622.9	15233.7	-67882.7
			INV SLU	Max	I	6785.5	360.1	6304.1	3838.6	72000.6	9439.1
					J	6777.9	372.5	6655.1	3937.8	66968.4	9150.5
				Min	I	-6787.5	-331.6	2179.4	-7823.5	18687.0	-9549.8
					J	-6796.2	-344.0	2433.4	-7886.5	15089.2	-9289.9
			INV TO~1	Max	I	8528.1	1377.2	6304.1	3969.4	72000.6	44060.3
					J	8522.0	1377.2	6655.1	3969.4	66968.4	43959.8
				Min	I	-7979.6	-1154.5	2179.4	-7823.5	18687.0	-45464.6
					J	-7985.6	-1154.5	2433.4	-7886.5	15089.2	-45284.0
			INV TO~2	Max	I	12790.3	2061.8	6304.1	6782.4	72000.6	66076.2
					J	12784.2	2061.8	6655.1	6782.4	66968.4	65928.7
				Min	I	-11961.7	-1734.3	2140.5	-9622.9	18315.3	-68156.7
					J	-11967.7	-1734.3	2357.8	-9622.9	15089.2	-67882.7
116	3	4	c mob ~1	Max	I	64.4	40.3	1619.8	3374.1	20397.9	857.6
					J	64.0	40.3	1662.7	3468.4	19803.1	873.2
				Min	I	-54.9	-30.6	-589.9	-2209.4	-8450.4	-905.2
					J	-56.0	-30.6	-563.5	-2153.9	-8799.4	-930.7
			c mob ~2	Max	I	63.6	25.5	1622.3	1560.4	20245.2	697.9
					J	63.2	25.5	1665.3	1538.0	19658.5	716.8
				Min	I	-56.7	-30.5	-588.9	-3446.6	-8596.2	-662.1
					J	-57.8	-30.5	-562.5	-3514.4	-8953.2	-674.7
			pp		I	-9.7	5.3	2570.2	-1360.2	22387.5	-29.1
					J	-14.5	5.3	2742.5	-1360.2	19731.5	-34.4
			perm		I	-2.6	1.1	704.2	-353.7	5749.5	-4.5
					J	-3.9	1.1	749.2	-353.7	5023.0	-5.6
			vento		I	1127.1	-213.6	-6.1	-566.2	427.1	-4887.7
					J	1126.1	-227.3	-6.1	-535.4	435.6	-4667.3
			attrito		I	4213.5	-95.6	-29.0	-375.7	784.1	-2685.7
					J	4213.5	-95.6	-29.0	-375.7	813.1	-2590.2

	SLC1	Max	I	8996.2	589.7	925.7	2942.6	9138.6
41013.2			J	8996.2	589.7	925.7	2942.6	8788.0
41062.1		Min	I	-10171.1	-740.0	-855.1	-2735.1	-10372.0
-36793.5			J	-10171.1	-740.0	-855.1	-2735.1	-10052.9
-36671.7								
	SLC2	Max	I	11451.6	677.1	836.8	3677.4	9607.3
31941.1			J	11451.6	677.1	836.8	3677.4	9598.5
32360.1		Min	I	-9392.9	-811.9	-925.7	-3893.7	-9399.2
-34661.0			J	-9392.9	-811.9	-925.7	-3893.7	-9191.8
-34805.0								
	SLC3	Max	I	8821.5	773.8	1010.7	3282.0	8484.2
38505.8			J	8821.5	773.8	1010.7	3282.0	8745.2
38508.3		Min	I	-10722.8	-671.2	-1038.3	-3190.7	-11739.4
-42520.7			J	-10722.8	-671.2	-1038.3	-3190.7	-11485.6
-42727.3								
	SLV1 53	Max	I	8573.2	1280.3	731.5	6658.9	8791.6
37807.5			J	8573.2	1280.3	731.5	6658.9	8733.8
37472.3		Min	I	-9166.9	-1047.8	-782.9	-6219.9	-8672.3
-35159.9			J	-9166.9	-1047.8	-782.9	-6219.9	-8750.2
-34748.5								
	SLV2 53	Max	I	10010.0	1050.7	833.4	6971.3	10730.4
33311.5			J	10010.0	1050.7	833.4	6971.3	10971.1
33862.1		Min	I	-8566.1	-1033.1	-750.4	-5715.5	-8306.7
-48709.7			J	-8566.1	-1033.1	-750.4	-5715.5	-8434.7
-49528.0								
	SLV3 53	Max	I	7915.4	1288.8	822.3	5320.8	7829.7
39063.1			J	7915.4	1288.8	822.3	5320.8	7933.1
38977.0		Min	I	-7973.4	-1096.7	-746.0	-6283.9	-10895.8
-54237.4			J	-7973.4	-1096.7	-746.0	-6283.9	-10649.6
-53779.9								
	SLV1 143	Max	I	1261.1	345.8	64.7	429.0	860.4
3096.0			J	1261.1	345.8	64.7	429.0	946.6
2989.5		Min	I	-4100.7	-291.2	-98.2	-832.4	-1239.6
-6285.8			J	-4100.7	-291.2	-98.2	-832.4	-1277.4
-6323.7								
	SLV2 143	Max	I	981.7	112.1	24.0	136.4	366.5
1677.4			J	981.7	112.1	24.0	136.4	423.6
1689.3		Min	I	-4795.7	-78.0	-87.9	-833.7	-576.2

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

-4879.6									
				J	-4795.7	-78.0	-87.9	-833.7	-597.2
-4896.7									
			SLV3 143 Max	I	9495.8	1668.8	583.7	5191.3	6042.8
54242.4									
				J	9495.8	1668.8	583.7	5191.3	6400.4
54061.5									
			Min	I	-9249.6	-1461.5	-494.9	-5832.7	-6753.7
45369.1									
				J	-9249.6	-1461.5	-494.9	-5832.7	-7082.8
45639.4									
			SLC Max	I	11451.6	773.8	1010.7	3677.4	9607.3
41013.2									
				J	11451.6	773.8	1010.7	3677.4	9598.5
41062.1									
			Min	I	-10722.8	-811.9	-1038.3	-3893.7	-11739.4
42520.7									
				J	-10722.8	-811.9	-1038.3	-3893.7	-11485.6
42727.3									
			INV SL~1 Max	I	8563.5	1377.2	3947.0	3974.2	36502.7
43958.6									
				J	8557.5	1377.2	4164.4	3974.2	33352.2
43814.4									
			Min	I	-8015.2	-1187.8	2653.2	-7071.8	19518.8
45283.8									
				J	-8021.2	-1187.8	2870.5	-7071.8	16234.6
45039.1									
			INV SLV Max	I	12846.4	2061.8	4282.9	6814.8	40680.2
65927.7									
				J	12840.4	2061.8	4500.3	6814.8	37645.6
65714.6									
			Min	I	-12012.0	-1784.1	2343.0	-9747.6	15215.1
67881.8									
				J	-12018.0	-1784.1	2560.3	-9747.6	11980.0
67511.7									
			INV SLU Max	I	6777.3	384.3	6655.1	3857.9	66965.0
9148.8									
				J	6769.7	396.7	7006.7	3957.5	61642.3
8836.1									
			Min	I	-6795.7	-356.2	2433.4	-7983.5	15089.3
-9292.1									
				J	-6804.4	-368.6	2686.3	-8047.3	11177.9
-9007.8									
			INV TO~1 Max	I	8563.5	1377.2	6655.1	3974.2	66965.0
43958.6									
				J	8557.5	1377.2	7006.7	3974.2	61642.3
43814.4									
			Min	I	-8015.2	-1187.8	2433.4	-7983.5	15089.3
45283.8									
				J	-8021.2	-1187.8	2686.3	-8047.3	11177.9
45039.1									
			INV TO~2 Max	I	12846.4	2061.8	6655.1	6814.8	66965.0
65927.7									
				J	12840.4	2061.8	7006.7	6814.8	61642.3
65714.6									
			Min	I	-12012.0	-1784.1	2343.0	-9747.6	15089.3
67881.8									
				J	-12018.0	-1784.1	2560.3	-9747.6	11177.9
67511.7									
117	3	4	c mob ~1 Max	I	64.0	40.4	1662.7	3445.9	19804.4
873.2									

			J	63.6	40.4	1706.0	3541.5	19200.1
888.9								
		Min	I	-56.0	-30.7	-563.5	-2171.3	-8799.7
-931.1								
			J	-57.1	-30.7	-538.0	-2116.7	-9191.3
-956.7								
	c mob ~2	Max	I	63.2	25.5	1665.3	1526.7	19658.0
716.6								
			J	62.8	25.5	1708.7	1505.5	19060.0
735.6								
		Min	I	-57.8	-30.6	-562.5	-3533.0	-8953.2
-674.8								
			J	-59.0	-30.6	-537.0	-3602.0	-9355.4
-687.4								
	pp		I	-14.5	5.2	2742.5	-1395.6	19729.7
-35.4								
			J	-19.3	5.2	2914.9	-1395.6	16901.4
-40.5								
	perm		I	-3.9	1.1	749.2	-362.7	5022.5
-5.9								
			J	-5.1	1.1	794.1	-362.7	4251.0
-7.0								
	vento		I	1125.7	-229.3	-6.1	-536.1	434.4
-4667.3								
			J	1124.6	-243.1	-6.2	-505.3	442.9
-4431.1								
	attrito		I	4213.3	-103.1	-29.0	-377.2	812.2
-2590.0								
			J	4213.3	-103.1	-29.0	-377.2	841.2
-2486.9								
	SLC1	Max	I	9019.5	610.5	929.5	2996.0	8835.1
41065.5								
			J	9019.5	610.5	929.5	2996.0	8990.9
41075.7								
		Min	I	-10204.3	-743.3	-865.3	-2801.5	-10042.6	-
36665.9								
			J	-10204.3	-743.3	-865.3	-2801.5	-9696.5	-
36520.7								
	SLC2	Max	I	11516.2	655.9	847.0	3734.0	9626.4
32362.8								
			J	11516.2	655.9	847.0	3734.0	9655.3
32805.2								
		Min	I	-9422.8	-814.6	-935.2	-3922.7	-9136.8	-
34802.3								
			J	-9422.8	-814.6	-935.2	-3922.7	-9552.1	-
34915.8								
	SLC3	Max	I	8851.9	790.8	1001.9	3307.0	8739.1
38505.8								
			J	8851.9	790.8	1001.9	3307.0	8961.6
38471.0								
		Min	I	-10765.0	-667.3	-1018.3	-3203.4	-11528.7	-
42727.1								
			J	-10765.0	-667.3	-1018.3	-3203.4	-11211.5	-
42883.7								
	SLV1 53	Max	I	8595.7	1299.9	766.8	6711.1	8746.8
37472.4								
			J	8595.7	1299.9	766.8	6711.1	8646.0
37351.9								
		Min	I	-9201.1	-1069.9	-799.8	-6263.0	-8758.2	-
34746.0								

		J	-9201.1	-1069.9	-799.8	-6263.0	-9094.7	-34625.7
	SLV2 53 Max	I	10056.5	1024.0	837.9	7039.4	11022.7	33866.3
		J	10056.5	1024.0	837.9	7039.4	11224.1	34403.5
	Min	I	-8596.5	-1024.2	-759.4	-5786.3	-8436.5	-49525.8
		J	-8596.5	-1024.2	-759.4	-5786.3	-8872.1	-50329.3
	SLV3 53 Max	I	7935.7	1265.9	849.0	5366.1	7947.5	38971.3
		J	7935.7	1265.9	849.0	5366.1	8043.6	38847.2
	Min	I	-8004.0	-1104.7	-774.7	-6341.5	-10665.4	-53777.4
		J	-8004.0	-1104.7	-774.7	-6341.5	-10376.4	-53248.5
	SLV1 143 Max	I	1264.8	336.4	61.7	439.1	937.9	2989.9
		J	1264.8	336.4	61.7	439.1	1022.3	2882.0
	Min	I	-4113.1	-300.1	-98.8	-848.9	-1290.8	-6325.4
		J	-4113.1	-300.1	-98.8	-848.9	-1320.6	-6419.8
	SLV2 143 Max	I	984.1	112.3	17.6	141.4	402.6	1689.7
		J	984.1	112.3	17.6	141.4	491.0	1698.8
	Min	I	-4808.0	-82.0	-88.4	-856.2	-605.3	-4899.2
		J	-4808.0	-82.0	-88.4	-856.2	-618.3	-4907.8
	SLV3 143 Max	I	9542.8	1671.6	588.0	5236.0	6419.0	54063.6
		J	9542.8	1671.6	588.0	5236.0	6748.9	53804.5
	Min	I	-9282.6	-1515.3	-502.6	-5890.1	-7080.6	-45640.2
		J	-9282.6	-1515.3	-502.6	-5890.1	-7393.3	-45834.4
	SLC Max	I	11516.2	790.8	1001.9	3734.0	9626.4	41065.5
		J	11516.2	790.8	1001.9	3734.0	9655.3	41075.7
	Min	I	-10765.0	-814.6	-1018.3	-3922.7	-11528.7	-42727.1
		J	-10765.0	-814.6	-1018.3	-3922.7	-11211.5	-42883.7
	INV SL~1 Max	I	8597.9	1381.2	4175.6	3984.1	33388.2	43813.4
		J	8591.9	1381.2	4392.9	3984.1	29988.6	43609.6
	Min	I	-8050.0	-1225.4	2857.7	-7166.1	16222.3	-45038.8
		J	-8056.1	-1225.4	3075.1	-7166.1	12752.6	-44731.1
	INV SLV Max	I	12901.0	2067.8	4517.1	6851.8	37700.6	65713.7
		J	12895.0	2067.8	4734.4	6851.8	34401.1	

65411.2				Min	I	-12061.2	-1840.5	2541.1	-9866.8	11962.6	-
67510.7					J	-12067.3	-1840.5	2758.5	-9866.8	8557.9	-
67046.2											
			INV SLU	Max	I	6769.1	408.4	7006.7	3885.3	61638.9	
8834.6					J	6761.6	420.8	7358.7	3986.6	56010.0	
8497.8											
				Min	I	-6803.9	-380.8	2686.3	-8135.0	11178.0	
-9009.7					J	-6812.6	-393.2	2938.1	-8200.4	6988.3	
-8701.0											
			INV TO~1	Max	I	8597.9	1381.2	7006.7	3984.1	61638.9	
43813.4					J	8591.9	1381.2	7358.7	3986.6	56010.0	
43609.6											
				Min	I	-8050.0	-1225.4	2686.3	-8135.0	11178.0	-
45038.8					J	-8056.1	-1225.4	2938.1	-8200.4	6988.3	-
44731.1											
			INV TO~2	Max	I	12901.0	2067.8	7006.7	6851.8	61638.9	
65713.7					J	12895.0	2067.8	7358.7	6851.8	56010.0	
65411.2											
				Min	I	-12061.2	-1840.5	2541.1	-9866.8	11178.0	-
67510.7					J	-12067.3	-1840.5	2758.5	-9866.8	6988.3	-
67046.2											
118	3	4	c mob ~1	Max	I	63.6	40.4	1706.0	3520.0	19201.3	
888.9					J	63.2	40.4	1749.6	3617.0	18588.5	
904.7											
				Min	I	-57.1	-30.7	-538.0	-2133.3	-9191.5	
-957.1					J	-58.3	-30.7	-513.3	-2079.7	-9626.9	
-982.8											
			c mob ~2	Max	I	62.8	25.5	1708.7	1495.0	19059.5	
735.4					J	62.4	25.5	1752.4	1475.2	18452.2	
754.3											
				Min	I	-59.0	-30.6	-537.0	-3619.5	-9355.5	
-687.5					J	-60.2	-30.6	-512.2	-3689.6	-9801.2	
-700.2											
			pp		I	-19.3	5.0	2914.9	-1426.0	16899.6	
-41.4					J	-24.1	5.0	3087.3	-1426.0	13898.9	
-46.4											
			perm		I	-5.1	1.0	794.1	-370.3	4250.5	
-7.2					J	-6.4	1.0	839.1	-370.3	3434.0	
-8.2											
			vento		I	1124.2	-245.1	-6.2	-506.0	441.8	
-4431.1					J	1123.1	-258.9	-6.2	-475.2	450.4	
-4179.2											
			attrito		I	4213.1	-110.6	-29.0	-378.7	840.4	
-2486.7					J	4213.1	-110.6	-29.0	-378.7	869.3	

-2376.1								
	SLC1	Max	I	9041.8	632.7	930.1	3050.4	9030.6
41079.1								
			J	9041.8	632.7	930.1	3050.4	9326.4
41050.9								
		Min	I	-10236.5	-745.2	-883.2	-2868.2	-9689.9
36515.3								
			J	-10236.5	-745.2	-883.2	-2868.2	-9311.8
36338.9								
	SLC2	Max	I	11579.4	633.7	855.5	3793.0	9682.2
32807.9								
			J	11579.4	633.7	855.5	3793.0	9654.3
33223.5								
		Min	I	-9452.0	-816.9	-941.1	-3951.2	-9500.2
34913.2								
			J	-9452.0	-816.9	-941.1	-3951.2	-9901.6
34996.2								
	SLC3	Max	I	8881.5	806.0	988.9	3331.9	8955.3
38468.6								
			J	8881.5	806.0	988.9	3331.9	9138.1
38411.5								
		Min	I	-10805.7	-662.2	-994.8	-3216.6	-11252.9
42883.6								
			J	-10805.7	-662.2	-994.8	-3216.6	-10874.6
43044.7								
	SLV1 53	Max	I	8617.3	1317.5	801.3	6764.6	8657.9
37350.1								
			J	8617.3	1317.5	801.3	6764.6	8514.9
37226.5								
		Min	I	-9234.0	-1089.9	-814.9	-6303.7	-9101.9
34626.2								
			J	-9234.0	-1089.9	-814.9	-6303.7	-9405.4
34551.8								
	SLV2 53	Max	I	10101.9	1012.5	838.7	7105.8	11276.9
34407.5								
			J	10101.9	1012.5	838.7	7105.8	11436.8
34930.4								
		Min	I	-8626.2	-1044.4	-766.3	-5856.2	-8874.0
50327.7								
			J	-8626.2	-1044.4	-766.3	-5856.2	-9293.5
51179.4								
	SLV3 53	Max	I	7955.0	1240.8	871.9	5411.5	8056.9
38841.8								
			J	7955.0	1240.8	871.9	5411.5	8118.1
38765.3								
		Min	I	-8033.5	-1114.0	-801.6	-6399.4	-10391.6
53246.1								
			J	-8033.5	-1114.0	-801.6	-6399.4	-10085.7
52747.7								
	SLV1 143	Max	I	1268.4	326.6	59.5	449.0	1013.9
2882.2								
			J	1268.4	326.6	59.5	449.0	1095.8
2785.0								
		Min	I	-4125.0	-308.2	-100.0	-865.7	-1333.7
-6421.4								
			J	-4125.0	-308.2	-100.0	-865.7	-1355.6
-6566.7								
	SLV2 143	Max	I	986.3	112.0	17.2	146.4	470.4
1699.3								
			J	986.3	112.0	17.2	146.4	558.4
1707.2								

			Min	I	-4819.7	-85.7	-88.0	-879.3	-624.9	-4910.2
				J	-4819.7	-85.7	-88.0	-879.3	-632.1	-4910.0
		SLV3 143	Max	I	9588.7	1670.9	588.9	5280.8	6766.5	53806.5
				J	9588.7	1670.9	588.9	5280.8	7068.0	53469.9
			Min	I	-9322.7	-1566.0	-526.8	-5948.3	-7391.3	-45835.2
				J	-9322.7	-1566.0	-526.8	-5948.3	-7679.9	-45952.8
		SLC	Max	I	11579.4	806.0	988.9	3793.0	9682.2	41079.1
				J	11579.4	806.0	988.9	3793.0	9654.3	41050.9
			Min	I	-10805.7	-816.9	-994.8	-3951.2	-11252.9	-42883.6
				J	-10805.7	-816.9	-994.8	-3951.2	-10874.6	-43044.7
		INV SL~1	Max	I	8631.3	1384.1	4408.4	3999.4	30025.1	43608.8
				J	8625.2	1384.1	4625.8	3999.4	26374.8	43362.9
			Min	I	-8089.4	-1261.2	3060.2	-7254.4	12740.7	-44730.7
				J	-8095.5	-1261.2	3277.5	-7254.4	9069.8	-44427.9
		INV SLV	Max	I	12954.1	2072.3	4757.7	6893.7	34456.9	65410.5
				J	12948.0	2072.3	4975.0	6893.7	30890.1	65044.9
			Min	I	-12117.3	-1894.1	2736.1	-9980.2	8541.1	-67045.2
				J	-12123.3	-1894.1	2953.5	-9980.2	4943.3	-66588.2
		INV SLU	Max	I	6760.9	432.6	7358.7	3922.3	56006.5	8496.5
				J	6753.4	445.0	7711.1	4025.4	50072.9	8135.7
			Min	I	-6812.0	-405.3	2938.1	-8278.0	6988.2	-8702.7
				J	-6820.8	-417.7	3188.8	-8344.9	2522.4	-8369.5
		INV TO~1	Max	I	8631.3	1384.1	7358.7	3999.4	56006.5	43608.8
				J	8625.2	1384.1	7711.1	4025.4	50072.9	43362.9
			Min	I	-8089.4	-1261.2	2938.1	-8278.0	6988.2	-44730.7
				J	-8095.5	-1261.2	3188.8	-8344.9	2522.4	-44427.9
		INV TO~2	Max	I	12954.1	2072.3	7358.7	6893.7	56006.5	65410.5
				J	12948.0	2072.3	7711.1	6893.7	50072.9	65044.9
			Min	I	-12117.3	-1894.1	2736.1	-9980.2	6988.2	-67045.2
				J	-12123.3	-1894.1	2953.5	-9980.2	2522.4	-66588.2
119	3	4 c mob ~1	Max	I	63.2	40.4	1749.6	3596.6	18589.8	

904.7			J	62.8	40.4	1793.5	3694.8	17973.4
920.6		Min	I	-58.3	-30.8	-513.3	-2095.3	-9627.2
-983.1			J	-59.4	-30.8	-489.4	-2042.7	-10110.9
-1008.9								
	c mob ~2	Max	I	62.4	25.5	1752.4	1465.7	18451.8
754.2			J	62.0	25.5	1796.4	1447.2	17841.0
773.2		Min	I	-60.2	-30.7	-512.2	-3706.2	-9801.4
-700.3			J	-61.4	-30.7	-488.3	-3777.5	-10295.5
-712.9								
	pp		I	-24.1	4.9	3087.3	-1451.0	13897.1
-47.1			J	-28.9	4.9	3259.6	-1451.0	10724.1
-52.1								
	perm		I	-6.4	1.0	839.1	-376.5	3433.6
-8.4			J	-7.6	1.0	884.1	-376.5	2572.1
-9.4								
	vento		I	1122.6	-260.9	-6.2	-476.0	449.3
-4179.2			J	1121.6	-274.7	-6.2	-445.2	458.0
-3911.4								
	attrito		I	4212.9	-118.1	-29.0	-380.2	868.5
-2375.9			J	4212.9	-118.1	-29.0	-380.2	897.4
-2257.8								
	SLC1	Max	I	9063.3	653.9	949.0	3108.3	9364.7
41054.2			J	9063.3	653.9	949.0	3108.3	9613.6
40987.7		Min	I	-10267.6	-745.6	-898.2	-2935.0	-9305.3	-
36333.8			J	-10267.6	-745.6	-898.2	-2935.0	-8873.7	-
36117.5								
	SLC2	Max	I	11641.2	623.5	862.8	3853.9	9680.4
33226.1			J	11641.2	623.5	862.8	3853.9	9726.9
33614.4		Min	I	-9480.3	-819.0	-951.4	-3979.3	-9850.8	-
34993.7			J	-9480.3	-819.0	-951.4	-3979.3	-10226.0	-
35046.5								
	SLC3	Max	I	8910.4	819.3	1004.6	3356.8	9131.7
38409.7			J	8910.4	819.3	1004.6	3356.8	9281.7
38336.0		Min	I	-10845.2	-655.6	-968.1	-3230.3	-10914.3	-
43045.0			J	-10845.2	-655.6	-968.1	-3230.3	-10502.6	-
43171.3								
	SLV1 53	Max	I	8637.9	1333.1	835.7	6819.3	8525.8
37224.7			J	8637.9	1333.1	835.7	6819.3	8375.8
37156.2		Min	I	-9265.8	-1107.9	-828.2	-6341.7	-9411.9	-

34552.3								
			J	-9265.8	-1107.9	-828.2	-6341.7	-9681.8	-
34451.9								
		SLV2 53 Max	I	10146.1	1020.5	837.2	7170.5	11487.5	
34934.3								
			J	10146.1	1020.5	837.2	7170.5	11595.5	
35442.3								
		Min	I	-8655.1	-1064.7	-777.6	-5925.2	-9295.4	-
51177.9								
			J	-8655.1	-1064.7	-777.6	-5925.2	-9696.4	-
51996.1								
		SLV3 53 Max	I	7973.4	1232.9	891.1	5457.0	8129.6	
38759.9								
			J	7973.4	1232.9	891.1	5457.0	8224.5	
38683.0								
		Min	I	-8061.9	-1121.0	-826.7	-6457.5	-10099.6	-
52745.3								
			J	-8061.9	-1121.0	-826.7	-6457.5	-9745.0	-
52210.4								
		SLV1 143 Max	I	1271.8	316.5	59.9	458.5	1087.7	
2785.3								
			J	1271.8	316.5	59.9	458.5	1166.1	
2680.1								
		Min	I	-4136.5	-315.5	-102.0	-882.8	-1368.3	
-6568.1								
			J	-4136.5	-315.5	-102.0	-882.8	-1382.8	
-6729.0								
		SLV2 143 Max	I	988.3	112.3	16.6	151.4	538.2	
1707.7								
			J	988.3	112.3	16.6	151.4	624.7	
1716.3								
		Min	I	-4830.8	-89.1	-86.5	-902.9	-638.1	
-4912.4								
			J	-4830.8	-89.1	-86.5	-902.9	-637.7	
-4903.3								
		SLV3 143 Max	I	9633.5	1666.8	586.6	5325.6	7084.5	
53471.9								
			J	9633.5	1666.8	586.6	5325.6	7366.4	
53058.6								
		Min	I	-9368.0	-1613.5	-548.1	-6007.2	-7677.8	-
45953.7								
			J	-9368.0	-1613.5	-548.1	-6007.2	-7941.0	-
45994.6								
		SLC Max	I	11641.2	819.3	1004.6	3853.9	9680.4	
41054.2								
			J	11641.2	819.3	1004.6	3853.9	9726.9	
40987.7								
		Min	I	-10845.2	-819.0	-968.1	-3979.3	-10914.3	-
43045.0								
			J	-10845.2	-819.0	-968.1	-3979.3	-10502.6	-
43171.3								
		INV SL~1 Max	I	8663.7	1384.3	4638.0	4020.3	26409.7	
43362.2								
			J	8657.6	1384.3	4855.4	4020.3	22503.7	
43065.3								
		Min	I	-8132.1	-1294.5	3264.4	-7336.2	9058.7	-
44427.4								
			J	-8138.1	-1294.5	3481.7	-7336.2	5208.1	-
44084.6								
		INV SLV Max	I	13005.7	2072.7	4993.4	6940.6	30943.5	
65044.4								

				J	12999.6	2072.7	5210.8	6940.6	27101.6	64602.1
			Min	I	-12178.2	-1943.8	2933.8	-10087.3	4927.7	-66586.9
				J	-12184.3	-1943.8	3151.1	-10087.3	1168.9	-66070.2
		INV SLU	Max	I	6752.7	456.8	7711.1	3969.5	50069.5	8134.5
				J	6745.1	469.2	8063.9	4074.3	43837.7	7749.7
			Min	I	-6820.1	-429.9	3188.8	-8412.2	2522.0	-8370.9
				J	-6828.9	-442.3	3438.3	-8480.7	-2226.5	-8013.3
		INV TO~1	Max	I	8663.7	1384.3	7711.1	4020.3	50069.5	43362.2
				J	8657.6	1384.3	8063.9	4074.3	43837.7	43065.3
			Min	I	-8132.1	-1294.5	3188.8	-8412.2	2522.0	-44427.4
				J	-8138.1	-1294.5	3438.3	-8480.7	-2226.5	-44084.6
		INV TO~2	Max	I	13005.7	2072.7	7711.1	6940.6	50069.5	65044.4
				J	12999.6	2072.7	8063.9	6940.6	43837.7	64602.1
			Min	I	-12178.2	-1943.8	2933.8	-10087.3	2522.0	-66586.9
				J	-12184.3	-1943.8	3151.1	-10087.3	-2226.5	-66070.2
120	3	4 c mob ~1	Max	I	62.8	40.4	1793.5	3675.6	17974.7	920.5
				J	62.5	40.4	1837.7	3775.1	17360.3	936.5
			Min	I	-59.4	-30.8	-489.4	-2057.2	-10111.1	-1009.2
				J	-60.6	-30.8	-466.4	-2005.6	-10647.3	-1035.1
		c mob ~2	Max	I	62.0	25.6	1796.4	1438.7	17840.5	773.0
				J	61.7	25.6	1840.6	1421.6	17231.3	792.0
			Min	I	-61.4	-30.7	-488.3	-3793.1	-10295.9	-712.9
				J	-62.6	-30.7	-465.3	-3865.5	-10842.1	-725.5
		pp		I	-28.9	4.8	3259.6	-1470.4	10722.3	-52.6
				J	-33.7	4.8	3432.0	-1470.4	7377.0	-57.4
		perm		I	-7.6	1.0	884.1	-381.2	2571.6	-9.5
				J	-8.9	1.0	929.1	-381.2	1665.2	-10.5
		vento		I	1121.1	-276.7	-6.3	-446.0	457.0	-3911.5
				J	1120.0	-290.4	-6.3	-415.1	465.7	-3628.0
		attrito		I	4212.7	-125.6	-29.0	-381.8	896.6	-2257.6

		J	4212.7	-125.6	-29.0	-381.8	925.6	-2132.0
	SLC1 Max	I	9083.9	674.0	991.6	3167.9	9650.5	40991.0
		J	9083.9	674.0	991.6	3167.9	9852.7	40886.4
	Min	I	-10297.7	-744.6	-910.2	-3002.0	-8867.3	-36112.6
		J	-10297.7	-744.6	-910.2	-3002.0	-9273.5	-35856.9
	SLC2 Max	I	11701.6	620.9	870.1	3916.5	9715.5	33617.1
		J	11701.6	620.9	870.1	3916.5	9875.8	33977.6
	Min	I	-9507.9	-819.6	-958.0	-4007.0	-10176.2	-35044.0
		J	-9507.9	-819.6	-958.0	-4007.0	-10522.2	-35066.8
	SLC3 Max	I	8938.8	830.8	1033.7	3383.8	9282.3	38334.3
		J	8938.8	830.8	1033.7	3383.8	9402.1	38225.2
	Min	I	-10883.3	-647.7	-938.6	-3244.5	-10539.5	-43171.6
		J	-10883.3	-647.7	-938.6	-3244.5	-10112.1	-43249.1
	SLV1 53 Max	I	8657.5	1346.8	871.4	6875.1	8385.7	37155.9
		J	8657.5	1346.8	871.4	6875.1	8624.0	37360.3
	Min	I	-9296.5	-1123.6	-839.7	-6377.1	-9687.6	-34452.4
		J	-9296.5	-1123.6	-839.7	-6377.1	-9923.5	-34326.8
	SLV2 53 Max	I	10189.1	1027.1	835.0	7233.5	11644.2	35446.0
		J	10189.1	1027.1	835.0	7233.5	11702.2	35938.1
	Min	I	-8683.3	-1085.9	-787.2	-5994.3	-9698.3	-51994.7
		J	-8683.3	-1085.9	-787.2	-5994.3	-10078.4	-52778.1
	SLV3 53 Max	I	7990.7	1232.9	906.4	5502.3	8235.0	38677.6
		J	7990.7	1232.9	906.4	5502.3	8367.0	38646.6
	Min	I	-8089.3	-1125.3	-849.9	-6516.0	-9757.8	-52208.0
		J	-8089.3	-1125.3	-849.9	-6516.0	-9371.0	-51628.3
	SLV1 143 Max	I	1275.1	306.9	59.8	467.7	1158.4	2680.4
		J	1275.1	306.9	59.8	467.7	1232.4	2567.5
	Min	I	-4147.4	-322.1	-103.9	-900.3	-1395.1	-6730.3
		J	-4147.4	-322.1	-103.9	-900.3	-1402.5	-6912.1
	SLV2 143 Max	I	990.2	112.6	15.8	156.3	605.1	1716.7
		J	990.2	112.6	15.8	156.3	689.0	

1722.9									
			Min	I	-4841.3	-92.1	-83.9	-927.1	-643.1
-4905.6									
				J	-4841.3	-92.1	-83.9	-927.1	-635.7
-4887.5									
		SLV3 143	Max	I	9677.2	1659.3	580.8	5370.1	7383.5
53060.6									
				J	9677.2	1659.3	580.8	5370.1	7646.9
52571.6									
			Min	I	-9412.3	-1657.8	-566.5	-6066.8	-7939.0
45995.5									
				J	-9412.3	-1657.8	-566.5	-6066.8	-8176.7
45959.5									
		SLC	Max	I	11701.6	830.8	1033.7	3916.5	9715.5
40991.0									
				J	11701.6	830.8	1033.7	3916.5	9875.8
40886.4									
			Min	I	-10883.3	-819.6	-958.0	-4007.0	-10539.5
43171.6									
				J	-10883.3	-819.6	-958.0	-4007.0	-10522.2
43249.1									
		INV SL~1	Max	I	8695.1	1381.9	4864.5	4047.2	22537.3
43064.8									
				J	8689.0	1381.9	5081.8	4047.2	18376.8
42726.7									
			Min	I	-8173.8	-1325.0	3463.5	-7411.1	5197.7
44083.9									
				J	-8179.9	-1325.0	3680.9	-7411.1	684.5
44462.8									
		INV SLV	Max	I	13055.8	2069.2	5224.4	6992.9	27153.2
64601.8									
				J	13049.7	2069.2	5441.7	6992.9	23038.4
64097.7									
			Min	I	-12237.8	-1989.5	3123.9	-10187.6	1154.5
66068.7									
				J	-12243.8	-1989.5	3341.2	-10187.6	-3489.3
66633.8									
		INV SLU	Max	I	6744.4	481.0	8063.9	4027.3	43834.4
7748.7									
				J	6736.9	493.4	8417.1	4133.9	37311.9
7339.8									
			Min	I	-6828.2	-454.4	3438.3	-8537.0	-2227.2
-8014.3									
				J	-6837.0	-466.8	3686.7	-8607.0	-7263.3
-7632.3									
		INV TO~1	Max	I	8695.1	1381.9	8063.9	4047.2	43834.4
43064.8									
				J	8689.0	1381.9	8417.1	4133.9	37311.9
42726.7									
			Min	I	-8173.8	-1325.0	3438.3	-8537.0	-2227.2
44083.9									
				J	-8179.9	-1325.0	3680.9	-8607.0	-7263.3
44462.8									
		INV TO~2	Max	I	13055.8	2069.2	8063.9	6992.9	43834.4
64601.8									
				J	13049.7	2069.2	8417.1	6992.9	37311.9
64097.7									
			Min	I	-12237.8	-1989.5	3123.9	-10187.6	-2227.2
66068.7									
				J	-12243.8	-1989.5	3341.2	-10187.6	-7263.3
66633.8									

121	3	4	c mob ~1	Max	I	62.5	40.4	1837.7	3757.1	17361.5
936.5					J	62.1	40.4	1882.1	3858.0	16750.7
952.6				Min	I	-60.6	-30.8	-466.4	-2019.1	-10647.4
-1035.3					J	-61.8	-30.8	-444.2	-1968.6	-11236.6
-1061.3										
			c mob ~2	Max	I	61.7	25.6	1840.6	1414.2	17230.8
791.9					J	61.3	25.6	1885.1	1398.4	16625.0
810.9				Min	I	-62.6	-30.7	-465.3	-3880.0	-10842.6
-725.6					J	-63.8	-30.7	-443.1	-3953.6	-11441.5
-738.2										
			pp		I	-33.7	4.7	3432.0	-1483.8	7375.2
-57.8					J	-38.5	4.7	3604.4	-1483.8	3857.5
-62.5										
			perm		I	-8.9	0.9	929.1	-384.2	1664.7
-10.6					J	-10.1	0.9	974.0	-384.2	713.3
-11.5										
			vento		I	1119.4	-292.4	-6.3	-415.9	464.8
-3628.0					J	1118.3	-306.2	-6.3	-385.1	473.5
-3328.7										
			attrito		I	4212.5	-133.2	-29.0	-383.4	924.7
-2131.8					J	4212.5	-133.2	-29.0	-383.4	953.7
-1998.6										
			SLC1	Max	I	9103.8	693.0	1032.5	3228.5	9888.2
40889.7					J	9103.8	693.0	1032.5	3228.5	10044.3
40750.5				Min	I	-10326.8	-742.2	-919.2	-3069.1	-9245.2
35852.2					J	-10326.8	-742.2	-919.2	-3069.1	-9824.2
35557.7										
			SLC2	Max	I	11760.8	618.5	875.9	3980.7	9864.2
33980.3					J	11760.8	618.5	875.9	3980.7	10009.2
34312.6				Min	I	-9534.7	-818.7	-964.7	-4035.4	-10473.3
35064.4					J	-9534.7	-818.7	-964.7	-4035.4	-10786.9
35057.3										
			SLC3	Max	I	8966.5	840.4	1058.4	3412.0	9402.6
38223.7					J	8966.5	840.4	1058.4	3412.0	9822.2
38094.9				Min	I	-10920.1	-638.4	-939.4	-3259.4	-10147.4
43249.5					J	-10920.1	-638.4	-939.4	-3259.4	-9907.8
43278.1										
			SLV1 53	Max	I	8676.3	1358.5	906.5	6931.9	8633.0
37359.8					J	8676.3	1358.5	906.5	6931.9	8844.2
37683.3										

	Min	I	-9326.1	-1137.2	-849.9	-6409.7	-9928.6	-34327.3
		J	-9326.1	-1137.2	-849.9	-6409.7	-10130.5	-34177.2
SLV2 53	Max	I	10231.1	1032.4	844.9	7294.5	11748.8	35941.8
		J	10231.1	1032.4	844.9	7294.5	11758.8	36417.4
	Min	I	-8710.8	-1105.0	-795.1	-6062.5	-10080.3	-52776.8
		J	-8710.8	-1105.0	-795.1	-6062.5	-10437.2	-53524.2
SLV3 53	Max	I	8007.1	1230.5	918.0	5547.4	8368.1	38641.5
		J	8007.1	1230.5	918.0	5547.4	8558.4	38669.2
	Min	I	-8115.7	-1126.9	-871.4	-6574.5	-9381.5	-51626.0
		J	-8115.7	-1126.9	-871.4	-6574.5	-9028.3	-51137.2
SLV1 143	Max	I	1278.3	297.1	59.3	476.5	1225.1	2567.8
		J	1278.3	297.1	59.3	476.5	1293.8	2468.2
	Min	I	-4157.9	-327.8	-106.2	-918.2	-1414.5	-6913.3
		J	-4157.9	-327.8	-106.2	-918.2	-1415.2	-7084.2
SLV2 143	Max	I	992.0	112.3	14.7	161.2	669.8	1723.4
		J	992.0	112.3	14.7	161.2	749.9	1727.2
	Min	I	-4851.3	-94.9	-80.2	-951.8	-640.6	-4889.7
		J	-4851.3	-94.9	-80.2	-951.8	-626.9	-4862.3
SLV3 143	Max	I	9719.8	1648.6	571.8	5414.3	7663.0	52573.6
		J	9719.8	1648.6	571.8	5414.3	7896.8	52094.9
	Min	I	-9455.6	-1698.7	-581.8	-6128.8	-8174.6	-45960.4
		J	-9455.6	-1698.7	-581.8	-6128.8	-8386.7	-45847.7
SLC	Max	I	11760.8	840.4	1058.4	3980.7	9888.2	40889.7
		J	11760.8	840.4	1058.4	3980.7	10044.3	40750.5
	Min	I	-10920.1	-818.7	-964.7	-4035.4	-10473.3	-43249.5
		J	-10920.1	-818.7	-964.7	-4035.4	-10786.9	-43278.1
INV SL~1	Max	I	8725.5	1377.0	5087.7	4080.3	18409.0	42726.5
		J	8719.5	1377.0	5305.1	4080.3	13993.3	42407.1
	Min	I	-8214.7	-1354.8	3663.5	-7479.0	681.4	-44462.5
		J	-8220.8	-1354.8	3880.8	-7479.0	-4068.1	-44944.2
INV SLV	Max	I	13104.5	2061.8	5450.6	7050.8	23087.7	

64097.7				J	13098.4	2061.8	5667.9	7050.8	18698.7	
63621.6			Min	I	-12296.1	-2034.2	3315.2	-10281.2	-3492.8	-
66633.2				J	-12302.1	-2034.2	3532.5	-10281.2	-8382.4	-
67352.5										
		INV SLU	Max	I	6736.1	505.1	8417.1	4096.1	37308.6	
7339.1				J	6728.6	517.5	8770.5	4204.5	30497.7	
6906.0			Min	I	-6836.3	-478.9	3686.7	-8651.8	-7264.2	
-7633.1				J	-6845.1	-491.3	3934.0	-8723.3	-12588.8	
-7226.7										
		INV TO~1	Max	I	8725.5	1377.0	8417.1	4096.1	37308.6	
42726.5				J	8719.5	1377.0	8770.5	4204.5	30497.7	
42407.1			Min	I	-8214.7	-1354.8	3663.5	-8651.8	-7264.2	-
44462.5				J	-8220.8	-1354.8	3880.8	-8723.3	-12588.8	-
44944.2										
		INV TO~2	Max	I	13104.5	2061.8	8417.1	7050.8	37308.6	
64097.7				J	13098.4	2061.8	8770.5	7050.8	30497.7	
63621.6			Min	I	-12296.1	-2034.2	3315.2	-10281.2	-7264.2	-
66633.2				J	-12302.1	-2034.2	3532.5	-10281.2	-12588.8	-
67352.5										
122	3	4 c mob ~1	Max	I	62.1	40.4	1882.1	3841.2	16752.0	
952.6				J	61.8	40.4	1926.7	3943.4	16147.2	
970.7			Min	I	-61.8	-30.9	-444.2	-1981.0	-11236.6	
-1061.5				J	-63.0	-30.9	-422.8	-1931.4	-11879.9	
-1089.5										
		c mob ~2	Max	I	61.3	25.6	1885.1	1392.4	16624.5	
810.8				J	61.0	25.6	1929.8	1377.9	16024.6	
830.9			Min	I	-63.8	-30.8	-443.1	-3967.2	-11442.1	
-738.2				J	-65.0	-30.8	-421.7	-4041.9	-12094.9	
-751.8										
		pp		I	-38.5	4.6	3604.4	-1490.9	3855.8	
-62.7				J	-43.3	4.6	3776.7	-1490.9	165.7	
-67.3										
		perm		I	-10.1	0.9	974.0	-385.5	712.9	
-11.5				J	-11.4	0.9	1019.0	-385.5	-283.5	
-12.4										
		vento		I	1117.8	-308.2	-6.3	-386.0	472.7	
-3328.7				J	1116.7	-321.9	-6.4	-355.1	481.5	
-3013.7										
		attrito		I	4212.2	-140.7	-28.9	-385.1	952.9	

-1998.4								
			J	4212.2	-140.7	-28.9	-385.1	981.8
-1857.8								
		SLC1 Max	I	9122.9	710.8	1071.2	3290.2	10078.3
40753.7								
			J	9122.9	710.8	1071.2	3290.2	10477.8
40582.9								
		Min	I	-10354.9	-738.3	-927.6	-3137.4	-9800.8
35553.2								
			J	-10354.9	-738.3	-927.6	-3137.4	-10396.4
35220.5								
		SLC2 Max	I	11818.7	615.7	882.1	4046.6	10025.6
34315.3								
			J	11818.7	615.7	882.1	4046.6	10570.1
34619.1								
		Min	I	-9560.9	-816.4	-972.6	-4064.8	-10738.9
35055.0								
			J	-9560.9	-816.4	-972.6	-4064.8	-11017.0
35018.3								
		SLC3 Max	I	8993.8	848.3	1078.5	3467.2	9837.3
38093.8								
			J	8993.8	848.3	1078.5	3467.2	10710.4
37957.0								
		Min	I	-10955.7	-627.8	-951.4	-3274.9	-9877.3
43278.6								
			J	-10955.7	-627.8	-951.4	-3274.9	-9956.8
43296.0								
		SLV1 53 Max	I	8694.3	1368.6	941.1	6989.7	8852.3
37682.6								
			J	8694.3	1368.6	941.1	6989.7	9036.2
38022.1								
		Min	I	-9354.8	-1153.8	-865.5	-6439.5	-10134.9
34177.6								
			J	-9354.8	-1153.8	-865.5	-6439.5	-10303.0
34003.9								
		SLV2 53 Max	I	10272.0	1038.1	850.0	7353.6	11803.6
36421.0								
			J	10272.0	1038.1	850.0	7353.6	11768.1
36879.3								
		Min	I	-8737.7	-1122.1	-807.2	-6129.5	-10439.0
53522.9								
			J	-8737.7	-1122.1	-807.2	-6129.5	-10770.4
54283.8								
		SLV3 53 Max	I	8022.5	1225.8	926.0	5592.3	8559.1
38664.1								
			J	8022.5	1225.8	926.0	5592.3	8717.6
38704.4								
		Min	I	-8141.1	-1130.0	-891.1	-6633.2	-9037.6
51135.0								
			J	-8141.1	-1130.0	-891.1	-6633.2	-8621.2
50665.0								
		SLV1 143 Max	I	1281.4	288.8	58.2	485.0	1286.8
2468.3								
			J	1281.4	288.8	58.2	485.0	1349.9
2371.6								
		Min	I	-4167.9	-332.8	-107.3	-936.5	-1426.9
-7085.4								
			J	-4167.9	-332.8	-107.3	-936.5	-1421.5
-7278.7								
		SLV2 143 Max	I	993.7	111.5	13.8	165.9	731.1
1727.7								

			J	993.7	111.5	13.8	165.9	806.4
1729.3								
		Min	I	-4860.7	-97.8	-75.3	-976.9	-631.2
-4864.5								
			J	-4860.7	-97.8	-75.3	-976.9	-612.1
-4827.8								
		SLV3 143 Max	I	9761.3	1634.6	559.9	5458.0	7911.9
52096.5								
			J	9761.3	1634.6	559.9	5458.0	8116.4
51585.3								
		Min	I	-9498.0	-1737.7	-593.9	-6194.9	-8384.6
45848.6								
			J	-9498.0	-1737.7	-593.9	-6194.9	-8571.2
45659.4								
		SLC Max	I	11818.7	848.3	1078.5	4046.6	10078.3
40753.7								
			J	11818.7	848.3	1078.5	4046.6	10710.4
40582.9								
		Min	I	-10955.7	-816.4	-972.6	-4064.8	-10738.9
43278.6								
			J	-10955.7	-816.4	-972.6	-4064.8	-11017.0
43296.0								
		INV SL~1 Max	I	8755.0	1369.6	5318.1	4120.0	14024.0
42407.0								
			J	8749.0	1369.6	5535.4	4120.0	9354.8
42068.5								
		Min	I	-8254.8	-1384.3	3865.3	-7539.8	-4071.1
44943.7								
			J	-8260.8	-1384.3	4082.6	-7539.8	-9015.9
45418.9								
		INV SLV Max	I	13151.7	2050.8	5687.4	7114.6	18745.8
63621.5								
			J	13145.7	2050.8	5904.8	7114.6	14085.2
63116.8								
		Min	I	-12353.1	-2078.3	3509.1	-10368.1	-8385.7
67351.7								
			J	-12359.1	-2078.3	3726.5	-10368.1	-13459.5
68061.4								
		INV SLU Max	I	6727.7	529.3	8770.5	4176.5	30494.6
6905.6								
			J	6720.2	541.7	9124.3	4286.7	23439.7
6451.1								
		Min	I	-6844.3	-503.5	3934.0	-8756.3	-12589.9
-7227.0								
			J	-6853.1	-515.9	4180.2	-8829.4	-18246.0
-6798.8								
		INV TO~1 Max	I	8755.0	1369.6	8770.5	4176.5	30494.6
42407.0								
			J	8749.0	1369.6	9124.3	4286.7	23439.7
42068.5								
		Min	I	-8254.8	-1384.3	3865.3	-8756.3	-12589.9
44943.7								
			J	-8260.8	-1384.3	4082.6	-8829.4	-18246.0
45418.9								
		INV TO~2 Max	I	13151.7	2050.8	8770.5	7114.6	30494.6
63621.5								
			J	13145.7	2050.8	9124.3	7114.6	23439.7
63116.8								
		Min	I	-12353.1	-2078.3	3509.1	-10368.1	-12589.9
67351.7								
			J	-12359.1	-2078.3	3726.5	-10368.1	-18246.0
68061.4								

123	3	4	c mob ~1	Max	I	61.8	40.4	1926.7	3928.0	16148.5
970.7					J	61.5	40.4	1971.4	4031.5	15552.4
992.9				Min	I	-63.0	-30.9	-422.8	-1942.7	-11879.8
-1089.6					J	-64.2	-30.9	-402.3	-1894.2	-12578.7
-1121.6										
			c mob ~2	Max	I	61.0	25.6	1929.8	1373.3	16024.1
830.8					J	60.7	25.6	1974.6	1360.1	15433.0
853.8				Min	I	-65.0	-30.8	-421.7	-4054.8	-12095.7
-751.8					J	-66.3	-30.8	-401.2	-4130.6	-12803.9
-768.3										
			pp		I	-43.3	4.5	3776.7	-1491.5	164.0
-67.3					J	-48.1	4.5	3949.1	-1491.5	-3698.4
-71.8										
			perm		I	-11.4	0.9	1019.0	-385.1	-283.9
-12.4					J	-12.6	0.9	1064.0	-385.1	-1325.3
-13.3										
			vento		I	1116.1	-323.9	-6.4	-356.0	480.7
-3013.8					J	1115.0	-337.7	-6.4	-325.2	489.6
-2683.0										
			attrito		I	4211.9	-148.2	-28.9	-386.9	981.0
-1857.6					J	4211.9	-148.2	-28.9	-386.9	1009.9
-1709.4										
			SLC1	Max	I	9141.4	727.6	1108.4	3352.9	10474.2
40586.1					J	9141.4	727.6	1108.4	3352.9	11061.8
40378.1				Min	I	-10382.0	-733.0	-932.9	-3206.9	-10373.8	-
35216.3					J	-10382.0	-733.0	-932.9	-3206.9	-10941.5	-
34846.1										
			SLC2	Max	I	11875.4	611.9	887.1	4114.1	10562.9
34621.8					J	11875.4	611.9	887.1	4114.1	11092.6
34896.8				Min	I	-9586.5	-812.8	-977.0	-4094.0	-10969.9	-
35016.0					J	-9586.5	-812.8	-977.0	-4094.0	-11209.4	-
34950.0										
			SLC3	Max	I	9020.7	854.4	1095.3	3535.9	10724.2
37956.0					J	9020.7	854.4	1095.3	3535.9	11562.2
37799.3				Min	I	-10990.2	-615.9	-960.6	-3291.2	-9972.6	-
43296.7					J	-10990.2	-615.9	-960.6	-3291.2	-10567.0	-
43298.2										
			SLV1 53	Max	I	8711.4	1381.6	974.2	7048.3	9043.4
38021.3					J	8711.4	1381.6	974.2	7048.3	9200.3

38387.4								
		Min	I	-9382.5	-1173.9	-879.4	-6466.6	-10306.7
34004.4								
			J	-9382.5	-1173.9	-879.4	-6466.6	-10441.3
33823.4								
		SLV2 53 Max	I	10311.8	1045.9	850.4	7410.8	11811.0
36882.8								
			J	10311.8	1045.9	850.4	7410.8	11733.0
37323.2								
		Min	I	-8763.9	-1137.2	-818.5	-6195.3	-10772.0
54283.2								
			J	-8763.9	-1137.2	-818.5	-6195.3	-11075.8
55032.2								
		SLV3 53 Max	I	8037.1	1218.8	935.6	5636.8	8717.9
38699.4								
			J	8037.1	1218.8	935.6	5636.8	8858.0
38779.7								
		Min	I	-8165.5	-1141.6	-909.1	-6692.0	-8629.9
50662.9								
			J	-8165.5	-1141.6	-909.1	-6692.0	-8192.3
50268.3								
		SLV1 143 Max	I	1284.3	280.3	56.6	493.0	1342.7
2371.8								
			J	1284.3	280.3	56.6	493.0	1403.8
2268.0								
		Min	I	-4177.5	-337.0	-107.6	-955.2	-1432.8
-7279.7								
			J	-4177.5	-337.0	-107.6	-955.2	-1425.2
-7469.9								
		SLV2 143 Max	I	995.2	110.2	12.9	170.6	788.0
1729.7								
			J	995.2	110.2	12.9	170.6	857.3
1735.7								
		Min	I	-4871.0	-100.6	-69.3	-1002.5	-615.9
-4829.9								
			J	-4871.0	-100.6	-69.3	-1002.5	-592.2
-4783.7								
		SLV3 143 Max	I	9801.8	1617.6	545.9	5501.0	8130.5
51586.9								
			J	9801.8	1617.6	545.9	5501.0	8306.0
51004.7								
		Min	I	-9539.4	-1774.3	-603.6	-6261.7	-8569.2
45660.3								
			J	-9539.4	-1774.3	-603.6	-6261.7	-8730.4
45395.0								
		SLC Max	I	11875.4	854.4	1108.4	4114.1	10724.2
40586.1								
			J	11875.4	854.4	1108.4	4114.1	11562.2
40378.1								
		Min	I	-10990.2	-812.8	-977.0	-4094.0	-10969.9
43296.7								
			J	-10990.2	-812.8	-977.0	-4094.0	-11209.4
43298.2								
		INV SL~1 Max	I	8783.6	1360.6	5554.8	4166.6	9384.1
42068.6								
			J	8777.6	1360.6	5772.1	4166.6	4463.4
41690.9								
		Min	I	-8294.0	-1412.9	4068.6	-7592.4	-9018.7
45418.7								
			J	-8300.0	-1412.9	4286.0	-7592.4	-14157.3
45870.6								

		INV SLV	Max	I	13197.7	2037.5	5933.8	7184.5	14130.2	63117.0
				J	13191.6	2037.5	6151.1	7184.5	9201.1	62553.5
			Min	I	-12408.8	-2121.1	3705.5	-10447.1	-13462.7	-68061.0
				J	-12414.9	-2121.1	3922.9	-10447.1	-18718.6	-68735.9
		INV SLU	Max	I	6719.3	553.4	9124.3	4268.9	23437.5	6450.8
				J	6711.8	565.8	9478.2	4380.9	17776.1	5977.6
			Min	I	-6852.3	-528.0	4180.2	-8849.9	-18248.0	-6798.7
				J	-6861.1	-540.4	4425.2	-8924.6	-25871.4	-6351.5
		INV TO~1	Max	I	8783.6	1360.6	9124.3	4268.9	23437.5	42068.6
				J	8777.6	1360.6	9478.2	4380.9	17776.1	41690.9
			Min	I	-8294.0	-1412.9	4068.6	-8849.9	-18248.0	-45418.7
				J	-8300.0	-1412.9	4286.0	-8924.6	-25871.4	-45870.6
		INV TO~2	Max	I	13197.7	2037.5	9124.3	7184.5	23437.5	63117.0
				J	13191.6	2037.5	9478.2	7184.5	17776.1	62553.5
			Min	I	-12408.8	-2121.1	3705.5	-10447.1	-18248.0	-68061.0
				J	-12414.9	-2121.1	3922.9	-10447.1	-25871.4	-68735.9
124	3	4 c mob ~1	Max	I	61.5	40.4	1971.4	4017.5	15553.7	992.9
				J	61.2	40.4	2016.3	4122.3	14969.0	1016.7
			Min	I	-64.1	-31.0	-402.3	-1904.4	-12578.6	-1121.7
				J	-65.4	-31.0	-382.6	-1857.0	-13334.1	-1155.4
		c mob ~2	Max	I	60.7	25.6	1974.6	1357.1	15432.5	853.7
				J	60.4	25.6	2019.5	1345.1	14852.7	879.0
			Min	I	-66.3	-30.9	-401.2	-4142.6	-12804.8	-768.2
				J	-67.5	-30.9	-381.6	-4219.5	-13569.6	-787.0
		pp		I	-48.1	4.4	3949.1	-1485.1	-3700.0	-71.6
				J	-52.9	4.4	4121.5	-1485.1	-7734.8	-76.0
		perm		I	-12.7	0.8	1064.0	-382.8	-1325.7	-13.2
				J	-13.9	0.8	1109.0	-382.8	-2412.1	-14.1
		vento		I	1114.4	-339.7	-6.4	-326.1	488.9	-2683.0
				J	1113.3	-353.4	-6.5	-295.3	497.9	-2336.5

	attrito		I	4211.7	-155.7	-28.9	-388.7	1009.1
-1709.2								
			J	4211.7	-155.7	-28.9	-388.7	1038.1
-1553.5								
		SLC1	Max	I	9159.3	743.2	1142.5	3416.4	11058.7
40381.2								
				J	9159.3	743.2	1142.5	3416.4	11628.1
40136.2								
			Min	I	-10408.1	-726.2	-935.3	-3276.2	-10919.5	-
34842.0								
				J	-10408.1	-726.2	-935.3	-3276.2	-11455.9	-
34435.1								
		SLC2	Max	I	11931.0	606.9	889.3	4183.0	11087.8
34899.4								
				J	11931.0	606.9	889.3	4183.0	11638.2
35145.3								
			Min	I	-9611.5	-807.7	-987.9	-4123.0	-11163.0	-
34947.7								
				J	-9611.5	-807.7	-987.9	-4123.0	-11361.1	-
34852.7								
		SLC3	Max	I	9047.3	858.8	1109.4	3604.5	11574.7
37798.6								
				J	9047.3	858.8	1109.4	3604.5	12376.8
37641.0								
			Min	I	-11023.6	-609.8	-967.4	-3308.3	-10580.4	-
43299.0								
				J	-11023.6	-609.8	-967.4	-3308.3	-11202.9	-
43252.6								
	SLV1 53		Max	I	8727.7	1392.9	1006.2	7108.5	9206.6
38386.7								
				J	8727.7	1392.9	1006.2	7108.5	9336.7
38734.0								
			Min	I	-9409.3	-1215.1	-891.8	-6494.6	-10444.3	-
33823.8								
				J	-9409.3	-1215.1	-891.8	-6494.6	-10546.1	-
33823.5								
	SLV2 53		Max	I	10350.7	1064.1	856.0	7465.9	11774.1
37326.6								
				J	10350.7	1064.1	856.0	7465.9	11656.7
37748.5								
			Min	I	-8789.5	-1150.2	-828.5	-6259.7	-11077.2	-
55031.7								
				J	-8789.5	-1150.2	-828.5	-6259.7	-11351.5	-
55741.7								
	SLV3 53		Max	I	8050.9	1209.9	942.5	5680.8	8861.6
38774.8								
				J	8050.9	1209.9	942.5	5680.8	9057.0
38828.7								
			Min	I	-8189.1	-1151.4	-925.6	-6750.8	-8202.3	-
50266.2								
				J	-8189.1	-1151.4	-925.6	-6750.8	-8407.3	-
50022.6								
	SLV1 143		Max	I	1287.1	271.7	54.6	500.6	1395.2
2268.3								
				J	1287.1	271.7	54.6	500.6	1450.1
2184.1								
			Min	I	-4186.7	-340.4	-107.4	-974.3	-1435.1
-7470.8								
				J	-4186.7	-340.4	-107.4	-974.3	-1424.8
-7648.0								
	SLV2 143		Max	I	996.6	108.3	11.8	175.2	839.3

1736.1			J	996.6	108.3	11.8	175.2	901.4
1740.2		Min	I	-4880.8	-103.0	-62.1	-1028.5	-595.6
-4785.8			J	-4880.8	-103.0	-62.1	-1028.5	-568.2
-4730.0								
	SLV3 143	Max	I	9841.3	1598.0	529.0	5543.3	8319.2
51006.3			J	9841.3	1598.0	529.0	5543.3	8466.4
50354.4		Min	I	-9579.8	-1807.5	-611.9	-6329.1	-8728.4
45396.0			J	-9579.8	-1807.5	-611.9	-6329.1	-8873.4
45055.1								
	SLC	Max	I	11931.0	858.8	1142.5	4183.0	11574.7
40381.2			J	11931.0	858.8	1142.5	4183.0	12376.8
40136.2		Min	I	-11023.6	-807.7	-987.9	-4123.0	-11163.0
43299.0			J	-11023.6	-807.7	-987.9	-4123.0	-11455.9
43252.6								
	INV SL~1	Max	I	8811.4	1349.6	5790.0	4220.5	4491.4
41691.3			J	8805.3	1349.6	6007.4	4220.5	-678.5
41262.0		Min	I	-8332.4	-1443.4	4273.4	-7636.5	-14159.9
45870.2			J	-8338.4	-1443.4	4490.7	-7636.5	-19492.9
46280.9								
	INV SLV	Max	I	13242.3	2021.1	6178.0	7260.9	9244.1
62553.9			J	13236.2	2021.1	6395.4	7260.9	4049.8
61912.9		Min	I	-12463.4	-2166.8	3904.0	-10517.4	-18721.5
68735.4			J	-12469.5	-2166.8	4121.3	-10517.4	-24160.3
69348.4								
	INV SLU	Max	I	6710.9	577.6	9478.2	4373.8	17774.1
5977.6			J	6703.4	590.0	9832.3	4487.6	11910.8
5482.5		Min	I	-6860.2	-552.5	4425.1	-8932.3	-25873.6
-6351.1			J	-6869.1	-564.9	4669.0	-9008.4	-33866.7
-5881.5								
	INV TO~1	Max	I	8811.4	1349.6	9478.2	4373.8	17774.1
41691.3			J	8805.3	1349.6	9832.3	4487.6	11910.8
41262.0		Min	I	-8332.4	-1443.4	4273.4	-8932.3	-25873.6
45870.2			J	-8338.4	-1443.4	4490.7	-9008.4	-33866.7
46280.9								
	INV TO~2	Max	I	13242.3	2021.1	9478.2	7260.9	17774.1
62553.9			J	13236.2	2021.1	9832.3	7260.9	11910.8
61912.9		Min	I	-12463.4	-2166.8	3904.0	-10517.4	-25873.6
68735.4			J	-12469.5	-2166.8	4121.3	-10517.4	-33866.7

69348.4										
125	3	4	c mob ~1	Max	I	61.2	40.4	2016.3	4109.8	14970.3
1016.7					J	60.9	40.4	2061.3	4215.9	14401.2
1041.6				Min	I	-65.3	-31.0	-382.6	-1866.0	-13333.9
-1155.4					J	-66.6	-31.0	-363.9	-1820.9	-14146.9
-1190.2										
			c mob ~2	Max	I	60.4	25.6	2019.5	1343.4	14852.2
879.0					J	60.1	25.6	2064.5	1333.3	14288.0
906.3				Min	I	-67.5	-30.9	-381.6	-4230.2	-13570.7
-786.9					J	-68.8	-30.9	-362.8	-4308.2	-14392.8
-807.7										
			pp		I	-52.9	4.3	4121.5	-1471.6	-7736.3
-75.6					J	-57.7	4.3	4293.8	-1471.6	-11943.4
-79.9										
			perm		I	-13.9	0.8	1109.0	-378.6	-2412.4
-14.0					J	-15.2	0.8	1153.9	-378.6	-3543.8
-14.8										
			vento		I	1112.6	-355.4	-6.5	-296.1	497.2
-2336.6					J	1111.5	-369.2	-6.5	-265.4	506.3
-1974.4										
			attrito		I	4211.4	-163.2	-28.9	-390.5	1037.2
-1553.3					J	4211.4	-163.2	-28.9	-390.5	1066.2
-1390.1										
			SLC1	Max	I	9176.6	758.8	1173.1	3480.7	11624.2
40139.3					J	9176.6	758.8	1173.1	3480.7	12174.0
39857.7				Min	I	-10433.3	-718.0	-934.8	-3345.3	-11434.5
-34431.2					J	-10433.3	-718.0	-934.8	-3345.3	-11936.3
-33988.3										
			SLC2	Max	I	11985.4	600.9	894.1	4253.1	11633.0
35147.9					J	11985.4	600.9	894.1	4253.1	12146.1
35364.5				Min	I	-9636.0	-801.4	-1030.7	-4151.9	-11315.5
-34850.5					J	-9636.0	-801.4	-1030.7	-4151.9	-11469.3
-35249.3										
			SLC3	Max	I	9073.6	861.5	1118.8	3672.9	12387.8
37640.3					J	9073.6	861.5	1118.8	3672.9	13153.5
37478.8				Min	I	-11055.9	-631.7	-977.7	-3326.3	-11214.9
-43253.5					J	-11055.9	-631.7	-977.7	-3326.3	-11808.3
-43159.1										
			SLV1 53	Max	I	8743.2	1402.5	1035.3	7171.4	9342.0
38733.3										

		J	8743.2	1402.5	1035.3	7171.4	9807.4	
39060.7								
	Min	I	-9435.2	-1254.5	-902.6	-6520.5	-10548.4	-
33824.4								
		J	-9435.2	-1254.5	-902.6	-6520.5	-10618.2	-
34006.4								
	SLV2 53 Max	I	10388.5	1087.6	874.1	7518.9	11696.0	
37751.8								
		J	10388.5	1087.6	874.1	7518.9	11566.0	
38154.6								
	Min	I	-8814.4	-1161.2	-843.3	-6322.8	-11352.7	-
55741.3								
		J	-8814.4	-1161.2	-843.3	-6322.8	-11595.6	-
56411.3								
	SLV3 53 Max	I	8063.9	1203.0	956.9	5724.3	9047.1	
38823.9								
		J	8063.9	1203.0	956.9	5724.3	9654.9	
38920.3								
	Min	I	-8211.8	-1159.7	-940.5	-6809.6	-8418.0	-
50020.7								
		J	-8211.8	-1159.7	-940.5	-6809.6	-8787.0	-
49771.9								
	SLV1 143 Max	I	1289.8	263.0	52.0	507.8	1441.8	
2184.1								
		J	1289.8	263.0	52.0	507.8	1488.1	
2101.0								
	Min	I	-4195.5	-343.0	-105.8	-993.8	-1434.4	
-7648.9								
		J	-4195.5	-343.0	-105.8	-993.8	-1420.5	
-7812.7								
	SLV2 143 Max	I	997.9	105.8	13.0	179.7	883.8	
1740.7								
		J	997.9	105.8	13.0	179.7	937.6	
1750.1								
	Min	I	-4890.3	-105.2	-56.0	-1054.9	-571.1	
-4732.1								
		J	-4890.3	-105.2	-56.0	-1054.9	-544.3	
-4666.6								
	SLV3 143 Max	I	9879.8	1579.6	520.6	5584.7	8478.8	
50356.1								
		J	9879.8	1579.6	520.6	5584.7	8598.6	
49663.3								
	Min	I	-9619.3	-1837.2	-616.8	-6397.1	-8872.6	-
45056.1								
		J	-9619.3	-1837.2	-616.8	-6397.1	-9017.4	-
44640.4								
	SLC Max	I	11985.4	861.5	1173.1	4253.1	12387.8	
40139.3								
		J	11985.4	861.5	1173.1	4253.1	13153.5	
39857.7								
	Min	I	-11055.9	-801.4	-1030.7	-4151.9	-11434.5	-
43253.5								
		J	-11055.9	-801.4	-1030.7	-4151.9	-11936.3	-
43159.1								
	INV SL~1 Max	I	8838.3	1339.2	6025.1	4281.9	-651.8	
41262.7								
		J	8832.2	1339.2	6242.4	4281.9	-6052.9	
40842.9								
	Min	I	-8370.0	-1471.2	4479.8	-7671.5	-19495.5	-
46280.3								
		J	-8376.1	-1471.2	4697.1	-7671.5	-25024.9	-
46649.1								

		INV SLV	Max	I	13285.6	2005.5	6421.9	7344.2	4090.9	61913.6
				J	13279.6	2005.5	6639.3	7344.2	-1341.6	61286.8
			Min	I	-12516.8	-2208.4	4105.0	-10578.8	-24163.2	-69347.7
				J	-12522.8	-2208.4	4322.3	-10578.8	-29788.0	-69898.1
		INV SLU	Max	I	6702.5	601.7	9832.3	4491.8	11908.9	5482.8
				J	6695.0	614.1	10186.6	4607.4	5849.4	4965.0
			Min	I	-6868.1	-577.0	4669.0	-9002.1	-33869.0	-5880.7
				J	-6877.0	-589.4	4911.6	-9079.8	-42232.9	-5388.1
		INV TO~1	Max	I	8838.3	1339.2	9832.3	4491.8	11908.9	41262.7
				J	8832.2	1339.2	10186.6	4607.4	5849.4	40842.9
			Min	I	-8370.0	-1471.2	4479.8	-9002.1	-33869.0	-46280.3
				J	-8376.1	-1471.2	4697.1	-9079.8	-42232.9	-46649.1
		INV TO~2	Max	I	13285.6	2005.5	9832.3	7344.2	11908.9	61913.6
				J	13279.6	2005.5	10186.6	7344.2	5849.4	61286.8
			Min	I	-12516.8	-2208.4	4105.0	-10578.8	-33869.0	-69347.7
				J	-12522.8	-2208.4	4322.3	-10578.8	-42232.9	-69898.1
126	3	4 c mob ~1	Max	I	60.9	40.5	2061.3	4205.2	14402.5	1041.6
				J	60.6	40.5	2106.3	4312.7	13846.6	1067.1
			Min	I	-66.5	-31.1	-363.9	-1828.9	-14146.7	-1190.2
				J	-67.8	-31.1	-346.0	-1788.5	-15017.5	-1225.4
		c mob ~2	Max	I	60.1	25.7	2064.5	1332.6	14287.4	906.4
				J	59.9	25.7	2109.6	1326.4	13735.8	934.0
			Min	I	-68.8	-31.0	-362.8	-4317.3	-14393.9	-807.6
				J	-70.0	-31.0	-344.9	-4396.5	-15273.7	-828.7
		pp		I	-57.7	4.2	4293.8	-1450.5	-11944.9	-79.3
				J	-62.6	4.2	4466.2	-1450.5	-16324.3	-83.5
		perm		I	-15.2	0.8	1153.9	-372.3	-3544.1	-14.6
				J	-16.4	0.8	1198.9	-372.3	-4720.4	-15.4
		vento		I	1110.8	-371.1	-6.5	-266.2	505.7	-1974.4
				J	1109.7	-384.9	-6.6	-235.5	514.8	-1596.4

attrito	I	4211.1	-170.8	-28.9	-392.4	1065.4	-1389.9
	J	4211.1	-170.8	-28.9	-392.4	1094.3	-1219.2
SLC1 Max	I	9193.5	773.8	1200.5	3546.3	12169.3	39860.7
	J	9193.5	773.8	1200.5	3546.3	12700.2	39542.8
Min	I	-10457.5	-708.4	-932.5	-3413.9	-11915.4	-33984.6
	J	-10457.5	-708.4	-932.5	-3413.9	-12426.0	-33506.6
SLC2 Max	I	12038.8	593.8	905.7	4324.5	12140.6	35367.2
	J	12038.8	593.8	905.7	4324.5	12615.9	35554.3
Min	I	-9660.0	-793.7	-1074.8	-4180.6	-11424.4	-35250.1
	J	-9660.0	-793.7	-1074.8	-4180.6	-11555.7	-35673.5
SLC3 Max	I	9099.7	862.5	1123.7	3740.9	13163.2	37478.3
	J	9099.7	862.5	1123.7	3740.9	13892.4	37302.9
Min	I	-11087.2	-652.5	-986.4	-3345.1	-11818.8	-43160.1
	J	-11087.2	-652.5	-986.4	-3345.1	-12383.0	-43048.4
SLV1 53 Max	I	8758.1	1410.4	1061.4	7235.3	9811.7	39060.2
	J	8758.1	1410.4	1061.4	7235.3	10680.5	39366.6
Min	I	-9460.4	-1294.5	-912.1	-6543.9	-10619.8	-34007.5
	J	-9460.4	-1294.5	-912.1	-6543.9	-10658.5	-34266.7
SLV2 53 Max	I	10425.5	1109.1	893.4	7572.2	11605.7	38157.8
	J	10425.5	1109.1	893.4	7572.2	11445.2	38541.1
Min	I	-8838.9	-1171.6	-857.6	-6384.5	-11596.5	-56410.9
	J	-8838.9	-1171.6	-857.6	-6384.5	-11806.5	-57039.9
SLV3 53 Max	I	8076.1	1194.0	980.6	5767.3	9645.4	38915.7
	J	8076.1	1194.0	980.6	5767.3	10233.2	38973.6
Min	I	-8233.6	-1208.0	-953.9	-6868.6	-8797.3	-49770.1
	J	-8233.6	-1208.0	-953.9	-6868.6	-9146.2	-49697.1
SLV1 143 Max	I	1292.4	254.1	48.8	514.4	1480.0	2101.1
	J	1292.4	254.1	48.8	514.4	1516.9	2011.5
Min	I	-4203.9	-344.8	-102.6	-1013.7	-1429.9	-7813.6
	J	-4203.9	-344.8	-102.6	-1013.7	-1413.0	-7963.6

	SLV2 143	Max	I	999.1	103.1	13.9	184.1	920.3
1750.5								
			J	999.1	103.1	13.9	184.1	964.8
1758.7								
		Min	I	-4899.3	-107.1	-52.8	-1081.7	-546.6
-4668.6								
			J	-4899.3	-107.1	-52.8	-1081.7	-519.0
-4593.4								
	SLV3 143	Max	I	9917.3	1563.5	518.4	5625.2	8610.1
49664.6								
			J	9917.3	1563.5	518.4	5625.2	8703.7
49030.0								
		Min	I	-9658.0	-1863.4	-618.3	-6465.7	-9016.8
44641.5								
			J	-9658.0	-1863.4	-618.3	-6465.7	-9155.0
44151.8								
	SLC	Max	I	12038.8	862.5	1200.5	4324.5	13163.2
39860.7								
			J	12038.8	862.5	1200.5	4324.5	13892.4
39542.8								
		Min	I	-11087.2	-793.7	-1074.8	-4180.6	-11915.4
43160.1								
			J	-11087.2	-793.7	-1074.8	-4180.6	-12426.0
43048.4								
	INV SL~1	Max	I	8864.3	1329.9	6259.4	4352.9	-6026.0
40844.4								
			J	8858.3	1329.9	6476.8	4352.9	-11670.0
40477.5								
		Min	I	-8406.8	-1496.8	4687.9	-7697.3	-25027.2
46648.3								
			J	-8412.9	-1496.8	4905.2	-7697.3	-30750.7
46974.9								
	INV SLV	Max	I	13327.7	1991.6	6664.7	7437.0	-1300.3
61288.8								
			J	13321.7	1991.6	6882.1	7437.0	-6988.4
60741.1								
		Min	I	-12569.0	-2246.8	4308.4	-10631.1	-29790.5
69897.3								
			J	-12575.0	-2246.8	4525.7	-10631.1	-35597.8
70384.3								
	INV SLU	Max	I	6694.0	625.8	10186.6	4623.6	5847.7
4965.6								
			J	6686.5	638.2	10540.9	4740.9	-411.2
4424.4								
		Min	I	-6876.0	-601.5	4911.6	-9058.6	-42235.4
-5386.9								
			J	-6884.8	-613.9	5153.1	-9137.8	-50970.5
-4870.5								
	INV TO~1	Max	I	8864.3	1329.9	10186.6	4623.6	5847.7
40844.4								
			J	8858.3	1329.9	10540.9	4740.9	-411.2
40477.5								
		Min	I	-8406.8	-1496.8	4687.9	-9058.6	-42235.4
46648.3								
			J	-8412.9	-1496.8	4905.2	-9137.8	-50970.5
46974.9								
	INV TO~2	Max	I	13327.7	1991.6	10186.6	7437.0	5847.7
61288.8								
			J	13321.7	1991.6	10540.9	7437.0	-411.2
60741.1								
		Min	I	-12569.0	-2246.8	4308.4	-10631.1	-42235.4
69897.3								

				J	-12575.0	-2246.8	4525.7	-10631.1	-50970.5	-70384.3
127	3	5 c mob ~1	Max	I	60.6	40.5	2106.3	4302.2	13854.0	1067.1
				J	60.3	40.5	2151.4	4406.7	13303.4	1092.8
			Min	I	-67.8	-31.1	-346.0	-1803.1	-15016.1	-1225.4
				J	-69.0	-31.1	-328.7	-1767.7	-15944.0	-1260.9
		c mob ~2	Max	I	59.9	25.7	2109.6	1332.3	13741.6	934.0
				J	59.6	25.7	2154.7	1330.6	13195.9	961.9
			Min	I	-70.0	-31.0	-344.9	-4406.0	-15273.2	-828.5
				J	-71.3	-31.0	-327.7	-4482.3	-16210.0	-849.9
		pp		I	-62.6	4.1	4466.2	-1428.9	-16303.1	-82.8
				J	-68.2	4.1	4668.9	-1428.9	-20870.1	-86.8
		perm		I	-16.4	0.8	1198.9	-365.8	-4714.8	-15.2
				J	-17.7	0.8	1243.9	-365.8	-5936.0	-15.9
		vento		I	1109.0	-386.9	-6.6	-96.4	112.9	-1595.1
				J	1107.8	-400.6	-6.6	-65.6	122.1	-1201.4
		attrito		I	4210.8	-178.3	-28.9	-329.8	-430.4	-1213.5
				J	4210.8	-178.3	-28.9	-329.8	-401.5	-1035.3
		SLC1	Max	I	9211.2	787.5	1226.1	3620.0	13132.7	39540.5
				J	9211.2	787.5	1226.1	3620.0	13644.3	39184.6
			Min	I	-10482.5	-697.5	-948.4	-3469.3	-13871.6	-33496.0
				J	-10482.5	-697.5	-948.4	-3469.3	-14254.8	-32981.9
		SLC2	Max	I	12094.9	593.8	920.3	4462.8	14177.5	35565.0
				J	12094.9	593.8	920.3	4462.8	14611.9	35719.7
			Min	I	-9687.4	-783.7	-1121.1	-4285.7	-14937.5	-35675.2
				J	-9687.4	-783.7	-1121.1	-4285.7	-14991.9	-36066.6
		SLC3	Max	I	9127.4	860.9	1124.4	3806.8	14178.7	37296.4
				J	9127.4	860.9	1124.4	3806.8	14919.3	37126.3
			Min	I	-11119.8	-672.7	-997.9	-3391.9	-12265.4	-43046.1
				J	-11119.8	-672.7	-997.9	-3391.9	-12798.6	-42920.0
		SLV1 53	Max	I	8773.4	1421.3	1086.3	7326.5	9646.3	

39364.2			J	8773.4	1421.3	1086.3	7326.5	10287.5
39679.3		Min	I	-9486.7	-1334.4	-920.9	-6240.9	-9975.5 -
34269.6			J	-9486.7	-1334.4	-920.9	-6240.9	-10191.0 -
34520.3								
	SLV2 53	Max	I	10464.2	1129.5	910.4	7430.0	9652.7
38549.0			J	10464.2	1129.5	910.4	7430.0	9940.8
38910.3		Min	I	-8864.5	-1182.3	-872.7	-6374.0	-12470.9 -
57036.3			J	-8864.5	-1182.3	-872.7	-6374.0	-12630.2 -
57620.8								
	SLV3 53	Max	I	8088.4	1181.8	1006.1	5845.2	11254.0
38959.6			J	8088.4	1181.8	1006.1	5845.2	11818.2
38976.8		Min	I	-8256.1	-1259.1	-969.0	-6760.0	-9713.8 -
49687.4			J	-8256.1	-1259.1	-969.0	-6760.0	-10480.8 -
49548.0								
	SLV1 143	Max	I	1295.0	244.6	45.0	463.5	2556.8
2010.4			J	1295.0	244.6	45.0	463.5	2591.2
1949.5		Min	I	-4212.5	-346.4	-98.0	-1062.7	-1539.9
-7967.6			J	-4212.5	-346.4	-98.0	-1062.7	-1584.9
-8122.0								
	SLV2 143	Max	I	1000.2	100.7	16.0	183.7	2626.3
1760.2			J	1000.2	100.7	16.0	183.7	2659.8
1765.7		Min	I	-4908.6	-108.9	-48.4	-1079.2	-237.3
-4601.6			J	-4908.6	-108.9	-48.4	-1079.2	-227.9
-4515.3								
	SLV3 143	Max	I	9956.4	1600.1	512.0	5517.2	9763.4
49035.1			J	9956.4	1600.1	512.0	5517.2	9800.1
48332.3		Min	I	-9698.2	-1888.1	-616.4	-6422.8	-9544.8 -
44153.4			J	-9698.2	-1888.1	-616.4	-6422.8	-9998.5 -
43585.7								
	SLC	Max	I	12094.9	860.9	1226.1	4462.8	14178.7
39540.5			J	12094.9	860.9	1226.1	4462.8	14919.3
39184.6		Min	I	-11119.8	-783.7	-1121.1	-4285.7	-14937.5 -
43046.1			J	-11119.8	-783.7	-1121.1	-4285.7	-14991.9 -
42920.0								
	INV SL~1	Max	I	8891.9	1356.3	6492.1	4264.5	-11558.8
40481.3			J	8885.0	1356.3	6739.8	4264.5	-16963.3
40070.8		Min	I	-8445.0	-1521.4	4895.6	-7588.2	-31245.0 -
46971.9			J	-8451.9	-1521.4	5143.3	-7588.2	-37230.2 -

47253.0										
			INV SLV	Max	I	13372.1	2031.3	6905.0	7290.4	-6834.9
60746.4					J	13365.2	2031.3	7152.7	7290.4	-12047.9
60133.4				Min	I	-12623.2	-2283.6	4511.3	-10481.6	-36352.3	-
70380.3					J	-12630.1	-2283.6	4759.0	-10481.6	-42435.9	-
70799.3										
			INV SLU	Max	I	6685.5	650.0	10540.9	4545.2	-1632.3
4416.4					J	6677.2	662.3	10936.2	4658.6	-8194.6
3851.5				Min	I	-6883.8	-626.0	5153.1	-8903.0	-49675.8
-4860.3					J	-6893.8	-638.4	5424.0	-8978.2	-58723.6
-4319.8										
			INV TO~1	Max	I	8891.9	1356.3	10540.9	4545.2	-1632.3
40481.3					J	8885.0	1356.3	10936.2	4658.6	-8194.6
40070.8				Min	I	-8445.0	-1521.4	4895.6	-8903.0	-49675.8	-
46971.9					J	-8451.9	-1521.4	5143.3	-8978.2	-58723.6	-
47253.0										
			INV TO~2	Max	I	13372.1	2031.3	10540.9	7290.4	-1632.3
60746.4					J	13365.2	2031.3	10936.2	7290.4	-8194.6
60133.4				Min	I	-12623.2	-2283.6	4511.3	-10481.6	-49675.8	-
70380.3					J	-12630.1	-2283.6	4759.0	-10481.6	-58723.6	-
70799.3										
128	3	5	c mob ~1	Max	I	60.3	40.5	2151.4	4401.3	13304.7
1092.9					J	60.1	40.5	2196.5	4503.2	12765.7
1118.9				Min	I	-69.0	-31.1	-328.7	-1775.4	-15943.6
-1260.8					J	-70.2	-31.1	-312.2	-1740.6	-16929.0
-1296.6										
			c mob ~2	Max	I	59.6	25.7	2154.7	1335.0	13195.3
962.0					J	59.4	25.7	2199.9	1334.3	12660.7
990.0				Min	I	-71.3	-31.1	-327.7	-4488.1	-16211.4
-849.7					J	-72.6	-31.1	-311.1	-4562.3	-17205.4
-871.6										
			pp		I	-68.2	3.9	4668.9	-1391.9	-20871.4
-85.8					J	-73.9	3.9	4871.7	-1391.9	-25641.0
-89.7										
			perm		I	-17.7	0.7	1243.9	-355.3	-5936.4
-15.7					J	-18.9	0.7	1288.9	-355.3	-7202.6
-16.4										
			vento		I	1107.1	-402.6	-6.6	-65.8	121.9
-1201.4					J	1106.0	-416.3	-6.7	-35.1	131.2

-792.1								
	attrito	I	4210.5	-185.8	-28.9	-329.1	-402.2	
-1035.1								
		J	4210.5	-185.8	-28.9	-329.1	-373.2	
-849.4								
	SLC1 Max	I	9229.7	800.0	1249.8	3687.9	13638.8	
39188.0								
		J	9229.7	800.0	1249.8	3687.9	14130.7	
38792.6								
	Min	I	-10508.4	-685.5	-993.1	-3533.2	-14236.9	-
32978.0								
		J	-10508.4	-685.5	-993.1	-3533.2	-14609.0	-
32443.3								
	SLC2 Max	I	12154.0	604.7	936.2	4534.1	14606.7	
35722.7								
		J	12154.0	604.7	936.2	4534.1	14997.4	
35842.2								
	Min	I	-9716.4	-771.2	-1168.2	-4314.5	-14954.0	-
36067.6								
		J	-9716.4	-771.2	-1168.2	-4314.5	-14950.2	-
36424.3								
	SLC3 Max	I	9156.9	856.6	1120.9	3872.1	14899.1	
37126.1								
		J	9156.9	856.6	1120.9	3872.1	15607.3	
36926.6								
	Min	I	-11153.8	-692.1	-1012.8	-3417.8	-12805.2	-
42921.2								
		J	-11153.8	-692.1	-1012.8	-3417.8	-13356.4	-
42741.6								
	SLV1 53 Max	I	8789.4	1430.9	1109.7	7378.9	10288.9	
39678.6								
		J	8789.4	1430.9	1109.7	7378.9	11145.7	
39974.6								
	Min	I	-9514.2	-1373.6	-929.1	-6254.2	-10181.4	-
34521.8								
		J	-9514.2	-1373.6	-929.1	-6254.2	-10346.5	-
34850.0								
	SLV2 53 Max	I	10504.8	1163.0	926.3	7485.6	9936.7	
38913.9								
		J	10504.8	1163.0	926.3	7485.6	10181.9	
39251.1								
	Min	I	-8891.5	-1190.6	-894.3	-6418.8	-12626.0	-
57620.6								
		J	-8891.5	-1190.6	-894.3	-6418.8	-12749.1	-
58157.2								
	SLV3 53 Max	I	8101.1	1166.3	1031.7	5883.5	11807.7	
38971.8								
		J	8101.1	1166.3	1031.7	5883.5	12343.5	
38969.2								
	Min	I	-8279.5	-1310.8	-984.6	-6805.1	-10485.0	-
49546.2								
		J	-8279.5	-1310.8	-984.6	-6805.1	-11237.3	-
49505.6								
	SLV1 143 Max	I	1298.4	234.5	40.4	468.0	2583.2	
1949.5								
		J	1298.4	234.5	40.4	468.0	2605.9	
1883.2								
	Min	I	-4221.7	-347.6	-92.7	-1082.3	-1584.9	
-8122.7								
		J	-4221.7	-347.6	-92.7	-1082.3	-1625.3	
-8270.7								

	SLV2 143	Max	I	1001.4	97.1	19.8	187.7	2645.6
1766.2								
			J	1001.4	97.1	19.8	187.7	2666.2
1775.3								
		Min	I	-4918.2	-110.6	-42.9	-1105.5	-224.7
-4517.6								
			J	-4918.2	-110.6	-42.9	-1105.5	-215.7
-4460.2								
	SLV3 143	Max	I	9997.2	1636.2	501.3	5545.8	9780.2
48333.8								
			J	9997.2	1636.2	501.3	5545.8	9768.0
47573.7								
		Min	I	-9740.4	-1910.9	-611.0	-6485.0	-9980.5
43587.0								
			J	-9740.4	-1910.9	-611.0	-6485.0	-10410.6
42937.4								
	SLC	Max	I	12154.0	856.6	1249.8	4534.1	14899.1
39188.0								
			J	12154.0	856.6	1249.8	4534.1	15607.3
38792.6								
		Min	I	-11153.8	-771.2	-1168.2	-4314.5	-14954.0
42921.2								
			J	-11153.8	-771.2	-1168.2	-4314.5	-14950.2
42741.6								
	INV SL~1	Max	I	8920.3	1382.2	6753.2	4354.9	-16975.9
40073.0								
			J	8913.4	1382.2	7000.9	4354.9	-22656.8
39620.5								
		Min	I	-8485.6	-1544.6	5133.9	-7583.1	-37225.3
47251.8								
			J	-8492.5	-1544.6	5381.6	-7583.1	-43429.3
47484.4								
	INV SLV	Max	I	13418.1	2070.2	7172.9	7402.2	-12066.0
60136.0								
			J	13411.2	2070.2	7420.6	7402.2	-17569.7
59460.0								
		Min	I	-12680.5	-2318.3	4745.0	-10497.7	-42427.8
70798.1								
			J	-12687.4	-2318.3	4992.7	-10497.7	-48715.8
71144.5								
	INV SLU	Max	I	6676.1	674.1	10936.2	4698.1	-8193.7
3852.7								
			J	6667.8	686.4	11331.7	4808.0	-14987.9
3264.0								
		Min	I	-6892.7	-650.5	5424.0	-8921.1	-58728.4
-4317.7								
			J	-6902.7	-662.9	5694.1	-8993.6	-68188.0
-3753.2								
	INV TO~1	Max	I	8920.3	1382.2	10936.2	4698.1	-8193.7
40073.0								
			J	8913.4	1382.2	11331.7	4808.0	-14987.9
39620.5								
		Min	I	-8485.6	-1544.6	5133.9	-8921.1	-58728.4
47251.8								
			J	-8492.5	-1544.6	5381.6	-8993.6	-68188.0
47484.4								
	INV TO~2	Max	I	13418.1	2070.2	10936.2	7402.2	-8193.7
60136.0								
			J	13411.2	2070.2	11331.7	7402.2	-14987.9
59460.0								
		Min	I	-12680.5	-2318.3	4745.0	-10497.7	-58728.4

70798.1										
					J	-12687.4	-2318.3	4992.7	-10497.7	-68188.0	-
71144.5										
129	3	5	c mob ~1	Max	I	60.1	40.5	2196.5	4500.0	12767.0
1119.0										
					J	59.8	40.5	2241.9	4601.5	12238.2
1145.3										
				Min	I	-70.2	-31.2	-312.2	-1747.4	-16928.5
-1296.5										
					J	-71.4	-31.2	-296.3	-1713.3	-17971.8
-1332.5										
			c mob ~2	Max	I	59.4	25.7	2199.9	1340.0	12660.1
990.1										
					J	59.1	25.7	2245.4	1340.0	12135.6
1018.3										
				Min	I	-72.6	-31.2	-311.1	-4566.5	-17206.9
-871.3										
					J	-73.8	-31.2	-295.2	-4640.9	-18258.8
-893.5										
			pp		I	-73.9	3.8	4871.7	-1346.3	-25642.2
-88.4										
					J	-79.5	3.8	5074.4	-1346.3	-30614.5
-92.3										
			perm		I	-18.9	0.7	1288.9	-342.5	-7202.9
-16.0										
					J	-20.2	0.7	1333.9	-342.5	-8514.0
-16.7										
			vento		I	1105.2	-418.3	-6.7	-35.3	131.1
-792.1										
					J	1104.0	-432.0	-6.7	-4.5	140.4
-367.1										
			attrito		I	4210.1	-193.3	-28.9	-328.4	-373.9
-849.2										
					J	4210.1	-193.3	-28.9	-328.4	-345.0
-655.9										
			SLC1	Max	I	9248.1	811.1	1269.9	3756.5	14124.9
38796.0										
					J	9248.1	811.1	1269.9	3756.5	14598.2
38361.5										
				Min	I	-10537.2	-681.1	-1034.6	-3596.5	-14591.2	-
32439.9										
					J	-10537.2	-681.1	-1034.6	-3596.5	-14912.2	-
31878.3										
			SLC2	Max	I	12212.3	640.9	952.6	4607.0	14992.0
35845.1										
					J	12212.3	640.9	952.6	4607.0	15362.4
35929.3										
				Min	I	-9745.0	-759.8	-1213.0	-4342.9	-14912.6	-
36425.2										
					J	-9745.0	-759.8	-1213.0	-4342.9	-14849.1	-
36746.6										
			SLC3	Max	I	9186.1	850.7	1174.3	3936.6	15587.4
36926.4										
					J	9186.1	850.7	1174.3	3936.6	16260.3
36714.2										
				Min	I	-11187.2	-710.3	-1033.3	-3444.8	-13362.1	-
42742.8										
					J	-11187.2	-710.3	-1033.3	-3444.8	-13891.7	-
42509.7										

	SLV1 53	Max	I	8804.8	1439.2	1131.3	7432.1	11147.0
39974.0								
			J	8804.8	1439.2	1131.3	7432.1	12002.7
40244.3								
		Min	I	-9541.2	-1410.5	-936.9	-6269.9	-10337.0
34851.4								
			J	-9541.2	-1410.5	-936.9	-6269.9	-10449.7
35168.8								
	SLV2 53	Max	I	10544.8	1194.4	937.9	7546.4	10177.9
39254.6								
			J	10544.8	1194.4	937.9	7546.4	10531.6
39575.2								
		Min	I	-8918.1	-1196.5	-914.7	-6462.2	-12746.6
58157.0								
			J	-8918.1	-1196.5	-914.7	-6462.2	-12838.6
58644.9								
	SLV3 53	Max	I	8113.3	1148.6	1057.3	5921.6	12333.2
38964.3								
			J	8113.3	1148.6	1057.3	5921.6	12838.5
38960.2								
		Min	I	-8302.4	-1360.8	-999.0	-6850.0	-11241.8
49503.9								
			J	-8302.4	-1360.8	-999.0	-6850.0	-11970.2
49467.8								
	SLV1 143	Max	I	1302.3	224.4	35.3	472.0	2598.0
1883.2								
			J	1302.3	224.4	35.3	472.0	2608.2
1821.0								
		Min	I	-4231.0	-348.1	-86.1	-1102.3	-1625.4
-8271.5								
			J	-4231.0	-348.1	-86.1	-1102.3	-1660.7
-8401.6								
	SLV2 143	Max	I	1002.5	92.9	23.6	191.8	2652.2
1775.7								
			J	1002.5	92.9	23.6	191.8	2659.1
1782.9								
		Min	I	-4927.6	-112.3	-36.5	-1132.1	-212.5
-4462.2								
			J	-4927.6	-112.3	-36.5	-1132.1	-200.5
-4402.5								
	SLV3 143	Max	I	10037.4	1669.0	487.4	5574.7	9748.2
47574.9								
			J	10037.4	1669.0	487.4	5574.7	9734.4
46912.8								
		Min	I	-9781.8	-1929.8	-602.4	-6547.4	-10392.9
42938.7								
			J	-9781.8	-1929.8	-602.4	-6547.4	-10790.4
42208.6								
	SLC	Max	I	12212.3	850.7	1269.9	4607.0	15587.4
38796.0								
			J	12212.3	850.7	1269.9	4607.0	16260.3
38361.5								
		Min	I	-11187.2	-759.8	-1213.0	-4342.9	-14912.6
42742.8								
			J	-11187.2	-759.8	-1213.0	-4342.9	-14912.2
42509.7								
	INV SL~1	Max	I	8948.1	1405.6	7012.6	4459.6	-22669.2
39622.8								
			J	8941.2	1405.6	7260.3	4459.6	-28618.4
39230.7								
		Min	I	-8525.5	-1564.8	5373.7	-7567.2	-43425.6
47482.9								

				J	-8532.4	-1564.8	5621.4	-7567.2	-49850.0	-47666.8
			INV SLV Max	I	13463.2	2105.3	7438.0	7530.0	-17587.4	59462.6
				J	13456.3	2105.3	7685.7	7530.0	-23369.7	58877.1
			Min	I	-12737.0	-2348.5	4980.8	-10503.0	-48709.5	-71143.1
				J	-12743.9	-2348.5	5228.5	-10503.0	-55204.2	-71416.4
			INV SLU Max	I	6666.6	698.2	11331.7	4861.3	-14986.8	3265.5
				J	6658.3	710.5	11727.4	4970.7	-22014.9	2653.0
			Min	I	-6901.6	-675.0	5694.0	-8919.7	-68192.8	-3750.6
				J	-6911.6	-687.3	5963.2	-8992.5	-78064.9	-3161.9
			INV TO~1 Max	I	8948.1	1405.6	11331.7	4861.3	-14986.8	39622.8
				J	8941.2	1405.6	11727.4	4970.7	-22014.9	39230.7
			Min	I	-8525.5	-1564.8	5373.7	-8919.7	-68192.8	-47482.9
				J	-8532.4	-1564.8	5621.4	-8992.5	-78064.9	-47666.8
			INV TO~2 Max	I	13463.2	2105.3	11331.7	7530.0	-14986.8	59462.6
				J	13456.3	2105.3	11727.4	7530.0	-22014.9	58877.1
			Min	I	-12737.0	-2348.5	4980.8	-10503.0	-68192.8	-71143.1
				J	-12743.9	-2348.5	5228.5	-10503.0	-78064.9	-71416.4
130	3	5	c mob ~1 Max	I	59.8	40.5	2241.9	4600.3	12239.5	1145.4
				J	59.6	40.5	2287.4	4702.9	11723.0	1173.0
			Min	I	-71.4	-31.2	-296.3	-1719.1	-17971.2	-1332.3
				J	-72.7	-31.2	-281.0	-1685.7	-19073.3	-1369.6
			c mob ~2 Max	I	59.1	25.7	2245.4	1347.1	12135.1	1018.4
				J	58.9	25.7	2290.9	1348.0	11623.0	1047.5
			Min	I	-73.9	-31.2	-295.2	-4643.3	-18260.4	-893.2
				J	-75.1	-31.2	-280.0	-4718.3	-19371.1	-916.3
			pp	I	-79.5	3.7	5074.4	-1291.9	-30615.5	-90.7
				J	-85.2	3.7	5277.1	-1291.9	-35790.6	-94.5
			perm	I	-20.2	0.7	1333.9	-327.3	-8514.3	-16.3
				J	-21.4	0.7	1378.8	-327.3	-9870.5	-17.0
			vento	I	1103.3	-434.0	-6.7	-4.8	140.3	-367.1

		J	1102.1	-447.7	-6.8	26.0	149.7	
73.6								
	attrito	I	4209.8	-200.8	-28.9	-327.8	-345.6	
-655.7								
		J	4209.8	-200.8	-28.9	-327.8	-316.7	
-454.9								
	SLC1 Max	I	9266.1	821.0	1286.7	3825.5	14592.0	
38364.9								
		J	9266.1	821.0	1286.7	3825.5	15047.8	
37891.7								
	Min	I	-10565.9	-695.6	-1074.0	-3660.7	-14894.7	-
31874.9								
		J	-10565.9	-695.6	-1074.0	-3660.7	-15162.6	-
31278.5								
	SLC2 Max	I	12269.9	676.5	969.3	4680.5	15360.2	
35932.3								
		J	12269.9	676.5	969.3	4680.5	15755.0	
35981.2								
	Min	I	-9773.4	-770.5	-1255.4	-4373.7	-14814.9	-
36747.5								
		J	-9773.4	-770.5	-1255.4	-4373.7	-14718.2	-
37033.0								
	SLC3 Max	I	9215.2	843.2	1228.7	4000.0	16240.7	
36714.0								
		J	9215.2	843.2	1228.7	4000.0	16875.8	
36483.9								
	Min	I	-11219.9	-727.2	-1091.3	-3474.0	-13896.7	-
42510.9								
		J	-11219.9	-727.2	-1091.3	-3474.0	-14399.6	-
42224.3								
	SLV1 53 Max	I	8819.8	1451.8	1149.7	7486.0	12003.9	
40243.8								
		J	8819.8	1451.8	1149.7	7486.0	12878.9	
40487.6								
	Min	I	-9567.7	-1445.1	-944.4	-6284.7	-10440.2	-
35170.2								
		J	-9567.7	-1445.1	-944.4	-6284.7	-10499.1	-
35521.1								
	SLV2 53 Max	I	10584.1	1224.5	945.4	7607.1	10538.8	
39578.9								
		J	10584.1	1224.5	945.4	7607.1	11283.1	
39882.2								
	Min	I	-8944.3	-1208.2	-938.3	-6504.5	-12835.8	-
58644.8								
		J	-8944.3	-1208.2	-938.3	-6504.5	-12885.9	-
59123.0								
	SLV3 53 Max	I	8124.9	1128.7	1080.4	5959.3	12828.4	
38955.3								
		J	8124.9	1128.7	1080.4	5959.3	13301.5	
38905.8								
	Min	I	-8324.7	-1408.8	-1012.3	-6894.7	-11974.8	-
49466.2								
		J	-8324.7	-1408.8	-1012.3	-6894.7	-12677.5	-
49357.3								
	SLV1 143 Max	I	1306.2	214.2	30.7	475.6	2600.5	
1820.8								
		J	1306.2	214.2	30.7	475.6	2601.1	
1782.2								
	Min	I	-4240.1	-347.8	-78.1	-1122.8	-1660.9	
-8402.4								
		J	-4240.1	-347.8	-78.1	-1122.8	-1690.7	

-8514.2								
	SLV2 143	Max	I	1003.5	88.2	27.4	195.9	2645.2
1783.2			J	1003.5	88.2	27.4	195.9	2637.7
1786.9		Min	I	-4936.7	-123.4	-29.8	-1158.8	-197.3
-4404.4			J	-4936.7	-123.4	-29.8	-1158.8	-182.3
-4372.5								
	SLV3 143	Max	I	10077.0	1698.4	474.6	5602.7	9714.4
46914.0			J	10077.0	1698.4	474.6	5602.7	9656.4
46587.3		Min	I	-9822.6	-1944.9	-591.0	-6610.2	-10773.0
-42209.9			J	-9822.6	-1944.9	-591.0	-6610.2	-11136.3
-41400.7								
	SLC	Max	I	12269.9	843.2	1286.7	4680.5	16240.7
38364.9			J	12269.9	843.2	1286.7	4680.5	16875.8
37891.7		Min	I	-11219.9	-770.5	-1255.4	-4373.7	-14894.7
-42510.9			J	-11219.9	-770.5	-1255.4	-4373.7	-15162.6
-42224.3								
	INV SL~1	Max	I	8975.3	1427.6	7270.0	4575.2	-28630.4
39233.4			J	8968.4	1427.6	7517.7	4575.2	-34857.7
39059.8		Min	I	-8565.0	-1581.9	5614.8	-7540.0	-49845.9
-47665.1			J	-8571.9	-1581.9	5862.5	-7540.0	-56483.1
-47826.6								
	INV SLV	Max	I	13507.5	2138.3	7700.3	7668.7	-23387.1
58880.1			J	13500.6	2138.3	7948.0	7668.7	-29462.6
58622.2		Min	I	-12792.6	-2374.1	5218.6	-10497.0	-55197.6
-71414.8			J	-12799.6	-2374.1	5466.3	-10497.0	-61887.8
-71654.7								
	INV SLU	Max	I	6657.2	722.3	11727.5	5038.0	-22013.5
2654.9			J	6648.9	734.6	12123.4	5195.5	-29272.7
2152.5		Min	I	-6910.5	-699.4	5963.2	-8901.2	-78069.7
-3158.8			J	-6920.5	-711.8	6231.4	-9021.6	-88355.7
-2679.9								
	INV TO~1	Max	I	8975.3	1427.6	11727.5	5038.0	-22013.5
39233.4			J	8968.4	1427.6	12123.4	5195.5	-29272.7
39059.8		Min	I	-8565.0	-1581.9	5614.8	-8901.2	-78069.7
-47665.1			J	-8571.9	-1581.9	5862.5	-9021.6	-88355.7
-47826.6								
	INV TO~2	Max	I	13507.5	2138.3	11727.5	7668.7	-22013.5
58880.1			J	13500.6	2138.3	12123.4	7668.7	-29272.7
58622.2								

				Min	I	-12792.6	-2374.1	5218.6	-10497.0	-78069.7	-71414.8
					J	-12799.6	-2374.1	5466.3	-10497.0	-88355.7	-71654.7
131	3	5	c mob ~1	Max	I	59.6	40.5	2287.4	4703.8	11724.3	1173.0
					J	59.4	40.5	2333.0	4807.3	11221.6	1201.0
				Min	I	-72.7	-31.3	-281.0	-1690.4	-19072.7	-1369.3
					J	-73.9	-31.3	-266.5	-1657.8	-20416.7	-1406.9
			c mob ~2	Max	I	58.9	25.7	2290.9	1356.4	11622.4	1047.7
					J	58.7	25.7	2336.6	1358.0	11124.3	1077.2
				Min	I	-75.2	-31.3	-280.0	-4718.9	-19372.8	-916.0
					J	-76.4	-31.3	-265.5	-4794.6	-20757.7	-939.4
			pp		I	-85.2	3.6	5277.1	-1228.3	-35791.4	-92.7
					J	-90.9	3.6	5479.8	-1228.3	-41169.2	-96.3
			perm		I	-21.4	0.6	1378.8	-309.8	-9870.7	-16.5
					J	-22.7	0.6	1423.8	-309.8	-11271.8	-17.1
			vento		I	1101.3	-449.7	-6.8	25.7	149.8	73.6
					J	1100.1	-463.4	-6.8	56.4	159.2	530.0
			attrito		I	4209.4	-208.3	-28.9	-327.2	-317.3	-454.8
					J	4209.4	-208.3	-28.9	-327.2	-288.4	-246.5
			SLC1	Max	I	9284.0	829.6	1300.4	3894.7	15041.3	37895.1
					J	9284.0	829.6	1300.4	3894.7	15608.6	37383.7
				Min	I	-10594.1	-712.6	-1111.5	-3724.9	-15145.3	-31275.3
					J	-10594.1	-712.6	-1111.5	-3724.9	-15435.4	-30645.3
			SLC2	Max	I	12326.7	711.2	987.3	4754.4	15752.7	35984.1
					J	12326.7	711.2	987.3	4754.4	16109.7	35998.0
				Min	I	-9801.5	-780.1	-1295.5	-4404.8	-14684.3	-37034.0
					J	-9801.5	-780.1	-1295.5	-4404.8	-14524.9	-37283.0
			SLC3	Max	I	9244.1	834.3	1281.7	4062.3	16856.6	36483.8
					J	9244.1	834.3	1281.7	4062.3	17451.6	36218.7
				Min	I	-11251.9	-742.8	-1151.4	-3504.6	-14403.9	-42225.6
					J	-11251.9	-742.8	-1151.4	-3504.6	-14880.5	-41924.7

	SLV1 53	Max	I	8834.3	1462.9	1165.2	7540.6	12880.3
40487.2			J	8834.3	1462.9	1165.2	7540.6	13752.7
40703.7		Min	I	-9593.6	-1477.4	-950.7	-6298.4	-10489.7
- 35522.8			J	-9593.6	-1477.4	-950.7	-6298.4	-10914.8
- 35901.9								
	SLV2 53	Max	I	10622.8	1253.0	950.0	7667.5	11289.9
39885.8			J	10622.8	1253.0	950.0	7667.5	12027.9
40164.2		Min	I	-8970.1	-1231.0	-978.0	-6545.6	-12882.9
- 59123.6			J	-8970.1	-1231.0	-978.0	-6545.6	-13068.3
- 59567.4								
	SLV3 53	Max	I	8136.9	1115.7	1101.0	5996.7	13291.5
38901.1			J	8136.9	1115.7	1101.0	5996.7	13730.9
38805.8		Min	I	-8346.5	-1455.0	-1030.6	-6939.2	-12682.2
- 49355.7			J	-8346.5	-1455.0	-1030.6	-6939.2	-13357.8
- 49269.4								
	SLV1 143	Max	I	1309.9	208.7	41.8	478.8	2592.0
1782.0			J	1309.9	208.7	41.8	478.8	2588.7
1750.5		Min	I	-4249.0	-346.6	-69.9	-1143.7	-1691.0
-8515.0			J	-4249.0	-346.6	-69.9	-1143.7	-1714.9
-8608.3								
	SLV2 143	Max	I	1004.4	83.0	31.2	199.8	2624.0
1787.3			J	1004.4	83.0	31.2	199.8	2601.5
1787.4		Min	I	-4945.6	-135.8	-24.2	-1185.6	-181.5
-4374.2			J	-4945.6	-135.8	-24.2	-1185.6	-173.9
-4339.3								
	SLV3 143	Max	I	10115.9	1724.3	488.3	5630.0	9636.3
46589.2			J	10115.9	1724.3	488.3	5630.0	9531.2
47183.8		Min	I	-9862.7	-1956.2	-576.9	-6673.0	-11119.1
- 41402.1			J	-9862.7	-1956.2	-576.9	-6673.0	-11446.8
- 40515.5								
	SLC	Max	I	12326.7	834.3	1300.4	4754.4	16856.6
37895.1			J	12326.7	834.3	1300.4	4754.4	17451.6
37383.7		Min	I	-11251.9	-780.1	-1295.5	-4404.8	-15145.3
- 42225.6			J	-11251.9	-780.1	-1295.5	-4404.8	-15435.4
- 41924.7								
	INV SL~1	Max	I	9002.0	1447.0	7530.8	4702.2	-34869.4
39063.3			J	8995.1	1447.0	7778.5	4702.2	-41361.7
39499.0		Min	I	-8603.8	-1596.0	5853.1	-7501.1	-56478.8

47825.0				J	-8610.7	-1596.0	6100.8	-7501.1	-63639.9	-
47947.9										
			INV SLV Max	I	13551.0	2167.5	7967.6	7818.4	-29479.7	
58626.2				J	13544.0	2167.5	8215.3	7818.4	-35828.9	
59281.5										
			Min	I	-12847.5	-2395.2	5452.2	-10479.2	-61880.7	-
71653.4				J	-12854.4	-2395.2	5699.9	-10479.2	-69232.7	-
71835.4										
			INV SLU Max	I	6647.6	746.4	12123.4	5276.9	-29271.2	
2154.6				J	6639.4	758.7	12519.5	5444.3	-36759.2	
2317.7										
			Min	I	-6919.3	-723.9	6231.3	-8911.7	-88360.3	
-2676.1				J	-6929.3	-736.3	6498.7	-9041.6	-99350.8	
-2862.2										
			INV TO~1 Max	I	9002.0	1447.0	12123.4	5276.9	-29271.2	
39063.3				J	8995.1	1447.0	12519.5	5444.3	-36759.2	
39499.0										
			Min	I	-8603.8	-1596.0	5853.1	-8911.7	-88360.3	-
47825.0				J	-8610.7	-1596.0	6100.8	-9041.6	-99350.8	-
47947.9										
			INV TO~2 Max	I	13551.0	2167.5	12123.4	7818.4	-29271.2	
58626.2				J	13544.0	2167.5	12519.5	7818.4	-35828.9	
59281.5										
			Min	I	-12847.5	-2395.2	5452.2	-10479.2	-88360.3	-
71653.4				J	-12854.4	-2395.2	5699.9	-10479.2	-99350.8	-
71835.4										
132	3	5	c mob ~1 Max	I	59.4	40.5	2333.0	4810.3	11222.9	
1201.0				J	59.2	40.5	2378.7	4914.9	10735.4	
1229.2										
			Min	I	-73.9	-31.3	-266.5	-1661.3	-20414.7	
-1406.6				J	-75.2	-31.3	-252.6	-1629.5	-21991.1	
-1444.3										
			c mob ~2 Max	I	58.7	25.8	2336.6	1367.8	11123.7	
1077.4				J	58.5	25.8	2382.3	1370.1	10640.8	
1107.0										
			Min	I	-76.5	-31.3	-265.5	-4793.2	-20761.4	
-939.1				J	-77.7	-31.3	-251.7	-4869.6	-22346.8	
-962.7										
			pp	I	-90.9	3.5	5479.8	-1155.0	-41169.9	
-94.2				J	-96.5	3.5	5682.5	-1155.0	-46750.3	
-97.7										
			perm	I	-22.7	0.6	1423.8	-289.7	-11271.9	
-16.5				J	-24.0	0.6	1468.8	-289.7	-12718.0	
-17.1										
			vento	I	1099.3	-465.3	-6.8	56.1	159.3	

529.9								
			J	1098.1	-479.1	-6.9	86.9	168.9
1002.1								
		attrito	I	4209.0	-215.9	-28.9	-326.7	-289.0
-246.3								
			J	4209.0	-215.9	-28.9	-326.7	-260.1
-30.5								
		SLC1 Max	I	9301.7	836.9	1311.1	3966.2	15601.0
37387.0								
			J	9301.7	836.9	1311.1	3966.2	16408.9
36837.9								
		Min	I	-10621.5	-730.4	-1146.2	-3787.8	-15420.7
30642.2								
			J	-10621.5	-730.4	-1146.2	-3787.8	-15668.4
29979.6								
		SLC2 Max	I	12382.9	746.0	1005.2	4828.5	16107.2
36000.9								
			J	12382.9	746.0	1005.2	4828.5	16480.4
35979.8								
		Min	I	-9829.4	-788.3	-1336.4	-4435.4	-14491.3
37284.0								
			J	-9829.4	-788.3	-1336.4	-4435.4	-15096.7
37496.2								
		SLC3 Max	I	9272.9	824.8	1333.2	4123.2	17432.6
36218.6								
			J	9272.9	824.8	1333.2	4123.2	17985.9
35918.7								
		Min	I	-11283.4	-757.6	-1213.9	-3536.3	-14884.2
41926.1								
			J	-11283.4	-757.6	-1213.9	-3536.3	-15335.3
41589.9								
		SLV1 53 Max	I	8848.3	1474.9	1177.9	7595.9	13753.9
40703.3								
			J	8848.3	1474.9	1177.9	7595.9	14622.8
40891.8								
		Min	I	-9619.1	-1507.4	-959.8	-6310.9	-10912.6
35903.6								
			J	-9619.1	-1507.4	-959.8	-6310.9	-11904.9
36270.9								
		SLV2 53 Max	I	10660.9	1279.4	963.3	7727.5	12034.5
40167.8								
			J	10660.9	1279.4	963.3	7727.5	12780.4
40421.2								
		Min	I	-8995.5	-1260.1	-1026.3	-6585.6	-13050.8
59568.0								
			J	-8995.5	-1260.1	-1026.3	-6585.6	-13549.4
59961.1								
		SLV3 53 Max	I	8148.5	1132.9	1119.2	6033.7	13721.1
38801.2								
			J	8148.5	1132.9	1119.2	6033.7	14125.7
38659.6								
		Min	I	-8367.7	-1499.3	-1086.6	-6983.5	-13362.7
49268.0								
			J	-8367.7	-1499.3	-1086.6	-6983.5	-14010.0
49233.7								
		SLV1 143 Max	I	1313.6	210.6	54.4	481.6	2579.8
1750.1								
			J	1313.6	210.6	54.4	481.6	2563.6
1755.4								
		Min	I	-4257.6	-344.8	-61.4	-1165.0	-1715.2
-8609.1								

		J	-4257.6	-344.8	-61.4	-1165.0	-1733.0	-8683.6
	SLV2 143 Max	I	1005.3	78.1	38.0	203.7	2587.9	1787.8
		J	1005.3	78.1	38.0	203.7	2549.9	1784.3
	Min	I	-4954.3	-148.2	-23.6	-1212.4	-173.2	-4340.9
		J	-4954.3	-148.2	-23.6	-1212.4	-164.4	-4297.7
	SLV3 143 Max	I	10154.2	1746.9	523.7	5656.4	9511.2	47185.6
		J	10154.2	1746.9	523.7	5656.4	9359.2	47749.5
	Min	I	-9902.2	-1963.6	-560.7	-6735.9	-11429.8	-40516.9
		J	-9902.2	-1963.6	-560.7	-6735.9	-11720.8	-39554.7
	SLC Max	I	12382.9	836.9	1333.2	4828.5	17432.6	37387.0
		J	12382.9	836.9	1333.2	4828.5	17985.9	36837.9
	Min	I	-11283.4	-788.3	-1336.4	-4435.4	-15420.7	-41926.1
		J	-11283.4	-788.3	-1336.4	-4435.4	-15668.4	-41589.9
	INV SL~1 Max	I	9028.1	1464.3	7794.0	4840.8	-41365.7	39502.7
		J	9021.2	1464.3	8041.7	4840.8	-47843.1	39912.4
	Min	I	-8642.1	-1607.1	6066.7	-7449.9	-63640.7	-47946.0
		J	-8649.0	-1607.1	6314.4	-7449.9	-71157.1	-48019.9
	INV SLV Max	I	13593.6	2193.5	8238.6	7979.7	-35834.6	59285.8
		J	13586.7	2193.5	8486.3	7979.7	-42037.8	59902.1
	Min	I	-12901.5	-2411.8	5648.8	-10449.0	-69233.4	-71833.9
		J	-12908.4	-2411.8	5896.5	-10449.0	-76994.5	-71942.4
	INV SLU Max	I	6638.1	770.4	12519.5	5540.8	-36757.3	2320.1
		J	6629.8	782.8	12915.7	5709.5	-44472.4	2487.5
	Min	I	-6928.0	-748.4	6498.6	-8912.8	-99357.9	-2857.9
		J	-6938.0	-760.7	6765.0	-9043.5	-110953.5	-3048.0
	INV TO~1 Max	I	9028.1	1464.3	12519.5	5540.8	-36757.3	39502.7
		J	9021.2	1464.3	12915.7	5709.5	-44472.4	39912.4
	Min	I	-8642.1	-1607.1	6066.7	-8912.8	-99357.9	-47946.0
		J	-8649.0	-1607.1	6314.4	-9043.5	-110953.5	-48019.9
	INV TO~2 Max	I	13593.6	2193.5	12519.5	7979.7	-35834.6	59285.8
		J	13586.7	2193.5	12915.7	7979.7	-42037.8	

59902.1				Min	I	-12901.5	-2411.8	5648.8	-10449.0	-99357.9	-
71833.9					J	-12908.4	-2411.8	5896.5	-10449.0	-110953.5	-
71942.4											
133	3	5	c mob ~1	Max	I	59.2	40.5	2378.7	4920.1	10736.7	
1229.2					J	59.0	40.5	2424.4	5025.6	10265.2	
1257.5				Min	I	-75.1	-31.3	-252.6	-1631.9	-21988.9	
-1443.9					J	-76.4	-31.3	-239.4	-1600.9	-23641.7	
-1481.8											
			c mob ~2	Max	I	58.5	25.8	2382.3	1381.2	10640.3	
1107.3					J	58.3	25.8	2428.1	1384.3	10173.5	
1137.1				Min	I	-77.8	-31.4	-251.7	-4866.2	-22350.7	
-962.3					J	-79.1	-31.4	-238.5	-4943.2	-24012.3	
-986.0											
			pp		I	-96.5	3.4	5682.5	-1071.8	-46750.8	
-95.4					J	-102.2	3.4	5885.3	-1071.8	-52533.9	
-98.8											
			perm		I	-24.0	0.6	1468.8	-267.1	-12718.2	
-16.5					J	-25.2	0.6	1513.8	-267.1	-14209.2	
-17.1											
			vento		I	1097.2	-481.0	-6.9	86.6	169.1	
1002.0					J	1096.0	-494.7	-6.9	117.3	178.7	
1489.8											
			attrito		I	4208.6	-223.4	-28.9	-326.2	-260.7	
-30.3					J	4208.6	-223.4	-28.9	-326.2	-231.8	
193.0											
			SLC1	Max	I	9319.1	843.1	1319.2	4039.0	16401.3	
36841.2					J	9319.1	843.1	1319.2	4039.0	17188.4	
36255.0				Min	I	-10648.3	-747.4	-1178.1	-3849.5	-15653.8	-
29976.7					J	-10648.3	-747.4	-1178.1	-3849.5	-15883.0	-
29287.3											
			SLC2	Max	I	12438.4	781.0	1023.0	4902.5	16481.8	
35982.6					J	12438.4	781.0	1023.0	4902.5	16884.3	
35926.8				Min	I	-9857.0	-795.1	-1375.8	-4465.3	-15078.0	-
37497.2					J	-9857.0	-795.1	-1375.8	-4465.3	-15671.8	-
37672.2											
			SLC3	Max	I	9301.6	815.0	1382.8	4182.5	17967.3	
35918.7					J	9301.6	815.0	1382.8	4182.5	18477.6	
35610.6				Min	I	-11314.2	-772.4	-1276.4	-3569.0	-15338.3	-
41591.2					J	-11314.2	-772.4	-1276.4	-3569.0	-16318.4	-

41201.3							
	SLV1 53 Max	I	8861.9	1489.3	1188.0	7651.8	14623.7
40891.5							
		J	8861.9	1489.3	1188.0	7651.8	15488.5
41051.2							
	Min	I	-9644.0	-1535.2	-977.8	-6327.2	-11902.9
36272.5							
		J	-9644.0	-1535.2	-977.8	-6327.2	-12914.2
36662.6							
	SLV2 53 Max	I	10698.3	1303.6	980.2	7793.9	12789.0
40424.7							
		J	10698.3	1303.6	980.2	7793.9	13590.2
40652.8							
	Min	I	-9020.6	-1287.5	-1076.7	-6624.6	-13532.1
59961.8							
		J	-9020.6	-1287.5	-1076.7	-6624.6	-13992.4
60303.8							
	SLV3 53 Max	I	8159.6	1148.2	1135.1	6071.3	14116.0
38655.1							
		J	8159.6	1148.2	1135.1	6071.3	14485.1
38467.0							
	Min	I	-8388.4	-1541.8	-1140.1	-7027.6	-14015.0
49232.4							
		J	-8388.4	-1541.8	-1140.1	-7027.6	-14633.2
49122.0							
	SLV1 143 Max	I	1317.3	212.2	67.2	484.0	2554.7
1754.8							
		J	1317.3	212.2	67.2	484.0	2534.4
1917.9							
	Min	I	-4266.1	-342.2	-53.0	-1186.5	-1733.4
-8684.4							
		J	-4266.1	-342.2	-53.0	-1186.5	-1744.8
-8740.0							
	SLV2 143 Max	I	1006.2	74.3	53.8	207.4	2536.5
1784.7							
		J	1006.2	74.3	53.8	207.4	2482.7
1778.6							
	Min	I	-4962.7	-160.5	-26.0	-1239.1	-163.7
-4299.0							
		J	-4962.7	-160.5	-26.0	-1239.1	-158.9
-4285.0							
	SLV3 143 Max	I	10191.9	1766.2	558.7	5682.0	9339.1
47751.2							
		J	10191.9	1766.2	558.7	5682.0	9748.7
48283.7							
	Min	I	-9940.9	-1967.3	-542.5	-6798.7	-11704.2
39556.2							
		J	-9940.9	-1967.3	-542.5	-6798.7	-11957.8
38520.3							
	SLC Max	I	12438.4	843.1	1382.8	4902.5	17967.3
36841.2							
		J	12438.4	843.1	1382.8	4902.5	18477.6
36255.0							
	Min	I	-11314.2	-795.1	-1375.8	-4465.3	-15653.8
41591.2							
		J	-11314.2	-795.1	-1375.8	-4465.3	-16318.4
41201.3							
	INV SL~1 Max	I	9053.7	1479.9	8055.5	4996.0	-47847.1
39916.4							
		J	9046.7	1479.9	8303.2	4996.0	-54462.6
40299.6							

				Min	I	-8679.9	-1616.6	6282.4	-7386.0	-71157.8	-48017.7
					J	-8686.8	-1616.6	6530.1	-7386.0	-78895.1	-48042.6
			INV SLV	Max	I	13635.4	2216.9	8506.9	8159.6	-42043.5	59906.7
					J	13628.5	2216.9	8754.6	8159.6	-48330.0	60483.2
				Min	I	-12954.6	-2425.9	5848.5	-10406.1	-76995.2	-71940.6
					J	-12961.5	-2425.9	6096.2	-10406.1	-84963.7	-71975.8
			INV SLU	Max	I	6628.5	794.5	12915.7	5821.5	-44470.3	2490.3
					J	6620.2	806.9	13312.0	5991.6	-52411.3	3183.1
				Min	I	-6936.8	-772.9	6765.0	-8895.1	-110960.6	-3043.1
					J	-6946.8	-785.2	7030.5	-9026.7	-122993.5	-3758.2
			INV TO~1	Max	I	9053.7	1479.9	12915.7	5821.5	-44470.3	39916.4
					J	9046.7	1479.9	13312.0	5991.6	-52411.3	40299.6
				Min	I	-8679.9	-1616.6	6282.4	-8895.1	-110960.6	-48017.7
					J	-8686.8	-1616.6	6530.1	-9026.7	-122993.5	-48042.6
			INV TO~2	Max	I	13635.4	2216.9	12915.7	8159.6	-42043.5	59906.7
					J	13628.5	2216.9	13312.0	8159.6	-48330.0	60483.2
				Min	I	-12954.6	-2425.9	5848.5	-10406.1	-110960.6	-71940.6
					J	-12961.5	-2425.9	6096.2	-10406.1	-122993.5	-71975.8
134	3	5	c mob ~1	Max	I	59.0	40.5	2424.4	5033.1	10266.5	1257.6
					J	58.8	40.5	2470.3	5139.6	9813.6	1286.1
				Min	I	-76.4	-31.4	-239.4	-1602.1	-23639.3	-1481.3
					J	-77.7	-31.4	-226.9	-1572.6	-25367.1	-1519.3
			c mob ~2	Max	I	58.3	25.8	2428.1	1396.7	10173.0	1137.4
					J	58.1	25.8	2474.0	1400.8	9724.7	1167.2
				Min	I	-79.1	-31.5	-238.5	-4937.7	-24016.3	-985.5
					J	-80.4	-31.5	-226.0	-5015.3	-25752.6	-1009.3
			pp		I	-102.2	3.3	5885.3	-978.3	-52534.2	-96.2
					J	-107.9	3.3	6088.0	-978.3	-58520.0	-99.5
			perm		I	-25.2	0.5	1513.8	-241.8	-14209.3	-16.4
					J	-26.5	0.5	1558.7	-241.8	-15745.3	-16.9

	vento	I	1095.1	-496.7	-6.9	116.9	179.0	1489.7
		J	1093.9	-510.4	-7.0	147.6	188.6	1993.2
	attrito	I	4208.2	-230.9	-29.0	-325.8	-232.4	193.1
		J	4208.2	-230.9	-29.0	-325.8	-203.4	424.0
	SLC1 Max	I	9336.5	848.0	1324.7	4111.6	17180.8	36258.3
		J	9336.5	848.0	1324.7	4111.6	17946.3	35635.3
	Min	I	-10674.5	-763.6	-1207.3	-3909.7	-15860.7	-29284.7
		J	-10674.5	-763.6	-1207.3	-3909.7	-16386.0	-28601.6
	SLC2 Max	I	12493.2	815.1	1051.3	4976.3	16885.5	35929.6
		J	12493.2	815.1	1051.3	4976.3	17333.3	35839.4
	Min	I	-9884.3	-800.5	-1412.7	-4494.4	-15653.4	-37673.2
		J	-9884.3	-800.5	-1412.7	-4494.4	-16211.9	-37810.8
	SLC3 Max	I	9330.1	804.0	1430.4	4240.0	18459.2	35610.7
		J	9330.1	804.0	1430.4	4240.0	18925.6	35271.7
	Min	I	-11344.5	-799.0	-1336.0	-3602.6	-16310.7	-41202.7
		J	-11344.5	-799.0	-1336.0	-3602.6	-17336.1	-40759.2
	SLV1 53 Max	I	8875.1	1502.2	1195.7	7708.5	15489.1	41051.0
		J	8875.1	1502.2	1195.7	7708.5	16349.2	41181.4
	Min	I	-9668.5	-1560.6	-993.6	-6343.5	-12912.7	-36664.5
		J	-9668.5	-1560.6	-993.6	-6343.5	-13952.5	-37083.4
	SLV2 53 Max	I	10735.1	1325.8	998.7	7862.3	13598.5	40656.2
		J	10735.1	1325.8	998.7	7862.3	14395.8	40858.9
	Min	I	-9045.2	-1313.2	-1125.7	-6662.7	-13977.4	-60304.6
		J	-9045.2	-1313.2	-1125.7	-6662.7	-14410.6	-60595.2
	SLV3 53 Max	I	8170.2	1165.2	1148.8	6110.3	14475.6	38462.6
		J	8170.2	1165.2	1148.8	6110.3	14928.0	38227.8
	Min	I	-8408.6	-1582.3	-1190.8	-7071.3	-14638.4	-49120.7
		J	-8408.6	-1582.3	-1190.8	-7071.3	-15227.2	-48934.1
	SLV1 143 Max	I	1320.9	213.3	80.7	485.9	2524.5	1916.5
		J	1320.9	213.3	80.7	485.9	2497.9	2166.3
	Min	I	-4274.3	-339.1	-48.8	-1208.3	-1745.1	

-8740.7								
			J	-4274.3	-339.1	-48.8	-1208.3	-1750.0
-8777.3								
	SLV2 143	Max	I	1007.0	70.2	69.7	211.0	2469.5
1778.9								
			J	1007.0	70.2	69.7	211.0	2399.8
1773.2								
		Min	I	-4970.8	-172.7	-28.5	-1265.6	-158.7
-4286.3								
			J	-4970.8	-172.7	-28.5	-1265.6	-162.1
-4259.6								
	SLV3 143	Max	I	10229.0	1785.6	593.0	5706.8	9739.0
48285.5								
			J	10229.0	1785.6	593.0	5706.8	10249.1
48786.2								
		Min	I	-9978.9	-1967.2	-570.8	-6861.3	-11941.4
38521.9								
			J	-9978.9	-1967.2	-570.8	-6861.3	-12157.5
37414.4								
	SLC	Max	I	12493.2	848.0	1430.4	4976.3	18459.2
36258.3								
			J	12493.2	848.0	1430.4	4976.3	18925.6
35839.4								
		Min	I	-11344.5	-800.5	-1412.7	-4494.4	-16310.7
41202.7								
			J	-11344.5	-800.5	-1412.7	-4494.4	-17336.1
40759.2								
	INV SL~1	Max	I	9078.7	1495.3	8315.2	5165.5	-54464.4
40304.0								
			J	9071.8	1495.3	8562.9	5165.5	-61310.6
40660.3								
		Min	I	-8717.1	-1624.8	6490.6	-7308.9	-78895.5
48040.1								
			J	-8724.0	-1624.8	6738.3	-7308.9	-86853.3
48016.3								
	INV SLV	Max	I	13676.3	2240.1	8772.7	8354.3	-48332.7
60488.2								
			J	13669.4	2240.1	9020.4	8354.3	-54841.4
61024.2								
		Min	I	-13006.9	-2438.1	6037.0	-10349.8	-84964.3
71973.7								
			J	-13013.8	-2438.1	6284.7	-10349.8	-93139.7
71935.9								
	INV SLU	Max	I	6618.9	818.6	13312.0	6119.7	-52408.9
3186.7								
			J	6610.6	830.9	13708.3	6291.1	-60572.6
3986.1								
		Min	I	-6945.5	-797.3	7030.5	-8858.1	-123000.4
-3753.2								
			J	-6955.4	-809.7	7295.0	-8990.5	-135468.6
-4574.5								
	INV TO~1	Max	I	9078.7	1495.3	13312.0	6119.7	-52408.9
40304.0								
			J	9071.8	1495.3	13708.3	6291.1	-60572.6
40660.3								
		Min	I	-8717.1	-1624.8	6490.6	-8858.1	-123000.4
48040.1								
			J	-8724.0	-1624.8	6738.3	-8990.5	-135468.6
48016.3								
	INV TO~2	Max	I	13676.3	2240.1	13312.0	8354.3	-48332.7
60488.2								

					J	13669.4	2240.1	13708.3	8354.3	-54841.4
61024.2										
				Min	I	-13006.9	-2438.1	6037.0	-10349.8	-123000.4
71973.7										
					J	-13013.8	-2438.1	6284.7	-10349.8	-135468.6
71935.9										
135	3	5	c mob ~1	Max	I	58.8	40.6	2470.3	5149.4	9814.9
1286.2										
					J	58.6	40.6	2516.1	5256.9	9377.7
1314.9										
				Min	I	-77.7	-31.4	-226.9	-1572.6	-25364.6
-1518.8										
					J	-78.9	-31.4	-215.1	-1545.8	-27166.0
-1557.1										
			c mob ~2	Max	I	58.1	25.8	2474.0	1414.5	9724.2
1167.6										
					J	58.0	25.8	2519.9	1420.7	9291.1
1197.6										
				Min	I	-80.4	-31.5	-226.0	-5007.7	-25756.8
-1008.9										
					J	-81.7	-31.5	-214.2	-5086.0	-27566.5
-1032.8										
			pp		I	-107.9	3.2	6088.0	-874.1	-58520.1
-96.6										
					J	-113.5	3.2	6290.7	-874.1	-64708.6
-99.7										
			perm		I	-26.5	0.5	1558.7	-213.7	-15745.3
-16.1										
					J	-27.7	0.5	1603.7	-213.7	-17326.3
-16.7										
			vento		I	1093.0	-512.3	-7.0	147.3	189.0
1993.1										
					J	1091.8	-526.0	-7.0	178.0	198.8
2512.2										
			attrito		I	4207.8	-238.4	-29.0	-325.4	-204.0
424.1										
					J	4207.8	-238.4	-29.0	-325.4	-175.1
662.5										
			SLC1	Max	I	9353.6	853.2	1328.1	4183.8	17938.8
35638.6										
					J	9353.6	853.2	1328.1	4183.8	18682.0
34979.7										
				Min	I	-10700.0	-782.4	-1233.8	-3968.2	-16364.0
28599.1										
					J	-10700.0	-782.4	-1233.8	-3968.2	-17546.5
27887.2										
			SLC2	Max	I	12547.3	848.3	1094.0	5049.5	17338.5
35842.2										
					J	12547.3	848.3	1094.0	5049.5	17838.2
35718.0										
				Min	I	-9911.4	-804.5	-1447.0	-4522.6	-16193.7
37811.8										
					J	-9911.4	-804.5	-1447.0	-4522.6	-16716.5
37911.5										
			SLC3	Max	I	9358.5	791.9	1475.8	4295.6	18909.9
35271.9										
					J	9358.5	791.9	1475.8	4295.6	19343.1
34897.7										
				Min	I	-11374.1	-836.8	-1392.7	-3637.2	-17328.2
40760.6										

		J	-11374.1	-836.8	-1392.7	-3637.2	-18329.4	-40263.6
	SLV1 53 Max	I	8887.8	1518.7	1201.3	7765.8	16349.5	41181.2
		J	8887.8	1518.7	1201.3	7765.8	17204.5	41281.8
	Min	I	-9692.4	-1583.8	-1007.5	-6359.3	-13951.2	-37085.3
		J	-9692.4	-1583.8	-1007.5	-6359.3	-15034.9	-37490.8
	SLV2 53 Max	I	10771.2	1345.9	1015.7	7930.5	14403.8	40862.4
		J	10771.2	1345.9	1015.7	7930.5	15196.8	41039.6
	Min	I	-9069.5	-1337.2	-1173.0	-6700.4	-14396.0	-60596.1
		J	-9069.5	-1337.2	-1173.0	-6700.4	-14790.5	-60835.1
	SLV3 53 Max	I	8180.4	1181.8	1160.5	6148.7	14925.0	38223.4
		J	8180.4	1181.8	1160.5	6148.7	15957.2	37941.6
	Min	I	-8428.2	-1621.1	-1238.7	-7114.8	-15232.4	-48932.9
		J	-8428.2	-1621.1	-1238.7	-7114.8	-15791.6	-48687.0
	SLV1 143 Max	I	1324.4	213.9	94.4	487.5	2488.1	2164.7
		J	1324.4	213.9	94.4	487.5	2463.0	2418.9
	Min	I	-4282.4	-335.7	-55.8	-1230.3	-1750.4	-8778.0
		J	-4282.4	-335.7	-55.8	-1230.3	-1748.5	-8795.4
	SLV2 143 Max	I	1007.7	65.6	85.6	214.4	2386.8	1773.4
		J	1007.7	65.6	85.6	214.4	2301.2	1763.6
	Min	I	-4978.8	-184.8	-30.8	-1291.8	-162.0	-4260.9
		J	-4978.8	-184.8	-30.8	-1291.8	-163.5	-4221.3
	SLV3 143 Max	I	10265.4	1806.5	626.4	5730.8	10239.6	48787.9
		J	10265.4	1806.5	626.4	5730.8	10729.4	49264.5
	Min	I	-10016.3	-1963.4	-599.2	-6925.7	-12141.3	-37416.0
		J	-10016.3	-1963.4	-599.2	-6925.7	-12319.7	-36239.1
	SLC Max	I	12547.3	853.2	1475.8	5049.5	18909.9	35842.2
		J	12547.3	853.2	1475.8	5049.5	19343.1	35718.0
	Min	I	-11374.1	-836.8	-1447.0	-4522.6	-17328.2	-40760.6
		J	-11374.1	-836.8	-1447.0	-4522.6	-18329.4	-40263.6
	INV SL~1 Max	I	9103.1	1512.4	8573.3	5348.0	-61312.3	40665.0
		J	9096.2	1512.4	8821.0	5348.0	-68413.6	

40999.4				Min	I	-8753.7	-1630.1	6700.7	-7218.5	-86853.6	-
48013.5					J	-8760.6	-1630.1	6948.4	-7218.5	-95031.8	-
47941.2											
			INV SLV	Max	I	13716.5	2265.8	9036.0	8561.9	-54844.0	
61029.5					J	13709.6	2265.8	9283.7	8561.9	-61611.6	
61532.7				Min	I	-13058.3	-2446.0	6228.3	-10280.3	-93140.2	-
71933.6					J	-13065.2	-2446.0	6476.0	-10280.3	-101522.4	-
71823.2											
			INV SLU	Max	I	6609.2	842.6	13708.4	6435.8	-60569.7	
3990.0					J	6601.0	855.0	14104.7	6608.5	-68959.8	
4814.1				Min	I	-6954.1	-821.8	7295.0	-8800.9	-135475.5	
-4568.9					J	-6964.1	-834.1	7558.7	-8934.2	-148377.1	
-5414.5											
			INV TO~1	Max	I	9103.1	1512.4	13708.4	6435.8	-60569.7	
40665.0					J	9096.2	1512.4	14104.7	6608.5	-68413.6	
40999.4				Min	I	-8753.7	-1630.1	6700.7	-8800.9	-135475.5	-
48013.5					J	-8760.6	-1630.1	6948.4	-8934.2	-148377.1	-
47941.2											
			INV TO~2	Max	I	13716.5	2265.8	13708.4	8561.9	-54844.0	
61029.5					J	13709.6	2265.8	14104.7	8561.9	-61611.6	
61532.7				Min	I	-13058.3	-2446.0	6228.3	-10280.3	-135475.5	-
71933.6					J	-13065.2	-2446.0	6476.0	-10280.3	-148377.1	-
71823.2											
136	3	6	c mob ~1	Max	I	58.6	40.6	2516.1	5264.8	9387.1	
1315.1					J	58.4	40.6	2561.9	5371.1	8958.3	
1344.1				Min	I	-78.9	-31.5	-215.1	-1550.6	-27155.0	
-1556.5					J	-80.2	-31.5	-203.7	-1526.4	-29028.3	
-1595.0											
			c mob ~2	Max	I	58.0	25.8	2519.9	1439.5	9298.9	
1198.0					J	57.8	25.8	2565.7	1448.0	8875.0	
1228.2				Min	I	-81.7	-31.6	-214.2	-5077.4	-27561.6	
-1032.4					J	-83.0	-31.6	-202.9	-5154.1	-29443.3	
-1056.4											
			pp		I	-113.5	3.1	6290.7	-766.9	-64664.7	
-96.6					J	-120.2	3.1	6528.3	-766.9	-71073.4	
-99.7											
			perm		I	-27.7	0.5	1603.7	-184.8	-17315.6	
-15.8					J	-29.0	0.5	1648.7	-184.8	-18941.6	
-16.3											

	vento	I	1090.8	-528.0	-7.1	380.8	-220.5	
2513.3								
		J	1089.6	-541.7	-7.1	411.5	-210.7	
3048.0								
	attrito	I	4207.4	-245.9	-29.0	-230.5	-1794.6	
667.2								
		J	4207.4	-245.9	-29.0	-230.5	-1765.7	
913.1								
	SLC1 Max	I	9371.8	857.3	1329.5	4166.1	20266.2	
34978.7								
		J	9371.8	857.3	1329.5	4166.1	20985.4	
34285.6								
	Min	I	-10726.5	-810.3	-1259.6	-3907.8	-19333.8	-
27879.5								
		J	-10726.5	-810.3	-1259.6	-3907.8	-20627.8	-
27194.8								
	SLC2 Max	I	12604.5	881.9	1136.7	5138.6	19225.0	
35727.6								
		J	12604.5	881.9	1136.7	5138.6	19722.5	
35566.7								
	Min	I	-9940.1	-806.6	-1481.1	-4581.5	-19290.6	-
37913.4								
		J	-9940.1	-806.6	-1481.1	-4581.5	-19781.9	-
37972.5								
	SLC3 Max	I	9388.8	776.9	1521.9	4268.8	21018.8	
34894.0								
		J	9388.8	776.9	1521.9	4268.8	21377.1	
34482.7								
	Min	I	-11405.3	-875.1	-1450.0	-3729.9	-20188.9	-
40262.8								
		J	-11405.3	-875.1	-1450.0	-3729.9	-21163.1	-
39709.0								
	SLV1 53 Max	I	8911.8	1535.4	1205.2	7650.6	15763.5	
41279.8								
		J	8911.8	1535.4	1205.2	7650.6	16612.5	
41348.2								
	Min	I	-9717.6	-1605.2	-1020.4	-6104.6	-17328.8	-
37495.6								
		J	-9717.6	-1605.2	-1020.4	-6104.6	-18417.4	-
37886.6								
	SLV2 53 Max	I	10809.3	1364.7	1032.4	7842.2	14178.3	
41047.0								
		J	10809.3	1364.7	1032.4	7842.2	14966.6	
41196.7								
	Min	I	-9095.3	-1360.2	-1221.6	-6483.8	-16163.7	-
60834.0								
		J	-9095.3	-1360.2	-1221.6	-6483.8	-16644.0	-
61017.9								
	SLV3 53 Max	I	8190.9	1196.8	1171.0	6204.3	16419.6	
37929.1								
		J	8190.9	1196.8	1171.0	6204.3	16662.8	
37602.1								
	Min	I	-8448.6	-1659.7	-1286.8	-6783.2	-18020.5	-
48680.8								
		J	-8448.6	-1659.7	-1286.8	-6783.2	-18548.1	-
48537.5								
	SLV1 143 Max	I	1328.1	214.0	108.9	413.4	3870.4	
2413.7								
		J	1328.1	214.0	108.9	413.4	3861.3	
2687.0								

	Min	I	-4290.7	-331.9	-63.1	-1238.2	-1983.6	-8798.3
		J	-4290.7	-331.9	-63.1	-1238.2	-1974.5	-8800.3
SLV2 143	Max	I	1008.4	59.7	102.4	208.3	4140.6	1764.9
		J	1008.4	59.7	102.4	208.3	4044.2	1750.3
	Min	I	-4987.0	-198.1	-33.2	-1243.2	-516.3	-4227.9
		J	-4987.0	-198.1	-33.2	-1243.2	-509.6	-4201.4
SLV3 143	Max	I	10303.7	1826.0	661.1	5474.5	13257.5	49273.6
		J	10303.7	1826.0	661.1	5474.5	13724.8	49738.9
	Min	I	-10055.3	-1955.8	-628.4	-6716.9	-14765.0	-36241.3
		J	-10055.3	-1955.8	-628.4	-6716.9	-14943.9	-34992.5
SLC	Max	I	12604.5	881.9	1521.9	5138.6	21018.8	35727.6
		J	12604.5	881.9	1521.9	5138.6	21377.1	35566.7
	Min	I	-11405.3	-875.1	-1481.1	-4581.5	-20188.9	-40262.8
		J	-11405.3	-875.1	-1481.1	-4581.5	-21163.1	-39709.0
INV SL~1	Max	I	9129.3	1528.6	8830.6	5373.9	-68376.9	41009.0
		J	9121.4	1528.6	9113.1	5373.9	-76155.9	41329.5
	Min	I	-8791.7	-1632.9	6910.4	-6819.5	-96952.9	-47937.0
		J	-8799.6	-1632.9	7193.0	-6819.5	-105375.3	-47813.5
INV SLV	Max	I	13759.2	2290.2	9298.0	8532.9	-61583.5	61545.1
		J	13751.3	2290.2	9580.6	8532.9	-69234.7	62027.4
	Min	I	-13111.9	-2450.2	6419.1	-9750.0	-104430.2	-71818.9
		J	-13119.8	-2450.2	6701.6	-9750.0	-113046.2	-71631.7
INV SLU	Max	I	6599.5	866.7	14104.8	6809.6	-66686.4	4825.6
		J	6590.3	879.0	14548.1	6980.8	-75348.0	5674.4
	Min	I	-6962.7	-846.2	7558.6	-8793.1	-150502.8	-5415.8
		J	-6974.0	-858.6	7856.5	-8924.3	-163841.8	-6285.7
INV TO~1	Max	I	9129.3	1528.6	14104.8	6809.6	-66686.4	41009.0
		J	9121.4	1528.6	14548.1	6980.8	-75348.0	41329.5
	Min	I	-8791.7	-1632.9	6910.4	-8793.1	-150502.8	-47937.0
		J	-8799.6	-1632.9	7193.0	-8924.3	-163841.8	-47813.5
INV TO~2	Max	I	13759.2	2290.2	14104.8	8532.9	-61583.5	

61545.1					J	13751.3	2290.2	14548.1	8532.9	-69234.7
62027.4				Min	I	-13111.9	-2450.2	6419.1	-9750.0	-150502.8
71818.9					J	-13119.8	-2450.2	6701.6	-9750.0	-163841.8
71631.7										
137	3	6	c mob ~1	Max	I	58.4	40.6	2561.9	5385.8	8959.6
1344.2					J	58.3	40.6	2607.8	5491.2	8547.4
1373.4				Min	I	-80.2	-31.6	-203.7	-1524.0	-29025.5
-1594.3					J	-81.5	-31.6	-193.0	-1500.5	-30971.4
-1632.9										
			c mob ~2	Max	I	57.8	25.9	2565.7	1466.7	8874.5
1228.6					J	57.7	25.9	2611.6	1478.4	8466.8
1258.9				Min	I	-83.0	-31.6	-202.9	-5142.0	-29447.7
-1055.9					J	-84.4	-31.6	-192.2	-5217.8	-31401.5
-1080.0										
			pp		I	-120.2	2.9	6528.3	-640.2	-71072.9
-96.1					J	-126.8	2.9	6765.9	-640.2	-77719.1
-99.1										
			perm		I	-29.0	0.5	1648.7	-151.0	-18941.4
-15.4					J	-30.2	0.5	1693.7	-151.0	-20612.4
-15.8										
			vento		I	1088.6	-543.6	-7.1	411.9	-209.8
3047.9					J	1087.4	-557.3	-7.2	442.5	-199.9
3598.3										
			attrito		I	4206.9	-253.4	-29.0	-227.3	-1766.1
913.2					J	4206.9	-253.4	-29.0	-227.3	-1737.1
1166.6										
			SLC1	Max	I	9391.0	859.6	1329.2	4229.6	20978.5
34289.4					J	9391.0	859.6	1329.2	4229.6	21672.0
33566.7				Min	I	-10754.1	-838.1	-1284.3	-3955.8	-20624.5
27192.4					J	-10754.1	-838.1	-1284.3	-3955.8	-21919.6
26537.0										
			SLC2	Max	I	12664.8	915.9	1179.0	5205.0	19728.5
35569.7					J	12664.8	915.9	1179.0	5205.0	20332.4
35369.5				Min	I	-9970.4	-813.0	-1514.6	-4604.4	-19766.2
37973.6					J	-9970.4	-813.0	-1514.6	-4604.4	-20220.0
37989.3										
			SLC3	Max	I	9420.8	759.0	1568.5	4316.4	21364.8
34483.0					J	9420.8	759.0	1568.5	4316.4	21689.8
34032.9				Min	I	-11437.8	-913.9	-1507.5	-3765.8	-21157.1

39710.7								
			J	-11437.8	-913.9	-1507.5	-3765.8	-22101.6	-
39097.0								
		SLV1 53 Max	I	8940.6	1555.3	1207.5	7688.1	16609.4	
41348.1								
			J	8940.6	1555.3	1207.5	7688.1	17451.9	
41381.9								
		Min	I	-9744.1	-1624.4	-1032.2	-6121.5	-18418.5	-
37888.7								
			J	-9744.1	-1624.4	-1032.2	-6121.5	-19535.3	-
38283.5								
		SLV2 53 Max	I	10849.5	1381.9	1049.7	7900.2	14969.6	
41200.5								
			J	10849.5	1381.9	1049.7	7900.2	15752.7	
41320.4								
		Min	I	-9122.5	-1382.0	-1271.0	-6501.5	-16625.4	-
61019.0								
			J	-9122.5	-1382.0	-1271.0	-6501.5	-17057.9	-
61144.5								
		SLV3 53 Max	I	8201.8	1210.2	1180.3	6232.8	16653.9	
37597.4								
			J	8201.8	1210.2	1180.3	6232.8	17593.1	
37250.8								
		Min	I	-8469.8	-1698.1	-1334.8	-6808.1	-18551.3	-
48536.4								
			J	-8469.8	-1698.1	-1334.8	-6808.1	-19045.9	-
48305.3								
		SLV1 143 Max	I	1331.9	213.6	123.9	413.6	3854.1	
2685.1								
			J	1331.9	213.6	123.9	413.6	3830.0	
2970.5								
		Min	I	-4299.4	-327.6	-70.5	-1254.7	-1975.5	
-8801.0								
			J	-4299.4	-327.6	-70.5	-1254.7	-1958.7	
-8802.7								
		SLV2 143 Max	I	1009.1	54.3	120.0	211.6	4036.1	
1750.6								
			J	1009.1	54.3	120.0	211.6	3921.9	
1730.9								
		Min	I	-4995.5	-212.8	-35.7	-1266.2	-509.2	
-4202.4								
			J	-4995.5	-212.8	-35.7	-1266.2	-502.4	
-4176.3								
		SLV3 143 Max	I	10343.8	1846.9	696.8	5522.6	13720.8	
49740.9								
			J	10343.8	1846.9	696.8	5522.6	14163.7	
50167.2								
		Min	I	-10096.2	-1944.0	-658.1	-6766.8	-14934.8	-
34994.4								
			J	-10096.2	-1944.0	-658.1	-6766.8	-15079.1	-
33671.7								
		SLC Max	I	12664.8	915.9	1568.5	5205.0	21364.8	
35569.7								
			J	12664.8	915.9	1568.5	5205.0	21689.8	
35369.5								
		Min	I	-11437.8	-913.9	-1514.6	-4604.4	-21157.1	-
39710.7								
			J	-11437.8	-913.9	-1514.6	-4604.4	-22101.6	-
39097.0								
		INV SL~1 Max	I	9156.2	1546.3	9121.8	5582.7	-76162.0	
41335.3								

					J	9148.3	1546.3	9404.3	5582.7	-83764.1
41623.0										
				Min	I	-8832.1	-1632.9	7155.1	-6685.6	-105375.0
47810.1										
					J	-8840.0	-1632.9	7437.6	-6685.6	-114377.3
47632.6										
				INV SLV Max	I	13803.5	2316.9	9593.5	8765.8	-69244.2
62033.8										
					J	13795.6	2316.9	9876.1	8765.8	-76489.3
62466.9										
				Min	I	-13168.6	-2450.0	6644.8	-9629.3	-113046.1
71628.9										
					J	-13176.4	-2450.0	6927.3	-9629.3	-122390.4
71360.9										
				INV SLU Max	I	6588.8	890.7	14548.2	7157.1	-75345.9
5679.2										
					J	6579.6	903.0	14991.6	7327.0	-84267.5
6552.6										
				Min	I	-6972.6	-870.7	7856.4	-8687.4	-163846.7
-6278.8										
					J	-6983.9	-883.0	8153.5	-8817.3	-177664.5
-7173.0										
				INV TO~1 Max	I	9156.2	1546.3	14548.2	7157.1	-75345.9
41335.3										
					J	9148.3	1546.3	14991.6	7327.0	-83764.1
41623.0										
				Min	I	-8832.1	-1632.9	7155.1	-8687.4	-163846.7
47810.1										
					J	-8840.0	-1632.9	7437.6	-8817.3	-177664.5
47632.6										
				INV TO~2 Max	I	13803.5	2316.9	14548.2	8765.8	-69244.2
62033.8										
					J	13795.6	2316.9	14991.6	8765.8	-76489.3
62466.9										
				Min	I	-13168.6	-2450.0	6644.8	-9629.3	-163846.7
71628.9										
					J	-13176.4	-2450.0	6927.3	-9629.3	-177664.5
71360.9										
138	3	6	c mob ~1	Max	I	58.3	40.6	2607.8	5508.3	8548.7
1373.6										
					J	58.1	40.6	2653.8	5613.7	8150.9
1402.9										
				Min	I	-81.4	-31.6	-193.0	-1496.8	-30968.4
-1632.1										
					J	-82.7	-31.6	-182.7	-1474.0	-32986.1
-1670.9										
				c mob ~2 Max	I	57.7	25.9	2611.6	1504.2	8466.3
1259.4										
					J	57.6	25.9	2657.7	1516.3	8073.1
1289.8										
				Min	I	-84.4	-31.7	-192.2	-5203.3	-31406.0
-1079.5										
					J	-85.7	-31.7	-182.3	-5279.3	-33431.8
-1103.7										
				pp	I	-126.8	2.8	6765.9	-501.6	-77718.3
-95.2										
					J	-133.4	2.8	7003.5	-501.6	-84602.0
-98.0										
				perm	I	-30.2	0.4	1693.7	-114.3	-20612.2
-14.8										
					J	-31.5	0.4	1738.6	-114.3	-22328.1

-15.2								
	vento	I	1086.4	-559.3	-7.2	442.9	-198.9	
3598.2		J	1085.1	-572.9	-7.2	473.6	-188.9	
4164.2								
	attrito	I	4206.5	-260.9	-29.0	-224.2	-1737.5	
1166.7		J	4206.5	-260.9	-29.0	-224.2	-1708.5	
1427.6								
	SLC1 Max	I	9410.0	860.7	1327.2	4292.2	21665.1	
33570.4		J	9410.0	860.7	1327.2	4292.2	22333.2	
32809.8	Min	I	-10781.1	-864.5	-1306.4	-4002.7	-21916.4	-
26534.8		J	-10781.1	-864.5	-1306.4	-4002.7	-23236.4	-
25994.2								
	SLC2 Max	I	12724.2	949.9	1218.1	5270.3	20338.4	
35372.5		J	12724.2	949.9	1218.1	5270.3	21074.0	
35133.4	Min	I	-10000.4	-843.8	-1548.9	-4627.7	-20204.5	-
37990.4		J	-10000.4	-843.8	-1548.9	-4627.7	-20621.8	-
37962.6								
	SLC3 Max	I	9452.5	748.4	1612.2	4361.7	21677.6	
34033.3		J	9452.5	748.4	1612.2	4361.7	22067.8	
33544.6	Min	I	-11469.7	-951.4	-1561.2	-3802.3	-22095.7	-
39098.6		J	-11469.7	-951.4	-1561.2	-3802.3	-23010.2	-
38448.4								
	SLV1 53 Max	I	8968.8	1576.9	1208.1	7725.9	17448.5	
41381.9		J	8968.8	1576.9	1208.1	7725.9	18284.3	
41380.9	Min	I	-9770.0	-1642.9	-1042.4	-6138.9	-19536.8	-
38286.0		J	-9770.0	-1642.9	-1042.4	-6138.9	-20670.8	-
38709.8								
	SLV2 53 Max	I	10889.0	1397.1	1067.0	7960.3	15755.6	
41324.1		J	10889.0	1397.1	1067.0	7960.3	16608.8	
41414.4	Min	I	-9149.3	-1401.9	-1321.5	-6518.5	-17039.5	-
61145.6		J	-9149.3	-1401.9	-1321.5	-6518.5	-17425.0	-
61212.8								
	SLV3 53 Max	I	8212.1	1221.7	1187.7	6260.3	17589.5	
37246.3		J	8212.1	1221.7	1187.7	6260.3	18631.3	
36846.0	Min	I	-8490.5	-1734.4	-1379.3	-6832.7	-19049.2	-
48304.2		J	-8490.5	-1734.4	-1379.3	-6832.7	-19511.6	-
47985.3								
	SLV1 143 Max	I	1335.7	212.7	138.5	413.5	3823.0	
2968.6		J	1335.7	212.7	138.5	413.5	3784.2	

3249.2								
		Min	I	-4307.8	-322.7	-77.5	-1271.4	-1959.7
-8803.3								
			J	-4307.8	-322.7	-77.5	-1271.4	-1935.4
-8783.4								
	SLV2 143	Max	I	1009.7	49.9	137.2	215.1	3913.8
1731.1								
			J	1009.7	49.9	137.2	215.1	3782.3
1706.1								
		Min	I	-5003.7	-227.3	-38.0	-1288.9	-502.3
-4177.2								
			J	-5003.7	-227.3	-38.0	-1288.9	-495.0
-4135.6								
	SLV3 143	Max	I	10383.2	1898.8	730.8	5569.9	14159.8
50169.2								
			J	10383.2	1898.8	730.8	5569.9	14578.3
50556.3								
		Min	I	-10136.3	-1928.2	-686.2	-6816.2	-15070.2
33673.6								
			J	-10136.3	-1928.2	-686.2	-6816.2	-15178.3
34090.3								
	SLC	Max	I	12724.2	949.9	1612.2	5270.3	21677.6
35372.5								
			J	12724.2	949.9	1612.2	5270.3	22333.2
35133.4								
		Min	I	-11469.7	-951.4	-1561.2	-4627.7	-22095.7
39098.6								
			J	-11469.7	-951.4	-1561.2	-4627.7	-23236.4
38448.4								
	INV SL~1	Max	I	9182.5	1585.2	9411.5	5807.6	-83766.3
41629.3								
			J	9174.7	1585.2	9694.1	5807.6	-91587.4
41890.7								
		Min	I	-8871.9	-1629.7	7402.3	-6536.6	-114375.5
47628.9								
			J	-8879.8	-1629.7	7684.9	-6536.6	-123753.2
47760.2								
	INV SLV	Max	I	13846.9	2375.2	9886.9	9015.4	-76493.0
62473.8								
			J	13839.0	2375.2	10169.5	9015.4	-83925.3
62867.4								
		Min	I	-13224.3	-2445.3	6874.4	-9493.5	-122388.3
71357.7								
			J	-13232.2	-2445.3	7157.0	-9493.5	-132154.4
71553.1								
	INV SLU	Max	I	6578.1	914.7	14991.7	7521.6	-84265.1
6557.8								
			J	6568.9	927.1	15435.3	7691.5	-93449.9
7455.7								
		Min	I	-6982.4	-895.1	8153.5	-8557.2	-177668.9
-7165.4								
			J	-6993.7	-907.4	8449.8	-8687.5	-191965.1
-8083.7								
	INV TO~1	Max	I	9182.5	1585.2	14991.7	7521.6	-83766.3
41629.3								
			J	9174.7	1585.2	15435.3	7691.5	-91587.4
41890.7								
		Min	I	-8871.9	-1629.7	7402.3	-8557.2	-177668.9
47628.9								
			J	-8879.8	-1629.7	7684.9	-8687.5	-191965.1
47760.2								

			INV TO~2	Max	I	13846.9	2375.2	14991.7	9015.4	-76493.0
62473.8					J	13839.0	2375.2	15435.3	9015.4	-83925.3
62867.4				Min	I	-13224.3	-2445.3	6874.4	-9493.5	-177668.9
- 71357.7					J	-13232.2	-2445.3	7157.0	-9493.5	-191965.1
- 71553.1										
139	3	6	c mob ~1	Max	I	58.1	40.6	2653.8	5633.4	8152.2
1403.0					J	58.0	40.6	2699.9	5739.7	7769.7
1432.5				Min	I	-82.7	-31.7	-182.7	-1469.1	-32982.9
-1670.0					J	-84.0	-31.7	-173.3	-1447.0	-35071.8
-1708.9										
			c mob ~2	Max	I	57.6	25.9	2657.6	1544.0	8072.6
1290.3					J	57.5	25.9	2703.7	1556.6	7694.8
1320.8				Min	I	-85.7	-31.8	-182.3	-5263.0	-33436.4
-1103.1					J	-87.0	-31.8	-172.6	-5339.4	-35533.3
-1127.4										
			pp		I	-133.4	2.7	7003.5	-350.8	-84600.9
-93.8					J	-140.1	2.7	7241.0	-350.8	-91722.2
-96.5										
			perm		I	-31.5	0.4	1738.6	-74.5	-22327.8
-14.1					J	-32.8	0.4	1783.6	-74.5	-24088.7
-14.5										
			vento		I	1084.1	-574.9	-7.2	473.9	-187.9
4164.1					J	1082.8	-588.6	-7.3	504.5	-177.8
4745.8										
			attrito		I	4206.0	-268.4	-29.0	-221.2	-1708.9
1427.8					J	4206.0	-268.4	-29.0	-221.2	-1679.9
1696.2										
			SLC1	Max	I	9442.1	864.7	1323.7	4353.6	22326.3
32813.5					J	9442.1	864.7	1323.7	4353.6	22969.6
32015.7				Min	I	-10807.4	-889.7	-1326.0	-4047.3	-23234.0
- 25996.0					J	-10807.4	-889.7	-1326.0	-4047.3	-24552.1
- 25625.5										
			SLC2	Max	I	12782.9	983.1	1254.0	5334.3	21082.1
35136.4					J	12782.9	983.1	1254.0	5334.3	21937.2
34859.3				Min	I	-10030.1	-874.6	-1581.4	-4649.9	-20606.5
- 37963.7					J	-10030.1	-874.6	-1581.4	-4649.9	-20988.5
- 37892.4										
			SLC3	Max	I	9483.8	773.5	1652.9	4404.7	22073.4
33545.0					J	9483.8	773.5	1652.9	4404.7	22812.5
33018.0										

	Min	I	-11501.0	-989.8	-1611.0	-3839.5	-23004.1	-38450.1
		J	-11501.0	-989.8	-1611.0	-3839.5	-23888.7	-37760.7
SLV1 53	Max	I	8996.2	1603.9	1207.3	7764.2	18280.8	41380.8
		J	8996.2	1603.9	1207.3	7764.2	19109.7	41344.8
	Min	I	-9795.2	-1659.6	-1053.8	-6156.7	-20672.4	-38712.2
		J	-9795.2	-1659.6	-1053.8	-6156.7	-21809.2	-39118.3
SLV2 53	Max	I	10927.8	1410.5	1082.5	8023.3	16612.8	41418.1
		J	10927.8	1410.5	1082.5	8023.3	17483.7	41478.9
	Min	I	-9175.7	-1420.2	-1369.1	-6535.0	-17406.7	-61214.0
		J	-9175.7	-1420.2	-1369.1	-6535.0	-17746.3	-61223.1
SLV3 53	Max	I	8222.0	1233.8	1193.6	6286.8	18627.5	36841.5
		J	8222.0	1233.8	1193.6	6286.8	19671.1	36387.5
	Min	I	-8510.7	-1768.8	-1420.3	-6857.1	-19514.9	-47984.3
		J	-8510.7	-1768.8	-1420.3	-6857.1	-19946.1	-48128.8
SLV1 143	Max	I	1339.4	211.3	152.6	413.2	3777.3	3247.4
		J	1339.4	211.3	152.6	413.2	3724.2	3522.8
	Min	I	-4315.9	-317.1	-84.2	-1288.0	-1936.4	-8784.0
		J	-4315.9	-317.1	-84.2	-1288.0	-1904.7	-8742.7
SLV2 143	Max	I	1010.3	45.4	153.7	218.9	3774.4	1706.4
		J	1010.3	45.4	153.7	218.9	3625.9	1676.1
	Min	I	-5011.7	-241.7	-40.1	-1311.1	-495.0	-4136.4
		J	-5011.7	-241.7	-40.1	-1311.1	-484.8	-4078.8
SLV3 143	Max	I	10422.0	1947.7	763.5	5616.2	14574.6	50558.3
		J	10422.0	1947.7	763.5	5616.2	14968.8	50905.9
	Min	I	-10175.6	-1908.5	-712.6	-6865.1	-15169.7	-34087.3
		J	-10175.6	-1908.5	-712.6	-6865.1	-15242.9	-34885.4
SLC	Max	I	12782.9	983.1	1652.9	5334.3	22326.3	35136.4
		J	12782.9	983.1	1652.9	5334.3	22969.6	34859.3
	Min	I	-11501.0	-989.8	-1611.0	-4649.9	-23234.0	-38450.1
		J	-11501.0	-989.8	-1611.0	-4649.9	-24552.1	-37892.4
INV SL~1	Max	I	9208.3	1623.0	9700.1	6049.6	-91589.3	

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

41898.1					J	9200.4	1623.0	9982.6	6049.6	-99696.5
42139.0				Min	I	-8911.1	-1623.6	7652.2	-6375.7	-123751.1 -
47755.1					J	-8919.0	-1623.6	7934.8	-6375.7	-133406.2 -
47923.9										
			INV SLV	Max	I	13889.5	2432.0	10178.5	9283.0	-83928.9
62875.8					J	13881.6	2432.0	10461.0	9283.0	-91649.2
63238.6				Min	I	-13279.1	-2436.0	7108.0	-9347.5	-132152.0 -
71548.1					J	-13287.0	-2436.0	7390.5	-9347.5	-142192.9 -
71799.8										
			INV SLU	Max	I	6567.3	938.8	15435.3	7905.0	-93447.2
7461.4					J	6558.1	951.1	15879.0	8075.9	-102893.9
8383.8				Min	I	-6992.2	-919.5	8449.8	-8404.2	-191969.0
-8075.5					J	-7003.5	-931.9	8745.0	-8535.0	-206742.5
-9017.9										
			INV TO~1	Max	I	9208.3	1623.0	15435.3	7905.0	-91589.3
41898.1					J	9200.4	1623.0	15879.0	8075.9	-99696.5
42139.0				Min	I	-8911.1	-1623.6	7652.2	-8404.2	-191969.0 -
47755.1					J	-8919.0	-1623.6	7934.8	-8535.0	-206742.5 -
47923.9										
			INV TO~2	Max	I	13889.5	2432.0	15435.3	9283.0	-83928.9
62875.8					J	13881.6	2432.0	15879.0	9283.0	-91649.2
63238.6				Min	I	-13279.1	-2436.0	7108.0	-9347.5	-191969.0 -
71548.1					J	-13287.0	-2436.0	7390.5	-9347.5	-206742.5 -
71799.8										
140	3	6	c mob ~1	Max	I	58.0	40.6	2699.9	5762.1	7771.0
1432.7					J	57.8	40.6	2746.0	5869.1	7404.6
1462.2				Min	I	-84.0	-31.8	-173.3	-1440.8	-35068.4
-1708.0					J	-85.3	-31.8	-164.1	-1419.4	-37227.7
-1746.9										
			c mob ~2	Max	I	57.4	25.9	2703.7	1586.2	7694.4
1321.4					J	57.3	25.9	2749.9	1599.1	7332.7
1352.0				Min	I	-87.1	-31.8	-172.6	-5321.2	-35538.0
-1126.8					J	-88.4	-31.8	-163.5	-5398.0	-37705.0
-1151.2										
			pp		I	-140.1	2.6	7241.0	-187.2	-91720.8
-92.0					J	-146.7	2.6	7478.6	-187.2	-99079.6
-94.6										
			perm		I	-32.8	0.4	1783.6	-31.5	-24088.3
-13.3										

			J	-34.0	0.4	1828.6	-31.5	-25894.1
-13.7								
		vento	I	1081.8	-590.5	-7.3	504.9	-176.7
4745.6								
			J	1080.5	-604.2	-7.3	535.5	-166.5
5342.9								
		attrito	I	4205.5	-275.9	-29.0	-218.2	-1680.2
1696.3								
			J	4205.5	-275.9	-29.0	-218.2	-1651.2
1972.2								
		SLC1 Max	I	9487.3	898.7	1319.2	4413.6	22962.7
32019.5								
			J	9487.3	898.7	1319.2	4413.6	23581.9
31185.3								
		Min	I	-10833.0	-913.5	-1348.3	-4089.4	-24549.7	-
25627.2								
			J	-10833.0	-913.5	-1348.3	-4089.4	-25864.5	-
25209.9								
		SLC2 Max	I	12840.8	1015.1	1286.7	5396.7	21946.7
34862.1								
			J	12840.8	1015.1	1286.7	5396.7	22924.4
34547.7								
		Min	I	-10059.4	-904.3	-1610.9	-4670.3	-20973.4	-
37893.6								
			J	-10059.4	-904.3	-1610.9	-4670.3	-21326.4	-
37778.8								
		SLC3 Max	I	9514.9	800.9	1690.4	4445.1	22818.0
33018.4								
			J	9514.9	800.9	1690.4	4445.1	23559.8
32468.1								
		Min	I	-11531.5	-1028.9	-1657.0	-3877.2	-23882.6	-
37762.5								
			J	-11531.5	-1028.9	-1657.0	-3877.2	-24737.8	-
37013.4								
		SLV1 53 Max	I	9022.9	1631.1	1205.3	7805.0	19106.1
41344.8								
			J	9022.9	1631.1	1205.3	7805.0	19928.2
41280.5								
		Min	I	-9820.0	-1673.9	-1063.7	-6175.0	-21811.2	-
39120.7								
			J	-9820.0	-1673.9	-1063.7	-6175.0	-22981.7	-
39508.9								
		SLV2 53 Max	I	10966.0	1431.5	1096.4	8085.7	17487.6
41482.6								
			J	10966.0	1431.5	1096.4	8085.7	18356.2
41514.4								
		Min	I	-9201.8	-1439.1	-1413.5	-6550.9	-17728.1	-
61224.4								
			J	-9201.8	-1439.1	-1413.5	-6550.9	-18023.6	-
61176.0								
		SLV3 53 Max	I	8231.3	1246.8	1198.0	6312.2	19667.0
36383.2								
			J	8231.3	1246.8	1198.0	6312.2	20711.8
35875.6								
		Min	I	-8530.2	-1801.3	-1457.9	-6881.2	-19949.5	-
48130.6								
			J	-8530.2	-1801.3	-1457.9	-6881.2	-20891.5	-
48722.4								
		SLV1 143 Max	I	1343.0	209.3	165.9	412.7	3717.3
3520.9								

		J	1343.0	209.3	165.9	412.7	3651.1	3790.5
	Min	I	-4323.9	-311.0	-90.5	-1304.5	-1905.8	-8743.3
		J	-4323.9	-311.0	-90.5	-1304.5	-1866.9	-8680.6
	SLV2 143 Max	I	1011.4	42.9	169.4	222.6	3618.2	1676.4
		J	1011.4	42.9	169.4	222.6	3459.8	1640.8
	Min	I	-5019.4	-255.8	-42.4	-1332.8	-484.7	-4079.6
		J	-5019.4	-255.8	-42.4	-1332.8	-471.6	-4023.7
	SLV3 143 Max	I	10460.1	1993.3	794.3	5661.6	14965.3	50907.8
		J	10460.1	1993.3	794.3	5661.6	15335.8	51216.0
	Min	I	-10214.2	-1885.0	-739.8	-6913.4	-15234.4	-
34882.0								
		J	-10214.2	-1885.0	-739.8	-6913.4	-15306.6	-
35669.4								
	SLC Max	I	12840.8	1015.1	1690.4	5396.7	22962.7	34862.1
		J	12840.8	1015.1	1690.4	5396.7	23581.9	34547.7
	Min	I	-11531.5	-1028.9	-1657.0	-4670.3	-24549.7	-
37893.6								
		J	-11531.5	-1028.9	-1657.0	-4670.3	-25864.5	-
37778.8								
	INV SL~1 Max	I	9233.5	1658.7	9987.5	6306.8	-99698.1	42146.8
		J	9225.6	1658.7	10270.0	6306.8	-108091.8	42355.7
	Min	I	-8949.7	-1614.6	7904.3	-6206.2	-133404.0	-
47918.3								
		J	-8957.6	-1614.6	8186.8	-6206.2	-143363.9	-
48046.5								
	INV SLV Max	I	13931.2	2485.6	10468.3	9565.5	-91652.5	63247.4
		J	13923.3	2485.6	10750.8	9565.5	-99661.2	63562.1
	Min	I	-13333.0	-2422.4	7344.8	-9196.4	-142190.6	-
71794.3								
		J	-13340.9	-2422.4	7627.4	-9196.4	-152547.4	-
71985.0								
	INV SLU Max	I	6556.5	962.8	15879.1	8308.9	-102890.8	8389.9
		J	6547.3	975.1	16322.8	8481.0	-112598.5	9336.8
	Min	I	-7001.9	-944.0	8745.0	-8227.8	-206745.8	-9008.9
		J	-7013.2	-956.3	9039.9	-8359.1	-221995.3	-9975.5
	INV TO~1 Max	I	9233.5	1658.7	15879.1	8308.9	-99698.1	42146.8
		J	9225.6	1658.7	16322.8	8481.0	-108091.8	42355.7
	Min	I	-8949.7	-1614.6	7904.3	-8227.8	-206745.8	-
47918.3								
		J	-8957.6	-1614.6	8186.8	-8359.1	-221995.3	-
48046.5								

			INV TO~2	Max	I	13931.2	2485.6	15879.1	9565.5	-91652.5
63247.4					J	13923.3	2485.6	16322.8	9565.5	-99661.2
63562.1				Min	I	-13333.0	-2422.4	7344.8	-9196.4	-206745.8
- 71794.3					J	-13340.9	-2422.4	7627.4	-9196.4	-221995.3
- 71985.0										
	141	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0										
			pp		I	0.0	-0.0	0.0	0.0	0.0
-0.0					J	0.0	-0.0	0.0	0.0	-0.0
0.0										
			perm		I	0.0	0.0	0.0	0.0	-0.0
-0.0					J	0.0	0.0	0.0	0.0	-0.0
0.0										
			vento		I	0.0	0.0	0.0	0.0	-0.0
-0.0					J	0.0	0.0	0.0	0.0	0.0
-0.0										
			attrito		I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
-0.0										
			SLC1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0										
			SLC2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0										
			SLC3	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0

0.0							
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV1 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV2 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV1 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV2 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV3 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLC Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								

		INV SL~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		INV SLV	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		INV SLU	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	-0.0
0.0									
			Min	I	-0.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.0	-0.0	0.0	0.0	-0.0
-0.0									
		INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
142	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		pp		I	0.0	0.0	0.0	0.0	-0.0
0.0									
				J	0.0	0.0	0.0	0.0	-0.0
-0.0									
		perm		I	0.0	-0.0	0.0	0.0	-0.0

-0.0			J	0.0	-0.0	0.0	0.0	-0.0
0.0								
		vento	I	0.0	0.0	0.0	0.0	-0.0
0.0			J	0.0	0.0	0.0	0.0	-0.0
-0.0								
		attrito	I	0.0	-0.0	0.0	0.0	0.0
-0.0			J	0.0	-0.0	0.0	0.0	0.0
-0.0								
		SLC1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLC2 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLC3 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV1 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV2 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV1 143 Max	I	0.0	0.0	0.0	0.0	0.0

0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	SLV2 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	SLV3 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	SLC	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	INV SL~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	INV SLV	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	INV SLU	Max	I	0.0	0.0	0.0	0.0	-0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0

-0.0									
		INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
143	3	6 c mob ~1	Max	I	57.8	40.6	2746.0	5895.2	7405.9
1462.4				J	57.7	40.6	2792.1	6003.1	7058.2
1492.1			Min	I	-85.3	-31.8	-164.1	-1413.0	-37224.2
-1745.9				J	-86.6	-31.8	-155.5	-1392.8	-39453.1
-1785.3									
		c mob ~2	Max	I	57.3	25.9	2749.9	1630.5	7332.3
1352.7				J	57.2	25.9	2796.1	1643.9	6989.5
1383.4			Min	I	-88.4	-31.9	-163.5	-5377.9	-37709.7
-1150.5				J	-89.8	-31.9	-154.9	-5455.2	-39946.4
-1175.0									
		pp		I	-146.7	2.5	7478.6	-10.5	-99077.8
-89.6				J	-153.3	2.5	7716.2	-10.5	-106674.2
-92.1									
		perm		I	-34.0	0.3	1828.6	14.7	-25893.7
-12.4				J	-35.3	0.3	1873.6	14.7	-27744.5
-12.7									
		vento		I	1079.4	-606.1	-7.4	535.8	-165.3
5342.8				J	1078.2	-619.8	-7.4	566.4	-155.0
5955.6									
		attrito		I	4205.0	-283.4	-29.0	-215.2	-1651.6
1972.3				J	4205.0	-283.4	-29.0	-215.2	-1622.6
2255.7									
		SLC1	Max	I	9531.6	931.4	1313.8	4472.1	23575.1
31189.0				J	9531.6	931.4	1313.8	4472.1	24171.2
30319.1			Min	I	-10857.9	-936.0	-1368.3	-4128.9	-25862.2
25211.6				J	-10857.9	-936.0	-1368.3	-4128.9	-27172.9
24748.1									
		SLC2	Max	I	12897.9	1045.8	1316.0	5457.4	22934.8
34550.5				J	12897.9	1045.8	1316.0	5457.4	24052.4
34199.5			Min	I	-10088.3	-932.9	-1637.5	-4688.7	-21308.7
37780.1				J	-10088.3	-932.9	-1637.5	-4688.7	-21656.5
37622.2									
		SLC3	Max	I	9545.5	827.0	1724.8	4482.9	23565.6
32468.8									

		J	9545.5	827.0	1724.8	4482.9	24383.0	31885.0
	Min	I	-11561.4	-1066.7	-1699.1	-3915.3	-24731.6	-37015.1
		J	-11561.4	-1066.7	-1699.1	-3915.3	-25558.2	-36206.8
	SLV1 53 Max	I	9048.8	1665.5	1202.4	7846.5	19924.3	41280.4
		J	9048.8	1665.5	1202.4	7846.5	20739.7	41212.1
	Min	I	-9844.1	-1685.7	-1072.2	-6211.4	-22983.7	-39511.3
		J	-9844.1	-1685.7	-1072.2	-6211.4	-24151.2	-39881.6
	SLV2 53 Max	I	11003.6	1477.4	1108.6	8147.4	18359.9	41518.0
		J	11003.6	1477.4	1108.6	8147.4	19283.8	41521.1
	Min	I	-9227.4	-1458.2	-1454.5	-6566.3	-18005.6	-61177.3
		J	-9227.4	-1458.2	-1454.5	-6566.3	-18293.2	-61071.8
	SLV3 53 Max	I	8240.2	1258.0	1201.1	6336.4	20707.5	35871.3
		J	8240.2	1258.0	1201.1	6336.4	21752.9	36055.2
	Min	I	-8549.2	-1831.9	-1492.0	-6905.0	-20886.3	-48724.8
		J	-8549.2	-1831.9	-1492.0	-6905.0	-21991.6	-49321.0
	SLV1 143 Max	I	1346.6	207.9	178.5	412.0	3644.7	3788.7
		J	1346.6	207.9	178.5	412.0	3575.6	4052.1
	Min	I	-4331.5	-304.3	-96.3	-1321.0	-1868.0	-8681.2
		J	-4331.5	-304.3	-96.3	-1321.0	-1822.2	-8597.4
	SLV2 143 Max	I	1012.5	42.0	184.3	226.3	3453.6	1641.0
		J	1012.5	42.0	184.3	226.3	3281.1	1600.1
	Min	I	-5026.8	-269.6	-44.5	-1353.9	-471.6	-4024.1
		J	-5026.8	-269.6	-44.5	-1353.9	-455.6	-3980.0
	SLV3 143 Max	I	10497.5	2035.8	823.0	5705.9	15332.5	51217.9
		J	10497.5	2035.8	823.0	5705.9	15680.0	51486.5
	Min	I	-10252.0	-1857.7	-766.1	-6960.9	-15299.1	-35666.0
		J	-10252.0	-1857.7	-766.1	-6960.9	-15379.0	-36389.0
	SLC Max	I	12897.9	1045.8	1724.8	5457.4	23575.1	34550.5
		J	12897.9	1045.8	1724.8	5457.4	24383.0	34199.5
	Min	I	-11561.4	-1066.7	-1699.1	-4688.7	-25862.2	-37780.1
		J	-11561.4	-1066.7	-1699.1	-4688.7	-27172.9	-37622.2

		INV SL~1	Max	I	9258.2	1693.8	10273.8	6579.7	-108093.1
42363.9				J	9250.3	1693.8	10556.4	6579.7	-116773.5
42540.9			Min	I	-8987.6	-1602.6	8158.8	-6019.7	-143361.5	-
48040.5				J	-8995.5	-1602.6	8441.4	-6019.7	-153603.4	-
48117.5										
		INV SLV	Max	I	13972.1	2538.2	10756.5	9863.4	-99664.3
63571.3				J	13964.2	2538.2	11039.1	9863.4	-107961.8
63838.0			Min	I	-13385.9	-2404.4	7585.3	-9028.2	-152544.9	-
71979.1				J	-13393.8	-2404.4	7867.9	-9028.2	-163183.6	-
72093.4										
		INV SLU	Max	I	6545.6	986.8	16322.9	8736.9	-112595.1
9343.4				J	6536.4	999.1	16766.7	8910.1	-122560.1
10314.8			Min	I	-7011.6	-968.4	9039.9	-8028.8	-221998.0
-9965.8				J	-7022.9	-980.7	9334.0	-8160.7	-237722.9	-
10957.0										
		INV TO~1	Max	I	9258.2	1693.8	16322.9	8736.9	-108093.1
42363.9				J	9250.3	1693.8	16766.7	8910.1	-116773.5
42540.9			Min	I	-8987.6	-1602.6	8158.8	-8028.8	-221998.0	-
48040.5				J	-8995.5	-1602.6	8441.4	-8160.7	-237722.9	-
48117.5										
		INV TO~2	Max	I	13972.1	2538.2	16322.9	9863.4	-99664.3
63571.3				J	13964.2	2538.2	16766.7	9863.4	-107961.8
63838.0			Min	I	-13385.9	-2404.4	7585.3	-9028.2	-221998.0	-
71979.1				J	-13393.8	-2404.4	7867.9	-9028.2	-237722.9	-
72093.4										
144	3	6 c mob ~1	Max	I	57.7	40.6	2792.1	6035.4	7059.5
1492.3				J	57.6	40.6	2838.3	6144.1	6728.6
1522.1			Min	I	-86.6	-31.9	-155.5	-1388.4	-39449.4
-1784.3				J	-87.9	-31.9	-147.4	-1370.1	-41747.4
-1823.8										
		c mob ~2	Max	I	57.2	25.9	2796.1	1677.2	6989.0
1384.1				J	57.2	25.9	2842.2	1690.9	6662.7
1414.9			Min	I	-89.8	-32.0	-154.9	-5433.1	-39951.3
-1174.3				J	-91.1	-32.0	-146.9	-5510.8	-42256.7
-1198.8										
		pp		I	-153.3	2.4	7716.2	179.7	-106672.0
-86.8				J	-160.0	2.4	7953.8	179.7	-114505.9
-89.2										

		perm	I	-35.3	0.3	1873.6	64.2	-27743.9
-11.3			J	-36.5	0.3	1918.5	64.2	-29639.7
-11.6								
		vento	I	1077.0	-621.7	-7.4	566.7	-153.7
5955.5			J	1075.8	-635.4	-7.5	597.3	-143.4
6583.9								
		attrito	I	4204.5	-290.9	-29.0	-212.3	-1622.9
2255.8			J	4204.5	-290.9	-29.0	-212.3	-1593.9
2546.8								
		SLC1	Max	I	9574.8	965.5	1307.8	4528.9	24164.5
30322.8				J	9574.8	965.5	1307.8	4528.9	24873.4
29418.2			Min	I	-10882.1	-957.3	-1385.8	-4165.4	-27170.6	-
24749.8				J	-10882.1	-957.3	-1385.8	-4165.4	-28476.5	-
24240.6										
		SLC2	Max	I	12954.1	1075.4	1342.1	5516.2	24062.8
34202.3				J	12954.1	1075.4	1342.1	5516.2	25298.7
33815.6			Min	I	-10116.9	-960.4	-1661.1	-4705.1	-21639.0	-
37623.4				J	-10116.9	-960.4	-1661.1	-4705.1	-22336.0	-
37422.7										
		SLC3	Max	I	9575.8	851.8	1756.1	4517.9	24388.9
31885.7				J	9575.8	851.8	1756.1	4517.9	25192.0
31263.7			Min	I	-11590.6	-1103.1	-1737.2	-3953.9	-25552.0	-
36208.6				J	-11590.6	-1103.1	-1737.2	-3953.9	-26351.2	-
35341.6										
		SLV1 53	Max	I	9074.0	1701.5	1198.8	7888.6	20735.7
41212.1				J	9074.0	1701.5	1198.8	7888.6	21544.5
41111.2			Min	I	-9867.5	-1695.2	-1079.3	-6264.3	-24153.3	-
39883.9				J	-9867.5	-1695.2	-1079.3	-6264.3	-25317.2	-
40236.3										
		SLV2 53	Max	I	11040.4	1522.0	1119.2	8208.3	19288.5
41524.6				J	11040.4	1522.0	1119.2	8208.3	20263.1
41499.5			Min	I	-9252.7	-1475.8	-1492.0	-6581.4	-18287.2	-
61073.2				J	-9252.7	-1475.8	-1492.0	-6581.4	-18961.2	-
60911.4										
		SLV3 53	Max	I	8248.5	1267.6	1203.1	6359.3	21748.3
36055.9				J	8248.5	1267.6	1203.1	6359.3	22794.0
36408.6			Min	I	-8567.6	-1860.6	-1522.7	-6928.6	-21986.4	-
49323.4				J	-8567.6	-1860.6	-1522.7	-6928.6	-23090.4	-
49871.8										

	SLV1 143	Max	I	1350.0	206.1	190.4	411.2	3569.3
4050.3								
			J	1350.0	206.1	190.4	411.2	3487.6
4307.0								
		Min	I	-4338.9	-298.5	-101.6	-1337.4	-1823.3
-8598.0								
			J	-4338.9	-298.5	-101.6	-1337.4	-1771.0
-8493.4								
	SLV2 143	Max	I	1013.6	46.7	198.2	229.8	3275.0
1600.3								
			J	1013.6	46.7	198.2	229.8	3087.7
1554.1								
		Min	I	-5033.9	-283.3	-46.4	-1374.3	-455.7
-3980.4								
			J	-5033.9	-283.3	-46.4	-1374.3	-436.9
-3921.6								
	SLV3 143	Max	I	10534.2	2074.9	849.4	5749.1	15676.9
51488.4								
			J	10534.2	2074.9	849.4	5749.1	16002.6
51717.7								
		Min	I	-10288.9	-1826.8	-790.2	-7007.5	-15371.8
36385.5								
			J	-10288.9	-1826.8	-790.2	-7007.5	-15425.7
37043.9								
	SLC	Max	I	12954.1	1075.4	1756.1	5516.2	24388.9
34202.3								
			J	12954.1	1075.4	1756.1	5516.2	25298.7
33815.6								
		Min	I	-11590.6	-1103.1	-1737.2	-4705.1	-27170.6
37623.4								
			J	-11590.6	-1103.1	-1737.2	-4705.1	-28476.5
37422.7								
	INV SL~1	Max	I	9282.2	1727.0	10562.1	6868.6	-116774.4
42549.5								
			J	9274.3	1727.0	10844.7	6868.6	-125741.6
42694.8								
		Min	I	-9024.8	-1603.7	8416.1	-5815.9	-153600.6
48111.1								
			J	-9032.7	-1603.7	8698.6	-5815.9	-164117.3
48137.5								
	INV SLV	Max	I	14012.1	2588.1	11047.7	10176.9	-107964.5
63847.6								
			J	14004.2	2588.1	11330.3	10176.9	-116550.9
64066.7								
		Min	I	-13437.8	-2406.0	7830.0	-8842.2	-163180.8
72087.0								
			J	-13445.7	-2406.0	8112.5	-8842.2	-174090.5
72125.4								
	INV SLU	Max	I	6534.7	1010.8	16766.7	9273.6	-122556.4
10321.8								
			J	6525.5	1023.1	17210.6	9447.9	-132781.3
11317.6								
		Min	I	-7021.3	-992.8	9334.0	-7887.5	-237724.9
10946.6								
			J	-7032.6	-1005.1	9627.4	-8019.9	-253924.0
11961.9								
	INV TO~1	Max	I	9282.2	1727.0	16766.7	9273.6	-116774.4
42549.5								
			J	9274.3	1727.0	17210.6	9447.9	-125741.6
42694.8								
		Min	I	-9024.8	-1603.7	8416.1	-7887.5	-237724.9
48111.1								

				J	-9032.7	-1603.7	8698.6	-8019.9	-253924.0	-48137.5
		INV TO~2	Max	I	14012.1	2588.1	16766.7	10176.9	-107964.5	63847.6
				J	14004.2	2588.1	17210.6	10176.9	-116550.9	64066.7
			Min	I	-13437.8	-2406.0	7830.0	-8842.2	-237724.9	-72087.0
				J	-13445.7	-2406.0	8112.5	-8842.2	-253924.0	-72125.4
145	3	7 c mob ~1	Max	I	57.6	40.6	2838.3	6174.6	6738.0	1522.3
				J	57.5	40.6	2884.5	6282.9	6417.3	1552.2
			Min	I	-87.9	-31.9	-147.4	-1370.2	-41729.9	-1822.6
				J	-89.2	-31.9	-140.3	-1353.6	-44095.8	-1862.2
		c mob ~2	Max	I	57.2	26.0	2842.2	1728.0	6670.5	1415.6
				J	57.1	26.0	2888.4	1741.9	6355.1	1446.5
			Min	I	-91.1	-32.0	-146.9	-5486.6	-42247.0	-1198.1
				J	-92.5	-32.0	-141.9	-5563.3	-44620.2	-1222.7
		pp		I	-160.0	2.3	7953.8	376.1	-114440.9	-83.6
				J	-167.7	2.3	8229.6	376.1	-122531.5	-85.9
		perm		I	-36.5	0.3	1918.5	115.2	-29624.8	-10.2
				J	-37.8	0.3	1963.5	115.2	-31565.6	-10.4
		vento		I	1074.6	-637.3	-7.5	846.0	-560.9	6584.7
				J	1073.3	-650.9	-7.5	876.6	-550.5	7228.8
		attrito		I	4204.0	-298.5	-29.0	-93.1	-3232.8	2550.5
				J	4204.0	-298.5	-29.0	-93.1	-3203.7	2848.9
		SLC1	Max	I	9620.0	1001.0	1340.3	4393.2	27622.1	29418.6
				J	9620.0	1001.0	1340.3	4393.2	28388.6	28478.2
			Min	I	-10907.2	-977.9	-1402.2	-3986.8	-30272.3	-24243.7
				J	-10907.2	-977.9	-1402.2	-3986.8	-31572.7	-23686.4
		SLC2	Max	I	13013.3	1104.7	1366.6	5539.0	25748.2	33824.0
				J	13013.3	1104.7	1366.6	5539.0	26889.4	33399.5
			Min	I	-10147.0	-988.2	-1684.1	-4680.6	-25007.9	-37424.6
				J	-10147.0	-988.2	-1684.1	-4680.6	-26036.1	-37178.4
		SLC3	Max	I	9607.8	876.9	1786.0	4409.3	26304.7	

31261.6								
			J	9607.8	876.9	1786.0	4409.3	27072.7
30599.6								
		Min	I	-11621.1	-1140.2	-1774.2	-4019.5	-28268.3 -
35341.8								
			J	-11621.1	-1140.2	-1774.2	-4019.5	-29035.8 -
34412.9								
	SLV1 53	Max	I	9100.1	1744.0	1232.0	7602.2	20051.3
41109.7								
			J	9100.1	1744.0	1232.0	7602.2	20853.3
40974.5								
		Min	I	-9892.1	-1701.8	-1085.5	-5889.1	-27590.1 -
40241.3								
			J	-9892.1	-1701.8	-1085.5	-5889.1	-28749.6 -
40612.1								
	SLV2 53	Max	I	11079.2	1567.4	1129.0	8011.8	18847.4
41506.5								
			J	11079.2	1567.4	1129.0	8011.8	19811.2
41451.5								
		Min	I	-9279.4	-1522.5	-1528.1	-6204.1	-22398.4 -
60911.4								
			J	-9279.4	-1522.5	-1528.1	-6204.1	-23055.4 -
60690.4								
	SLV3 53	Max	I	8257.0	1279.9	1204.3	6328.9	22358.6
36412.4								
			J	8257.0	1279.9	1204.3	6328.9	23404.1
36740.9								
		Min	I	-8586.6	-1888.5	-1551.9	-6418.7	-24885.9 -
49874.8								
			J	-8586.6	-1888.5	-1551.9	-6418.7	-26056.8 -
50371.6								
	SLV1 143	Max	I	1353.6	203.7	202.3	331.9	5095.6
4302.2								
			J	1353.6	203.7	202.3	331.9	5006.8
4565.3								
		Min	I	-4346.5	-292.9	-106.8	-1281.3	-2013.7
-8495.4								
			J	-4346.5	-292.9	-106.8	-1281.3	-1954.8
-8368.6								
	SLV2 143	Max	I	1014.7	52.1	211.9	214.3	5046.5
1555.2								
			J	1014.7	52.1	211.9	214.3	4844.5
1503.1								
		Min	I	-5041.2	-298.1	-48.2	-1279.1	-785.8
-3925.9								
			J	-5041.2	-298.1	-48.2	-1279.1	-764.2
-3850.7								
	SLV3 143	Max	I	10572.7	2113.6	874.9	5429.6	18617.1
51725.3								
			J	10572.7	2113.6	874.9	5429.6	18920.9
51912.0								
		Min	I	-10333.3	-1790.4	-813.5	-6652.3	-19203.3 -
37041.7								
			J	-10333.3	-1790.4	-813.5	-6652.3	-19389.2 -
37814.0								
	SLC	Max	I	13013.3	1104.7	1786.0	5539.0	27622.1
33824.0								
			J	13013.3	1104.7	1786.0	5539.0	28388.6
33399.5								
		Min	I	-11621.1	-1140.2	-1774.2	-4680.6	-30272.3 -
37424.6								
			J	-11621.1	-1140.2	-1774.2	-4680.6	-31572.7 -

37178.4									
		INV SL~1	Max	I	9307.9	1761.1	10869.1	6921.2	-125429.1
42708.3				J	9298.9	1761.1	11189.9	6921.2	-134702.4
42819.3			Min	I	-9067.2	-1615.2	8674.5	-5229.5	-166309.0
48130.0				J	-9076.2	-1615.2	8995.3	-5229.5	-177151.0
48139.7									
		INV SLV	Max	I	14054.5	2639.4	11366.8	10132.1	-116122.0
64083.5				J	14045.6	2639.4	11687.6	10132.1	-125016.7
64251.1			Min	I	-13497.4	-2423.1	8076.4	-8086.6	-177416.8
72117.7				J	-13506.4	-2423.1	8397.2	-8086.6	-188663.5
72131.0									
		INV SLU	Max	I	6523.8	1034.8	17210.6	9886.2	-130100.4
11330.8				J	6513.5	1047.1	17706.0	10059.9	-140613.3
12351.1			Min	I	-7030.9	-1017.1	9627.4	-7802.7	-256391.3
11956.7				J	-7043.6	-1029.4	9955.5	-7933.7	-273088.9
12996.0									
		INV TO~1	Max	I	9307.9	1761.1	17210.6	9886.2	-125429.1
42708.3				J	9298.9	1761.1	17706.0	10059.9	-134702.4
42819.3			Min	I	-9067.2	-1615.2	8674.5	-7802.7	-256391.3
48130.0				J	-9076.2	-1615.2	8995.3	-7933.7	-273088.9
48139.7									
		INV TO~2	Max	I	14054.5	2639.4	17210.6	10132.1	-116122.0
64083.5				J	14045.6	2639.4	17706.0	10132.1	-125016.7
64251.1			Min	I	-13497.4	-2423.1	8076.4	-8086.6	-256391.3
72117.7				J	-13506.4	-2423.1	8397.2	-8086.6	-273088.9
72131.0									
146	3	7 c mob ~1	Max	I	57.5	40.6	2884.5	6323.9	6418.6
1552.5				J	57.4	40.6	2930.6	6431.9	6116.7
1582.4			Min	I	-89.2	-32.0	-140.3	-1349.6	-44091.6
-1861.0				J	-90.5	-32.0	-138.4	-1333.7	-46525.4
-1900.6									
		c mob ~2	Max	I	57.1	26.0	2888.4	1779.1	6354.7
1447.3				J	57.1	26.0	2934.6	1793.3	6057.6
1478.2			Min	I	-92.5	-32.1	-141.9	-5537.2	-44625.1
-1222.0				J	-93.9	-32.1	-140.4	-5613.3	-47066.5
-1246.6									
		pp		I	-167.7	2.2	8229.6	594.8	-122528.5
-79.8				J	-175.4	2.2	8505.4	594.8	-130894.8
-82.0									

	perm	I	-37.8	0.2	1963.5	171.6	-31564.8	-8.9
		J	-39.0	0.2	2008.5	171.6	-33550.5	-9.1
	vento	I	1072.2	-652.9	-7.6	877.6	-548.6	7228.6
		J	1070.9	-666.5	-7.6	908.2	-538.0	7888.2
	attrito	I	4203.4	-306.0	-29.0	-87.4	-3203.8	2849.1
		J	4203.4	-306.0	-29.0	-87.4	-3174.8	3155.0
	SLC1 Max	I	9666.9	1037.0	1395.6	4436.1	28387.6	28482.3
		J	9666.9	1037.0	1395.6	4436.1	29197.1	27505.2
	Min	I	-10933.1	-997.7	-1417.1	-4005.1	-31572.8	-23688.5
		J	-10933.1	-997.7	-1417.1	-4005.1	-32867.0	-23080.8
	SLC2 Max	I	13075.4	1133.7	1389.2	5582.9	26893.8	33402.5
		J	13075.4	1133.7	1389.2	5582.9	28190.4	32938.1
	Min	I	-10178.7	-1016.1	-1708.4	-4684.0	-26030.2	-37179.8
		J	-10178.7	-1016.1	-1708.4	-4684.0	-27053.1	-36885.7
	SLC3 Max	I	9641.4	901.9	1814.5	4432.4	27074.8	30600.6
		J	9641.4	901.9	1814.5	4432.4	27849.1	30081.0
	Min	I	-11652.7	-1182.5	-1810.0	-4053.0	-29032.8	-34414.9
		J	-11652.7	-1182.5	-1810.0	-4053.0	-29773.7	-33421.2
	SLV1 53 Max	I	9127.2	1796.5	1276.0	7618.8	20845.5	40974.6
		J	9127.2	1796.5	1276.0	7618.8	21640.9	40803.2
	Min	I	-9917.6	-1705.4	-1091.0	-5932.1	-28752.9	-40615.1
		J	-9917.6	-1705.4	-1091.0	-5932.1	-29907.6	-41434.8
	SLV2 53 Max	I	11119.9	1613.4	1137.7	8048.0	19808.3	41455.4
		J	11119.9	1613.4	1137.7	8048.0	20783.5	41974.3
	Min	I	-9307.5	-1595.7	-1562.4	-6194.9	-23055.4	-60692.1
		J	-9307.5	-1595.7	-1562.4	-6194.9	-23698.7	-60409.6
	SLV3 53 Max	I	8265.6	1316.6	1204.8	6333.3	23400.6	36741.7
		J	8265.6	1316.6	1204.8	6333.3	24445.6	37044.1
	Min	I	-8606.2	-1915.5	-1579.3	-6420.4	-26054.4	-50374.5
		J	-8606.2	-1915.5	-1579.3	-6420.4	-27224.9	-50816.1

SLV1 143	Max	I	1357.4	200.7	213.9	331.1	5004.1	4563.3
		J	1357.4	200.7	213.9	331.1	4911.5	4823.5
	Min	I	-4354.2	-290.2	-111.7	-1289.6	-1956.5	-8369.3
		J	-4354.2	-290.2	-111.7	-1289.6	-1891.1	-8227.2
SLV2 143	Max	I	1015.8	58.3	225.1	216.4	4841.2	1503.3
		J	1015.8	58.3	225.1	216.4	4624.8	1445.0
	Min	I	-5048.6	-314.1	-49.8	-1293.9	-764.0	-3851.0
		J	-5048.6	-314.1	-49.8	-1293.9	-739.8	-3757.7
SLV3 143	Max	I	10612.8	2153.4	899.4	5456.3	18923.8	51914.1
		J	10612.8	2153.4	899.4	5456.3	19206.0	52055.1
	Min	I	-10380.8	-1771.2	-835.8	-6681.7	-19384.4	-37813.0
		J	-10380.8	-1771.2	-835.8	-6681.7	-19560.8	-38890.6
SLC	Max	I	13075.4	1133.7	1814.5	5582.9	28387.6	33402.5
		J	13075.4	1133.7	1814.5	5582.9	29197.1	32938.1
	Min	I	-11652.7	-1182.5	-1810.0	-4684.0	-31572.8	-37179.8
		J	-11652.7	-1182.5	-1810.0	-4684.0	-32867.0	-36885.7
INV SL~1	Max	I	9334.1	1798.0	11224.1	7225.7	-134700.3	42829.1
		J	9325.1	1798.0	11544.9	7225.7	-144299.0	43024.5
	Min	I	-9113.0	-1629.5	8972.6	-4974.3	-177148.4	-48132.9
		J	-9121.9	-1629.5	9293.4	-4974.3	-188305.9	-48162.4
INV SLV	Max	I	14098.3	2694.7	11738.9	10451.3	-125015.6	64262.0
		J	14089.3	2694.7	12059.7	10451.3	-134238.0	64556.3
	Min	I	-13561.5	-2444.5	8363.1	-7841.3	-188661.5	-72124.7
		J	-13570.5	-2444.5	8683.9	-7841.3	-200221.2	-72167.8
INV SLU	Max	I	6511.7	1058.7	17706.1	10479.7	-140609.3	12359.1
		J	6501.5	1071.0	18201.5	10653.0	-151417.7	13403.8
	Min	I	-7041.9	-1041.5	9955.5	-7616.6	-273088.7	-12984.0
		J	-7054.6	-1053.8	10278.3	-7746.9	-290311.2	-14047.4
INV TO~1	Max	I	9334.1	1798.0	17706.1	10479.7	-134700.3	42829.1
		J	9325.1	1798.0	18201.5	10653.0	-144299.0	43024.5
	Min	I	-9113.0	-1629.5	8972.6	-7616.6	-273088.7	-

48132.9				J	-9121.9	-1629.5	9293.4	-7746.9	-290311.2	-
48162.4										
			INV TO~2 Max	I	14098.3	2694.7	17706.1	10479.7	-125015.6	
64262.0				J	14089.3	2694.7	18201.5	10653.0	-134238.0	
64556.3			Min	I	-13561.5	-2444.5	8363.1	-7841.3	-273088.7	-
72124.7				J	-13570.5	-2444.5	8683.9	-7841.3	-290311.2	-
72167.8										
147	3	7	c mob ~1 Max	I	57.4	40.6	2930.6	6477.0	6118.0	
1582.7				J	57.3	40.6	2976.9	6585.1	5832.1	
1612.7			Min	I	-90.5	-32.1	-138.4	-1329.5	-46521.1	
-1899.3				J	-91.8	-32.1	-137.0	-1314.3	-49022.8	
-1939.0										
			c mob ~2 Max	I	57.1	26.0	2934.6	1832.5	6057.2	
1479.1				J	57.0	26.0	2980.9	1847.0	5776.3	
1510.1			Min	I	-93.9	-32.1	-140.4	-5585.2	-47071.4	
-1245.8				J	-95.2	-32.1	-139.1	-5661.5	-49580.2	
-1270.5										
			pp	I	-175.4	2.1	8505.4	828.5	-130891.3	
-75.5				J	-183.1	2.1	8781.2	828.5	-139533.4	
-77.5										
			perm	I	-39.0	0.2	2008.5	231.5	-33549.6	
-7.4				J	-40.3	0.2	2053.5	231.5	-35580.3	
-7.6										
			vento	I	1069.7	-668.4	-7.6	909.1	-536.0	
7888.1				J	1068.4	-682.1	-7.7	939.7	-525.4	
8563.3										
			attrito	I	4202.9	-313.5	-29.1	-81.7	-3174.8	
3155.1				J	4202.9	-313.5	-29.1	-81.7	-3145.8	
3468.5										
			SLC1 Max	I	9712.8	1071.9	1444.7	4476.9	29196.3	
27509.4				J	9712.8	1071.9	1444.7	4476.9	30036.3	
26499.5			Min	I	-10958.3	-1016.4	-1431.3	-4020.2	-32866.9	-
23082.9				J	-10958.3	-1016.4	-1431.3	-4020.2	-34154.9	-
22425.6										
			SLC2 Max	I	13136.6	1161.3	1408.3	5624.3	28194.7	
32941.0				J	13136.6	1161.3	1408.3	5624.3	29493.9	
32437.9			Min	I	-10209.9	-1042.7	-1729.2	-4684.9	-27047.1	-
36887.1				J	-10209.9	-1042.7	-1729.2	-4684.9	-28064.2	-
36545.7										

	SLC3	Max	I	9674.5	925.5	1839.5	4452.6	27851.1
30083.7								
			J	9674.5	925.5	1839.5	4452.6	28729.6
29669.8								
		Min	I	-11683.6	-1223.3	-1841.2	-4087.4	-29770.7
33423.3								
			J	-11683.6	-1223.3	-1841.2	-4087.4	-30488.8
32365.5								
	SLV1 53	Max	I	9153.4	1855.4	1315.1	7636.3	21633.0
40803.4								
			J	9153.4	1855.4	1315.1	7636.3	22422.2
40596.3								
		Min	I	-9942.4	-1706.5	-1097.4	-5976.5	-29910.8
41435.5								
			J	-9942.4	-1706.5	-1097.4	-5976.5	-31060.5
42303.1								
	SLV2 53	Max	I	11159.9	1658.0	1144.9	8082.9	20780.5
41980.0								
			J	11159.9	1658.0	1144.9	8082.9	21755.4
42875.7								
		Min	I	-9335.2	-1667.8	-1592.5	-6185.3	-23698.7
60411.3								
			J	-9335.2	-1667.8	-1592.5	-6185.3	-24330.7
60101.4								
	SLV3 53	Max	I	8273.6	1352.0	1204.6	6335.8	24441.9
37044.8								
			J	8273.6	1352.0	1204.6	6335.8	25486.3
37321.1								
		Min	I	-8625.2	-1941.4	-1603.0	-6421.9	-27222.4
50819.0								
			J	-8625.2	-1941.4	-1603.0	-6421.9	-28392.0
51205.3								
	SLV1 143	Max	I	1361.0	197.1	224.4	330.3	4908.8
4821.5								
			J	1361.0	197.1	224.4	330.3	4805.5
5072.4								
		Min	I	-4361.7	-295.5	-116.1	-1297.9	-1892.8
-8227.7								
			J	-4361.7	-295.5	-116.1	-1297.9	-1821.5
-8098.3								
	SLV2 143	Max	I	1016.8	64.6	237.0	218.3	4621.6
1445.2								
			J	1016.8	64.6	237.0	218.3	4392.2
1380.6								
		Min	I	-5055.8	-329.9	-51.3	-1308.1	-739.7
-3757.9								
			J	-5055.8	-329.9	-51.3	-1308.1	-712.9
-3689.0								
	SLV3 143	Max	I	10652.1	2192.5	921.1	5482.0	19208.8
52057.0								
			J	10652.1	2192.5	921.1	5482.0	19471.4
52152.7								
		Min	I	-10427.5	-1828.4	-859.2	-6710.2	-19556.0
38889.6								
			J	-10427.5	-1828.4	-859.2	-6710.2	-19710.6
39935.9								
	SLC	Max	I	13136.6	1161.3	1839.5	5624.3	29196.3
32941.0								
			J	13136.6	1161.3	1839.5	5624.3	30036.3
32437.9								
		Min	I	-11683.6	-1223.3	-1841.2	-4684.9	-32866.9
36887.1								

				J	-11683.6	-1223.3	-1841.2	-4684.9	-34154.9	-36545.7
			INV SL~1 Max	I	9359.7	1835.7	11575.3	7547.6	-144296.4	43035.2
				J	9350.7	1835.7	11896.1	7547.6	-154220.1	43275.8
			Min	I	-9158.1	-1658.3	9272.9	-4700.1	-188302.7	-48155.1
				J	-9167.0	-1658.3	9593.6	-4700.1	-199773.2	-48160.0
			INV SLV Max	I	14141.1	2751.4	12105.3	10787.4	-134236.3	64568.2
				J	14132.2	2751.4	12426.1	10787.4	-143786.0	64930.3
			Min	I	-13624.7	-2487.6	8653.1	-7576.8	-200218.6	-72161.1
				J	-13633.6	-2487.6	8973.9	-7576.8	-212087.4	-72167.3
			INV SLU Max	I	6499.6	1082.7	18201.6	11103.4	-151413.2	13412.4
				J	6489.4	1095.0	18697.2	11276.9	-162520.8	14481.5
			Min	I	-7052.8	-1065.9	10278.3	-7408.6	-290310.1	-14034.6
				J	-7065.6	-1078.2	10600.7	-7539.1	-308056.5	-15122.1
			INV TO~1 Max	I	9359.7	1835.7	18201.6	11103.4	-144296.4	43035.2
				J	9350.7	1835.7	18697.2	11276.9	-154220.1	43275.8
			Min	I	-9158.1	-1658.3	9272.9	-7408.6	-290310.1	-48155.1
				J	-9167.0	-1658.3	9593.6	-7539.1	-308056.5	-48160.0
			INV TO~2 Max	I	14141.1	2751.4	18201.6	11103.4	-134236.3	64568.2
				J	14132.2	2751.4	18697.2	11276.9	-143786.0	64930.3
			Min	I	-13624.7	-2487.6	8653.1	-7576.8	-290310.1	-72161.1
				J	-13633.6	-2487.6	8973.9	-7576.8	-308056.5	-72167.3
148	3	7	c mob ~1 Max	I	57.3	40.7	2976.9	6634.2	5833.4	1613.1
				J	57.2	40.7	3023.2	6743.1	5576.7	1643.2
			Min	I	-91.8	-32.1	-137.0	-1309.7	-49018.1	-1937.7
				J	-93.1	-32.1	-136.0	-1295.1	-51586.7	-1977.4
			c mob ~2 Max	I	57.1	26.0	2980.9	1888.1	5775.9	1511.0
				J	57.0	26.0	3027.2	1902.8	5604.9	1542.2
			Min	I	-95.3	-32.2	-139.1	-5631.2	-49585.1	-1269.7
				J	-96.6	-32.2	-138.1	-5707.8	-52160.9	-1294.4
			pp	I	-183.1	1.9	8781.2	1077.5	-139529.4	-70.5
				J	-190.8	1.9	9057.0	1077.5	-148447.3	

-72.5								
	perm		I	-40.3	0.2	2053.5	295.0	-35579.3
-5.9			J	-41.6	0.2	2098.4	295.0	-37655.0
-6.0								
	vento		I	1067.1	-684.0	-7.7	940.6	-523.3
8563.1			J	1065.8	-697.6	-7.8	971.2	-512.7
9253.8								
	attrito		I	4202.3	-321.0	-29.1	-76.1	-3145.8
3468.6			J	4202.3	-321.0	-29.1	-76.1	-3116.7
3789.5								
	SLC1	Max	I	9757.6	1107.5	1487.6	4515.6	30035.3
26503.8			J	9757.6	1107.5	1487.6	4515.6	30899.8
25472.4		Min	I	-10982.8	-1033.6	-1445.9	-4032.2	-34154.8
- 22427.7			J	-10982.8	-1033.6	-1445.9	-4032.2	-35436.5
- 21721.8								
	SLC2	Max	I	13196.9	1187.3	1424.0	5663.1	29498.2
32440.7			J	13196.9	1187.3	1424.0	5663.1	30890.5
31929.9		Min	I	-10240.7	-1068.1	-1746.5	-4683.0	-28058.1
- 36547.1			J	-10240.7	-1068.1	-1746.5	-4683.0	-29069.4
- 36159.0								
	SLC3	Max	I	9707.3	947.7	1861.2	4469.8	28731.8
29672.5			J	9707.3	947.7	1861.2	4469.8	29628.2
29226.3		Min	I	-11713.7	-1262.7	-1867.9	-4121.8	-30485.1
- 32367.6			J	-11713.7	-1262.7	-1867.9	-4121.8	-31183.2
- 31246.7								
	SLV1 53	Max	I	9178.9	1916.7	1349.1	7654.2	22414.2
40596.5			J	9178.9	1916.7	1349.1	7654.2	23197.8
40354.1		Min	I	-9966.6	-1705.2	-1103.1	-6022.1	-31063.6
- 42304.1			J	-9966.6	-1705.2	-1103.1	-6022.1	-32209.0
- 43201.5								
	SLV2 53	Max	I	11199.2	1701.3	1150.6	8116.5	21752.3
42881.3			J	11199.2	1701.3	1150.6	8116.5	22833.5
43774.4		Min	I	-9362.5	-1738.7	-1618.3	-6175.7	-24331.0
- 60103.7			J	-9362.5	-1738.7	-1618.3	-6175.7	-24958.1
- 59739.4								
	SLV3 53	Max	I	8281.1	1386.1	1204.0	6336.5	25482.5
37321.8			J	8281.1	1386.1	1204.0	6336.5	26584.1
37572.2		Min	I	-8643.7	-1966.4	-1623.2	-6423.3	-28389.4
- 51208.2			J	-8643.7	-1966.4	-1623.2	-6423.3	-29557.7

51539.2								
	SLV1 143	Max	I	1364.6	194.7	233.6	329.6	4802.9
5070.5								
			J	1364.6	194.7	233.6	329.6	4690.0
5311.6								
		Min	I	-4368.8	-306.2	-119.8	-1306.1	-1823.2
-8098.8								
			J	-4368.8	-306.2	-119.8	-1306.1	-1746.7
-7949.1								
	SLV2 143	Max	I	1017.7	70.9	247.5	220.1	4389.0
1380.7								
			J	1017.7	70.9	247.5	220.1	4148.0
1309.9								
		Min	I	-5062.6	-345.3	-52.5	-1321.5	-712.8
-3688.9								
			J	-5062.6	-345.3	-52.5	-1321.5	-683.7
-3610.7								
	SLV3 143	Max	I	10690.7	2227.9	939.9	5506.5	19474.3
52154.7								
			J	10690.7	2227.9	939.9	5506.5	19719.4
52205.5								
		Min	I	-10473.4	-1882.0	-889.9	-6737.8	-19705.9
39934.8								
			J	-10473.4	-1882.0	-889.9	-6737.8	-19840.6
41013.3								
	SLC	Max	I	13196.9	1187.3	1861.2	5663.1	30035.3
32440.7								
			J	13196.9	1187.3	1861.2	5663.1	30899.8
31929.9								
		Min	I	-11713.7	-1262.7	-1867.9	-4683.0	-34154.8
36547.1								
			J	-11713.7	-1262.7	-1867.9	-4683.0	-35436.5
36159.0								
	INV SL~1	Max	I	9384.6	1871.5	11922.5	7887.5	-154217.0
43287.0								
			J	9375.7	1871.5	12243.3	7887.5	-164426.8
43497.4								
		Min	I	-9202.5	-1685.9	9574.0	-4406.3	-199769.3
48152.5								
			J	-9211.4	-1685.9	9894.8	-4406.3	-211553.8
48127.4								
	INV SLV	Max	I	14183.1	2805.1	12465.8	11140.9	-143783.9
64942.6								
			J	14174.1	2805.1	12786.6	11140.9	-153602.3
65259.3								
		Min	I	-13686.8	-2528.9	8944.5	-7292.3	-212084.1
72160.5								
			J	-13695.7	-2528.9	9265.3	-7292.3	-224263.5
72121.9								
	INV SLU	Max	I	6487.5	1106.6	18697.2	11758.3	-162515.8
14490.6								
			J	6477.3	1118.9	19192.8	11932.9	-173866.8
15584.1								
		Min	I	-7063.7	-1090.2	10600.7	-7179.0	-308054.4
15108.4								
			J	-7076.5	-1102.5	10922.9	-7309.9	-326324.2
16219.9								
	INV TO~1	Max	I	9384.6	1871.5	18697.2	11758.3	-154217.0
43287.0								
			J	9375.7	1871.5	19192.8	11932.9	-164426.8
43497.4								

				Min	I	-9202.5	-1685.9	9574.0	-7179.0	-308054.4	-48152.5
					J	-9211.4	-1685.9	9894.8	-7309.9	-326324.2	-48127.4
			INV TO~2	Max	I	14183.1	2805.1	18697.2	11758.3	-143783.9	64942.6
					J	14174.1	2805.1	19192.8	11932.9	-153602.3	65259.3
				Min	I	-13686.8	-2528.9	8944.5	-7292.3	-308054.4	-72160.5
					J	-13695.7	-2528.9	9265.3	-7309.9	-326324.2	-72121.9
149	3	7	c mob ~1	Max	I	57.2	40.7	3023.2	6796.0	5577.9	1643.5
					J	57.1	40.7	3069.5	6905.7	5629.6	1673.7
				Min	I	-93.1	-32.2	-136.0	-1289.9	-51581.8	-1976.0
					J	-94.4	-32.2	-135.1	-1276.4	-54217.0	-2015.8
			c mob ~2	Max	I	57.0	26.0	3027.2	1946.2	5604.3	1543.1
					J	57.0	26.0	3073.6	1961.1	5674.6	1574.3
				Min	I	-96.7	-32.3	-138.1	-5675.5	-52165.9	-1293.6
					J	-98.0	-32.3	-137.2	-5752.3	-54808.1	-1318.3
			pp		I	-190.8	1.8	9057.0	1342.5	-148442.7	-65.1
					J	-198.5	1.8	9332.8	1342.5	-157636.4	-66.9
			perm		I	-41.6	0.1	2098.4	362.2	-37653.9	-4.2
					J	-42.8	0.1	2143.4	362.2	-39774.5	-4.3
			vento		I	1064.6	-699.5	-7.8	972.1	-510.5	9253.7
					J	1063.2	-713.2	-7.8	1002.7	-499.7	9960.0
			attrito		I	4201.7	-328.5	-29.1	-70.5	-3116.7	3789.6
					J	4201.7	-328.5	-29.1	-70.5	-3087.6	4118.1
			SLC1	Max	I	9801.3	1141.5	1524.0	4552.1	30899.0	25476.6
					J	9801.3	1141.5	1524.0	4552.1	31824.9	24411.5
				Min	I	-11006.5	-1049.3	-1457.9	-4040.9	-35436.4	-21723.9
					J	-11006.5	-1049.3	-1457.9	-4040.9	-36712.2	-20970.5
			SLC2	Max	I	13256.2	1211.8	1436.5	5699.3	30894.9	31931.9
					J	13256.2	1211.8	1436.5	5699.3	32347.4	31391.2
				Min	I	-10271.1	-1092.2	-1760.4	-4678.3	-29063.2	-36160.4
					J	-10271.1	-1092.2	-1760.4	-4678.3	-30068.7	-35726.4

	SLC3 Max	I	9739.5	968.4	1879.6	4484.0	29630.3	29229.1
		J	9739.5	968.4	1879.6	4484.0	30668.2	28751.3
	Min	I	-11743.1	-1306.1	-1890.2	-4156.4	-31179.4	-31248.8
		J	-11743.1	-1306.1	-1890.2	-4156.4	-31858.4	-30065.6
	SLV1 53 Max	I	9203.5	1984.0	1378.0	7672.5	23189.7	40354.3
		J	9203.5	1984.0	1378.0	7672.5	23968.2	40077.0
	Min	I	-9990.1	-1704.4	-1107.6	-6069.0	-32212.1	-43202.4
		J	-9990.1	-1704.4	-1107.6	-6069.0	-33378.4	-44078.9
	SLV2 53 Max	I	11237.9	1743.3	1154.9	8148.6	22830.8	43779.9
		J	11237.9	1743.3	1154.9	8148.6	24120.3	44703.0
	Min	I	-9389.5	-1808.5	-1639.7	-6168.1	-24958.4	-59741.7
		J	-9389.5	-1808.5	-1639.7	-6168.1	-25576.3	-59318.3
	SLV3 53 Max	I	8288.1	1419.0	1203.0	6335.3	26580.2	37572.9
		J	8288.1	1419.0	1203.0	6335.3	27688.9	37797.5
	Min	I	-8661.5	-1989.7	-1640.1	-6424.6	-29554.9	-51542.1
		J	-8661.5	-1989.7	-1640.1	-6424.6	-30721.8	-51818.1
	SLV1 143 Max	I	1368.1	191.9	241.5	328.9	4687.5	5309.7
		J	1368.1	191.9	241.5	328.9	4566.4	5540.8
	Min	I	-4375.6	-319.9	-123.0	-1314.1	-1748.4	-7949.6
		J	-4375.6	-319.9	-123.0	-1314.1	-1667.4	-7780.2
	SLV2 143 Max	I	1018.6	77.1	256.5	221.9	4144.9	1310.1
		J	1018.6	77.1	256.5	221.9	3894.8	1233.0
	Min	I	-5069.1	-360.4	-53.5	-1334.2	-683.7	-3610.5
		J	-5069.1	-360.4	-53.5	-1334.2	-652.6	-3516.6
	SLV3 143 Max	I	10728.5	2259.7	955.9	5529.8	19722.2	52207.5
		J	10728.5	2259.7	955.9	5529.8	19952.1	52214.2
	Min	I	-10518.5	-1932.0	-916.3	-6764.6	-19836.0	-41011.4
		J	-10518.5	-1932.0	-916.3	-6764.6	-19953.2	-42095.1
	SLC Max	I	13256.2	1211.8	1879.6	5699.3	30899.0	31931.9
		J	13256.2	1211.8	1879.6	5699.3	32347.4	31391.2
	Min	I	-11743.1	-1306.1	-1890.2	-4678.3	-35436.4	-

36160.4										
				J	-11743.1	-1306.1	-1890.2	-4678.3	-36712.2	-
35726.4										
			INV SL~1	Max	I	9409.0	1906.0	12265.8	8245.8	-164423.1
43509.1										
					J	9400.1	1906.0	12586.6	8245.8	-174952.0
43696.2										
				Min	I	-9246.2	-1711.5	9878.3	-4092.3	-211549.3	-
48119.2										
					J	-9255.2	-1711.5	10199.0	-4092.3	-223665.0	-
48055.6										
			INV SLV	Max	I	14224.1	2856.9	12820.3	11512.2	-153599.7
65272.2										
					J	14215.1	2856.9	13141.0	11512.2	-163736.4
65553.8										
				Min	I	-13747.9	-2567.3	9240.5	-6987.3	-224259.5	-
72114.4										
					J	-13756.8	-2567.3	9561.3	-6987.3	-236775.3	-
72018.1										
			INV SLU	Max	I	6475.3	1130.6	19192.9	12446.1	-173863.8
15593.8										
					J	6465.1	1142.9	19688.6	12621.7	-185132.3
16711.6										
				Min	I	-7074.6	-1114.6	10922.8	-6927.4	-326321.2	-
16205.4										
					J	-7087.4	-1126.9	11244.7	-7058.6	-345113.6	-
17340.8										
			INV TO~1	Max	I	9409.0	1906.0	19192.9	12446.1	-164423.1
43509.1										
					J	9400.1	1906.0	19688.6	12621.7	-174952.0
43696.2										
				Min	I	-9246.2	-1711.5	9878.3	-6927.4	-326321.2	-
48119.2										
					J	-9255.2	-1711.5	10199.0	-7058.6	-345113.6	-
48055.6										
			INV TO~2	Max	I	14224.1	2856.9	19192.9	12446.1	-153599.7
65272.2										
					J	14215.1	2856.9	19688.6	12621.7	-163736.4
65553.8										
				Min	I	-13747.9	-2567.3	9240.5	-6987.3	-326321.2	-
72114.4										
					J	-13756.8	-2567.3	9561.3	-7058.6	-345113.6	-
72018.1										
150	3	2	c mob ~1	Max	I	57.1	40.7	3069.5	6980.7	5631.7
1674.0										
					J	57.1	40.7	3115.9	7087.0	5712.9
1704.3										
				Min	I	-94.4	-32.3	-135.1	-1269.5	-54203.9
-2013.9										
					J	-95.8	-32.3	-134.4	-1257.8	-56904.9
-2053.7										
			c mob ~2	Max	I	57.0	26.0	3073.6	2013.3	5676.0
1575.5										
					J	57.0	26.0	3119.9	2028.4	5762.1
1606.7										
				Min	I	-98.0	-32.3	-137.2	-5698.8	-54804.5
-1317.2										
					J	-99.4	-32.3	-136.6	-5777.5	-57512.3
-1342.1										
			pp		I	-198.5	1.7	9332.8	1696.5	-157595.1
-57.5										

			J	-206.7	1.7	9624.9	1696.5	-167072.7
-59.2								
		perm	I	-42.8	0.1	2143.4	449.9	-39765.4
-2.0								
			J	-44.1	0.1	2188.4	449.9	-41931.0
-2.1								
		vento	I	1062.0	-715.1	-7.9	1133.7	-690.7
9951.5								
			J	1060.6	-728.7	-7.9	1164.3	-679.9
10673.3								
		attrito	I	4201.1	-336.0	-29.1	-4.1	-3852.3
4085.3								
			J	4201.1	-336.0	-29.1	-4.1	-3823.2
4421.2								
		SLC1 Max	I	9845.1	1174.5	1554.5	4448.8	32982.8
24447.5								
			J	9845.1	1174.5	1554.5	4448.8	33909.6
23432.5								
		Min	I	-11030.1	-1063.8	-1467.6	-3908.7	-37557.4
20961.3								
			J	-11030.1	-1063.8	-1467.6	-3908.7	-38827.6
20160.0								
		SLC2 Max	I	13316.2	1235.1	1446.1	5685.5	32345.2
31341.3								
			J	13316.2	1235.1	1446.1	5685.5	33799.4
30765.6								
		Min	I	-10301.8	-1115.5	-1771.2	-4612.0	-31323.4
35722.0								
			J	-10301.8	-1115.5	-1771.2	-4612.0	-32323.3
35241.7								
		SLC3 Max	I	9772.2	988.1	1895.4	4411.5	30893.8
28774.7								
			J	9772.2	988.1	1895.4	4411.5	31933.7
28265.7								
		Min	I	-11772.4	-1349.3	-1908.7	-4188.5	-32848.1
30082.7								
			J	-11772.4	-1349.3	-1908.7	-4188.5	-33508.5
28836.9								
		SLV1 53 Max	I	9227.9	2052.0	1402.3	7501.0	23254.8
40091.6								
			J	9227.9	2052.0	1402.3	7501.0	24079.3
39779.2								
		Min	I	-10013.5	-1701.4	-1111.1	-5915.9	-34428.2
44037.8								
			J	-10013.5	-1701.4	-1111.1	-5915.9	-35589.9
44891.8								
		SLV2 53 Max	I	11276.9	1784.7	1158.0	7998.0	24375.8
44639.6								
			J	11276.9	1784.7	1158.0	7998.0	25585.4
45593.8								
		Min	I	-9416.7	-1878.6	-1657.3	-5918.0	-27197.7
59328.2								
			J	-9416.7	-1878.6	-1657.3	-5918.0	-27803.9
58845.7								
		SLV3 53 Max	I	8294.8	1451.1	1209.0	6250.8	27421.2
37770.0								
			J	8294.8	1451.1	1209.0	6250.8	28530.2
37968.2								
		Min	I	-8679.1	-2011.5	-1654.1	-6134.0	-31577.4
51816.5								

		J	-8679.1	-2011.5	-1654.1	-6134.0	-32742.7	-52036.3
	SLV1 143 Max	I	1371.6	188.5	248.4	294.4	5349.7	5567.5
		J	1371.6	188.5	248.4	294.4	5221.7	5788.2
	Min	I	-4382.3	-336.8	-125.7	-1265.9	-1782.9	-7772.8
		J	-4382.3	-336.8	-125.7	-1265.9	-1697.8	-7609.4
	SLV2 143 Max	I	1019.5	83.4	264.1	210.4	4814.7	1225.2
		J	1019.5	83.4	264.1	210.4	4555.2	1295.7
	Min	I	-5075.5	-375.8	-54.3	-1275.8	-814.6	-3482.7
		J	-5075.5	-375.8	-54.3	-1275.8	-781.7	-3372.4
	SLV3 143 Max	I	10766.5	2288.6	969.2	5338.0	21199.6	52164.2
		J	10766.5	2288.6	969.2	5338.0	21413.6	52126.1
	Min	I	-10563.8	-1979.6	-938.9	-6555.7	-21875.0	-42055.0
		J	-10563.8	-1979.6	-938.9	-6555.7	-21976.8	-43102.7
	SLC Max	I	13316.2	1235.1	1895.4	5685.5	32982.8	31341.3
		J	13316.2	1235.1	1895.4	5685.5	33909.6	30765.6
	Min	I	-11772.4	-1349.3	-1908.7	-4612.0	-37557.4	-35722.0
		J	-11772.4	-1349.3	-1908.7	-4612.0	-38827.6	-35241.7
	INV SL~1 Max	I	9433.7	1938.7	12605.5	8548.7	-174830.7	43662.0
		J	9424.2	1938.7	12942.5	8548.7	-185691.4	43825.5
	Min	I	-9290.1	-1735.7	10183.0	-3453.0	-224699.1	-48042.5
		J	-9299.5	-1735.7	10520.1	-3453.0	-237137.6	-47932.0
	INV SLV Max	I	14265.5	2906.0	13169.4	11745.8	-163579.4	65496.6
		J	14256.1	2906.0	13506.4	11745.8	-174049.5	65742.9
	Min	I	-13809.2	-2603.5	9537.3	-6249.5	-238351.2	-72004.3
		J	-13818.6	-2603.5	9874.3	-6249.5	-251186.7	-71837.9
	INV SLU Max	I	6463.1	1154.5	19688.6	13347.5	-183875.5	16671.9
		J	6452.4	1166.8	20206.2	13518.5	-195451.7	17814.1
	Min	I	-7085.5	-1138.9	11244.6	-6572.8	-346245.1	-17270.6
		J	-7098.8	-1151.2	11582.5	-6706.6	-365569.9	-18430.0
	INV TO~1 Max	I	9433.7	1938.7	19688.6	13347.5	-174830.7	43662.0
		J	9424.2	1938.7	20206.2	13518.5	-185691.4	

43825.5				Min	I	-9290.1	-1735.7	10183.0	-6572.8	-346245.1	-
48042.5					J	-9299.5	-1735.7	10520.1	-6706.6	-365569.9	-
47932.0											
			INV TO~2	Max	I	14265.5	2906.0	19688.6	13347.5	-163579.4	
65496.6					J	14256.1	2906.0	20206.2	13518.5	-174049.5	
65742.9				Min	I	-13809.2	-2603.5	9537.3	-6572.8	-346245.1	-
72004.3					J	-13818.6	-2603.5	9874.3	-6706.6	-365569.9	-
71837.9											
151	3	2	c mob ~1	Max	I	57.1	40.7	3115.9	7150.1	5712.9	
1704.7					J	57.0	40.7	3164.6	7262.2	5815.8	
1736.6				Min	I	-95.7	-32.3	-134.4	-1251.1	-56899.3	
-2052.1					J	-97.1	-32.3	-134.0	-1242.5	-59806.8	
-2094.0											
			c mob ~2	Max	I	57.0	26.1	3119.9	2078.0	5761.6	
1607.9					J	57.0	26.1	3168.6	2094.0	5869.3	
1640.8				Min	I	-99.4	-32.4	-136.6	-5739.7	-57517.4	
-1341.1					J	-100.9	-32.4	-136.2	-5822.2	-60432.0	
-1367.2											
			pp		I	-206.7	1.6	9624.9	2006.4	-167066.7	
-50.6					J	-215.2	1.6	9931.6	2006.4	-177334.4	
-52.3											
			perm		I	-44.1	0.1	2188.4	527.7	-41929.6	
0.1					J	-45.4	0.1	2235.6	527.7	-44252.3	
-0.0											
			vento		I	1059.3	-730.7	-7.9	1165.5	-677.2	
10673.1					J	1057.9	-745.0	-8.0	1197.6	-665.6	
11447.9											
			attrito		I	4200.5	-343.8	-29.1	3.0	-3823.1	
4421.3					J	4200.5	-343.8	-29.1	3.0	-3792.5	
4782.3											
			SLC1	Max	I	9889.9	1207.2	1579.5	4473.6	33906.2	
23436.9					J	9889.9	1207.2	1579.5	4473.6	34912.5	
23634.2				Min	I	-11054.1	-1084.0	-1475.2	-3959.9	-38828.2	-
20162.2					J	-11054.1	-1084.0	-1475.2	-3959.9	-40156.5	-
19764.6											
			SLC2	Max	I	13378.3	1257.8	1452.8	5708.5	33800.2	
30767.4					J	13378.3	1257.8	1452.8	5708.5	35328.2	
30125.3				Min	I	-10333.6	-1138.7	-1779.2	-4594.6	-32318.5	-
35243.2					J	-10333.6	-1138.7	-1779.2	-4594.6	-33363.2	-

34688.8								
	SLC3	Max	I	9806.0	1007.2	1908.8	4416.2	31933.7
28268.8			J	9806.0	1007.2	1908.8	4416.2	33020.9
27701.0		Min	I	-11802.4	-1396.4	-1923.6	-4219.8	-33505.7
28839.0			J	-11802.4	-1396.4	-1923.6	-4219.8	-34298.1
27464.8								
	SLV1 53	Max	I	9252.8	2129.3	1422.3	7506.4	24081.1
39779.6			J	9252.8	2129.3	1422.3	7506.4	25250.5
40398.6		Min	I	-10037.5	-1695.6	-1113.7	-5960.0	-35593.1
44892.6			J	-10037.5	-1695.6	-1113.7	-5960.0	-36808.6
45763.8								
	SLV2 53	Max	I	11317.2	1826.6	1160.0	8012.3	25588.0
45599.3			J	11317.2	1826.6	1160.0	8012.3	26867.2
46596.0		Min	I	-9445.0	-1950.8	-1671.3	-5894.6	-27807.2
58848.1			J	-9445.0	-1950.8	-1671.3	-5894.6	-28440.7
58277.8								
	SLV3 53	Max	I	8301.3	1483.5	1221.1	6235.0	28527.0
37968.9			J	8301.3	1483.5	1221.1	6235.0	29691.7
38148.4		Min	I	-8697.1	-2032.4	-1665.5	-6124.2	-32742.0
52039.4			J	-8697.1	-2032.4	-1665.5	-6124.2	-33964.2
52208.9								
	SLV1 143	Max	I	1375.2	184.5	254.1	294.5	5220.5
5786.3			J	1375.2	184.5	254.1	294.5	5099.8
6006.3		Min	I	-4389.0	-356.1	-127.8	-1269.6	-1699.7
-7609.7			J	-4389.0	-356.1	-127.8	-1269.6	-1606.8
-7457.5								
	SLV2 143	Max	I	1020.3	90.2	270.5	211.1	4553.1
1295.4			J	1020.3	90.2	270.5	211.1	4280.6
1419.2		Min	I	-5081.8	-391.8	-54.9	-1284.7	-781.5
-3372.1			J	-5081.8	-391.8	-54.9	-1284.7	-745.4
-3257.0								
	SLV3 143	Max	I	10805.6	2315.1	980.2	5351.6	21418.9
52128.0			J	10805.6	2315.1	980.2	5351.6	21631.5
52039.3		Min	I	-10610.6	-2025.9	-957.9	-6572.1	-21978.9
43100.7			J	-10610.6	-2025.9	-957.9	-6572.1	-22072.0
44160.9								
	SLC	Max	I	13378.3	1257.8	1908.8	5708.5	33906.2
30767.4			J	13378.3	1257.8	1908.8	5708.5	35328.2
30125.3								

				Min	I	-11802.4	-1396.4	-1923.6	-4594.6	-38828.2	-35243.2
					J	-11802.4	-1396.4	-1923.6	-4594.6	-40156.5	-34688.8
			INV SL~1	Max	I	9458.9	1971.8	12958.0	8948.6	-185685.0	43838.7
					J	9449.0	1971.8	13312.0	8948.6	-197456.0	43977.1
				Min	I	-9335.5	-1759.1	10507.0	-3074.3	-237132.7	-47922.4
					J	-9345.4	-1759.1	10860.9	-3074.3	-250552.4	-47755.8
			INV SLV	Max	I	14308.1	2955.6	13529.7	12151.8	-174043.6	65757.3
					J	14298.2	2955.6	13883.6	12151.8	-185405.6	65965.8
				Min	I	-13872.6	-2638.5	9854.6	-5875.2	-251183.1	-71828.9
					J	-13882.5	-2638.5	10208.6	-5875.2	-265016.8	-71578.4
			INV SLU	Max	I	6450.4	1178.9	20206.3	14126.6	-195447.6	17825.4
					J	6439.1	1191.8	20749.9	14306.9	-207944.1	19051.3
				Min	I	-7096.8	-1163.7	11582.4	-6267.4	-365564.0	-18413.1
					J	-7110.8	-1176.6	11936.9	-6407.8	-386444.1	-19656.7
			INV TO~1	Max	I	9458.9	1971.8	20206.3	14126.6	-185685.0	43838.7
					J	9449.0	1971.8	20749.9	14306.9	-197456.0	43977.1
				Min	I	-9335.5	-1759.1	10507.0	-6267.4	-365564.0	-47922.4
					J	-9345.4	-1759.1	10860.9	-6407.8	-386444.1	-47755.8
			INV TO~2	Max	I	14308.1	2955.6	20206.3	14126.6	-174043.6	65757.3
					J	14298.2	2955.6	20749.9	14306.9	-185405.6	65965.8
				Min	I	-13872.6	-2638.5	9854.6	-6267.4	-365564.0	-71828.9
					J	-13882.5	-2638.5	10208.6	-6407.8	-386444.1	-71578.4
152	3	2	c mob ~1	Max	I	269.2	35.9	8478.1	4168.0	5815.7	1730.6
					J	268.4	35.9	8489.5	4231.6	7113.6	1796.6
				Min	I	-243.6	-123.0	-8805.4	-5016.6	-59792.9	-2252.0
					J	-243.9	-123.0	-8777.0	-4912.3	-58149.7	-2217.5
			c mob ~2	Max	I	269.3	78.4	8550.1	3682.6	5868.0	1749.7
					J	268.5	78.4	8561.4	3586.1	7165.5	1740.2
				Min	I	-247.7	-51.7	-8880.9	-3315.7	-60442.6	-1386.6
					J	-248.0	-51.7	-8852.5	-3372.3	-58771.4	-1417.0
			pp		I	114.9	-88.3	-2018.5	-680.7	-177314.9	

-126.4			J	107.2	-88.3	-1741.1	-680.7	-175529.7
-42.6								
		perm	I	28.5	-23.9	-439.5	-186.1	-44247.5
-19.7			J	27.3	-23.9	-396.8	-186.1	-43850.3
2.9								
		vento	I	1053.8	-239.2	26.5	-1212.2	-656.2
11381.8			J	1052.5	-252.1	26.5	-1183.2	-678.5
11615.1								
		attrito	I	3777.6	-108.8	-195.9	-368.2	-4707.0
4772.2			J	3777.6	-108.8	-195.9	-368.2	-4521.0
4875.5								
		SLC1 Max	I	9918.1	525.3	9026.7	5512.0	34910.9
23567.1			J	9918.1	525.3	9026.7	5512.0	36846.1
23689.4		Min	I	-11032.6	-472.0	-8433.4	-5992.7	-40161.5
19677.4			J	-11032.6	-472.0	-8433.4	-5992.7	-37653.5
19567.1								
		SLC2 Max	I	13382.7	536.1	8888.1	5870.8	35330.6
29969.7			J	13382.7	536.1	8888.1	5870.8	30792.5
30197.8		Min	I	-10358.8	-604.2	-9910.4	-5262.0	-33356.7
34548.8			J	-10358.8	-604.2	-9910.4	-5262.0	-32825.6
34734.6								
		SLC3 Max	I	9713.0	581.6	8079.7	5825.0	33017.6
27575.7			J	9713.0	581.6	8079.7	5825.0	32890.6
27796.6		Min	I	-11969.9	-564.5	-9115.0	-6054.6	-34298.5
27349.6			J	-11969.9	-564.5	-9115.0	-6054.6	-34065.7
27134.1								
		SLV1 53 Max	I	9273.3	1321.3	6365.4	10596.8	25246.2
40281.1			J	9273.3	1321.3	6365.4	10596.8	23557.2
41049.5		Min	I	-10026.9	-1247.8	-5922.2	-9109.1	-36811.1
45604.0			J	-10026.9	-1247.8	-5922.2	-9109.1	-35518.1
46534.7								
		SLV2 53 Max	I	11253.6	1142.4	5975.2	10738.4	26861.6
46453.8			J	11253.6	1142.4	5975.2	10738.4	26640.4
47121.3		Min	I	-9398.9	-1215.1	-6788.7	-9725.4	-28433.7
58061.8			J	-9398.9	-1215.1	-6788.7	-9725.4	-29421.4
58679.8								
		SLV3 53 Max	I	8279.7	883.6	5767.0	10468.5	29681.3
37989.0			J	8279.7	883.6	5767.0	10468.5	29893.2
38731.3		Min	I	-8684.0	-1085.8	-6736.0	-9825.4	-33959.9

52063.9								
			J	-8684.0	-1085.8	-6736.0	-9825.4	-33487.9	-
52541.8								
	SLV1 143	Max	I	1387.1	91.4	1211.4	150.3	5096.2	
6014.3								
			J	1387.1	91.4	1211.4	150.3	5448.0	
6059.9								
		Min	I	-4384.9	-179.3	-1641.9	-411.2	-1609.2	
-7437.4								
			J	-4384.9	-179.3	-1641.9	-411.2	-1113.9	
-7281.1								
	SLV2 143	Max	I	1019.5	38.8	915.8	66.7	4276.6	
1421.7								
			J	1019.5	38.8	915.8	66.7	3769.6	
1481.7								
		Min	I	-5099.2	-85.1	-155.8	-495.3	-744.5	
-3243.3								
			J	-5099.2	-85.1	-155.8	-495.3	-830.2	
-3223.8								
	SLV3 143	Max	I	10959.4	1095.3	4628.6	7089.9	21637.9	
51836.2								
			J	10959.4	1095.3	4628.6	7089.9	19773.9	
52415.3								
		Min	I	-10690.5	-1033.3	-4319.9	-9585.6	-22061.3	-
44061.9								
			J	-10690.5	-1033.3	-4319.9	-9585.6	-18481.0	-
44553.1								
	SLC	Max	I	13382.7	581.6	9026.7	5870.8	35330.6	
29969.7								
			J	13382.7	581.6	9026.7	5870.8	36846.1	
30197.8								
		Min	I	-11969.9	-604.2	-9910.4	-6054.6	-40161.5	-
34548.8								
			J	-11969.9	-604.2	-9910.4	-6054.6	-37653.5	-
34734.6								
	INV SL~1	Max	I	9841.5	988.2	2713.4	7713.7	-197437.3	
43719.4								
			J	9832.6	988.2	3033.6	7713.7	-195486.5	
44345.6								
		Min	I	-8992.5	-1151.1	-7850.0	-9337.5	-250527.7	-
47685.8								
			J	-9001.5	-1151.1	-7529.9	-9337.5	-246766.9	-
48089.7								
	INV SLV	Max	I	14684.9	1537.7	5296.0	11998.6	-185389.7	
65626.2								
			J	14676.0	1537.7	5616.1	11998.6	-183554.7	
66512.1								
		Min	I	-13555.2	-1670.0	-10542.6	-13567.9	-264991.9	-
71426.6								
			J	-13564.1	-1670.0	-10222.5	-13567.9	-260442.5	-
72085.4								
	INV SLU	Max	I	6605.4	355.8	9373.0	6348.0	-206695.4	
18902.0								
			J	6591.2	367.5	9708.3	6407.8	-202992.5	
19421.2								
		Min	I	-6239.1	-679.6	-15595.9	-9530.6	-387651.8	-
19923.6								
			J	-6247.4	-691.2	-15125.3	-9363.8	-382218.6	-
20082.6								
	INV TO~1	Max	I	9841.5	988.2	9373.0	7713.7	-197437.3	
43719.4								

				J	9832.6	988.2	9708.3	7713.7	-195486.5	44345.6
			Min	I	-8992.5	-1151.1	-15595.9	-9530.6	-387651.8	-47685.8
				J	-9001.5	-1151.1	-15125.3	-9363.8	-382218.6	-48089.7
		INV TO~2	Max	I	14684.9	1537.7	9373.0	11998.6	-185389.7	65626.2
				J	14676.0	1537.7	9708.3	11998.6	-183554.7	66512.1
			Min	I	-13555.2	-1670.0	-15595.9	-13567.9	-387651.8	-71426.6
				J	-13564.1	-1670.0	-15125.3	-13567.9	-382218.6	-72085.4
153	3	2 c mob ~1	Max	I	268.4	35.9	8489.5	4279.8	7113.3	1796.9
				J	267.7	35.9	8507.4	4373.2	8593.6	1866.8
			Min	I	-243.9	-123.0	-8777.0	-4876.4	-58149.2	-2215.7
				J	-244.4	-123.0	-8753.0	-4770.3	-57064.2	-2179.7
		c mob ~2	Max	I	268.6	78.4	8561.4	3625.7	7165.7	1741.3
				J	267.9	78.4	8579.3	3527.5	8660.1	1732.0
			Min	I	-248.0	-51.7	-8852.5	-3326.6	-58772.4	-1416.0
				J	-248.5	-51.7	-8828.5	-3412.4	-57666.5	-1448.5
		pp		I	107.0	-88.4	-1741.1	-370.4	-175531.1	-33.9
				J	98.9	-88.4	-1449.0	-370.4	-173936.3	54.5
		perm		I	27.3	-23.9	-396.8	-108.6	-43850.7	5.1
				J	26.0	-23.9	-351.8	-108.6	-43476.4	29.0
		vento		I	1052.1	-254.0	26.5	-1182.0	-680.1	11615.0
				J	1050.7	-267.6	26.5	-1151.5	-703.5	11875.8
		attrito		I	3777.4	-115.4	-195.9	-360.2	-4521.5	4875.7
				J	3777.4	-115.4	-195.9	-360.2	-4325.6	4991.2
		SLC1	Max	I	9959.7	543.4	9033.3	5515.5	36841.9	23693.6
				J	9959.7	543.4	9033.3	5515.5	38880.8	23800.8
			Min	I	-11053.6	-489.9	-8432.2	-5992.0	-37651.1	-19573.2
				J	-11053.6	-489.9	-8432.2	-5992.0	-35007.3	-19750.0
		SLC2	Max	I	13440.7	538.4	8887.1	5888.5	30791.7	30199.3
				J	13440.7	538.4	8887.1	5888.5	31173.6	30422.2
			Min	I	-10388.2	-582.4	-9920.7	-5299.5	-32828.6	-34735.9

		J	-10388.2	-582.4	-9920.7	-5299.5	-38344.0	-34888.4
	SLC3 Max	I	9749.6	588.5	8082.4	5828.2	32882.8	27799.6
		J	9749.6	588.5	8082.4	5828.2	37070.4	28004.3
	Min	I	-11997.0	-570.3	-9118.9	-6039.9	-34061.8	-27135.9
		J	-11997.0	-570.3	-9118.9	-6039.9	-34087.4	-26852.4
	SLV1 53 Max	I	9296.0	1385.3	6372.2	10598.2	23562.4	41053.5
		J	9296.0	1385.3	6372.2	10598.2	23831.3	41905.7
	Min	I	-10049.3	-1287.7	-5917.9	-9132.7	-35521.0	-46535.5
		J	-10049.3	-1287.7	-5917.9	-9132.7	-34156.9	-47491.1
	SLV2 53 Max	I	11292.2	1171.7	5975.4	10748.7	26647.8	47126.3
		J	11292.2	1171.7	5975.4	10748.7	26417.1	47825.5
	Min	I	-9425.4	-1229.9	-6792.3	-9733.2	-29430.7	-58681.7
		J	-9425.4	-1229.9	-6792.3	-9733.2	-31834.7	-59278.0
	SLV3 53 Max	I	8286.9	889.5	5769.3	10468.1	29887.7	38731.8
		J	8286.9	889.5	5769.3	10468.1	31903.6	39492.4
	Min	I	-8699.3	-1149.3	-6739.3	-9820.5	-33489.3	-52545.2
		J	-8699.3	-1149.3	-6739.3	-9820.5	-33217.3	-53014.1
	SLV1 143 Max	I	1390.2	86.2	1214.1	151.4	5448.0	6058.3
		J	1390.2	86.2	1214.1	151.4	6050.5	6095.4
	Min	I	-4390.3	-199.4	-1642.0	-410.6	-1113.7	-7281.4
		J	-4390.3	-199.4	-1642.0	-410.6	-2087.7	-7108.0
	SLV2 143 Max	I	1020.0	37.7	920.3	64.9	3768.9	1481.5
		J	1020.0	37.7	920.3	64.9	3515.1	1542.7
	Min	I	-5104.1	-99.8	-155.8	-502.4	-830.2	-3223.3
		J	-5104.1	-99.8	-155.8	-502.4	-1039.2	-3189.5
	SLV3 143 Max	I	10993.6	1097.8	4631.7	7075.0	19778.1	52416.9
		J	10993.6	1097.8	4631.7	7075.0	19528.5	52984.6
	Min	I	-10732.3	-1068.9	-4320.5	-9576.0	-18490.7	-44551.2
		J	-10732.3	-1068.9	-4320.5	-9576.0	-17653.4	-45032.2
	SLC Max	I	13440.7	588.5	9033.3	5888.5	36841.9	30199.3
		J	13440.7	588.5	9033.3	5888.5	38880.8	

30422.2				Min	I	-11997.0	-582.4	-9920.7	-6039.9	-37651.1	-
34735.9					J	-11997.0	-582.4	-9920.7	-6039.9	-38344.0	-
34888.4											
			INV SL~1	Max	I	9864.9	1031.2	3038.7	8105.4	-195491.1	
44358.5					J	9855.5	1031.2	3375.7	8105.4	-192227.3	
44989.3				Min	I	-9034.0	-1185.0	-7532.5	-8944.5	-246772.5	-
48079.8					J	-9043.4	-1185.0	-7195.4	-8944.5	-243726.1	-
48461.4											
			INV SLV	Max	I	14724.5	1602.3	5623.8	12392.2	-183560.7	
66526.0					J	14715.1	1602.3	5960.8	12392.2	-179650.5	
67415.7				Min	I	-13612.8	-1720.7	-10226.4	-13172.3	-260450.1	-
72075.9					J	-13622.2	-1720.7	-9889.3	-13172.3	-256865.6	-
72704.3											
			INV SLU	Max	I	6590.3	378.1	9708.3	6848.9	-202992.1	
19432.7					J	6575.5	390.3	10069.4	6947.5	-199248.9	
20059.1				Min	I	-6246.9	-702.1	-15125.3	-8779.8	-382224.3	-
20065.9					J	-6255.8	-714.4	-14637.8	-8609.1	-377829.7	-
20285.4											
			INV TO~1	Max	I	9864.9	1031.2	9708.3	8105.4	-195491.1	
44358.5					J	9855.5	1031.2	10069.4	8105.4	-192227.3	
44989.3				Min	I	-9034.0	-1185.0	-15125.3	-8944.5	-382224.3	-
48079.8					J	-9043.4	-1185.0	-14637.8	-8944.5	-377829.7	-
48461.4											
			INV TO~2	Max	I	14724.5	1602.3	9708.3	12392.2	-183560.7	
66526.0					J	14715.1	1602.3	10069.4	12392.2	-179650.5	
67415.7				Min	I	-13612.8	-1720.7	-15125.3	-13172.3	-382224.3	-
72075.9					J	-13622.2	-1720.7	-14637.8	-13172.3	-377829.7	-
72704.3											
154	3	2	c mob ~1	Max	I	267.6	35.9	8507.4	4413.8	8593.3	
1867.1					J	267.1	35.9	8531.4	4518.4	10040.0	
1937.8				Min	I	-244.5	-123.1	-8753.0	-4726.7	-57065.2	
-2177.9					J	-245.1	-123.1	-8735.2	-4631.8	-60105.1	
-2152.6											
			c mob ~2	Max	I	268.0	78.5	8579.3	3567.2	8660.1	
1733.1					J	267.5	78.5	8603.3	3480.2	10121.6	
1728.7				Min	I	-248.5	-51.8	-8828.5	-3366.9	-57665.2	
-1447.4					J	-249.2	-51.8	-8810.6	-3463.8	-60739.3	
-1480.4											

		pp	I	98.7	-88.5	-1449.0	-59.8	-173937.0
63.1			J	90.5	-88.5	-1157.0	-59.8	-172634.2
151.6								
		perm	I	26.0	-23.9	-351.8	-31.0	-43476.6
31.2			J	24.7	-23.9	-306.9	-31.0	-43147.3
55.1								
		vento	I	1050.2	-269.5	26.4	-1150.3	-704.9
11875.8			J	1048.8	-283.1	26.4	-1119.8	-728.3
12152.0								
		attrito	I	3777.2	-122.2	-195.9	-352.5	-4326.1
4991.3			J	3777.2	-122.2	-195.9	-352.5	-4130.2
5113.5								
		SLC1	Max	I	10001.4	562.4	9036.3	5517.4	38876.5
23805.1				J	10001.4	562.4	9036.3	5517.4	40916.5
23890.3			Min	I	-11074.4	-506.5	-8430.0	-5989.3	-35004.7	-
19749.0				J	-11074.4	-506.5	-8430.0	-5989.3	-32358.7	-
20020.5										
		SLC2	Max	I	13499.3	546.7	8884.2	5900.1	31172.5
30422.6				J	13499.3	546.7	8884.2	5900.1	32301.3
30661.7			Min	I	-10418.0	-570.8	-9926.0	-5336.6	-38346.8	-
34889.8				J	-10418.0	-570.8	-9926.0	-5336.6	-43921.7	-
34999.2										
		SLC3	Max	I	9786.7	594.3	8083.1	5828.9	37062.6
28007.5				J	9786.7	594.3	8083.1	5828.9	41417.5
28185.0			Min	I	-12023.9	-578.2	-9120.2	-6021.2	-34083.4	-
26854.2				J	-12023.9	-578.2	-9120.2	-6021.2	-39366.2	-
26511.4										
		SLV1 53	Max	I	9318.6	1454.0	6376.2	10598.3	23821.0
41910.0				J	9318.6	1454.0	6376.2	10598.3	25756.8
42790.7			Min	I	-10071.6	-1331.7	-5914.2	-9160.3	-34159.8	-
47492.0				J	-10071.6	-1331.7	-5914.2	-9160.3	-32793.7	-
48422.1										
		SLV2 53	Max	I	11331.0	1203.9	5974.0	10752.7	26424.4
47830.5				J	11331.0	1203.9	5974.0	10752.7	26194.7
48526.8			Min	I	-9452.2	-1246.4	-6793.6	-9734.4	-31844.2	-
59279.8				J	-9452.2	-1246.4	-6793.6	-9734.4	-35091.4	-
59822.1										
		SLV3 53	Max	I	8295.7	902.9	5770.9	10467.8	31898.0
39493.1				J	8295.7	902.9	5770.9	10467.8	34226.1
40248.4										

	Min	I	-8714.5	-1214.0	-6741.4	-9816.1	-33219.0	-53017.7
		J	-8714.5	-1214.0	-6741.4	-9816.1	-33385.4	-53430.7
SLV1 143	Max	I	1393.3	81.3	1215.8	152.1	6050.3	6093.8
		J	1393.3	81.3	1215.8	152.1	6883.3	6119.8
	Min	I	-4395.6	-220.0	-1641.6	-412.7	-2087.5	-7108.3
		J	-4395.6	-220.0	-1641.6	-412.7	-3175.9	-6936.8
SLV2 143	Max	I	1020.5	36.4	923.5	63.4	3514.3	1542.5
		J	1020.5	36.4	923.5	63.4	3258.5	1601.6
	Min	I	-5108.8	-114.8	-155.8	-509.0	-1039.2	-3188.8
		J	-5108.8	-114.8	-155.8	-509.0	-1272.3	-3141.3
SLV3 143	Max	I	11027.9	1099.8	4632.3	7059.8	19537.5	52986.3
		J	11027.9	1099.8	4632.3	7059.8	22982.1	53511.8
	Min	I	-10774.4	-1105.0	-4319.8	-9564.1	-17648.7	-45030.4
		J	-10774.4	-1105.0	-4319.8	-9564.1	-20979.4	-45474.6
SLC	Max	I	13499.3	594.3	9036.3	5900.1	38876.5	30422.6
		J	13499.3	594.3	9036.3	5900.1	41417.5	30661.7
	Min	I	-12023.9	-578.2	-9926.0	-6021.2	-38346.8	-34889.8
		J	-12023.9	-578.2	-9926.0	-6021.2	-43921.7	-34999.2
INV SL~1	Max	I	9888.0	1077.3	3378.5	8493.2	-192230.2	45002.2
		J	9878.6	1077.3	3715.6	8493.2	-188356.4	45604.4
	Min	I	-9076.1	-1221.6	-7196.2	-8550.9	-243728.0	-48451.4
		J	-9085.6	-1221.6	-6859.1	-8550.9	-243383.4	-48789.6
INV SLV	Max	I	14764.1	1671.5	5965.0	12779.9	-179654.5	67429.7
		J	14754.6	1671.5	6302.1	12779.9	-174660.9	68276.6
	Min	I	-13671.2	-1775.6	-9890.4	-12776.1	-256868.1	-72694.6
		J	-13680.6	-1775.6	-9553.4	-12776.1	-257166.8	-73257.8
INV SLU	Max	I	6574.5	401.0	10069.4	7378.9	-199247.8	20074.4
		J	6560.0	413.2	10438.8	7492.7	-195886.0	20735.1
	Min	I	-6255.3	-725.4	-14637.9	-8014.6	-377831.2	-20272.4
		J	-6264.4	-737.7	-14158.7	-7859.1	-379534.4	-20539.4
INV TO~1	Max	I	9888.0	1077.3	10069.4	8493.2	-192230.2	

45002.2					J	9878.6	1077.3	10438.8	8493.2	-188356.4
45604.4				Min	I	-9076.1	-1221.6	-14637.9	-8550.9	-377831.2 -
48451.4					J	-9085.6	-1221.6	-14158.7	-8550.9	-379534.4 -
48789.6										
			INV TO~2	Max	I	14764.1	1671.5	10069.4	12779.9	-179654.5
67429.7					J	14754.6	1671.5	10438.8	12779.9	-174660.9
68276.6				Min	I	-13671.2	-1775.6	-14637.9	-12776.1	-377831.2 -
72694.6					J	-13680.6	-1775.6	-14158.7	-12776.1	-379534.4 -
73257.8										
155	3	2	c mob ~1	Max	I	267.1	35.9	8531.4	4550.9	10039.6
1938.1					J	266.7	35.9	8559.8	4653.7	11388.1
2005.6				Min	I	-245.1	-123.1	-8735.2	-4581.1	-60105.9
-2150.8					J	-245.9	-123.1	-8723.8	-4516.2	-63006.3
-2135.1										
			c mob ~2	Max	I	267.5	78.5	8603.3	3519.6	10121.6
1729.7					J	267.3	78.5	8631.7	3461.8	11485.6
1736.6				Min	I	-249.2	-51.8	-8810.6	-3419.0	-60737.9
-1479.2					J	-250.0	-51.8	-8799.3	-3514.3	-63672.4
-1510.7										
			pp		I	90.4	-88.6	-1157.0	245.4	-172634.3
160.1					J	82.6	-88.6	-879.6	245.4	-171667.3
244.2										
			perm		I	24.7	-24.0	-306.9	45.3	-43147.4
57.2					J	23.5	-24.0	-264.1	45.3	-42876.3
80.0										
			vento		I	1048.3	-285.0	26.4	-1118.5	-729.7
12152.0					J	1047.0	-297.9	26.4	-1089.5	-751.8
12428.8										
			attrito		I	3777.0	-128.9	-195.9	-345.2	-4130.7
5113.7					J	3777.0	-128.9	-195.9	-345.2	-3944.6
5236.1										
			SLC1	Max	I	10041.0	579.6	9035.5	5517.7	40912.0
23894.6					J	10041.0	579.6	9035.5	5517.7	42850.4
23955.4				Min	I	-11093.9	-532.9	-8426.9	-5984.5	-32356.0 -
20019.7					J	-11093.9	-532.9	-8426.9	-5984.5	-33673.4 -
20251.9										
			SLC2	Max	I	13555.6	566.6	8879.6	5905.3	32302.0
30662.1					J	13555.6	566.6	8879.6	5905.3	37000.1
30861.9										
				Min	I	-10448.1	-597.8	-9926.4	-5372.4	-43924.5 -

35000.7							
		J	-10448.1	-597.8	-9926.4	-5372.4	-49218.7 -
35066.0							
	SLC3 Max	I	9822.5	598.9	8081.9	5827.1	41409.6
28188.4							
		J	9822.5	598.9	8081.9	5827.1	45827.3
28333.0							
	Min	I	-12049.5	-604.6	-9119.0	-6001.0	-39361.6 -
26513.2							
		J	-12049.5	-604.6	-9119.0	-6001.0	-45864.7 -
26134.0							
	SLV1 53 Max	I	9339.8	1522.8	6377.2	10597.0	25761.2
42794.7							
		J	9339.8	1522.8	6377.2	10597.0	29383.7
43628.2							
	Min	I	-10092.6	-1382.6	-5911.2	-9191.4	-32796.4 -
48423.1							
		J	-10092.6	-1382.6	-5911.2	-9191.4	-31539.3 -
49282.8							
	SLV2 53 Max	I	11368.3	1238.7	5971.0	10750.4	26201.8
48531.6							
		J	11368.3	1238.7	5971.0	10750.4	28704.7
49191.5							
	Min	I	-9478.0	-1268.3	-6792.5	-9729.1	-35101.0 -
59823.7							
		J	-9478.0	-1268.3	-6792.5	-9729.1	-38460.2 -
60290.5							
	SLV3 53 Max	I	8308.3	924.7	5771.9	10467.8	34220.2
40249.2							
		J	8308.3	924.7	5771.9	10467.8	36508.4
40940.2							
	Min	I	-8728.7	-1277.1	-6742.3	-9812.1	-33387.3 -
53434.3							
		J	-8728.7	-1277.1	-6742.3	-9812.1	-36451.5 -
53775.7							
	SLV1 143 Max	I	1396.2	76.9	1216.7	152.7	6882.8
6118.3							
		J	1396.2	76.9	1216.7	152.7	7845.1
6132.5							
	Min	I	-4400.5	-240.1	-1640.7	-417.6	-3175.6
-6937.1							
		J	-4400.5	-240.1	-1640.7	-417.6	-4233.4
-6763.5							
	SLV2 143 Max	I	1020.9	35.0	925.4	62.2	3257.8
1601.4							
		J	1020.9	35.0	925.4	62.2	3014.2
1655.2							
	Min	I	-5113.2	-129.2	-155.7	-514.9	-1272.2
-3140.5							
		J	-5113.2	-129.2	-155.7	-514.9	-1501.2
-3082.8							
	SLV3 143 Max	I	11060.5	1101.6	4630.6	7044.8	22990.6
53513.5							
		J	11060.5	1101.6	4630.6	7044.8	26398.2
53975.1							
	Min	I	-10814.6	-1139.7	-4318.0	-9550.1	-20974.8 -
45472.9							
		J	-10814.6	-1139.7	-4318.0	-9550.1	-24137.5 -
45861.4							
	SLC Max	I	13555.6	598.9	9035.5	5905.3	41409.6
30662.1							

				J	13555.6	598.9	9035.5	5905.3	45827.3	30861.9
			Min	I	-12049.5	-604.6	-9926.4	-6001.0	-43924.5	-35000.7
				J	-12049.5	-604.6	-9926.4	-6001.0	-49218.7	-35066.0
		INV SL~1	Max	I	9909.8	1123.5	3715.9	8870.2	-188358.7	45617.1
				J	9900.9	1123.5	4036.0	8870.2	-184912.8	46163.9
			Min	I	-9116.8	-1262.7	-6858.0	-8164.0	-243389.0	-48779.7
				J	-9125.7	-1262.7	-6537.9	-8164.0	-245024.0	-49061.9
		INV SLV	Max	I	14801.5	1740.7	6302.5	13154.5	-174664.3	68290.3
				J	14792.5	1740.7	6622.6	13154.5	-170115.7	69056.7
			Min	I	-13727.3	-1837.1	-9551.7	-12386.5	-257175.1	-73248.2
				J	-13736.2	-1837.1	-9231.6	-12386.5	-260245.0	-73724.7
		INV SLU	Max	I	6559.0	423.8	10438.8	8008.6	-195884.4	20750.1
				J	6545.4	435.4	10797.3	8121.4	-193036.2	21399.7
			Min	I	-6263.8	-748.6	-14158.7	-7366.3	-379534.6	-20526.6
				J	-6272.7	-760.2	-13711.3	-7252.6	-381593.4	-20812.8
		INV TO~1	Max	I	9909.8	1123.5	10438.8	8870.2	-188358.7	45617.1
				J	9900.9	1123.5	10797.3	8870.2	-184912.8	46163.9
			Min	I	-9116.8	-1262.7	-14158.7	-8164.0	-379534.6	-48779.7
				J	-9125.7	-1262.7	-13711.3	-8164.0	-381593.4	-49061.9
		INV TO~2	Max	I	14801.5	1740.7	10438.8	13154.5	-174664.3	68290.3
				J	14792.5	1740.7	10797.3	13154.5	-170115.7	69056.7
			Min	I	-13727.3	-1837.1	-14158.7	-12386.5	-379534.6	-73248.2
				J	-13736.2	-1837.1	-13711.3	-12386.5	-381593.4	-73724.7
156	3	2 c mob ~1	Max	I	123.5	48.2	322.6	1185.4	11388.2	1999.7
				J	122.3	48.2	323.0	1193.0	11084.8	1956.1
			Min	I	-25.2	-45.7	-3250.2	-7690.1	-63019.4	-2285.8
				J	-25.2	-45.7	-3201.8	-7577.9	-60010.5	-2245.1
		c mob ~2	Max	I	120.9	35.9	327.2	6002.5	11487.1	1836.3
				J	119.7	35.9	327.6	5919.5	11176.4	1807.1
			Min	I	-25.5	-39.9	-3254.0	-2135.0	-63662.6	-1518.3
				J	-25.5	-39.9	-3205.6	-2118.5	-60646.7	-1485.9

	pp	I	332.6	1.4	-9713.1	-2547.6	-171685.3	
165.3		J	324.0	1.4	-9406.4	-2547.6	-161647.1	
163.9								
	perm	I	77.8	-4.1	-2182.9	-698.0	-42880.8	
58.9		J	76.5	-4.1	-2135.7	-698.0	-40613.4	
63.3								
	vento	I	1050.9	776.6	4.3	-2489.0	-759.0	
12391.3		J	1049.4	762.3	4.2	-2457.0	-760.2	
11583.3								
	attrito	I	3347.3	308.2	-19.4	-396.7	-4861.1	
5235.5		J	3347.3	308.2	-19.4	-396.7	-4840.8	
4911.8								
	SLC1 Max	I	10086.8	1572.8	1696.7	3423.9	42852.9	
24014.9		J	10086.8	1572.8	1696.7	3423.9	41229.6	
23703.8								
	Min	I	-11172.8	-1817.1	-1628.2	-4259.7	-33686.5	-
20275.9		J	-11172.8	-1817.1	-1628.2	-4259.7	-32346.9	-
20157.9								
	SLC2 Max	I	13657.7	1511.3	1536.3	4458.3	37010.7	
30887.7		J	13657.7	1511.3	1536.3	4458.3	35401.0	
29963.9								
	Min	I	-10482.4	-1527.1	-1701.1	-4331.4	-49217.0	-
35097.1		J	-10482.4	-1527.1	-1701.1	-4331.4	-47443.2	-
34073.6								
	SLC3 Max	I	9950.4	1854.5	1921.4	3508.4	45839.9	
28408.7		J	9950.4	1854.5	1921.4	3508.4	44180.9	
27181.4								
	Min	I	-11925.8	-1454.2	-1741.8	-4111.8	-45873.9	-
26105.2		J	-11925.8	-1454.2	-1741.8	-4111.8	-44169.7	-
25767.4								
	SLV1 53 Max	I	9323.9	2670.8	1227.8	6521.6	29381.2	
43760.4		J	9323.9	2670.8	1227.8	6521.6	28446.5	
41302.3								
	Min	I	-10113.7	-2847.5	-1281.2	-4934.6	-31534.1	-
49365.4		J	-10113.7	-2847.5	-1281.2	-4934.6	-30601.1	-
47883.2								
	SLV2 53 Max	I	11492.9	2715.0	1190.0	7656.6	28692.9	
49260.3		J	11492.9	2715.0	1190.0	7656.6	27613.2	
47048.1								
	Min	I	-9601.6	-2605.7	-1217.4	-6392.7	-38458.3	-
60354.5		J	-9601.6	-2605.7	-1217.4	-6392.7	-37180.7	-
58382.5								
	SLV3 53 Max	I	8364.2	2618.6	1536.3	6652.5	36518.7	
40990.6		J	8364.2	2618.6	1536.3	6652.5	35196.3	

39940.7								
		Min	I	-8751.4	-2588.4	-1297.2	-5676.3	-36449.5
53874.4								
			J	-8751.4	-2588.4	-1297.2	-5676.3	-35180.1
51786.2								
	SLV1 143	Max	I	1385.2	98.1	173.8	474.9	7847.7
6138.5								
			J	1385.2	98.1	173.8	474.9	7683.5
6049.0								
		Min	I	-4417.2	-154.8	-228.6	-109.0	-4233.5
-6751.4								
			J	-4417.2	-154.8	-228.6	-109.0	-3993.5
-6593.6								
	SLV2 143	Max	I	1021.3	218.9	29.6	581.4	3017.1
1652.7								
			J	1021.3	218.9	29.6	581.4	3057.6
1711.7								
		Min	I	-5094.5	-94.0	-174.0	-211.9	-1501.9
-3063.5								
			J	-5094.5	-94.0	-174.0	-211.9	-1443.7
-3040.4								
	SLV3 143	Max	I	10989.1	2384.7	969.6	4522.2	26397.5
54074.5								
			J	10989.1	2384.7	969.6	4522.2	25539.5
51758.6								
		Min	I	-10801.2	-2198.9	-825.0	-6053.3	-24141.5
45914.5								
			J	-10801.2	-2198.9	-825.0	-6053.3	-23385.7
44186.5								
	SLC	Max	I	13657.7	1854.5	1921.4	4458.3	45839.9
30887.7								
			J	13657.7	1854.5	1921.4	4458.3	44180.9
29963.9								
		Min	I	-11925.8	-1817.1	-1741.8	-4331.4	-49217.0
35097.1								
			J	-11925.8	-1817.1	-1741.8	-4331.4	-47443.2
34073.6								
	INV SL~1	Max	I	10274.0	2285.1	-10677.3	2765.8	-184928.6
46144.0								
			J	10264.1	2285.1	-10323.4	2765.8	-173676.6
44159.8								
		Min	I	-8816.7	-2341.9	-12926.2	-8720.2	-245046.0
49215.1								
			J	-8826.6	-2341.9	-12572.3	-8720.2	-231737.2
47551.2								
	INV SLV	Max	I	15200.0	3427.6	-10068.8	5767.7	-170128.2
69076.9								
			J	15190.1	3427.6	-9714.8	5767.7	-159402.3
66100.2								
		Min	I	-13424.9	-3510.0	-13440.7	-11454.3	-260266.8
73904.6								
			J	-13434.8	-3510.0	-13086.7	-11454.3	-246456.9
71411.3								
	INV SLU	Max	I	6185.5	1177.4	-11424.3	7633.5	-191812.8
21222.3								
			J	6169.1	1164.5	-11069.9	7492.7	-179953.2
20003.4								
		Min	I	-5088.7	-1180.5	-20482.4	-17538.9	-382854.3
21081.7								
			J	-5097.3	-1167.7	-19939.3	-17358.6	-362143.9
19859.6								

			INV TO~1	Max	I	10274.0	2285.1	-10677.3	7633.5	-184928.6
46144.0					J	10264.1	2285.1	-10323.4	7492.7	-173676.6
44159.8				Min	I	-8816.7	-2341.9	-20482.4	-17538.9	-382854.3
49215.1					J	-8826.6	-2341.9	-19939.3	-17358.6	-362143.9
47551.2										
			INV TO~2	Max	I	15200.0	3427.6	-10068.8	7633.5	-170128.2
69076.9					J	15190.1	3427.6	-9714.8	7492.7	-159402.3
66100.2				Min	I	-13424.9	-3510.0	-20482.4	-17538.9	-382854.3
73904.6					J	-13434.8	-3510.0	-19939.3	-17358.6	-362143.9
71411.3										
157	3	2	c mob ~1	Max	I	122.2	48.2	323.0	1202.1	11084.6
1956.4					J	121.0	48.2	323.6	1212.7	10811.0
1915.5				Min	I	-25.2	-45.7	-3201.8	-7519.4	-60016.3
-2243.3					J	-25.2	-45.7	-3155.8	-7413.1	-57217.0
-2204.8										
			c mob ~2	Max	I	119.7	35.9	327.6	5958.8	11177.0
1808.1					J	118.6	35.9	328.1	5879.7	10896.3
1780.7				Min	I	-25.5	-39.9	-3205.6	-2073.5	-60641.5
-1484.6					J	-25.6	-39.9	-3159.6	-2058.0	-57835.2
-1454.0										
			pp		I	324.0	1.2	-9406.4	-2247.8	-161654.0
172.2					J	315.9	1.2	-9114.3	-2247.8	-152394.9
171.0										
			perm		I	76.5	-4.2	-2135.7	-622.6	-40615.2
65.4					J	75.2	-4.2	-2090.7	-622.6	-38502.3
69.6										
			vento		I	1050.8	760.4	4.3	-2455.6	-764.2
11583.6					J	1049.4	746.8	4.2	-2425.1	-765.3
10830.1										
			attrito		I	3347.9	302.0	-19.3	-387.7	-4841.3
4912.1					J	3347.9	302.0	-19.3	-387.7	-4821.9
4610.2										
			SLC1	Max	I	10126.0	1538.1	1685.5	3425.9	41227.7
23705.9					J	10126.0	1538.1	1685.5	3425.9	39683.5
23762.9				Min	I	-11192.6	-1807.1	-1621.6	-4230.0	-32352.6
20156.3					J	-11192.6	-1807.1	-1621.6	-4230.0	-31079.9
20361.5										
			SLC2	Max	I	13714.9	1469.1	1533.3	4445.8	35406.0
29963.2					J	13714.9	1469.1	1533.3	4445.8	33875.8
29102.2										

	Min	I	-10511.4	-1496.6	-1703.1	-4349.6	-47444.0	-34075.5
		J	-10511.4	-1496.6	-1703.1	-4349.6	-45752.9	-33061.1
SLC3	Max	I	9979.4	1836.7	1912.0	3502.9	44181.3	27185.5
		J	9979.4	1836.7	1912.0	3502.9	42602.5	25993.3
	Min	I	-11952.3	-1414.7	-1740.4	-4139.1	-44170.5	-25769.7
		J	-11952.3	-1414.7	-1740.4	-4139.1	-42565.7	-25409.1
SLV1 53	Max	I	9345.5	2644.0	1224.7	6508.0	28447.8	41307.2
		J	9345.5	2644.0	1224.7	6508.0	27554.5	38965.0
	Min	I	-10137.3	-2789.3	-1275.5	-4913.5	-30600.2	-47885.4
		J	-10137.3	-2789.3	-1275.5	-4913.5	-29712.7	-46458.2
SLV2 53	Max	I	11531.8	2661.4	1186.0	7643.2	27611.0	47053.7
		J	11531.8	2661.4	1186.0	7643.2	26583.4	44948.5
	Min	I	-9631.2	-2573.6	-1219.1	-6383.5	-37185.6	-58384.9
		J	-9631.2	-2573.6	-1219.1	-6383.5	-35967.8	-56622.4
SLV3 53	Max	I	8378.9	2582.6	1527.4	6637.8	35197.0	39942.0
		J	8378.9	2582.6	1527.4	6637.8	33939.3	38914.3
	Min	I	-8765.1	-2602.2	-1295.3	-5657.3	-35176.1	-51790.6
		J	-8765.1	-2602.2	-1295.3	-5657.3	-34023.2	-49749.1
SLV1 143	Max	I	1387.9	105.8	173.3	461.0	7684.2	6047.6
		J	1387.9	105.8	173.3	461.0	7527.3	5950.9
	Min	I	-4421.5	-168.3	-228.3	-111.8	-3993.4	-6594.0
		J	-4421.5	-168.3	-228.3	-111.8	-3765.1	-6438.6
SLV2 143	Max	I	1021.5	203.9	29.6	580.3	3058.3	1711.5
		J	1021.5	203.9	29.6	580.3	3098.4	1764.6
	Min	I	-5097.9	-90.2	-173.8	-210.8	-1444.0	-3039.5
		J	-5097.9	-90.2	-173.8	-210.8	-1388.5	-3004.0
SLV3 143	Max	I	11024.0	2396.2	964.2	4515.2	25544.4	51761.0
		J	11024.0	2396.2	964.2	4515.2	24725.5	49517.1
	Min	I	-10845.2	-2133.6	-817.9	-6040.6	-23384.5	-44185.2
		J	-10845.2	-2133.6	-817.9	-6040.6	-22664.6	-42504.5
SLC	Max	I	13714.9	1836.7	1912.0	4445.8	44181.3	

29963.2				J	13714.9	1836.7	1912.0	4445.8	42602.5	
29102.2			Min	I	-11952.3	-1807.1	-1740.4	-4349.6	-47444.0	-
34075.5				J	-11952.3	-1807.1	-1740.4	-4349.6	-45752.9	-
33061.1										
		INV SL~1	Max	I	10297.0	2251.5	-10330.4	3130.7	-173684.0	
44173.0				J	10287.6	2251.5	-9993.4	3130.7	-163314.6	
42258.2			Min	I	-8860.7	-2290.1	-12569.6	-8336.3	-231748.9	-
47542.1				J	-8870.1	-2290.1	-12232.6	-8336.3	-219420.6	-
46027.4										
		INV SLV	Max	I	15239.5	3377.3	-9725.4	6127.4	-159408.9	
66114.7				J	15230.1	3377.3	-9388.3	6127.4	-149540.2	
63242.2			Min	I	-13485.9	-3432.3	-13082.8	-11066.0	-246470.2	-
71402.8				J	-13495.3	-3432.3	-12745.7	-11066.0	-233664.4	-
69133.1										
		INV SLU	Max	I	6171.1	1154.2	-11069.9	7907.5	-179956.8	
20018.6				J	6155.4	1141.9	-10732.1	7773.2	-168988.8	
18881.5			Min	I	-5099.3	-1157.7	-19939.3	-16759.7	-362152.9	-
19847.4				J	-5107.5	-1145.5	-19422.1	-16588.7	-342987.2	-
18706.8										
		INV TO~1	Max	I	10297.0	2251.5	-10330.4	7907.5	-173684.0	
44173.0				J	10287.6	2251.5	-9993.4	7773.2	-163314.6	
42258.2			Min	I	-8860.7	-2290.1	-19939.3	-16759.7	-362152.9	-
47542.1				J	-8870.1	-2290.1	-19422.1	-16588.7	-342987.2	-
46027.4										
		INV TO~2	Max	I	15239.5	3377.3	-9725.4	7907.5	-159408.9	
66114.7				J	15230.1	3377.3	-9388.3	7773.2	-149540.2	
63242.2			Min	I	-13485.9	-3432.3	-19939.3	-16759.7	-362152.9	-
71402.8				J	-13495.3	-3432.3	-19422.1	-16588.7	-342987.2	-
69133.1										
158	3	7 c mob ~1	Max	I	120.9	48.2	323.6	1220.5	10806.6	
1916.0				J	119.7	48.2	324.4	1233.1	10548.5	
1875.5			Min	I	-25.2	-45.7	-3155.8	-7339.8	-57202.6	
-2202.8				J	-25.2	-45.7	-3109.8	-7230.0	-54468.3	
-2164.7										
		c mob ~2	Max	I	118.5	35.8	328.1	5932.9	10892.8	
1782.0				J	117.4	35.8	328.9	5855.7	10627.5	
1754.7			Min	I	-25.6	-39.9	-3159.6	-2009.8	-57810.9	
-1452.7				J	-25.6	-39.9	-3113.6	-1994.4	-55069.7	

-1422.1							
	pp	I	315.9	1.1	-9114.3	-1904.2	-152343.5
181.1							
		J	308.2	1.1	-8838.5	-1904.2	-143368.3
179.9							
	perm	I	75.2	-4.2	-2090.7	-538.3	-38490.2
72.1							
		J	73.9	-4.2	-2045.7	-538.3	-36422.3
76.3							
	vento	I	1050.8	744.9	4.3	-2288.2	-577.8
10838.6							
		J	1049.4	731.3	4.2	-2257.7	-578.9
10100.6							
	attrito	I	3348.4	296.0	-19.3	-325.1	-4212.9
4636.7							
		J	3348.4	296.0	-19.3	-325.1	-4193.5
4340.7							
	SLC1 Max	I	10162.4	1503.4	1671.8	3464.8	38587.4
23835.4							
		J	10162.4	1503.4	1671.8	3464.8	37045.3
23843.0							
	Min	I	-11210.8	-1795.9	-1613.5	-4183.4	-30234.9 -
20399.1							
		J	-11210.8	-1795.9	-1613.5	-4183.4	-28980.7 -
20575.1							
	SLC2 Max	I	13768.5	1428.3	1527.5	4429.1	32442.0
29151.7							
		J	13768.5	1428.3	1527.5	4429.1	30917.2
28350.7							
	Min	I	-10538.6	-1466.0	-1703.6	-4223.3	-44463.0 -
33069.5							
		J	-10538.6	-1466.0	-1703.6	-4223.3	-42771.4 -
32018.8							
	SLC3 Max	I	10006.7	1818.1	1899.8	3540.7	41939.5
25978.3							
		J	10006.7	1818.1	1899.8	3540.7	40362.9
24841.0							
	Min	I	-11976.8	-1381.2	-1736.6	-4106.9	-41127.7 -
25396.4							
		J	-11976.8	-1381.2	-1736.6	-4106.9	-39521.7 -
24983.4							
	SLV1 53 Max	I	9365.4	2619.4	1221.1	6250.9	26909.5
39034.0							
		J	9365.4	2619.4	1221.1	6250.9	26042.7
36691.6							
	Min	I	-10159.2	-2731.3	-1268.6	-4809.1	-28669.0 -
46503.7							
		J	-10159.2	-2731.3	-1268.6	-4809.1	-27783.2 -
45049.4							
	SLV2 53 Max	I	11568.2	2610.6	1180.1	7495.3	26188.2
45024.9							
		J	11568.2	2610.6	1180.1	7495.3	25184.4
42973.3							
	Min	I	-9659.1	-2541.4	-1219.5	-6129.9	-34450.7 -
56624.5							
		J	-9659.1	-2541.4	-1219.5	-6129.9	-33232.9 -
54815.3							
	SLV3 53 Max	I	8392.2	2546.9	1515.7	6449.1	33273.7
38944.7							

			J	8392.2	2546.9	1515.7	6449.1	32018.3
37891.3								
		Min	I	-8777.7	-2617.9	-1292.4	-5467.8	-32699.9
49763.9								
			J	-8777.7	-2617.9	-1292.4	-5467.8	-31548.2
47673.6								
	SLV1 143	Max	I	1392.0	113.1	172.1	442.7	6900.5
5920.4								
			J	1392.0	113.1	172.1	442.7	6743.3
5812.8								
		Min	I	-4425.3	-182.5	-228.1	-127.0	-3987.4
-6433.9								
			J	-4425.3	-182.5	-228.1	-127.0	-3759.3
-6280.8								
	SLV2 143	Max	I	1021.7	189.8	29.6	587.9	2195.2
1760.8								
			J	1021.7	189.8	29.6	587.9	2237.6
1812.3								
		Min	I	-5100.8	-86.3	-174.1	-209.4	-1375.2
-3033.3								
			J	-5100.8	-86.3	-174.1	-209.4	-1319.7
-3005.7								
	SLV3 143	Max	I	11056.6	2409.3	957.7	4487.4	23272.3
49572.0								
			J	11056.6	2409.3	957.7	4487.4	22452.4
47293.0								
		Min	I	-10886.4	-2068.5	-808.2	-5623.3	-22050.8
42540.4								
			J	-10886.4	-2068.5	-808.2	-5623.3	-21331.4
40827.3								
	SLC	Max	I	13768.5	1818.1	1899.8	4429.1	41939.5
29151.7								
			J	13768.5	1818.1	1899.8	4429.1	40362.9
28350.7								
		Min	I	-11976.8	-1795.9	-1736.6	-4223.3	-44463.0
33069.5								
			J	-11976.8	-1795.9	-1736.6	-4223.3	-42771.4
32018.8								
	INV SL~1	Max	I	10318.4	2225.9	-10002.5	3454.4	-163985.7
42322.6								
			J	10309.4	2225.9	-9681.7	3454.4	-153943.9
40395.3								
		Min	I	-8902.0	-2238.5	-12228.7	-7655.8	-218222.5
46023.5								
			J	-8910.9	-2238.5	-11907.9	-7655.8	-206223.2
44471.0								
	INV SLV	Max	I	15276.3	3339.1	-9402.0	6399.0	-150578.3
63332.6								
			J	15267.3	3339.1	-9081.2	6399.0	-141036.6
60441.2								
		Min	I	-13543.0	-3354.9	-12739.9	-10259.4	-231899.6
69133.5								
			J	-13552.0	-3354.9	-12419.1	-10259.4	-219422.9
66807.2								
	INV SLU	Max	I	6157.3	1132.0	-10732.1	8065.2	-169921.0
18942.5								
			J	6142.3	1119.7	-10410.3	7933.6	-159261.2
17828.2								
		Min	I	-5109.5	-1135.9	-19422.1	-15704.3	-341877.6
18734.8								
			J	-5117.2	-1123.7	-18926.9	-15528.7	-323243.7
17616.5								

		INV TO~1	Max	I	10318.4	2225.9	-10002.5	8065.2	-163985.7	42322.6
				J	10309.4	2225.9	-9681.7	7933.6	-153943.9	40395.3
			Min	I	-8902.0	-2238.5	-19422.1	-15704.3	-341877.6	-46023.5
				J	-8910.9	-2238.5	-18926.9	-15528.7	-323243.7	-44471.0
		INV TO~2	Max	I	15276.3	3339.1	-9402.0	8065.2	-150578.3	63332.6
				J	15267.3	3339.1	-9081.2	7933.6	-141036.6	60441.2
			Min	I	-13543.0	-3354.9	-19422.1	-15704.3	-341877.6	-69133.5
				J	-13552.0	-3354.9	-18926.9	-15528.7	-323243.7	-66807.2
159	3	7 c mob ~1	Max	I	119.7	48.1	324.4	1240.4	10548.2	1875.7
				J	118.5	48.1	325.4	1254.0	10305.2	1836.0
			Min	I	-25.2	-45.7	-3109.8	-7181.1	-54473.4	-2163.1
				J	-25.2	-45.7	-3063.8	-7072.0	-51804.2	-2125.3
		c mob ~2	Max	I	117.4	35.8	328.9	5890.1	10628.1	1755.6
				J	116.2	35.8	329.9	5813.1	10377.9	1728.6
			Min	I	-25.6	-39.9	-3113.6	-1955.8	-55064.7	-1421.1
				J	-25.6	-39.9	-3067.6	-1940.7	-52388.7	-1390.7
		pp		I	308.2	1.0	-8838.5	-1648.1	-143373.8	187.1
				J	300.5	1.0	-8562.7	-1648.1	-134674.4	186.1
		perm		I	73.9	-4.2	-2045.7	-473.2	-36423.8	78.1
				J	72.7	-4.2	-2000.7	-473.2	-34400.8	82.3
		vento		I	1050.7	729.4	4.3	-2256.7	-582.4	10100.8
				J	1049.2	715.8	4.2	-2226.2	-583.5	9378.3
		attrito		I	3348.9	290.1	-19.3	-317.6	-4193.9	4341.0
				J	3348.9	290.1	-19.3	-317.6	-4174.6	4051.0
		SLC1	Max	I	10196.8	1468.2	1655.3	3459.7	37045.3	23844.9
				J	10196.8	1468.2	1655.3	3459.7	35506.3	23804.7
			Min	I	-11227.8	-1783.3	-1603.4	-4149.2	-28982.7	-20573.7
				J	-11227.8	-1783.3	-1603.4	-4149.2	-27734.2	-20721.3
		SLC2	Max	I	13819.8	1416.8	1518.9	4419.8	30918.2	28348.6
				J	13819.8	1416.8	1518.9	4419.8	29401.5	

28379.9								
		Min	I	-10564.6	-1434.5	-1702.4	-4237.5	-42771.3	-
32020.5								
			J	-10564.6	-1434.5	-1702.4	-4237.5	-41080.8	-
30956.4								
		SLC3 Max	I	10033.5	1798.2	1884.4	3534.5	40359.2	
24842.6								
			J	10033.5	1798.2	1884.4	3534.5	38786.2	
24311.1								
		Min	I	-12000.0	-1373.3	-1730.3	-4129.9	-39519.8	-
24985.6								
			J	-12000.0	-1373.3	-1730.3	-4129.9	-37913.9	-
24523.1								
		SLV1 53 Max	I	9384.0	2597.5	1216.8	6235.0	26042.1	
36696.3								
			J	9384.0	2597.5	1216.8	6235.0	25195.8	
34361.1								
		Min	I	-10179.9	-2672.3	-1260.4	-4789.4	-27782.2	-
45051.4								
			J	-10179.9	-2672.3	-1260.4	-4789.4	-26913.1	-
43570.8								
		SLV2 53 Max	I	11603.1	2558.7	1174.5	7477.9	25181.6	
42978.6								
			J	11603.1	2558.7	1174.5	7477.9	24177.2	
40990.0								
		Min	I	-9686.0	-2540.5	-1218.7	-6120.9	-33235.1	-
54817.7								
			J	-9686.0	-2540.5	-1218.7	-6120.9	-32018.6	-
53041.4								
		SLV3 53 Max	I	8404.6	2517.0	1501.0	6429.1	32016.0	
37892.6								
			J	8404.6	2517.0	1501.0	6429.1	30763.7	
36892.1								
		Min	I	-8789.4	-2630.8	-1288.3	-5448.0	-31543.0	-
47678.0								
			J	-8789.4	-2630.8	-1288.3	-5448.0	-30393.8	-
45542.3								
		SLV1 143 Max	I	1396.0	122.2	170.2	428.2	6743.3	
5811.5								
			J	1396.0	122.2	170.2	428.2	6586.1	
5693.3								
		Min	I	-4428.7	-195.9	-228.4	-128.3	-3758.4	
-6281.0								
			J	-4428.7	-195.9	-228.4	-128.3	-3530.0	
-6121.4								
		SLV2 143 Max	I	1021.7	176.2	29.5	582.6	2236.9	
1812.1								
			J	1021.7	176.2	29.5	582.6	2282.5	
1871.7								
		Min	I	-5103.4	-82.3	-174.9	-207.2	-1319.9	
-3004.8								
			J	-5103.4	-82.3	-174.9	-207.2	-1264.3	
-2968.3								
		SLV3 143 Max	I	11087.7	2423.1	949.9	4467.1	22454.3	
47295.3								
			J	11087.7	2423.1	949.9	4467.1	21634.1	
45013.4								
		Min	I	-10925.7	-2056.5	-799.3	-5604.4	-21326.3	-
40825.9								
			J	-10925.7	-2056.5	-799.3	-5604.4	-20608.3	-
39692.6								

		SLC	Max	I	13819.8	1798.2	1884.4	4419.8	40359.2	
28348.6				J	13819.8	1798.2	1884.4	4419.8	38786.2	
28379.9			Min	I	-12000.0	-1783.3	-1730.3	-4237.5	-42771.3	-
32020.5				J	-12000.0	-1783.3	-1730.3	-4237.5	-41080.8	-
30956.4										
		INV SL~1	Max	I	10338.9	2213.9	-9693.1	3759.8	-153952.0	
40406.9				J	10330.0	2213.9	-9372.3	3759.8	-144229.0	
38490.3			Min	I	-8941.3	-2196.9	-11903.4	-7324.9	-206230.6	-
44463.4				J	-8950.3	-2196.9	-11582.6	-7324.9	-194553.2	-
43048.7										
		INV SLV	Max	I	15311.5	3321.2	-9098.2	6696.6	-141045.3	
60454.1				J	15302.6	3321.2	-8777.4	6696.6	-131821.3	
57578.8			Min	I	-13597.6	-3292.5	-12412.3	-9923.6	-219430.5	-
66800.3				J	-13606.5	-3292.5	-12091.5	-9923.6	-207276.2	-
64680.8										
		INV SLU	Max	I	6144.1	1109.8	-10410.3	8290.0	-159263.6	
17841.3				J	6129.2	1097.6	-10088.2	8158.7	-148904.1	
16750.2			Min	I	-5119.1	-1114.1	-18926.9	-15018.0	-323250.0	-
17606.1				J	-5126.9	-1101.8	-18431.8	-14843.4	-305137.1	-
16510.0										
		INV TO~1	Max	I	10338.9	2213.9	-9693.1	8290.0	-153952.0	
40406.9				J	10330.0	2213.9	-9372.3	8158.7	-144229.0	
38490.3			Min	I	-8941.3	-2196.9	-18926.9	-15018.0	-323250.0	-
44463.4				J	-8950.3	-2196.9	-18431.8	-14843.4	-305137.1	-
43048.7										
		INV TO~2	Max	I	15311.5	3321.2	-9098.2	8290.0	-141045.3	
60454.1				J	15302.6	3321.2	-8777.4	8158.7	-131821.3	
57578.8			Min	I	-13597.6	-3292.5	-18926.9	-15018.0	-323250.0	-
66800.3				J	-13606.5	-3292.5	-18431.8	-14843.4	-305137.1	-
64680.8										
160	3	7 c mob ~1	Max	I	118.5	48.1	325.4	1260.7	10304.9	
1836.2				J	117.4	48.1	326.6	1274.9	10076.8	
1796.9			Min	I	-25.1	-45.7	-3063.8	-7026.7	-51809.0	
-2123.8				J	-25.1	-45.7	-3017.9	-6918.4	-49205.0	
-2086.3										
		c mob ~2	Max	I	116.2	35.7	329.9	5845.2	10378.5	
1729.4				J	115.1	35.7	331.1	5768.5	10143.2	
1702.6			Min	I	-25.6	-39.9	-3067.6	-1904.0	-52383.6	
-1389.7										

			J	-25.7	-39.9	-3021.6	-1889.1	-49772.6
-1359.4								
		pp	I	300.5	0.9	-8562.7	-1407.6	-134679.4
192.8								
			J	292.8	0.9	-8286.9	-1407.6	-126255.7
191.9								
		perm	I	72.7	-4.3	-2000.7	-411.8	-34402.1
84.1								
			J	71.4	-4.3	-1955.8	-411.8	-32424.1
88.3								
		vento	I	1050.5	713.9	4.3	-2225.2	-587.0
9378.5								
			J	1049.1	700.3	4.2	-2194.7	-588.1
8671.5								
		attrito	I	3349.5	284.1	-19.3	-310.1	-4175.0
4051.3								
			J	3349.5	284.1	-19.3	-310.1	-4155.7
3767.2								
		SLC1 Max	I	10230.1	1431.2	1635.5	3453.7	35506.2
23806.5								
			J	10230.1	1431.2	1635.5	3453.7	33971.5
23838.5								
		Min	I	-11244.1	-1769.0	-1591.1	-4115.6	-27736.1 -
20719.9								
			J	-11244.1	-1769.0	-1591.1	-4115.6	-26495.4 -
20838.8								
		SLC2 Max	I	13870.3	1404.9	1507.1	4410.2	29402.5
28382.9								
			J	13870.3	1404.9	1507.1	4410.2	27897.2
28519.8								
		Min	I	-10590.3	-1401.9	-1699.5	-4252.2	-41080.7 -
30957.8								
			J	-10590.3	-1401.9	-1699.5	-4252.2	-39393.0 -
29938.7								
		SLC3 Max	I	10064.0	1776.8	1865.1	3528.7	38782.4
24312.4								
			J	10064.0	1776.8	1865.1	3528.7	37214.6
23812.6								
		Min	I	-12022.5	-1364.7	-1721.1	-4152.2	-37911.9 -
24525.3								
			J	-12022.5	-1364.7	-1721.1	-4152.2	-36307.8 -
24014.9								
		SLV1 53 Max	I	9401.9	2573.4	1211.5	6219.5	25195.1
34366.0								
			J	9401.9	2573.4	1211.5	6219.5	24343.7
32611.4								
		Min	I	-10200.0	-2611.6	-1250.6	-4770.6	-26912.2 -
43572.8								
			J	-10200.0	-2611.6	-1250.6	-4770.6	-26047.3 -
42066.1								
		SLV2 53 Max	I	11637.3	2506.9	1168.6	7461.7	24174.3
40995.2								
			J	11637.3	2506.9	1168.6	7461.7	23169.2
39008.3								
		Min	I	-9712.5	-2547.8	-1216.5	-6111.2	-32020.8 -
53044.1								
			J	-9712.5	-2547.8	-1216.5	-6111.2	-30806.9 -
51320.3								
		SLV3 53 Max	I	8416.4	2487.6	1482.8	6411.2	30761.2

36893.6			J	8416.4	2487.6	1482.8	6411.2	29513.2
35893.9		Min	I	-8800.6	-2641.3	-1282.7	-5428.7	-30388.5 -
45546.6			J	-8800.6	-2641.3	-1282.7	-5428.7	-29243.4 -
43799.1								
	SLV1 143	Max	I	1400.1	131.2	167.5	414.6	6586.2
5692.0			J	1400.1	131.2	167.5	414.6	6429.4
5563.5		Min	I	-4431.7	-208.5	-228.8	-129.4	-3528.9
-6121.6			J	-4431.7	-208.5	-228.8	-129.4	-3300.2
-5955.8								
	SLV2 143	Max	I	1021.8	162.7	29.5	577.2	2281.8
1871.5			J	1021.8	162.7	29.5	577.2	2331.3
1927.4		Min	I	-5105.6	-81.9	-176.2	-204.9	-1264.5
-2967.4			J	-5105.6	-81.9	-176.2	-204.9	-1208.9
-2916.6								
	SLV3 143	Max	I	11118.0	2436.3	940.6	4447.0	21636.1
45015.9			J	11118.0	2436.3	940.6	4447.0	20816.7
42723.8		Min	I	-10969.0	-2056.1	-790.2	-5585.5	-20603.1 -
39690.2			J	-10969.0	-2056.1	-790.2	-5585.5	-19887.5 -
39410.2								
	SLC	Max	I	13870.3	1776.8	1865.1	4410.2	38782.4
28382.9			J	13870.3	1776.8	1865.1	4410.2	37214.6
28519.8		Min	I	-12022.5	-1769.0	-1721.1	-4252.2	-41080.7 -
30957.8			J	-12022.5	-1769.0	-1721.1	-4252.2	-39393.0 -
29938.7								
	INV SL~1	Max	I	10358.9	2200.4	-9386.3	4047.0	-144236.6
38501.5			J	10349.9	2200.4	-9065.5	4047.0	-134831.2
36578.7		Min	I	-8983.2	-2176.3	-11577.0	-7012.6	-194560.0 -
43041.6			J	-8992.1	-2176.3	-11256.2	-7012.6	-183205.6 -
41832.5								
	INV SLV	Max	I	15345.9	3301.0	-8798.4	6976.4	-131829.5
57591.4			J	15336.9	3301.0	-8477.7	6976.4	-122921.6
54706.5		Min	I	-13655.8	-3261.5	-12083.1	-9606.2	-207283.3 -
64674.3			J	-13664.8	-3261.5	-11762.4	-9606.2	-195453.0 -
62863.2								
	INV SLU	Max	I	6131.0	1087.6	-10088.2	8493.0	-148905.9
16762.5			J	6116.1	1075.4	-9765.8	8362.0	-138847.0
15694.2		Min	I	-5128.7	-1092.3	-18431.8	-14363.6	-305142.5 -
16500.2			J	-5136.5	-1080.0	-17936.6	-14190.0	-287550.3 -

15426.4										
			INV TO~1	Max	I	10358.9	2200.4	-9386.3	8493.0	-144236.6
38501.5					J	10349.9	2200.4	-9065.5	8362.0	-134831.2
36578.7				Min	I	-8983.2	-2176.3	-18431.8	-14363.6	-305142.5	-
43041.6					J	-8992.1	-2176.3	-17936.6	-14190.0	-287550.3	-
41832.5										
			INV TO~2	Max	I	15345.9	3301.0	-8798.4	8493.0	-131829.5
57591.4					J	15336.9	3301.0	-8477.7	8362.0	-122921.6
54706.5				Min	I	-13655.8	-3261.5	-18431.8	-14363.6	-305142.5	-
64674.3					J	-13664.8	-3261.5	-17936.6	-14190.0	-287550.3	-
62863.2										
161	3	7	c mob ~1	Max	I	117.3	48.0	326.6	1281.0	10076.5
1797.1					J	116.2	48.0	328.1	1295.9	9863.4
1758.2				Min	I	-25.1	-45.7	-3017.9	-6876.8	-49209.6
-2084.9					J	-25.2	-45.7	-2972.0	-6768.6	-46671.4
-2048.3										
			c mob ~2	Max	I	115.1	35.6	331.1	5798.7	10143.8
1703.3					J	114.0	35.6	332.5	5722.3	9923.4
1676.7				Min	I	-25.7	-39.9	-3021.6	-1854.5	-49767.5
-1358.4					J	-25.8	-39.9	-2975.7	-1839.8	-47222.3
-1328.8										
			pp		I	292.8	0.8	-8286.9	-1182.1	-126260.3
198.2					J	285.1	0.8	-8011.1	-1182.1	-118112.4
197.4										
			perm		I	71.4	-4.3	-1955.8	-353.9	-32425.3
89.9					J	70.2	-4.3	-1910.8	-353.9	-30492.3
94.2										
			vento		I	1050.4	698.5	4.2	-2193.7	-591.6
8671.7					J	1048.9	684.9	4.2	-2163.2	-592.6
7980.1										
			attrito		I	3350.0	278.1	-19.3	-302.7	-4156.1
3767.5					J	3350.0	278.1	-19.3	-302.7	-4136.8
3489.5										
			SLC1	Max	I	10262.4	1392.7	1612.3	3446.7	33971.2
23843.6					J	10262.4	1392.7	1612.3	3446.7	32442.2
24097.4				Min	I	-11259.6	-1753.2	-1576.3	-4082.4	-26497.3	-
20837.5					J	-11259.6	-1753.2	-1576.3	-4082.4	-25266.7	-
20927.7										
			SLC2	Max	I	13919.9	1393.7	1492.0	4400.3	27898.1
28522.7										

			J	13919.9	1393.7	1492.0	4400.3	26736.1	
28616.8									
		Min	I	-10615.5	-1370.7	-1694.7	-4266.6	-39392.9	-
29940.0									
			J	-10615.5	-1370.7	-1694.7	-4266.6	-37709.9	-
28889.7									
		SLC3 Max	I	10094.2	1755.0	1841.7	3524.6	37210.6	
23814.0									
			J	10094.2	1755.0	1841.7	3524.6	35665.8	
23298.4									
		Min	I	-12044.1	-1355.2	-1708.8	-4173.6	-36305.7	-
24017.1									
			J	-12044.1	-1355.2	-1708.8	-4173.6	-34705.1	-
23460.6									
		SLV1 53 Max	I	9419.0	2547.3	1205.2	6204.5	24343.1	
32615.1									
			J	9419.0	2547.3	1205.2	6204.5	23486.5	
32219.6									
		Min	I	-10219.4	-2552.3	-1238.9	-4752.8	-26046.4	-
42068.0									
			J	-10219.4	-2552.3	-1238.9	-4752.8	-25184.3	-
40611.6									
		SLV2 53 Max	I	11671.0	2458.1	1161.9	7448.2	23166.2	
39013.4									
			J	11671.0	2458.1	1161.9	7448.2	22160.7	
37029.8									
		Min	I	-9738.7	-2551.9	-1213.1	-6100.7	-30809.2	-
51323.0									
			J	-9738.7	-2551.9	-1213.1	-6100.7	-29599.3	-
49561.1									
		SLV3 53 Max	I	8427.5	2456.6	1461.0	6395.2	29510.6	
35895.4									
			J	8427.5	2456.6	1461.0	6395.2	28268.3	
34870.0									
		Min	I	-8811.2	-2649.2	-1275.3	-5410.0	-29238.0	-
43804.0									
			J	-8811.2	-2649.2	-1275.3	-5410.0	-28098.4	-
42628.8									
		SLV1 143 Max	I	1404.0	140.0	164.7	402.4	6429.4	
5562.3									
			J	1404.0	140.0	164.7	402.4	6277.0	
5423.6									
		Min	I	-4434.5	-220.3	-229.2	-130.4	-3299.1	
-5956.0									
			J	-4434.5	-220.3	-229.2	-130.4	-3070.0	
-5784.7									
		SLV2 143 Max	I	1021.8	149.1	29.4	571.6	2330.6	
1927.3									
			J	1021.8	149.1	29.4	571.6	2384.8	
1979.3									
		Min	I	-5107.5	-90.2	-177.9	-202.8	-1209.1	
-2915.7									
			J	-5107.5	-90.2	-177.9	-202.8	-1153.5	
-2851.0									
		SLV3 143 Max	I	11147.7	2452.2	929.5	4427.0	20818.8	
42726.4									
			J	11147.7	2452.2	929.5	4427.0	20001.3	
40405.3									
		Min	I	-11012.5	-2053.0	-779.9	-5566.6	-19882.2	-
39407.9									
			J	-11012.5	-2053.0	-779.9	-5566.6	-19169.9	-
39095.7									

		SLC	Max	I	13919.9	1755.0	1841.7	4400.3	37210.6	28522.7
				J	13919.9	1755.0	1841.7	4400.3	35665.8	28616.8
			Min	I	-12044.1	-1753.2	-1708.8	-4266.6	-39392.9	-29940.0
				J	-12044.1	-1753.2	-1708.8	-4266.6	-37709.9	-28889.7
		INV SL~1	Max	I	10378.2	2186.0	-9082.3	4317.4	-134838.3	36589.3
				J	10369.3	2186.0	-8761.5	4317.4	-125749.5	34647.9
			Min	I	-9025.0	-2181.1	-11249.3	-6718.5	-183211.8	-41825.9
				J	-9034.0	-2181.1	-10928.5	-6718.5	-172181.4	-40584.8
		INV SLV	Max	I	15379.4	3279.4	-8502.8	7240.4	-122929.4	54718.5
				J	15370.5	3279.4	-8182.1	7240.4	-114336.1	51805.9
			Min	I	-13714.1	-3268.6	-11752.0	-9306.7	-195459.5	-62857.3
				J	-13723.1	-3268.6	-11431.2	-9306.7	-183954.9	-60998.2
		INV SLU	Max	I	6117.8	1065.4	-9765.8	8675.3	-138848.3	15705.7
				J	6102.9	1053.2	-9443.2	8544.7	-129090.0	14660.2
			Min	I	-5138.3	-1070.5	-17936.7	-13740.2	-287554.9	-15417.3
				J	-5146.0	-1058.2	-17441.5	-13566.7	-270484.5	-14366.6
		INV TO~1	Max	I	10378.2	2186.0	-9082.3	8675.3	-134838.3	36589.3
				J	10369.3	2186.0	-8761.5	8544.7	-125749.5	34647.9
			Min	I	-9025.0	-2181.1	-17936.7	-13740.2	-287554.9	-41825.9
				J	-9034.0	-2181.1	-17441.5	-13566.7	-270484.5	-40584.8
		INV TO~2	Max	I	15379.4	3279.4	-8502.8	8675.3	-122929.4	54718.5
				J	15370.5	3279.4	-8182.1	8544.7	-114336.1	51805.9
			Min	I	-13714.1	-3268.6	-17936.7	-13740.2	-287554.9	-62857.3
				J	-13723.1	-3268.6	-17441.5	-13566.7	-270484.5	-60998.2
162	3	7 c mob ~1	Max	I	116.2	48.0	328.1	1301.7	9863.0	1758.4
				J	115.0	48.0	329.7	1317.2	9665.4	1720.0
			Min	I	-25.1	-45.7	-2972.0	-6730.8	-46675.7	-2047.1
				J	-25.2	-45.7	-2926.1	-6622.3	-44204.1	-2011.2
		c mob ~2	Max	I	113.9	35.6	332.5	5750.5	9924.1	1677.3
				J	112.8	35.6	334.1	5673.5	9719.0	1650.8
			Min	I	-25.8	-39.9	-2975.7	-1807.1	-47217.2	

-1327.9			J	-25.8	-39.9	-2929.8	-1792.7	-44738.2
-1298.6								
		pp	I	285.1	0.7	-8011.1	-971.1	-118116.4
203.3								
			J	277.4	0.7	-7735.3	-971.1	-110244.3
202.6								
		perm	I	70.1	-4.3	-1910.8	-299.4	-30493.4
95.8								
			J	68.9	-4.3	-1865.8	-299.4	-28605.4
100.1								
		vento	I	1050.1	683.0	4.2	-2162.2	-596.1
7980.4								
			J	1048.7	669.4	4.2	-2131.8	-597.1
7304.2								
		attrito	I	3350.5	272.1	-19.3	-295.3	-4137.2
3489.8								
			J	3350.5	272.1	-19.3	-295.3	-4117.9
3217.7								
		SLC1 Max	I	10293.6	1373.1	1585.4	3438.7	32441.8
24102.5								
			J	10293.6	1373.1	1585.4	3438.7	30938.8
24333.6								
		Min	I	-11274.4	-1735.8	-1559.0	-4049.7	-25268.5
20926.5								
			J	-11274.4	-1735.8	-1559.0	-4049.7	-24050.6
20995.0								
		SLC2 Max	I	13968.5	1380.6	1473.5	4390.1	26738.5
28619.8								
			J	13968.5	1380.6	1473.5	4390.1	25920.7
28671.1								
		Min	I	-10640.3	-1338.2	-1687.9	-4280.6	-37709.7
28891.0								
			J	-10640.3	-1338.2	-1687.9	-4280.6	-36033.2
27884.6								
		SLC3 Max	I	10124.0	1731.4	1814.1	3522.6	35661.9
23299.6								
			J	10124.0	1731.4	1814.1	3522.6	34126.7
23105.1								
		Min	I	-12065.1	-1344.8	-1693.3	-4194.3	-34702.9
23462.9								
			J	-12065.1	-1344.8	-1693.3	-4194.3	-33108.0
23331.1								
		SLV1 53 Max	I	9435.3	2518.9	1197.8	6189.8	23485.8
32223.3								
			J	9435.3	2518.9	1197.8	6189.8	22623.9
31785.2								
		Min	I	-10238.2	-2490.6	-1225.3	-4735.9	-25183.4
40613.9								
			J	-10238.2	-2490.6	-1225.3	-4735.9	-24324.5
39161.6								
		SLV2 53 Max	I	11704.0	2407.3	1154.2	7437.5	22157.7
37034.9								
			J	11704.0	2407.3	1154.2	7437.5	21152.1
35158.4								
		Min	I	-9764.5	-2552.8	-1208.2	-6089.6	-29601.6
49563.8								
			J	-9764.5	-2552.8	-1208.2	-6089.6	-28397.0
47925.1								

	SLV3 53 Max	I	8438.0	2431.2	1435.3	6381.2	28265.4	34871.5
		J	8438.0	2431.2	1435.3	6381.2	27030.3	33820.9
	Min	I	-8821.3	-2661.1	-1266.2	-5391.9	-28093.0	-42633.7
		J	-8821.3	-2661.1	-1266.2	-5391.9	-26960.6	-41407.5
	SLV1 143 Max	I	1407.9	148.6	161.5	390.6	6276.8	5422.4
		J	1407.9	148.6	161.5	390.6	6128.0	5273.9
	Min	I	-4437.1	-233.1	-229.5	-131.2	-3068.9	-5784.9
		J	-4437.1	-233.1	-229.5	-131.2	-2839.4	-5608.5
	SLV2 143 Max	I	1021.7	135.6	29.3	565.9	2384.2	1979.2
		J	1021.7	135.6	29.3	565.9	2443.6	2027.2
	Min	I	-5109.1	-98.1	-179.8	-200.8	-1153.7	-2850.0
		J	-5109.1	-98.1	-179.8	-200.8	-1098.2	-2771.9
	SLV3 143 Max	I	11176.6	2465.9	916.8	4407.1	20003.5	40407.8
		J	11176.6	2465.9	916.8	4407.1	19206.9	38059.8
	Min	I	-11055.1	-2046.9	-767.8	-5547.8	-19164.6	-39093.5
		J	-11055.1	-2046.9	-767.8	-5547.8	-18456.6	-38730.5
	SLC Max	I	13968.5	1731.4	1814.1	4390.1	35661.9	28619.8
		J	13968.5	1731.4	1814.1	4390.1	34126.7	28671.1
	Min	I	-12065.1	-1735.8	-1693.3	-4280.6	-37709.7	-28891.0
		J	-12065.1	-1735.8	-1693.3	-4280.6	-36033.2	-27884.6
	INV SL~1 Max	I	10397.1	2169.7	-8781.2	4571.7	-125756.1	34658.0
		J	10388.1	2169.7	-8460.4	4571.7	-116979.1	32720.3
	Min	I	-9066.2	-2188.0	-10920.0	-6441.8	-172187.1	-40578.7
		J	-9075.2	-2188.0	-10599.2	-6441.8	-161481.9	-39409.5
	INV SLV Max	I	15412.1	3255.0	-8211.6	7489.1	-114343.4	51817.3
		J	15403.2	3255.0	-7890.8	7489.1	-106057.3	48910.0
	Min	I	-13771.4	-3278.8	-11418.4	-9024.4	-183960.9	-60992.8
		J	-13780.3	-3278.8	-11097.6	-9024.4	-172783.7	-59241.6
	INV SLU Max	I	6104.6	1043.3	-9443.2	8837.4	-129090.7	14671.0
		J	6089.6	1031.0	-9120.2	8706.0	-119632.5	13648.3
	Min	I	-5147.8	-1048.7	-17441.6	-13146.5	-270488.2	-14358.0

				J	-5155.5	-1036.4	-16946.5	-12972.6	-253940.3	-13330.2
		INV TO~1	Max	I	10397.1	2169.7	-8781.2	8837.4	-125756.1	34658.0
				J	10388.1	2169.7	-8460.4	8706.0	-116979.1	32720.3
			Min	I	-9066.2	-2188.0	-17441.6	-13146.5	-270488.2	-40578.7
				J	-9075.2	-2188.0	-16946.5	-12972.6	-253940.3	-39409.5
		INV TO~2	Max	I	15412.1	3255.0	-8211.6	8837.4	-114343.4	51817.3
				J	15403.2	3255.0	-7890.8	8706.0	-106057.3	48910.0
			Min	I	-13771.4	-3278.8	-17441.6	-13146.5	-270488.2	-60992.8
				J	-13780.3	-3278.8	-16946.5	-12972.6	-253940.3	-59241.6
163	3	6 c mob ~1	Max	I	115.0	48.0	329.7	1315.4	9657.1	1720.1
				J	113.8	48.0	331.7	1332.9	9528.4	1682.5
			Min	I	-25.2	-45.7	-2926.1	-6588.1	-44169.7	-2010.1
				J	-25.2	-45.7	-2880.2	-6479.3	-41766.0	-1974.9
		c mob ~2	Max	I	112.8	35.5	334.1	5694.8	9711.6	1651.5
				J	111.7	35.5	336.0	5616.7	9523.3	1625.1
			Min	I	-25.8	-39.9	-2929.8	-1756.9	-44695.6	-1297.8
				J	-25.9	-39.9	-2883.9	-1742.7	-42284.7	-1268.8
		pp		I	277.4	0.6	-7735.3	-780.7	-110139.9	207.8
				J	270.7	0.6	-7497.7	-780.7	-102524.4	207.2
		perm		I	68.9	-4.4	-1865.8	-251.7	-28579.5	101.5
				J	67.6	-4.4	-1820.8	-251.7	-26736.5	105.8
		vento		I	1049.9	667.6	4.2	-1870.5	-191.3	7303.5
				J	1048.5	654.0	4.2	-1840.1	-192.3	6642.9
		attrito		I	3350.9	266.1	-19.3	-184.3	-2812.2	3215.1
				J	3350.9	266.1	-19.3	-184.3	-2792.9	2949.0
		SLC1	Max	I	10322.0	1371.1	1556.5	3450.8	28729.6	24332.5
				J	10322.0	1371.1	1556.5	3450.8	27248.8	24538.7
			Min	I	-11287.7	-1717.9	-1540.1	-3960.7	-23073.4	-20989.5
				J	-11287.7	-1717.9	-1540.1	-3960.7	-22104.2	-21035.7
		SLC2	Max	I	14013.5	1365.4	1452.8	4400.4	26146.9	

28668.0			J	14013.5	1365.4	1452.8	4400.4	25040.2
28679.6		Min	I	-10663.2	-1330.8	-1679.5	-4140.8	-33265.9 -
27884.4			J	-10663.2	-1330.8	-1679.5	-4140.8	-31597.5 -
26888.0								
	SLC3	Max	I	10151.6	1707.5	1783.8	3596.7	33028.9
23101.7			J	10151.6	1707.5	1783.8	3596.7	31502.3
23636.9		Min	I	-12084.1	-1333.8	-1675.6	-4049.4	-30042.8 -
23335.3			J	-12084.1	-1333.8	-1675.6	-4049.4	-28578.0 -
23301.1								
	SLV1 53	Max	I	9450.0	2493.8	1190.3	5622.9	21314.0
31783.0			J	9450.0	2493.8	1190.3	5622.9	20447.2
31326.9		Min	I	-10255.4	-2466.6	-1210.5	-4615.5	-22056.1 -
39158.8			J	-10255.4	-2466.6	-1210.5	-4615.5	-21200.9 -
37681.8								
	SLV2 53	Max	I	11734.4	2361.2	1145.9	7142.7	20489.7
35155.2			J	11734.4	2361.2	1145.9	7142.7	19515.7
33313.3		Min	I	-9788.6	-2556.1	-1202.3	-5583.7	-25117.1 -
47926.1			J	-9788.6	-2556.1	-1202.3	-5583.7	-23918.9 -
46252.8								
	SLV3 53	Max	I	8447.3	2405.8	1407.4	5934.1	25594.8
33819.0			J	8447.3	2405.8	1407.4	5934.1	24426.1
32791.2		Min	I	-8830.9	-2670.2	-1255.7	-5023.9	-24118.9 -
41410.6			J	-8830.9	-2670.2	-1255.7	-5023.9	-23024.9 -
41020.9								
	SLV1 143	Max	I	1411.4	157.8	158.0	375.3	5010.1
5276.1			J	1411.4	157.8	158.0	375.3	4869.0
5118.2		Min	I	-4439.1	-244.2	-229.7	-147.7	-3417.1
-5609.3			J	-4439.1	-244.2	-229.7	-147.7	-3193.2
-5428.5								
	SLV2 143	Max	I	1021.5	123.4	29.2	548.6	655.7
2027.4			J	1021.5	123.4	29.2	548.6	627.1
2071.6		Min	I	-5110.4	-104.9	-182.3	-202.0	-1076.3
-2767.2			J	-5110.4	-104.9	-182.3	-202.0	-1022.4
-2677.3								
	SLV3 143	Max	I	11203.2	2480.5	903.0	4553.4	16292.3
38056.3			J	11203.2	2480.5	903.0	4553.4	15533.2
35774.2		Min	I	-11094.6	-2038.4	-755.3	-4638.3	-17388.0 -
38726.7			J	-11094.6	-2038.4	-755.3	-4638.3	-16720.1 -

38315.5										
			SLC	Max	I	14013.5	1707.5	1783.8	4400.4	33028.9
28668.0					J	14013.5	1707.5	1783.8	4400.4	31502.3
28679.6				Min	I	-12084.1	-1717.9	-1679.5	-4140.8	-33265.9
27884.4					J	-12084.1	-1717.9	-1679.5	-4140.8	-31597.5
26888.0										
			INV SL~1	Max	I	10413.7	2155.7	-8481.8	4642.5	-118389.2
32723.9					J	10405.9	2155.7	-8199.2	4642.5	-109862.0
30837.1				Min	I	-9104.9	-2192.5	-10589.7	-5684.4	-158950.1
39402.8					J	-9112.8	-2192.5	-10307.2	-5684.4	-148558.8
38200.7										
			INV SLV	Max	I	15441.6	3234.2	-7922.8	7476.4	-108236.9
48912.2					J	15433.7	3234.2	-7640.3	7476.4	-100174.8
46081.2				Min	I	-13825.0	-3285.5	-11083.4	-8007.6	-169052.9
59234.8					J	-13832.9	-3285.5	-10800.8	-8007.6	-158195.8
57434.4										
			INV SLU	Max	I	6091.3	1021.1	-9120.2	8587.8	-121640.1
13653.3					J	6077.8	1008.9	-8835.1	8455.0	-112454.1
12653.7				Min	I	-5157.3	-1026.8	-16946.5	-12219.9	-251578.8
13317.9					J	-5164.0	-1014.6	-16503.1	-12045.6	-235529.9
12312.8										
			INV TO~1	Max	I	10413.7	2155.7	-8481.8	8587.8	-118389.2
32723.9					J	10405.9	2155.7	-8199.2	8455.0	-109862.0
30837.1				Min	I	-9104.9	-2192.5	-16946.5	-12219.9	-251578.8
39402.8					J	-9112.8	-2192.5	-16503.1	-12045.6	-235529.9
38200.7										
			INV TO~2	Max	I	15441.6	3234.2	-7922.8	8587.8	-108236.9
48912.2					J	15433.7	3234.2	-7640.3	8455.0	-100174.8
46081.2				Min	I	-13825.0	-3285.5	-16946.5	-12219.9	-251578.8
59234.8					J	-13832.9	-3285.5	-16503.1	-12045.6	-235529.9
57434.4										
164	3	6	c mob ~1	Max	I	113.8	47.9	331.7	1338.4	9526.5
1682.6					J	112.7	47.9	333.8	1357.7	9726.0
1646.1				Min	I	-25.2	-45.7	-2880.2	-6449.4	-41769.9
-1973.8					J	-25.2	-45.7	-2834.4	-6341.3	-39433.7
-1939.7										
			c mob ~2	Max	I	111.7	35.5	336.0	5641.1	9524.0
1625.7					J	110.6	35.5	338.1	5563.5	9666.5
1599.6										

		Min	I	-25.9	-39.8	-2883.9	-1713.8	-42279.6
-1268.0								
			J	-25.9	-39.8	-2838.1	-1700.0	-39936.2
-1239.1								
	pp		I	270.7	0.5	-7497.7	-597.4	-102527.6
212.4								
			J	264.1	0.5	-7260.1	-597.4	-95149.7
211.9								
	perm		I	67.6	-4.4	-1820.8	-203.9	-26737.3
107.1								
			J	66.4	-4.4	-1775.9	-203.9	-24939.2
111.5								
	vento		I	1049.6	652.1	4.2	-1839.7	-195.2
6643.1								
			J	1048.2	638.5	4.2	-1809.3	-196.2
5997.8								
	attrito		I	3351.4	260.2	-19.3	-179.3	-2793.1
2949.3								
			J	3351.4	260.2	-19.3	-179.3	-2773.9
2689.2								
	SLC1	Max	I	10347.5	1368.2	1528.8	3433.2	27251.7
24543.0								
			J	10347.5	1368.2	1528.8	3433.2	25779.1
24714.9								
		Min	I	-11299.5	-1699.3	-1519.8	-3917.8	-22099.5
21034.8								
			J	-11299.5	-1699.3	-1519.8	-3917.8	-21122.4
21056.0								
	SLC2	Max	I	14054.6	1348.4	1430.4	4392.2	25031.4
28682.2								
			J	14054.6	1348.4	1430.4	4392.2	23936.5
28657.4								
		Min	I	-10684.2	-1349.3	-1669.6	-4121.2	-31597.1
26888.9								
			J	-10684.2	-1349.3	-1669.6	-4121.2	-29938.4
25959.2								
	SLC3	Max	I	10176.9	1683.3	1751.2	3586.1	31492.5
23639.2								
			J	10176.9	1683.3	1751.2	3586.1	30012.0
24133.9								
		Min	I	-12101.2	-1322.2	-1655.7	-4065.1	-28572.8
23301.4								
			J	-12101.2	-1322.2	-1655.7	-4065.1	-27112.4
23238.5								
	SLV1 53	Max	I	9462.9	2469.6	1184.2	5605.0	20443.6
31330.4								
			J	9462.9	2469.6	1184.2	5605.0	19621.8
30888.1								
		Min	I	-10270.9	-2450.1	-1194.7	-4599.7	-21200.2
37683.8								
			J	-10270.9	-2450.1	-1194.7	-4599.7	-20348.9
36184.5								
	SLV2 53	Max	I	11762.3	2317.6	1136.8	7120.5	19510.4
33317.6								
			J	11762.3	2317.6	1136.8	7120.5	18534.6
31486.4								
		Min	I	-9810.9	-2558.5	-1195.5	-5575.9	-23917.6
46255.2								
			J	-9810.9	-2558.5	-1195.5	-5575.9	-22726.8
44672.5								

	SLV3 53 Max	I	8455.5	2380.2	1377.6	5907.9	24418.8	
32792.7								
		J	8455.5	2380.2	1377.6	5907.9	23256.6	
32875.7								
	Min	I	-8840.0	-2676.3	-1244.0	-5023.3	-23018.1	-
41022.0								
		J	-8840.0	-2676.3	-1244.0	-5023.3	-21968.7	-
40790.0								
	SLV1 143 Max	I	1414.6	166.7	154.3	365.6	4867.5	
5117.2								
		J	1414.6	166.7	154.3	365.6	4732.8	
4950.6								
	Min	I	-4440.8	-253.6	-229.8	-157.0	-3190.6	
-5428.7								
		J	-4440.8	-253.6	-229.8	-157.0	-2965.5	
-5244.3								
	SLV2 143 Max	I	1021.3	112.7	29.0	537.7	626.8	
2071.5								
		J	1021.3	112.7	29.0	537.7	626.4	
2121.4								
	Min	I	-5111.1	-111.1	-185.3	-198.0	-1022.5	
-2676.4								
		J	-5111.1	-111.1	-185.3	-198.0	-968.5	
-2576.4								
	SLV3 143 Max	I	11227.4	2491.7	888.4	4519.5	15531.8	
35775.4								
		J	11227.4	2491.7	888.4	4519.5	14774.7	
35416.0								
	Min	I	-11130.7	-2027.7	-754.6	-4615.2	-16712.7	-
38313.6								
		J	-11130.7	-2027.7	-754.6	-4615.2	-16046.9	-
37856.8								
	SLC Max	I	14054.6	1683.3	1751.2	4392.2	31492.5	
28682.2								
		J	14054.6	1683.3	1751.2	4392.2	30012.0	
28657.4								
	Min	I	-12101.2	-1699.3	-1669.6	-4121.2	-31597.1	-
26888.9								
		J	-12101.2	-1699.3	-1669.6	-4121.2	-29938.4	-
25959.2								
	INV SL~1 Max	I	10429.3	2152.0	-8222.0	4852.0	-109871.3	
30845.2								
		J	10421.4	2152.0	-7939.4	4852.0	-101621.9	
30521.1								
	Min	I	-9140.1	-2194.5	-10299.2	-5443.5	-148560.6	-
38195.4								
		J	-9147.9	-2194.5	-10016.6	-5443.5	-138457.1	-
37044.5								
	INV SLV Max	I	15468.9	3228.7	-7674.4	7675.0	-100186.6	
46090.2								
		J	15461.0	3228.7	-7391.9	7675.0	-92400.0	
45602.2								
	Min	I	-13873.7	-3288.5	-10788.9	-7761.8	-158196.4	-
57429.7								
		J	-13881.6	-3288.5	-10506.3	-7761.8	-147629.8	-
55706.1								
	INV SLU Max	I	6079.4	998.9	-8835.1	8712.0	-112457.8	
12663.2								
		J	6065.9	986.7	-8549.7	8579.8	-103037.6	
11687.2								
	Min	I	-5165.7	-1005.1	-16503.1	-11686.2	-235531.7	-

12305.5					J	-5172.3	-992.8	-16059.7	-11513.0	-219955.2	-
11323.6											
			INV TO~1	Max	I	10429.3	2152.0	-8222.0	8712.0	-109871.3	
30845.2					J	10421.4	2152.0	-7939.4	8579.8	-101621.9	
30521.1											
				Min	I	-9140.1	-2194.5	-16503.1	-11686.2	-235531.7	-
38195.4					J	-9147.9	-2194.5	-16059.7	-11513.0	-219955.2	-
37044.5											
			INV TO~2	Max	I	15468.9	3228.7	-7674.4	8712.0	-100186.6	
46090.2					J	15461.0	3228.7	-7391.9	8579.8	-92400.0	
45602.2											
				Min	I	-13873.7	-3288.5	-16503.1	-11686.2	-235531.7	-
57429.7					J	-13881.6	-3288.5	-16059.7	-11513.0	-219955.2	-
55706.1											
165	3	6	c mob ~1	Max	I	112.6	47.9	333.8	1363.7	9724.1	
1646.2					J	111.5	47.9	336.2	1384.1	9938.2	
1610.5											
				Min	I	-25.2	-45.7	-2834.4	-6315.8	-39437.5	
-1938.7					J	-25.3	-45.7	-2788.6	-6208.6	-37169.1	
-1905.4											
			c mob ~2	Max	I	110.5	35.4	338.1	5586.2	9666.7	
1600.2					J	109.4	35.4	340.5	5509.0	9874.3	
1574.5											
				Min	I	-25.9	-39.8	-2838.1	-1673.1	-39931.2	
-1238.3					J	-26.0	-39.8	-2792.2	-1659.7	-37655.3	
-1209.8											
			pp		I	264.1	0.4	-7260.1	-427.3	-95152.6	
216.6					J	257.4	0.4	-7022.5	-427.3	-88012.2	
216.3											
			perm		I	66.3	-4.4	-1775.9	-159.3	-24940.0	
112.8					J	65.1	-4.4	-1730.9	-159.3	-23186.9	
117.2											
			vento		I	1049.3	636.7	4.2	-1809.0	-199.1	
5998.1					J	1047.8	623.1	4.2	-1778.6	-200.0	
5368.3											
			attrito		I	3351.9	254.2	-19.2	-174.3	-2774.1	
2689.5					J	3351.9	254.2	-19.2	-174.3	-2754.8	
2435.3											
			SLC1	Max	I	10371.8	1363.8	1497.6	3414.6	25781.8	
24719.1					J	10371.8	1363.8	1497.6	3414.6	24319.1	
24856.4											
				Min	I	-11310.4	-1679.1	-1496.6	-3875.4	-21117.3	-
21055.2					J	-11310.4	-1679.1	-1496.6	-3875.4	-20132.3	-
21051.3											

	SLC2	Max	I	14094.8	1329.6	1405.0	4384.1	23929.3
28660.0								
			J	14094.8	1329.6	1405.0	4384.1	22919.3
28598.8								
		Min	I	-10704.7	-1365.9	-1657.7	-4100.7	-29938.1
25959.8								
			J	-10704.7	-1365.9	-1657.7	-4100.7	-28290.9
25255.4								
	SLC3	Max	I	10201.7	1657.6	1714.1	3575.3	30002.9
24136.2								
			J	10201.7	1657.6	1714.1	3575.3	28562.2
24589.9								
		Min	I	-12117.3	-1312.7	-1632.6	-4082.2	-27107.2
23238.9								
			J	-12117.3	-1312.7	-1632.6	-4082.2	-25653.1
23158.2								
	SLV1 53	Max	I	9474.9	2443.3	1176.9	5587.8	19620.1
30891.6								
			J	9474.9	2443.3	1176.9	5587.8	18798.5
30412.8								
		Min	I	-10285.6	-2432.2	-1176.8	-4584.0	-20348.4
36186.5								
			J	-10285.6	-2432.2	-1176.8	-4584.0	-19501.4
34665.4								
	SLV2 53	Max	I	11789.5	2275.3	1126.3	7099.0	18529.0
31490.5								
			J	11789.5	2275.3	1126.3	7099.0	17551.8
29808.4								
		Min	I	-9832.8	-2557.8	-1187.3	-5567.5	-22725.7
44674.8								
			J	-9832.8	-2557.8	-1187.3	-5567.5	-21543.5
43101.7								
	SLV3 53	Max	I	8463.0	2358.7	1344.0	5884.1	23249.0
32873.8								
			J	8463.0	2358.7	1344.0	5884.1	22094.8
33472.7								
		Min	I	-8848.5	-2679.7	-1230.1	-5022.3	-21962.0
40791.1								
			J	-8848.5	-2679.7	-1230.1	-5022.3	-20920.1
40489.3								
	SLV1 143	Max	I	1417.8	175.1	151.1	356.2	4731.0
4949.7								
			J	1417.8	175.1	151.1	356.2	4597.5
4774.6								
		Min	I	-4442.1	-262.1	-229.5	-166.0	-2962.8
-5244.6								
			J	-4442.1	-262.1	-229.5	-166.0	-2748.2
-5056.9								
	SLV2 143	Max	I	1021.1	101.9	28.8	526.8	623.9
2121.4								
			J	1021.1	101.9	28.8	526.8	700.6
2166.7								
		Min	I	-5111.5	-118.7	-188.3	-194.0	-968.6
-2575.4								
			J	-5111.5	-118.7	-188.3	-194.0	-914.5
-2465.8								
	SLV3 143	Max	I	11250.9	2500.8	871.9	4485.6	14773.7
35417.1								
			J	11250.9	2500.8	871.9	4485.6	14019.5
35577.2								
		Min	I	-11166.0	-2014.2	-755.3	-4592.8	-16039.5
37854.9								

				J	-11166.0	-2014.2	-755.3	-4592.8	-15376.6	-37351.9
			SLC Max	I	14094.8	1657.6	1714.1	4384.1	30002.9	28660.0
				J	14094.8	1657.6	1714.1	4384.1	28562.2	28598.8
			Min	I	-12117.3	-1679.1	-1657.7	-4100.7	-29938.1	-25959.8
				J	-12117.3	-1679.1	-1657.7	-4100.7	-28290.9	-25255.4
			INV SL~1 Max	I	10444.2	2152.6	-7965.1	5045.5	-101630.8	30527.4
				J	10436.3	2152.6	-7682.6	5045.5	-93658.0	30758.0
			Min	I	-9174.4	-2194.3	-10007.5	-5218.7	-138458.5	-37039.7
				J	-9182.3	-2194.3	-9724.9	-5218.7	-128643.9	-35885.7
			INV SLV Max	I	15495.2	3229.7	-7430.4	7858.0	-92411.5	45608.6
				J	15487.3	3229.7	-7147.8	7858.0	-84898.5	45952.4
			Min	I	-13921.2	-3288.0	-10492.6	-7532.0	-147630.1	-55701.9
				J	-13929.1	-3288.0	-10210.1	-7532.0	-137355.6	-53973.8
			INV SLU Max	I	6067.5	976.8	-8549.7	8818.2	-103040.9	11696.1
				J	6054.0	964.6	-8264.0	8686.6	-93883.5	10743.4
			Min	I	-5174.0	-983.3	-16059.7	-11181.7	-219956.4	-11316.9
				J	-5180.7	-971.0	-15616.4	-11009.6	-204852.6	-10357.9
			INV TO~1 Max	I	10444.2	2152.6	-7965.1	8818.2	-101630.8	30527.4
				J	10436.3	2152.6	-7682.6	8686.6	-93658.0	30758.0
			Min	I	-9174.4	-2194.3	-16059.7	-11181.7	-219956.4	-37039.7
				J	-9182.3	-2194.3	-15616.4	-11009.6	-204852.6	-35885.7
			INV TO~2 Max	I	15495.2	3229.7	-7430.4	8818.2	-92411.5	45608.6
				J	15487.3	3229.7	-7147.8	8686.6	-84898.5	45952.4
			Min	I	-13921.2	-3288.0	-16059.7	-11181.7	-219956.4	-55701.9
				J	-13929.1	-3288.0	-15616.4	-11009.6	-204852.6	-53973.8
166	3	6	c mob ~1 Max	I	111.5	47.9	336.2	1391.9	9936.3	1610.6
				J	110.3	47.9	338.9	1413.1	10166.2	1575.2
			Min	I	-25.2	-45.7	-2788.6	-6188.8	-37172.7	-1904.5
				J	-25.3	-45.7	-2742.8	-6082.3	-34972.8	-1871.4
			c mob ~2 Max	I	109.4	35.4	340.5	5529.8	9874.6	1575.0
				J	108.3	35.4	343.1	5453.0	10098.1	

1549.5								
		Min	I	-26.0	-39.8	-2792.2	-1634.4	-37650.4
-1209.1								
			J	-26.1	-39.8	-2746.4	-1621.4	-35443.0
-1180.8								
	pp		I	257.4	0.3	-7022.5	-270.0	-88014.7
220.7								
			J	250.8	0.3	-6785.0	-270.0	-81111.9
220.4								
	perm		I	65.1	-4.4	-1730.9	-117.8	-23187.6
118.4								
			J	63.8	-4.4	-1685.9	-117.8	-21479.4
122.8								
	vento		I	1049.0	621.2	4.2	-1778.2	-203.0
5368.5								
			J	1047.5	607.7	4.2	-1747.9	-203.8
4754.1								
	attrito		I	3352.3	248.2	-19.2	-169.4	-2755.1
2435.6								
			J	3352.3	248.2	-19.2	-169.4	-2735.8
2187.5								
	SLC1	Max	I	10395.0	1358.0	1480.4	3395.2	24321.6
24860.5								
			J	10395.0	1358.0	1480.4	3395.2	22870.6
24963.0								
		Min	I	-11320.5	-1657.4	-1472.9	-3833.5	-20127.0 -
21050.5								
			J	-11320.5	-1657.4	-1472.9	-3833.5	-19134.5 -
21021.4								
	SLC2	Max	I	14133.9	1308.9	1382.7	4374.4	22911.6
28601.3								
			J	14133.9	1308.9	1382.7	4374.4	21880.6
28503.8								
		Min	I	-10724.7	-1380.5	-1643.7	-4079.3	-28290.8 -
25254.9								
			J	-10724.7	-1380.5	-1643.7	-4079.3	-26657.2 -
24868.2								
	SLC3	Max	I	10226.0	1630.6	1672.4	3564.4	28552.9
24592.2								
			J	10226.0	1630.6	1672.4	3564.4	27121.1
25011.9								
		Min	I	-12132.6	-1310.5	-1606.5	-4098.5	-25648.0 -
23158.1								
			J	-12132.6	-1310.5	-1606.5	-4098.5	-24500.8 -
23105.3								
	SLV1 53	Max	I	9486.1	2414.8	1168.3	5571.3	18796.9
30416.3								
			J	9486.1	2414.8	1168.3	5571.3	17969.9
29902.2								
		Min	I	-10299.5	-2412.7	-1156.5	-4568.3	-19501.1 -
34667.3								
			J	-10299.5	-2412.7	-1156.5	-4568.3	-18659.0 -
33169.7								
	SLV2 53	Max	I	11816.0	2234.6	1114.1	7078.3	17546.0
29812.4								
			J	11816.0	2234.6	1114.1	7078.3	16568.1
28130.5								
		Min	I	-9854.3	-2554.0	-1177.9	-5558.5	-21542.6 -
43104.0								
			J	-9854.3	-2554.0	-1177.9	-5558.5	-20370.3 -

41617.0								
	SLV3 53	Max	I	8469.8	2335.3	1306.6	5862.7	22087.1
33470.8			J	8469.8	2335.3	1306.6	5862.7	20942.5
34001.1		Min	I	-8856.4	-2680.5	-1213.9	-5021.0	-20913.5
40490.5			J	-8856.4	-2680.5	-1213.9	-5021.0	-19880.7
40119.8								
	SLV1 143	Max	I	1420.8	183.1	147.6	349.6	4595.8
4773.7			J	1420.8	183.1	147.6	349.6	4462.1
4590.6		Min	I	-4443.0	-269.9	-229.0	-174.7	-2745.8
-5057.2			J	-4443.0	-269.9	-229.0	-174.7	-2530.1
-4866.8								
	SLV2 143	Max	I	1020.7	91.2	28.5	515.9	698.3
2166.7			J	1020.7	91.2	28.5	515.9	781.3
2207.1		Min	I	-5113.4	-125.8	-191.2	-189.9	-914.6
-2464.8			J	-5113.4	-125.8	-191.2	-189.9	-860.5
-2359.4								
	SLV3 143	Max	I	11273.6	2510.0	853.4	4451.5	14018.8
35574.4			J	11273.6	2510.0	853.4	4451.5	13313.1
36170.6		Min	I	-11200.3	-1997.9	-756.7	-4571.1	-15369.2
37350.0			J	-11200.3	-1997.9	-756.7	-4571.1	-14710.0
36800.5								
	SLC	Max	I	14133.9	1630.6	1672.4	4374.4	28552.9
28601.3			J	14133.9	1630.6	1672.4	4374.4	27121.1
28503.8		Min	I	-12132.6	-1657.4	-1643.7	-4098.5	-28290.8
25254.9			J	-12132.6	-1657.4	-1643.7	-4098.5	-26657.2
24868.2								
	INV SL~1	Max	I	10458.5	2153.0	-7711.2	5223.7	-93666.5
30761.3			J	10450.6	2153.0	-7428.7	5223.7	-85960.1
31269.2		Min	I	-9208.0	-2191.6	-9714.4	-5009.6	-128645.0
35881.3			J	-9215.9	-2191.6	-9431.9	-5009.6	-119120.3
34775.4								
	INV SLV	Max	I	15520.6	3230.3	-7190.8	8026.0	-84909.6
45954.6			J	15512.7	3230.3	-6908.2	8026.0	-77654.9
46714.1		Min	I	-13967.7	-3284.0	-10194.3	-7317.6	-137355.6
53970.0			J	-13975.6	-3284.0	-9911.8	-7317.6	-127374.6
52313.9								
	INV SLU	Max	I	6055.5	954.6	-8264.0	8906.6	-93886.3
10751.7			J	6042.0	942.4	-7977.9	8775.5	-84990.1
9821.6								

				Min	I	-5182.3	-961.5	-15616.4	-10707.5	-204853.2	-10351.7
					J	-5189.0	-949.3	-15173.1	-10536.5	-190223.2	-9414.9
			INV TO~1	Max	I	10458.5	2153.0	-7711.2	8906.6	-93666.5	30761.3
					J	10450.6	2153.0	-7428.7	8775.5	-84990.1	31269.2
				Min	I	-9208.0	-2191.6	-15616.4	-10707.5	-204853.2	-35881.3
					J	-9215.9	-2191.6	-15173.1	-10536.5	-190223.2	-34775.4
			INV TO~2	Max	I	15520.6	3230.3	-7190.8	8906.6	-84909.6	45954.6
					J	15512.7	3230.3	-6908.2	8775.5	-77654.9	46714.1
				Min	I	-13967.7	-3284.0	-15616.4	-10707.5	-204853.2	-53970.0
					J	-13975.6	-3284.0	-15173.1	-10536.5	-190223.2	-52313.9
167	3	6	c mob ~1	Max	I	110.3	47.8	338.9	1419.9	10164.4	1575.3
					J	109.2	47.8	341.8	1441.8	10409.7	1540.1
				Min	I	-25.3	-45.7	-2742.8	-6065.4	-34976.1	-1870.6
					J	-25.4	-45.7	-2697.1	-5959.8	-32846.1	-1837.7
			c mob ~2	Max	I	108.3	35.3	343.1	5471.6	10098.4	1549.9
					J	107.2	35.3	346.1	5395.2	10337.4	1524.6
				Min	I	-26.1	-39.8	-2746.4	-1597.5	-35438.2	-1180.1
					J	-26.2	-39.8	-2700.7	-1584.9	-33300.3	-1151.9
			pp		I	250.8	0.1	-6785.0	-125.0	-81114.1	224.5
					J	244.2	0.1	-6547.4	-125.0	-74448.8	224.3
			perm		I	63.8	-4.5	-1685.9	-79.4	-21480.1	123.9
					J	62.6	-4.5	-1640.9	-79.4	-19816.9	128.3
			vento		I	1048.6	605.8	4.2	-1747.5	-206.7	4754.3
					J	1047.1	592.2	4.2	-1717.1	-207.6	4155.4
			attrito		I	3352.7	242.2	-19.2	-164.5	-2736.0	2187.7
					J	3352.7	242.2	-19.2	-164.5	-2716.8	1945.6
			SLC1	Max	I	10417.0	1350.7	1465.4	3374.8	22872.9	24967.1
					J	10417.0	1350.7	1465.4	3374.8	21442.8	25034.5
				Min	I	-11329.8	-1634.1	-1448.3	-3795.0	-19128.9	-21020.7
					J	-11329.8	-1634.1	-1448.3	-3795.0	-18172.4	-20966.2

	SLC2	Max	I	14172.1	1286.4	1372.8	4363.2	21872.5
28506.3								
			J	14172.1	1286.4	1372.8	4363.2	20820.6
28372.9								
		Min	I	-10745.3	-1393.2	-1627.5	-4056.9	-26657.3
24867.7								
			J	-10745.3	-1393.2	-1627.5	-4056.9	-25039.4
24452.4								
	SLC3	Max	I	10249.8	1602.1	1625.8	3553.5	27111.5
25013.3								
			J	10249.8	1602.1	1625.8	3553.5	25690.7
25409.7								
		Min	I	-12147.1	-1306.9	-1582.9	-4113.9	-24498.8
23105.3								
			J	-12147.1	-1306.9	-1582.9	-4113.9	-23392.8
23022.5								
	SLV1 53	Max	I	9496.5	2384.2	1158.3	5555.7	17968.3
29905.7								
			J	9496.5	2384.2	1158.3	5555.7	17136.3
29357.5								
		Min	I	-10312.6	-2391.6	-1134.1	-4552.7	-18658.9
33172.0								
			J	-10312.6	-2391.6	-1134.1	-4552.7	-17822.0
31713.9								
	SLV2 53	Max	I	11841.7	2197.2	1100.1	7058.5	16562.1
28134.3								
			J	11841.7	2197.2	1100.1	7058.5	16000.5
28437.5								
		Min	I	-9875.5	-2547.0	-1167.2	-5548.8	-20369.6
41619.1								
			J	-9875.5	-2547.0	-1167.2	-5548.8	-19208.5
40147.6								
	SLV3 53	Max	I	8476.0	2310.1	1265.3	5843.7	20934.6
33999.2								
			J	8476.0	2310.1	1265.3	5843.7	19801.5
34460.8								
		Min	I	-8863.8	-2679.3	-1195.3	-5019.4	-19874.1
40120.9								
			J	-8863.8	-2679.3	-1195.3	-5019.4	-18852.0
39682.2								
	SLV1 143	Max	I	1423.8	190.6	144.6	343.4	4460.4
4589.7								
			J	1423.8	190.6	144.6	343.4	4326.6
4399.1								
		Min	I	-4443.7	-276.8	-228.1	-182.9	-2527.5
-4867.1								
			J	-4443.7	-276.8	-228.1	-182.9	-2309.9
-4674.5								
	SLV2 143	Max	I	1020.3	80.5	28.2	504.9	779.1
2207.1								
			J	1020.3	80.5	28.2	504.9	868.5
2242.6								
		Min	I	-5115.7	-132.5	-194.0	-185.9	-860.5
-2358.5								
			J	-5115.7	-132.5	-194.0	-185.9	-806.5
-2248.9								
	SLV3 143	Max	I	11295.6	2518.2	836.4	4417.3	13313.7
36167.8								
			J	11295.6	2518.2	836.4	4417.3	12708.3
36684.7								
		Min	I	-11233.8	-1978.8	-757.0	-4550.0	-14702.6

36798.7										
				J	-11233.8	-1978.8	-757.0	-4550.0	-14079.0	-
36202.2										
			SLC Max	I	14172.1	1602.1	1625.8	4363.2	27111.5	
28506.3										
				J	14172.1	1602.1	1625.8	4363.2	25690.7	
28372.9										
			Min	I	-12147.1	-1634.1	-1627.5	-4113.9	-26657.3	-
24867.7										
				J	-12147.1	-1634.1	-1627.5	-4113.9	-25039.4	-
24452.4										
			INV SL~1 Max	I	10472.2	2152.2	-7459.6	5387.1	-85968.0	
31272.1										
				J	10464.3	2152.2	-7177.1	5387.1	-78516.4	
31713.5										
			Min	I	-9240.9	-2187.2	-9419.5	-4815.5	-119121.1	-
34771.4										
				J	-9248.8	-2187.2	-9137.0	-4815.5	-109893.5	-
33666.2										
			INV SLV Max	I	15545.0	3229.2	-6954.6	8179.3	-77665.4	
46715.9										
				J	15537.1	3229.2	-6672.1	8179.3	-70651.7	
47375.6										
			Min	I	-14013.0	-3277.3	-9893.3	-7118.2	-127374.5	-
52310.4										
				J	-14020.9	-3277.3	-9610.7	-7118.2	-117697.9	-
50655.6										
			INV SLU Max	I	6043.5	932.4	-7977.9	8977.2	-84992.5	
9829.2										
				J	6030.0	920.3	-7691.4	8846.6	-76358.1	
8921.6										
			Min	I	-5190.5	-939.7	-15173.1	-10259.1	-190223.4	
-9409.3										
				J	-5197.2	-927.5	-14729.8	-10089.1	-176068.7	
-8494.6										
			INV TO~1 Max	I	10472.2	2152.2	-7459.6	8977.2	-84992.5	
31272.1										
				J	10464.3	2152.2	-7177.1	8846.6	-76358.1	
31713.5										
			Min	I	-9240.9	-2187.2	-15173.1	-10259.1	-190223.4	-
34771.4										
				J	-9248.8	-2187.2	-14729.8	-10089.1	-176068.7	-
33666.2										
			INV TO~2 Max	I	15545.0	3229.2	-6954.6	8977.2	-77665.4	
46715.9										
				J	15537.1	3229.2	-6672.1	8846.6	-70651.7	
47375.6										
			Min	I	-14013.0	-3277.3	-15173.1	-10259.1	-190223.4	-
52310.4										
				J	-14020.9	-3277.3	-14729.8	-10089.1	-176068.7	-
50655.6										
168	3	6	c mob ~1 Max	I	109.1	47.8	341.8	1447.5	10407.8	
1540.2										
				J	108.0	47.8	345.1	1470.0	10667.8	
1505.2										
			Min	I	-25.3	-45.7	-2697.1	-5945.3	-32849.2	
-1836.9										
				J	-25.4	-45.7	-2651.4	-5839.6	-30789.6	
-1804.2										
			c mob ~2 Max	I	107.2	35.3	346.1	5412.0	10337.6	
1525.0										

			J	106.1	35.3	349.3	5335.9	10591.5
1501.5								
		Min	I	-26.2	-39.8	-2700.7	-1562.8	-33295.6
-1151.3								
			J	-26.3	-39.8	-2655.0	-1550.7	-31228.1
-1123.2								
		pp	I	244.1	0.0	-6547.4	8.2	-74450.7
228.0								
			J	237.5	0.0	-6309.8	8.2	-68022.9
228.0								
		perm	I	62.5	-4.5	-1640.9	-44.0	-19817.4
129.3								
			J	61.3	-4.5	-1596.0	-44.0	-18199.2
133.8								
		vento	I	1048.2	590.4	4.2	-1716.8	-210.5
4155.6								
			J	1046.7	576.8	4.1	-1686.4	-211.3
3572.0								
		attrito	I	3353.2	236.2	-19.2	-159.7	-2717.0
1945.9								
			J	3353.2	236.2	-19.2	-159.7	-2697.8
1709.7								
		SLC1 Max	I	10438.0	1341.9	1448.1	3353.7	21445.5
25038.5								
			J	10438.0	1341.9	1448.1	3353.7	20082.5
25070.7								
		Min	I	-11338.3	-1609.3	-1420.6	-3757.4	-18168.2
20965.6								
			J	-11338.3	-1609.3	-1420.6	-3757.4	-17437.3
20885.7								
		SLC2 Max	I	14209.3	1262.0	1360.9	4350.5	20812.1
28375.1								
			J	14209.3	1262.0	1360.9	4350.5	19851.8
28223.3								
		Min	I	-10765.7	-1403.9	-1609.0	-4033.6	-25039.7
24451.9								
			J	-10765.7	-1403.9	-1609.0	-4033.6	-23439.7
24036.7								
		SLC3 Max	I	10273.2	1572.3	1574.4	3542.5	25680.8
25411.0								
			J	10273.2	1572.3	1574.4	3542.5	24273.0
25765.3								
		Min	I	-12160.7	-1301.7	-1556.1	-4128.5	-23390.8
23022.5								
			J	-12160.7	-1301.7	-1556.1	-4128.5	-22287.3
22911.1								
		SLV1 53 Max	I	9506.2	2353.9	1146.8	5540.9	17134.6
29360.9								
			J	9506.2	2353.9	1146.8	5540.9	16298.0
28780.1								
		Min	I	-10325.0	-2368.8	-1111.6	-4537.2	-17822.1
31716.2								
			J	-10325.0	-2368.8	-1111.6	-4537.2	-16990.9
30236.9								
		SLV2 53 Max	I	11866.8	2160.8	1084.1	7039.5	16007.5
28439.6								
			J	11866.8	2160.8	1084.1	7039.5	15654.0
29111.5								
		Min	I	-9896.3	-2536.8	-1155.1	-5542.5	-19208.0
40149.8								

		J	-9896.3	-2536.8	-1155.1	-5542.5	-18059.5	-38780.1
	SLV3 53 Max	I	8481.6	2284.5	1220.0	5827.1	19793.4	34458.9
		J	8481.6	2284.5	1220.0	5827.1	19078.4	34852.1
	Min	I	-8870.7	-2680.3	-1175.0	-5017.5	-18845.5	-39683.4
		J	-8870.7	-2680.3	-1175.0	-5017.5	-17877.5	-39177.8
	SLV1 143 Max	I	1426.6	197.7	141.6	337.5	4325.1	4398.3
		J	1426.6	197.7	141.6	337.5	4191.3	4200.6
	Min	I	-4444.1	-282.9	-227.3	-190.7	-2307.3	-4674.8
		J	-4444.1	-282.9	-227.3	-190.7	-2088.0	-4480.3
	SLV2 143 Max	I	1019.9	70.0	27.8	493.8	866.5	2242.6
		J	1019.9	70.0	27.8	493.8	962.5	2272.9
	Min	I	-5117.7	-138.7	-196.6	-181.9	-806.5	-2247.9
		J	-5117.7	-138.7	-196.6	-181.9	-752.6	-2128.4
	SLV3 143 Max	I	11316.9	2524.2	819.4	4383.0	12700.0	36682.0
		J	11316.9	2524.2	819.4	4383.0	12164.3	37119.4
	Min	I	-11266.4	-1956.9	-756.2	-4530.8	-14073.3	-36200.4
		J	-11266.4	-1956.9	-756.2	-4530.8	-13460.5	-35556.9
	SLC Max	I	14209.3	1572.3	1574.4	4350.5	25680.8	28375.1
		J	14209.3	1572.3	1574.4	4350.5	24273.0	28223.3
	Min	I	-12160.7	-1609.3	-1609.0	-4128.5	-25039.7	-24451.9
		J	-12160.7	-1609.3	-1609.0	-4128.5	-23439.7	-24036.7
	INV SL~1 Max	I	10485.2	2149.9	-7210.7	5536.1	-78525.8	31716.1
		J	10477.3	2149.9	-6928.1	5536.1	-71064.0	32090.9
	Min	I	-9273.0	-2183.6	-9123.3	-4638.9	-109894.5	-33662.6
		J	-9280.9	-2183.6	-8840.7	-4638.9	-100959.9	-32881.1
	INV SLV Max	I	15568.6	3225.9	-6722.5	8318.6	-70664.6	47377.1
		J	15560.7	3225.9	-6439.9	8318.6	-63494.4	47936.9
	Min	I	-14057.2	-3271.8	-9590.2	-6937.6	-117698.1	-50652.5
		J	-14065.1	-3271.8	-9307.6	-6937.6	-108319.8	-49483.0
	INV SLU Max	I	6031.5	910.3	-7691.4	9031.0	-76360.2	8928.7
		J	6018.0	898.1	-7404.6	8900.9	-67988.4	

8043.4				Min	I	-5198.8	-917.9	-14729.9	-9835.2	-176068.4
-8489.4					J	-5205.4	-905.7	-14286.7	-9665.2	-162390.0
-7596.8										
			INV TO~1	Max	I	10485.2	2149.9	-7210.7	9031.0	-76360.2
31716.1					J	10477.3	2149.9	-6928.1	8900.9	-67988.4
32090.9				Min	I	-9273.0	-2183.6	-14729.9	-9835.2	-176068.4
33662.6					J	-9280.9	-2183.6	-14286.7	-9665.2	-162390.0
32881.1										
			INV TO~2	Max	I	15568.6	3225.9	-6722.5	9031.0	-70664.6
47377.1					J	15560.7	3225.9	-6439.9	8900.9	-63494.4
47936.9				Min	I	-14057.2	-3271.8	-14729.9	-9835.2	-176068.4
50652.5					J	-14065.1	-3271.8	-14286.7	-9665.2	-162390.0
49483.0										
169	3	6	c mob ~1	Max	I	108.0	47.8	345.1	1474.5	10665.9
1505.3					J	106.9	47.8	348.6	1497.7	10938.3
1470.4				Min	I	-25.4	-45.6	-2651.4	-5827.6	-30792.6
-1803.5					J	-25.5	-45.6	-2605.8	-5720.9	-28803.9
-1770.9										
			c mob ~2	Max	I	106.1	35.2	349.3	5350.8	10591.7
1501.9					J	105.0	35.2	352.8	5273.7	10859.4
1478.1				Min	I	-26.3	-39.8	-2655.0	-1534.8	-31223.4
-1122.7					J	-26.4	-39.8	-2609.3	-1525.6	-29226.9
-1094.6										
			pp		I	237.5	-0.1	-6309.8	129.8	-68024.5
231.4					J	230.9	-0.1	-6072.2	129.8	-61834.3
231.5										
			perm		I	61.3	-4.5	-1596.0	-11.5	-18199.7
134.8					J	60.0	-4.5	-1551.0	-11.5	-16626.4
139.3										
			vento		I	1047.7	575.0	4.2	-1686.0	-214.1
3572.2					J	1046.2	561.4	4.1	-1655.7	-214.9
3004.1										
			attrito		I	3353.6	230.2	-19.2	-154.8	-2698.0
1710.0					J	3353.6	230.2	-19.2	-154.8	-2678.8
1479.8										
			SLC1	Max	I	10457.8	1343.6	1428.5	3331.7	20085.0
25074.6					J	10457.8	1343.6	1428.5	3331.7	18737.1
25071.6				Min	I	-11346.0	-1582.9	-1389.8	-3719.9	-17433.3
20885.1					J	-11346.0	-1582.9	-1389.8	-3719.9	-16703.7

20986.2								
	SLC2	Max	I	14245.6	1240.7	1346.6	4336.3	19845.2
28225.4			J	14245.6	1240.7	1346.6	4336.3	18876.5
28037.6		Min	I	-10785.5	-1412.6	-1588.2	-4019.6	-23440.1
- 24036.1			J	-10785.5	-1412.6	-1588.2	-4019.6	-21860.3
- 23589.7								
	SLC3	Max	I	10296.2	1541.1	1519.5	3531.5	24262.9
25766.6			J	10296.2	1541.1	1519.5	3531.5	22947.7
26078.2		Min	I	-12173.6	-1295.1	-1526.0	-4142.2	-22285.4
- 22910.7			J	-12173.6	-1295.1	-1526.0	-4142.2	-21185.8
- 22832.3								
	SLV1 53	Max	I	9515.1	2324.8	1133.6	5526.9	16296.3
28783.5			J	9515.1	2324.8	1133.6	5526.9	15479.6
28171.4		Min	I	-10336.7	-2344.4	-1086.5	-4521.8	-16991.2
- 30239.1			J	-10336.7	-2344.4	-1086.5	-4521.8	-16166.1
- 28739.3								
	SLV2 53	Max	I	11891.2	2126.1	1065.9	7024.9	15661.0
29113.8			J	11891.2	2126.1	1065.9	7024.9	15307.7
29746.1		Min	I	-9916.7	-2523.5	-1141.7	-5560.5	-18059.2
- 38782.2			J	-9916.7	-2523.5	-1141.7	-5560.5	-16924.6
- 37409.2								
	SLV3 53	Max	I	8487.2	2260.5	1172.9	5815.8	19085.8
34850.2			J	8487.2	2260.5	1172.9	5815.8	18784.4
35175.1		Min	I	-8877.0	-2678.3	-1155.3	-5015.4	-17871.4
- 39179.0			J	-8877.0	-2678.3	-1155.3	-5015.4	-16941.8
- 38725.0								
	SLV1 143	Max	I	1429.4	204.2	138.8	331.6	4189.7
4199.8			J	1429.4	204.2	138.8	331.6	4056.1
3995.6		Min	I	-4444.1	-288.0	-226.9	-198.1	-2085.3
-4480.6			J	-4444.1	-288.0	-226.9	-198.1	-1864.8
-4284.7								
	SLV2 143	Max	I	1019.3	59.5	27.5	482.7	960.6
2272.8			J	1019.3	59.5	27.5	482.7	1063.1
2297.8		Min	I	-5119.3	-144.4	-198.8	-177.9	-752.6
-2127.4			J	-5119.3	-144.4	-198.8	-177.9	-699.0
-1998.5								
	SLV3 143	Max	I	11337.5	2527.8	800.6	4348.6	12155.7
37116.8			J	11337.5	2527.8	800.6	4348.6	11599.1
37474.7								

			Min	I	-11298.1	-1955.8	-754.0	-4512.2	-13454.7	-35555.1
				J	-11298.1	-1955.8	-754.0	-4512.2	-12843.1	-34923.5
		SLC	Max	I	14245.6	1541.1	1519.5	4336.3	24262.9	28225.4
				J	14245.6	1541.1	1519.5	4336.3	22947.7	28037.6
			Min	I	-12173.6	-1582.9	-1588.2	-4142.2	-23440.1	-24036.1
				J	-12173.6	-1582.9	-1588.2	-4142.2	-21860.3	-23589.7
		INV SL~1	Max	I	10497.7	2146.4	-6963.3	5673.6	-71062.8	32093.1
				J	10489.8	2146.4	-6680.7	5673.6	-63611.7	32401.4
			Min	I	-9304.4	-2182.2	-8827.2	-4493.0	-100960.6	-32877.3
				J	-9312.3	-2182.2	-8544.6	-4493.0	-92329.5	-32443.6
		INV SLV	Max	I	15591.2	3220.6	-6492.6	8447.8	-63491.6	47938.0
				J	15583.4	3220.6	-6210.1	8447.8	-56196.6	48398.0
			Min	I	-14100.3	-3269.6	-9287.3	-6795.8	-108319.8	-49479.4
				J	-14108.2	-3269.6	-9004.7	-6795.8	-99255.4	-48831.3
		INV SLU	Max	I	6019.4	888.2	-7404.6	9109.7	-67990.1	8049.9
				J	6005.9	876.0	-7117.3	8978.4	-59884.3	7197.3
			Min	I	-5206.9	-896.1	-14286.7	-9475.4	-162389.3	-7592.1
				J	-5213.6	-883.9	-13843.5	-9304.0	-149188.2	-6721.4
		INV TO~1	Max	I	10497.7	2146.4	-6963.3	9109.7	-67990.1	32093.1
				J	10489.8	2146.4	-6680.7	8978.4	-59884.3	32401.4
			Min	I	-9304.4	-2182.2	-14286.7	-9475.4	-162389.3	-32877.3
				J	-9312.3	-2182.2	-13843.5	-9304.0	-149188.2	-32443.6
		INV TO~2	Max	I	15591.2	3220.6	-6492.6	9109.7	-63491.6	47938.0
				J	15583.4	3220.6	-6210.1	8978.4	-56196.6	48398.0
			Min	I	-14100.3	-3269.6	-14286.7	-9475.4	-162389.3	-49479.4
				J	-14108.2	-3269.6	-13843.5	-9304.0	-149188.2	-48831.3
170	3	5 c mob ~1	Max	I	106.9	47.7	348.6	1491.4	10933.6	1470.5
				J	105.8	47.7	353.2	1517.5	11223.4	1435.8
			Min	I	-25.5	-45.6	-2605.8	-5708.8	-28774.0	-1770.4
				J	-25.5	-45.6	-2560.2	-5601.1	-26857.5	-1737.9
		c mob ~2	Max	I	105.0	35.6	352.8	5279.7	10855.6	

1478.4			J	103.9	35.6	356.6	5201.0	11138.4
1454.8		Min	I	-26.4	-39.8	-2609.3	-1507.7	-29190.4
-1094.1			J	-26.5	-39.8	-2563.7	-1500.7	-27265.9
-1066.2								
		pp	I	230.9	-0.2	-6072.2	233.7	-61746.8
234.3			J	225.2	-0.2	-5869.5	233.7	-55776.8
234.5								
		perm	I	60.0	-4.6	-1551.0	14.8	-16603.7
140.1			J	58.8	-4.6	-1506.0	14.8	-15075.4
144.6								
		vento	I	1047.2	559.5	4.2	-1440.0	185.2
3003.2			J	1045.7	546.0	4.1	-1409.7	184.4
2450.5								
		attrito	I	3354.0	224.3	-19.2	-63.8	-1388.5
1476.4			J	3354.0	224.3	-19.2	-63.8	-1369.3
1252.2								
		SLC1 Max	I	10475.5	1349.8	1407.9	3262.9	16887.4
25068.0			J	10475.5	1349.8	1407.9	3262.9	16197.2
25035.4		Min	I	-11352.5	-1556.6	-1357.8	-3576.3	-19167.3	-
20980.8			J	-11352.5	-1556.6	-1357.8	-3576.3	-18642.8	-
21156.3								
		SLC2 Max	I	14278.8	1235.9	1330.9	4363.8	21951.4
28031.8			J	14278.8	1235.9	1330.9	4363.8	21128.8
27811.0		Min	I	-10803.7	-1418.8	-1566.4	-4089.3	-19130.8	-
23588.5			J	-10803.7	-1418.8	-1566.4	-4089.3	-17572.1	-
23113.2								
		SLC3 Max	I	10317.2	1510.3	1468.1	3534.4	22606.1
26071.7			J	10317.2	1510.3	1468.1	3534.4	21430.6
26343.5		Min	I	-12184.9	-1286.8	-1494.4	-3983.4	-20247.4	-
22837.6			J	-12184.9	-1286.8	-1494.4	-3983.4	-19118.6	-
22729.3								
		SLV1 53 Max	I	9522.7	2294.6	1120.3	4944.7	14349.0
28167.5			J	9522.7	2294.6	1120.3	4944.7	13558.3
27528.2		Min	I	-10347.1	-2319.0	-1060.6	-4436.2	-17350.8	-
28734.9			J	-10347.1	-2319.0	-1060.6	-4436.2	-16885.7	-
27217.0								
		SLV2 53 Max	I	11913.5	2092.8	1046.8	6694.2	14740.0
29753.6			J	11913.5	2092.8	1046.8	6694.2	14533.6
30330.6		Min	I	-9935.6	-2514.5	-1127.8	-5119.3	-13660.4	-

37406.3								
		J	-9935.6	-2514.5	-1127.8	-5119.3	-12946.2	-
36147.2								
	SLV3 53 Max	I	8492.1	2235.9	1126.3	5928.8	17497.0	
35171.8								
		J	8492.1	2235.9	1126.3	5928.8	17218.7	
35433.2								
	Min	I	-8882.5	-2673.6	-1134.4	-4838.1	-15483.8	-
38729.0								
		J	-8882.5	-2673.6	-1134.4	-4838.1	-14532.1	-
38230.2								
	SLV1 143 Max	I	1431.9	210.3	136.5	382.3	3660.3	
3999.0								
		J	1431.9	210.3	136.5	382.3	3538.2	
3788.7								
	Min	I	-4443.9	-292.0	-226.1	-286.0	-2779.2	
-4285.7								
		J	-4443.9	-292.0	-226.1	-286.0	-2590.8	
-4088.9								
	SLV2 143 Max	I	1018.8	59.1	27.2	434.4	424.8	
2298.1								
		J	1018.8	59.1	27.2	434.4	402.8	
2317.9								
	Min	I	-5120.6	-149.1	-200.5	-184.8	-1365.1	
-1992.7								
		J	-5120.6	-149.1	-200.5	-184.8	-1165.7	
-1856.1								
	SLV3 143 Max	I	11356.3	2528.1	781.0	4384.0	13878.2	
37475.9								
		J	11356.3	2528.1	781.0	4384.0	13380.4	
37759.1								
	Min	I	-11327.2	-1957.3	-750.6	-3922.1	-12536.4	-
34919.7								
		J	-11327.2	-1957.3	-750.6	-3922.1	-11994.3	-
34247.3								
	SLC Max	I	14278.8	1510.3	1468.1	4363.8	22606.1	
28031.8								
		J	14278.8	1510.3	1468.1	4363.8	21430.6	
27811.0								
	Min	I	-12184.9	-1556.6	-1566.4	-4089.3	-20247.4	-
23588.5								
		J	-12184.9	-1556.6	-1566.4	-4089.3	-19118.6	-
23113.2								
	INV SL~1 Max	I	10508.5	2140.4	-6715.7	5590.3	-63904.3	
32405.2								
		J	10501.5	2140.4	-6468.0	5590.3	-56691.2	
32651.0								
	Min	I	-9333.8	-2179.5	-8530.0	-3950.5	-92430.7	-
32441.8								
		J	-9340.7	-2179.5	-8282.3	-3950.5	-84513.8	-
31969.9								
	INV SLV Max	I	15611.3	3211.7	-6262.6	8257.9	-56690.0	
48401.8								
		J	15604.4	3211.7	-6014.9	8257.9	-49619.4	
48768.1								
	Min	I	-14140.4	-3265.6	-8982.8	-6047.4	-99462.2	-
48830.6								
		J	-14147.4	-3265.6	-8735.1	-6047.4	-91336.2	-
48125.3								
	INV SLU Max	I	6007.3	866.0	-7117.3	8845.1	-61549.0	
7197.3								

					J	5995.2	853.8	-6864.5	8711.6	-53686.2
6371.6										
				Min	I	-5215.1	-874.4	-13843.6	-8840.5	-147221.3
-6711.7										
					J	-5220.8	-862.2	-13447.5	-8667.9	-134473.9
-5862.9										
			INV TO~1	Max	I	10508.5	2140.4	-6715.7	8845.1	-61549.0
32405.2										
					J	10501.5	2140.4	-6468.0	8711.6	-53686.2
32651.0										
				Min	I	-9333.8	-2179.5	-13843.6	-8840.5	-147221.3
32441.8										
					J	-9340.7	-2179.5	-13447.5	-8667.9	-134473.9
31969.9										
			INV TO~2	Max	I	15611.3	3211.7	-6262.6	8845.1	-56690.0
48401.8										
					J	15604.4	3211.7	-6014.9	8711.6	-49619.4
48768.1										
				Min	I	-14140.4	-3265.6	-13843.6	-8840.5	-147221.3
48830.6										
					J	-14147.4	-3265.6	-13447.5	-8667.9	-134473.9
48125.3										
171	3	5	c mob ~1	Max	I	105.7	47.7	353.2	1519.5	11221.5
1435.9										
					J	104.7	47.7	364.3	1548.2	11527.8
1401.4										
				Min	I	-25.5	-45.6	-2560.2	-5593.8	-26860.2
-1737.3										
					J	-25.6	-45.6	-2514.6	-5487.0	-25015.3
-1705.1										
			c mob ~2	Max	I	103.9	35.6	356.6	5211.3	11138.7
1455.1										
					J	102.8	35.6	365.1	5133.3	11438.7
1431.6										
				Min	I	-26.5	-39.8	-2563.7	-1490.3	-27261.5
-1065.7										
					J	-26.6	-39.8	-2518.1	-1485.4	-25408.4
-1037.9										
			pp		I	225.2	-0.3	-5869.5	333.5	-55777.8
237.3										
					J	219.5	-0.3	-5666.8	333.5	-50010.5
237.6										
			perm		I	58.7	-4.6	-1506.0	41.8	-15075.8
145.4										
					J	57.5	-4.6	-1461.0	41.8	-13592.5
150.0										
			vento		I	1046.7	544.1	4.1	-1410.0	182.0
2450.7										
					J	1045.2	530.6	4.1	-1379.7	181.3
1913.4										
			attrito		I	3354.4	218.3	-19.2	-61.3	-1369.3
1252.5										
					J	3354.4	218.3	-19.2	-61.3	-1350.1
1034.2										
			SLC1	Max	I	10490.6	1353.9	1386.5	3233.7	16197.6
25038.6										
					J	10490.6	1353.9	1386.5	3233.7	15491.5
25010.6										
				Min	I	-11357.8	-1530.7	-1329.1	-3530.9	-18654.2
21155.0										

		J	-11357.8	-1530.7	-1329.1	-3530.9	-18157.5	-21298.0
	SLC2 Max	I	14308.6	1229.2	1313.7	4346.2	21126.6	27812.8
		J	14308.6	1229.2	1313.7	4346.2	20391.9	27562.2
	Min	I	-10820.1	-1422.8	-1543.9	-4031.9	-17573.5	-23112.6
		J	-10820.1	-1422.8	-1543.9	-4031.9	-16533.3	-22610.8
	SLC3 Max	I	10336.0	1480.1	1415.7	3514.6	21419.9	26344.5
		J	10336.0	1480.1	1415.7	3514.6	20244.0	26579.6
	Min	I	-12194.6	-1277.0	-1461.7	-3994.7	-19125.1	-22729.0
		J	-12194.6	-1277.0	-1461.7	-3994.7	-18199.5	-22592.3
	SLV1 53 Max	I	9528.8	2263.3	1108.1	4931.9	13558.8	27531.2
		J	9528.8	2263.3	1108.1	4931.9	12763.5	26879.6
	Min	I	-10356.0	-2293.0	-1033.9	-4418.7	-16896.9	-27218.9
		J	-10356.0	-2293.0	-1033.9	-4418.7	-16405.1	-25765.4
	SLV2 53 Max	I	11933.6	2061.6	1028.0	6668.2	14549.4	30332.8
		J	11933.6	2061.6	1028.0	6668.2	14375.1	30857.9
	Min	I	-9952.9	-2503.7	-1113.5	-5116.0	-12956.2	-36148.9
		J	-9952.9	-2503.7	-1113.5	-5116.0	-12627.2	-34885.5
	SLV3 53 Max	I	8496.0	2210.8	1099.0	5925.1	17234.3	35431.5
		J	8496.0	2210.8	1099.0	5925.1	16936.3	35633.9
	Min	I	-8886.9	-2666.5	-1112.4	-4834.4	-14523.4	-38231.7
		J	-8886.9	-2666.5	-1112.4	-4834.4	-13573.4	-37677.3
	SLV1 143 Max	I	1434.2	215.9	134.4	383.8	3536.5	3788.1
		J	1434.2	215.9	134.4	383.8	3410.0	3572.3
	Min	I	-4443.3	-295.4	-224.8	-293.7	-2588.5	-4089.2
		J	-4443.3	-295.4	-224.8	-293.7	-2396.7	-3891.8
	SLV2 143 Max	I	1018.2	62.1	26.8	420.3	403.1	2317.9
		J	1018.2	62.1	26.8	420.3	382.8	2332.7
	Min	I	-5121.3	-153.7	-201.6	-179.4	-1161.2	-1855.2
		J	-5121.3	-153.7	-201.6	-179.4	-968.6	-1724.0
	SLV3 143 Max	I	11373.0	2525.3	760.9	4339.4	13376.0	37756.8
		J	11373.0	2525.3	760.9	4339.4	12897.6	

37970.0				Min	I	-11353.4	-1956.3	-745.8	-3912.4	-11991.6	-
34245.9					J	-11353.4	-1956.3	-745.8	-3912.4	-11488.5	-
33531.5											
			SLC	Max	I	14308.6	1480.1	1415.7	4346.2	21419.9	
27812.8					J	14308.6	1480.1	1415.7	4346.2	20391.9	
27562.2											
				Min	I	-12194.6	-1530.7	-1543.9	-4031.9	-19125.1	-
23112.6					J	-12194.6	-1530.7	-1543.9	-4031.9	-18199.5	-
22610.8											
			INV SL~1	Max	I	10518.2	2132.2	-6484.2	5690.9	-56683.1	
32652.7					J	10511.3	2132.2	-6236.5	5690.9	-49726.9	
32840.3											
				Min	I	-9360.0	-2174.7	-8267.4	-3819.5	-84522.1	-
31967.1					J	-9366.9	-2174.7	-8019.7	-3819.5	-76842.8	-
31449.6											
			INV SLV	Max	I	15629.4	3199.4	-6039.1	8345.4	-49606.4	
48768.9					J	15622.5	3199.4	-5791.4	8345.4	-42797.3	
49047.7											
				Min	I	-14176.2	-3258.3	-8712.8	-5914.4	-91348.0	-
48122.9					J	-14183.2	-3258.3	-8465.1	-5914.4	-83454.5	-
47349.3											
			INV SLU	Max	I	5996.5	843.9	-6864.5	8893.8	-53692.2	
6377.4					J	5984.3	831.7	-6605.3	8761.2	-46054.5	
5574.0											
				Min	I	-5222.2	-852.6	-13447.6	-8528.1	-134467.8	
-5859.2					J	-5227.9	-840.4	-13051.6	-8356.7	-122151.1	
-5032.6											
			INV TO~1	Max	I	10518.2	2132.2	-6484.2	8893.8	-53692.2	
32652.7					J	10511.3	2132.2	-6236.5	8761.2	-46054.5	
32840.3											
				Min	I	-9360.0	-2174.7	-13447.6	-8528.1	-134467.8	-
31967.1					J	-9366.9	-2174.7	-13051.6	-8356.7	-122151.1	-
31449.6											
			INV TO~2	Max	I	15629.4	3199.4	-6039.1	8893.8	-49606.4	
48768.9					J	15622.5	3199.4	-5791.4	8761.2	-42797.3	
49047.7											
				Min	I	-14176.2	-3258.3	-13447.6	-8528.1	-134467.8	-
48122.9					J	-14183.2	-3258.3	-13051.6	-8356.7	-122151.1	-
47349.3											
172	3	5	c mob ~1	Max	I	104.6	47.7	364.3	1549.0	11525.9	
1401.5					J	103.5	47.7	376.6	1579.1	11847.4	
1367.4											
				Min	I	-25.6	-45.6	-2514.6	-5481.9	-25017.8	
-1704.6					J	-25.7	-45.6	-2469.1	-5376.1	-23246.1	
-1672.6											

c mob ~2	Max	I	102.8	35.6	365.1	5141.4	11439.0
1431.9		J	101.8	35.6	377.3	5064.1	11754.1
1408.5	Min	I	-26.6	-39.7	-2518.1	-1476.2	-25404.1
-1037.5		J	-26.7	-39.7	-2472.6	-1472.2	-23624.0
-1009.7							
pp		I	219.5	-0.4	-5666.8	423.1	-50011.3
240.1		J	213.9	-0.4	-5464.0	423.1	-44446.6
240.5							
perm		I	57.5	-4.6	-1461.0	66.1	-13592.7
150.6		J	56.2	-4.6	-1416.1	66.1	-12154.4
155.3							
vento		I	1046.1	528.7	4.1	-1380.0	178.9
1913.6		J	1044.6	515.2	4.1	-1349.7	178.2
1391.7							
attrito		I	3354.8	212.3	-19.2	-58.9	-1350.2
1034.5		J	3354.8	212.3	-19.2	-58.9	-1331.0
822.3							
SLC1	Max	I	10504.5	1357.2	1362.7	3203.9	15491.8
25013.7		J	10504.5	1357.2	1362.7	3203.9	14803.9
24957.7	Min	I	-11362.0	-1503.6	-1299.0	-3485.7	-18163.4	-
21296.7		J	-11362.0	-1503.6	-1299.0	-3485.7	-17642.6	-
21407.6							
SLC2	Max	I	14337.2	1221.0	1293.7	4326.6	20388.6
27563.9		J	14337.2	1221.0	1293.7	4326.6	19617.3
27283.7	Min	I	-10835.8	-1424.8	-1519.3	-3974.4	-16555.9	-
22610.2		J	-10835.8	-1424.8	-1519.3	-3974.4	-16097.8	-
22082.2							
SLC3	Max	I	10354.3	1448.6	1363.4	3494.7	20232.9
26580.5		J	10354.3	1448.6	1363.4	3494.7	19124.0
26778.5	Min	I	-12203.2	-1265.8	-1425.9	-4005.0	-18185.4	-
22592.1		J	-12203.2	-1265.8	-1425.9	-4005.0	-17429.2	-
22439.2							
SLV1 53	Max	I	9534.1	2230.1	1094.1	4920.3	12764.0
26882.7		J	9534.1	2230.1	1094.1	4920.3	12174.0
26394.5	Min	I	-10363.9	-2265.4	-1004.7	-4400.7	-16415.3	-
25767.6		J	-10363.9	-2265.4	-1004.7	-4400.7	-15896.8	-
25241.3							
SLV2 53	Max	I	11952.8	2029.2	1006.8	6646.2	14389.7
30860.2		J	11952.8	2029.2	1006.8	6646.2	14182.0
31357.6							

	Min	I	-9969.8	-2489.9	-1098.1	-5111.9	-12636.9	-34887.1
		J	-9969.8	-2489.9	-1098.1	-5111.9	-12344.1	-33718.5
SLV3 53	Max	I	8499.2	2184.0	1075.7	5919.4	16952.1	35632.3
		J	8499.2	2184.0	1075.7	5919.4	16633.3	35776.3
	Min	I	-8890.7	-2656.6	-1090.1	-4830.5	-13564.5	-37678.9
		J	-8890.7	-2656.6	-1090.1	-4830.5	-12707.9	-37069.9
SLV1 143	Max	I	1436.3	220.9	133.0	384.9	3408.2	3571.7
		J	1436.3	220.9	133.0	384.9	3277.3	3350.8
	Min	I	-4442.3	-297.9	-223.0	-300.7	-2394.1	-3892.2
		J	-4442.3	-297.9	-223.0	-300.7	-2213.0	-3694.6
SLV2 143	Max	I	1017.5	65.0	26.4	406.2	383.3	2332.7
		J	1017.5	65.0	26.4	406.2	364.2	2342.5
	Min	I	-5121.7	-157.8	-203.1	-174.1	-963.6	-1723.2
		J	-5121.7	-157.8	-203.1	-174.1	-768.5	-1596.9
SLV3 143	Max	I	11388.9	2520.8	744.0	4294.2	12892.3	37967.8
		J	11388.9	2520.8	744.0	4294.2	12386.9	38111.4
	Min	I	-11378.6	-1953.3	-744.1	-3904.1	-11485.5	-33530.1
		J	-11378.6	-1953.3	-744.1	-3904.1	-10974.2	-32773.8
SLC	Max	I	14337.2	1448.6	1363.4	4326.6	20388.6	27563.9
		J	14337.2	1448.6	1363.4	4326.6	19617.3	27283.7
	Min	I	-12203.2	-1503.6	-1519.3	-4005.0	-18185.4	-22610.2
		J	-12203.2	-1503.6	-1519.3	-4005.0	-17642.6	-22439.2
INV SL~1	Max	I	10527.3	2122.4	-6249.3	5781.1	-49718.5	32841.7
		J	10520.4	2122.4	-6001.6	5781.1	-43029.3	32971.3
	Min	I	-9385.3	-2167.7	-8009.0	-3701.2	-76850.1	-31447.1
		J	-9392.2	-2167.7	-7761.3	-3701.2	-69399.1	-30884.7
INV SLV	Max	I	15646.5	3184.8	-5810.5	8423.7	-42784.2	49048.2
		J	15639.5	3184.8	-5562.8	8423.7	-36251.7	49240.0
	Min	I	-14210.7	-3247.7	-8449.1	-5793.9	-83465.0	-47347.2
		J	-14217.7	-3247.7	-8201.4	-5793.9	-75790.1	-46506.3
INV SLU	Max	I	5985.6	821.7	-6605.3	8923.0	-46060.2	

5579.3					J	5973.5	809.6	-6341.1	8791.3	-38649.7
4798.3				Min	I	-5229.3	-830.8	-13051.6	-8232.8	-122144.8
-5029.3					J	-5235.0	-818.7	-12655.7	-8062.7	-110261.1
-4224.8										
			INV TO~1	Max	I	10527.3	2122.4	-6249.3	8923.0	-46060.2
32841.7					J	10520.4	2122.4	-6001.6	8791.3	-38649.7
32971.3				Min	I	-9385.3	-2167.7	-13051.6	-8232.8	-122144.8
31447.1					J	-9392.2	-2167.7	-12655.7	-8062.7	-110261.1
30884.7										
			INV TO~2	Max	I	15646.5	3184.8	-5810.5	8923.0	-42784.2
49048.2					J	15639.5	3184.8	-5562.8	8791.3	-36251.7
49240.0				Min	I	-14210.7	-3247.7	-13051.6	-8232.8	-122144.8
47347.2					J	-14217.7	-3247.7	-12655.7	-8062.7	-110261.1
46506.3										
173	3	5	c mob ~1	Max	I	103.5	47.6	376.6	1578.7	11845.5
1367.5					J	102.4	47.6	389.5	1609.6	12183.8
1333.8				Min	I	-25.7	-45.6	-2469.1	-5373.0	-23248.4
-1672.2					J	-25.8	-45.6	-2423.7	-5268.2	-21551.6
-1640.4										
			c mob ~2	Max	I	101.8	35.5	377.3	5070.0	11754.4
1408.8					J	100.7	35.5	390.2	4993.3	12086.3
1385.5				Min	I	-26.7	-39.7	-2472.6	-1467.5	-23619.8
-1009.4					J	-26.8	-39.7	-2427.1	-1464.3	-21914.3
-981.7										
			pp		I	213.9	-0.5	-5464.0	502.7	-44447.3
242.7					J	208.2	-0.5	-5261.3	502.7	-39085.3
243.2										
			perm		I	56.2	-4.7	-1416.1	87.9	-12154.6
155.9					J	55.0	-4.7	-1371.1	87.9	-10761.3
160.5										
			vento		I	1045.5	513.3	4.1	-1350.0	175.9
1391.9					J	1044.0	499.8	4.1	-1319.7	175.2
885.3										
			attrito		I	3355.1	206.3	-19.2	-56.6	-1331.1
822.6					J	3355.1	206.3	-19.2	-56.6	-1311.9
616.3										
			SLC1	Max	I	10517.1	1359.6	1336.4	3173.4	14806.6
24960.7					J	10517.1	1359.6	1336.4	3173.4	14138.0
24876.8				Min	I	-11365.2	-1475.3	-1265.7	-3440.7	-17647.6

21406.3								
			J	-11365.2	-1475.3	-1265.7	-3440.7	-17089.4	-
21485.4								
		SLC2 Max	I	14364.8	1211.2	1275.3	4305.1	19613.1	
27285.4								
			J	14364.8	1211.2	1275.3	4305.1	18920.2	
27136.6								
		Min	I	-10850.9	-1425.0	-1492.5	-3916.9	-16122.6	-
22081.7								
			J	-10850.9	-1425.0	-1492.5	-3916.9	-15784.4	-
22768.3								
		SLC3 Max	I	10371.8	1416.1	1335.8	3474.7	19115.4	
26779.3								
			J	10371.8	1416.1	1335.8	3474.7	18076.7	
26939.7								
		Min	I	-12210.8	-1253.1	-1395.9	-4014.4	-17414.6	-
22438.6								
			J	-12210.8	-1253.1	-1395.9	-4014.4	-16630.9	-
22847.7								
		SLV1 53 Max	I	9538.4	2194.8	1077.9	4912.5	12176.6	
26393.0								
			J	9538.4	2194.8	1077.9	4912.5	12027.9	
28021.2								
		Min	I	-10370.8	-2236.0	-976.3	-4382.0	-15906.1	-
25242.9								
			J	-10370.8	-2236.0	-976.3	-4382.0	-15361.5	-
24836.8								
		SLV2 53 Max	I	11971.1	1996.8	983.3	6624.9	14195.4	
31360.0								
			J	11971.1	1996.8	983.3	6624.9	13976.2	
31881.2								
		Min	I	-9986.1	-2473.1	-1081.5	-5107.0	-12356.6	-
33720.1								
			J	-9986.1	-2473.1	-1081.5	-5107.0	-12132.0	-
32554.2								
		SLV3 53 Max	I	8501.7	2155.3	1050.5	5911.7	16649.2	
35774.6								
			J	8501.7	2155.3	1050.5	5911.7	16308.6	
35912.8								
		Min	I	-8893.9	-2644.0	-1068.4	-4826.2	-12699.3	-
37071.5								
			J	-8893.9	-2644.0	-1068.4	-4826.2	-12050.5	-
36421.2								
		SLV1 143 Max	I	1438.3	225.3	135.2	385.4	3275.4	
3350.3								
			J	1438.3	225.3	135.2	385.4	3140.2	
3125.0								
		Min	I	-4440.9	-299.6	-220.6	-307.0	-2211.5	
-3694.9								
			J	-4440.9	-299.6	-220.6	-307.0	-2035.6	
-3497.6								
		SLV2 143 Max	I	1016.7	67.7	25.9	392.1	364.7	
2342.5								
			J	1016.7	67.7	25.9	392.1	345.3	
2347.0								
		Min	I	-5121.6	-161.3	-203.8	-168.8	-763.2	
-1596.1								
			J	-5121.6	-161.3	-203.8	-168.8	-566.2	
-1463.5								
		SLV3 143 Max	I	11404.0	2515.6	726.6	4248.5	12380.8	
38109.3								

				J	11404.0	2515.6	726.6	4248.5	11848.9	
38183.9										
			Min	I	-11402.8	-1948.3	-740.7	-3895.1	-10971.0	-
32772.5										
				J	-11402.8	-1948.3	-740.7	-3895.1	-10452.0	-
31974.4										
			SLC Max	I	14364.8	1416.1	1336.4	4305.1	19613.1	
27285.4										
				J	14364.8	1416.1	1336.4	4305.1	18920.2	
27136.6										
			Min	I	-12210.8	-1475.3	-1492.5	-4014.4	-17647.6	-
22438.6										
				J	-12210.8	-1475.3	-1492.5	-4014.4	-17089.4	-
22847.7										
			INV SL~1 Max	I	10535.6	2111.7	-6015.8	5859.1	-43020.7	
32972.4										
				J	10528.7	2111.7	-5768.1	5859.1	-36599.0	
33055.0										
			Min	I	-9409.8	-2158.4	-7749.6	-3594.8	-69405.5	-
30882.6										
				J	-9416.7	-2158.4	-7501.9	-3594.8	-62183.1	-
30284.1										
			INV SLV Max	I	15662.4	3168.9	-5584.2	8490.0	-36238.5	
49240.2										
				J	15655.5	3168.9	-5336.5	8490.0	-29983.4	
49361.5										
			Min	I	-14244.0	-3233.6	-8183.8	-5684.9	-75799.3	-
46504.6										
				J	-14250.9	-3233.6	-7936.1	-5684.9	-68343.7	-
45609.8										
			INV SLU Max	I	5974.8	799.6	-6341.1	8933.2	-38655.1	
4803.0										
				J	5962.6	787.4	-6076.0	8802.4	-31469.6	
4044.2										
			Min	I	-5236.4	-809.1	-12655.7	-7954.4	-110254.6	
-4222.0										
				J	-5242.1	-796.9	-12259.8	-7785.5	-98806.0	
-3439.6										
			INV TO~1 Max	I	10535.6	2111.7	-6015.8	8933.2	-38655.1	
32972.4										
				J	10528.7	2111.7	-5768.1	8802.4	-31469.6	
33055.0										
			Min	I	-9409.8	-2158.4	-12655.7	-7954.4	-110254.6	-
30882.6										
				J	-9416.7	-2158.4	-12259.8	-7785.5	-98806.0	-
30284.1										
			INV TO~2 Max	I	15662.4	3168.9	-5584.2	8933.2	-36238.5	
49240.2										
				J	15655.5	3168.9	-5336.5	8802.4	-29983.4	
49361.5										
			Min	I	-14244.0	-3233.6	-12655.7	-7954.4	-110254.6	-
46504.6										
				J	-14250.9	-3233.6	-12259.8	-7785.5	-98806.0	-
45609.8										
174	3		5 c mob ~1 Max	I	102.4	47.6	389.5	1608.1	12181.9	
1333.8										
				J	101.4	47.6	403.0	1639.8	12536.3	
1305.5										
			Min	I	-25.8	-45.6	-2423.7	-5267.3	-21553.8	
-1640.0										
				J	-25.9	-45.6	-2378.3	-5163.4	-19933.0	
-1608.5										

c mob ~2	Max	I	100.7	35.5	390.2	4997.0	12086.6
1385.7		J	99.7	35.5	403.7	4920.9	12434.7
1362.6	Min	I	-26.8	-39.7	-2427.1	-1460.8	-21910.3
-981.4		J	-27.0	-39.7	-2381.6	-1458.3	-20280.7
-953.9							
pp		I	208.2	-0.6	-5261.3	572.8	-39085.7
245.1		J	202.5	-0.6	-5058.6	572.8	-33926.5
245.8							
perm		I	55.0	-4.7	-1371.1	107.2	-10761.4
161.1		J	53.7	-4.7	-1326.1	107.2	-9413.0
165.8							
vento		I	1044.9	498.0	4.1	-1320.0	172.9
885.5		J	1043.3	484.4	4.0	-1289.8	172.3
394.4							
attrito		I	3355.5	200.3	-19.2	-54.2	-1312.0
616.6		J	3355.5	200.3	-19.2	-54.2	-1292.8
416.3							
SLC1	Max	I	10528.5	1360.9	1307.7	3142.2	14140.7
24879.7		J	10528.5	1360.9	1307.7	3142.2	14028.3
24768.0	Min	I	-11367.4	-1445.7	-1232.7	-3398.4	-17093.4
-21484.0		J	-11367.4	-1445.7	-1232.7	-3398.4	-16498.7
-21548.0							
SLC2	Max	I	14391.2	1201.8	1258.9	4281.7	18919.5
27138.2		J	14391.2	1201.8	1258.9	4281.7	18221.0
27839.1	Min	I	-10865.4	-1423.3	-1463.6	-3859.5	-15809.1
-22766.7		J	-10865.4	-1423.3	-1463.6	-3859.5	-15582.5
-23520.0							
SLC3	Max	I	10388.8	1382.6	1305.9	3454.7	18067.6
26940.6		J	10388.8	1382.6	1305.9	3454.7	17023.3
27063.1	Min	I	-12217.4	-1239.2	-1365.6	-4022.8	-16616.0
-22847.0		J	-12217.4	-1239.2	-1365.6	-4022.8	-15898.7
-23558.6							
SLV1 53	Max	I	9542.0	2157.4	1059.5	4906.0	12033.0
28019.7		J	9542.0	2157.4	1059.5	4906.0	11890.8
29577.6	Min	I	-10376.9	-2204.9	-945.4	-4362.7	-15369.9
-24838.3		J	-10376.9	-2204.9	-945.4	-4362.7	-14799.9
-24593.5							
SLV2 53	Max	I	11988.7	1965.0	957.1	6604.0	13986.7
31883.7		J	11988.7	1965.0	957.1	6604.0	13737.9

32352.9								
		Min	I	-10002.1	-2453.4	-1063.7	-5101.3	-12146.4	-
32555.8								
			J	-10002.1	-2453.4	-1063.7	-5101.3	-12021.7	-
31463.3								
	SLV3 53	Max	I	8503.6	2128.3	1023.1	5902.0	16324.5	
35911.1								
			J	8503.6	2128.3	1023.1	5902.0	15961.1	
36005.0								
		Min	I	-8896.6	-2628.4	-1044.8	-4821.8	-12041.2	-
36423.1								
			J	-8896.6	-2628.4	-1044.8	-4821.8	-11861.0	-
35856.6								
	SLV1 143	Max	I	1440.2	229.1	139.5	385.3	3138.3	
3124.5								
			J	1440.2	229.1	139.5	385.3	2998.8	
2895.4								
		Min	I	-4439.3	-300.4	-219.0	-312.6	-2033.9	
-3497.9								
			J	-4439.3	-300.4	-219.0	-312.6	-1854.5	
-3301.1								
	SLV2 143	Max	I	1015.9	70.2	26.1	378.1	345.8	
2347.0								
			J	1015.9	70.2	26.1	378.1	329.3	
2347.5								
		Min	I	-5121.2	-164.3	-203.7	-163.6	-560.4	
-1462.6								
			J	-5121.2	-164.3	-203.7	-163.6	-468.1	
-1339.7								
	SLV3 143	Max	I	11418.4	2508.1	707.1	4202.2	11842.1	
38181.9								
			J	11418.4	2508.1	707.1	4202.2	11284.5	
38188.4								
		Min	I	-11426.0	-1941.3	-735.2	-3885.3	-10448.6	-
31973.1								
			J	-11426.0	-1941.3	-735.2	-3885.3	-9952.8	-
31133.5								
	SLC	Max	I	14391.2	1382.6	1307.7	4281.7	18919.5	
27138.2								
			J	14391.2	1382.6	1307.7	4281.7	18221.0	
27839.1								
		Min	I	-12217.4	-1445.7	-1463.6	-4022.8	-17093.4	-
22847.0								
			J	-12217.4	-1445.7	-1463.6	-4022.8	-16498.7	-
23558.6								
	INV SL~1	Max	I	10543.2	2099.1	-5784.3	5925.3	-36590.3	
33055.7								
			J	10536.3	2099.1	-5536.6	5925.3	-30436.6	
33084.2								
		Min	I	-9433.4	-2146.7	-7488.9	-3499.6	-62188.6	-
30282.6								
			J	-9440.3	-2146.7	-7241.2	-3499.6	-55201.6	-
29731.5								
	INV SLV	Max	I	15677.3	3150.0	-5360.7	8544.6	-29970.0	
49361.4								
			J	15670.4	3150.0	-5113.0	8544.6	-23993.1	
49401.4								
		Min	I	-14276.0	-3216.1	-7916.6	-5586.9	-68351.6	-
45608.8								
			J	-14282.9	-3216.1	-7668.9	-5586.9	-61125.2	-
44785.1								

			INV SLU	Max	I	5963.8	777.5	-6076.0	8925.2	-31474.8
4048.5					J	5951.7	765.3	-5810.1	8795.2	-24515.1
3312.1				Min	I	-5243.4	-787.3	-12259.8	-7692.1	-98799.5
-3437.2					J	-5249.1	-775.2	-11864.1	-7524.6	-87787.7
-2676.9										
			INV TO~1	Max	I	10543.2	2099.1	-5784.3	8925.2	-31474.8
33055.7					J	10536.3	2099.1	-5536.6	8795.2	-24515.1
33084.2				Min	I	-9433.4	-2146.7	-12259.8	-7692.1	-98799.5
30282.6					J	-9440.3	-2146.7	-11864.1	-7524.6	-87787.7
29731.5										
			INV TO~2	Max	I	15677.3	3150.0	-5360.7	8925.2	-29970.0
49361.4					J	15670.4	3150.0	-5113.0	8795.2	-23993.1
49401.4				Min	I	-14276.0	-3216.1	-12259.8	-7692.1	-98799.5
45608.8					J	-14282.9	-3216.1	-11864.1	-7524.6	-87787.7
44785.1										
175	3	5	c mob ~1	Max	I	101.3	47.6	403.0	1637.2	12534.4
1305.6					J	100.3	47.6	417.2	1669.7	12904.1
1274.1				Min	I	-25.9	-45.6	-2378.3	-5164.6	-19935.0
-1608.2					J	-26.0	-45.6	-2333.0	-5061.7	-18391.3
-1577.0										
			c mob ~2	Max	I	99.6	35.5	403.7	4922.6	12435.0
1362.8					J	98.6	35.5	417.9	4847.1	12798.5
1339.9				Min	I	-27.0	-39.7	-2381.6	-1455.8	-20276.8
-953.7					J	-27.1	-39.7	-2336.3	-1454.1	-18724.0
-926.3										
			pp		I	202.5	-0.7	-5058.6	633.6	-33926.7
247.5					J	196.9	-0.7	-4855.9	633.6	-28970.2
248.2										
			perm		I	53.7	-4.7	-1326.1	124.1	-9413.2
166.2					J	52.4	-4.7	-1281.1	124.1	-8109.7
170.9										
			vento		I	1044.2	482.6	4.1	-1290.1	170.0
394.6					J	1042.7	469.1	4.0	-1259.8	169.4
-81.2										
			attrito		I	3355.9	194.3	-19.2	-51.9	-1292.9
416.6					J	3355.9	194.3	-19.2	-51.9	-1273.8
222.3										
			SLC1	Max	I	10538.8	1361.2	1276.3	3110.4	14042.8
24770.9					J	10538.8	1361.2	1276.3	3110.4	13942.7
25222.8										

	Min	I	-11368.6	-1415.0	-1200.0	-3357.4	-16501.8	-21546.5
		J	-11368.6	-1415.0	-1200.0	-3357.4	-15871.7	-21618.3
SLC2	Max	I	14416.5	1192.0	1239.2	4256.6	18219.5	27840.8
		J	14416.5	1192.0	1239.2	4256.6	17554.4	28499.5
	Min	I	-10879.2	-1420.0	-1432.4	-3802.5	-15607.8	-23520.3
		J	-10879.2	-1420.0	-1432.4	-3802.5	-15479.1	-24304.3
SLC3	Max	I	10405.1	1348.1	1273.8	3434.8	17013.7	27063.9
		J	10405.1	1348.1	1273.8	3434.8	16205.7	27148.2
	Min	I	-12223.1	-1238.6	-1332.1	-4030.2	-15889.1	-23557.9
		J	-12223.1	-1238.6	-1332.1	-4030.2	-15149.2	-24236.8
SLV1 53	Max	I	9544.7	2123.1	1038.9	4900.6	11895.6	29576.1
		J	9544.7	2123.1	1038.9	4900.6	11719.6	31062.9
	Min	I	-10382.1	-2172.1	-911.9	-4342.9	-14807.4	-24594.1
		J	-10382.1	-2172.1	-911.9	-4342.9	-14213.0	-24785.1
SLV2 53	Max	I	12005.4	1932.1	928.2	6583.6	13747.3	32355.5
		J	12005.4	1932.1	928.2	6583.6	13462.5	32773.4
	Min	I	-10017.5	-2430.8	-1044.7	-5094.6	-12036.0	-31464.8
		J	-10017.5	-2430.8	-1044.7	-5094.6	-11991.7	-30732.1
SLV3 53	Max	I	8504.9	2099.7	993.7	5890.2	15977.1	36003.3
		J	8504.9	2099.7	993.7	5890.2	15589.9	36042.6
	Min	I	-8898.8	-2613.4	-1018.3	-4817.3	-11870.8	-35858.6
		J	-8898.8	-2613.4	-1018.3	-4817.3	-11694.0	-35241.6
SLV1 143	Max	I	1442.0	232.4	144.4	384.6	2996.8	2894.9
		J	1442.0	232.4	144.4	384.6	2853.3	2662.5
	Min	I	-4437.2	-300.4	-216.7	-317.5	-1853.1	-3301.5
		J	-4437.2	-300.4	-216.7	-317.5	-1693.5	-3105.6
SLV2 143	Max	I	1014.9	72.5	26.2	365.0	330.0	2347.5
		J	1014.9	72.5	26.2	365.0	313.0	2346.0
	Min	I	-5120.4	-166.7	-202.7	-158.4	-467.9	-1339.1
		J	-5120.4	-166.7	-202.7	-158.4	-421.3	-1224.1
SLV3 143	Max	I	11432.0	2498.1	685.5	4155.4	11277.0	

38186.4				J	11432.0	2498.1	685.5	4155.4	10738.6
38125.7			Min	I	-11448.4	-1932.8	-727.6	-3874.8	-9951.9
31132.3				J	-11448.4	-1932.8	-727.6	-3874.8	-9645.1
30840.3									
		SLC	Max	I	14416.5	1361.2	1276.3	4256.6	18219.5
27840.8				J	14416.5	1361.2	1276.3	4256.6	17554.4
28499.5			Min	I	-12223.1	-1420.0	-1432.4	-4030.2	-16501.8
23557.9				J	-12223.1	-1420.0	-1432.4	-4030.2	-15871.7
24304.3									
		INV SL~1	Max	I	10550.2	2085.4	-5554.7	5980.0	-30427.8
33084.7				J	10543.3	2085.4	-5307.0	5980.0	-24533.8
33057.5			Min	I	-9456.3	-2135.2	-7227.0	-3415.4	-55206.8
29730.4				J	-9463.2	-2135.2	-6979.3	-3415.4	-48489.0
29255.1									
		INV SLV	Max	I	15691.2	3129.6	-5140.2	8587.9	-23979.7
49401.0				J	15684.3	3129.6	-4892.5	8587.9	-18268.5
49357.6			Min	I	-14306.8	-3198.7	-7647.6	-5499.4	-61132.9
44784.5				J	-14313.7	-3198.7	-7399.9	-5499.4	-54186.4
44074.6									
		INV SLU	Max	I	5952.9	755.4	-5810.1	8899.5	-24520.0
3315.8				J	5940.7	743.2	-5543.3	8770.4	-17787.3
2747.9			Min	I	-5250.4	-765.6	-11864.1	-7445.7	-87781.1
-2674.9				J	-5256.1	-753.4	-11468.5	-7279.5	-77207.3
-2083.0									
		INV TO~1	Max	I	10550.2	2085.4	-5554.7	8899.5	-24520.0
33084.7				J	10543.3	2085.4	-5307.0	8770.4	-17787.3
33057.5			Min	I	-9456.3	-2135.2	-11864.1	-7445.7	-87781.1
29730.4				J	-9463.2	-2135.2	-11468.5	-7279.5	-77207.3
29255.1									
		INV TO~2	Max	I	15691.2	3129.6	-5140.2	8899.5	-23979.7
49401.0				J	15684.3	3129.6	-4892.5	8770.4	-17787.3
49357.6			Min	I	-14306.8	-3198.7	-11864.1	-7445.7	-87781.1
44784.5				J	-14313.7	-3198.7	-11468.5	-7279.5	-77207.3
44074.6									
176	3	5 c mob ~1	Max	I	100.3	47.5	417.2	1666.0	12902.2
1274.1				J	99.2	47.5	432.0	1699.2	13286.0
1243.4			Min	I	-26.0	-45.6	-2333.0	-5064.9	-18393.2
-1576.8				J	-26.2	-45.6	-2287.8	-4962.9	-17013.7

-1546.2								
	c mob ~2	Max	I	98.6	35.4	417.9	4846.7	12798.8
1340.1			J	97.6	35.4	432.7	4771.9	13176.4
1328.7		Min	I	-27.1	-39.7	-2336.3	-1452.4	-18720.3
-926.1			J	-27.3	-39.7	-2291.1	-1451.5	-17298.6
-899.1								
	pp		I	196.8	-0.8	-4855.9	685.5	-28970.3
249.6			J	191.2	-0.8	-4653.1	685.5	-24216.4
250.5								
	perm		I	52.4	-4.7	-1281.1	138.6	-8109.8
171.3			J	51.2	-4.7	-1236.1	138.6	-6851.4
176.1								
	vento		I	1043.5	467.2	4.0	-1260.1	167.2
-81.0			J	1041.9	453.7	4.0	-1229.9	166.6
-541.4								
	attrito		I	3356.2	188.3	-19.2	-49.6	-1273.9
222.6			J	3356.2	188.3	-19.2	-49.6	-1254.7
34.3								
	SLC1	Max	I	10547.9	1360.4	1242.4	3078.1	13958.3
25225.2			J	10547.9	1360.4	1242.4	3078.1	13862.8
25906.4		Min	I	-11368.9	-1383.1	-1163.7	-3316.3	-15874.0	-
21616.7			J	-11368.9	-1383.1	-1163.7	-3316.3	-15237.2	-
22023.7								
	SLC2	Max	I	14440.9	1181.0	1224.7	4229.6	17556.2
28501.3			J	14440.9	1181.0	1224.7	4229.6	16915.1
29165.6		Min	I	-10892.5	-1415.2	-1399.2	-3745.9	-15503.3	-
24304.5			J	-10892.5	-1415.2	-1399.2	-3745.9	-15445.9	-
25053.5								
	SLC3	Max	I	10420.9	1312.6	1239.5	3415.1	16204.3
27148.9			J	10420.9	1312.6	1239.5	3415.1	15801.5
27194.9		Min	I	-12227.9	-1240.2	-1296.1	-4036.8	-15139.1	-
24236.3			J	-12227.9	-1240.2	-1296.1	-4036.8	-14367.7	-
24882.0								
	SLV1 53	Max	I	9547.8	2086.8	1015.8	4896.3	11724.1
31061.5			J	9547.8	2086.8	1015.8	4896.3	11513.6
32476.5		Min	I	-10386.4	-2137.5	-880.0	-4322.6	-14219.6	-
24785.4			J	-10386.4	-2137.5	-880.0	-4322.6	-13602.0	-
25130.1								
	SLV2 53	Max	I	12021.4	1898.0	911.2	6563.6	13470.8
32776.1								

		J	12021.4	1898.0	911.2	6563.6	13150.4	33236.3
	Min	I	-10032.5	-2407.7	-1024.4	-5087.2	-12007.1	-30731.2
		J	-10032.5	-2407.7	-1024.4	-5087.2	-12016.7	-31852.5
	SLV3 53 Max	I	8505.5	2069.3	962.3	5876.5	15605.9	36040.9
		J	8505.5	2069.3	962.3	5876.5	15194.0	36025.9
	Min	I	-8900.5	-2596.6	-988.9	-4812.6	-11703.3	-35243.5
		J	-8900.5	-2596.6	-988.9	-4812.6	-11519.0	-35916.6
	SLV1 143 Max	I	1443.7	235.0	149.5	383.1	2851.3	2662.1
		J	1443.7	235.0	149.5	383.1	2703.8	2427.2
	Min	I	-4434.9	-299.5	-213.7	-321.6	-1692.8	-3105.9
		J	-4434.9	-299.5	-213.7	-321.6	-1529.2	-2911.3
	SLV2 143 Max	I	1013.9	74.5	26.2	352.4	313.7	2346.0
		J	1013.9	74.5	26.2	352.4	297.4	2338.9
	Min	I	-5119.3	-168.5	-200.7	-153.4	-421.1	-1223.5
		J	-5119.3	-168.5	-200.7	-153.4	-376.6	-1119.9
	SLV3 143 Max	I	11445.0	2485.6	668.5	4108.0	10735.9	38123.7
		J	11445.0	2485.6	668.5	4108.0	10186.7	37997.0
	Min	I	-11469.8	-1925.0	-717.7	-3863.6	-9646.4	-30839.1
		J	-11469.8	-1925.0	-717.7	-3863.6	-9495.0	-30763.3
	SLC Max	I	14440.9	1360.4	1242.4	4229.6	17556.2	28501.3
		J	14440.9	1360.4	1242.4	4229.6	16915.1	29165.6
	Min	I	-12227.9	-1415.2	-1399.2	-4036.8	-15874.0	-24304.5
		J	-12227.9	-1415.2	-1399.2	-4036.8	-15445.9	-25053.5
	INV SL~1 Max	I	10556.5	2069.6	-5325.8	6023.7	-24523.8	33057.7
		J	10549.6	2069.6	-5078.1	6023.7	-18896.1	32975.7
	Min	I	-9478.4	-2122.5	-6963.8	-3341.7	-48493.9	-29254.3
		J	-9485.3	-2122.5	-6716.1	-3341.7	-42039.3	-29682.5
	INV SLV Max	I	15704.1	3106.0	-4920.7	8620.2	-18253.4	49356.9
		J	15697.2	3106.0	-4673.0	8620.2	-12817.8	49231.3
	Min	I	-14336.5	-3179.7	-7376.7	-5422.1	-54193.7	-44074.3
		J	-14343.4	-3179.7	-7129.0	-5422.1	-47518.3	-44719.0

			INV SLU	Max	I	5941.9	733.3	-5543.3	8856.8	-17792.0
2750.8					J	5929.7	721.1	-5275.7	8728.6	-11288.0
2903.1				Min	I	-5257.4	-743.8	-11468.5	-7214.6	-77200.8
-2081.0					J	-5263.1	-731.7	-11073.0	-7049.7	-67138.5
-2194.4										
			INV TO~1	Max	I	10556.5	2069.6	-5325.8	8856.8	-17792.0
33057.7					J	10549.6	2069.6	-5078.1	8728.6	-11288.0
32975.7				Min	I	-9478.4	-2122.5	-11468.5	-7214.6	-77200.8
29254.3					J	-9485.3	-2122.5	-11073.0	-7049.7	-67138.5
29682.5										
			INV TO~2	Max	I	15704.1	3106.0	-4920.7	8856.8	-17792.0
49356.9					J	15697.2	3106.0	-4673.0	8728.6	-11288.0
49231.3				Min	I	-14336.5	-3179.7	-11468.5	-7214.6	-77200.8
44074.3					J	-14343.4	-3179.7	-11073.0	-7049.7	-67138.5
44719.0										
177	3	5	c mob ~1	Max	I	99.2	47.5	432.0	1694.4	13284.0
1243.4					J	98.2	47.5	447.5	1728.4	13680.2
1213.4				Min	I	-26.1	-45.6	-2287.8	-4968.0	-17014.3
-1546.1					J	-26.3	-45.6	-2242.8	-4865.6	-15943.2
-1516.2										
			c mob ~2	Max	I	97.6	35.4	432.7	4769.5	13176.7
1328.8					J	96.5	35.4	448.1	4695.0	13566.8
1308.5				Min	I	-27.3	-39.7	-2291.1	-1450.7	-17296.8
-899.0					J	-27.4	-39.7	-2246.0	-1450.5	-16217.3
-872.9										
			pp		I	191.2	-0.9	-4653.1	729.0	-24216.4
251.7					J	185.5	-0.9	-4450.4	729.0	-19665.2
252.6										
			perm		I	51.2	-4.8	-1236.1	150.9	-6851.4
176.4					J	49.9	-4.8	-1191.2	150.9	-5638.0
181.2										
			vento		I	1042.8	451.8	4.0	-1230.2	164.4
-541.2					J	1041.2	438.3	4.0	-1199.9	163.9
-986.3										
			attrito		I	3356.5	182.3	-19.2	-47.4	-1254.8
34.6					J	3356.5	182.3	-19.2	-47.4	-1235.6
-147.7										
			SLC1	Max	I	10556.0	1358.4	1205.9	3045.4	13879.1
25908.7					J	10556.0	1358.4	1205.9	3045.4	13727.3

26553.4								
		Min	I	-11368.2	-1350.1	-1130.4	-3275.3	-15234.5
22023.4								
			J	-11368.2	-1350.1	-1130.4	-3275.3	-14603.5
22758.3								
	SLC2	Max	I	14464.3	1168.6	1206.9	4200.9	16916.1
29167.0								
			J	14464.3	1168.6	1206.9	4200.9	16271.3
29801.2								
		Min	I	-10905.3	-1408.6	-1363.6	-3705.3	-15467.9
25053.7								
			J	-10905.3	-1408.6	-1363.6	-3705.3	-15443.1
25767.2								
	SLC3	Max	I	10436.0	1294.5	1206.4	3395.6	15799.7
27195.6								
			J	10436.0	1294.5	1206.4	3395.6	15360.0
27202.9								
		Min	I	-12231.8	-1240.7	-1260.7	-4042.5	-14357.3
24881.5								
			J	-12231.8	-1240.7	-1260.7	-4042.5	-13982.4
25503.4								
	SLV1 53	Max	I	9551.3	2049.4	990.2	4893.1	11517.7
32475.1								
			J	9551.3	2049.4	990.2	4893.1	11272.3
33817.6								
		Min	I	-10390.0	-2101.0	-856.5	-4301.7	-13607.8
25130.4								
			J	-10390.0	-2101.0	-856.5	-4301.7	-12968.3
25530.6								
	SLV2 53	Max	I	12036.6	1862.6	894.0	6544.0	13157.6
33238.9								
			J	12036.6	1862.6	894.0	6544.0	12802.1
33664.3								
		Min	I	-10047.1	-2385.6	-1002.9	-5078.9	-12032.4
31851.7								
			J	-10047.1	-2385.6	-1002.9	-5078.9	-12045.2
32905.8								
	SLV3 53	Max	I	8505.6	2037.0	929.0	5860.8	15210.1
36024.2								
			J	8505.6	2037.0	929.0	5860.8	14772.8
35955.7								
		Min	I	-8901.7	-2576.7	-956.4	-4807.8	-11528.0
35916.6								
			J	-8901.7	-2576.7	-956.4	-4807.8	-11799.2
36661.0								
	SLV1 143	Max	I	1445.4	236.9	154.3	380.9	2701.8
2426.7								
			J	1445.4	236.9	154.3	380.9	2550.7
2189.9								
		Min	I	-4432.2	-297.8	-209.8	-325.0	-1528.3
-2911.6								
			J	-4432.2	-297.8	-209.8	-325.0	-1382.7
-2718.6								
	SLV2 143	Max	I	1012.9	76.3	25.9	340.0	298.2
2338.9								
			J	1012.9	76.3	25.9	340.0	413.3
2326.2								
		Min	I	-5117.8	-169.8	-197.7	-148.4	-376.4
-1119.5								
			J	-5117.8	-169.8	-197.7	-148.4	-334.9
-1028.8								

		SLV3 143	Max	I	11457.2	2470.5	672.8	4061.1	10183.4	37995.0
				J	11457.2	2470.5	672.8	4061.1	9608.2	37803.4
			Min	I	-11490.4	-1914.9	-710.4	-3851.6	-9496.3	-30762.1
				J	-11490.4	-1914.9	-710.4	-3851.6	-9321.7	-30619.6
		SLC	Max	I	14464.3	1358.4	1206.9	4200.9	16916.1	29167.0
				J	14464.3	1358.4	1206.9	4200.9	16271.3	29801.2
			Min	I	-12231.8	-1408.6	-1363.6	-4042.5	-15467.9	-25053.7
				J	-12231.8	-1408.6	-1363.6	-4042.5	-15443.1	-25767.2
		INV SL~1	Max	I	10562.2	2052.0	-5094.3	6057.0	-18886.0	32975.6
				J	10555.3	2052.0	-4846.6	6057.0	-13528.1	32839.9
			Min	I	-9499.8	-2107.4	-6700.3	-3278.0	-42043.5	-29680.6
				J	-9506.7	-2107.4	-6452.6	-3278.0	-35817.4	-30142.9
		INV SLV	Max	I	15716.1	3079.6	-4697.3	8642.2	-12802.7	49230.4
				J	15709.2	3079.6	-4449.6	8642.2	-7647.9	49024.0
			Min	I	-14365.1	-3156.9	-7105.3	-5354.5	-47524.6	-44717.1
				J	-14372.0	-3156.9	-6857.6	-5354.5	-41068.0	-45413.0
		INV SLU	Max	I	5930.8	711.2	-5275.7	8797.8	-11292.5	2905.7
				J	5918.7	699.0	-5007.2	8670.1	-5019.3	3439.2
			Min	I	-5264.3	-722.1	-11073.0	-6998.1	-67134.2	-2192.9
				J	-5270.0	-709.9	-10677.7	-6832.6	-57868.3	-2700.1
		INV TO~1	Max	I	10562.2	2052.0	-5094.3	8797.8	-11292.5	32975.6
				J	10555.3	2052.0	-4846.6	8670.1	-5019.3	32839.9
			Min	I	-9499.8	-2107.4	-11073.0	-6998.1	-67134.2	-29680.6
				J	-9506.7	-2107.4	-10677.7	-6832.6	-57868.3	-30142.9
		INV TO~2	Max	I	15716.1	3079.6	-4697.3	8797.8	-11292.5	49230.4
				J	15709.2	3079.6	-4449.6	8670.1	-5019.3	49024.0
			Min	I	-14365.1	-3156.9	-11073.0	-6998.1	-67134.2	-44717.1
				J	-14372.0	-3156.9	-10677.7	-6832.6	-57868.3	-45413.0
178	3	5 c mob ~1	Max	I	98.1	47.5	447.5	1722.4	13678.3	1213.4
				J	97.1	47.5	463.6	1757.1	14083.8	1183.7
			Min	I	-26.3	-45.6	-2242.8	-4872.6	-15943.7	-1516.1

			J	-26.4	-45.6	-2197.8	-4767.7	-14930.8
-1486.4								
		c mob ~2 Max	I	96.5	35.3	448.1	4690.7	13567.1
1308.6								
			J	95.5	35.3	464.2	4614.2	13967.9
1288.4								
		Min	I	-27.4	-39.7	-2246.0	-1450.7	-16215.7
-872.8								
			J	-27.6	-39.7	-2200.9	-1451.3	-15194.3
-847.0								
		pp	I	185.5	-1.1	-4450.4	764.3	-19665.1
253.6								
			J	179.8	-1.1	-4247.7	764.3	-15316.6
254.7								
		perm	I	49.9	-4.8	-1191.2	161.0	-5638.0
181.5								
			J	48.6	-4.8	-1146.2	161.0	-4469.5
186.3								
		vento	I	1042.0	436.5	4.0	-1200.2	161.7
-986.1								
			J	1040.4	423.0	3.9	-1170.0	161.2
-1415.8								
		attrito	I	3356.9	176.3	-19.2	-45.2	-1235.7
-147.5								
			J	3356.9	176.3	-19.2	-45.2	-1216.6
-323.8								
		SLC1 Max	I	10563.1	1355.3	1166.7	3012.1	13742.9
26555.7								
			J	10563.1	1355.3	1166.7	3012.1	13534.3
27169.2								
		Min	I	-11366.6	-1316.0	-1094.7	-3234.2	-14600.1
22757.8								
			J	-11366.6	-1316.0	-1094.7	-3234.2	-13933.6
23451.7								
		SLC2 Max	I	14486.7	1156.4	1189.8	4170.5	16275.2
29802.6								
			J	14486.7	1156.4	1189.8	4170.5	15671.3
30392.3								
		Min	I	-10917.5	-1400.1	-1325.9	-3681.0	-15465.0
25767.3								
			J	-10917.5	-1400.1	-1325.9	-3681.0	-15465.9
26444.9								
		SLC3 Max	I	10450.6	1283.3	1173.1	3376.4	15357.8
27203.6								
			J	10450.6	1283.3	1173.1	3376.4	14923.7
27172.2								
		Min	I	-12234.9	-1240.1	-1223.9	-4047.4	-13988.3
25502.7								
			J	-12234.9	-1240.1	-1223.9	-4047.4	-14178.1
26105.6								
		SLV1 53 Max	I	9554.1	2026.4	962.1	4891.0	11276.2
33816.2								
			J	9554.1	2026.4	962.1	4891.0	10995.5
35085.7								
		Min	I	-10392.7	-2062.8	-833.4	-4280.5	-12973.4
25530.7								
			J	-10392.7	-2062.8	-833.4	-4280.5	-12313.4
25994.6								
		SLV2 53 Max	I	12051.1	1828.6	874.4	6526.7	12808.3

33666.9			J	12051.1	1828.6	874.4	6526.7	12418.3
34077.2		Min	I	-10061.3	-2360.6	-980.1	-5089.0	-12060.7
32905.1			J	-10061.3	-2360.6	-980.1	-5089.0	-12089.1
33891.9								
	SLV3 53	Max	I	8505.1	2002.8	893.7	5843.2	14788.9
35954.0			J	8505.1	2002.8	893.7	5843.2	14325.4
35832.5		Min	I	-8902.5	-2553.8	-923.9	-4803.1	-11817.2
36660.8			J	-8902.5	-2553.8	-923.9	-4803.1	-12347.6
37368.0								
	SLV1 143	Max	I	1446.9	238.2	158.8	378.0	2548.6
2189.5			J	1446.9	238.2	158.8	378.0	2394.0
1952.5		Min	I	-4429.3	-295.3	-206.4	-327.7	-1382.9
-2718.9			J	-4429.3	-295.3	-206.4	-327.7	-1233.8
-2527.8								
	SLV2 143	Max	I	1011.7	77.9	25.5	327.6	424.0
2326.3			J	1011.7	77.9	25.5	327.6	574.7
2308.0		Min	I	-5116.0	-170.5	-193.6	-143.7	-334.7
-1028.5			J	-5116.0	-170.5	-193.6	-143.7	-293.8
-964.2								
	SLV3 143	Max	I	11468.9	2452.9	679.4	4015.6	9604.3
37801.5			J	11468.9	2452.9	679.4	4015.6	9004.7
37546.5		Min	I	-11510.2	-1902.5	-701.7	-3839.0	-9323.0
30618.4			J	-11510.2	-1902.5	-701.7	-3839.0	-9125.0
30409.3								
	SLC	Max	I	14486.7	1355.3	1189.8	4170.5	16275.2
29802.6			J	14486.7	1355.3	1189.8	4170.5	15671.3
30392.3		Min	I	-12234.9	-1400.1	-1325.9	-4047.4	-15465.0
25767.3			J	-12234.9	-1400.1	-1325.9	-4047.4	-15465.9
26444.9								
	INV SL~1	Max	I	10567.3	2035.5	-4864.0	6081.8	-13518.0
32839.5			J	10560.3	2035.5	-4616.3	6081.8	-8430.1
32651.0		Min	I	-9520.5	-2089.7	-6435.7	-3236.9	-35820.9
30141.3			J	-9527.4	-2089.7	-6188.0	-3236.9	-29847.0
30565.3								
	INV SLV	Max	I	15727.2	3055.0	-4475.6	8656.7	-7632.9
49022.8			J	15720.3	3055.0	-4227.9	8656.7	-2759.2
48737.2		Min	I	-14392.6	-3130.4	-6832.2	-5315.4	-41073.3
45411.2			J	-14399.5	-3130.4	-6584.5	-5315.4	-34871.2

46049.8										
			INV SLU	Max	I	5919.8	689.1	-5007.2	8722.9	-5023.6
3440.6										
					J	5907.7	676.9	-4737.8	8592.3	1014.6
4046.0										
				Min	I	-5271.2	-700.4	-10677.7	-6793.9	-57864.1
-2698.2										
					J	-5276.9	-688.2	-10282.5	-6625.0	-49011.0
-3277.0										
			INV TO~1	Max	I	10567.3	2035.5	-4864.0	8722.9	-5023.6
32839.5										
					J	10560.3	2035.5	-4616.3	8592.3	1014.6
32651.0										
				Min	I	-9520.5	-2089.7	-10677.7	-6793.9	-57864.1
30141.3										
					J	-9527.4	-2089.7	-10282.5	-6625.0	-49011.0
30565.3										
			INV TO~2	Max	I	15727.2	3055.0	-4475.6	8722.9	-5023.6
49022.8										
					J	15720.3	3055.0	-4227.9	8656.7	1014.6
48737.2										
				Min	I	-14392.6	-3130.4	-10677.7	-6793.9	-57864.1
45411.2										
					J	-14399.5	-3130.4	-10282.5	-6625.0	-49011.0
46049.8										
179	3	4	c mob ~1	Max	I	97.1	47.4	463.6	1740.6	14081.7
1183.7										
					J	96.1	47.4	480.4	1780.4	14503.1
1154.1										
				Min	I	-26.4	-45.6	-2197.8	-4773.0	-14912.2
-1486.5										
					J	-26.6	-45.6	-2152.9	-4665.2	-13958.8
-1456.9										
			c mob ~2	Max	I	95.5	35.3	464.2	4600.7	13966.9
1288.5										
					J	94.5	35.3	481.0	4521.2	14380.9
1268.4										
				Min	I	-27.6	-39.7	-2200.9	-1445.4	-15174.4
-847.0										
					J	-27.8	-39.7	-2156.0	-1450.5	-14212.2
-831.1										
			pp		I	179.8	-1.2	-4247.7	785.9	-15251.3
255.2										
					J	175.0	-1.2	-4075.3	785.9	-11090.3
256.4										
			perm		I	48.6	-4.8	-1146.2	165.8	-4451.9
186.5										
					J	47.4	-4.8	-1101.2	165.8	-3328.3
191.3										
			vento		I	1041.2	421.1	4.0	-1017.9	535.9
-1417.0										
					J	1039.6	407.6	3.9	-987.7	535.5
-1831.3										
			attrito		I	3357.2	170.3	-19.2	18.6	-1.7
-327.9										
					J	3357.2	170.3	-19.2	18.6	17.5
-498.2										
			SLC1	Max	I	10568.8	1350.4	1127.5	2865.8	16068.0
27170.9										

		J	10568.8	1350.4	1127.5	2865.8	15805.9	27797.6
	Min	I	-11364.4	-1282.7	-1065.5	-3027.8	-17548.6	-23441.4
		J	-11364.4	-1282.7	-1065.5	-3027.8	-16850.6	-24097.3
	SLC2 Max	I	14507.0	1145.7	1175.7	4160.6	19610.3	30402.0
		J	14507.0	1145.7	1175.7	4160.6	19005.3	30948.7
	Min	I	-10928.5	-1390.3	-1288.3	-3794.7	-14975.9	-26438.7
		J	-10928.5	-1390.3	-1288.3	-3794.7	-14849.9	-27082.7
	SLC3 Max	I	10463.8	1271.6	1139.7	3322.2	17124.9	27163.5
		J	10463.8	1271.6	1139.7	3322.2	16658.3	27111.7
	Min	I	-12237.1	-1238.2	-1191.5	-3874.3	-16369.4	-26111.7
		J	-12237.1	-1238.2	-1191.5	-3874.3	-16042.3	-26680.1
	SLV1 53 Max	I	9556.2	2005.7	933.5	4370.6	13382.8	35089.1
		J	9556.2	2005.7	933.5	4370.6	13100.1	36339.8
	Min	I	-10394.7	-2024.4	-809.4	-4177.6	-15998.6	-26000.8
		J	-10394.7	-2024.4	-809.4	-4177.6	-15331.5	-26604.1
	SLV2 53 Max	I	12064.9	1794.6	856.2	6149.6	16321.9	34085.6
		J	12064.9	1794.6	856.2	6149.6	15885.9	34533.3
	Min	I	-10074.3	-2334.6	-957.4	-4843.9	-13452.8	-33900.6
		J	-10074.3	-2334.6	-957.4	-4843.9	-13401.5	-34845.6
	SLV3 53 Max	I	8504.1	1968.7	859.8	5937.8	13755.1	35828.4
		J	8504.1	1968.7	859.8	5937.8	13282.8	35658.3
	Min	I	-8902.8	-2529.3	-891.0	-4627.3	-13455.9	-37377.0
		J	-8902.8	-2529.3	-891.0	-4627.3	-13946.3	-38029.0
	SLV1 143 Max	I	1448.3	239.2	162.6	459.0	2593.8	1957.4
		J	1448.3	239.2	162.6	459.0	2431.2	1723.4
	Min	I	-4426.2	-291.8	-203.0	-414.1	-2573.7	-2528.9
		J	-4426.2	-291.8	-203.0	-414.1	-2462.1	-2339.8
	SLV2 143 Max	I	1010.6	79.0	24.9	261.0	304.8	2308.4
		J	1010.6	79.0	24.9	261.0	294.8	2284.9
	Min	I	-5114.1	-170.1	-189.0	-136.7	-1573.1	-957.6
		J	-5114.1	-170.1	-189.0	-136.7	-1432.2	-916.1

		SLV3 143	Max	I	11479.3	2433.1	683.5	3935.7	11768.4	37549.3
				J	11479.3	2433.1	683.5	3935.7	11205.2	37816.7
			Min	I	-11528.1	-1888.1	-691.4	-3606.3	-10482.9	-30405.0
				J	-11528.1	-1888.1	-691.4	-3606.3	-10057.3	-30134.0
		SLC	Max	I	14507.0	1350.4	1175.7	4160.6	19610.3	30402.0
				J	14507.0	1350.4	1175.7	4160.6	19005.3	30948.7
			Min	I	-12237.1	-1390.3	-1288.3	-3874.3	-17548.6	-26438.7
				J	-12237.1	-1390.3	-1288.3	-3874.3	-16850.6	-27082.7
		INV SL~1	Max	I	10571.6	2018.0	-4634.6	5840.7	-6462.7	32652.7
				J	10565.6	2018.0	-4417.2	5840.7	-1581.7	32939.4
			Min	I	-9539.7	-2070.7	-6170.7	-3000.4	-32470.8	-30569.8
				J	-9545.8	-2070.7	-5953.4	-3000.4	-26656.2	-30944.5
		INV SLV	Max	I	15737.2	3028.8	-4255.4	8282.0	149.3	48739.5
				J	15731.1	3028.8	-4038.0	8282.0	4828.8	49166.3
			Min	I	-14418.1	-3101.8	-6558.7	-4974.1	-38846.6	-46056.8
				J	-14424.1	-3101.8	-6341.3	-4974.1	-32767.3	-46621.6
		INV SLU	Max	I	5908.7	667.0	-4737.8	8437.1	-208.2	4053.6
				J	5897.7	654.8	-4497.8	8302.5	5666.0	4637.4
			Min	I	-5278.0	-678.6	-10282.5	-6433.0	-47569.2	-3282.9
				J	-5282.9	-666.5	-9928.4	-6260.3	-39157.2	-3839.8
		INV TO~1	Max	I	10571.6	2018.0	-4634.6	8437.1	-208.2	32652.7
				J	10565.6	2018.0	-4417.2	8302.5	5666.0	32939.4
			Min	I	-9539.7	-2070.7	-10282.5	-6433.0	-47569.2	-30569.8
				J	-9545.8	-2070.7	-9928.4	-6260.3	-39157.2	-30944.5
		INV TO~2	Max	I	15737.2	3028.8	-4255.4	8437.1	149.3	48739.5
				J	15731.1	3028.8	-4038.0	8302.5	5666.0	49166.3
			Min	I	-14418.1	-3101.8	-10282.5	-6433.0	-47569.2	-46056.8
				J	-14424.1	-3101.8	-9928.4	-6260.3	-39157.2	-46621.6
180	3	4 c mob ~1	Max	I	96.0	47.4	480.4	1773.0	14501.1	1154.1
				J	95.0	47.4	498.0	1817.4	14939.5	1124.9
			Min	I	-26.6	-45.6	-2152.9	-4676.3	-13959.1	

-1456.9			J	-26.8	-45.6	-2108.1	-4569.8	-13065.0
-1427.6								
		c mob ~2 Max	I	94.5	35.3	481.0	4513.3	14381.2
1268.5			J	93.5	35.3	498.6	4434.9	14812.8
1248.5								
		Min	I	-27.8	-39.6	-2156.0	-1452.3	-14210.8
-831.0			J	-28.1	-39.6	-2111.1	-1461.3	-13307.9
-806.5								
		pp	I	175.0	-1.3	-4075.3	806.0	-11090.0
256.9			J	170.2	-1.3	-3903.0	806.0	-7101.4
258.2								
		perm	I	47.4	-4.9	-1101.2	171.8	-3328.3
191.5			J	46.1	-4.9	-1056.2	171.8	-2249.7
196.3								
		vento	I	1040.3	405.8	3.9	-988.6	533.6
-1831.1			J	1038.7	392.3	3.9	-958.4	533.2
-2230.1								
		attrito	I	3357.5	164.3	-19.2	18.6	17.5
-497.9			J	3357.5	164.3	-19.2	18.6	36.6
-662.2								
		SLC1 Max	I	10573.6	1344.1	1089.8	2829.2	15823.2
27799.3			J	10573.6	1344.1	1089.8	2829.2	15511.0
28395.8								
		Min	I	-11361.0	-1250.3	-1062.8	-2985.8	-16844.6
24096.8			J	-11361.0	-1250.3	-1062.8	-2985.8	-16119.3
24721.0								
		SLC2 Max	I	14524.6	1133.9	1159.3	4126.3	19011.0
30950.1			J	14524.6	1133.9	1159.3	4126.3	18433.6
31455.8								
		Min	I	-10938.0	-1379.5	-1251.3	-3729.2	-14875.6
27082.7			J	-10938.0	-1379.5	-1251.3	-3729.2	-14788.3
27695.4								
		SLC3 Max	I	10475.1	1259.5	1109.3	3307.3	16677.5
27111.4			J	10475.1	1259.5	1109.3	3307.3	16242.0
27409.7								
		Min	I	-12238.1	-1235.4	-1163.6	-3874.0	-16045.4
26679.5			J	-12238.1	-1235.4	-1163.6	-3874.0	-15768.8
27214.6								
		SLV1 53 Max	I	9557.2	1983.9	904.4	4376.2	13107.2
36338.5			J	9557.2	1983.9	904.4	4376.2	12791.5
37530.5								
		Min	I	-10395.7	-1986.2	-784.8	-4151.5	-15334.0
26604.0			J	-10395.7	-1986.2	-784.8	-4151.5	-14650.1
27256.2								

	SLV2 53 Max	I	12076.9	1760.7	837.7	6126.9	15892.1	34535.6
		J	12076.9	1760.7	837.7	6126.9	15441.7	34989.4
	Min	I	-10086.0	-2308.0	-934.9	-4838.1	-13402.4	-34844.8
		J	-10086.0	-2308.0	-934.9	-4838.1	-13312.9	-35804.9
	SLV3 53 Max	I	8502.5	1934.8	828.7	5913.3	13302.5	35656.8
		J	8502.5	1934.8	828.7	5913.3	12807.6	35515.9
	Min	I	-8902.6	-2503.7	-862.5	-4618.5	-13969.5	-38028.9
		J	-8902.6	-2503.7	-862.5	-4618.5	-14415.3	-38629.0
	SLV1 143 Max	I	1449.4	240.0	165.8	455.8	2428.5	1723.2
		J	1449.4	240.0	165.8	455.8	2262.7	1488.5
	Min	I	-4422.9	-287.6	-199.1	-414.5	-2463.1	-2340.1
		J	-4422.9	-287.6	-199.1	-414.5	-2349.7	-2153.1
	SLV2 143 Max	I	1009.5	79.8	24.2	248.3	295.7	2285.0
		J	1009.5	79.8	24.2	248.3	284.8	2256.6
	Min	I	-5111.9	-168.8	-184.6	-132.1	-1431.8	-916.4
		J	-5111.9	-168.8	-184.6	-132.1	-1290.6	-899.2
	SLV3 143 Max	I	11488.2	2411.5	691.1	3881.4	11205.9	37817.0
		J	11488.2	2411.5	691.1	3881.4	10620.7	38190.7
	Min	I	-11543.8	-1872.0	-679.4	-3595.2	-10059.8	-30133.0
		J	-11543.8	-1872.0	-679.4	-3595.2	-9620.4	-29919.4
	SLC Max	I	14524.6	1344.1	1159.3	4126.3	19011.0	30950.1
		J	14524.6	1344.1	1159.3	4126.3	18433.6	31455.8
	Min	I	-12238.1	-1379.5	-1251.3	-3874.0	-16844.6	-27082.7
		J	-12238.1	-1379.5	-1251.3	-3874.0	-16119.3	-27695.4
	INV SL~1 Max	I	10575.3	1999.1	-4435.1	5840.8	-1577.0	32940.0
		J	10569.3	1999.1	-4217.7	5840.8	3072.7	33433.9
	Min	I	-9556.5	-2050.5	-5936.0	-2968.2	-26658.0	-30943.5
		J	-9562.6	-2050.5	-5718.7	-2968.2	-21046.8	-31294.9
	INV SLV Max	I	15745.8	3000.5	-4064.8	8269.2	4835.7	49166.9
		J	15739.7	3000.5	-3847.5	8269.2	9276.8	49904.4
	Min	I	-14440.2	-3071.5	-6315.3	-4938.8	-32770.2	-46620.4

				J	-14446.2	-3071.5	-6098.0	-4938.8	-26887.3	-47150.3
			INV SLU Max	I	5898.7	644.9	-4497.7	8327.9	5662.1	4638.1
				J	5887.8	632.8	-4256.7	8194.8	11346.6	5200.3
			Min	I	-5284.0	-656.9	-9928.4	-6250.0	-39153.1	-3838.7
				J	-5289.1	-644.8	-9574.3	-6079.1	-31118.9	-4373.8
			INV TO~1 Max	I	10575.3	1999.1	-4435.1	8327.9	5662.1	32940.0
				J	10569.3	1999.1	-4217.7	8194.8	11346.6	33433.9
			Min	I	-9556.5	-2050.5	-9928.4	-6250.0	-39153.1	-30943.5
				J	-9562.6	-2050.5	-9574.3	-6079.1	-31118.9	-31294.9
			INV TO~2 Max	I	15745.8	3000.5	-4064.8	8327.9	5662.1	49166.9
				J	15739.7	3000.5	-3847.5	8269.2	11346.6	49904.4
			Min	I	-14440.2	-3071.5	-9928.4	-6250.0	-39153.1	-46620.4
				J	-14446.2	-3071.5	-9574.3	-6079.1	-31118.9	-47150.3
181	3	4	c mob ~1 Max	I	95.0	47.4	498.0	1809.9	14937.6	1124.9
				J	94.0	47.4	516.4	1856.4	15391.0	1096.1
			Min	I	-26.7	-45.6	-2108.1	-4583.4	-13065.3	-1427.6
				J	-26.9	-45.6	-2063.3	-4478.2	-12230.8	-1398.5
			c mob ~2 Max	I	93.5	35.2	498.6	4425.3	14813.0	1248.6
				J	92.5	35.2	517.0	4348.1	15259.6	1228.8
			Min	I	-28.1	-39.6	-2111.1	-1463.9	-13306.6	-806.5
				J	-28.4	-39.6	-2066.3	-1474.7	-12463.1	-782.1
			pp	I	170.2	-1.4	-3903.0	818.9	-7100.9	258.6
				J	165.4	-1.4	-3730.6	818.9	-3284.7	260.0
			perm	I	46.1	-4.9	-1056.2	175.9	-2249.7	196.4
				J	44.8	-4.9	-1011.3	175.9	-1216.1	201.3
			vento	I	1039.4	390.4	3.9	-959.4	531.4	-2230.0
				J	1037.8	377.0	3.9	-929.2	531.1	-2613.6
			attrito	I	3357.8	158.3	-19.2	18.5	36.6	-662.0
				J	3357.8	158.3	-19.2	18.5	55.8	-820.3
			SLC1 Max	I	10579.4	1336.6	1051.5	2792.4	15527.0	

28397.4			J	10579.4	1336.6	1051.5	2792.4	15169.5
28998.8		Min	I	-11356.3	-1216.9	-1057.1	-2943.9	-16111.9 -
24720.3			J	-11356.3	-1216.9	-1057.1	-2943.9	-15361.6 -
25337.1								
	SLC2	Max	I	14541.1	1125.3	1148.3	4090.2	18437.9
31457.3			J	14541.1	1125.3	1148.3	4090.2	17808.9
31921.7		Min	I	-10946.7	-1367.0	-1213.0	-3664.7	-14810.3 -
27695.3			J	-10946.7	-1367.0	-1213.0	-3664.7	-14679.9 -
28276.4								
	SLC3	Max	I	10485.6	1246.1	1080.7	3291.2	16260.1
27409.5			J	10485.6	1246.1	1080.7	3291.2	15775.1
27895.9		Min	I	-12237.9	-1231.4	-1138.1	-3872.9	-15791.9 -
27214.1			J	-12237.9	-1231.4	-1138.1	-3872.9	-16240.9 -
27715.5								
	SLV1 53	Max	I	9557.5	1959.7	873.0	4384.4	12798.0
37529.2			J	9557.5	1959.7	873.0	4384.4	12449.2
38653.9		Min	I	-10395.6	-1946.2	-764.6	-4124.4	-14651.2 -
27255.9			J	-10395.6	-1946.2	-764.6	-4124.4	-13952.6 -
27948.2								
	SLV2 53	Max	I	12088.0	1725.7	817.0	6106.3	15446.1
34991.5			J	12088.0	1725.7	817.0	6106.3	14968.2
35480.7		Min	I	-10097.1	-2278.9	-911.3	-4830.7	-13312.6 -
35804.3			J	-10097.1	-2278.9	-911.3	-4830.7	-13227.2 -
36701.8								
	SLV3 53	Max	I	8500.2	1901.2	796.0	5886.4	12827.2
35514.4			J	8500.2	1901.2	796.0	5886.4	12309.3
35342.0		Min	I	-8901.8	-2475.4	-846.4	-4609.5	-14438.0 -
38628.9			J	-8901.8	-2475.4	-846.4	-4609.5	-14814.3 -
39177.4								
	SLV1 143	Max	I	1450.5	240.1	168.6	451.5	2259.8
1488.3			J	1450.5	240.1	168.6	451.5	2091.2
1333.5		Min	I	-4419.3	-282.7	-194.4	-414.0	-2349.8
-2153.4			J	-4419.3	-282.7	-194.4	-414.0	-2245.7
-1968.8								
	SLV2 143	Max	I	1008.3	80.4	23.3	237.3	285.8
2256.6			J	1008.3	80.4	23.3	237.3	275.4
2223.4		Min	I	-5109.3	-167.6	-179.1	-127.6	-1289.7
-899.5			J	-5109.3	-167.6	-179.1	-127.6	-1149.1

-878.4									
		SLV3 143	Max	I	11496.2	2387.5	696.3	3826.7	10620.4
38191.0									
				J	11496.2	2387.5	696.3	3826.7	10078.8
38522.9									
			Min	I	-11558.6	-1853.8	-668.9	-3582.3	-9621.9
29918.8									
				J	-11558.6	-1853.8	-668.9	-3582.3	-9167.2
29656.7									
		SLC	Max	I	14541.1	1336.6	1148.3	4090.2	18437.9
31457.3									
				J	14541.1	1336.6	1148.3	4090.2	17808.9
31921.7									
			Min	I	-12237.9	-1367.0	-1213.0	-3872.9	-16111.9
27695.3									
				J	-12237.9	-1367.0	-1213.0	-3872.9	-16240.9
28276.4									
		INV SL~1	Max	I	10578.2	1978.1	-4237.6	5833.1	3076.0
33434.3									
				J	10572.2	1978.1	-4020.3	5833.1	7498.8
33948.1									
			Min	I	-9572.4	-2028.1	-5700.8	-2943.7	-21047.4
31294.2									
				J	-9578.5	-2028.1	-5483.5	-2943.7	-16215.3
31601.4									
		INV SLV	Max	I	15753.1	2969.1	-3877.3	8249.2	9281.6
49904.8									
				J	15747.1	2969.1	-3659.9	8249.2	13491.1
50672.1									
			Min	I	-14461.0	-3037.8	-6071.2	-4910.6	-26888.4
47149.6									
				J	-14467.0	-3037.8	-5853.8	-4910.6	-22065.2
47613.1									
		INV SLU	Max	I	5888.7	622.8	-4256.7	8205.7	11342.8
5200.5									
				J	5877.8	610.7	-4014.6	8074.2	16830.3
5741.2									
			Min	I	-5290.1	-635.2	-9574.4	-6081.2	-31114.9
-4372.9									
				J	-5295.2	-623.1	-9220.4	-5912.0	-23454.4
-4886.3									
		INV TO~1	Max	I	10578.2	1978.1	-4237.6	8205.7	11342.8
33434.3									
				J	10572.2	1978.1	-4014.6	8074.2	16830.3
33948.1									
			Min	I	-9572.4	-2028.1	-9574.4	-6081.2	-31114.9
31294.2									
				J	-9578.5	-2028.1	-9220.4	-5912.0	-23454.4
31601.4									
		INV TO~2	Max	I	15753.1	2969.1	-3877.3	8249.2	11342.8
49904.8									
				J	15747.1	2969.1	-3659.9	8249.2	16830.3
50672.1									
			Min	I	-14461.0	-3037.8	-9574.4	-6081.2	-31114.9
47149.6									
				J	-14467.0	-3037.8	-9220.4	-5912.0	-23454.4
47613.1									
182	3	4 c mob ~1	Max	I	94.0	47.3	516.4	1847.7	15389.0
1096.1									
				J	93.0	47.3	535.6	1895.3	15858.1
1067.9									

		Min	I	-26.9	-45.6	-2063.3	-4493.2	-12231.1
-1398.6								
			J	-27.2	-45.6	-2018.7	-4389.3	-11456.3
-1369.6								
	c mob ~2	Max	I	92.5	35.2	517.0	4336.9	15259.9
1228.8								
			J	91.6	35.2	536.2	4260.7	15722.0
1209.1								
		Min	I	-28.4	-39.6	-2066.3	-1478.3	-12461.9
-782.1								
			J	-28.9	-39.6	-2021.6	-1490.3	-11677.9
-757.8								
	pp		I	165.4	-1.5	-3730.6	825.0	-3284.2
260.1								
			J	160.6	-1.5	-3558.2	825.0	359.7
261.6								
	perm		I	44.8	-4.9	-1011.3	178.2	-1216.0
201.4								
			J	43.6	-4.9	-966.3	178.2	-227.4
206.3								
	vento		I	1038.5	375.1	3.9	-930.1	529.3
-2613.5								
			J	1036.9	361.6	3.8	-900.0	529.0
-2981.8								
	attrito		I	3358.0	152.4	-19.2	18.4	55.7
-820.0								
			J	3358.0	152.4	-19.2	18.4	74.9
-972.4								
	SLC1	Max	I	10584.2	1327.9	1010.9	2762.4	15186.8
29000.1								
			J	10584.2	1327.9	1010.9	2762.4	14809.8
29634.3								
		Min	I	-11350.4	-1182.7	-1048.2	-2901.9	-15353.0
25336.3								
			J	-11350.4	-1182.7	-1048.2	-2901.9	-14845.4
25918.4								
	SLC2	Max	I	14556.3	1116.5	1134.5	4052.3	17811.8
31923.2								
			J	14556.3	1116.5	1134.5	4052.3	17169.4
32377.3								
		Min	I	-10954.7	-1352.9	-1172.8	-3600.9	-14701.5
28276.2								
			J	-10954.7	-1352.9	-1172.8	-3600.9	-14514.9
28825.2								
	SLC3	Max	I	10495.2	1231.5	1050.1	3274.0	15792.1
27895.7								
			J	10495.2	1231.5	1050.1	3274.0	15359.9
28353.7								
		Min	I	-12236.7	-1226.4	-1112.7	-3870.9	-16263.4
27715.1								
			J	-12236.7	-1226.4	-1112.7	-3870.9	-16624.1
28182.4								
	SLV1 53	Max	I	9557.0	1933.0	839.4	4393.9	12455.0
38652.6								
			J	9557.0	1933.0	839.4	4393.9	12182.7
39709.7								
		Min	I	-10394.6	-1904.6	-748.7	-4096.4	-13952.4
27948.0								
			J	-10394.6	-1904.6	-748.7	-4096.4	-13241.1
28711.3								

SLV2 53	Max	I	12098.2	1689.6	793.9	6085.9	14970.9	35482.8
		J	12098.2	1689.6	793.9	6085.9	14467.0	36044.4
	Min	I	-10107.7	-2252.2	-886.5	-4821.8	-13229.2	-36701.3
		J	-10107.7	-2252.2	-886.5	-4821.8	-13151.2	-37536.6
SLV3 53	Max	I	8497.2	1866.9	762.7	5857.2	12328.7	35340.4
		J	8497.2	1866.9	762.7	5857.2	11787.5	35126.1
	Min	I	-8900.5	-2444.3	-829.0	-4600.5	-14836.3	-39177.4
		J	-8900.5	-2444.3	-829.0	-4600.5	-15141.7	-39674.5
SLV1 143	Max	I	1451.4	239.5	170.9	446.0	2088.2	1333.7
		J	1451.4	239.5	170.9	446.0	1917.3	1522.8
	Min	I	-4415.3	-277.0	-190.3	-412.6	-2245.5	-1969.1
		J	-4415.3	-277.0	-190.3	-412.6	-2135.8	-1787.1
SLV2 143	Max	I	1007.5	80.8	22.2	226.8	276.1	2223.4
		J	1007.5	80.8	22.2	226.8	266.4	2185.4
	Min	I	-5106.3	-166.0	-172.6	-123.3	-1147.8	-878.6
		J	-5106.3	-166.0	-172.6	-123.3	-1008.5	-853.9
SLV3 143	Max	I	11503.4	2361.0	698.9	3771.6	10083.5	38523.2
		J	11503.4	2361.0	698.9	3771.6	9520.6	38813.1
	Min	I	-11572.4	-1833.4	-658.4	-3567.9	-9167.9	-29656.1
		J	-11572.4	-1833.4	-658.4	-3567.9	-8699.3	-29594.3
SLC	Max	I	14556.3	1327.9	1134.5	4052.3	17811.8	31923.2
		J	14556.3	1327.9	1134.5	4052.3	17169.4	32377.3
	Min	I	-12236.7	-1352.9	-1172.8	-3870.9	-16263.4	-28276.2
		J	-12236.7	-1352.9	-1172.8	-3870.9	-16624.1	-28825.2
INV SL~1	Max	I	10580.4	1955.0	-4042.2	5816.8	7502.1	33947.4
		J	10574.3	1955.0	-3824.9	5816.8	11686.0	34716.9
	Min	I	-9587.5	-2003.4	-5464.8	-2926.5	-16229.6	-31601.0
		J	-9593.6	-2003.4	-5247.5	-2926.5	-11707.0	-31913.8
INV SLV	Max	I	15759.4	2934.5	-3692.8	8220.6	13495.8	50671.1
		J	15753.3	2934.5	-3475.5	8220.6	17455.5	51821.5
	Min	I	-14480.6	-3000.7	-5825.9	-4889.0	-22086.8	-

47612.7				J	-14486.7	-3000.7	-5608.5	-4889.0	-17619.1	-
48084.9										
			INV SLU	Max	I	5878.7	600.7	-4014.5	8071.1	16826.6
5741.1					J	5867.7	588.6	-3771.3	7941.1	22164.4
6260.3				Min	I	-5296.2	-613.5	-9220.4	-5924.6	-23450.4
-4885.7					J	-5301.5	-601.4	-8866.7	-5757.1	-16210.0
-5377.4										
			INV TO~1	Max	I	10580.4	1955.0	-4014.5	8071.1	16826.6
33947.4					J	10574.3	1955.0	-3771.3	7941.1	22164.4
34716.9				Min	I	-9587.5	-2003.4	-9220.4	-5924.6	-23450.4	-
31601.0					J	-9593.6	-2003.4	-8866.7	-5757.1	-16210.0	-
31913.8										
			INV TO~2	Max	I	15759.4	2934.5	-3692.8	8220.6	16826.6
50671.1					J	15753.3	2934.5	-3475.5	8220.6	22164.4
51821.5				Min	I	-14480.6	-3000.7	-9220.4	-5924.6	-23450.4	-
47612.7					J	-14486.7	-3000.7	-8866.7	-5757.1	-17619.1	-
48084.9										
183	1	1	c mob ~1	Max	I	7652.8	103.7	2.1	1.9	0.7
5553.2					J	7652.8	103.7	2.1	1.9	4.8
5388.7				Min	I	-6287.5	-15.2	-2.5	-0.2	-3.3
-618.2					J	-6287.5	-15.2	-2.5	-0.2	-6.2
-611.1										
			c mob ~2	Max	I	7710.3	27.4	2.1	0.5	2.4
1515.6					J	7710.3	27.4	2.1	0.5	6.4
1487.0				Min	I	-6350.1	-70.1	-2.6	-1.2	-1.2
-3610.1					J	-6350.1	-70.1	-2.6	-1.2	-4.6
-3496.5										
			pp		I	3211.1	42.5	-1.1	1.0	-1.2
3041.0					J	2951.3	42.5	-1.1	1.0	0.7
2966.6										
			perm		I	1259.2	9.7	-0.4	0.2	-0.2
723.1					J	1259.2	9.7	-0.4	0.2	0.5
706.0										
			vento		I	-90.9	-288.3	0.1	0.7	-1.6
2773.0					J	-90.9	-288.3	0.1	0.7	-1.8
3277.5										
			attrito		I	-721.5	-129.7	0.3	0.2	-0.6
866.2					J	-721.5	-129.7	0.3	0.2	-1.1
1093.2										

	SLC1	Max	I	4870.1	745.9	168.5	1.5	2.2
3372.2			J	4870.1	745.9	168.5	1.5	312.7
3709.6		Min	I	-4906.0	-1133.4	-178.3	-1.4	-1.9
-3512.7			J	-4906.0	-1133.4	-178.3	-1.4	-293.6
-3677.4								
	SLC2	Max	I	4815.5	1055.6	140.2	1.6	2.1
3405.0			J	4815.5	1055.6	140.2	1.6	325.8
3572.2		Min	I	-5113.1	-890.1	-185.9	-1.6	-1.9
-3565.8			J	-5113.1	-890.1	-185.9	-1.6	-245.7
-3643.8								
	SLC3	Max	I	5070.1	888.6	145.5	1.4	2.2
3915.6			J	5070.1	888.6	145.5	1.4	307.1
3812.0		Min	I	-3928.2	-977.0	-175.2	-1.3	-2.4
-3875.7			J	-3928.2	-977.0	-175.2	-1.3	-254.5
-4024.9								
	SLV1 53	Max	I	3842.9	1651.6	107.4	2.5	4.3
5969.5			J	3842.9	1651.6	107.4	2.5	181.6
5853.4		Min	I	-3726.4	-1410.3	-103.6	-3.2	-3.9
-7221.9			J	-3726.4	-1410.3	-103.6	-3.2	-190.0
-5632.6								
	SLV2 53	Max	I	3793.3	1363.8	86.0	2.2	4.1
6173.2			J	3793.3	1363.8	86.0	2.2	201.4
5910.8		Min	I	-3826.5	-1608.5	-114.4	-3.2	-3.4
-7015.9			J	-3826.5	-1608.5	-114.4	-3.2	-152.2
-5737.6								
	SLV3 53	Max	I	4109.0	1487.2	90.5	2.6	3.3
7309.6			J	4109.0	1487.2	90.5	2.6	189.9
7032.0		Min	I	-3561.8	-1996.4	-108.6	-2.5	-4.2
-5385.8			J	-3561.8	-1996.4	-108.6	-2.5	-159.3
-4587.7								
	SLV1 143	Max	I	895.2	572.8	23.7	0.6	0.4
975.7			J	895.2	572.8	23.7	0.6	47.6
426.7		Min	I	-217.6	-436.3	-27.5	-0.5	-0.5
-712.7			J	-217.6	-436.3	-27.5	-0.5	-41.3
-349.6								
	SLV2 143	Max	I	847.7	67.1	20.8	0.2	0.2
573.4			J	847.7	67.1	20.8	0.2	60.6
511.7		Min	I	-204.5	-312.3	-34.7	-0.2	-0.2
-186.2								

				J	-204.5	-312.3	-34.7	-0.2	-36.3
-73.5									
			SLV3 143 Max	I	3035.9	1726.2	120.8	2.3	2.8
5395.5									
				J	3035.9	1726.2	120.8	2.3	185.8
4033.9									
			Min	I	-3797.8	-1567.4	-106.6	-2.2	-2.9
-4735.4									
				J	-3797.8	-1567.4	-106.6	-2.2	-211.7
-4669.7									
			SLC Max	I	5070.1	1055.6	168.5	1.6	2.2
3915.6									
				J	5070.1	1055.6	168.5	1.6	325.8
3812.0									
			Min	I	-5113.1	-1133.4	-185.9	-1.6	-2.4
-3875.7									
				J	-5113.1	-1133.4	-185.9	-1.6	-293.6
-4024.9									
			INV SL~1 Max	I	7818.2	1533.9	100.5	3.5	2.0
9718.6									
				J	7558.3	1533.9	100.5	3.5	172.7
9169.7									
			Min	I	1158.4	-1592.8	-99.1	-1.3	-4.8
-2000.1									
				J	898.6	-1592.8	-99.1	-1.3	-178.0
-1088.4									
			INV SLV Max	I	9490.0	2273.9	151.5	4.6	3.7
12692.2									
				J	9230.2	2273.9	151.5	4.6	258.3
11914.8									
			Min	I	-495.6	-2414.3	-147.9	-2.6	-6.5
-4878.5									
				J	-755.5	-2414.3	-147.9	-2.6	-267.5
-3466.0									
			INV SLU Max	I	17499.8	645.1	1.9	5.3	4.0
16243.3									
				J	17149.0	645.1	1.9	5.3	13.3
16658.3									
			Min	I	-5158.2	-477.0	-6.0	-1.3	-8.7
-4774.6									
				J	-5418.1	-477.0	-6.0	-1.3	-10.3
-5473.2									
			INV TO~1 Max	I	17499.8	1533.9	100.5	5.3	4.0
16243.3									
				J	17149.0	1533.9	100.5	5.3	172.7
16658.3									
			Min	I	-5158.2	-1592.8	-99.1	-1.3	-8.7
-4774.6									
				J	-5418.1	-1592.8	-99.1	-1.3	-178.0
-5473.2									
			INV TO~2 Max	I	17499.8	2273.9	151.5	5.3	4.0
16243.3									
				J	17149.0	2273.9	151.5	5.3	258.3
16658.3									
			Min	I	-5158.2	-2414.3	-147.9	-2.6	-8.7
-4878.5									
				J	-5418.1	-2414.3	-147.9	-2.6	-267.5
-5473.2									
184	1	1	c mob ~1 Max	I	4527.4	53.6	1.6	0.2	1.1
5775.4									
				J	4527.4	53.6	1.6	0.2	7.4

5905.6		Min	I	-11073.6	-140.3	-3.9	-2.0	-2.7
-677.4			J	-11073.6	-140.3	-3.9	-2.0	-4.6
-669.7								
	c mob ~2	Max	I	4585.6	93.7	1.6	1.3	3.2
1686.0			J	4585.6	93.7	1.6	1.3	9.6
1719.3		Min	I	-11138.7	-54.7	-3.9	-0.6	-0.9
-3650.8			J	-11138.7	-54.7	-3.9	-0.6	-3.4
-3728.4								
	pp		I	-21330.9	-63.4	-7.4	-1.2	1.8
3360.2			J	-21590.7	-63.4	-7.4	-1.2	14.8
3471.2								
	perm		I	-5142.5	-14.9	-1.8	-0.3	0.4
808.6			J	-5142.5	-14.9	-1.8	-0.3	3.6
834.7								
	vento		I	52.5	-1165.6	0.4	-0.9	-0.9
1767.3			J	52.5	-1165.6	0.4	-0.9	-1.6
3807.0								
	attrito		I	539.7	-585.4	0.4	-0.3	-0.2
276.4			J	539.7	-585.4	0.4	-0.3	-0.9
1300.9								
	SLC1	Max	I	5320.9	2854.9	168.1	0.4	1.8
3483.6			J	5320.9	2854.9	168.1	0.4	310.6
2395.3		Min	I	-4453.1	-2611.7	-178.7	-0.6	-2.4
-2366.6			J	-4453.1	-2611.7	-178.7	-0.6	-295.2
-1856.4								
	SLC2	Max	I	4369.8	2550.3	140.6	0.5	1.8
2705.2			J	4369.8	2550.3	140.6	0.5	325.6
2432.7		Min	I	-5386.6	-2112.0	-185.8	-0.4	-1.9
-2286.0			J	-5386.6	-2112.0	-185.8	-0.4	-245.1
-2349.7								
	SLC3	Max	I	4761.0	2450.4	146.3	0.4	2.2
2243.5			J	4761.0	2450.4	146.3	0.4	306.7
2283.4		Min	I	-4956.6	-2386.0	-175.7	-0.5	-1.6
-2315.0			J	-4956.6	-2386.0	-175.7	-0.5	-255.3
-2409.5								
	SLV1 53	Max	I	4419.1	3412.1	108.2	0.9	1.6
2699.2			J	4419.1	3412.1	108.2	0.9	179.9
4157.0		Min	I	-3368.6	-3288.2	-103.6	-0.8	-2.1
-2773.8			J	-3368.6	-3288.2	-103.6	-0.8	-189.2

-3682.4							
	SLV2 53 Max	I	3764.1	3300.6	86.3	0.9	1.9
3082.8							
		J	3764.1	3300.6	86.3	0.9	200.9
4491.5							
	Min	I	-5178.5	-3064.3	-114.6	-0.9	-1.9
-3146.6							
		J	-5178.5	-3064.3	-114.6	-0.9	-150.7
-3712.9							
	SLV3 53 Max	I	3532.4	3340.1	90.6	0.9	3.7
3578.7							
		J	3532.4	3340.1	90.6	0.9	188.9
4390.4							
	Min	I	-4639.8	-4063.2	-108.7	-0.6	-2.5
-4242.3							
		J	-4639.8	-4063.2	-108.7	-0.6	-158.7
-3135.7							
	SLV1 143 Max	I	277.5	745.0	23.5	0.2	0.5
1147.1							
		J	277.5	745.0	23.5	0.2	47.7
152.9							
	Min	I	-294.2	-532.7	-27.5	-0.2	-0.7
-861.3							
		J	-294.2	-532.7	-27.5	-0.2	-41.2
-158.0							
	SLV2 143 Max	I	224.6	95.5	20.8	0.1	0.5
149.0							
		J	224.6	95.5	20.8	0.1	60.3
275.8							
	Min	I	-277.9	-552.2	-34.3	-0.0	-0.1
-690.5							
		J	-277.9	-552.2	-34.3	-0.0	-36.1
-22.3							
	SLV3 143 Max	I	2399.7	2970.1	120.6	0.9	2.0
4210.0							
		J	2399.7	2970.1	120.6	0.9	185.9
2802.2							
	Min	I	-2160.4	-2533.2	-107.3	-0.8	-2.6
-3399.8							
		J	-2160.4	-2533.2	-107.3	-0.8	-212.1
-3464.9							
	SLC Max	I	5320.9	2854.9	168.1	0.5	2.2
3483.6							
		J	5320.9	2854.9	168.1	0.5	325.6
2432.7							
	Min	I	-5386.6	-2611.7	-185.8	-0.6	-2.4
-2366.6							
		J	-5386.6	-2611.7	-185.8	-0.6	-295.2
-2409.5							
	INV SL~1 Max	I	-23045.9	2791.6	92.9	-0.7	5.1
7692.6							
		J	-23305.8	2791.6	92.9	-0.7	189.6
7862.1							
	Min	I	-30359.6	-3295.1	-107.1	-2.2	0.0
659.3							
		J	-30619.4	-3295.1	-107.1	-2.2	-160.9
1136.4							
	INV SLV Max	I	-21334.4	4224.8	143.9	-0.3	6.5
9452.4							
		J	-21594.2	4224.8	143.9	-0.3	275.1
9638.0							

				Min	I	-32300.0	-4901.4	-156.0	-2.6	-1.1
-1093.4										
					J	-32559.9	-4901.4	-156.0	-2.6	-250.5
-446.5										
			INV SLU	Max	I	-19507.0	1887.5	-6.1	1.4	8.4
15388.4										
					J	-19766.9	1887.5	-6.1	1.4	40.4
18968.1										
				Min	I	-51552.2	-2134.4	-18.6	-5.9	-2.4
-2723.5										
					J	-51903.1	-2134.4	-18.6	-5.9	9.6
-5910.0										
			INV TO~1	Max	I	-19507.0	2791.6	92.9	1.4	8.4
15388.4										
					J	-19766.9	2791.6	92.9	1.4	189.6
18968.1										
				Min	I	-51552.2	-3295.1	-107.1	-5.9	-2.4
-2723.5										
					J	-51903.1	-3295.1	-107.1	-5.9	-160.9
-5910.0										
			INV TO~2	Max	I	-19507.0	4224.8	143.9	1.4	8.4
15388.4										
					J	-19766.9	4224.8	143.9	1.4	275.1
18968.1										
				Min	I	-51552.2	-4901.4	-156.0	-5.9	-2.4
-2723.5										
					J	-51903.1	-4901.4	-156.0	-5.9	-250.5
-5910.0										
185	3	4	c mob ~1	Max	I	93.0	47.3	535.6	1885.4	15856.2
1067.9										
					J	92.0	47.3	555.6	1934.1	16339.2
1040.2										
				Min	I	-27.2	-45.6	-2018.7	-4405.5	-11456.4
-1369.8										
					J	-27.6	-45.6	-1974.2	-4302.9	-10741.0
-1341.1										
			c mob ~2	Max	I	91.6	35.2	536.2	4248.5	15722.3
1209.1										
					J	90.6	35.2	556.2	4173.4	16198.4
1189.5										
				Min	I	-28.9	-39.6	-2021.6	-1495.1	-11676.9
-757.8										
					J	-29.4	-39.6	-1977.1	-1508.3	-10952.0
-733.7										
			pp		I	160.6	-1.6	-3558.2	824.6	360.3
261.6										
					J	155.7	-1.6	-3385.9	824.6	3831.9
263.2										
			perm		I	43.6	-5.0	-966.3	178.6	-227.3
206.3										
					J	42.3	-5.0	-921.3	178.6	716.4
211.3										
			vento		I	1037.6	359.8	3.9	-900.9	527.2
-2981.7										
					J	1036.0	346.3	3.8	-870.8	527.0
-3334.7										
			attrito		I	3358.3	146.4	-19.2	18.3	74.9
-972.1										
					J	3358.3	146.4	-19.2	18.3	94.1
-1118.5										

	SLC1	Max	I	10587.8	1318.0	968.4	2734.3	14825.9
29635.2								
			J	10587.8	1318.0	968.4	2734.3	14398.5
30423.0								
		Min	I	-11343.2	-1147.6	-1040.0	-2859.9	-14842.7
25917.5								
			J	-11343.2	-1147.6	-1040.0	-2859.9	-14882.8
26464.9								
	SLC2	Max	I	14570.6	1111.5	1122.4	4012.7	17173.4
32378.6								
			J	14570.6	1111.5	1122.4	4012.7	16556.3
32819.7								
		Min	I	-10962.1	-1337.3	-1130.8	-3538.0	-14536.1
28825.0								
			J	-10962.1	-1337.3	-1130.8	-3538.0	-14312.0
29341.5								
	SLC3	Max	I	10504.0	1215.6	1019.6	3257.7	15372.6
28353.5								
			J	10504.0	1215.6	1019.6	3257.7	14904.8
28783.4								
		Min	I	-12234.5	-1220.7	-1087.4	-3868.2	-16645.8
28182.1								
			J	-12234.5	-1220.7	-1087.4	-3868.2	-16916.5
28914.4								
	SLV1 53	Max	I	9555.9	1903.8	803.4	4404.1	12189.1
39708.3								
			J	9555.9	1903.8	803.4	4404.1	11946.4
40697.4								
		Min	I	-10392.7	-1861.3	-733.7	-4067.7	-13239.8
28711.0								
			J	-10392.7	-1861.3	-733.7	-4067.7	-12517.9
29464.6								
	SLV2 53	Max	I	12107.5	1652.5	768.6	6065.7	14468.0
36046.3								
			J	12107.5	1652.5	768.6	6065.7	13939.8
36651.1								
		Min	I	-10117.7	-2224.1	-860.4	-4811.4	-13152.0
37536.3								
			J	-10117.7	-2224.1	-860.4	-4811.4	-13033.5
38309.5								
	SLV3 53	Max	I	8493.7	1831.0	735.5	5825.7	11806.7
35124.5								
			J	8493.7	1831.0	735.5	5825.7	11242.0
34868.8								
		Min	I	-8898.7	-2410.5	-809.6	-4592.7	-15163.0
39674.6								
			J	-8898.7	-2410.5	-809.6	-4592.7	-15396.4
40121.0								
	SLV1 143	Max	I	1452.2	238.4	172.7	439.4	1914.1
1522.8								
			J	1452.2	238.4	172.7	439.4	1741.4
1738.7								
		Min	I	-4411.0	-270.6	-185.8	-410.2	-2135.3
-1787.5								
			J	-4411.0	-270.6	-185.8	-410.2	-2020.6
-1608.3								
	SLV2 143	Max	I	1006.9	81.0	21.2	216.6	267.1
2185.4								
			J	1006.9	81.0	21.2	216.6	256.4
2142.6								
		Min	I	-5103.0	-164.0	-165.0	-119.1	-1006.8

-854.0									
				J	-5103.0	-164.0	-165.0	-119.1	-869.8
-825.9									
			SLV3 143 Max	I	11509.9	2332.2	700.9	3721.5	9524.2
38813.4									
				J	11509.9	2332.2	700.9	3721.5	9071.0
39060.9									
			Min	I	-11585.4	-1810.7	-645.4	-3551.8	-8699.2
29595.2									
				J	-11585.4	-1810.7	-645.4	-3551.8	-8218.5
30543.2									
			SLC Max	I	14570.6	1318.0	1122.4	4012.7	17173.4
32378.6									
				J	14570.6	1318.0	1122.4	4012.7	16556.3
32819.7									
			Min	I	-12234.5	-1337.3	-1130.8	-3868.2	-16645.8
28825.0									
				J	-12234.5	-1337.3	-1130.8	-3868.2	-16916.5
29341.5									
			INV SL~1 Max	I	10581.8	1929.7	-3848.5	5793.4	11688.0
34716.1									
				J	10575.7	1929.7	-3631.1	5793.4	15660.3
35431.8									
			Min	I	-9601.9	-1976.5	-5227.5	-2916.3	-11720.6
31914.0									
				J	-9608.0	-1976.5	-5010.2	-2916.3	-7364.8
32394.8									
			INV SLV Max	I	15764.6	2896.7	-3510.9	8185.4	17458.3
51820.3									
				J	15758.5	2896.7	-3293.5	8185.4	21209.4
52890.2									
			Min	I	-14499.1	-2960.3	-5578.6	-4873.7	-17639.8
48085.2									
				J	-14505.2	-2960.3	-5361.3	-4873.7	-13313.7
48809.4									
			INV SLU Max	I	5868.6	578.7	-3771.3	7925.4	22161.0
6259.9									
				J	5857.7	566.6	-3527.0	7796.9	28799.3
6757.5									
			Min	I	-5302.4	-591.8	-8866.7	-5779.7	-16206.4
-5377.1									
				J	-5307.7	-579.7	-8513.1	-5614.0	-10838.2
-5847.1									
			INV TO~1 Max	I	10581.8	1929.7	-3771.3	7925.4	22161.0
34716.1									
				J	10575.7	1929.7	-3527.0	7796.9	28799.3
35431.8									
			Min	I	-9601.9	-1976.5	-8866.7	-5779.7	-16206.4
31914.0									
				J	-9608.0	-1976.5	-8513.1	-5614.0	-10838.2
32394.8									
			INV TO~2 Max	I	15764.6	2896.7	-3510.9	8185.4	22161.0
51820.3									
				J	15758.5	2896.7	-3293.5	8185.4	28799.3
52890.2									
			Min	I	-14499.1	-2960.3	-8866.7	-5779.7	-17639.8
48085.2									
				J	-14505.2	-2960.3	-8513.1	-5614.0	-13313.7
48809.4									
186	3	4	c mob ~1 Max	I	92.0	47.3	555.6	1923.0	16337.3
1040.2									

			J	91.1	47.3	576.4	1972.8	16832.4
1013.3								
		Min	I	-27.6	-45.6	-1974.2	-4320.4	-10741.0
-1341.3								
			J	-28.1	-45.6	-1929.9	-4219.1	-10084.3
-1312.9								
	c mob ~2	Max	I	90.6	35.1	556.2	4160.3	16198.6
1189.5								
			J	89.6	35.1	577.0	4086.4	16686.6
1170.1								
		Min	I	-29.4	-39.6	-1977.1	-1514.5	-10951.1
-733.7								
			J	-29.9	-39.6	-1932.7	-1528.9	-10284.7
-709.7								
	pp		I	155.7	-1.7	-3385.9	818.0	3832.4
263.0								
			J	150.9	-1.7	-3213.5	818.0	7131.7
264.8								
	perm		I	42.3	-5.0	-921.3	177.4	716.5
211.2								
			J	41.0	-5.0	-876.3	177.4	1615.2
216.2								
	vento		I	1036.6	344.5	3.8	-871.7	525.3
-3334.5								
			J	1035.0	331.0	3.8	-841.6	525.1
-3672.2								
	attrito		I	3358.6	140.4	-19.2	18.1	94.0
-1118.2								
			J	3358.6	140.4	-19.2	18.1	113.2
-1258.5								
	SLC1	Max	I	10590.5	1306.8	925.9	2704.3	14413.4
30423.3								
			J	10590.5	1306.8	925.9	2704.3	13936.6
31372.6								
		Min	I	-11334.8	-1111.6	-1031.6	-2818.0	-14878.5
26463.9								
			J	-11334.8	-1111.6	-1031.6	-2818.0	-14854.2
26976.8								
	SLC2	Max	I	14583.8	1107.0	1111.5	3971.4	16559.0
32821.1								
			J	14583.8	1107.0	1111.5	3971.4	15889.6
33221.3								
		Min	I	-10968.7	-1320.1	-1087.0	-3476.7	-14329.2
29341.3								
			J	-10968.7	-1320.1	-1087.0	-3476.7	-14095.9
29838.2								
	SLC3	Max	I	10512.0	1199.5	1005.4	3242.6	14916.6
28783.2								
			J	10512.0	1199.5	1005.4	3242.6	14395.5
29191.8								
		Min	I	-12231.3	-1214.2	-1060.0	-3864.8	-16937.5
28913.5								
			J	-12231.3	-1214.2	-1060.0	-3864.8	-17117.1
29929.8								
	SLV1 53	Max	I	9554.2	1872.0	784.6	4415.2	11951.9
40696.0								
			J	9554.2	1872.0	784.6	4415.2	11672.9
41616.8								
		Min	I	-10390.1	-1816.3	-733.3	-4042.5	-12515.5
29464.3								

		J	-10390.1	-1816.3	-733.3	-4042.5	-11785.5	-30233.3
	SLV2 53 Max	I	12116.0	1616.3	740.9	6045.7	13939.4	36652.8
		J	12116.0	1616.3	740.9	6045.7	13388.8	37303.1
	Min	I	-10127.2	-2193.5	-833.2	-4799.6	-13033.1	-38309.3
		J	-10127.2	-2193.5	-833.2	-4799.6	-12914.1	-39113.5
	SLV3 53 Max	I	8489.5	1793.4	735.6	5792.2	11261.0	34867.3
		J	8489.5	1793.4	735.6	5792.2	10748.1	34616.8
	Min	I	-8896.5	-2374.9	-788.1	-4586.3	-15417.0	-40121.1
		J	-8896.5	-2374.9	-788.1	-4586.3	-15577.3	-40560.4
	SLV1 143 Max	I	1453.0	236.5	173.9	431.6	1738.2	1738.8
		J	1453.0	236.5	173.9	431.6	1564.3	1955.9
	Min	I	-4406.4	-263.6	-180.5	-407.0	-2019.8	-1608.7
		J	-4406.4	-263.6	-180.5	-407.0	-1914.6	-1432.7
	SLV2 143 Max	I	1006.3	80.9	21.0	208.4	257.1	2142.7
		J	1006.3	80.9	21.0	208.4	245.5	2095.3
	Min	I	-5099.4	-161.4	-156.3	-115.3	-867.7	-826.0
		J	-5099.4	-161.4	-156.3	-115.3	-733.8	-794.9
	SLV3 143 Max	I	11515.6	2300.9	703.7	3671.2	9069.5	39061.3
		J	11515.6	2300.9	703.7	3671.2	8999.8	39266.4
	Min	I	-11597.8	-1785.9	-631.0	-3534.3	-8217.7	-30544.6
		J	-11597.8	-1785.9	-631.0	-3534.3	-7877.5	-31538.6
	SLC Max	I	14583.8	1306.8	1111.5	3971.4	16559.0	32821.1
		J	14583.8	1306.8	1111.5	3971.4	15889.6	33221.3
	Min	I	-12231.3	-1320.1	-1087.0	-3864.8	-16937.5	-29341.3
		J	-12231.3	-1320.1	-1087.0	-3864.8	-17117.1	-29929.8
	INV SL~1 Max	I	10582.5	1902.4	-3643.1	5762.2	15660.4	35430.8
		J	10576.5	1902.4	-3425.8	5762.2	19477.1	36092.7
	Min	I	-9615.7	-1947.9	-4989.1	-2912.8	-7377.7	-32395.4
		J	-9621.8	-1947.9	-4771.8	-2912.8	-3218.7	-32880.5
	INV SLV Max	I	15768.7	2855.8	-3311.5	8142.5	21209.1	52888.7
		J	15762.7	2855.8	-3094.1	8142.5	24835.6	

53877.7				Min	I	-14516.8	-2917.3	-5329.7	-4864.5	-13333.4	-
48810.2					J	-14522.8	-2917.3	-5112.3	-4864.5	-9193.7	-
49541.0											
			INV SLU	Max	I	5858.5	556.6	-3527.0	7769.2	28796.0	
6756.8					J	5847.6	544.5	-3281.6	7642.2	35157.4	
7233.0											
				Min	I	-5308.6	-570.1	-8513.1	-5646.1	-10834.7	
-5847.1					J	-5313.9	-558.0	-8159.7	-5482.2	-5762.9	
-6295.5											
			INV TO~1	Max	I	10582.5	1902.4	-3527.0	7769.2	28796.0	
35430.8					J	10576.5	1902.4	-3281.6	7642.2	35157.4	
36092.7											
				Min	I	-9615.7	-1947.9	-8513.1	-5646.1	-10834.7	-
32395.4					J	-9621.8	-1947.9	-8159.7	-5482.2	-5762.9	-
32880.5											
			INV TO~2	Max	I	15768.7	2855.8	-3311.5	8142.5	28796.0	
52888.7					J	15762.7	2855.8	-3094.1	8142.5	35157.4	
53877.7											
				Min	I	-14516.8	-2917.3	-8513.1	-5646.1	-13333.4	-
48810.2					J	-14522.8	-2917.3	-8159.7	-5482.2	-9193.7	-
49541.0											
187	3	4	c mob ~1	Max	I	91.0	47.2	576.4	1960.4	16830.5	
1013.3					J	90.1	47.2	598.1	2011.3	17336.1	
1007.4											
				Min	I	-28.1	-45.6	-1929.9	-4237.7	-10084.3	
-1313.2					J	-28.7	-45.6	-1885.8	-4137.7	-9486.0	
-1285.1											
			c mob ~2	Max	I	89.6	35.1	577.0	4072.4	16686.9	
1170.1					J	88.7	35.1	598.6	3999.6	17185.2	
1150.9											
				Min	I	-29.9	-39.6	-1932.7	-1536.4	-10284.0	
-709.8					J	-30.4	-39.6	-1888.5	-1552.2	-9675.6	
-686.0											
			pp		I	150.9	-1.8	-3213.5	805.5	7132.3	
264.4					J	146.1	-1.8	-3041.1	805.5	10259.2	
266.2											
			perm		I	41.0	-5.0	-876.3	174.6	1615.3	
216.1					J	39.8	-5.0	-831.4	174.6	2469.0	
221.2											
			vento		I	1035.6	329.2	3.8	-842.5	523.4	
-3672.1					J	1033.9	315.7	3.7	-812.4	523.2	
-3994.5											
			attrito		I	3358.8	134.4	-19.2	17.9	113.1	
-1258.3					J	3358.8	134.4	-19.2	17.9	132.3	

-1392.6								
	SLC1	Max	I	10592.3	1294.2	884.1	2672.2	13950.4
31372.7								
			J	10592.3	1294.2	884.1	2672.2	13425.6
32354.7								
		Min	I	-11325.2	-1074.9	-1019.6	-2777.2	-14848.3
26975.7								
			J	-11325.2	-1074.9	-1019.6	-2777.2	-14790.8
27454.2								
	SLC2	Max	I	14596.1	1105.0	1100.5	3928.6	15891.2
33222.7								
			J	14596.1	1105.0	1100.5	3928.6	15174.7
33582.1								
		Min	I	-10974.8	-1301.5	-1041.5	-3416.8	-14112.6
29838.1								
			J	-10974.8	-1301.5	-1041.5	-3416.8	-13817.0
30305.0								
	SLC3	Max	I	10519.4	1182.9	1003.0	3226.4	14406.3
29190.7								
			J	10519.4	1182.9	1003.0	3226.4	13918.0
29580.5								
		Min	I	-12227.1	-1206.5	-1041.8	-3860.7	-17137.3
29929.0								
			J	-12227.1	-1206.5	-1041.8	-3860.7	-17226.0
30909.3								
	SLV1 53	Max	I	9553.5	1837.8	772.6	4427.0	11677.4
41615.4								
			J	9553.5	1837.8	772.6	4427.0	11362.9
42467.8								
		Min	I	-10386.6	-1778.5	-738.1	-4025.4	-11782.1
30233.1								
			J	-10386.6	-1778.5	-738.1	-4025.4	-11625.3
31013.1								
	SLV2 53	Max	I	12123.8	1579.1	741.7	6025.9	13386.9
37304.6								
			J	12123.8	1579.1	741.7	6025.9	12815.8
38058.4								
		Min	I	-10136.2	-2160.5	-804.7	-4786.4	-12916.5
39113.1								
			J	-10136.2	-2160.5	-804.7	-4786.4	-12800.7
39858.7								
	SLV3 53	Max	I	8484.7	1754.2	733.5	5756.6	10765.5
34616.5								
			J	8484.7	1754.2	733.5	5756.6	10377.8
35032.9								
		Min	I	-8893.9	-2339.1	-764.5	-4580.2	-15597.2
40560.4								
			J	-8893.9	-2339.1	-764.5	-4580.2	-15684.1
40958.1								
	SLV1 143	Max	I	1453.6	234.1	174.6	422.6	1560.9
1955.9								
			J	1453.6	234.1	174.6	422.6	1386.4
2189.7								
		Min	I	-4401.5	-255.8	-175.4	-402.8	-1912.3
-1433.1								
			J	-4401.5	-255.8	-175.4	-402.8	-1805.5
-1260.5								
	SLV2 143	Max	I	1005.6	80.5	20.9	200.5	246.2
2095.4								
			J	1005.6	80.5	20.9	200.5	235.5
2043.4								

			Min	I	-5095.5	-158.3	-147.3	-112.5	-731.4	-794.9
				J	-5095.5	-158.3	-147.3	-112.5	-601.4	-761.0
		SLV3 143	Max	I	11520.7	2267.1	703.5	3620.9	8997.5	39266.8
				J	11520.7	2267.1	703.5	3620.9	8912.1	39429.5
			Min	I	-11611.8	-1759.0	-620.3	-3515.3	-7883.3	-31540.1
				J	-11611.8	-1759.0	-620.3	-3515.3	-7526.5	-32483.2
		SLC	Max	I	14596.1	1294.2	1100.5	3928.6	15891.2	33222.7
				J	14596.1	1294.2	1100.5	3928.6	15174.7	33582.1
			Min	I	-12227.1	-1301.5	-1041.8	-3860.7	-17137.3	-29929.0
				J	-12227.1	-1301.5	-1041.8	-3860.7	-17226.0	-30909.3
		INV SL~1	Max	I	10582.6	1872.9	-3433.8	5723.6	19476.1	36091.4
				J	10576.6	1872.9	-3216.5	5723.6	23058.8	36699.3
			Min	I	-9630.4	-1918.8	-4750.6	-2915.5	-3232.4	-32881.3
				J	-9636.5	-1918.8	-4533.3	-2915.5	761.6	-33328.3
		INV SLV	Max	I	15771.9	2811.6	-3106.2	8092.3	24833.7	53876.0
				J	15765.9	2811.6	-2888.8	8092.3	28217.7	54784.0
			Min	I	-14535.8	-2873.6	-5080.6	-4860.9	-9214.7	-49541.9
				J	-14541.9	-2873.6	-4863.3	-4860.9	-5213.8	-50215.7
		INV SLU	Max	I	5848.4	534.6	-3281.6	7603.3	35154.1	7231.9
				J	5837.5	522.5	-3035.1	7477.8	41236.3	7686.8
			Min	I	-5314.8	-548.4	-8159.7	-5523.3	-5759.6	-6295.8
				J	-5320.1	-536.3	-7806.6	-5361.1	-983.4	-6722.6
		INV TO~1	Max	I	10582.6	1872.9	-3281.6	7603.3	35154.1	36091.4
				J	10576.6	1872.9	-3035.1	7477.8	41236.3	36699.3
			Min	I	-9630.4	-1918.8	-8159.7	-5523.3	-5759.6	-32881.3
				J	-9636.5	-1918.8	-7806.6	-5361.1	-983.4	-33328.3
		INV TO~2	Max	I	15771.9	2811.6	-3106.2	8092.3	35154.1	53876.0
				J	15765.9	2811.6	-2888.8	8092.3	41236.3	54784.0
			Min	I	-14535.8	-2873.6	-8159.7	-5523.3	-9214.7	-49541.9
				J	-14541.9	-2873.6	-7806.6	-5361.1	-5213.8	-50215.7
188	3	4 c mob ~1	Max	I	90.1	47.2	598.1	1997.8	17334.2	

1007.4			J	89.2	47.2	620.5	2049.6	17850.1
984.1		Min	I	-28.7	-45.6	-1885.8	-4157.4	-9485.9
-1285.4			J	-29.2	-45.6	-1841.9	-4058.7	-8946.6
-1257.8								
	c mob ~2	Max	I	88.7	35.1	598.6	3984.7	17185.4
1150.8			J	87.8	35.1	621.1	3913.0	17693.3
1131.9		Min	I	-30.4	-39.6	-1888.5	-1560.8	-9675.0
-686.1			J	-31.0	-39.6	-1844.5	-1577.8	-9125.1
-663.8								
	pp		I	146.1	-1.9	-3041.1	787.4	10259.8
265.7			J	141.3	-1.9	-2868.8	787.4	13214.4
267.7								
	perm		I	39.8	-5.0	-831.4	170.2	2469.1
221.0			J	38.5	-5.0	-786.4	170.2	3277.9
226.1								
	vento		I	1034.5	313.9	3.8	-813.3	521.6
-3994.4			J	1032.9	300.4	3.7	-783.2	521.5
-4301.4								
	attrito		I	3359.0	128.4	-19.2	17.7	132.2
-1392.4			J	3359.0	128.4	-19.2	17.7	151.4
-1520.7								
	SLC1	Max	I	10593.3	1280.4	862.4	2638.3	13438.2
32354.5			J	10593.3	1280.4	862.4	2638.3	12867.1
33319.1		Min	I	-11314.5	-1037.4	-1003.9	-2739.2	-14792.8 -
27453.1			J	-11314.5	-1037.4	-1003.9	-2739.2	-14719.2 -
27897.4								
	SLC2	Max	I	14607.5	1102.9	1093.2	3884.4	15176.5
33583.5			J	14607.5	1102.9	1093.2	3884.4	14512.0
33902.2		Min	I	-10980.2	-1281.4	-994.2	-3358.5	-13833.2 -
30304.8			J	-10980.2	-1281.4	-994.2	-3358.5	-13475.2 -
30740.2								
	SLC3	Max	I	10526.0	1165.2	1001.2	3211.0	13923.6
29579.5			J	10526.0	1165.2	1001.2	3211.0	13398.0
29941.2		Min	I	-12222.2	-1197.8	-1022.5	-3855.9	-17244.4 -
30908.4			J	-12222.2	-1197.8	-1022.5	-3855.9	-17310.0 -
31852.3								
	SLV1 53	Max	I	9558.5	1801.0	761.2	4439.6	11366.4
42466.4			J	9558.5	1801.0	761.2	4439.6	11028.7
43250.2		Min	I	-10382.4	-1763.0	-740.6	-4007.5	-11630.9 -

31013.0								
		J	-10382.4	-1763.0	-740.6	-4007.5	-11448.4	-
31740.2								
	SLV2 53 Max	I	12130.8	1540.9	748.5	6006.4	12812.5	
38059.9								
		J	12130.8	1540.9	748.5	6006.4	12223.2	
38848.7								
	Min	I	-10144.7	-2125.6	-774.9	-4773.2	-12802.0	-
39858.4								
		J	-10144.7	-2125.6	-774.9	-4773.2	-12644.0	-
40541.3								
	SLV3 53 Max	I	8479.5	1713.3	729.4	5720.7	10397.3	
35032.1								
		J	8479.5	1713.3	729.4	5720.7	10002.8	
35713.6								
	Min	I	-8891.0	-2300.5	-739.0	-4574.2	-15703.2	-
40958.1								
		J	-8891.0	-2300.5	-739.0	-4574.2	-15716.4	-
41308.1								
	SLV1 143 Max	I	1454.2	231.0	174.6	412.4	1383.0	
2189.7								
		J	1454.2	231.0	174.6	412.4	1208.4	
2416.0								
	Min	I	-4396.3	-247.4	-170.5	-397.7	-1802.8	
-1260.8								
		J	-4396.3	-247.4	-170.5	-397.7	-1692.3	
-1091.8								
	SLV2 143 Max	I	1004.9	79.9	20.7	193.6	235.8	
2043.5								
		J	1004.9	79.9	20.7	193.6	313.2	
1987.1								
	Min	I	-5091.4	-154.7	-138.1	-109.8	-598.8	
-761.0								
		J	-5091.4	-154.7	-138.1	-109.8	-473.6	
-724.5								
	SLV3 143 Max	I	11525.2	2230.9	700.3	3570.6	8909.3	
39429.9								
		J	11525.2	2230.9	700.3	3570.6	8800.3	
39550.2								
	Min	I	-11625.1	-1729.8	-607.2	-3494.9	-7531.7	-
32484.8								
		J	-11625.1	-1729.8	-607.2	-3494.9	-7204.9	-
33439.6								
	SLC Max	I	14607.5	1280.4	1093.2	3884.4	15176.5	
33583.5								
		J	14607.5	1280.4	1093.2	3884.4	14512.0	
33902.2								
	Min	I	-12222.2	-1281.4	-1022.5	-3855.9	-17244.4	-
30908.4								
		J	-12222.2	-1281.4	-1022.5	-3855.9	-17310.0	-
31852.3								
	INV SL~1 Max	I	10582.1	1841.2	-3224.7	5678.0	23056.7	
36697.8								
		J	10576.1	1841.2	-3007.4	5678.0	26405.2	
37251.6								
	Min	I	-9644.6	-1887.4	-4510.8	-2925.1	748.5	-
33329.2								
		J	-9650.6	-1887.4	-4293.5	-2925.1	4568.4	-
33746.7								
	INV SLV Max	I	15774.2	2764.2	-2901.2	8035.2	28214.3	
54782.1								

				J	15768.1	2764.2	-2683.8	8035.2	31355.5	
55609.0										
			Min	I	-14554.0	-2826.4	-4829.6	-4864.0	-5233.8	-
50216.8										
				J	-14560.0	-2826.4	-4612.3	-4864.0	-1385.6	-
50846.2										
			INV SLU Max	I	5838.2	512.5	-3035.1	7428.0	41233.2	
7685.4										
				J	5827.4	500.4	-2787.5	7304.1	47035.9	
8118.9										
			Min	I	-5321.0	-526.8	-7806.6	-5410.7	-980.3	
-6723.2										
				J	-5326.3	-514.7	-7453.8	-5250.3	3499.6	
-7128.6										
			INV TO~1 Max	I	10582.1	1841.2	-3035.1	7428.0	41233.2	
36697.8										
				J	10576.1	1841.2	-2787.5	7304.1	47035.9	
37251.6										
			Min	I	-9644.6	-1887.4	-7806.6	-5410.7	-980.3	-
33329.2										
				J	-9650.6	-1887.4	-7453.8	-5250.3	3499.6	-
33746.7										
			INV TO~2 Max	I	15774.2	2764.2	-2901.2	8035.2	41233.2	
54782.1										
				J	15768.1	2764.2	-2683.8	8035.2	47035.9	
55609.0										
			Min	I	-14554.0	-2826.4	-7806.6	-5410.7	-5233.8	-
50216.8										
				J	-14560.0	-2826.4	-7453.8	-5250.3	-1385.6	-
50846.2										
189	3	4	c mob ~1 Max	I	89.1	47.2	620.5	2035.0	17848.1	
984.0										
				J	88.2	47.2	643.7	2087.8	18372.6	
962.2										
			Min	I	-29.2	-45.6	-1841.9	-4079.3	-8946.5	
-1258.1										
				J	-29.8	-45.6	-1798.2	-3981.9	-8465.9	
-1231.0										
			c mob ~2 Max	I	87.8	35.0	621.1	3896.9	17693.5	
1131.8										
				J	86.9	35.0	644.3	3826.4	18209.7	
1113.3										
			Min	I	-31.0	-39.6	-1844.5	-1587.1	-9124.6	
-663.9										
				J	-31.6	-39.6	-1800.8	-1605.5	-8633.2	
-645.8										
			pp	I	141.3	-2.0	-2868.8	764.0	13215.0	
267.0										
				J	136.5	-2.0	-2696.4	764.0	15997.2	
269.0										
			perm	I	38.5	-5.1	-786.4	164.4	3278.0	
225.9										
				J	37.2	-5.1	-741.4	164.4	4041.8	
231.0										
			vento	I	1033.4	298.6	3.7	-784.1	519.9	
-4301.3										
				J	1031.8	285.1	3.7	-754.0	519.8	
-4593.1										
			attrito	I	3359.3	122.4	-19.2	17.4	151.3	
-1520.5										

			J	3359.3	122.4	-19.2	17.4	170.5
-1642.9								
		SLC1 Max	I	10593.4	1265.1	855.7	2602.5	12878.6
33318.9								
			J	10593.4	1265.1	855.7	2602.5	12263.0
34260.2								
		Min	I	-11302.7	-999.6	-984.6	-2701.4	-14719.8
27896.2								
			J	-11302.7	-999.6	-984.6	-2701.4	-14576.6
28306.8								
		SLC2 Max	I	14618.1	1103.4	1085.5	3838.9	14512.7
33903.7								
			J	14618.1	1103.4	1085.5	3838.9	13797.5
34207.4								
		Min	I	-10985.1	-1260.0	-945.2	-3303.4	-13490.9
30740.0								
			J	-10985.1	-1260.0	-945.2	-3303.4	-13070.5
31143.6								
		SLC3 Max	I	10532.0	1146.5	997.6	3197.0	13402.7
29940.1								
			J	10532.0	1146.5	997.6	3197.0	12821.5
30274.0								
		Min	I	-12216.4	-1188.0	-1003.3	-3850.4	-17325.5
31851.5								
			J	-12216.4	-1188.0	-1003.3	-3850.4	-17298.2
32758.6								
		SLV1 53 Max	I	9562.9	1761.9	748.0	4453.1	11032.4
43248.8								
			J	9562.9	1761.9	748.0	4453.1	10669.7
43987.4								
		Min	I	-10377.6	-1747.7	-741.0	-3989.6	-11453.2
31740.1								
			J	-10377.6	-1747.7	-741.0	-3989.6	-11241.2
32423.2								
		SLV2 53 Max	I	12137.0	1501.7	753.0	5987.1	12218.6
38849.9								
			J	12137.0	1501.7	753.0	5987.1	11612.9
39657.1								
		Min	I	-10152.7	-2094.7	-743.8	-4763.1	-12644.3
40541.1								
			J	-10152.7	-2094.7	-743.8	-4763.1	-12481.6
41161.5								
		SLV3 53 Max	I	8473.7	1670.7	723.1	5684.3	10022.0
35714.4								
			J	8473.7	1670.7	723.1	5684.3	9704.5
37052.4								
		Min	I	-8887.7	-2259.3	-713.0	-4568.3	-15734.8
41308.1								
			J	-8887.7	-2259.3	-713.0	-4568.3	-15685.9
41821.7								
		SLV1 143 Max	I	1454.8	227.3	174.1	401.0	1204.9
2416.0								
			J	1454.8	227.3	174.1	401.0	1030.8
2634.1								
		Min	I	-4390.9	-238.4	-164.8	-391.8	-1689.4
-1092.2								
			J	-4390.9	-238.4	-164.8	-391.8	-1583.7
-926.9								
		SLV2 143 Max	I	1004.1	79.0	20.7	187.7	329.5
1987.2								
			J	1004.1	79.0	20.7	187.7	414.9

1926.6									
		Min	I	-5087.1	-150.7	-128.1	-107.2	-470.6	
-724.5									
			J	-5087.1	-150.7	-128.1	-107.2	-351.0	
-734.6									
	SLV3 143	Max	I	11529.2	2192.2	697.4	3520.4	8796.8	
39550.6									
			J	11529.2	2192.2	697.4	3520.4	8659.7	
39628.5									
		Min	I	-11637.8	-1698.5	-595.5	-3473.2	-7195.6	-
33441.6									
			J	-11637.8	-1698.5	-595.5	-3473.2	-7269.5	-
34433.1									
	SLC	Max	I	14618.1	1265.1	1085.5	3838.9	14512.7	
33903.7									
			J	14618.1	1265.1	1085.5	3838.9	13797.5	
34260.2									
		Min	I	-12216.4	-1260.0	-1003.3	-3850.4	-17325.5	-
31851.5									
			J	-12216.4	-1260.0	-1003.3	-3850.4	-17298.2	-
32758.6									
	INV SL~1	Max	I	10581.0	1807.4	-3013.4	5625.9	26402.1	
37250.0									
			J	10574.9	1807.4	-2796.1	5625.9	29516.8	
37765.3									
		Min	I	-9658.2	-1853.7	-4270.4	-2943.2	4558.8	-
33747.9									
			J	-9664.2	-1853.7	-4053.1	-2943.2	8122.6	-
34281.6									
	INV SLV	Max	I	15775.5	2713.6	-2693.0	7971.6	31350.6	
55606.9									
			J	15769.5	2713.6	-2475.6	7971.6	34249.8	
56376.0									
		Min	I	-14571.3	-2775.9	-4577.7	-4876.7	-1400.5	-
50847.7									
			J	-14577.4	-2775.9	-4360.3	-4876.7	2172.2	-
51651.6									
	INV SLU	Max	I	5828.1	490.5	-2787.5	7243.4	47032.7	
8117.3									
			J	5817.2	478.4	-2538.8	7121.0	52553.7	
8529.6									
		Min	I	-5327.1	-505.1	-7453.9	-5307.9	3502.5	
-7129.4									
			J	-5332.5	-493.0	-7101.4	-5149.3	7686.1	
-7513.5									
	INV TO~1	Max	I	10581.0	1807.4	-2787.5	7243.4	47032.7	
37250.0									
			J	10574.9	1807.4	-2538.8	7121.0	52553.7	
37765.3									
		Min	I	-9658.2	-1853.7	-7453.9	-5307.9	3502.5	-
33747.9									
			J	-9664.2	-1853.7	-7101.4	-5149.3	7686.1	-
34281.6									
	INV TO~2	Max	I	15775.5	2713.6	-2693.0	7971.6	47032.7	
55606.9									
			J	15769.5	2713.6	-2475.6	7971.6	52553.7	
56376.0									
		Min	I	-14571.3	-2775.9	-7453.9	-5307.9	-1400.5	-
50847.7									
			J	-14577.4	-2775.9	-7101.4	-5149.3	2172.2	-
51651.6									

190	3	4	c mob ~1	Max	I	88.2	47.1	643.7	2072.1	18370.6
962.2					J	87.3	47.1	667.7	2125.9	18899.6
942.4				Min	I	-29.8	-45.6	-1798.2	-4003.5	-8465.7
-1231.3					J	-30.4	-45.6	-1754.9	-3907.4	-8040.4
-1205.0										
			c mob ~2	Max	I	86.9	35.0	644.3	3809.1	18209.9
1113.2					J	86.0	35.0	668.4	3739.6	18729.6
1095.1				Min	I	-31.6	-39.6	-1800.8	-1615.4	-8632.9
-646.0					J	-32.2	-39.6	-1757.4	-1635.1	-8196.4
-628.6										
			pp		I	136.5	-2.2	-2696.4	735.6	15997.9
268.3					J	131.7	-2.2	-2524.0	735.6	18607.7
270.4										
			perm		I	37.2	-5.1	-741.4	157.3	4041.9
230.8					J	36.0	-5.1	-696.4	157.3	4760.7
235.9										
			vento		I	1032.3	283.3	3.7	-755.0	518.3
-4593.0					J	1030.6	269.8	3.6	-724.9	518.3
-4869.5										
			attrito		I	3359.5	116.4	-19.2	17.1	170.5
-1642.6					J	3359.5	116.4	-19.2	17.1	189.6
-1759.0										
			SLC1	Max	I	10592.8	1248.5	850.7	2565.0	12273.5
34259.7					J	10592.8	1248.5	850.7	2565.0	11615.6
35190.9				Min	I	-11289.7	-960.9	-966.2	-2663.7	-14575.9
-28305.5					J	-11289.7	-960.9	-966.2	-2663.7	-14363.4
-28682.6										
			SLC2	Max	I	14627.9	1103.0	1082.4	3792.1	13797.3
34208.7					J	14627.9	1103.0	1082.4	3792.1	13033.7
34518.0				Min	I	-10989.5	-1237.3	-894.5	-3250.8	-13085.7
-31143.4					J	-10989.5	-1237.3	-894.5	-3250.8	-12603.3
-31514.9										
			SLC3	Max	I	10537.4	1126.8	991.8	3182.0	12825.4
30273.0					J	10537.4	1126.8	991.8	3182.0	12211.1
30579.3				Min	I	-12209.8	-1177.1	-984.5	-3844.5	-17312.8
-32757.8					J	-12209.8	-1177.1	-984.5	-3844.5	-17190.7
-33627.7										
			SLV1 53	Max	I	9566.9	1720.3	737.1	4467.4	10672.5
43986.1					J	9566.9	1720.3	737.1	4467.4	10275.8
44686.6										

	Min	I	-10372.2	-1732.3	-739.6	-3972.7	-11245.1	-32423.3
		J	-10372.2	-1732.3	-739.6	-3972.7	-11004.3	-33135.5
SLV2 53	Max	I	12142.6	1461.3	755.1	5968.3	11607.1	39658.4
		J	12142.6	1461.3	755.1	5968.3	11320.9	40547.1
	Min	I	-10160.3	-2061.4	-711.4	-4786.8	-12485.1	-41161.4
		J	-10160.3	-2061.4	-711.4	-4786.8	-12320.7	-41812.7
SLV3 53	Max	I	8467.4	1626.5	716.4	5646.4	9709.2	37053.0
		J	8467.4	1626.5	716.4	5646.4	9511.3	38449.7
	Min	I	-8884.1	-2215.3	-686.4	-4562.8	-15703.4	-41821.5
		J	-8884.1	-2215.3	-686.4	-4562.8	-15603.3	-42905.1
SLV1 143	Max	I	1455.2	222.9	172.9	388.5	1027.2	2634.2
		J	1455.2	222.9	172.9	388.5	932.8	2843.5
	Min	I	-4385.3	-228.8	-160.5	-385.1	-1578.9	-927.3
		J	-4385.3	-228.8	-160.5	-385.1	-1479.4	-766.1
SLV2 143	Max	I	1003.2	77.8	20.6	182.1	431.6	1926.6
		J	1003.2	77.8	20.6	182.1	508.4	1861.9
	Min	I	-5082.6	-146.1	-117.8	-104.6	-347.8	-735.0
		J	-5082.6	-146.1	-117.8	-104.6	-234.5	-791.3
SLV3 143	Max	I	11532.6	2151.0	694.2	3470.1	8655.6	39628.9
		J	11532.6	2151.0	694.2	3470.1	8491.4	39664.7
	Min	I	-11650.0	-1665.0	-585.7	-3450.3	-7259.4	-34435.2
		J	-11650.0	-1665.0	-585.7	-3450.3	-7380.1	-35373.9
SLC	Max	I	14627.9	1248.5	1082.4	3792.1	13797.3	34259.7
		J	14627.9	1248.5	1082.4	3792.1	13033.7	35190.9
	Min	I	-12209.8	-1237.3	-984.5	-3844.5	-17312.8	-32757.8
		J	-12209.8	-1237.3	-984.5	-3844.5	-17190.7	-33627.7
INV SL~1	Max	I	10579.3	1771.5	-2795.4	5567.7	29512.8	37763.5
		J	10573.2	1771.5	-2578.0	5567.7	32617.7	38245.2
	Min	I	-9671.3	-1817.9	-4048.3	-2990.0	8113.7	-34282.9
		J	-9677.3	-1817.9	-3830.9	-2990.0	11485.0	-35186.2
INV SLV	Max	I	15776.0	2659.9	-2474.5	7902.1	34243.5	

56373.8					J	15770.0	2659.9	-2257.2	7902.1	37236.7
57092.3				Min	I	-14587.9	-2722.1	-4353.1	-4929.1	2158.5 -
51653.0					J	-14594.0	-2722.1	-4135.8	-4929.1	5551.1 -
53011.0										
			INV SLU	Max	I	5817.9	468.4	-2538.8	7050.1	52550.5
8527.7					J	5807.0	456.4	-2289.0	6929.2	57784.3
8919.0				Min	I	-5333.3	-483.4	-7101.4	-5214.5	7688.7
-7514.5					J	-5338.7	-471.3	-6749.3	-5057.6	11580.9
-7877.7										
			INV TO~1	Max	I	10579.3	1771.5	-2538.8	7050.1	52550.5
37763.5					J	10573.2	1771.5	-2289.0	6929.2	57784.3
38245.2				Min	I	-9671.3	-1817.9	-7101.4	-5214.5	7688.7 -
34282.9					J	-9677.3	-1817.9	-6749.3	-5057.6	11485.0 -
35186.2										
			INV TO~2	Max	I	15776.0	2659.9	-2474.5	7902.1	52550.5
56373.8					J	15770.0	2659.9	-2257.2	7902.1	57784.3
57092.3				Min	I	-14587.9	-2722.1	-7101.4	-5214.5	2158.5 -
51653.0					J	-14594.0	-2722.1	-6749.3	-5057.6	5551.1 -
53011.0										
191	3	4	c mob ~1	Max	I	87.3	47.1	667.7	2109.2	18897.7
942.4					J	86.4	47.1	692.5	2163.9	19437.9
923.8				Min	I	-30.4	-45.6	-1754.9	-3929.9	-8040.1
-1205.4					J	-31.0	-45.6	-1711.9	-3835.0	-7674.8
-1180.0										
			c mob ~2	Max	I	86.0	35.0	668.4	3721.2	18729.8
1095.0					J	85.1	35.0	693.2	3652.8	19256.4
1077.4				Min	I	-32.2	-39.5	-1757.4	-1645.7	-8196.2
-628.8					J	-32.8	-39.5	-1714.3	-1666.6	-7821.3
-613.5										
			pp		I	131.6	-2.3	-2524.0	702.5	18608.4
269.5					J	126.8	-2.3	-2351.7	702.5	21045.9
271.7										
			perm		I	36.0	-5.1	-696.4	148.8	4760.8
235.7					J	34.7	-5.1	-651.5	148.8	5434.6
240.8										
			vento		I	1031.1	268.0	3.7	-725.8	516.7
-4869.4					J	1029.5	254.6	3.6	-695.7	516.8
-5130.7										
			attrito		I	3359.7	110.4	-19.2	16.7	189.6

-1758.7								
			J	3359.7	110.4	-19.2	16.7	208.8
-1869.1								
		SLC1 Max	I	10591.5	1230.4	845.5	2525.9	11625.0
35190.4								
			J	10591.5	1230.4	845.5	2525.9	10927.1
36083.7								
		Min	I	-11275.8	-921.6	-948.0	-2626.3	-14361.3
28681.3								
			J	-11275.8	-921.6	-948.0	-2626.3	-14080.0
29025.3								
		SLC2 Max	I	14636.9	1102.0	1079.8	3744.6	13032.6
34519.4								
			J	14636.9	1102.0	1079.8	3744.6	12309.5
34789.9								
		Min	I	-10993.4	-1215.1	-842.2	-3202.6	-12617.9
31514.7								
			J	-10993.4	-1215.1	-842.2	-3202.6	-12093.2
31853.7								
		SLC3 Max	I	10542.2	1106.1	983.7	3167.4	12210.2
30578.3								
			J	10542.2	1106.1	983.7	3167.4	11609.5
30857.5								
		Min	I	-12202.7	-1165.1	-962.3	-3837.9	-17204.5
33627.0								
			J	-12202.7	-1165.1	-962.3	-3837.9	-16988.4
34459.4								
		SLV1 53 Max	I	9570.4	1678.8	725.1	4482.5	10277.7
44685.3								
			J	9570.4	1678.8	725.1	4482.5	9848.2
45316.8								
		Min	I	-10366.3	-1715.5	-736.5	-3955.1	-11007.5
33135.7								
			J	-10366.3	-1715.5	-736.5	-3955.1	-10738.7
33790.8								
		SLV2 53 Max	I	12147.5	1420.1	754.8	5952.2	11314.8
40548.2								
			J	12147.5	1420.1	754.8	5952.2	11140.3
41399.2								
		Min	I	-10167.5	-2025.9	-677.5	-4810.4	-12323.1
41812.4								
			J	-10167.5	-2025.9	-677.5	-4810.4	-12115.2
42410.5								
		SLV3 53 Max	I	8460.7	1610.9	718.4	5607.0	9524.7
38450.2								
			J	8460.7	1610.9	718.4	5607.0	9367.7
39954.1								
		Min	I	-8880.2	-2168.8	-658.1	-4557.4	-15620.1
42904.9								
			J	-8880.2	-2168.8	-658.1	-4557.4	-15446.2
44039.7								
		SLV1 143 Max	I	1455.6	218.0	171.1	374.8	939.3
2843.6								
			J	1455.6	218.0	171.1	374.8	948.5
3043.4								
		Min	I	-4379.5	-218.6	-155.5	-378.2	-1474.4
-766.4								
			J	-4379.5	-218.6	-155.5	-378.2	-1372.9
-612.0								
		SLV2 143 Max	I	1002.3	76.4	20.6	176.9	525.3
1862.0								

			J	1002.3	76.4	20.6	176.9	589.0	1793.3
		Min	I	-5077.8	-141.2	-108.4	-102.2	-231.0	-791.7
			J	-5077.8	-141.2	-108.4	-102.2	-152.9	-857.5
	SLV3 143	Max	I	11535.5	2107.4	687.9	3426.0	8486.7	39665.1
			J	11535.5	2107.4	687.9	3426.0	8296.6	39670.7
		Min	I	-11661.6	-1629.4	-575.1	-3426.3	-7367.2	-35376.0
			J	-11661.6	-1629.4	-575.1	-3426.3	-7479.7	-36294.5
	SLC	Max	I	14636.9	1230.4	1079.8	3744.6	13032.6	35190.4
			J	14636.9	1230.4	1079.8	3744.6	12309.5	36083.7
		Min	I	-12202.7	-1215.1	-962.3	-3837.9	-17204.5	-33627.0
			J	-12202.7	-1215.1	-962.3	-3837.9	-16988.4	-34459.4
	INV SL~1	Max	I	10577.1	1734.0	-2579.5	5506.6	32613.4	38243.2
			J	10571.0	1734.0	-2362.1	5506.6	35570.5	38673.0
		Min	I	-9683.9	-1779.8	-3826.7	-3042.5	11477.1	-35187.6
			J	-9690.0	-1779.8	-3609.4	-3042.5	14682.0	-36120.9
	INV SLV	Max	I	15775.7	2603.7	-2259.3	7831.3	37229.9	57090.0
			J	15769.7	2603.7	-2042.0	7831.3	40109.9	57730.6
		Min	I	-14603.8	-2665.0	-4129.5	-4987.0	5538.9	-53012.5
			J	-14609.9	-2665.0	-3912.1	-4987.0	8790.4	-54415.5
	INV SLU	Max	I	5807.6	446.4	-2289.0	6848.7	57781.1	8916.9
			J	5796.8	434.3	-2038.2	6729.4	62736.8	9287.3
		Min	I	-5339.4	-461.8	-6749.4	-5129.8	11583.4	-7878.9
			J	-5344.8	-449.7	-6397.7	-4974.6	15174.9	-8221.4
	INV TO~1	Max	I	10577.1	1734.0	-2289.0	6848.7	57781.1	38243.2
			J	10571.0	1734.0	-2038.2	6729.4	62736.8	38673.0
		Min	I	-9683.9	-1779.8	-6749.4	-5129.8	11477.1	-35187.6
			J	-9690.0	-1779.8	-6397.7	-4974.6	14682.0	-36120.9
	INV TO~2	Max	I	15775.7	2603.7	-2259.3	7831.3	57781.1	57090.0
			J	15769.7	2603.7	-2038.2	7831.3	62736.8	57730.6
		Min	I	-14603.8	-2665.0	-6749.4	-5129.8	5538.9	-53012.5
			J	-14609.9	-2665.0	-6397.7	-4987.0	8790.4	-54415.5

192	3	4	c mob ~1	Max	I	86.4	47.1	692.5	2146.1	19435.7
923.8					J	85.5	47.1	718.1	2201.8	20155.4
907.5				Min	I	-31.0	-45.6	-1711.9	-3858.2	-7674.4
-1180.4					J	-31.6	-45.6	-1669.1	-3763.5	-7564.9
-1156.3										
			c mob ~2	Max	I	85.1	34.9	693.2	3633.3	19256.5
1077.3					J	84.2	34.9	718.8	3565.6	19992.4
1060.4				Min	I	-32.8	-39.5	-1714.3	-1677.8	-7821.0
-613.7					J	-33.4	-39.5	-1671.5	-1700.1	-7717.4
-599.0										
			pp		I	126.8	-2.4	-2351.7	665.1	21046.5
270.7					J	122.0	-2.4	-2179.3	665.1	23311.7
273.1										
			perm		I	34.7	-5.2	-651.5	139.1	5434.7
240.5					J	33.4	-5.2	-606.5	139.1	6063.6
245.7										
			vento		I	1029.9	252.7	3.6	-696.7	515.3
-5130.6					J	1028.2	239.3	3.6	-666.6	515.4
-5376.5										
			attrito		I	3359.9	104.4	-19.2	16.3	208.7
-1868.9					J	3359.9	104.4	-19.2	16.3	227.9
-1973.2										
			SLC1	Max	I	10589.5	1210.9	842.0	2491.1	10935.6
36083.3					J	10589.5	1210.9	842.0	2491.1	10200.3
36937.9				Min	I	-11260.8	-907.6	-926.0	-2589.3	-14076.7	-
29024.0					J	-11260.8	-907.6	-926.0	-2589.3	-13743.5	-
29348.2										
			SLC2	Max	I	14645.3	1103.1	1081.3	3697.5	12308.0
34791.3					J	14645.3	1103.1	1081.3	3697.5	11792.4
35034.3				Min	I	-10996.7	-1192.3	-788.3	-3189.0	-12104.4	-
31853.4					J	-10996.7	-1192.3	-788.3	-3189.0	-11656.2	-
32159.7										
			SLC3	Max	I	10546.4	1085.0	973.6	3154.2	11607.8
30856.4					J	10546.4	1085.0	973.6	3154.2	10951.2
31108.8				Min	I	-12195.9	-1152.0	-944.9	-3830.9	-17001.4	-
34458.7					J	-12195.9	-1152.0	-944.9	-3830.9	-16692.5	-
35253.4										
			SLV1 53	Max	I	9573.4	1636.7	711.2	4498.6	9849.1
45315.5					J	9573.4	1636.7	711.2	4498.6	9388.3

45878.2								
		Min	I	-10359.8	-1697.1	-731.4	-3936.9	-10743.0
33791.0								
			J	-10359.8	-1697.1	-731.4	-3936.9	-10479.3
34387.7								
	SLV2 53	Max	I	12151.7	1380.0	752.2	5936.3	11132.8
41400.3								
			J	12151.7	1380.0	752.2	5936.3	10931.0
42326.3								
		Min	I	-10174.3	-1989.1	-642.2	-4834.5	-12116.7
42410.3								
			J	-10174.3	-1989.1	-642.2	-4834.5	-11894.5
42945.9								
	SLV3 53	Max	I	8453.6	1593.7	736.9	5566.3	9380.6
39954.2								
			J	8453.6	1593.7	736.9	5566.3	9180.0
41436.1								
		Min	I	-8876.0	-2119.7	-633.9	-4552.2	-15462.2
44039.5								
			J	-8876.0	-2119.7	-633.9	-4552.2	-15215.4
45122.9								
	SLV1 143	Max	I	1456.0	212.5	168.7	360.1	955.0
3043.6								
			J	1456.0	212.5	168.7	360.1	967.0
3233.4								
		Min	I	-4373.4	-207.8	-151.8	-370.8	-1367.3
-612.1								
			J	-4373.4	-207.8	-151.8	-370.8	-1280.7
-824.5								
	SLV2 143	Max	I	1001.4	74.7	20.5	172.4	606.0
1793.3								
			J	1001.4	74.7	20.5	172.4	667.1
1720.9								
		Min	I	-5073.0	-135.8	-99.1	-99.8	-153.3
-857.9								
			J	-5073.0	-135.8	-99.1	-99.8	-153.8
-923.0								
	SLV3 143	Max	I	11538.0	2061.4	678.8	3382.6	8291.4
39670.7								
			J	11538.0	2061.4	678.8	3382.6	8076.5
39668.3								
		Min	I	-11672.7	-1591.6	-569.1	-3401.3	-7466.0
36296.9								
			J	-11672.7	-1591.6	-569.1	-3401.3	-7615.0
37433.3								
	SLC	Max	I	14645.3	1210.9	1081.3	3697.5	12308.0
36083.3								
			J	14645.3	1210.9	1081.3	3697.5	11792.4
36937.9								
		Min	I	-12195.9	-1192.3	-944.9	-3830.9	-17001.4
34458.7								
			J	-12195.9	-1192.3	-944.9	-3830.9	-16692.5
35253.4								
	INV SL~1	Max	I	10574.3	1694.8	-2365.7	5440.3	35565.1
38670.8								
			J	10568.3	1694.8	-2148.3	5440.3	38281.6
39053.1								
		Min	I	-9696.1	-1739.7	-3604.8	-3100.6	14674.7
36122.5								
			J	-9702.2	-1739.7	-3387.5	-3100.6	17703.6
37064.9								

		INV SLV	Max	I	15774.6	2544.9	-2047.3	7755.3	40101.4	57727.9
				J	15768.6	2544.9	-1830.0	7755.3	42729.2	58297.4
			Min	I	-14619.1	-2604.7	-3905.3	-5050.7	8779.2	-54417.4
				J	-14625.2	-2604.7	-3687.9	-5050.7	11875.4	-55834.2
		INV SLU	Max	I	5797.4	424.4	-2038.2	6639.8	62733.3	9284.9
				J	5786.5	412.3	-1786.3	6521.3	67638.0	9634.6
			Min	I	-5345.5	-440.1	-6397.7	-5053.4	15177.4	-8222.9
				J	-5350.9	-428.1	-6046.5	-4898.5	18185.4	-8545.0
		INV TO~1	Max	I	10574.3	1694.8	-2038.2	6639.8	62733.3	38670.8
				J	10568.3	1694.8	-1786.3	6521.3	67638.0	39053.1
			Min	I	-9696.1	-1739.7	-6397.7	-5053.4	14674.7	-36122.5
				J	-9702.2	-1739.7	-6046.5	-4898.5	17703.6	-37064.9
		INV TO~2	Max	I	15774.6	2544.9	-2038.2	7755.3	62733.3	57727.9
				J	15768.6	2544.9	-1786.3	7755.3	67638.0	58297.4
			Min	I	-14619.1	-2604.7	-6397.7	-5053.4	8779.2	-54417.4
				J	-14625.2	-2604.7	-6046.5	-5050.7	11875.4	-55834.2
193	3	4 c mob ~1	Max	I	85.5	47.1	718.1	2183.0	20154.2	907.5
				J	84.6	47.1	744.5	2239.6	20888.5	893.5
			Min	I	-31.6	-45.6	-1669.1	-3787.4	-7565.0	-1156.8
				J	-32.3	-45.6	-1626.7	-3690.6	-7514.4	-1134.5
		c mob ~2	Max	I	84.2	34.9	718.8	3545.1	19992.9	1060.2
				J	83.4	34.9	745.2	3476.0	20730.0	1044.3
			Min	I	-33.4	-39.5	-1671.5	-1711.7	-7717.6	-599.2
				J	-34.1	-39.5	-1629.0	-1735.4	-7664.3	-585.5
		pp		I	122.0	-2.5	-2179.3	623.6	23312.3	271.9
				J	117.2	-2.5	-2007.0	623.6	25405.1	274.4
		perm		I	33.4	-5.2	-606.5	128.4	6063.7	245.4
				J	32.2	-5.2	-561.5	128.4	6647.6	250.6
		vento		I	1028.7	237.5	3.6	-667.5	513.9	-5376.4
				J	1027.0	224.1	3.5	-637.5	514.1	-5607.2

	attrito	I	3360.0	98.4	-19.2	15.9	227.8	-1973.0
		J	3360.0	98.4	-19.2	15.9	247.0	-2071.4
	SLC1 Max	I	10586.8	1190.0	835.8	2457.2	10207.8	36937.5
		J	10586.8	1190.0	835.8	2457.2	10073.6	37752.7
	Min	I	-11244.8	-893.4	-901.7	-2592.9	-13747.4	-29346.9
		J	-11244.8	-893.4	-901.7	-2592.9	-13389.1	-29679.8
	SLC2 Max	I	14653.0	1103.2	1084.6	3649.8	11785.4	35035.5
		J	14653.0	1103.2	1084.6	3649.8	11447.6	35313.4
	Min	I	-10999.6	-1169.0	-784.0	-3177.2	-11673.7	-32159.5
		J	-10999.6	-1169.0	-784.0	-3177.2	-11348.3	-32432.8
	SLC3 Max	I	10550.2	1065.1	963.1	3140.3	10948.7	31107.7
		J	10550.2	1065.1	963.1	3140.3	10587.0	31333.6
	Min	I	-12188.4	-1137.7	-925.3	-3823.5	-16704.6	-35252.7
		J	-12188.4	-1137.7	-925.3	-3823.5	-16328.9	-36009.4
	SLV1 53 Max	I	9576.0	1592.4	699.4	4515.5	9388.4	45876.8
		J	9576.0	1592.4	699.4	4515.5	9132.3	46370.8
	Min	I	-10353.0	-1677.2	-724.6	-3918.3	-10476.2	-34387.9
		J	-10353.0	-1677.2	-724.6	-3918.3	-10451.4	-35101.7
	SLV2 53 Max	I	12155.3	1338.9	750.9	5920.6	10922.8	42327.1
		J	12155.3	1338.9	750.9	5920.6	10691.8	43207.4
	Min	I	-10180.7	-1956.7	-605.7	-4860.3	-11899.4	-42945.8
		J	-10180.7	-1956.7	-605.7	-4860.3	-11677.7	-43466.5
	SLV3 53 Max	I	8446.0	1574.4	753.9	5524.4	9192.3	41435.8
		J	8446.0	1574.4	753.9	5524.4	8974.9	43005.8
	Min	I	-8871.5	-2068.0	-626.5	-4550.0	-15230.7	-45122.8
		J	-8871.5	-2068.0	-626.5	-4550.0	-14912.2	-46223.5
	SLV1 143 Max	I	1456.3	206.4	165.8	344.2	974.0	3233.6
		J	1456.3	206.4	165.8	344.2	981.2	3412.9
	Min	I	-4367.2	-196.6	-147.7	-362.8	-1273.6	-824.5
		J	-4367.2	-196.6	-147.7	-362.8	-1192.0	-1030.8
	SLV2 143 Max	I	1000.4	77.4	20.5	168.4	683.7	

1720.9			J	1000.4	77.4	20.5	168.4	732.4
1644.9		Min	I	-5067.9	-130.0	-91.2	-97.6	-154.1
-923.4			J	-5067.9	-130.0	-91.2	-97.6	-154.4
-989.4								
	SLV3 143	Max	I	11540.0	2013.0	672.5	3339.3	8070.7
39668.4			J	11540.0	2013.0	672.5	3339.3	7832.2
39624.8		Min	I	-11683.3	-1551.8	-561.3	-3375.4	-7600.2 -
37433.9			J	-11683.3	-1551.8	-561.3	-3375.4	-7738.7 -
38669.9								
	SLC	Max	I	14653.0	1190.0	1084.6	3649.8	11785.4
36937.5			J	14653.0	1190.0	1084.6	3649.8	11447.6
37752.7		Min	I	-12188.4	-1169.0	-925.3	-3823.5	-16704.6 -
35252.7			J	-12188.4	-1169.0	-925.3	-3823.5	-16328.9 -
36009.4								
	INV SL~1	Max	I	10571.0	1653.5	-2148.5	5368.9	38275.6
39050.8			J	10565.0	1653.5	-1931.1	5368.9	40750.6
39379.2		Min	I	-9708.0	-1697.4	-3381.3	-3164.9	17697.1 -
37066.4			J	-9714.0	-1697.4	-3164.0	-3164.9	20558.6 -
38040.1								
	INV SLV	Max	I	15772.8	2483.0	-1830.2	7674.4	42720.0
58294.6			J	15766.7	2483.0	-1612.9	7674.4	45094.2
58783.2		Min	I	-14633.8	-2541.2	-3678.7	-5121.0	11865.2 -
55835.7			J	-14639.9	-2541.2	-3461.4	-5121.0	14818.9 -
57299.5								
	INV SLU	Max	I	5787.1	402.4	-1786.2	6423.4	67635.7
9632.0			J	5776.3	390.3	-1533.3	6303.0	72266.8
9961.2		Min	I	-5351.5	-418.5	-6046.5	-4983.3	18187.3
-8546.7			J	-5357.0	-406.4	-5695.7	-4825.6	20909.8
-8849.4								
	INV TO~1	Max	I	10571.0	1653.5	-1786.2	6423.4	67635.7
39050.8			J	10565.0	1653.5	-1533.3	6303.0	72266.8
39379.2		Min	I	-9708.0	-1697.4	-6046.5	-4983.3	17697.1 -
37066.4			J	-9714.0	-1697.4	-5695.7	-4825.6	20558.6 -
38040.1								
	INV TO~2	Max	I	15772.8	2483.0	-1786.2	7674.4	67635.7
58294.6			J	15766.7	2483.0	-1533.3	7674.4	72266.8
58783.2		Min	I	-14633.8	-2541.2	-6046.5	-5121.0	11865.2 -
55835.7			J	-14639.9	-2541.2	-5695.7	-5121.0	14818.9 -

57299.5										
194	3	3	c mob ~1	Max	I	84.6	47.0	744.5	2215.6	20894.8
893.5					J	83.8	47.0	771.7	2277.4	21577.5
882.9				Min	I	-32.3	-45.6	-1626.7	-3712.3	-7516.5
-1135.0					J	-33.0	-45.6	-1584.6	-3612.9	-7466.1
-1115.9										
			c mob ~2	Max	I	83.3	34.9	745.2	3450.9	20737.4
1044.1					J	82.5	34.9	772.5	3379.7	21421.2
1031.0				Min	I	-34.1	-39.5	-1629.0	-1744.3	-7666.8
-585.7					J	-34.8	-39.5	-1586.8	-1772.8	-7614.8
-574.8										
			pp		I	117.2	-2.6	-2007.0	576.9	25424.5
273.1					J	112.7	-2.6	-1844.7	576.9	27350.1
275.7										
			perm		I	32.2	-5.2	-561.5	115.4	6652.9
250.2					J	30.9	-5.2	-516.5	115.4	7191.8
255.4										
			vento		I	1027.4	222.2	3.5	-602.7	678.0
-5607.6					J	1025.7	208.8	3.5	-572.6	678.2
-5823.1										
			attrito		I	3360.2	92.4	-19.2	30.3	787.5
-2072.9					J	3360.2	92.4	-19.2	30.3	806.7
-2165.3										
			SLC1	Max	I	10583.6	1167.8	829.6	2377.9	10606.1
37754.2					J	10583.6	1167.8	829.6	2377.9	10324.0
38529.9				Min	I	-11228.3	-878.3	-882.6	-2497.5	-15052.6	-
29674.5					J	-11228.3	-878.3	-882.6	-2497.5	-14626.7	-
29978.5										
			SLC2	Max	I	14659.9	1102.1	1090.6	3577.7	12450.1
35318.0					J	14659.9	1102.1	1090.6	3577.7	11704.9
35560.9				Min	I	-11002.0	-1147.8	-801.2	-3073.4	-11616.3	-
32430.1					J	-11002.0	-1147.8	-801.2	-3073.4	-11518.0	-
32671.1										
			SLC3	Max	I	10553.3	1044.7	950.4	3143.1	11881.2
31332.9					J	10553.3	1044.7	950.4	3143.1	11979.3
31549.5				Min	I	-12180.5	-1122.7	-917.6	-3720.3	-16629.0	-
36010.0					J	-12180.5	-1122.7	-917.6	-3720.3	-16192.9	-
36729.3										
			SLV1 53	Max	I	9578.2	1547.1	685.8	4342.1	10413.3
46371.3										

		J	9578.2	1547.1	685.8	4342.1	10784.0	46798.3
	Min	I	-10347.4	-1656.0	-716.3	-3872.4	-11933.5	-35106.6
		J	-10347.4	-1656.0	-716.3	-3872.4	-11884.8	-35839.5
	SLV2 53 Max	I	12158.3	1302.7	774.4	5704.0	11763.6	43211.8
		J	12158.3	1302.7	774.4	5704.0	11504.7	44091.9
	Min	I	-10186.6	-1922.9	-617.6	-4701.6	-12861.5	-43470.8
		J	-10186.6	-1922.9	-617.6	-4701.6	-12596.7	-43994.1
	SLV3 53 Max	I	8438.2	1553.5	768.6	5491.5	9501.9	43004.9
		J	8438.2	1553.5	768.6	5491.5	9293.9	44520.2
	Min	I	-8866.9	-2015.1	-623.3	-4453.5	-15582.6	-46225.3
		J	-8866.9	-2015.1	-623.3	-4453.5	-15195.5	-47303.6
	SLV1 143 Max	I	1456.6	200.0	162.3	358.6	966.8	3414.7
		J	1456.6	200.0	162.3	358.6	947.4	3587.9
	Min	I	-4361.0	-185.1	-144.4	-379.7	-1885.2	-1028.8
		J	-4361.0	-185.1	-144.4	-379.7	-1816.0	-1228.8
	SLV2 143 Max	I	999.4	80.5	20.5	146.9	216.4	1645.1
		J	999.4	80.5	20.5	146.9	228.5	1665.7
	Min	I	-5062.9	-123.8	-83.2	-97.0	-732.2	-990.2
		J	-5062.9	-123.8	-83.2	-97.0	-649.1	-1058.6
	SLV3 143 Max	I	11541.6	1963.9	664.3	3229.2	8982.5	39623.8
		J	11541.6	1963.9	664.3	3229.2	8824.5	39540.3
	Min	I	-11693.3	-1510.7	-584.2	-3263.2	-9213.8	-38669.7
		J	-11693.3	-1510.7	-584.2	-3263.2	-9325.4	-39850.2
	SLC Max	I	14659.9	1167.8	1090.6	3577.7	12450.1	37754.2
		J	14659.9	1167.8	1090.6	3577.7	11979.3	38529.9
	Min	I	-12180.5	-1147.8	-917.6	-3720.3	-16629.0	-36010.0
		J	-12180.5	-1147.8	-917.6	-3720.3	-16192.9	-36729.3
	INV SL~1 Max	I	10567.3	1612.8	-1919.1	5142.7	41720.2	39377.7
		J	10561.5	1612.8	-1711.9	5142.7	43980.5	39653.6
	Min	I	-9719.6	-1654.0	-3163.1	-3096.3	19841.0	-38042.9
		J	-9725.3	-1654.0	-2955.9	-3096.3	22541.4	-38990.4

			INV SLV	Max	I	15770.1	2422.1	-1594.8	7365.1	46535.8
58781.7					J	15764.3	2422.1	-1387.6	7365.1	48694.0
59191.5				Min	I	-14648.2	-2476.1	-3460.0	-4988.3	13730.6
57302.9					J	-14653.9	-2476.1	-3252.8	-4988.3	16548.8
58727.5										
			INV SLU	Max	I	5776.8	380.4	-1533.3	6176.7	73185.8
9961.3					J	5766.4	368.3	-1289.3	6053.5	77460.7
10272.8				Min	I	-5357.6	-396.9	-5695.7	-4902.7	20053.8
-8854.3					J	-5362.8	-384.8	-5359.0	-4741.5	22562.4
-9139.4										
			INV TO~1	Max	I	10567.3	1612.8	-1533.3	6176.7	73185.8
39377.7					J	10561.5	1612.8	-1289.3	6053.5	77460.7
39653.6				Min	I	-9719.6	-1654.0	-5695.7	-4902.7	19841.0
38042.9					J	-9725.3	-1654.0	-5359.0	-4741.5	22541.4
38990.4										
			INV TO~2	Max	I	15770.1	2422.1	-1533.3	7365.1	73185.8
58781.7					J	15764.3	2422.1	-1289.3	7365.1	77460.7
59191.5				Min	I	-14648.2	-2476.1	-5695.7	-4988.3	13730.6
57302.9					J	-14653.9	-2476.1	-5359.0	-4988.3	16548.8
58727.5										
195	3	3	c mob ~1	Max	I	83.8	47.0	771.7	2256.8	21576.6
882.9					J	82.9	47.0	799.7	2323.2	22207.5
875.6				Min	I	-33.0	-45.6	-1584.6	-3638.0	-7466.2
-1116.4					J	-33.7	-45.6	-1542.9	-3540.1	-7415.9
-1100.7										
			c mob ~2	Max	I	82.5	34.8	772.5	3357.7	21421.6
1030.8					J	81.7	34.8	800.5	3288.1	22054.2
1027.6				Min	I	-34.8	-39.5	-1586.8	-1785.6	-7615.0
-575.0					J	-35.5	-39.5	-1545.0	-1818.4	-7563.3
-574.0										
			pp		I	112.7	-2.7	-1844.7	528.2	27350.6
274.3					J	108.1	-2.7	-1682.5	528.2	29114.0
277.0										
			perm		I	30.9	-5.2	-516.5	102.6	7191.9
255.1					J	29.6	-5.2	-471.6	102.6	7685.9
260.3										
			vento		I	1026.1	207.0	3.5	-573.9	676.9
-5823.0					J	1024.4	193.6	3.5	-543.8	677.2
-6023.2										

attrito	I	3360.4	86.4	-19.2	28.9	806.7	-2165.1
	J	3360.4	86.4	-19.2	28.9	825.9	-2251.5
SLC1 Max	I	10579.8	1144.4	828.4	2331.4	10319.7	38529.6
	J	10579.8	1144.4	828.4	2331.4	10146.3	39266.0
Min	I	-11211.0	-862.9	-860.3	-2532.5	-14628.3	-29977.1
	J	-11211.0	-862.9	-860.3	-2532.5	-14137.7	-30328.1
SLC2 Max	I	14665.9	1099.7	1096.3	3527.3	11688.2	35561.9
	J	14665.9	1099.7	1096.3	3527.3	12301.5	35859.7
Min	I	-11003.8	-1127.3	-826.6	-3026.2	-11516.2	-32670.9
	J	-11003.8	-1127.3	-826.6	-3026.2	-11372.2	-32892.2
SLC3 Max	I	10555.6	1024.0	949.6	3125.5	11971.2	31547.8
	J	10555.6	1024.0	949.6	3125.5	12070.2	31741.2
Min	I	-12172.0	-1106.8	-911.0	-3710.6	-16202.0	-36728.6
	J	-12172.0	-1106.8	-911.0	-3710.6	-15699.0	-37411.2
SLV1 53 Max	I	9579.8	1500.7	670.2	4363.2	10773.6	46797.1
	J	9579.8	1500.7	670.2	4363.2	11117.9	47158.9
Min	I	-10341.5	-1633.6	-706.9	-3853.2	-11873.2	-35839.5
	J	-10341.5	-1633.6	-706.9	-3853.2	-11794.4	-36687.1
SLV2 53 Max	I	12160.4	1271.2	796.2	5686.1	11494.7	44092.5
	J	12160.4	1271.2	796.2	5686.1	11654.3	44986.6
Min	I	-10191.9	-1887.9	-644.1	-4728.8	-12600.1	-43993.9
	J	-10191.9	-1887.9	-644.1	-4728.8	-12298.5	-44457.1
SLV3 53 Max	I	8430.0	1531.0	781.9	5445.6	9303.1	44519.8
	J	8430.0	1531.0	781.9	5445.6	9113.9	46081.6
Min	I	-8862.0	-1961.1	-619.8	-4451.2	-15210.9	-47303.4
	J	-8862.0	-1961.1	-619.8	-4451.2	-14758.6	-48329.0
SLV1 143 Max	I	1456.8	193.5	158.3	340.4	954.1	3587.9
	J	1456.8	193.5	158.3	340.4	932.0	3756.3
Min	I	-4354.7	-173.3	-141.3	-369.7	-1806.4	-1228.8
	J	-4354.7	-173.3	-141.3	-369.7	-1748.4	-1422.2

	SLV2 143	Max	I	998.3	83.4	20.5	144.5	229.0
1667.2								
			J	998.3	83.4	20.5	144.5	239.9
1779.4								
		Min	I	-5057.8	-117.8	-75.2	-97.4	-644.6
-1058.9								
			J	-5057.8	-117.8	-75.2	-97.4	-569.5
-1124.7								
	SLV3 143	Max	I	11542.7	1913.8	653.6	3186.2	8823.9
39540.4								
			J	11542.7	1913.8	653.6	3186.2	8655.7
40113.9								
		Min	I	-11702.5	-1468.5	-611.5	-3232.7	-9308.2
39850.7								
			J	-11702.5	-1468.5	-611.5	-3232.7	-9413.1
40975.3								
	SLC	Max	I	14665.9	1144.4	1096.3	3527.3	11971.2
38529.6								
			J	14665.9	1144.4	1096.3	3527.3	12301.5
39266.0								
		Min	I	-12172.0	-1127.3	-911.0	-3710.6	-16202.0
36728.6								
			J	-12172.0	-1127.3	-911.0	-3710.6	-15699.0
37411.2								
	INV SL~1	Max	I	10563.1	1574.8	-1699.5	5060.7	43974.2
39651.1								
			J	10557.3	1574.8	-1492.2	5060.7	46304.4
40015.1								
		Min	I	-9730.3	-1609.7	-2955.1	-3169.9	22535.2
38992.1								
			J	-9736.1	-1609.7	-2747.8	-3169.9	25073.2
39893.2								
	INV SLV	Max	I	15766.8	2365.2	-1369.0	7272.8	48684.3
59188.6								
			J	15761.0	2365.2	-1161.7	7272.8	51050.9
59730.4								
		Min	I	-14661.4	-2409.6	-3251.6	-5067.8	16539.2
58729.2								
			J	-14667.2	-2409.6	-3044.4	-5067.8	19217.3
60084.3								
	INV SLU	Max	I	5766.9	358.4	-1289.3	5939.9	77459.0
10269.8								
			J	5756.5	346.3	-1044.2	5818.9	81384.3
10573.0								
		Min	I	-5363.3	-375.2	-5359.0	-4835.9	22564.0
-9141.3								
			J	-5368.6	-363.2	-5022.8	-4676.9	24865.0
-9409.0								
	INV TO~1	Max	I	10563.1	1574.8	-1289.3	5939.9	77459.0
39651.1								
			J	10557.3	1574.8	-1044.2	5818.9	81384.3
40015.1								
		Min	I	-9730.3	-1609.7	-5359.0	-4835.9	22535.2
38992.1								
			J	-9736.1	-1609.7	-5022.8	-4676.9	24865.0
39893.2								
	INV TO~2	Max	I	15766.8	2365.2	-1289.3	7272.8	77459.0
59188.6								
			J	15761.0	2365.2	-1044.2	7272.8	81384.3
59730.4								
		Min	I	-14661.4	-2409.6	-5359.0	-5067.8	16539.2
58729.2								

				J	-14667.2	-2409.6	-5022.8	-5067.8	19217.3	-60084.3
196	3	3	c mob ~1 Max	I	82.9	47.0	799.7	2301.8	22206.8	875.6
				J	82.1	47.0	828.6	2370.5	22784.9	872.7
			Min	I	-33.7	-45.6	-1542.9	-3565.6	-7416.0	-1101.2
				J	-34.4	-45.6	-1501.6	-3469.4	-7365.7	-1089.3
			c mob ~2 Max	I	81.7	34.8	800.5	3265.6	22054.5	1027.4
				J	80.9	34.8	829.4	3197.6	22634.4	1027.4
			Min	I	-35.5	-39.5	-1545.0	-1832.0	-7563.5	-574.2
				J	-36.2	-39.5	-1503.6	-1867.2	-7511.8	-576.4
			pp	I	108.1	-2.8	-1682.5	476.3	29114.4	275.6
				J	103.6	-2.8	-1520.2	476.3	30715.5	278.4
			perm	I	29.6	-5.3	-471.6	88.9	7685.9	259.9
				J	28.4	-5.3	-426.6	88.9	8134.9	265.2
			vento	I	1024.8	191.7	3.5	-545.1	675.9	-6023.2
				J	1023.1	178.3	3.4	-515.0	676.3	-6208.2
			attrito	I	3360.5	80.4	-19.2	27.4	825.8	-2251.2
				J	3360.5	80.4	-19.2	27.4	845.0	-2331.6
			SLC1 Max	I	10575.2	1119.6	852.4	2286.3	10114.7	39265.7
				J	10575.2	1119.6	852.4	2286.3	9988.4	39962.1
			Min	I	-11192.5	-846.8	-838.6	-2568.1	-14137.7	-30326.9
				J	-11192.5	-846.8	-838.6	-2568.1	-13583.9	-30750.7
			SLC2 Max	I	14671.2	1097.2	1105.7	3477.3	12283.9	35860.7
				J	14671.2	1097.2	1105.7	3477.3	12839.6	36154.8
			Min	I	-11005.0	-1108.0	-860.3	-2988.9	-11369.9	-32891.8
				J	-11005.0	-1108.0	-860.3	-2988.9	-11181.0	-33093.3
			SLC3 Max	I	10557.3	1003.8	962.7	3107.1	12060.9	31739.4
				J	10557.3	1003.8	962.7	3107.1	12094.3	31908.5
			Min	I	-12162.8	-1089.9	-907.0	-3700.7	-15706.9	-37410.5
				J	-12162.8	-1089.9	-907.0	-3700.7	-15121.2	-38056.2
			SLV1 53 Max	I	9580.9	1452.4	686.1	4385.2	11106.7	

47157.6			J	9580.9	1452.4	686.1	4385.2	11420.1
47454.8		Min	I	-10335.1	-1611.0	-696.4	-3833.6	-11782.0	-
36685.6			J	-10335.1	-1611.0	-696.4	-3833.6	-11679.1	-
37731.1									
	SLV2 53	Max	I	12161.7	1238.3	820.2	5669.4	11643.8	
44987.2			J	12161.7	1238.3	820.2	5669.4	12134.1	
45816.7		Min	I	-10196.7	-1855.9	-675.7	-4757.1	-12305.5	-
44456.9			J	-10196.7	-1855.9	-675.7	-4757.1	-12029.6	-
44915.2									
	SLV3 53	Max	I	8421.4	1506.5	794.1	5401.8	9122.5	
46080.7			J	8421.4	1506.5	794.1	5401.8	8924.6	
47617.5		Min	I	-8856.8	-1906.1	-619.0	-4449.1	-14772.9	-
48328.9			J	-8856.8	-1906.1	-619.0	-4449.1	-14278.1	-
49361.3									
	SLV1 143	Max	I	1457.3	186.4	153.9	321.2	939.3	
3756.4			J	1457.3	186.4	153.9	321.2	916.5	
3912.4		Min	I	-4348.2	-161.9	-137.8	-359.0	-1737.7	
-1422.2			J	-4348.2	-161.9	-137.8	-359.0	-1685.1	
-1608.6									
	SLV2 143	Max	I	997.3	86.0	20.5	142.5	240.3	
1780.9			J	997.3	86.0	20.5	142.5	250.9	
1886.4		Min	I	-5052.6	-111.4	-67.0	-97.7	-564.8	
-1125.0			J	-5052.6	-111.4	-67.0	-97.7	-497.8	
-1188.0									
	SLV3 143	Max	I	11543.3	1861.5	642.4	3146.8	8654.3	
40116.7			J	11543.3	1861.5	642.4	3146.8	8470.9	
40884.4		Min	I	-11711.3	-1424.4	-635.8	-3201.1	-9395.5	-
40975.9			J	-11711.3	-1424.4	-635.8	-3201.1	-9522.8	-
42043.0									
	SLC	Max	I	14671.2	1119.6	1105.7	3477.3	12283.9	
39265.7			J	14671.2	1119.6	1105.7	3477.3	12839.6	
39962.1		Min	I	-12162.8	-1108.0	-907.0	-3700.7	-15706.9	-
37410.5			J	-12162.8	-1108.0	-907.0	-3700.7	-15121.2	-
38056.2									
	INV SL~1	Max	I	10558.3	1534.9	-1478.4	4976.1	46297.6	
40013.0			J	10552.5	1534.9	-1271.2	4976.1	48638.1	
40481.3		Min	I	-9740.7	-1564.4	-2745.6	-3248.0	25067.7	-
39895.0			J	-9746.5	-1564.4	-2538.4	-3248.0	27422.4	-

40789.0									
			INV SLV	Max	I	15762.5	2305.4	-1141.1	7178.7	51040.4	
59728.1											
					J	15756.7	2305.4	-933.8	7178.7	53525.8	
60426.4											
				Min	I	-14674.0	-2341.5	-3041.1	-5152.2	19208.8	-
60086.1											
					J	-14679.8	-2341.5	-2833.9	-5152.2	21715.6	-
61430.6											
			INV SLU	Max	I	5756.9	336.4	-1044.2	5699.2	81382.7	
10569.9											
					J	5746.5	324.4	-798.1	5580.4	84957.2	
10855.9											
				Min	I	-5369.1	-353.6	-5022.8	-4775.9	24866.5	
-9411.1											
					J	-5374.3	-341.6	-4687.1	-4619.0	26960.2	
-9662.1											
			INV TO~1	Max	I	10558.3	1534.9	-1044.2	5699.2	81382.7	
40013.0											
					J	10552.5	1534.9	-798.1	5580.4	84957.2	
40481.3											
				Min	I	-9740.7	-1564.4	-5022.8	-4775.9	24866.5	-
39895.0											
					J	-9746.5	-1564.4	-4687.1	-4619.0	26960.2	-
40789.0											
			INV TO~2	Max	I	15762.5	2305.4	-1044.2	7178.7	81382.7	
59728.1											
					J	15756.7	2305.4	-798.1	7178.7	84957.2	
60426.4											
				Min	I	-14674.0	-2341.5	-5022.8	-5152.2	19208.8	-
60086.1											
					J	-14679.8	-2341.5	-4687.1	-5152.2	21715.6	-
61430.6											
197	3	3	c mob ~1	Max	I	82.1	47.0	828.6	2348.2	22784.4	
872.7											
					J	81.3	47.0	858.2	2418.2	23310.0	
853.2											
				Min	I	-34.4	-45.7	-1501.6	-3495.3	-7365.8	
-1089.9											
					J	-35.1	-45.7	-1460.6	-3400.6	-7315.6	
-1082.1											
			c mob ~2	Max	I	80.9	34.8	829.4	3174.8	22634.6	
1027.2											
					J	80.1	34.8	859.1	3108.4	23162.0	
1028.4											
				Min	I	-36.2	-39.5	-1503.6	-1881.5	-7511.9	
-576.7											
					J	-36.9	-39.5	-1462.6	-1918.4	-7460.3	
-580.0											
			pp		I	103.6	-2.9	-1520.2	421.6	30715.9	
276.8											
					J	99.1	-2.9	-1358.0	421.6	32154.8	
279.8											
			perm		I	28.4	-5.3	-426.6	74.4	8135.0	
264.8											
					J	27.1	-5.3	-381.6	74.4	8539.0	
270.1											
			vento		I	1023.4	176.5	3.4	-516.3	675.0	
-6208.1											
					J	1021.7	163.1	3.4	-486.3	675.4	

-6377.9								
	attrito	I	3360.7	74.4	-19.2	25.9	844.9	
-2331.4								
		J	3360.7	74.4	-19.2	25.9	864.2	
-2405.8								
	SLC1 Max	I	10569.8	1093.3	872.9	2292.2	9956.0	
39961.8								
		J	10569.8	1093.3	872.9	2292.2	9802.7	
40617.5								
	Min	I	-11176.7	-829.7	-818.9	-2603.8	-13582.3	-
30749.7								
		J	-11176.7	-829.7	-818.9	-2603.8	-12967.2	-
31134.8								
	SLC2 Max	I	14675.7	1095.5	1112.0	3427.0	12821.1	
36155.7								
		J	14675.7	1095.5	1112.0	3427.0	13317.9	
36476.3								
	Min	I	-11005.7	-1087.8	-895.1	-2962.1	-11178.1	-
33093.0								
		J	-11005.7	-1087.8	-895.1	-2962.1	-10945.6	-
33264.1								
	SLC3 Max	I	10558.3	984.4	981.3	3088.3	12083.9	
31906.8								
		J	10558.3	984.4	981.3	3088.3	12052.3	
32052.0								
	Min	I	-12152.9	-1071.9	-906.9	-3690.5	-15127.9	-
38055.6								
		J	-12152.9	-1071.9	-906.9	-3690.5	-14462.5	-
38664.3								
	SLV1 53 Max	I	9581.6	1402.0	701.1	4408.2	11408.1	
47453.5								
		J	9581.6	1402.0	701.1	4408.2	11689.6	
47731.0								
	Min	I	-10328.2	-1588.2	-684.8	-3813.6	-11665.9	-
37729.6								
		J	-10328.2	-1588.2	-684.8	-3813.6	-11565.9	-
38753.3								
	SLV2 53 Max	I	12162.3	1204.3	843.1	5654.7	12122.8	
45817.4								
		J	12162.3	1204.3	843.1	5654.7	12572.2	
46602.3								
	Min	I	-10201.1	-1824.6	-706.6	-4788.2	-12035.3	-
44914.9								
		J	-10201.1	-1824.6	-706.6	-4788.2	-11718.5	-
45376.9								
	SLV3 53 Max	I	8412.3	1480.1	804.0	5359.8	8930.6	
47616.6								
		J	8412.3	1480.1	804.0	5359.8	8759.7	
49094.2								
	Min	I	-8851.2	-1851.1	-624.2	-4447.1	-14291.2	-
49361.1								
		J	-8851.2	-1851.1	-624.2	-4447.1	-13754.0	-
50371.3								
	SLV1 143 Max	I	1458.5	179.6	148.9	301.0	923.8	
3912.5								
		J	1458.5	179.6	148.9	301.0	891.8	
4055.9								
	Min	I	-4341.6	-150.1	-134.6	-347.8	-1674.1	
-1608.6								
		J	-4341.6	-150.1	-134.6	-347.8	-1638.2	
-1787.4								

	SLV2 143	Max	I	996.1	88.4	20.4	140.8	251.4
1887.9								
			J	996.1	88.4	20.4	140.8	260.0
1986.4								
		Min	I	-5047.2	-104.6	-58.9	-97.9	-493.0
-1188.3								
			J	-5047.2	-104.6	-58.9	-97.9	-434.2
-1248.3								
	SLV3 143	Max	I	11543.5	1807.1	632.7	3109.5	8468.7
40887.2								
			J	11543.5	1807.1	632.7	3109.5	8293.0
41593.9								
		Min	I	-11719.6	-1407.1	-656.7	-3172.1	-9504.1
42043.5								
			J	-11719.6	-1407.1	-656.7	-3172.1	-9602.2
43051.5								
	SLC	Max	I	14675.7	1095.5	1112.0	3427.0	12821.1
39961.8								
			J	14675.7	1095.5	1112.0	3427.0	13317.9
40617.5								
		Min	I	-12152.9	-1087.8	-906.9	-3690.5	-15127.9
38055.6								
			J	-12152.9	-1087.8	-906.9	-3690.5	-14462.5
38664.3								
	INV SL~1	Max	I	10552.9	1493.1	-1257.9	4889.6	48630.6
40479.4								
			J	10547.2	1493.1	-1050.7	4889.6	50738.1
41614.5								
		Min	I	-9750.6	-1524.3	-2549.4	-3332.1	27417.9
40790.9								
			J	-9756.4	-1524.3	-2342.2	-3332.1	29599.5
41658.1								
	INV SLV	Max	I	15757.3	2242.9	-913.9	7083.6	53514.3
60424.4								
			J	15751.5	2242.9	-706.7	7083.6	55754.0
62122.2								
		Min	I	-14686.1	-2281.4	-2850.4	-5243.8	21708.5
61432.5								
			J	-14691.8	-2281.4	-2643.2	-5243.8	24059.2
62736.9								
	INV SLU	Max	I	5746.9	314.4	-798.0	5455.2	84955.9
10852.6								
			J	5736.5	302.4	-550.8	5338.5	88179.8
11118.5								
		Min	I	-5374.8	-332.0	-4687.1	-4722.2	26961.6
-9664.4								
			J	-5380.1	-320.0	-4351.9	-4567.4	28847.9
-9898.9								
	INV TO~1	Max	I	10552.9	1493.1	-798.0	5455.2	84955.9
40479.4								
			J	10547.2	1493.1	-550.8	5338.5	88179.8
41614.5								
		Min	I	-9750.6	-1524.3	-4687.1	-4722.2	26961.6
40790.9								
			J	-9756.4	-1524.3	-4351.9	-4567.4	28847.9
41658.1								
	INV TO~2	Max	I	15757.3	2242.9	-798.0	7083.6	84955.9
60424.4								
			J	15751.5	2242.9	-550.8	7083.6	88179.8
62122.2								
		Min	I	-14686.1	-2281.4	-4687.1	-5243.8	21708.5

61432.5										
				J	-14691.8	-2281.4	-4351.9	-5243.8	24059.2	-
62736.9										
198	3	3 c mob ~1	Max	I	81.3	46.9	858.2	2395.1	23309.7	
853.2										
				J	80.5	46.9	888.7	2466.5	23782.0	
865.3										
			Min	I	-35.1	-45.7	-1460.6	-3426.8	-7315.6	
-1082.7										
				J	-35.9	-45.7	-1420.1	-3333.6	-7265.4	
-1077.1										
		c mob ~2	Max	I	80.1	34.8	859.1	3085.3	23162.1	
1028.1										
				J	79.3	34.8	889.6	3020.5	23636.3	
1029.9										
			Min	I	-36.9	-39.5	-1462.6	-1933.3	-7460.5	
-580.2										
				J	-37.7	-39.5	-1422.0	-1972.0	-7408.9	
-584.1										
		pp		I	99.1	-3.0	-1358.0	364.3	32155.2	
278.2										
				J	94.6	-3.0	-1195.7	364.3	33431.9	
281.2										
		perm		I	27.1	-5.3	-381.6	59.2	8539.0	
269.7										
				J	25.9	-5.3	-336.6	59.2	8898.1	
275.0										
		vento		I	1022.0	161.3	3.4	-487.5	674.2	
-6377.8										
				J	1020.3	147.9	3.3	-457.5	674.7	
-6532.4										
		attrito		I	3360.8	68.4	-19.3	24.3	864.1	
-2405.5										
				J	3360.8	68.4	-19.3	24.3	883.3	
-2473.9										
		SLC1	Max	I	10563.8	1065.6	889.7	2298.9	9769.5	
40617.2										
				J	10563.8	1065.6	889.7	2298.9	9683.6	
41236.3										
			Min	I	-11162.4	-811.6	-807.1	-2639.5	-12964.0	-
31133.8										
				J	-11162.4	-811.6	-807.1	-2639.5	-12289.8	-
31479.9										
		SLC2	Max	I	14679.4	1092.7	1119.9	3376.6	13298.5	
36477.2										
				J	14679.4	1092.7	1119.9	3376.6	13735.5	
36816.2										
			Min	I	-11005.9	-1076.7	-926.6	-2951.9	-10942.1	-
33263.7										
				J	-11005.9	-1076.7	-926.6	-2951.9	-10667.0	-
33404.3										
		SLC3	Max	I	10558.8	964.2	997.1	3071.6	12040.7	
32050.2										
				J	10558.8	964.2	997.1	3071.6	11985.4	
32197.9										
			Min	I	-12142.4	-1052.9	-923.3	-3680.3	-14468.1	-
38663.6										
				J	-12142.4	-1052.9	-923.3	-3680.3	-13734.1	-
39235.4										

	SLV1 53 Max	I	9581.7	1349.8	713.6	4433.3	11676.8	
47729.8								
		J	9581.7	1349.8	713.6	4433.3	11925.7	
47963.0								
	Min	I	-10320.9	-1564.0	-672.3	-3793.3	-11571.2	-
38751.7								
		J	-10320.9	-1564.0	-672.3	-3793.3	-11514.8	-
39812.3								
	SLV2 53 Max	I	12162.1	1169.0	863.3	5640.4	12560.1	
46602.8								
		J	12162.1	1169.0	863.3	5640.4	12967.3	
47420.3								
	Min	I	-10205.0	-1791.6	-738.2	-4819.9	-11723.0	-
45376.7								
		J	-10205.0	-1791.6	-738.2	-4819.9	-11373.7	-
45778.9								
	SLV3 53 Max	I	8402.7	1451.6	811.6	5319.2	8762.9	
49093.3								
		J	8402.7	1451.6	811.6	5319.2	8635.8	
50571.2								
	Min	I	-8845.2	-1793.9	-657.5	-4445.1	-13766.1	-
50371.1								
		J	-8845.2	-1793.9	-657.5	-4445.1	-13169.5	-
51325.2								
	SLV1 143 Max	I	1459.7	172.6	143.4	279.8	899.4	
4056.0								
		J	1459.7	172.6	143.4	279.8	872.3	
4186.3								
	Min	I	-4334.7	-138.1	-131.8	-335.9	-1626.8	
-1787.4								
		J	-4334.7	-138.1	-131.8	-335.9	-1596.3	
-1958.2								
	SLV2 143 Max	I	995.0	90.5	27.1	139.5	260.5	
1987.9								
		J	995.0	90.5	27.1	139.5	267.2	
2079.2								
	Min	I	-5041.7	-97.6	-50.8	-98.3	-429.2	
-1248.6								
		J	-5041.7	-97.6	-50.8	-98.3	-378.4	
-1305.4								
	SLV3 143 Max	I	11543.1	1750.6	620.5	3072.3	8290.9	
41596.7								
		J	11543.1	1750.6	620.5	3072.3	8118.0	
42241.8								
	Min	I	-11727.4	-1411.7	-673.9	-3199.7	-9582.5	-
43052.1								
		J	-11727.4	-1411.7	-673.9	-3199.7	-9700.9	-
43999.5								
	SLC Max	I	14679.4	1092.7	1119.9	3376.6	13298.5	
40617.2								
		J	14679.4	1092.7	1119.9	3376.6	13735.5	
41236.3								
	Min	I	-12142.4	-1076.7	-926.6	-3680.3	-14468.1	-
38663.6								
		J	-12142.4	-1076.7	-926.6	-3680.3	-13734.1	-
39235.4								
	INV SL~1 Max	I	10546.9	1449.6	-1039.6	4800.1	50730.0	
41612.4								
		J	10541.2	1449.6	-832.4	4800.1	52602.7	
42735.5								
	Min	I	-9760.2	-1487.2	-2366.7	-3431.3	29595.7	-
41660.1								

				J	-9766.0	-1487.2	-2159.5	-3431.3	31605.7	-42477.6
		INV SLV	Max	I	15751.2	2177.7	-690.1	6985.6	55741.6	62120.1
				J	15745.5	2177.7	-482.9	6985.6	57732.6	63799.9
			Min	I	-14697.5	-2225.8	-2680.0	-5356.3	24053.3	-62738.9
				J	-14703.3	-2225.8	-2472.7	-5356.3	26250.2	-63968.9
		INV SLU	Max	I	5736.9	292.5	-550.7	5208.5	88178.6	11115.1
				J	5726.5	280.4	-302.4	5094.0	91050.9	11360.2
			Min	I	-5380.5	-310.4	-4351.9	-4674.3	28849.3	-9901.3
				J	-5385.8	-298.4	-4017.3	-4521.5	30528.3	-10116.8
		INV TO~1	Max	I	10546.9	1449.6	-550.7	5208.5	88178.6	41612.4
				J	10541.2	1449.6	-302.4	5094.0	91050.9	42735.5
			Min	I	-9760.2	-1487.2	-4351.9	-4674.3	28849.3	-41660.1
				J	-9766.0	-1487.2	-4017.3	-4521.5	30528.3	-42477.6
		INV TO~2	Max	I	15751.2	2177.7	-550.7	6985.6	88178.6	62120.1
				J	15745.5	2177.7	-302.4	6985.6	91050.9	63799.9
			Min	I	-14697.5	-2225.8	-4351.9	-5356.3	24053.3	-62738.9
				J	-14703.3	-2225.8	-4017.3	-5356.3	26250.2	-63968.9
199	3	3 c mob ~1	Max	I	80.5	46.9	888.7	2442.7	23781.8	865.2
				J	79.7	46.9	919.9	2515.5	24200.1	878.1
			Min	I	-35.9	-45.7	-1420.1	-3360.1	-7265.4	-1077.8
				J	-36.7	-45.7	-1380.1	-3268.4	-7215.2	-1073.7
		c mob ~2	Max	I	79.3	34.7	889.6	2997.2	23636.3	1029.7
				J	78.5	34.7	920.9	2934.0	24056.4	1032.0
			Min	I	-37.7	-39.5	-1422.0	-1987.5	-7409.0	-584.4
				J	-38.5	-39.5	-1381.8	-2027.9	-7357.5	-588.7
		pp		I	94.5	-3.1	-1195.7	304.7	33432.2	279.5
				J	90.0	-3.1	-1033.5	304.7	34546.6	282.7
		perm		I	25.8	-5.4	-336.6	43.3	8898.1	274.6
				J	24.6	-5.4	-291.6	43.3	9212.2	280.0
		vento		I	1020.5	146.1	3.3	-458.7	673.6	-6532.3

		J	1018.8	132.7	3.3	-428.8	674.1	-6671.6
	attrito	I	3360.9	62.4	-19.3	22.8	883.2	-2473.7
		J	3360.9	62.4	-19.3	22.8	902.4	-2536.1
	SLC1 Max	I	10557.0	1036.4	902.6	2306.3	9678.7	41235.7
		J	10557.0	1036.4	902.6	2306.3	9819.5	41822.7
	Min	I	-11146.9	-792.4	-803.6	-2675.1	-12285.0	-31479.0
		J	-11146.9	-792.4	-803.6	-2675.1	-11571.8	-32209.5
	SLC2 Max	I	14682.4	1088.7	1128.1	3328.7	13715.2	36816.9
		J	14682.4	1088.7	1128.1	3328.7	14091.4	37153.6
	Min	I	-11005.5	-1074.0	-960.7	-2962.0	-10663.0	-33403.9
		J	-11005.5	-1074.0	-960.7	-2962.0	-10346.7	-33513.6
	SLC3 Max	I	10558.6	943.3	1017.2	3054.3	11973.5	32195.4
		J	10558.6	943.3	1017.2	3054.3	11897.0	32335.5
	Min	I	-12131.1	-1033.0	-936.5	-3670.3	-13737.9	-39234.7
		J	-12131.1	-1033.0	-936.5	-3670.3	-12998.1	-39769.5
	SLV1 53 Max	I	9581.4	1300.7	723.3	4461.4	11912.1	47961.8
		J	9581.4	1300.7	723.3	4461.4	12127.5	48132.0
	Min	I	-10313.1	-1538.1	-659.2	-3772.6	-11519.5	-39810.7
		J	-10313.1	-1538.1	-659.2	-3772.6	-11420.2	-40814.3
	SLV2 53 Max	I	12161.2	1132.6	885.2	5626.5	12954.3	47420.8
		J	12161.2	1132.6	885.2	5626.5	13318.1	48169.4
	Min	I	-10208.4	-1760.8	-766.7	-4852.1	-11381.7	-45778.7
		J	-10208.4	-1760.8	-766.7	-4852.1	-11061.7	-46222.8
	SLV3 53 Max	I	8392.6	1421.3	816.6	5283.0	8638.5	50569.8
		J	8392.6	1421.3	816.6	5283.0	8562.5	52034.7
	Min	I	-8838.8	-1734.6	-707.4	-4443.3	-13180.8	-51325.1
		J	-8838.8	-1734.6	-707.4	-4443.3	-12527.5	-52222.7
	SLV1 143 Max	I	1460.8	165.2	137.4	257.9	880.2	4186.5
		J	1460.8	165.2	137.4	257.9	843.8	4303.4
	Min	I	-4327.6	-132.0	-128.5	-323.5	-1585.3	-1958.2
		J	-4327.6	-132.0	-128.5	-323.5	-1561.7	

-2120.6								
	SLV2 143	Max	I	993.8	92.4	35.4	138.5	267.6
2080.7								
			J	993.8	92.4	35.4	138.5	272.6
2164.6								
		Min	I	-5036.0	-90.3	-42.9	-99.1	-373.2
-1305.7								
			J	-5036.0	-90.3	-42.9	-99.1	-330.3
-1359.0								
	SLV3 143	Max	I	11542.3	1692.0	605.8	3035.2	8115.1
42244.6								
			J	11542.3	1692.0	605.8	3035.2	7939.3
42827.5								
		Min	I	-11734.8	-1414.2	-687.2	-3233.5	-9681.4
44000.1								
			J	-11734.8	-1414.2	-687.2	-3233.5	-9787.1
44885.5								
	SLC	Max	I	14682.4	1088.7	1128.1	3328.7	13715.2
41235.7								
			J	14682.4	1088.7	1128.1	3328.7	14091.4
41822.7								
		Min	I	-12131.1	-1074.0	-960.7	-3670.3	-13737.9
39234.7								
			J	-12131.1	-1074.0	-960.7	-3670.3	-12998.1
39769.5								
	INV SL~1	Max	I	10540.4	1404.3	-820.8	4708.0	52593.8
42733.1								
			J	10534.6	1404.3	-613.5	4708.0	54229.8
43835.3								
		Min	I	-9769.3	-1465.8	-2181.2	-3535.0	31602.4
42479.8								
			J	-9775.1	-1465.8	-1974.0	-3535.0	33445.6
43247.0								
	INV SLV	Max	I	15744.3	2109.9	-465.4	6885.1	57719.1
63797.3								
			J	15738.5	2109.9	-258.2	6885.1	59458.7
65445.6								
		Min	I	-14708.3	-2193.6	-2505.3	-5474.1	26245.1
63971.0								
			J	-14714.1	-2193.6	-2298.0	-5474.1	28295.2
65125.7								
	INV SLU	Max	I	5726.9	270.5	-302.4	4959.6	91049.8
11356.7								
			J	5716.5	258.5	-52.9	4847.3	93569.5
11580.9								
		Min	I	-5386.2	-288.8	-4017.3	-4631.7	30529.6
10119.4								
			J	-5391.5	-276.8	-3683.4	-4481.0	32001.3
10315.1								
	INV TO~1	Max	I	10540.4	1404.3	-302.4	4959.6	91049.8
42733.1								
			J	10534.6	1404.3	-52.9	4847.3	93569.5
43835.3								
		Min	I	-9769.3	-1465.8	-4017.3	-4631.7	30529.6
42479.8								
			J	-9775.1	-1465.8	-3683.4	-4481.0	32001.3
43247.0								
	INV TO~2	Max	I	15744.3	2109.9	-302.4	6885.1	91049.8
63797.3								
			J	15738.5	2109.9	-52.9	6885.1	93569.5
65445.6								

				Min	I	-14708.3	-2193.6	-4017.3	-5474.1	26245.1	-63971.0
					J	-14714.1	-2193.6	-3683.4	-5474.1	28295.2	-65125.7
200	3	3 c mob ~1		Max	I	79.7	46.9	919.9	2491.0	24200.1	878.0
					J	78.9	46.9	951.9	2565.1	24563.6	891.4
				Min	I	-36.7	-45.7	-1380.1	-3295.1	-7215.2	-1074.3
					J	-37.5	-45.7	-1340.5	-3205.0	-7165.0	-1093.1
			c mob ~2	Max	I	78.5	34.7	920.9	2910.5	24056.4	1031.7
					J	77.8	34.7	953.0	2849.0	24421.7	1034.3
				Min	I	-38.5	-39.5	-1381.8	-2044.0	-7357.6	-589.0
					J	-39.3	-39.5	-1342.2	-2086.1	-7306.0	-593.7
			pp		I	90.0	-3.2	-1033.5	243.1	34546.8	280.9
					J	85.5	-3.2	-871.2	243.1	35499.1	284.2
			perm		I	24.6	-5.4	-291.6	26.9	9212.2	279.5
					J	23.3	-5.4	-246.7	26.9	9481.3	284.9
			vento		I	1019.1	130.9	3.3	-430.0	673.0	-6671.6
					J	1017.3	117.5	3.2	-400.0	673.6	-6795.7
			attrito		I	3361.0	56.4	-19.3	21.1	902.3	-2535.9
					J	3361.0	56.4	-19.3	21.1	921.6	-2592.3
			SLC1	Max	I	10549.5	1005.8	911.4	2315.2	9815.6	41822.1
					J	10549.5	1005.8	911.4	2315.2	9922.2	42366.1
				Min	I	-11130.4	-772.2	-818.8	-2710.5	-11572.7	-32208.6
					J	-11130.4	-772.2	-818.8	-2710.5	-11635.8	-32966.6
			SLC2	Max	I	14684.6	1083.7	1133.1	3308.2	14070.2	37154.4
					J	14684.6	1083.7	1133.1	3308.2	14384.9	37483.9
				Min	I	-11004.6	-1070.4	-990.5	-2977.1	-10342.1	-33513.2
					J	-11004.6	-1070.4	-990.5	-2977.1	-9986.1	-33591.7
			SLC3	Max	I	10557.9	929.4	1035.4	3036.4	11884.0	32332.4
					J	10557.9	929.4	1035.4	3036.4	11742.4	32511.8
				Min	I	-12119.1	-1013.0	-963.6	-3661.3	-13000.9	-39768.8
					J	-12119.1	-1013.0	-963.6	-3661.3	-12189.6	-40266.7

	SLV1 53	Max	I	9580.5	1250.2	730.3	4490.7	12113.2
48130.8			J	9580.5	1250.2	730.3	4490.7	12294.6
48517.1		Min	I	-10304.8	-1510.8	-673.2	-3773.6	-11424.2
- 40812.7			J	-10304.8	-1510.8	-673.2	-3773.6	-11294.5
- 41758.5								
	SLV2 53	Max	I	12159.4	1095.1	904.6	5613.2	13304.2
48169.9			J	12159.4	1095.1	904.6	5613.2	13623.3
48848.8		Min	I	-10211.4	-1732.2	-791.9	-4887.1	-11068.6
- 46222.6			J	-10211.4	-1732.2	-791.9	-4887.1	-10711.0
- 46627.3								
	SLV3 53	Max	I	8382.1	1389.0	819.0	5253.9	8562.5
52033.3			J	8382.1	1389.0	819.0	5253.9	8653.1
53433.1		Min	I	-8832.1	-1673.4	-756.6	-4443.0	-12537.9
- 52222.6			J	-8832.1	-1673.4	-756.6	-4443.0	-11831.0
- 53108.1								
	SLV1 143	Max	I	1461.9	157.3	131.1	235.3	851.7
4303.6			J	1461.9	157.3	131.1	235.3	818.9
4406.9		Min	I	-4320.4	-127.4	-125.0	-310.6	-1550.4
-2120.5			J	-4320.4	-127.4	-125.0	-310.6	-1538.7
-2274.1								
	SLV2 143	Max	I	992.5	94.1	43.3	137.9	273.0
2166.2			J	992.5	94.1	43.3	137.9	276.9
2242.5		Min	I	-5030.2	-82.7	-35.3	-99.9	-324.8
-1359.3			J	-5030.2	-82.7	-35.3	-99.9	-289.5
-1408.9								
	SLV3 143	Max	I	11541.1	1631.4	590.7	3044.1	7934.0
42830.5			J	11541.1	1631.4	590.7	3044.1	7777.4
43350.9		Min	I	-11741.7	-1415.6	-696.5	-3267.1	-9766.4
- 44886.1			J	-11741.7	-1415.6	-696.5	-3267.1	-9862.2
- 45708.2								
	SLC	Max	I	14684.6	1083.7	1133.1	3308.2	14070.2
41822.1			J	14684.6	1083.7	1133.1	3308.2	14384.9
42366.1		Min	I	-12119.1	-1070.4	-990.5	-3661.3	-13000.9
- 39768.8			J	-12119.1	-1070.4	-990.5	-3661.3	-12189.6
- 40266.7								
	INV SL~1	Max	I	10533.2	1357.3	-603.6	4622.8	54219.8
43832.7			J	10527.4	1357.3	-396.4	4622.8	55622.7
44879.2		Min	I	-9778.1	-1447.1	-1992.6	-3643.1	33443.0
-								

43249.2				J	-9783.9	-1447.1	-1785.4	-3643.1	35116.7	-
43995.7										
			INV SLV Max	I	15736.4	2039.4	-243.3	6796.5	59443.4	
65442.8				J	15730.6	2039.4	-36.1	6796.5	60937.0	
67007.5										
			Min	I	-14718.6	-2165.5	-2326.0	-5597.2	28291.2	-
65128.0				J	-14724.3	-2165.5	-2118.8	-5597.2	30190.7	-
66251.5										
			INV SLU Max	I	5716.8	248.6	-52.9	4709.2	93568.6	
11577.3				J	5706.5	236.5	197.6	4599.2	95734.8	
11780.3										
			Min	I	-5391.9	-267.2	-3683.4	-4593.9	32002.5	-
10317.8				J	-5397.2	-255.2	-3350.1	-4445.3	33266.9	-
10522.3										
			INV TO~1 Max	I	10533.2	1357.3	-52.9	4709.2	93568.6	
43832.7				J	10527.4	1357.3	197.6	4622.8	95734.8	
44879.2										
			Min	I	-9778.1	-1447.1	-3683.4	-4593.9	32002.5	-
43249.2				J	-9783.9	-1447.1	-3350.1	-4445.3	33266.9	-
43995.7										
			INV TO~2 Max	I	15736.4	2039.4	-52.9	6796.5	93568.6	
65442.8				J	15730.6	2039.4	197.6	6796.5	95734.8	
67007.5										
			Min	I	-14718.6	-2165.5	-3683.4	-5597.2	28291.2	-
65128.0				J	-14724.3	-2165.5	-3350.1	-5597.2	30190.7	-
66251.5										
201	3	3	c mob ~1 Max	I	78.9	46.9	951.9	2539.9	24563.7	
891.3				J	78.2	46.9	984.7	2615.4	24872.2	
905.0										
			Min	I	-37.5	-45.7	-1340.5	-3231.8	-7164.9	
-1093.7				J	-38.3	-45.7	-1301.5	-3143.1	-7114.7	
-1093.6										
			c mob ~2 Max	I	77.8	34.7	953.0	2825.5	24421.6	
1034.1				J	77.1	34.7	985.9	2765.6	24731.7	
1037.0										
			Min	I	-39.3	-39.5	-1342.2	-2102.7	-7306.1	
-594.0				J	-40.1	-39.5	-1303.1	-2146.5	-7254.5	
-598.9										
			pp	I	85.5	-3.4	-871.2	179.8	35499.2	
282.4				J	81.0	-3.4	-709.0	179.8	36289.2	
285.8										
			perm	I	23.3	-5.4	-246.7	10.0	9481.3	
284.4				J	22.1	-5.4	-201.7	10.0	9705.5	
289.9										
			vento	I	1017.6	115.7	3.2	-401.3	672.5	

-6795.7			J	1015.8	102.3	3.2	-371.3	673.2
-6904.7								
		attrito	I	3361.1	50.4	-19.3	19.5	921.5
-2592.0			J	3361.1	50.4	-19.3	19.5	940.8
-2642.4								
		SLC1 Max	I	10541.2	973.8	916.1	2325.7	9917.5
42365.5			J	10541.2	973.8	916.1	2325.7	9981.0
42866.3		Min	I	-11112.7	-767.0	-863.3	-2745.7	-11625.4
-32965.8			J	-11112.7	-767.0	-863.3	-2745.7	-11689.7
-33710.8								
		SLC2 Max	I	14686.1	1077.5	1135.2	3328.9	14362.7
37484.4			J	14686.1	1077.5	1135.2	3328.9	14615.2
37823.5		Min	I	-11003.2	-1065.8	-1015.7	-2991.9	-9981.0
-33591.3			J	-11003.2	-1065.8	-1015.7	-2991.9	-9745.7
-33638.6								
		SLC3 Max	I	10556.7	915.7	1050.3	3017.8	11728.2
32508.0			J	10556.7	915.7	1050.3	3017.8	11526.8
32762.5		Min	I	-12106.5	-992.1	-1015.0	-3652.4	-12191.5
-40266.0			J	-12106.5	-992.1	-1015.0	-3652.4	-11312.9
-40727.0								
		SLV1 53 Max	I	9579.1	1198.0	734.3	4521.3	12279.4
48517.3			J	9579.1	1198.0	734.3	4521.3	12426.1
49459.9		Min	I	-10296.0	-1482.0	-703.7	-3799.1	-11300.4
-41756.8			J	-10296.0	-1482.0	-703.7	-3799.1	-11145.2
-42644.0								
		SLV2 53 Max	I	12156.9	1056.6	921.0	5602.0	13608.6
48849.4			J	12156.9	1056.6	921.0	5602.0	13882.1
49457.9		Min	I	-10213.9	-1701.8	-814.4	-4924.2	-10716.8
-46627.2			J	-10213.9	-1701.8	-814.4	-4924.2	-10389.1
-47005.4								
		SLV3 53 Max	I	8371.1	1354.9	818.6	5231.7	8644.2
53431.7			J	8371.1	1354.9	818.6	5231.7	8894.5
54765.3		Min	I	-8824.9	-1610.2	-802.0	-4444.2	-11840.6
-53108.0			J	-8824.9	-1610.2	-802.0	-4444.2	-11104.9
-53971.8								
		SLV1 143 Max	I	1463.0	149.1	124.3	211.9	827.4
4407.2			J	1463.0	149.1	124.3	211.9	787.4
4496.7		Min	I	-4312.9	-122.3	-121.2	-297.2	-1528.6
-2274.0								

		J	-4312.9	-122.3	-121.2	-297.2	-1518.3	-2418.4
	SLV2 143 Max	I	991.2	95.7	50.5	137.6	277.4	2244.1
		J	991.2	95.7	50.5	137.6	280.1	2312.7
	Min	I	-5024.3	-74.8	-28.1	-100.6	-283.9	-1409.2
		J	-5024.3	-74.8	-28.1	-100.6	-255.8	-1455.0
	SLV3 143 Max	I	11539.5	1568.8	576.7	3074.2	7771.4	43353.8
		J	11539.5	1568.8	576.7	3074.2	7626.8	43811.5
	Min	I	-11748.2	-1416.9	-701.4	-3300.7	-9841.4	-45708.7
		J	-11748.2	-1416.9	-701.4	-3300.7	-9953.2	-47118.8
	SLC Max	I	14686.1	1077.5	1135.2	3328.9	14362.7	42365.5
		J	14686.1	1077.5	1135.2	3328.9	14615.2	42866.3
	Min	I	-12106.5	-1065.8	-1015.7	-3652.4	-12191.5	-40266.0
		J	-12106.5	-1065.8	-1015.7	-3652.4	-11689.7	-40727.0
	INV SL~1 Max	I	10525.4	1308.6	-388.3	4541.2	55611.8	44876.6
		J	10519.6	1308.6	-181.0	4541.2	56779.4	45866.4
	Min	I	-9786.4	-1427.2	-1801.4	-3754.8	35114.6	-43997.9
		J	-9792.2	-1427.2	-1594.2	-3754.8	36570.2	-44847.3
	INV SLV Max	I	15727.6	1966.5	-23.9	6714.1	60920.5	67004.7
		J	15721.8	1966.5	183.3	6714.1	62164.8	68484.4
	Min	I	-14728.2	-2135.6	-2142.7	-5724.6	30187.5	-66253.8
		J	-14734.0	-2135.6	-1935.5	-5724.6	31863.5	-67531.8
	INV SLU Max	I	5706.7	226.6	197.6	4458.0	95734.0	11776.6
		J	5696.4	214.6	449.1	4350.2	97546.1	11958.5
	Min	I	-5397.5	-245.7	-3350.1	-4560.5	33268.0	-10525.0
		J	-5402.9	-233.6	-3017.5	-4413.9	34325.2	-10682.2
	INV TO~1 Max	I	10525.4	1308.6	197.6	4541.2	95734.0	44876.6
		J	10519.6	1308.6	449.1	4541.2	97546.1	45866.4
	Min	I	-9786.4	-1427.2	-3350.1	-4560.5	33268.0	-43997.9
		J	-9792.2	-1427.2	-3017.5	-4413.9	34325.2	-44847.3
	INV TO~2 Max	I	15727.6	1966.5	197.6	6714.1	95734.0	67004.7
		J	15721.8	1966.5	449.1	6714.1	97546.1	

68484.4				Min	I	-14728.2	-2135.6	-3350.1	-5724.6	30187.5	-
66253.8					J	-14734.0	-2135.6	-3017.5	-5724.6	31863.5	-
67531.8											
202	3	3 c mob ~1		Max	I	78.2	46.8	984.7	2589.7	24872.3	
905.0					J	77.5	46.8	1018.2	2666.5	25125.6	
919.1				Min	I	-38.3	-45.7	-1301.5	-3170.0	-7114.7	
-1094.2					J	-39.1	-45.7	-1263.0	-3082.8	-7064.5	
-1094.9											
			c mob ~2	Max	I	77.0	34.7	985.9	2742.1	24731.6	
1036.7					J	76.3	34.7	1019.5	2683.8	24985.9	
1039.8				Min	I	-40.1	-39.5	-1303.1	-2163.7	-7254.6	
-599.2					J	-41.0	-39.5	-1264.5	-2209.2	-7203.1	
-604.3											
			pp		I	81.0	-3.5	-709.0	115.0	36289.3	
284.0					J	76.4	-3.5	-546.7	115.0	36917.1	
287.4											
			perm		I	22.1	-5.5	-201.7	-7.3	9705.4	
289.4					J	20.8	-5.5	-156.7	-7.3	9884.6	
294.8											
			vento		I	1016.0	100.5	3.2	-372.5	672.1	
-6904.6					J	1014.3	87.1	3.1	-342.6	672.9	
-6998.4											
			attrito		I	3361.2	44.4	-19.3	17.8	940.6	
-2642.2					J	3361.2	44.4	-19.3	17.8	959.9	
-2686.6											
			SLC1	Max	I	10532.1	940.4	916.5	2336.9	9975.6	
42865.7					J	10532.1	940.4	916.5	2336.9	9995.9	
43322.8				Min	I	-11094.0	-768.6	-905.9	-2780.6	-11679.3	-
33709.6					J	-11094.0	-768.6	-905.9	-2780.6	-11687.2	-
34441.3											
			SLC2	Max	I	14686.7	1070.2	1140.8	3353.3	14592.1	
37824.0					J	14686.7	1070.2	1140.8	3353.3	14782.0	
38126.9				Min	I	-11001.3	-1060.3	-1036.0	-3006.3	-9760.7	-
33638.2					J	-11001.3	-1060.3	-1036.0	-3006.3	-9752.0	-
33654.0											
			SLC3	Max	I	10555.0	901.0	1067.5	2998.6	11512.6	
32758.7					J	10555.0	901.0	1067.5	2998.6	11338.2	
33152.4				Min	I	-12093.1	-970.2	-1064.0	-3643.8	-11313.9	-
40726.2					J	-12093.1	-970.2	-1064.0	-3643.8	-10437.6	-

41150.5								
	SLV1 53	Max	I	9577.2	1144.3	735.3	4553.2	12410.2
49460.1								
			J	9577.2	1144.3	735.3	4553.2	12537.8
50337.2								
		Min	I	-10286.8	-1451.6	-734.9	-3825.0	-11150.5
42642.4								
			J	-10286.8	-1451.6	-734.9	-3825.0	-10952.6
43519.3								
	SLV2 53	Max	I	12153.6	1032.8	934.2	5594.4	13866.4
49458.6								
			J	12153.6	1032.8	934.2	5594.4	14093.3
50022.6								
		Min	I	-10215.9	-1675.4	-835.7	-4962.1	-10398.2
47005.3								
			J	-10215.9	-1675.4	-835.7	-4962.1	-10053.4
47411.4								
	SLV3 53	Max	I	8359.6	1319.0	815.3	5217.3	8885.4
54763.8								
			J	8359.6	1319.0	815.3	5217.3	9103.5
56029.8								
		Min	I	-8817.3	-1545.3	-843.6	-4445.4	-11113.2
53971.7								
			J	-8817.3	-1545.3	-843.6	-4445.4	-10356.2
54775.7								
	SLV1 143	Max	I	1464.0	141.2	117.1	187.7	796.2
4496.9								
			J	1464.0	141.2	117.1	187.7	763.1
4572.4								
		Min	I	-4305.2	-117.0	-118.4	-283.3	-1509.8
-2418.3								
			J	-4305.2	-117.0	-118.4	-283.3	-1509.3
-2553.1								
	SLV2 143	Max	I	989.8	97.0	57.7	137.7	280.5
2314.3								
			J	989.8	97.0	57.7	137.7	281.4
2375.2								
		Min	I	-5018.1	-67.2	-23.9	-101.4	-250.0
-1455.4								
			J	-5018.1	-67.2	-23.9	-101.4	-228.7
-1497.2								
	SLV3 143	Max	I	11537.4	1504.4	567.5	3102.2	7616.4
43814.5								
			J	11537.4	1504.4	567.5	3102.2	7489.3
44209.4								
		Min	I	-11754.2	-1416.3	-702.0	-3334.3	-9931.2
47120.0								
			J	-11754.2	-1416.3	-702.0	-3334.3	-10019.4
48503.1								
	SLC	Max	I	14686.7	1070.2	1140.8	3353.3	14592.1
42865.7								
			J	14686.7	1070.2	1140.8	3353.3	14782.0
43322.8								
		Min	I	-12093.1	-1060.3	-1064.0	-3643.8	-11679.3
40726.2								
			J	-12093.1	-1060.3	-1064.0	-3643.8	-11687.2
41150.5								
	INV SL~1	Max	I	10517.0	1258.3	-174.1	4459.7	56766.9
45863.7								
			J	10511.2	1258.3	33.2	4459.7	57699.8
46796.0								

				Min	I	-9794.4	-1409.7	-1613.8	-3868.9	36571.2	-44849.8
					J	-9800.1	-1409.7	-1406.5	-3868.9	37492.5	-45653.7
			INV SLV	Max	I	15717.9	1891.2	193.8	6632.8	62146.1	68481.5
					J	15712.1	1891.2	401.0	6632.8	63141.8	69874.9
				Min	I	-14737.2	-2109.2	-1964.9	-5854.7	31864.9	-67534.3
					J	-14742.9	-2109.2	-1757.7	-5854.7	32843.3	-68744.3
			INV SLU	Max	I	5696.6	204.7	449.1	4206.5	97545.4	11954.7
					J	5686.3	192.7	701.7	4100.9	99003.4	12115.2
				Min	I	-5403.1	-224.1	-3017.5	-4531.0	34326.2	-10685.0
					J	-5408.5	-212.1	-2685.7	-4386.4	35176.1	-10821.3
			INV TO~1	Max	I	10517.0	1258.3	449.1	4459.7	97545.4	45863.7
					J	10511.2	1258.3	701.7	4459.7	99003.4	46796.0
				Min	I	-9794.4	-1409.7	-3017.5	-4531.0	34326.2	-44849.8
					J	-9800.1	-1409.7	-2685.7	-4386.4	35176.1	-45653.7
			INV TO~2	Max	I	15717.9	1891.2	449.1	6632.8	97545.4	68481.5
					J	15712.1	1891.2	701.7	6632.8	99003.4	69874.9
				Min	I	-14737.2	-2109.2	-3017.5	-5854.7	31864.9	-67534.3
					J	-14742.9	-2109.2	-2685.7	-5854.7	32843.3	-68744.3
203	3	3	c mob ~1	Max	I	77.4	46.8	1018.2	2640.4	25125.4	919.0
					J	76.7	46.8	1052.5	2718.5	25323.2	933.4
				Min	I	-39.1	-45.7	-1263.0	-3109.7	-7064.4	-1095.5
					J	-40.0	-45.7	-1225.1	-3023.9	-7014.2	-1096.9
			c mob ~2	Max	I	76.3	34.6	1019.5	2660.4	24985.9	1039.5
					J	75.6	34.6	1053.8	2603.8	25184.0	1042.8
				Min	I	-41.0	-39.5	-1264.5	-2226.7	-7203.1	-604.6
					J	-41.8	-39.5	-1226.6	-2274.0	-7151.6	-609.8
			pp		I	76.4	-3.6	-546.7	49.2	36917.1	285.6
					J	71.9	-3.6	-384.5	49.2	37382.7	289.2
			perm		I	20.8	-5.5	-156.7	-25.0	9884.6	294.3
					J	19.5	-5.5	-111.7	-25.0	10018.8	299.8

	vento	I	1014.4	85.3	3.1	-343.8	671.9	-6998.3
		J	1012.7	72.0	3.1	-313.9	672.7	-7077.0
	attrito	I	3361.3	38.4	-19.3	16.1	959.8	-2686.4
		J	3361.3	38.4	-19.3	16.1	979.1	-2724.8
	SLC1 Max	I	10522.2	906.4	917.5	2350.0	9989.6	43322.1
		J	10522.2	906.4	917.5	2350.0	10269.0	43735.3
	Min	I	-11074.3	-770.5	-944.7	-2815.7	-11676.5	-34440.0
		J	-11074.3	-770.5	-944.7	-2815.7	-11642.9	-35141.5
	SLC2 Max	I	14686.5	1064.4	1142.8	3380.5	14757.9	38127.5
		J	14686.5	1064.4	1142.8	3380.5	14884.9	38393.6
	Min	I	-10998.9	-1053.7	-1054.8	-3020.4	-9766.7	-33653.6
		J	-10998.9	-1053.7	-1054.8	-3020.4	-9697.1	-33658.1
	SLC3 Max	I	10552.7	885.2	1082.0	2998.0	11323.0	33155.0
		J	10552.7	885.2	1082.0	2998.0	11086.2	33526.1
	Min	I	-12079.1	-947.3	-1107.3	-3635.6	-10438.2	-41149.8
		J	-12079.1	-947.3	-1107.3	-3635.6	-9519.7	-41537.5
	SLV1 53 Max	I	9574.8	1092.4	733.3	4586.3	12521.7	50337.4
		J	9574.8	1092.4	733.3	4586.3	12619.1	51148.1
	Min	I	-10277.0	-1420.2	-763.1	-3854.2	-10957.2	-43517.6
		J	-10277.0	-1420.2	-763.1	-3854.2	-10717.3	-44379.3
	SLV2 53 Max	I	12149.5	1012.6	946.2	5610.7	14076.6	50022.9
		J	12149.5	1012.6	946.2	5610.7	14256.1	50583.9
	Min	I	-10217.5	-1649.7	-853.0	-5000.8	-10062.3	-47411.4
		J	-10217.5	-1649.7	-853.0	-5000.8	-9780.3	-47756.5
	SLV3 53 Max	I	8347.6	1281.3	818.4	5229.7	9094.9	56028.4
		J	8347.6	1281.3	818.4	5229.7	9281.8	57293.4
	Min	I	-8809.2	-1481.9	-881.0	-4446.6	-10363.7	-54775.6
		J	-8809.2	-1481.9	-881.0	-4446.6	-9561.4	-55519.4
	SLV1 143 Max	I	1465.0	133.7	109.6	162.8	772.3	4572.7
		J	1465.0	133.7	109.6	162.8	735.0	4634.1
	Min	I	-4297.3	-111.3	-115.3	-270.8	-1500.5	

-2553.0								
			J	-4297.3	-111.3	-115.3	-270.8	-1511.3
-2678.0								
	SLV2 143	Max	I	988.4	98.1	63.8	138.2	281.9
2376.9								
			J	988.4	98.1	63.8	138.2	281.1
2429.8								
		Min	I	-5011.8	-59.7	-23.0	-102.2	-222.5
-1497.5								
			J	-5011.8	-59.7	-23.0	-102.2	-207.5
-1535.1								
	SLV3 143	Max	I	11534.8	1438.3	572.4	3127.9	7473.2
44212.4								
			J	11534.8	1438.3	572.4	3127.9	7366.6
44545.0								
		Min	I	-11759.6	-1413.5	-699.7	-3367.9	-9996.4
48504.3								
			J	-11759.6	-1413.5	-699.7	-3367.9	-10113.6
49820.2								
	SLC	Max	I	14686.5	1064.4	1142.8	3380.5	14757.9
43322.1								
			J	14686.5	1064.4	1142.8	3380.5	14884.9
43735.3								
		Min	I	-12079.1	-1053.7	-1107.3	-3635.6	-11676.5
41149.8								
			J	-12079.1	-1053.7	-1107.3	-3635.6	-11642.9
41537.5								
	INV SL~1	Max	I	10507.9	1206.5	42.1	4392.1	57685.4
46793.3								
			J	10502.2	1206.5	249.3	4392.1	58383.6
47712.7								
		Min	I	-9801.8	-1392.1	-1431.0	-3984.9	37494.0
45656.3								
			J	-9807.6	-1392.1	-1223.8	-3984.9	38230.3
46406.5								
	INV SLV	Max	I	15707.2	1813.6	414.4	6573.3	63120.3
69872.0								
			J	15701.5	1813.6	621.6	6573.3	63867.6
71245.9								
		Min	I	-14745.5	-2082.8	-1794.4	-5987.0	32845.6
68747.0								
			J	-14751.3	-2082.8	-1587.2	-5987.0	33650.1
69876.5								
	INV SLU	Max	I	5686.5	182.7	701.7	3955.4	99001.9
12111.4								
			J	5676.2	170.7	955.2	4006.9	100105.4
12250.6								
		Min	I	-5408.8	-202.5	-2685.7	-4505.0	35177.1
10824.1								
			J	-5414.1	-190.5	-2354.6	-4362.3	35819.7
10939.5								
	INV TO~1	Max	I	10507.9	1206.5	701.7	4392.1	99001.9
46793.3								
			J	10502.2	1206.5	955.2	4392.1	100105.4
47712.7								
		Min	I	-9801.8	-1392.1	-2685.7	-4505.0	35177.1
45656.3								
			J	-9807.6	-1392.1	-2354.6	-4362.3	35819.7
46406.5								
	INV TO~2	Max	I	15707.2	1813.6	701.7	6573.3	99001.9
69872.0								

				J	15701.5	1813.6	955.2	6573.3	100105.4	71245.9
			Min	I	-14745.5	-2082.8	-2685.7	-5987.0	32845.6	-68747.0
				J	-14751.3	-2082.8	-2354.6	-5987.0	33650.1	-69876.5
204	3	3 c mob ~1	Max	I	76.7	46.8	1052.5	2692.1	25322.5	933.4
				J	76.1	46.8	1087.4	2771.6	25464.3	948.0
			Min	I	-40.0	-45.7	-1225.1	-3050.9	-7014.1	-1097.5
				J	-40.9	-45.7	-1187.8	-2966.6	-6963.9	-1100.3
		c mob ~2	Max	I	75.6	34.6	1053.8	2580.6	25184.2	1042.5
				J	75.0	34.6	1088.8	2525.7	25325.8	1045.9
			Min	I	-41.8	-39.5	-1226.6	-2291.8	-7151.6	-610.1
				J	-42.7	-39.5	-1189.2	-2340.9	-7100.0	-615.5
		pp		I	71.9	-3.7	-384.5	-17.5	37382.6	287.3
				J	67.4	-3.7	-222.3	-17.5	37686.0	291.0
		perm		I	19.5	-5.5	-111.7	-42.8	10018.7	299.3
				J	18.3	-5.5	-66.8	-42.8	10107.9	304.8
		vento		I	1012.8	70.2	3.1	-315.1	671.8	-7076.9
				J	1011.1	56.8	3.0	-285.2	672.6	-7140.4
		attrito		I	3361.3	32.4	-19.3	14.3	978.9	-2724.6
				J	3361.3	32.4	-19.3	14.3	998.3	-2756.9
		SLC1	Max	I	10511.4	871.4	934.8	2365.2	10281.6	43734.6
				J	10511.4	871.4	934.8	2365.2	10589.9	44103.5
			Min	I	-11053.6	-774.7	-979.5	-2852.2	-11634.0	-35140.2
				J	-11053.6	-774.7	-979.5	-2852.2	-11586.0	-35810.4
		SLC2	Max	I	14685.5	1057.4	1141.4	3411.8	14859.9	38394.2
				J	14685.5	1057.4	1141.4	3411.8	14923.9	38680.4
			Min	I	-10996.0	-1047.1	-1069.8	-3036.1	-9711.5	-33657.4
				J	-10996.0	-1047.1	-1069.8	-3036.1	-9620.4	-33636.2
		SLC3	Max	I	10550.0	868.5	1092.6	3008.2	11069.9	33528.7
				J	10550.0	868.5	1092.6	3008.2	10838.2	33959.4
			Min	I	-12064.3	-923.6	-1144.8	-3627.8	-9519.5	-41536.7

		J	-12064.3	-923.6	-1144.8	-3627.8	-8631.5	-41888.1
	SLV1 53 Max	I	9571.8	1042.5	733.4	4622.7	12602.1	51148.4
		J	9571.8	1042.5	733.4	4622.7	12664.6	51891.8
	Min	I	-10266.6	-1389.6	-788.2	-3888.8	-10721.3	-44377.5
		J	-10266.6	-1389.6	-788.2	-3888.8	-10440.3	-45175.2
	SLV2 53 Max	I	12144.6	990.9	956.7	5649.7	14238.5	50584.3
		J	12144.6	990.9	956.7	5649.7	14370.0	51070.9
	Min	I	-10218.6	-1622.2	-866.3	-5040.5	-9791.2	-47756.6
		J	-10218.6	-1622.2	-866.3	-5040.5	-9539.1	-48100.9
	SLV3 53 Max	I	8335.2	1241.8	829.9	5297.5	9273.9	57291.6
		J	8335.2	1241.8	829.9	5297.5	9427.0	58504.4
	Min	I	-8800.6	-1418.0	-914.1	-4448.0	-9568.2	-55519.4
		J	-8800.6	-1418.0	-914.1	-4448.0	-9376.4	-56202.6
	SLV1 143 Max	I	1466.0	126.0	101.7	138.3	744.4	4634.4
		J	1466.0	126.0	101.7	138.3	711.8	4681.5
	Min	I	-4289.2	-105.4	-112.0	-258.4	-1504.4	-2677.9
		J	-4289.2	-105.4	-112.0	-258.4	-1524.6	-2792.7
	SLV2 143 Max	I	986.9	98.9	68.8	138.9	281.5	2431.6
		J	986.9	98.9	68.8	138.9	280.2	2476.6
	Min	I	-5005.3	-52.0	-21.9	-103.3	-201.1	-1535.5
		J	-5005.3	-52.0	-21.9	-103.3	-191.8	-1568.8
	SLV3 143 Max	I	11531.9	1370.4	576.5	3151.9	7347.0	44548.3
		J	11531.9	1370.4	576.5	3151.9	7480.8	44819.3
	Min	I	-11764.6	-1408.6	-693.4	-3401.6	-10089.3	-49821.6
		J	-11764.6	-1408.6	-693.4	-3401.6	-10179.2	-51068.9
	SLC Max	I	14685.5	1057.4	1141.4	3411.8	14859.9	43734.6
		J	14685.5	1057.4	1141.4	3411.8	14923.9	44103.5
	Min	I	-12064.3	-1047.1	-1144.8	-3627.8	-11634.0	-41536.7
		J	-12064.3	-1047.1	-1144.8	-3627.8	-11586.0	-41888.1
	INV SL~1 Max	I	10498.3	1153.2	257.2	4338.3	58367.8	47709.8
		J	10492.5	1153.2	464.4	4338.3	58874.8	

48582.1				Min	I	-9808.9	-1372.9	-1244.6	-4102.8	38232.4	-
46409.1					J	-9814.6	-1372.9	-1037.4	-4102.8	38794.4	-
47105.1											
			INV SLV	Max	I	15695.6	1733.7	633.4	6534.9	63844.0	
71242.7					J	15689.9	1733.7	840.7	6534.9	64408.1	
72546.0				Min	I	-14753.2	-2053.9	-1618.4	-6121.4	33653.2	-
69879.2					J	-14758.9	-2053.9	-1411.2	-6121.4	34299.8	-
70927.4											
			INV SLU	Max	I	5676.4	160.8	955.2	3876.9	100103.3	
12246.7					J	5666.1	148.8	1209.6	3957.4	100851.5	
12364.6				Min	I	-5414.4	-181.0	-2354.7	-4503.2	35820.5	-
10942.4					J	-5419.8	-169.0	-2024.4	-4362.5	36255.9	-
11037.7											
			INV TO~1	Max	I	10498.3	1153.2	955.2	4338.3	100103.3	
47709.8					J	10492.5	1153.2	1209.6	4338.3	100851.5	
48582.1				Min	I	-9808.9	-1372.9	-2354.7	-4503.2	35820.5	-
46409.1					J	-9814.6	-1372.9	-2024.4	-4362.5	36255.9	-
47105.1											
			INV TO~2	Max	I	15695.6	1733.7	955.2	6534.9	100103.3	
71242.7					J	15689.9	1733.7	1209.6	6534.9	100851.5	
72546.0				Min	I	-14753.2	-2053.9	-2354.7	-6121.4	33653.2	-
69879.2					J	-14758.9	-2053.9	-2024.4	-6121.4	34299.8	-
70927.4											
205	3	3	c mob ~1	Max	I	76.0	46.8	1087.4	2744.9	25463.5	
947.9					J	75.4	46.8	1123.0	2825.8	25548.9	
962.8				Min	I	-40.9	-45.7	-1187.8	-2993.5	-6963.8	
-1100.9					J	-41.8	-45.7	-1151.1	-2910.6	-7002.9	
-1105.3											
			c mob ~2	Max	I	74.9	34.6	1088.8	2502.5	25326.1	
1045.7					J	74.3	34.6	1124.5	2449.5	25411.0	
1049.2				Min	I	-42.7	-39.5	-1189.2	-2358.9	-7100.0	
-615.8					J	-43.6	-39.5	-1152.4	-2409.7	-7140.3	
-621.3											
			pp		I	67.4	-3.8	-222.3	-84.8	37685.8	
289.1					J	62.9	-3.8	-60.0	-84.8	37826.9	
292.9											
			perm		I	18.3	-5.5	-66.8	-60.9	10107.8	
304.3					J	17.0	-5.5	-21.8	-60.9	10152.1	
309.9											

	vento	I	1011.2	55.0	3.0	-286.5	671.7
-7140.3							
		J	1009.4	41.7	3.0	-256.6	672.6
-7188.7							
	attrito	I	3361.4	26.4	-19.3	12.5	998.1
-2756.7							
		J	3361.4	26.4	-19.3	12.5	1017.4
-2783.1							
	SLC1 Max	I	10499.7	835.1	950.9	2385.2	10601.9
44102.8							
		J	10499.7	835.1	950.9	2385.2	10891.7
44427.2							
	Min	I	-11031.9	-782.9	-1010.1	-2888.6	-11576.9	-
35809.0							
		J	-11031.9	-782.9	-1010.1	-2888.6	-11485.9	-
36446.9							
	SLC2 Max	I	14683.5	1049.3	1136.9	3444.3	14897.9
38680.7							
		J	14683.5	1049.3	1136.9	3444.3	14899.0
38931.4							
	Min	I	-10992.6	-1040.1	-1079.5	-3051.4	-9629.6	-
33635.5							
		J	-10992.6	-1040.1	-1079.5	-3051.4	-9493.5	-
33583.4							
	SLC3 Max	I	10546.8	850.8	1099.2	3017.9	10821.8
33960.5							
		J	10546.8	850.8	1099.2	3017.9	10576.7
34400.3							
	Min	I	-12048.9	-899.0	-1176.2	-3622.3	-8653.5	-
41887.2							
		J	-12048.9	-899.0	-1176.2	-3622.3	-8920.8	-
42202.5							
	SLV1 53 Max	I	9568.2	991.3	756.4	4661.8	12646.7
51892.2							
		J	9568.2	991.3	756.4	4661.8	12674.0
52567.7							
	Min	I	-10255.6	-1357.6	-809.9	-3923.4	-10443.7	-
45173.4							
		J	-10255.6	-1357.6	-809.9	-3923.4	-10153.6	-
45906.3							
	SLV2 53 Max	I	12138.9	967.7	963.9	5703.1	14351.4
51071.4							
		J	12138.9	967.7	963.9	5703.1	14434.3
51483.1							
	Min	I	-10219.3	-1600.7	-875.2	-5084.0	-9552.1	-
48101.1							
		J	-10219.3	-1600.7	-875.2	-5084.0	-9357.7	-
48440.3							
	SLV3 53 Max	I	8322.3	1200.7	838.0	5366.0	9418.9
58502.5							
		J	8322.3	1200.7	838.0	5366.0	9536.8
59642.5							
	Min	I	-8791.6	-1352.6	-942.8	-4449.4	-9377.2	-
56202.6							
		J	-8791.6	-1352.6	-942.8	-4449.4	-9514.7	-
56828.4							
	SLV1 143 Max	I	1467.0	118.1	93.6	115.0	721.3
4681.9							
		J	1467.0	118.1	93.6	115.0	693.1
4714.8							

	Min	I	-4280.9	-99.1	-108.4	-245.8	-1519.7	-2792.5
		J	-4280.9	-99.1	-108.4	-245.8	-1547.8	-2897.1
SLV2 143	Max	I	985.3	99.4	72.5	140.0	280.8	2478.4
		J	985.3	99.4	72.5	140.0	278.7	2515.5
	Min	I	-4998.5	-50.4	-20.9	-105.2	-185.1	-1569.1
		J	-4998.5	-50.4	-20.9	-105.2	-182.6	-1598.0
SLV3 143	Max	I	11528.5	1300.9	577.0	3175.7	7445.3	44822.7
		J	11528.5	1300.9	577.0	3175.7	7582.3	45031.4
	Min	I	-11769.1	-1401.6	-682.6	-3472.5	-10152.4	-51070.3
		J	-11769.1	-1401.6	-682.6	-3472.5	-10272.7	-52286.5
SLC	Max	I	14683.5	1049.3	1136.9	3444.3	14897.9	44102.8
		J	14683.5	1049.3	1136.9	3444.3	14899.0	44427.2
	Min	I	-12048.9	-1040.1	-1176.2	-3622.3	-11576.9	-41887.2
		J	-12048.9	-1040.1	-1176.2	-3622.3	-11485.9	-42202.5
INV SL~1	Max	I	10488.0	1098.5	469.3	4293.4	58855.1	48579.2
		J	10482.2	1098.5	676.5	4293.4	59123.2	49390.7
	Min	I	-9815.4	-1357.3	-1054.4	-4231.2	38797.2	-47107.7
		J	-9821.2	-1357.3	-847.2	-4231.2	39096.4	-47759.0
INV SLV	Max	I	15683.1	1651.8	847.9	6510.1	64378.6	72542.8
		J	15677.3	1651.8	1055.2	6510.1	64688.0	73754.8
	Min	I	-14760.1	-2030.5	-1436.6	-6271.4	34304.2	-70930.2
		J	-14765.9	-2030.5	-1229.4	-6271.4	34660.3	-71911.5
INV SLU	Max	I	5666.2	138.9	1209.7	3834.6	100849.2	12360.7
		J	5655.9	126.9	1465.0	3917.0	101241.7	12457.3
	Min	I	-5419.9	-159.4	-2024.4	-4512.7	36256.6	-11040.7
		J	-5425.4	-147.4	-1695.0	-4373.8	36360.7	-11116.3
INV TO~1	Max	I	10488.0	1098.5	1209.7	4293.4	100849.2	48579.2
		J	10482.2	1098.5	1465.0	4293.4	101241.7	49390.7
	Min	I	-9815.4	-1357.3	-2024.4	-4512.7	36256.6	-47107.7
		J	-9821.2	-1357.3	-1695.0	-4373.8	36360.7	-47759.0
INV TO~2	Max	I	15683.1	1651.8	1209.7	6510.1	100849.2	

72542.8				J	15677.3	1651.8	1465.0	6510.1	101241.7	
73754.8			Min	I	-14760.1	-2030.5	-2024.4	-6271.4	34304.2	-
70930.2				J	-14765.9	-2030.5	-1695.0	-6271.4	34660.3	-
71911.5										
206	3	3 c mob ~1	Max	I	75.6	46.7	1123.0	2800.4	25548.0	
962.7				J	75.0	46.7	1161.2	2887.2	25577.7	
978.5			Min	I	-42.2	-45.7	-1151.1	-2936.1	-7003.2	
-1105.6				J	-43.2	-45.7	-1113.2	-2850.4	-7133.1	
-1111.6										
		c mob ~2	Max	I	74.6	34.6	1124.4	2429.5	25411.6	
1048.9				J	73.9	34.6	1162.7	2375.5	25439.7	
1053.0			Min	I	-44.1	-39.5	-1152.4	-2427.2	-7140.4	
-621.6				J	-45.1	-39.5	-1114.4	-2482.5	-7272.6	
-627.7										
		pp		I	62.9	-3.9	-60.0	-149.1	37826.8	
291.1				J	58.1	-3.9	110.8	-149.1	37800.0	
295.2										
		perm		I	17.0	-5.6	-21.8	-78.2	10152.0	
309.4				J	15.7	-5.6	25.6	-78.2	10150.0	
315.2										
		vento		I	1009.5	39.9	3.4	-254.5	671.9	
-7188.7				J	1007.6	25.9	3.4	-223.1	672.4	
-7223.4										
		attrito		I	3361.4	20.7	-17.8	12.0	1017.3	
-2782.9				J	3361.4	20.7	-17.8	12.0	1036.1	
-2804.7										
		SLC1	Max	I	10486.7	797.6	960.1	2407.1	10894.3	
44426.7				J	10486.7	797.6	960.1	2407.1	11183.3	
44720.4			Min	I	-11008.3	-792.0	-1041.7	-2915.8	-11476.8	-
36446.7				J	-11008.3	-792.0	-1041.7	-2915.8	-11372.9	-
37081.5										
		SLC2	Max	I	14680.3	1040.2	1140.1	3475.3	14871.2	
38930.8				J	14680.3	1040.2	1140.1	3475.3	14801.7	
39154.3			Min	I	-10988.3	-1032.6	-1082.9	-3058.2	-9502.6	-
33582.0				J	-10988.3	-1032.6	-1082.9	-3058.2	-9295.4	-
33493.2										
		SLC3	Max	I	10543.0	831.0	1109.1	3028.2	10558.3	
34401.9				J	10543.0	831.0	1109.1	3028.2	10457.6	
34827.5			Min	I	-12031.9	-873.1	-1207.9	-3616.7	-8943.0	-

42202.2								
		J	-12031.9	-873.1	-1207.9	-3616.7	-9255.1	-
42495.7								
	SLV1 53 Max	I	9563.7	967.7	774.5	4693.7	12655.1	
52569.4								
		J	9563.7	967.7	774.5	4693.7	12667.6	
53207.3								
	Min	I	-10243.4	-1324.0	-831.7	-3985.5	-10159.0	-
45906.7								
		J	-10243.4	-1324.0	-831.7	-3985.5	-10230.5	-
46607.5								
	SLV2 53 Max	I	12131.8	943.4	969.8	5751.5	14414.4	
51484.2								
		J	12131.8	943.4	969.8	5751.5	14445.0	
51837.0								
	Min	I	-10219.3	-1577.4	-880.1	-5117.4	-9372.6	-
48441.7								
		J	-10219.3	-1577.4	-880.1	-5117.4	-9254.3	-
48732.9								
	SLV3 53 Max	I	8308.5	1156.9	845.6	5427.2	9528.1	
59642.3								
		J	8308.5	1156.9	845.6	5427.2	9612.9	
60762.5								
	Min	I	-8781.6	-1289.3	-971.8	-4449.4	-9515.2	-
56829.4								
		J	-8781.6	-1289.3	-971.8	-4449.4	-9673.3	-
57492.3								
	SLV1 143 Max	I	1467.9	110.8	87.6	118.8	702.6	
4715.2								
		J	1467.9	110.8	87.6	118.8	677.6	
4734.7								
	Min	I	-4272.0	-92.3	-107.3	-233.2	-1544.6	
-2896.9								
		J	-4272.0	-92.3	-107.3	-233.2	-1576.5	
-3004.8								
	SLV2 143 Max	I	983.6	99.6	73.9	140.2	279.2	
2517.5								
		J	983.6	99.6	73.9	140.2	278.3	
2548.5								
	Min	I	-4991.3	-49.3	-20.1	-112.3	-182.2	
-1598.4								
		J	-4991.3	-49.3	-20.1	-112.3	-181.8	
-1624.5								
	SLV3 143 Max	I	11524.2	1228.9	573.7	3194.1	7545.4	
45035.1								
		J	11524.2	1228.9	573.7	3194.1	7676.3	
45187.9								
	Min	I	-11773.0	-1392.5	-665.6	-3543.8	-10244.3	-
52290.1								
		J	-11773.0	-1392.5	-665.6	-3543.8	-10337.0	-
53521.4								
	SLC Max	I	14680.3	1040.2	1140.1	3475.3	14871.2	
44426.7								
		J	14680.3	1040.2	1140.1	3475.3	14801.7	
44720.4								
	Min	I	-12031.9	-1032.6	-1207.9	-3616.7	-11476.8	-
42202.2								
		J	-12031.9	-1032.6	-1207.9	-3616.7	-11372.9	-
42495.7								
	INV SL~1 Max	I	10476.7	1041.6	679.8	4247.7	59102.3	
49388.9								

					J	10470.5	1041.6	897.9	4247.7	59120.2
50176.6										
				Min	I	-9821.4	-1340.1	-863.1	-4349.5	39114.1 -
47762.8										
					J	-9827.5	-1340.1	-645.0	-4349.5	39009.2 -
48441.2										
			INV SLV	Max	I	15669.0	1566.5	1060.1	6482.3	64656.8
73753.3										
					J	15662.8	1566.5	1278.2	6482.3	64698.0
74929.3										
				Min	I	-14766.1	-2004.7	-1253.2	-6407.9	34686.8 -
71916.0										
					J	-14772.3	-2004.7	-1035.1	-6407.9	34543.9 -
72938.3										
			INV SLU	Max	I	5656.5	117.5	1463.4	3798.5	101239.3
12453.5										
					J	5645.5	104.9	1780.9	3887.3	101266.5
12533.0										
				Min	I	-5426.1	-138.4	-1693.3	-4516.0	36361.2 -
11119.0										
					J	-5432.0	-125.7	-1395.3	-4372.0	36128.2 -
11177.6										
			INV TO~1	Max	I	10476.7	1041.6	1463.4	4247.7	101239.3
49388.9										
					J	10470.5	1041.6	1780.9	4247.7	101266.5
50176.6										
				Min	I	-9821.4	-1340.1	-1693.3	-4516.0	36361.2 -
47762.8										
					J	-9827.5	-1340.1	-1395.3	-4372.0	36128.2 -
48441.2										
			INV TO~2	Max	I	15669.0	1566.5	1463.4	6482.3	101239.3
73753.3										
					J	15662.8	1566.5	1780.9	6482.3	101266.5
74929.3										
				Min	I	-14766.1	-2004.7	-1693.3	-6407.9	34686.8 -
71916.0										
					J	-14772.3	-2004.7	-1395.3	-6407.9	34543.9 -
72938.3										
207	3	3	c mob ~1	Max	I	74.7	46.7	1161.2	2859.2	25576.6
978.5										
					J	74.0	46.7	1198.2	2943.1	25546.2
993.7										
				Min	I	-42.7	-45.7	-1113.2	-2877.7	-7133.3
-1112.7										
					J	-43.7	-45.7	-1077.9	-2797.7	-7256.7
-1120.7										
			c mob ~2	Max	I	73.6	34.6	1162.7	2356.6	25439.9
1052.8										
					J	73.0	34.6	1199.8	2307.1	25408.3
1062.4										
				Min	I	-44.6	-39.5	-1114.4	-2505.8	-7272.4
-628.0										
					J	-45.6	-39.5	-1079.0	-2560.1	-7398.0
-634.0										
			pp		I	58.1	-4.0	110.8	-218.1	37799.8
293.3										
					J	53.6	-4.0	273.0	-218.1	37608.0
297.3										
			perm		I	15.7	-5.6	25.5	-96.7	10149.9
314.7										
					J	14.4	-5.6	70.5	-96.7	10101.9

320.3								
	vento	I	1007.7	24.1	3.0	-227.5	671.6	
-7223.2								
		J	1005.9	10.7	2.9	-197.6	672.7	
-7240.6								
	attrito	I	3361.5	14.5	-19.3	8.9	1035.9	
-2804.5								
		J	3361.5	14.5	-19.3	8.9	1055.2	
-2819.0								
	SLC1 Max	I	10472.8	779.6	966.6	2437.8	11185.2	
44719.4								
		J	10472.8	779.6	966.6	2437.8	11396.2	
44952.5								
	Min	I	-10984.7	-802.2	-1060.7	-2962.9	-11364.0	-
37078.8								
		J	-10984.7	-802.2	-1060.7	-2962.9	-11228.5	-
37646.9								
	SLC2 Max	I	14676.5	1029.5	1130.0	3518.2	14773.0	
39155.5								
		J	14676.5	1029.5	1130.0	3518.2	14646.1	
39328.4								
	Min	I	-10983.9	-1023.3	-1082.1	-3081.2	-9304.5	-
33493.2								
		J	-10983.9	-1023.3	-1082.1	-3081.2	-9050.6	-
33376.8								
	SLC3 Max	I	10542.9	810.7	1107.8	3036.5	10450.0	
34828.5								
		J	10542.9	810.7	1107.8	3036.5	10677.3	
35196.9								
	Min	I	-12014.7	-846.0	-1232.5	-3617.4	-9277.9	-
42494.0								
		J	-12014.7	-846.0	-1232.5	-3617.4	-9565.4	-
42736.4								
	SLV1 53 Max	I	9558.8	945.3	792.5	4745.8	12648.2	
53206.4								
		J	9558.8	945.3	792.5	4745.8	12634.4	
53741.5								
	Min	I	-10231.1	-1288.2	-843.4	-4108.6	-10225.4	-
46603.5								
		J	-10231.1	-1288.2	-843.4	-4108.6	-10399.4	-
47201.9								
	SLV2 53 Max	I	12124.4	920.7	967.6	5834.3	14423.7	
51837.1								
		J	12124.4	920.7	967.6	5834.3	14406.1	
52094.5								
	Min	I	-10218.9	-1552.4	-880.0	-5175.9	-9269.4	-
48732.5								
		J	-10218.9	-1552.4	-880.0	-5175.9	-9262.8	-
48989.4								
	SLV3 53 Max	I	8294.3	1111.8	844.2	5507.6	9603.9	
60758.9								
		J	8294.3	1111.8	844.2	5507.6	9646.2	
61746.4								
	Min	I	-8771.3	-1253.8	-993.5	-4455.5	-9674.0	-
57491.2								
		J	-8771.3	-1253.8	-993.5	-4455.5	-9822.9	-
58056.3								
	SLV1 143 Max	I	1468.8	103.6	89.1	132.6	686.4	
4735.2								
		J	1468.8	103.6	89.1	132.6	672.0	

4739.2								
		Min	I	-4263.0	-85.2	-102.9	-219.3	-1575.0
-3004.6								
			J	-4263.0	-85.2	-102.9	-219.3	-1611.7
-3096.8								
	SLV2 143	Max	I	981.9	99.6	77.8	142.9	279.0
2550.4								
			J	981.9	99.6	77.8	142.9	280.2
2571.7								
		Min	I	-4983.7	-48.0	-18.7	-121.8	-181.4
-1624.8								
			J	-4983.7	-48.0	-18.7	-121.8	-204.9
-1645.8								
	SLV3 143	Max	I	11519.9	1175.7	567.9	3215.0	7639.9
45191.4								
			J	11519.9	1175.7	567.9	3215.0	7738.3
45273.5								
		Min	I	-11776.5	-1381.0	-646.8	-3665.3	-10304.2
53520.4								
			J	-11776.5	-1381.0	-646.8	-3665.3	-10420.1
54614.4								
	SLC	Max	I	14676.5	1029.5	1130.0	3518.2	14773.0
44719.4								
			J	14676.5	1029.5	1130.0	3518.2	14646.1
44952.5								
		Min	I	-12014.7	-1023.3	-1232.5	-3617.4	-11364.0
42494.0								
			J	-12014.7	-1023.3	-1232.5	-3617.4	-11228.5
42736.4								
	INV SL~1	Max	I	10464.8	997.0	895.2	4219.7	59098.4
50172.5								
			J	10459.0	997.0	1102.5	4219.7	58866.4
50857.2								
		Min	I	-9827.3	-1321.3	-655.7	-4500.2	39031.8
48442.7								
			J	-9833.1	-1321.3	-448.5	-4500.2	38679.8
49028.7								
	INV SLV	Max	I	15654.2	1499.7	1274.2	6484.0	64665.5
74924.3								
			J	15648.4	1499.7	1481.4	6484.0	64437.5
75946.1								
		Min	I	-14772.0	-1976.3	-1051.2	-6590.3	34577.9
72939.3								
			J	-14777.8	-1976.3	-844.0	-6590.3	34170.0
73822.9								
	INV SLU	Max	I	5645.3	94.7	1782.4	3761.8	101263.5
12529.1								
			J	5635.1	82.7	2112.1	3848.2	100925.6
12590.3								
		Min	I	-5431.3	-116.0	-1396.9	-4526.6	36129.0
11181.1								
			J	-5436.8	-104.0	-1141.9	-4391.8	35692.6
11217.5								
	INV TO~1	Max	I	10464.8	997.0	1782.4	4219.7	101263.5
50172.5								
			J	10459.0	997.0	2112.1	4219.7	100925.6
50857.2								
		Min	I	-9827.3	-1321.3	-1396.9	-4526.6	36129.0
48442.7								
			J	-9833.1	-1321.3	-1141.9	-4500.2	35692.6
49028.7								

		INV TO~2	Max	I	15654.2	1499.7	1782.4	6484.0	101263.5	74924.3
				J	15648.4	1499.7	2112.1	6484.0	100925.6	75946.1
			Min	I	-14772.0	-1976.3	-1396.9	-6590.3	34577.9	-72939.3
				J	-14777.8	-1976.3	-1141.9	-6590.3	34170.0	-73822.9
208	3	3 c mob ~1	Max	I	74.0	46.7	1198.2	2915.9	25545.3	993.7
				J	73.4	46.7	1235.7	3001.2	25458.6	1009.0
			Min	I	-43.7	-45.7	-1077.9	-2824.1	-7256.9	-1121.4
				J	-44.6	-45.7	-1043.2	-2745.5	-7380.3	-1131.1
		c mob ~2	Max	I	73.0	34.6	1199.8	2288.7	25408.5	1062.1
				J	72.4	34.6	1237.4	2241.0	25320.5	1077.6
			Min	I	-45.6	-39.5	-1079.0	-2583.2	-7397.9	-634.3
				J	-46.6	-39.5	-1044.3	-2639.3	-7523.5	-640.5
		pp		I	53.6	-4.1	273.0	-285.3	37607.6	295.5
				J	49.1	-4.1	435.2	-285.3	37253.5	299.6
		perm		I	14.4	-5.6	70.5	-114.7	10101.7	319.8
				J	13.2	-5.6	115.5	-114.7	10008.7	325.5
		vento		I	1005.9	8.9	2.9	-198.8	672.0	-7240.6
				J	1004.1	-4.4	2.9	-168.9	673.1	-7242.9
		attrito		I	3361.5	8.5	-19.3	7.0	1055.1	-2818.8
				J	3361.5	8.5	-19.3	7.0	1074.4	-2827.4
		SLC1	Max	I	10458.2	782.2	965.8	2465.1	11393.7	44951.7
				J	10458.2	782.2	965.8	2465.1	11623.8	45140.0
			Min	I	-10960.4	-811.3	-1082.7	-2998.2	-11218.7	-37645.4
				J	-10960.4	-811.3	-1082.7	-2998.2	-11078.1	-38178.4
		SLC2	Max	I	14671.6	1018.8	1121.2	3557.3	14617.2	39328.6
				J	14671.6	1018.8	1121.2	3557.3	14428.9	39462.7
			Min	I	-10978.9	-1013.2	-1074.9	-3094.5	-9056.5	-33376.1
				J	-10978.9	-1013.2	-1074.9	-3094.5	-8787.4	-33228.4
		SLC3	Max	I	10542.0	803.9	1106.5	3044.6	10669.1	35198.3
				J	10542.0	803.9	1106.5	3044.6	10907.7	35531.7

	Min	I	-11997.0	-819.7	-1251.3	-3618.1	-9588.6	-42735.4
		J	-11997.0	-819.7	-1251.3	-3618.1	-9896.5	-42942.6
SLV1 53	Max	I	9553.4	922.3	803.3	4788.6	12614.6	53742.0
		J	9553.4	922.3	803.3	4788.6	12586.7	54207.5
	Min	I	-10218.1	-1251.8	-854.1	-4210.2	-10394.0	-47200.1
		J	-10218.1	-1251.8	-854.1	-4210.2	-10582.5	-47732.6
SLV2 53	Max	I	12116.1	899.0	964.0	5905.1	14384.4	52095.1
		J	12116.1	899.0	964.0	5905.1	14317.7	52276.3
	Min	I	-10218.1	-1532.9	-876.5	-5221.5	-9272.6	-48990.1
		J	-10218.1	-1532.9	-876.5	-5221.5	-9773.4	-49249.1
SLV3 53	Max	I	8279.9	1067.4	841.9	5576.6	9637.1	61744.5
		J	8279.9	1067.4	841.9	5576.6	9641.1	62656.2
	Min	I	-8760.6	-1235.9	-1011.9	-4460.1	-9824.8	-58056.3
		J	-8760.6	-1235.9	-1011.9	-4460.1	-9986.7	-58558.1
SLV1 143	Max	I	1469.6	96.3	90.6	145.8	680.8	4739.7
		J	1469.6	96.3	90.6	145.8	676.8	4729.6
	Min	I	-4253.8	-78.2	-100.2	-206.0	-1610.0	-3096.6
		J	-4253.8	-78.2	-100.2	-206.0	-1640.9	-3178.7
SLV2 143	Max	I	980.1	99.3	78.7	144.7	281.0	2573.7
		J	980.1	99.3	78.7	144.7	283.8	2587.1
	Min	I	-4976.1	-47.5	-17.5	-130.8	-184.0	-1646.1
		J	-4976.1	-47.5	-17.5	-130.8	-246.9	-1662.3
SLV3 143	Max	I	11515.8	1177.2	562.7	3229.9	7702.1	45277.0
		J	11515.8	1177.2	562.7	3229.9	7766.2	45298.2
	Min	I	-11779.2	-1367.6	-623.0	-3765.4	-10386.8	-54615.8
		J	-11779.2	-1367.6	-623.0	-3765.4	-10460.4	-55634.5
SLC	Max	I	14671.6	1018.8	1121.2	3557.3	14617.2	44951.7
		J	14671.6	1018.8	1121.2	3557.3	14428.9	45140.0
	Min	I	-11997.0	-1013.2	-1251.3	-3618.1	-11218.7	-42735.4
		J	-11997.0	-1013.2	-1251.3	-3618.1	-11078.1	-42942.6
INV SL~1	Max	I	10452.6	989.0	1099.0	4184.7	58844.2	

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

50854.3				J	10446.8	989.0	1306.3	4184.7	58365.5	
51476.4			Min	I	-9832.3	-1305.7	-456.0	-4635.9	38699.2	-
49031.4				J	-9838.1	-1305.7	-248.8	-4635.9	38111.7	-
49560.1										
		INV SLV	Max	I	15638.8	1487.7	1476.3	6474.1	64404.4	
75942.9				J	15633.1	1487.7	1683.5	6474.1	63909.9	
76870.7			Min	I	-14776.6	-1952.9	-855.3	-6751.2	34199.3	-
73825.8				J	-14782.4	-1952.9	-648.1	-6751.2	33541.6	-
74623.4										
		INV SLU	Max	I	5635.1	72.8	2112.1	3724.8	100922.9	
12586.4				J	5624.8	68.8	2442.6	3813.1	100229.4	
12634.1			Min	I	-5436.9	-94.5	-1141.8	-4541.0	35693.0	-
11220.6				J	-5442.3	-90.4	-887.7	-4408.1	35049.3	-
11237.5										
		INV TO~1	Max	I	10452.6	989.0	2112.1	4184.7	100922.9	
50854.3				J	10446.8	989.0	2442.6	4184.7	100229.4	
51476.4			Min	I	-9832.3	-1305.7	-1141.8	-4635.9	35693.0	-
49031.4				J	-9838.1	-1305.7	-887.7	-4635.9	35049.3	-
49560.1										
		INV TO~2	Max	I	15638.8	1487.7	2112.1	6474.1	100922.9	
75942.9				J	15633.1	1487.7	2442.6	6474.1	100229.4	
76870.7			Min	I	-14776.6	-1952.9	-1141.8	-6751.2	34199.3	-
73825.8				J	-14782.4	-1952.9	-887.7	-6751.2	33541.6	-
74623.4										
209	3	3 c mob ~1	Max	I	73.4	46.7	1235.7	2973.9	25457.9	
1009.0				J	72.8	46.7	1273.9	3060.7	25315.0	
1024.5			Min	I	-44.6	-45.8	-1043.2	-2771.7	-7380.5	
-1131.9				J	-45.6	-45.8	-1009.3	-2694.4	-7503.9	
-1144.1										
		c mob ~2	Max	I	72.4	34.6	1237.4	2222.9	25320.7	
1077.3				J	71.8	34.6	1275.6	2177.0	25176.4	
1093.0			Min	I	-46.6	-39.6	-1044.3	-2662.6	-7523.4	
-640.7				J	-47.6	-39.6	-1010.3	-2720.4	-7649.0	
-647.1										
		pp		I	49.1	-4.2	435.2	-351.9	37253.1	
297.7				J	44.5	-4.2	597.5	-351.9	36736.8	
302.0										
		perm		I	13.2	-5.7	115.5	-132.6	10008.6	
325.0										

		J	11.9	-5.7	160.5	-132.6	9870.6	
330.6								
	vento	I	1004.1	-6.2	2.9	-170.1	672.4	
-7242.8								
		J	1002.3	-19.5	2.8	-140.3	673.5	
-7230.0								
	attrito	I	3361.5	2.5	-19.3	5.1	1074.2	
-2827.2								
		J	3361.5	2.5	-19.3	5.1	1093.5	
-2829.7								
	SLC1 Max	I	10456.9	784.0	959.6	2493.2	11615.1	
45139.2								
		J	10456.9	784.0	959.6	2493.2	11782.9	
45282.7								
	Min	I	-10935.3	-819.6	-1100.0	-3033.6	-11068.0	-
38176.9								
		J	-10935.3	-819.6	-1100.0	-3033.6	-10880.5	-
38674.1								
	SLC2 Max	I	14665.6	1009.0	1110.7	3597.4	14398.9	
39463.0								
		J	14665.6	1009.0	1110.7	3597.4	14158.2	
39592.0								
	Min	I	-10973.3	-1002.1	-1065.9	-3107.1	-8792.1	-
33227.7								
		J	-10973.3	-1002.1	-1065.9	-3107.1	-8976.1	-
33048.5								
	SLC3 Max	I	10540.8	796.5	1100.7	3052.1	10904.1	
35533.1								
		J	10540.8	796.5	1100.7	3052.1	11103.1	
35831.7								
	Min	I	-11978.6	-793.3	-1264.0	-3622.9	-9919.2	-
42941.5								
		J	-11978.6	-793.3	-1264.0	-3622.9	-10197.4	-
43113.9								
	SLV1 53 Max	I	9547.3	903.9	809.4	4832.7	12566.9	
54208.0								
		J	9547.3	903.9	809.4	4832.7	12520.9	
54603.6								
	Min	I	-10204.4	-1214.8	-861.0	-4311.9	-10574.0	-
47730.8								
		J	-10204.4	-1214.8	-861.0	-4311.9	-10716.7	-
48197.0								
	SLV2 53 Max	I	12106.9	876.0	958.8	5983.0	14295.0	
52277.0								
		J	12106.9	876.0	958.8	5983.0	14179.6	
52381.8								
	Min	I	-10216.7	-1511.6	-871.2	-5267.8	-9763.7	-
49249.9								
		J	-10216.7	-1511.6	-871.2	-5267.8	-10295.6	-
49445.8								
	SLV3 53 Max	I	8265.1	1021.6	836.1	5645.6	9631.5	
62654.3								
		J	8265.1	1021.6	836.1	5645.6	9596.4	
63489.6								
	Min	I	-8749.4	-1216.1	-1025.8	-4468.6	-9988.0	-
58558.2								
		J	-8749.4	-1216.1	-1025.8	-4468.6	-10137.3	-
58996.4								
	SLV1 143 Max	I	1470.4	89.6	91.4	159.4	684.5	
4730.1								

			J	1470.4	89.6	91.4	159.4	686.9
4706.0								
		Min	I	-4244.4	-70.9	-98.0	-192.7	-1640.6
-3178.5								
			J	-4244.4	-70.9	-98.0	-192.7	-1671.6
-3250.2								
	SLV2 143	Max	I	978.2	98.7	78.4	146.7	284.6
2589.1								
			J	978.2	98.7	78.4	146.7	287.6
2594.8								
		Min	I	-4968.2	-46.8	-16.2	-139.6	-224.2
-1662.6								
			J	-4968.2	-46.8	-16.2	-139.6	-293.7
-1673.7								
	SLV3 143	Max	I	11511.2	1176.3	554.3	3241.8	7729.2
45301.8								
			J	11511.2	1176.3	554.3	3241.8	7764.1
45262.6								
		Min	I	-11781.3	-1360.9	-609.4	-3868.9	-10425.7
55636.1								
			J	-11781.3	-1360.9	-609.4	-3868.9	-10527.8
56578.4								
	SLC	Max	I	14665.6	1009.0	1110.7	3597.4	14398.9
45139.2								
			J	14665.6	1009.0	1110.7	3597.4	14158.2
45282.7								
		Min	I	-11978.6	-1002.1	-1264.0	-3622.9	-11068.0
42941.5								
			J	-11978.6	-1002.1	-1264.0	-3622.9	-10880.5
43113.9								
	INV SL~1	Max	I	10439.8	979.1	1301.1	4154.5	58342.3
51473.5								
			J	10434.0	979.1	1508.3	4154.5	57618.0
52032.6								
		Min	I	-9839.3	-1290.3	-255.3	-4771.9	38123.7
49562.8								
			J	-9845.0	-1290.3	-48.1	-4771.9	37353.8
50033.7								
	INV SLV	Max	I	15622.5	1472.9	1675.8	6471.0	63875.4
76867.5								
			J	15616.7	1472.9	1883.0	6471.0	63116.2
77700.9								
		Min	I	-14784.1	-1929.8	-657.9	-6913.0	33559.9
74626.3								
			J	-14789.9	-1929.8	-450.6	-6913.0	32732.3
75337.4								
	INV SLU	Max	I	5624.8	62.1	2442.6	3690.4	100226.8
12630.2								
			J	5614.6	74.1	2773.9	3780.6	99177.7
12656.6								
		Min	I	-5442.4	-84.1	-887.7	-4555.8	35049.7
11240.6								
			J	-5447.9	-96.1	-634.5	-4459.7	34198.8
11239.1								
	INV TO~1	Max	I	10439.8	979.1	2442.6	4154.5	100226.8
51473.5								
			J	10434.0	979.1	2773.9	4154.5	99177.7
52032.6								
		Min	I	-9839.3	-1290.3	-887.7	-4771.9	35049.7
49562.8								
			J	-9845.0	-1290.3	-634.5	-4771.9	34198.8
50033.7								

		INV TO~2	Max	I	15622.5	1472.9	2442.6	6471.0	100226.8	76867.5
				J	15616.7	1472.9	2773.9	6471.0	99177.7	77700.9
			Min	I	-14784.1	-1929.8	-887.7	-6913.0	33559.9	-74626.3
				J	-14789.9	-1929.8	-634.5	-6913.0	32732.3	-75337.4
210	3	3 c mob ~1	Max	I	72.8	46.7	1273.9	3033.4	25314.5	1024.4
				J	72.2	46.7	1312.6	3121.6	25115.7	1040.1
			Min	I	-45.6	-45.8	-1009.3	-2720.1	-7504.1	-1144.9
				J	-46.6	-45.8	-976.1	-2644.2	-7627.5	-1159.0
		c mob ~2	Max	I	71.8	34.6	1275.6	2159.3	25176.5	1092.7
				J	71.2	34.6	1314.4	2115.0	24976.3	1108.5
			Min	I	-47.6	-39.6	-1010.3	-2743.7	-7648.9	-647.3
				J	-48.6	-39.6	-977.1	-2803.2	-7774.5	-653.8
		pp		I	44.5	-4.3	597.5	-417.5	36736.3	300.1
				J	40.0	-4.3	759.7	-417.5	36057.7	304.5
		perm		I	11.9	-5.7	160.5	-150.2	9870.4	330.1
				J	10.6	-5.7	205.4	-150.2	9687.5	335.8
		vento		I	1002.3	-21.3	2.8	-141.4	672.9	-7230.0
				J	1000.5	-34.6	2.8	-111.6	674.2	-7202.0
		attrito		I	3361.5	-3.5	-19.3	3.2	1093.3	-2829.5
				J	3361.5	-3.5	-19.3	3.2	1112.6	-2826.0
		SLC1	Max	I	10457.0	784.8	948.1	2522.7	11773.6	45281.9
				J	10457.0	784.8	948.1	2522.7	11904.1	45380.6
			Min	I	-10909.5	-827.0	-1112.4	-3071.7	-10867.9	-38672.4
				J	-10909.5	-827.0	-1112.4	-3071.7	-10779.0	-39133.0
		SLC2	Max	I	14658.6	998.2	1101.9	3638.5	14129.0	39591.8
				J	14658.6	998.2	1101.9	3638.5	13838.6	39696.9
			Min	I	-10967.3	-990.0	-1052.9	-3119.2	-9011.7	-33047.9
				J	-10967.3	-990.0	-1052.9	-3119.2	-9438.9	-32837.2
		SLC3	Max	I	10539.3	806.1	1090.4	3059.1	11098.5	35833.1
				J	10539.3	806.1	1090.4	3059.1	11254.0	

36097.2								
		Min	I	-11959.3	-796.0	-1274.7	-3630.7	-10220.3	-
43112.8								
			J	-11959.3	-796.0	-1274.7	-3630.7	-10503.4	-
43250.8								
	SLV1 53	Max	I	9540.6	885.2	810.9	4879.0	12500.1	
54604.1								
			J	9540.6	885.2	810.9	4879.0	12443.3	
54929.4								
		Min	I	-10189.9	-1178.8	-864.0	-4413.6	-10707.6	-
48195.2								
			J	-10189.9	-1178.8	-864.0	-4413.6	-10803.7	-
48621.1								
	SLV2 53	Max	I	12096.8	867.2	951.7	6061.3	14155.8	
52382.4								
			J	12096.8	867.2	951.7	6061.3	13992.2	
52447.8								
		Min	I	-10214.9	-1488.7	-861.7	-5314.8	-10285.7	-
49446.8								
			J	-10214.9	-1488.7	-861.7	-5314.8	-10810.9	-
49579.4								
	SLV3 53	Max	I	8249.7	974.4	826.8	5714.3	9586.3	
63487.6								
			J	8249.7	974.4	826.8	5714.3	9511.4	
64259.3								
		Min	I	-8737.6	-1194.5	-1035.1	-4514.2	-10140.4	-
58996.6								
			J	-8737.6	-1194.5	-1035.1	-4514.2	-10286.0	-
59371.3								
	SLV1 143	Max	I	1471.1	83.4	91.5	173.4	693.4	
4706.5								
			J	1471.1	83.4	91.5	173.4	706.4	
4668.7								
		Min	I	-4234.7	-63.4	-96.4	-179.2	-1671.1	
-3250.0								
			J	-4234.7	-63.4	-96.4	-179.2	-1691.5	
-3311.3								
	SLV2 143	Max	I	976.3	97.8	77.2	148.9	288.3	
2596.8								
			J	976.3	97.8	77.2	148.9	292.8	
2594.8								
		Min	I	-4961.4	-45.9	-14.8	-148.2	-270.5	
-1674.0								
			J	-4961.4	-45.9	-14.8	-148.2	-342.2	
-1680.1								
	SLV3 143	Max	I	11506.1	1173.0	543.9	3250.4	7728.2	
45266.2								
			J	11506.1	1173.0	543.9	3250.4	8048.5	
45167.3								
		Min	I	-11782.8	-1385.9	-600.1	-3975.6	-10488.6	-
56580.1								
			J	-11782.8	-1385.9	-600.1	-3975.6	-10549.8	-
57445.0								
	SLC	Max	I	14658.6	998.2	1101.9	3638.5	14129.0	
45281.9								
			J	14658.6	998.2	1101.9	3638.5	13838.6	
45380.6								
		Min	I	-11959.3	-990.0	-1274.7	-3630.7	-10867.9	-
43112.8								
			J	-11959.3	-990.0	-1274.7	-3630.7	-10779.0	-
43250.8								

		INV SL~1	Max	I	10426.2	967.3	1501.5	4125.2	57594.2	52029.8
				J	10420.5	967.3	1708.7	4125.2	56687.7	52534.7
			Min	I	-9845.7	-1280.1	-52.5	-4907.8	37367.0	-50036.5
				J	-9851.4	-1280.1	154.8	-4907.8	36424.4	-50449.3
		INV SLV	Max	I	15605.1	1455.3	1872.8	6468.7	63080.9	77697.8
				J	15599.3	1455.3	2080.0	6468.7	62151.9	78449.8
			Min	I	-14790.8	-1914.4	-457.2	-7075.2	32752.6	-75340.3
				J	-14796.6	-1914.4	-249.9	-7075.2	31769.4	-75964.5
		INV SLU	Max	I	5614.5	76.9	2773.9	3658.9	99175.2	12652.8
				J	5604.3	88.8	3106.0	3751.2	97770.9	12657.9
			Min	I	-5447.9	-99.2	-634.5	-4602.1	34199.0	-11242.1
				J	-5453.4	-111.2	-382.4	-4655.5	33140.9	-11221.3
		INV TO~1	Max	I	10426.2	967.3	2773.9	4125.2	99175.2	52029.8
				J	10420.5	967.3	3106.0	4125.2	97770.9	52534.7
			Min	I	-9845.7	-1280.1	-634.5	-4907.8	34199.0	-50036.5
				J	-9851.4	-1280.1	-382.4	-4907.8	33140.9	-50449.3
		INV TO~2	Max	I	15605.1	1455.3	2773.9	6468.7	99175.2	77697.8
				J	15599.3	1455.3	3106.0	6468.7	97770.9	78449.8
			Min	I	-14790.8	-1914.4	-634.5	-7075.2	32752.6	-75340.3
				J	-14796.6	-1914.4	-382.4	-7075.2	31769.4	-75964.5
211	3	3 c mob ~1	Max	I	72.2	46.7	1312.6	3094.3	25115.3	1040.0
				J	71.6	46.7	1351.8	3184.1	24861.0	1055.8
			Min	I	-46.6	-45.8	-976.1	-2669.4	-7627.7	-1159.6
				J	-47.6	-45.8	-943.7	-2594.8	-7751.1	-1174.9
		c mob ~2	Max	I	71.2	34.6	1314.4	2097.8	24976.3	1108.2
				J	70.6	34.6	1353.7	2055.3	24720.6	1124.2
			Min	I	-48.6	-39.6	-977.1	-2826.7	-7774.4	-654.0
				J	-49.6	-39.6	-944.6	-2887.8	-7900.0	-660.6
		pp		I	40.0	-4.4	759.7	-481.9	36057.2	302.7
				J	35.5	-4.4	922.0	-481.9	35216.4	307.1
		perm		I	10.6	-5.7	205.4	-167.5	9687.3	

335.3								
			J	9.4	-5.7	250.4	-167.5	9459.4
341.1								
		vento	I	1000.4	-36.4	2.8	-112.8	673.6
-7202.0								
			J	998.6	-49.7	2.7	-83.0	674.9
-7158.9								
		attrito	I	3361.5	-9.5	-19.3	1.2	1112.4
-2825.9								
			J	3361.5	-9.5	-19.3	1.2	1131.7
-2816.4								
		SLC1 Max	I	10456.9	784.8	935.0	2552.7	11884.7
45379.7								
			J	10456.9	784.8	935.0	2552.7	12001.5
45433.8								
		Min	I	-10883.0	-833.4	-1119.9	-3109.7	-10775.8
39131.2								
			J	-10883.0	-833.4	-1119.9	-3109.7	-11035.2
39554.5								
		SLC2 Max	I	14650.4	986.2	1089.4	3680.6	13808.4
39696.7								
			J	14650.4	986.2	1089.4	3680.6	13469.6
39762.7								
		Min	I	-10960.8	-976.9	-1034.6	-3130.6	-9473.2
32836.6								
			J	-10960.8	-976.9	-1034.6	-3130.6	-9995.8
32607.3								
		SLC3 Max	I	10537.4	817.3	1075.6	3065.5	11254.0
36098.7								
			J	10537.4	817.3	1075.6	3065.5	11402.9
36328.4								
		Min	I	-11939.3	-798.0	-1281.7	-3641.0	-10525.9
43249.7								
			J	-11939.3	-798.0	-1281.7	-3641.0	-10755.1
43357.7								
		SLV1 53 Max	I	9533.2	870.3	808.0	4928.6	12422.4
54930.0								
			J	9533.2	870.3	808.0	4928.6	12345.6
55204.4								
		Min	I	-10174.7	-1141.5	-863.8	-4515.0	-10792.3
48619.2								
			J	-10174.7	-1141.5	-863.8	-4515.0	-10891.5
49017.5								
		SLV2 53 Max	I	12085.9	858.5	941.0	6139.9	13967.3
52448.1								
			J	12085.9	858.5	941.0	6139.9	13756.1
52472.1								
		Min	I	-10212.6	-1468.2	-848.1	-5362.4	-10801.1
49580.5								
			J	-10212.6	-1468.2	-848.1	-5362.4	-11324.4
49725.5								
		SLV3 53 Max	I	8233.9	952.5	813.9	5782.5	9500.9
64257.0								
			J	8233.9	952.5	813.9	5782.5	9385.7
65000.5								
		Min	I	-8725.3	-1171.2	-1040.5	-4560.3	-10288.4
59371.4								
			J	-8725.3	-1171.2	-1040.5	-4560.3	-10398.9
59682.6								
		SLV1 143 Max	I	1471.8	77.0	91.4	187.7	713.1

4669.3			J	1471.8	77.0	91.4	187.7	733.0
4617.9		Min	I	-4224.7	-55.8	-95.2	-165.7	-1690.7
-3311.0			J	-4224.7	-55.8	-95.2	-165.7	-1707.3
-3361.7								
	SLV2 143	Max	I	974.2	96.7	74.9	151.1	293.5
2596.9			J	974.2	96.7	74.9	151.1	297.4
2587.2		Min	I	-4955.2	-44.7	-13.4	-156.8	-318.0
-1680.4			J	-4955.2	-44.7	-13.4	-156.8	-389.7
-1681.4								
	SLV3 143	Max	I	11500.4	1167.2	534.7	3255.9	8027.7
45171.0			J	11500.4	1167.2	534.7	3255.9	8539.2
45013.3		Min	I	-11783.6	-1408.9	-588.2	-4083.7	-10509.1
-57446.7			J	-11783.6	-1408.9	-588.2	-4083.7	-10569.4
-58233.4								
	SLC	Max	I	14650.4	986.2	1089.4	3680.6	13808.4
45379.7			J	14650.4	986.2	1089.4	3680.6	13469.6
45433.8		Min	I	-11939.3	-976.9	-1281.7	-3641.0	-10775.8
-43249.7			J	-11939.3	-976.9	-1281.7	-3641.0	-11035.2
-43357.7								
	INV SL~1	Max	I	10412.0	958.9	1699.8	4097.0	56666.1
52531.6			J	10406.3	958.9	1907.0	4097.0	55558.9
53006.1		Min	I	-9851.6	-1271.2	153.6	-5042.9	36438.2
-50452.1			J	-9857.3	-1271.2	360.8	-5042.9	35008.5
-50806.8								
	INV SLV	Max	I	15586.7	1442.8	2066.6	6467.2	62120.0
78446.3			J	15580.9	1442.8	2273.8	6467.2	60993.6
79152.6		Min	I	-14796.8	-1901.0	-251.7	-7237.0	31790.5
-75967.5			J	-14802.5	-1901.0	-44.5	-7237.0	30180.5
-76504.4								
	INV SLU	Max	I	5604.2	98.4	3105.9	3631.0	97768.6
12654.1			J	5594.1	110.4	3438.7	3725.3	96009.8
12637.8		Min	I	-5453.3	-121.1	-382.3	-4796.0	33141.0
-11224.1			J	-5458.9	-133.1	-131.2	-4851.6	31875.6
-11183.2								
	INV TO~1	Max	I	10412.0	958.9	3105.9	4097.0	97768.6
52531.6			J	10406.3	958.9	3438.7	4097.0	96009.8
53006.1		Min	I	-9851.6	-1271.2	-382.3	-5042.9	33141.0
-50452.1			J	-9857.3	-1271.2	-131.2	-5042.9	31875.6

50806.8									
		INV TO~2	Max	I	15586.7	1442.8	3105.9	6467.2	97768.6
78446.3									
				J	15580.9	1442.8	3438.7	6467.2	96009.8
79152.6									
			Min	I	-14796.8	-1901.0	-382.3	-7237.0	31790.5
75967.5									
				J	-14802.5	-1901.0	-131.2	-7237.0	30180.5
76504.4									
212	3	3 c mob ~1	Max	I	71.6	46.7	1351.8	3156.9	24860.7
1055.7									
				J	71.1	46.7	1391.6	3248.1	24551.5
1071.7									
			Min	I	-47.6	-45.9	-943.7	-2619.5	-7751.2
-1175.5									
				J	-48.6	-45.9	-912.0	-2546.3	-7874.6
-1191.4									
		c mob ~2	Max	I	70.6	34.6	1353.7	2038.6	24720.5
1123.9									
				J	70.1	34.6	1393.6	1997.8	24409.8
1140.0									
			Min	I	-49.6	-39.7	-944.6	-2911.3	-7899.8
-660.8									
				J	-50.7	-39.7	-912.8	-2974.0	-8025.4
-667.5									
		pp		I	35.5	-4.6	922.0	-544.9	35215.7
305.4									
				J	31.0	-4.6	1084.2	-544.9	34212.8
309.9									
		perm		I	9.4	-5.7	250.4	-184.5	9459.1
340.6									
				J	8.1	-5.7	295.4	-184.5	9186.2
346.3									
		vento		I	998.6	-51.5	2.7	-84.2	674.4
-7158.9									
				J	996.8	-64.8	2.7	-54.4	675.7
-7100.8									
		attrito		I	3361.4	-15.5	-19.2	-0.8	1131.5
-2816.2									
				J	3361.4	-15.5	-19.2	-0.8	1150.8
-2800.7									
		SLC1	Max	I	10456.7	783.9	919.3	2583.0	11981.2
45432.9									
				J	10456.7	783.9	919.3	2583.0	12024.7
45442.5									
			Min	I	-10855.8	-839.0	-1122.5	-3147.5	-11032.7
39552.7									
				J	-10855.8	-839.0	-1122.5	-3147.5	-11260.2
39937.9									
		SLC2	Max	I	14641.2	973.2	1073.4	3725.2	13440.4
39762.5									
				J	14641.2	973.2	1073.4	3725.2	13090.7
39789.0									
			Min	I	-10953.8	-963.6	-1011.2	-3141.4	-10027.9
32606.3									
				J	-10953.8	-963.6	-1011.2	-3141.4	-10623.1
32357.2									
		SLC3	Max	I	10535.3	827.3	1056.8	3071.4	11401.9
36330.0									

		J	10535.3	827.3	1056.8	3071.4	11496.1	36525.7
	Min	I	-11918.5	-799.1	-1283.0	-3654.4	-10777.2	-43357.0
		J	-11918.5	-799.1	-1283.0	-3654.4	-11004.4	-43438.9
	SLV1 53 Max	I	9525.1	857.0	800.9	4979.3	12323.7	55204.8
		J	9525.1	857.0	800.9	4979.3	12224.3	55427.0
	Min	I	-10158.7	-1102.9	-861.3	-4616.0	-10879.5	-49015.6
		J	-10158.7	-1102.9	-861.3	-4616.0	-10928.1	-49344.5
	SLV2 53 Max	I	12074.1	854.6	926.9	6225.1	13730.2	52472.4
		J	12074.1	854.6	926.9	6225.1	13472.2	52418.1
	Min	I	-10209.8	-1448.2	-830.5	-5410.5	-11314.4	-49726.8
		J	-10209.8	-1448.2	-830.5	-5410.5	-11807.1	-49832.5
	SLV3 53 Max	I	8217.6	962.4	799.1	5850.2	9374.7	64998.1
		J	8217.6	962.4	799.1	5850.2	9218.9	65661.7
	Min	I	-8712.4	-1151.4	-1044.5	-4606.8	-10403.7	-59682.8
		J	-8712.4	-1151.4	-1044.5	-4606.8	-10525.0	-59938.6
	SLV1 143 Max	I	1472.4	70.3	91.0	202.3	738.7	4618.5
		J	1472.4	70.3	91.0	202.3	761.4	4553.8
	Min	I	-4214.5	-49.5	-94.5	-152.3	-1708.0	-3361.4
		J	-4214.5	-49.5	-94.5	-152.3	-1718.4	-3401.4
	SLV2 143 Max	I	972.1	95.3	71.8	153.4	298.0	2589.3
		J	972.1	95.3	71.8	153.4	300.2	2572.2
	Min	I	-4948.7	-43.3	-13.5	-165.3	-365.0	-1681.7
		J	-4948.7	-43.3	-13.5	-165.3	-433.3	-1677.5
	SLV3 143 Max	I	11494.2	1158.9	522.7	3284.4	8517.1	45017.0
		J	11494.2	1158.9	522.7	3284.4	8988.9	44801.3
	Min	I	-11783.8	-1431.9	-573.7	-4193.0	-10524.4	-58235.2
		J	-11783.8	-1431.9	-573.7	-4193.0	-10566.0	-58942.8
	SLC Max	I	14641.2	973.2	1073.4	3725.2	13440.4	45432.9
		J	14641.2	973.2	1073.4	3725.2	13090.7	45442.5
	Min	I	-11918.5	-963.6	-1283.0	-3654.4	-11032.7	-43357.0
		J	-11918.5	-963.6	-1283.0	-3654.4	-11260.2	-43438.9

		INV SL~1	Max	I	10397.1	955.2	1895.2	4079.7	55536.3	53003.1
				J	10391.4	955.2	2102.4	4079.7	54182.8	53412.8
			Min	I	-9856.9	-1262.6	361.0	-5176.7	35023.3	-50809.5
				J	-9862.7	-1262.6	568.2	-5176.7	33410.5	-51111.4
		INV SLV	Max	I	15567.2	1437.4	2256.1	6481.1	60960.2	79149.1
				J	15561.5	1437.4	2463.3	6481.1	59567.9	79758.3
			Min	I	-14801.9	-1888.0	-44.2	-7397.7	30203.1	-76507.4
				J	-14807.7	-1888.0	163.0	-7397.7	28422.1	-76965.2
		INV SLU	Max	I	5593.9	120.0	3438.7	3609.3	96007.6	12634.2
				J	5583.8	132.0	3772.2	3705.6	93894.9	12596.6
			Min	I	-5458.8	-143.1	-131.2	-4991.6	31875.6	-11185.9
				J	-5464.3	-155.0	118.9	-5049.5	30403.0	-11123.8
		INV TO~1	Max	I	10397.1	955.2	3438.7	4079.7	96007.6	53003.1
				J	10391.4	955.2	3772.2	4079.7	93894.9	53412.8
			Min	I	-9856.9	-1262.6	-131.2	-5176.7	31875.6	-50809.5
				J	-9862.7	-1262.6	118.9	-5176.7	30403.0	-51111.4
		INV TO~2	Max	I	15567.2	1437.4	3438.7	6481.1	96007.6	79149.1
				J	15561.5	1437.4	3772.2	6481.1	93894.9	79758.3
			Min	I	-14801.9	-1888.0	-131.2	-7397.7	30203.1	-76507.4
				J	-14807.7	-1888.0	118.9	-7397.7	28422.1	-76965.2
213	3	3 c mob ~1	Max	I	71.1	46.7	1391.6	3221.1	24551.4	1071.6
				J	70.5	46.7	1431.8	3313.8	24187.8	1087.7
			Min	I	-48.6	-45.9	-912.0	-2570.3	-7874.8	-1192.0
				J	-49.6	-45.9	-881.1	-2498.5	-7998.2	-1208.7
		c mob ~2	Max	I	70.1	34.7	1393.5	1981.7	24409.7	1139.7
				J	69.6	34.7	1433.9	1942.7	24044.6	1155.9
			Min	I	-50.7	-39.7	-912.8	-2997.5	-8025.2	-667.7
				J	-51.7	-39.7	-881.9	-3061.9	-8150.8	-674.5
		pp		I	30.9	-4.7	1084.2	-606.1	34212.0	308.2
				J	26.4	-4.7	1246.5	-606.1	33046.8	312.9

	perm	I	8.1	-5.8	295.4	-200.9	9186.0	
345.9								
		J	6.9	-5.8	340.4	-200.9	8868.1	
351.6								
	vento	I	996.6	-66.6	2.7	-55.6	675.3	
-7100.8								
		J	994.8	-79.9	2.6	-25.8	676.7	
-7027.6								
	attrito	I	3361.4	-21.5	-19.2	-2.8	1150.6	
-2800.5								
		J	3361.4	-21.5	-19.2	-2.8	1169.8	
-2779.1								
	SLC1 Max	I	10456.2	782.2	899.2	2613.8	12003.6	
45441.5								
		J	10456.2	782.2	899.2	2613.8	11972.9	
45406.9								
	Min	I	-10828.0	-843.5	-1120.1	-3187.0	-11257.1	-
39936.0								
		J	-10828.0	-843.5	-1120.1	-3187.0	-11425.8	-
40282.6								
	SLC2 Max	I	14630.8	960.8	1061.5	3771.2	13062.5	
39788.7								
		J	14630.8	960.8	1061.5	3771.2	12718.2	
39775.6								
	Min	I	-10946.3	-950.0	-983.0	-3151.7	-10655.8	-
32356.2								
		J	-10946.3	-950.0	-983.0	-3151.7	-11313.1	-
32076.1								
	SLC3 Max	I	10532.8	836.0	1036.6	3076.8	11494.1	
36527.4								
		J	10532.8	836.0	1036.6	3076.8	11532.2	
36695.7								
	Min	I	-11897.0	-799.2	-1278.5	-3670.0	-11026.0	-
43438.2								
		J	-11897.0	-799.2	-1278.5	-3670.0	-11216.7	-
43486.3								
	SLV1 53 Max	I	9516.4	868.3	789.9	5031.0	12202.0	
55427.4								
		J	9516.4	868.3	789.9	5031.0	12164.2	
55579.1								
	Min	I	-10141.9	-1063.0	-854.9	-4716.6	-10915.4	-
49342.6								
		J	-10141.9	-1063.0	-854.9	-4716.6	-10912.8	-
49602.3								
	SLV2 53 Max	I	12061.5	849.6	909.2	6312.1	13445.3	
52418.5								
		J	12061.5	849.6	909.2	6312.1	13141.8	
52286.1								
	Min	I	-10206.6	-1426.4	-821.0	-5459.0	-11796.9	-
49834.0								
		J	-10206.6	-1426.4	-821.0	-5459.0	-12291.5	-
49875.9								
	SLV3 53 Max	I	8200.9	973.7	781.5	5917.1	9207.4	
65659.3								
		J	8200.9	973.7	781.5	5917.1	9010.8	
66242.6								
	Min	I	-8698.9	-1131.6	-1044.2	-4653.7	-10529.2	-
59938.7								
		J	-8698.9	-1131.6	-1044.2	-4653.7	-10614.9	-
60185.3								

	SLV1 143	Max	I	1473.0	81.5	89.9	217.3	767.2
4554.5			J	1473.0	81.5	89.9	217.3	793.8
4476.8		Min	I	-4204.9	-44.2	-94.7	-138.8	-1719.0
-3401.1			J	-4204.9	-44.2	-94.7	-138.8	-1718.3
-3430.4								
	SLV2 143	Max	I	969.9	93.7	68.0	155.8	300.8
2574.4			J	969.9	93.7	68.0	155.8	304.4
2549.9		Min	I	-4941.8	-41.8	-13.7	-173.8	-408.0
-1677.9			J	-4941.8	-41.8	-13.7	-173.8	-473.3
-1668.6								
	SLV3 143	Max	I	11487.5	1191.0	512.8	3330.2	8965.4
44805.0			J	11487.5	1191.0	512.8	3330.2	9395.1
44671.4		Min	I	-11783.3	-1454.6	-559.8	-4303.2	-10519.5
58944.8			J	-11783.3	-1454.6	-559.8	-4303.2	-10524.7
59572.5								
	SLC	Max	I	14630.8	960.8	1061.5	3771.2	13062.5
45441.5			J	14630.8	960.8	1061.5	3771.2	12718.2
45406.9		Min	I	-11897.0	-950.0	-1278.5	-3670.0	-11257.1
43438.2			J	-11897.0	-950.0	-1278.5	-3670.0	-11425.8
43486.3								
	INV SL~1	Max	I	10381.6	978.7	2088.6	4069.3	54159.2
53409.9			J	10375.8	978.7	2295.9	4069.3	52559.6
53782.6		Min	I	-9861.7	-1265.9	571.2	-5308.7	33425.6
51114.0			J	-9867.5	-1265.9	778.4	-5308.7	31611.6
51393.6								
	INV SLV	Max	I	15546.8	1472.7	2442.7	6504.2	59533.0
79754.9			J	15541.0	1472.7	2649.9	6504.2	57875.3
80308.5		Min	I	-14806.2	-1893.0	167.5	-7556.9	28445.3
76968.1			J	-14812.0	-1893.0	374.8	-7556.9	26466.1
77392.5								
	INV SLU	Max	I	5583.6	141.5	3772.2	3595.4	93892.8
12593.0			J	5573.4	153.5	4106.3	3693.8	91427.1
12534.1		Min	I	-5464.2	-165.0	119.0	-5189.9	30403.0
11126.5			J	-5469.8	-177.0	368.0	-5249.9	28723.1
11043.9								
	INV TO~1	Max	I	10381.6	978.7	3772.2	4069.3	93892.8
53409.9			J	10375.8	978.7	4106.3	4069.3	91427.1
53782.6		Min	I	-9861.7	-1265.9	119.0	-5308.7	30403.0
51114.0								

				J	-9867.5	-1265.9	368.0	-5308.7	28723.1	-51393.6
		INV TO~2	Max	I	15546.8	1472.7	3772.2	6504.2	93892.8	79754.9
				J	15541.0	1472.7	4106.3	6504.2	91427.1	80308.5
			Min	I	-14806.2	-1893.0	119.0	-7556.9	28445.3	-76968.1
				J	-14812.0	-1893.0	368.0	-7556.9	26466.1	-77392.5
214	3	3 c mob ~1	Max	I	70.5	46.8	1431.8	3287.1	24187.9	1087.6
				J	70.0	46.8	1472.5	3381.4	23770.7	1103.8
			Min	I	-49.6	-46.0	-881.1	-2521.9	-7998.3	-1209.3
				J	-50.7	-46.0	-851.0	-2451.4	-8121.7	-1226.8
		c mob ~2	Max	I	69.6	34.7	1433.9	1927.2	24044.4	1155.6
				J	69.1	34.7	1474.6	1889.9	23625.7	1171.9
			Min	I	-51.7	-39.8	-881.9	-3085.4	-8150.6	-674.7
				J	-52.8	-39.8	-851.7	-3151.3	-8276.2	-681.6
		pp		I	26.4	-4.8	1246.5	-665.1	33046.0	311.2
				J	21.9	-4.8	1408.7	-665.1	31718.6	316.0
		perm		I	6.8	-5.8	340.4	-216.7	8867.9	351.2
				J	5.6	-5.8	385.4	-216.7	8505.1	357.0
		vento		I	994.7	-81.6	2.6	-27.0	676.3	-7027.5
				J	992.9	-94.9	2.6	2.8	677.8	-6939.3
		attrito		I	3361.4	-27.5	-19.2	-4.9	1169.7	-2778.9
				J	3361.4	-27.5	-19.2	-4.9	1188.9	-2751.4
		SLC1	Max	I	10455.7	779.6	882.5	2645.0	11950.4	45405.8
				J	10455.7	779.6	882.5	2645.0	11911.9	45327.2
			Min	I	-10799.7	-847.0	-1116.8	-3228.6	-11422.1	-40280.6
				J	-10799.7	-847.0	-1116.8	-3228.6	-11530.9	-40588.1
		SLC2	Max	I	14619.3	954.3	1046.0	3818.1	12690.9	39775.3
				J	14619.3	954.3	1046.0	3818.1	12334.0	39722.4
			Min	I	-10938.3	-935.4	-951.7	-3161.4	-11343.1	-32075.2
				J	-10938.3	-935.4	-951.7	-3161.4	-11986.2	-31764.0
		SLC3	Max	I	10530.1	845.3	1011.8	3081.8	11529.2	

36697.2			J	10530.1	845.3	1011.8	3081.8	11509.7
36855.4		Min	I	-11874.6	-798.4	-1273.5	-3686.4	-11237.9 -
43485.6			J	-11874.6	-798.4	-1273.5	-3686.4	-11489.9 -
43575.7								
		SLV1 53 Max	I	9507.0	878.6	777.2	5083.8	12145.1
55579.6			J	9507.0	878.6	777.2	5083.8	12100.3
55660.7		Min	I	-10124.3	-1024.4	-844.5	-4816.6	-10899.4 -
49600.4			J	-10124.3	-1024.4	-844.5	-4816.6	-10862.4 -
49791.0								
		SLV2 53 Max	I	12048.1	844.2	889.9	6399.1	13113.9
52286.5			J	12048.1	844.2	889.9	6399.1	12776.9
52076.1		Min	I	-10202.9	-1402.8	-809.1	-5508.6	-12281.8 -
49877.4			J	-10202.9	-1402.8	-809.1	-5508.6	-12751.7 -
49855.4								
		SLV3 53 Max	I	8183.7	987.7	760.5	5983.2	8998.9
66240.2			J	8183.7	987.7	760.5	5983.2	8783.6
66742.7		Min	I	-8684.8	-1110.3	-1039.5	-4700.7	-10618.4 -
60185.5			J	-8684.8	-1110.3	-1039.5	-4700.7	-10686.5 -
60367.6								
		SLV1 143 Max	I	1473.5	93.8	88.4	232.4	799.2
4477.5			J	1473.5	93.8	88.4	232.4	829.2
4387.2		Min	I	-4195.4	-39.1	-95.0	-143.8	-1718.6
-3430.1			J	-4195.4	-39.1	-95.0	-143.8	-1709.3
-3448.6								
		SLV2 143 Max	I	967.6	91.9	63.7	158.1	305.0
2552.2			J	967.6	91.9	63.7	158.1	307.2
2520.5		Min	I	-4934.6	-40.8	-13.9	-182.3	-447.8
-1669.0			J	-4934.6	-40.8	-13.9	-182.3	-511.5
-1654.5								
		SLV3 143 Max	I	11480.1	1250.5	500.9	3377.1	9370.1
44672.6			J	11480.1	1250.5	500.9	3377.1	9764.5
44664.4		Min	I	-11782.2	-1475.0	-543.3	-4415.9	-10475.3 -
59574.6			J	-11782.2	-1475.0	-543.3	-4415.9	-10491.6 -
60122.1								
		SLC Max	I	14619.3	954.3	1046.0	3818.1	12690.9
45405.8			J	14619.3	954.3	1046.0	3818.1	12334.0
45327.2		Min	I	-11874.6	-935.4	-1273.5	-3686.4	-11422.1 -
43485.6			J	-11874.6	-935.4	-1273.5	-3686.4	-11986.2 -

43575.7										
		INV SL~1	Max	I	10365.3	1021.0	2280.6	4061.7	52534.9	
53779.1										
				J	10359.6	1021.0	2487.8	4061.7	50698.8	
54123.3										
			Min	I	-9866.0	-1275.0	784.9	-5439.3	31626.9	-
51396.2										
				J	-9871.8	-1275.0	992.1	-5439.3	29620.0	-
51616.6										
		INV SLV	Max	I	15525.4	1536.2	2627.1	6530.3	57838.8	
80304.4										
				J	15519.6	1536.2	2834.3	6530.3	55930.0	
80815.0										
			Min	I	-14809.8	-1906.4	384.4	-7715.2	26489.5	-
77395.4										
				J	-14815.6	-1906.4	591.6	-7715.2	24324.5	-
77731.2										
		INV SLU	Max	I	5573.2	163.1	4106.3	3586.6	91425.2	
12530.7										
				J	5563.1	175.1	4441.0	3692.1	88607.3	
12450.5										
			Min	I	-5469.6	-186.9	368.0	-5386.7	28722.9	-
11046.4										
				J	-5475.2	-198.9	616.0	-5454.0	26835.8	-
10943.0										
		INV TO~1	Max	I	10365.3	1021.0	4106.3	4061.7	91425.2	
53779.1										
				J	10359.6	1021.0	4441.0	4061.7	88607.3	
54123.3										
			Min	I	-9866.0	-1275.0	368.0	-5439.3	28722.9	-
51396.2										
				J	-9871.8	-1275.0	616.0	-5454.0	26835.8	-
51616.6										
		INV TO~2	Max	I	15525.4	1536.2	4106.3	6530.3	91425.2	
80304.4										
				J	15519.6	1536.2	4441.0	6530.3	88607.3	
80815.0										
			Min	I	-14809.8	-1906.4	368.0	-7715.2	26489.5	-
77395.4										
				J	-14815.6	-1906.4	591.6	-7715.2	24324.5	-
77731.2										
215	3	3 c mob ~1	Max	I	70.0	46.8	1472.5	3355.0	23770.9	
1103.8										
				J	69.5	46.8	1513.5	3450.8	23300.8	
1120.2										
			Min	I	-50.7	-46.0	-851.0	-2474.1	-8121.8	
-1227.3										
				J	-51.8	-46.0	-821.7	-2404.9	-8245.2	
-1245.7										
		c mob ~2	Max	I	69.1	34.7	1474.6	1875.2	23625.4	
1171.7										
				J	68.6	34.7	1515.8	1839.6	23153.9	
1188.2										
			Min	I	-52.8	-39.8	-851.7	-3174.6	-8276.0	
-681.7										
				J	-53.9	-39.8	-822.4	-3242.2	-8401.6	
-688.8										
		pp		I	21.9	-4.9	1408.7	-721.9	31717.8	
314.4										
				J	17.4	-4.9	1571.0	-721.9	30228.1	
319.3										

	perm	I	5.6	-5.8	385.4	-232.0	8504.8	
356.6								
		J	4.3	-5.8	430.3	-232.0	8097.0	
362.4								
	vento	I	992.7	-96.7	2.6	1.6	677.4	
-6939.3								
		J	990.9	-110.0	2.5	31.4	679.0	
-6836.0								
	attrito	I	3361.3	-33.5	-19.2	-7.0	1188.7	
-2751.3								
		J	3361.3	-33.5	-19.2	-7.0	1207.9	
-2717.8								
	SLC1 Max	I	10455.1	776.3	892.7	2676.6	11880.0	
45326.0								
		J	10455.1	776.3	892.7	2676.6	11771.5	
45203.7								
	Min	I	-10770.8	-849.7	-1111.2	-3271.6	-11526.6	-
40587.0								
		J	-10770.8	-849.7	-1111.2	-3271.6	-11634.9	-
40982.4								
	SLC2 Max	I	14606.7	947.4	1030.2	3865.8	12307.4	
39722.1								
		J	14606.7	947.4	1030.2	3865.8	11933.9	
39629.3								
	Min	I	-10929.9	-919.9	-920.0	-3170.6	-12013.3	-
31763.2								
		J	-10929.9	-919.9	-920.0	-3170.6	-12716.0	-
31420.9								
	SLC3 Max	I	10527.2	853.7	982.5	3086.4	11505.7	
36857.0								
		J	10527.2	853.7	982.5	3086.4	11455.2	
36982.0								
	Min	I	-11851.5	-796.6	-1264.6	-3704.8	-11459.4	-
43575.2								
		J	-11851.5	-796.6	-1264.6	-3704.8	-11863.8	-
43851.2								
	SLV1 53 Max	I	9497.0	887.8	763.0	5137.6	12080.4	
55661.1								
		J	9497.0	887.8	763.0	5137.6	11993.0	
55671.7								
	Min	I	-10105.9	-985.6	-830.2	-4915.9	-10848.1	-
49789.1								
		J	-10105.9	-985.6	-830.2	-4915.9	-10795.0	-
49911.1								
	SLV2 53 Max	I	12033.8	845.5	870.1	6486.0	12749.8	
52076.5								
		J	12033.8	845.5	870.1	6486.0	12384.1	
51788.4								
	Min	I	-10198.8	-1381.2	-793.8	-5559.3	-12741.8	-
49857.1								
		J	-10198.8	-1381.2	-793.8	-5559.3	-13178.3	-
49825.6								
	SLV3 53 Max	I	8166.0	1000.4	736.1	6048.2	8777.6	
66740.3								
		J	8166.0	1000.4	736.1	6048.2	8746.6	
67161.8								
	Min	I	-8670.1	-1088.8	-1030.5	-4747.9	-10692.7	-
60367.8								
		J	-8670.1	-1088.8	-1030.5	-4747.9	-10756.2	-
60485.7								

	SLV1 143 Max	I	1473.9	105.8	87.2	247.8	834.8	4387.9
		J	1473.9	105.8	87.2	247.8	857.4	4285.3
	Min	I	-4185.7	-34.1	-95.7	-172.2	-1711.4	-3448.3
		J	-4185.7	-34.1	-95.7	-172.2	-1700.2	-3456.0
	SLV2 143 Max	I	965.2	89.8	58.9	160.4	307.7	2522.9
		J	965.2	89.8	58.9	160.4	307.9	2484.2
	Min	I	-4927.1	-39.6	-14.1	-191.0	-485.3	-1654.9
		J	-4927.1	-39.6	-14.1	-191.0	-544.2	-1635.4
	SLV3 143 Max	I	11472.3	1307.8	490.3	3425.0	9738.3	44665.7
		J	11472.3	1307.8	490.3	3425.0	10099.6	44597.6
	Min	I	-11780.3	-1493.0	-524.3	-4529.7	-10440.7	-60124.3
		J	-11780.3	-1493.0	-524.3	-4529.7	-10409.1	-60591.0
	SLC Max	I	14606.7	947.4	1030.2	3865.8	12307.4	45326.0
		J	14606.7	947.4	1030.2	3865.8	11933.9	45203.7
	Min	I	-11851.5	-919.9	-1264.6	-3704.8	-12013.3	-43575.2
		J	-11851.5	-919.9	-1264.6	-3704.8	-12716.0	-43851.2
	INV SL~1 Max	I	10348.4	1061.7	2472.5	4057.3	50674.3	54119.9
		J	10342.7	1061.7	2679.7	4057.3	48605.2	54398.2
	Min	I	-9869.8	-1282.8	1001.9	-5567.8	29635.6	-51619.2
		J	-9875.6	-1282.8	1209.1	-5567.8	27453.4	-51829.6
	INV SLV Max	I	15502.9	1597.2	2811.3	6559.7	55893.8	80811.0
		J	15497.2	1597.2	3018.5	6559.7	53739.1	81222.8
	Min	I	-14812.5	-1918.1	606.3	-7872.1	24348.6	-77734.1
		J	-14818.3	-1918.1	813.5	-7872.1	22024.1	-78054.9
	INV SLU Max	I	5562.8	184.6	4441.0	3586.3	88605.5	12447.1
		J	5552.7	196.6	4776.3	3742.5	85436.7	12345.7
	Min	I	-5475.0	-208.8	616.0	-5584.3	26835.5	-10945.4
		J	-5480.6	-220.8	862.9	-5702.3	24741.1	-10821.4
	INV TO~1 Max	I	10348.4	1061.7	4441.0	4057.3	88605.5	54119.9
		J	10342.7	1061.7	4776.3	4057.3	85436.7	54398.2
	Min	I	-9869.8	-1282.8	616.0	-5584.3	26835.5	-

51619.2										
				J	-9875.6	-1282.8	862.9	-5702.3	24741.1	-
51829.6										
			INV TO~2	Max	I	15502.9	1597.2	4441.0	6559.7	88605.5
80811.0										
					J	15497.2	1597.2	4776.3	6559.7	85436.7
81222.8										
				Min	I	-14812.5	-1918.1	606.3	-7872.1	24348.6	-
77734.1										
					J	-14818.3	-1918.1	813.5	-7872.1	22024.1	-
78054.9										
216	3	3	c mob ~1	Max	I	69.5	46.8	1513.6	3424.7	23301.2	
1120.1										
					J	69.0	46.8	1555.0	3522.1	22780.0	
1136.8										
				Min	I	-51.8	-46.1	-821.7	-2426.9	-8245.2	
-1246.2										
					J	-52.8	-46.1	-793.3	-2360.0	-8368.7	
-1265.5										
			c mob ~2	Max	I	68.6	34.7	1515.8	1825.5	23153.5	
1187.9										
					J	68.1	34.7	1557.3	1792.3	22630.9	
1204.6										
				Min	I	-53.9	-39.9	-822.4	-3265.1	-8401.4	
-688.9										
					J	-55.0	-39.9	-793.9	-3334.3	-8527.1	
-696.1										
			pp		I	17.3	-5.0	1571.0	-776.0	30227.2	
317.8										
					J	12.8	-5.0	1733.2	-776.0	28575.3	
322.8										
			perm		I	4.3	-5.9	430.3	-246.4	8096.7	
362.0										
					J	3.1	-5.9	475.3	-246.4	7643.9	
367.9										
			vento		I	990.7	-111.7	2.5	30.2	678.7	
-6835.9										
					J	988.8	-125.0	2.5	59.9	680.3	
-6717.6										
			attrito		I	3361.3	-39.5	-19.2	-9.2	1207.7	
-2717.6										
					J	3361.3	-39.5	-19.2	-9.2	1226.9	
-2678.1										
			SLC1	Max	I	10454.4	772.2	903.3	2708.7	11738.5	
45202.5										
					J	10454.4	772.2	903.3	2708.7	11550.9	
45036.9										
				Min	I	-10741.5	-851.4	-1100.9	-3317.2	-11634.0	-
40983.6										
					J	-10741.5	-851.4	-1100.9	-3317.2	-11689.8	-
41330.9										
			SLC2	Max	I	14592.9	939.2	1015.8	3914.3	11906.2	
39628.8										
					J	14592.9	939.2	1015.8	3914.3	12182.8	
39538.9										
				Min	I	-10921.0	-903.3	-921.5	-3179.3	-12743.6	-
31420.1										
					J	-10921.0	-903.3	-921.5	-3179.3	-13396.6	-
31046.9										

	SLC3	Max	I	10524.1	861.0	948.7	3090.8	11455.6
36983.6			J	10524.1	861.0	948.7	3090.8	11649.4
37075.6		Min	I	-11827.7	-793.9	-1250.6	-3725.4	-11832.5
- 43850.7			J	-11827.7	-793.9	-1250.6	-3725.4	-12490.6
- 44096.8								
	SLV1 53	Max	I	9486.4	918.9	746.0	5192.2	11972.4
55672.2			J	9486.4	918.9	746.0	5192.2	11842.5
55612.5		Min	I	-10086.7	-1013.1	-812.1	-5016.1	-10780.0
- 49909.1			J	-10086.7	-1013.1	-812.1	-5016.1	-10676.2
- 49963.0								
	SLV2 53	Max	I	12018.7	847.4	847.2	6572.9	12357.6
51788.9			J	12018.7	847.4	847.2	6572.9	12180.5
51423.6		Min	I	-10194.2	-1359.8	-775.9	-5610.2	-13168.1
- 49827.5			J	-10194.2	-1359.8	-775.9	-5610.2	-13596.5
- 49771.7								
	SLV3 53	Max	I	8148.0	1017.3	708.5	6112.2	8739.7
67159.4			J	8148.0	1017.3	708.5	6112.2	8708.5
67499.8		Min	I	-8654.9	-1072.3	-1017.4	-4795.2	-10761.9
- 60486.0			J	-8654.9	-1072.3	-1017.4	-4795.2	-10803.7
- 60539.9								
	SLV1 143	Max	I	1474.3	117.4	85.5	263.3	863.4
4286.1			J	1474.3	117.4	85.5	263.3	898.3
4171.7		Min	I	-4175.7	-32.6	-96.7	-200.6	-1702.2
-3455.7			J	-4175.7	-32.6	-96.7	-200.6	-1680.3
-3452.7								
	SLV2 143	Max	I	962.7	87.4	54.1	162.6	308.4
2486.6			J	962.7	87.4	54.1	162.6	306.7
2441.1		Min	I	-4919.2	-38.0	-14.2	-199.8	-517.4
-1635.8			J	-4919.2	-38.0	-14.2	-199.8	-571.1
-1611.3								
	SLV3 143	Max	I	11463.9	1362.9	478.9	3473.8	10071.9
44599.0			J	11463.9	1362.9	478.9	3473.8	10386.2
44496.4		Min	I	-11777.8	-1508.6	-502.9	-4643.9	-10356.8
- 60593.3			J	-11777.8	-1508.6	-502.9	-4643.9	-10321.8
- 60978.9								
	SLC	Max	I	14592.9	939.2	1015.8	3914.3	11906.2
45202.5			J	14592.9	939.2	1015.8	3914.3	12182.8
45036.9		Min	I	-11827.7	-903.3	-1250.6	-3725.4	-12743.6
- 43850.7								

				J	-11827.7	-903.3	-1250.6	-3725.4	-13396.6	-44096.8
		INV SL~1	Max	I	10330.9	1101.6	2662.1	4056.5	48580.8	54394.9
				J	10325.1	1101.6	2869.4	4056.5	46420.9	54612.3
			Min	I	-9873.0	-1289.0	1222.1	-5693.2	27469.4	-51833.1
				J	-9878.8	-1289.0	1429.3	-5693.2	25086.0	-52090.3
		INV SLV	Max	I	15479.5	1657.2	2992.1	6592.7	53703.1	81218.9
				J	15473.8	1657.2	3199.4	6592.7	51515.7	81539.4
			Min	I	-14814.4	-1927.3	833.0	-8025.8	22048.7	-78059.2
				J	-14820.2	-1927.3	1040.2	-8025.8	19526.2	-78450.2
		INV SLU	Max	I	5552.3	206.2	4776.2	3640.5	85435.1	12342.5
				J	5542.2	218.1	5112.1	3798.8	81917.6	12219.9
			Min	I	-5480.4	-230.7	862.9	-5827.7	24740.8	-10823.6
				J	-5486.0	-242.7	1108.6	-5947.9	22439.1	-10679.0
		INV TO~1	Max	I	10330.9	1101.6	4776.2	4056.5	85435.1	54394.9
				J	10325.1	1101.6	5112.1	4056.5	81917.6	54612.3
			Min	I	-9873.0	-1289.0	862.9	-5827.7	24740.8	-51833.1
				J	-9878.8	-1289.0	1108.6	-5947.9	22439.1	-52090.3
		INV TO~2	Max	I	15479.5	1657.2	4776.2	6592.7	85435.1	81218.9
				J	15473.8	1657.2	5112.1	6592.7	81917.6	81539.4
			Min	I	-14814.4	-1927.3	833.0	-8025.8	22048.7	-78059.2
				J	-14820.2	-1927.3	1040.2	-8025.8	19526.2	-78450.2
217	3	3 c mob ~1	Max	I	69.0	46.8	1555.0	3496.5	22780.5	1136.7
				J	68.5	46.8	1596.9	3595.5	22206.8	1153.6
			Min	I	-52.8	-46.1	-793.3	-2381.2	-8368.7	-1265.9
				J	-53.9	-46.1	-765.6	-2318.9	-8492.2	-1286.0
		c mob ~2	Max	I	68.1	34.7	1557.3	1778.9	22630.4	1204.3
				J	67.6	34.7	1599.3	1750.0	22054.8	1221.2
			Min	I	-55.0	-39.9	-793.9	-3356.9	-8526.8	-696.3
				J	-56.1	-39.9	-766.3	-3427.7	-8652.7	-703.7
		pp		I	12.8	-5.1	1733.2	-827.1	28574.4	321.4
				J	8.3	-5.1	1895.5	-827.1	26760.3	

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

326.5							
	perm	I	3.0	-5.9	475.3	-260.1	7643.6
367.5		J	1.8	-5.9	520.3	-260.1	7145.9
373.4							
	vento	I	988.6	-126.8	2.5	58.7	680.1
-6717.6		J	986.8	-140.0	2.4	88.5	681.8
-6584.2							
	attrito	I	3361.2	-45.5	-19.2	-11.3	1226.7
-2678.0		J	3361.2	-45.5	-19.2	-11.3	1245.9
-2632.5							
	SLC1 Max	I	10453.6	767.3	910.3	2741.1	11516.8
45035.6		J	10453.6	767.3	910.3	2741.1	11249.8
44827.1							
	Min	I	-10711.7	-852.1	-1085.9	-3365.9	-11688.3
41332.2		J	-10711.7	-852.1	-1085.9	-3365.9	-11684.1
41630.9							
	SLC2 Max	I	14578.0	929.6	999.1	3963.7	12193.6
39538.0		J	14578.0	929.6	999.1	3963.7	12769.7
39413.9							
	Min	I	-10911.6	-885.8	-925.8	-3187.6	-13424.7
31046.1		J	-10911.6	-885.8	-925.8	-3187.6	-14101.4
30856.7							
	SLC3 Max	I	10520.8	867.1	910.7	3098.9	11647.2
37077.3		J	10520.8	867.1	910.7	3098.9	11827.9
37136.8							
	Min	I	-11803.0	-790.1	-1231.7	-3746.8	-12500.8
44096.3		J	-11803.0	-790.1	-1231.7	-3746.8	-13260.3
44312.2							
	SLV1 53 Max	I	9475.2	963.8	726.4	5247.7	11821.2
55613.0		J	9475.2	963.8	726.4	5247.7	11649.4
55483.2							
	Min	I	-10066.7	-1055.3	-790.3	-5116.8	-10660.6
49961.0		J	-10066.7	-1055.3	-790.3	-5116.8	-10506.6
49947.2							
	SLV2 53 Max	I	12002.9	848.1	821.8	6659.7	12149.9
51424.0		J	12002.9	848.1	821.8	6659.7	12581.9
50982.0							
	Min	I	-10189.2	-1336.6	-757.9	-5661.2	-13587.4
49773.7		J	-10189.2	-1336.6	-757.9	-5661.2	-14235.0
49654.1							
	SLV3 53 Max	I	8129.5	1034.1	680.0	6174.9	8702.2
67497.4		J	8129.5	1034.1	680.0	6174.9	8648.0
67756.5							
	Min	I	-8639.2	-1054.4	-1001.2	-4842.4	-10812.4
60540.3		J	-8639.2	-1054.4	-1001.2	-4842.4	-11181.4

60530.7								
	SLV1 143	Max	I	1474.6	128.5	83.5	278.9	904.5
4172.5								
			J	1474.6	128.5	83.5	278.9	931.7
4046.7								
		Min	I	-4165.4	-40.0	-97.7	-228.7	-1682.1
-3452.3								
			J	-4165.4	-40.0	-97.7	-228.7	-1655.0
-3438.7								
	SLV2 143	Max	I	960.1	85.4	49.1	164.6	307.1
2443.6								
			J	960.1	85.4	49.1	164.6	305.2
2391.5								
		Min	I	-4910.9	-36.2	-14.2	-208.8	-543.7
-1611.7								
			J	-4910.9	-36.2	-14.2	-208.8	-592.2
-1582.3								
	SLV3 143	Max	I	11454.9	1415.5	467.2	3523.5	10357.1
44497.3								
			J	11454.9	1415.5	467.2	3523.5	10623.3
44411.1								
		Min	I	-11774.7	-1521.5	-482.1	-4758.4	-10268.9
60981.3								
			J	-11774.7	-1521.5	-482.1	-4758.4	-10208.6
61285.7								
	SLC	Max	I	14578.0	929.6	999.1	3963.7	12193.6
45035.6								
			J	14578.0	929.6	999.1	3963.7	12769.7
44827.1								
		Min	I	-11803.0	-885.8	-1231.7	-3746.8	-13424.7
44096.3								
			J	-11803.0	-885.8	-1231.7	-3746.8	-14101.4
44312.2								
	INV SL~1	Max	I	10312.8	1140.0	2850.1	4059.5	46393.4
54609.1								
			J	10307.0	1140.0	3057.3	4059.5	44423.0
54775.7								
		Min	I	-9875.7	-1293.2	1444.3	-5814.9	25101.4
52093.7								
			J	-9881.5	-1293.2	1651.5	-5814.9	22369.7
52283.9								
	INV SLV	Max	I	15455.2	1714.8	3170.5	6629.5	51475.1
81535.4								
			J	15449.4	1714.8	3377.7	6629.5	49675.1
81779.7								
		Min	I	-14815.6	-1933.5	1062.7	-8175.9	19549.9
78454.5								
			J	-14821.3	-1933.5	1269.9	-8175.9	16608.5
78745.1								
	INV SLU	Max	I	5541.9	227.7	5112.0	3701.2	81916.2
12216.8								
			J	5531.8	239.6	5448.3	3861.6	78048.1
12073.1								
		Min	I	-5485.7	-252.6	1108.6	-6067.8	22438.6
10681.1								
			J	-5491.4	-264.5	1353.2	-6190.1	19929.5
10515.9								
	INV TO~1	Max	I	10312.8	1140.0	5112.0	4059.5	81916.2
54609.1								
			J	10307.0	1140.0	5448.3	4059.5	78048.1
54775.7								

				Min	I	-9875.7	-1293.2	1108.6	-6067.8	22438.6	-52093.7
					J	-9881.5	-1293.2	1353.2	-6190.1	19929.5	-52283.9
			INV TO~2	Max	I	15455.2	1714.8	5112.0	6629.5	81916.2	81535.4
					J	15449.4	1714.8	5448.3	6629.5	78048.1	81779.7
				Min	I	-14815.6	-1933.5	1062.7	-8175.9	19549.9	-78454.5
					J	-14821.3	-1933.5	1269.9	-8175.9	16608.5	-78745.1
218	3	4	c mob ~1	Max	I	68.5	46.8	1596.9	3572.7	22204.2	1153.5
					J	68.1	46.8	1639.0	3669.0	21574.4	1170.8
				Min	I	-53.9	-46.2	-765.6	-2343.3	-8489.3	-1286.4
					J	-55.0	-46.2	-738.8	-2286.2	-8612.9	-1307.6
			c mob ~2	Max	I	67.6	34.8	1599.3	1740.8	22051.1	1221.0
					J	67.2	34.8	1641.5	1716.7	21420.3	1238.2
				Min	I	-56.1	-39.9	-766.3	-3452.1	-8649.2	-703.8
					J	-57.3	-39.9	-739.4	-3520.8	-8775.6	-711.5
			pp		I	8.3	-5.2	1895.5	-875.2	26757.9	325.1
					J	3.5	-5.2	2067.8	-875.2	24776.6	330.3
			perm		I	1.8	-5.9	520.3	-272.3	7145.3	373.0
					J	0.5	-5.9	565.3	-272.3	6602.6	378.9
			vento		I	986.5	-141.8	2.4	110.1	522.9	-6583.6
					J	984.6	-155.1	2.4	139.8	524.6	-6435.2
			attrito		I	3361.1	-51.5	-19.2	-5.3	704.9	-2630.5
					J	3361.1	-51.5	-19.2	-5.3	724.1	-2579.1
			SLC1	Max	I	10452.8	762.9	913.9	2843.7	11586.8	44823.9
					J	10452.8	762.9	913.9	2843.7	11238.6	44572.1
				Min	I	-10680.8	-851.4	-1068.1	-3482.9	-11731.1	-41629.1
					J	-10680.8	-851.4	-1068.1	-3482.9	-11729.7	-41877.9
			SLC2	Max	I	14561.6	918.5	985.9	4073.5	13445.4	39411.4
					J	14561.6	918.5	985.9	4073.5	13978.9	39247.4
				Min	I	-10901.7	-867.1	-929.4	-3241.4	-15851.0	-30852.8
					J	-10901.7	-867.1	-929.4	-3241.4	-16503.4	-31419.0

	SLC3 Max	I	10517.2	872.5	867.4	3222.3	12785.6	37135.8
		J	10517.2	872.5	867.4	3222.3	12994.6	37484.2
	Min	I	-11777.1	-785.1	-1212.6	-3860.7	-14377.1	-44315.1
		J	-11777.1	-785.1	-1212.6	-3860.7	-15183.5	-44499.6
	SLV1 53 Max	I	9463.0	1008.5	727.1	5394.1	10734.4	55480.2
		J	9463.0	1008.5	727.1	5394.1	10520.2	55279.3
	Min	I	-10045.5	-1103.2	-776.5	-5215.6	-10214.9	-49945.4
		J	-10045.5	-1103.2	-776.5	-5215.6	-10065.4	-49863.0
	SLV2 53 Max	I	11985.9	856.8	797.9	6834.2	11718.4	50978.6
		J	11985.9	856.8	797.9	6834.2	12114.6	50892.6
	Min	I	-10183.7	-1311.2	-737.4	-5760.9	-14757.5	-49651.5
		J	-10183.7	-1311.2	-737.4	-5760.9	-15421.6	-49467.0
	SLV3 53 Max	I	8110.2	1050.6	676.4	6311.4	8354.2	67753.7
		J	8110.2	1050.6	676.4	6311.4	8533.3	67929.7
	Min	I	-8622.5	-1037.2	-983.4	-4933.5	-12136.4	-60529.7
		J	-8622.5	-1037.2	-983.4	-4933.5	-12748.5	-60455.5
	SLV1 143 Max	I	1474.9	139.2	82.1	295.4	1555.5	4046.2
		J	1474.9	139.2	82.1	295.4	1593.3	3909.3
	Min	I	-4154.7	-49.2	-99.1	-251.2	-1741.1	-3440.3
		J	-4154.7	-49.2	-99.1	-251.2	-1711.1	-3419.1
	SLV2 143 Max	I	957.3	83.2	44.0	158.7	614.2	2392.2
		J	957.3	83.2	44.0	158.7	603.7	2339.6
	Min	I	-4902.0	-34.4	-14.4	-219.5	-224.4	-1582.2
		J	-4902.0	-34.4	-14.4	-219.5	-228.2	-1547.8
	SLV3 143 Max	I	11445.1	1466.7	456.3	3652.5	10078.6	44411.1
		J	11445.1	1466.7	456.3	3652.5	10294.6	44268.2
	Min	I	-11770.7	-1532.1	-459.9	-4917.0	-9626.6	-61284.7
		J	-11770.7	-1532.1	-459.9	-4917.0	-9571.3	-61506.1
	SLC Max	I	14561.6	918.5	985.9	4073.5	13445.4	44823.9
		J	14561.6	918.5	985.9	4073.5	13978.9	44572.1
	Min	I	-11777.1	-867.1	-1212.6	-3860.7	-15851.0	-

44315.1				J	-11777.1	-867.1	-1212.6	-3860.7	-16503.4	-
44499.6										
		INV SL~1	Max	I	10293.7	1177.3	3039.2	4141.4	43735.1	
54772.1				J	10287.6	1177.3	3256.5	4141.4	41518.5	
54872.1										
			Min	I	-9877.7	-1295.3	1667.8	-5973.4	22134.6	-
52284.7				J	-9883.8	-1295.3	1885.2	-5973.4	19178.7	-
52406.4										
		INV SLV	Max	I	15429.5	1770.7	3350.5	6782.5	48645.2	
81775.2				J	15423.4	1770.7	3567.8	6782.5	46582.1	
81919.5										
			Min	I	-14815.8	-1936.6	1294.3	-8383.5	16257.7	-
78745.4				J	-14821.8	-1936.6	1511.7	-8383.5	13086.1	-
78933.5										
		INV SLU	Max	I	5531.4	249.2	5448.3	3781.9	77167.2	
12067.3				J	5521.0	261.1	5798.7	3938.6	72937.1	
11902.5										
			Min	I	-5491.1	-274.5	1353.2	-6315.6	20804.6	-
10514.9				J	-5497.0	-286.4	1606.9	-6435.1	18082.4	-
10329.4										
		INV TO~1	Max	I	10293.7	1177.3	5448.3	4141.4	77167.2	
54772.1				J	10287.6	1177.3	5798.7	4141.4	72937.1	
54872.1										
			Min	I	-9877.7	-1295.3	1353.2	-6315.6	20804.6	-
52284.7				J	-9883.8	-1295.3	1606.9	-6435.1	18082.4	-
52406.4										
		INV TO~2	Max	I	15429.5	1770.7	5448.3	6782.5	77167.2	
81775.2				J	15423.4	1770.7	5798.7	6782.5	72937.1	
81919.5										
			Min	I	-14815.8	-1936.6	1294.3	-8383.5	16257.7	-
78745.4				J	-14821.8	-1936.6	1511.7	-8383.5	13086.1	-
78933.5										
219	3	4 c mob ~1	Max	I	68.1	46.8	1639.0	3644.6	21575.4	
1170.7				J	67.6	46.8	1681.5	3738.8	20900.2	
1188.4										
			Min	I	-55.0	-46.2	-738.8	-2305.9	-8612.9	
-1308.0				J	-56.1	-46.2	-712.8	-2249.7	-8740.1	
-1330.7										
		c mob ~2	Max	I	67.2	34.8	1641.5	1704.4	21419.7	
1238.0				J	66.7	34.8	1684.0	1681.7	20738.5	
1255.6										
			Min	I	-57.3	-40.0	-739.4	-3541.9	-8775.3	
-711.7				J	-58.4	-40.0	-713.3	-3609.2	-8909.0	
-719.7										
		pp		I	3.5	-5.3	2067.8	-919.6	24775.5	
329.1										

			J	-1.3	-5.3	2240.2	-919.6	22621.8
334.4								
		perm	I	0.5	-6.0	565.3	-284.1	6602.3
378.6								
			J	-0.7	-6.0	610.2	-284.1	6014.6
384.6								
		vento	I	984.4	-156.8	2.4	138.9	524.5
-6435.2								
			J	982.5	-170.1	2.3	168.6	526.4
-6271.8								
		attrito	I	3361.0	-57.5	-19.2	-6.6	724.0
-2578.9								
			J	3361.0	-57.5	-19.2	-6.6	743.1
-2521.4								
		SLC1 Max	I	10452.0	761.0	919.1	2876.1	11205.3
44570.7								
			J	10452.0	761.0	919.1	2876.1	11570.4
44275.3								
		Min	I	-10648.9	-849.4	-1051.3	-3531.2	-11733.5
41879.5								
			J	-10648.9	-849.4	-1051.3	-3531.2	-11840.4
42077.1								
		SLC2 Max	I	14543.9	905.8	969.3	4123.7	13989.0
39246.3								
			J	14543.9	905.8	969.3	4123.7	14477.0
39041.3								
		Min	I	-10891.1	-847.3	-933.0	-3246.6	-16527.4
31419.6								
			J	-10891.1	-847.3	-933.0	-3246.6	-17121.5
31962.4								
		SLC3 Max	I	10513.5	877.2	858.2	3227.8	13028.2
37482.5								
			J	10513.5	877.2	858.2	3227.8	13358.0
37951.8								
		Min	I	-11749.9	-778.8	-1190.2	-3882.1	-15195.7
44499.0								
			J	-11749.9	-778.8	-1190.2	-3882.1	-15949.8
44650.7								
		SLV1 53 Max	I	9450.2	1052.9	732.3	5446.9	10499.3
55279.9								
			J	9450.2	1052.9	732.3	5446.9	10337.0
55006.8								
		Min	I	-10023.2	-1150.4	-765.3	-5307.5	-10051.2
49860.9								
			J	-10023.2	-1150.4	-765.3	-5307.5	-9851.9
49709.0								
		SLV2 53 Max	I	11968.0	864.6	770.4	6914.3	12083.6
50891.3								
			J	11968.0	864.6	770.4	6914.3	12452.9
51104.7								
		Min	I	-10177.7	-1283.7	-714.4	-5806.7	-15439.6
49469.3								
			J	-10177.7	-1283.7	-714.4	-5806.7	-16084.8
49229.3								
		SLV3 53 Max	I	8090.2	1072.2	670.7	6365.7	8564.7
67927.2								
			J	8090.2	1072.2	670.7	6365.7	8843.7
68018.2								
		Min	I	-8605.0	-1024.4	-961.4	-4976.7	-12749.7
60455.9								

		J	-8605.0	-1024.4	-961.4	-4976.7	-13342.1	-60316.3
	SLV1 143 Max	I	1475.1	149.6	80.4	310.7	1600.7	3910.2
		J	1475.1	149.6	80.4	310.7	1630.2	3762.7
	Min	I	-4143.5	-59.3	-101.6	-278.9	-1714.7	-3418.7
		J	-4143.5	-59.3	-101.6	-278.9	-1674.2	-3401.2
	SLV2 143 Max	I	954.5	80.7	38.9	159.4	615.6	2342.3
		J	954.5	80.7	38.9	159.4	605.8	2288.5
	Min	I	-4892.7	-39.3	-14.5	-229.8	-227.5	-1548.3
		J	-4892.7	-39.3	-14.5	-229.8	-229.5	-1509.1
	SLV3 143 Max	I	11434.6	1516.2	443.6	3703.9	10264.9	44269.2
		J	11434.6	1516.2	443.6	3703.9	10429.1	44069.6
	Min	I	-11766.2	-1540.0	-435.3	-5022.7	-9522.5	-61508.8
		J	-11766.2	-1540.0	-435.3	-5022.7	-9428.9	-61645.6
	SLC Max	I	14543.9	905.8	969.3	4123.7	13989.0	44570.7
		J	14543.9	905.8	969.3	4123.7	14477.0	44275.3
	Min	I	-11749.9	-849.4	-1190.2	-3882.1	-16527.4	-44499.0
		J	-11749.9	-849.4	-1190.2	-3882.1	-17121.5	-44650.7
	INV SL~1 Max	I	10273.5	1214.5	3235.7	4148.9	41490.5	54869.0
		J	10267.5	1214.5	3453.0	4148.9	39028.3	54901.0
	Min	I	-9879.6	-1295.2	1904.8	-6081.3	19175.0	-52409.9
		J	-9885.7	-1295.2	2122.1	-6081.3	16022.0	-52461.9
	INV SLV Max	I	15402.3	1826.6	3536.6	6821.8	46540.8	81915.7
		J	15396.2	1826.6	3753.9	6821.8	44218.0	81958.1
	Min	I	-14815.5	-1936.4	1541.1	-8517.2	13081.4	-78937.9
		J	-14821.6	-1936.4	1758.5	-8517.2	9722.9	-79021.5
	INV SLU Max	I	5520.5	270.7	5798.6	3850.4	72936.2	11899.8
		J	5510.8	282.6	6149.4	4004.3	68351.3	11714.1
	Min	I	-5496.6	-296.3	1606.9	-6540.4	18081.7	-10331.3
		J	-5503.3	-308.3	1859.5	-6657.9	15132.2	-10126.0
	INV TO~1 Max	I	10273.5	1214.5	5798.6	4148.9	72936.2	54869.0
		J	10267.5	1214.5	6149.4	4148.9	68351.3	

54901.0				Min	I	-9879.6	-1295.2	1606.9	-6540.4	18081.7	-
52409.9					J	-9885.7	-1295.2	1859.5	-6657.9	15132.2	-
52461.9											
			INV TO~2	Max	I	15402.3	1826.6	5798.6	6821.8	72936.2	
81915.7					J	15396.2	1826.6	6149.4	6821.8	68351.3	
81958.1				Min	I	-14815.5	-1936.4	1541.1	-8517.2	13081.4	-
78937.9					J	-14821.6	-1936.4	1758.5	-8517.2	9722.9	-
79021.5											
220	3	4	c mob ~1	Max	I	67.6	46.8	1681.5	3715.2	20901.9	
1188.3					J	67.2	46.8	1724.3	3809.7	20367.9	
1206.8				Min	I	-56.1	-46.3	-712.8	-2268.5	-8740.2	
-1331.0					J	-57.2	-46.3	-687.5	-2213.3	-9069.7	
-1356.3											
			c mob ~2	Max	I	66.7	34.8	1684.0	1669.9	20738.0	
1255.3					J	66.3	34.8	1726.9	1648.5	20203.9	
1273.6				Min	I	-58.4	-40.0	-713.3	-3629.4	-8909.0	
-719.8					J	-59.6	-40.0	-688.0	-3697.3	-9234.2	
-728.5											
			pp		I	-1.4	-5.4	2240.2	-960.1	22620.7	
333.3					J	-6.2	-5.4	2412.6	-960.1	20294.7	
338.7											
			perm		I	-0.8	-6.0	610.2	-294.9	6014.2	
384.3					J	-2.0	-6.0	655.2	-294.9	5381.6	
390.2											
			vento		I	982.2	-171.8	2.3	167.6	526.4	
-6271.8					J	980.3	-185.1	2.2	197.3	528.3	
-6093.4											
			attrito		I	3360.9	-63.5	-19.2	-7.9	743.0	
-2521.3					J	3360.9	-63.5	-19.2	-7.9	762.1	
-2457.8											
			SLC1	Max	I	10451.0	760.9	942.1	2909.1	11607.9	
44273.8					J	10451.0	760.9	942.1	2909.1	12286.4	
43935.2				Min	I	-10616.7	-846.1	-1030.1	-3579.4	-11814.1	-
42078.8					J	-10616.7	-846.1	-1030.1	-3579.4	-12351.9	-
42225.0											
			SLC2	Max	I	14525.5	891.8	957.4	4174.5	14486.9	
39040.2					J	14525.5	891.8	957.4	4174.5	14927.5	
38794.4				Min	I	-10880.3	-827.8	-933.3	-3251.8	-17145.6	-
31963.0					J	-10880.3	-827.8	-933.3	-3251.8	-17769.6	-

32482.0								
	SLC3	Max	I	10509.6	880.7	874.3	3261.7	13380.3
37950.1			J	10509.6	880.7	874.3	3261.7	13836.3
38382.8		Min	I	-11722.1	-771.4	-1163.5	-3904.4	-15961.9
44650.0			J	-11722.1	-771.4	-1163.5	-3904.4	-16660.3
44768.7								
	SLV1 53	Max	I	9436.8	1096.0	738.3	5500.5	10310.9
55007.4			J	9436.8	1096.0	738.3	5500.5	10337.6
54662.8		Min	I	-10000.3	-1195.9	-752.1	-5398.3	-9837.4
49706.8			J	-10000.3	-1195.9	-752.1	-5398.3	-10290.1
49486.2								
	SLV2 53	Max	I	11949.5	871.5	746.7	6994.2	12421.2
51103.4			J	11949.5	871.5	746.7	6994.2	12763.5
51249.6		Min	I	-10171.5	-1259.7	-689.9	-5852.5	-16102.7
49231.9			J	-10171.5	-1259.7	-689.9	-5852.5	-16701.8
49009.0								
	SLV3 53	Max	I	8074.2	1092.3	665.4	6418.5	8835.6
68015.7			J	8074.2	1092.3	665.4	6418.5	9322.7
68021.9		Min	I	-8587.2	-1049.8	-935.7	-5019.7	-13343.1
60316.8			J	-8587.2	-1049.8	-935.7	-5019.7	-13893.9
60173.3								
	SLV1 143	Max	I	1475.2	159.4	79.2	326.0	1637.6
3763.6			J	1475.2	159.4	79.2	326.0	1672.7
3615.5		Min	I	-4132.2	-69.6	-105.5	-306.3	-1677.7
-3400.7			J	-4132.2	-69.6	-105.5	-306.3	-1626.6
-3372.5								
	SLV2 143	Max	I	951.8	78.1	34.0	160.0	618.1
2291.2			J	951.8	78.1	34.0	160.0	609.0
2231.8		Min	I	-4883.1	-44.0	-14.8	-240.6	-228.8
-1509.6			J	-4883.1	-44.0	-14.8	-240.6	-229.8
-1465.6								
	SLV3 143	Max	I	11423.6	1564.8	434.2	3756.2	10398.4
44070.8			J	11423.6	1564.8	434.2	3756.2	10510.5
43816.0		Min	I	-11761.1	-1545.3	-447.5	-5128.1	-9379.2
61648.4			J	-11761.1	-1545.3	-447.5	-5128.1	-9237.4
61732.4								
	SLC	Max	I	14525.5	891.8	957.4	4174.5	14486.9
44273.8			J	14525.5	891.8	957.4	4174.5	14927.5
43935.2								

			Min	I	-11722.1	-846.1	-1163.5	-3904.4	-17145.6	-44650.0
				J	-11722.1	-846.1	-1163.5	-3904.4	-17769.6	-44768.7
		INV SL~1	Max	I	10252.9	1251.5	3435.3	4161.4	38999.6	54898.2
				J	10246.8	1251.5	3652.7	4161.4	36291.6	54862.8
			Min	I	-9881.1	-1294.0	2136.8	-6184.2	16018.6	-52465.3
				J	-9887.2	-1294.0	2354.2	-6184.2	12688.7	-52481.3
		INV SLV	Max	I	15374.4	1882.2	3727.4	6866.1	44175.6	81954.5
				J	15368.4	1882.2	3944.8	6866.1	41592.9	81895.7
			Min	I	-14814.7	-1934.6	1780.5	-8645.9	9718.5	-79025.9
				J	-14820.8	-1934.6	1997.8	-8645.9	6203.2	-79055.5
		INV SLU	Max	I	5510.3	292.2	6149.4	3922.0	68351.5	11711.7
				J	5502.0	304.1	6500.7	4076.3	63663.9	11505.4
			Min	I	-5502.9	-318.2	1859.5	-6755.4	15131.1	-10127.6
				J	-5511.0	-330.1	2111.1	-6873.7	11705.8	-9904.1
		INV TO~1	Max	I	10252.9	1251.5	6149.4	4161.4	68351.5	54898.2
				J	10246.8	1251.5	6500.7	4161.4	63663.9	54862.8
			Min	I	-9881.1	-1294.0	1859.5	-6755.4	15131.1	-52465.3
				J	-9887.2	-1294.0	2111.1	-6873.7	11705.8	-52481.3
		INV TO~2	Max	I	15374.4	1882.2	6149.4	6866.1	68351.5	81954.5
				J	15368.4	1882.2	6500.7	6866.1	63663.9	81895.7
			Min	I	-14814.7	-1934.6	1780.5	-8645.9	9718.5	-79025.9
				J	-14820.8	-1934.6	1997.8	-8645.9	6203.2	-79055.5
221	3	4 c mob ~1	Max	I	67.2	46.9	1724.3	3786.8	20369.6	1206.7
				J	66.8	46.9	1767.5	3882.6	19852.5	1226.2
			Min	I	-57.2	-46.3	-687.5	-2231.2	-9070.0	-1356.5
				J	-58.4	-46.3	-663.0	-2176.9	-9475.2	-1385.4
		c mob ~2	Max	I	66.3	34.8	1726.9	1637.4	20203.6	1273.4
				J	65.9	34.8	1770.2	1617.3	19696.2	1292.5
			Min	I	-59.6	-40.1	-688.0	-3716.6	-9234.3	-728.6
				J	-60.8	-40.1	-663.5	-3785.6	-9651.1	-738.2
		pp		I	-6.2	-5.5	2412.6	-996.5	20293.5	

337.7			J	-11.0	-5.5	2584.9	-996.5	17795.2
343.2								
		perm	I	-2.0	-6.0	655.2	-304.5	5381.3
390.0			J	-3.3	-6.0	700.2	-304.5	4703.7
396.0								
		vento	I	980.0	-186.8	2.2	196.4	528.3
-6093.4			J	978.1	-200.1	2.2	226.0	530.3
-5899.9								
		attrito	I	3360.8	-69.5	-19.2	-9.2	762.0
-2457.6			J	3360.8	-69.5	-19.2	-9.2	781.1
-2388.2								
		SLC1 Max	I	10450.1	760.8	970.6	2942.4	12319.5
43933.7			J	10450.1	760.8	970.6	2942.4	13182.4
43566.2		Min	I	-10584.2	-841.7	-1004.7	-3628.0	-12324.9 -
42226.6			J	-10584.2	-841.7	-1004.7	-3628.0	-12866.1 -
42321.3								
		SLC2 Max	I	14506.2	876.4	941.8	4226.2	14937.2
38793.2			J	14506.2	876.4	941.8	4226.2	15328.8
38506.7		Min	I	-10869.1	-807.8	-970.6	-3257.1	-17791.7 -
32482.6			J	-10869.1	-807.8	-970.6	-3257.1	-18365.8 -
32977.3								
		SLC3 Max	I	10505.7	883.1	893.0	3300.7	13858.4
38380.9			J	10505.7	883.1	893.0	3300.7	14255.8
38784.9		Min	I	-11693.8	-763.0	-1133.8	-3927.5	-16672.3 -
44768.1			J	-11693.8	-763.0	-1133.8	-3927.5	-17311.9 -
44853.6								
		SLV1 53 Max	I	9423.1	1137.9	742.2	5554.8	10360.1
54663.4			J	9423.1	1137.9	742.2	5554.8	11003.1
54247.7		Min	I	-9976.8	-1240.4	-738.0	-5487.8	-10259.7 -
49484.0			J	-9976.8	-1240.4	-738.0	-5487.8	-10740.9 -
49195.6								
		SLV2 53 Max	I	11930.5	890.7	722.3	7074.0	12731.1
51248.3			J	11930.5	890.7	722.3	7074.0	13046.6
51339.2		Min	I	-10164.9	-1234.0	-669.0	-5898.2	-16719.4 -
49011.6			J	-10164.9	-1234.0	-669.0	-5898.2	-17270.3 -
48724.0								
		SLV3 53 Max	I	8062.4	1111.1	666.1	6469.9	9314.3
68019.4			J	8062.4	1111.1	666.1	6469.9	9780.2
67941.1		Min	I	-8570.5	-1080.0	-906.5	-5062.5	-13894.8 -

60173.6								
			J	-8570.5	-1080.0	-906.5	-5062.5	-14401.7	-
59970.6								
		SLV1 143 Max	I	1475.3	168.7	78.4	341.3	1682.4	
3616.2								
			J	1475.3	168.7	78.4	341.3	1713.0	
3460.2								
		Min	I	-4120.7	-79.5	-110.8	-333.4	-1630.2	
-3372.0								
			J	-4120.7	-79.5	-110.8	-333.4	-1568.6	
-3333.1								
		SLV2 143 Max	I	949.7	82.0	29.3	160.3	621.5	
2234.5								
			J	949.7	82.0	29.3	160.3	612.9	
2169.7								
		Min	I	-4873.3	-48.6	-15.1	-251.6	-229.5	
-1466.1								
			J	-4873.3	-48.6	-15.1	-251.6	-230.2	
-1417.5								
		SLV3 143 Max	I	11412.3	1612.2	423.8	3809.5	10479.0	
43817.2								
			J	11412.3	1612.2	423.8	3809.5	10539.2	
44173.6								
		Min	I	-11755.6	-1547.8	-466.2	-5232.8	-9186.9	-
61735.0								
			J	-11755.6	-1547.8	-466.2	-5232.8	-9058.5	-
61735.9								
		SLC Max	I	14506.2	883.1	970.6	4226.2	14937.2	
43933.7								
			J	14506.2	883.1	970.6	4226.2	15328.8	
43566.2								
		Min	I	-11693.8	-841.7	-1133.8	-3927.5	-17791.7	-
44768.1								
			J	-11693.8	-841.7	-1133.8	-3927.5	-18365.8	-
44853.6								
		INV SL~1 Max	I	10231.9	1291.4	3647.5	4179.2	36262.2	
54860.0								
			J	10225.8	1291.4	3864.9	4179.2	33308.7	
54890.6								
		Min	I	-9882.2	-1292.0	2369.9	-6281.7	12685.6	-
52484.3								
			J	-9888.3	-1292.0	2587.2	-6281.7	9167.8	-
52432.8								
		INV SLV Max	I	15345.9	1942.1	3937.1	6915.8	41549.6	
81892.2								
			J	15339.9	1942.1	4154.4	6915.8	38707.2	
81932.4								
		Min	I	-14813.3	-1931.4	2021.4	-8769.1	6199.3	-
79059.4								
			J	-14819.4	-1931.4	2238.7	-8769.1	2510.9	-
78987.9								
		INV SLU Max	I	5501.5	313.7	6500.7	4000.4	63664.1	
11503.2								
			J	5493.2	325.6	6852.5	4156.3	58706.0	
11276.8								
		Min	I	-5510.6	-340.0	2111.1	-6963.0	11704.4	
-9905.5								
			J	-5518.6	-352.0	2361.6	-7082.8	7938.1	
-9665.0								
		INV TO~1 Max	I	10231.9	1291.4	6500.7	4179.2	63664.1	
54860.0								

				J	10225.8	1291.4	6852.5	4179.2	58706.0	54890.6
			Min	I	-9882.2	-1292.0	2111.1	-6963.0	11704.4	-52484.3
				J	-9888.3	-1292.0	2361.6	-7082.8	7938.1	-52432.8
		INV TO~2	Max	I	15345.9	1942.1	6500.7	6915.8	63664.1	81892.2
				J	15339.9	1942.1	6852.5	6915.8	58706.0	81932.4
			Min	I	-14813.3	-1931.4	2021.4	-8769.1	6199.3	-79059.4
				J	-14819.4	-1931.4	2238.7	-8769.1	2510.9	-78987.9
222	3	4 c mob ~1	Max	I	66.8	46.9	1767.5	3860.5	19854.2	1226.1
				J	66.4	46.9	1810.9	3957.5	19339.1	1246.7
			Min	I	-58.4	-46.4	-663.0	-2193.8	-9475.4	-1385.6
				J	-59.5	-46.4	-639.3	-2140.4	-9933.3	-1416.2
		c mob ~2	Max	I	65.9	34.8	1770.2	1606.9	19695.8	1292.4
				J	65.5	34.8	1813.7	1588.2	19188.8	1314.7
			Min	I	-60.8	-40.1	-663.5	-3803.9	-9651.3	-738.3
				J	-61.9	-40.1	-639.7	-3874.0	-10120.2	-751.0
		pp		I	-11.0	-5.6	2584.9	-1028.5	17794.0	342.3
				J	-15.8	-5.6	2757.3	-1028.5	15123.3	348.0
		perm		I	-3.3	-6.0	700.2	-313.0	4703.3	395.7
				J	-4.5	-6.0	745.2	-313.0	3980.7	401.8
		vento		I	977.8	-201.8	2.2	225.1	530.4	-5899.9
				J	975.9	-215.1	2.1	254.8	532.4	-5691.5
		attrito		I	3360.6	-75.5	-19.2	-10.6	780.9	-2388.0
				J	3360.6	-75.5	-19.2	-10.6	800.1	-2312.5
		SLC1	Max	I	10449.1	765.1	994.9	2977.0	13215.8	43564.1
				J	10449.1	765.1	994.9	2977.0	14032.2	43164.1
			Min	I	-10551.5	-836.1	-984.2	-3676.1	-12835.4	-42323.0
				J	-10551.5	-836.1	-984.2	-3676.1	-13335.8	-42366.1
		SLC2	Max	I	14486.2	859.8	930.9	4278.4	15338.3	38505.5
				J	14486.2	859.8	930.9	4278.4	15690.3	38186.5
			Min	I	-10857.7	-787.0	-1022.0	-3263.3	-18388.0	-32978.0

		J	-10857.7	-787.0	-1022.0	-3263.3	-18899.0	-33447.9
	SLC3 Max	I	10501.7	886.5	912.2	3340.8	14277.8	38782.4
		J	10501.7	886.5	912.2	3340.8	14615.0	39165.8
	Min	I	-11664.9	-753.7	-1107.1	-3951.5	-17323.7	-44853.0
		J	-11664.9	-753.7	-1107.1	-3951.5	-17901.8	-44913.1
	SLV1 53 Max	I	9409.0	1178.4	743.9	5609.6	11025.7	54248.4
		J	9409.0	1178.4	743.9	5609.6	11627.8	53762.3
	Min	I	-9952.9	-1287.4	-751.7	-5576.0	-10709.9	-49193.5
		J	-9952.9	-1287.4	-751.7	-5576.0	-11187.1	-48889.8
	SLV2 53 Max	I	11911.0	932.8	700.9	7155.0	13013.5	51337.8
		J	11911.0	932.8	700.9	7155.0	13303.1	51467.3
	Min	I	-10158.2	-1206.4	-691.9	-5943.7	-17287.7	-48726.7
		J	-10158.2	-1206.4	-691.9	-5943.7	-17788.2	-48374.5
	SLV3 53 Max	I	8050.4	1130.6	678.8	6519.7	9771.5	67938.6
		J	8050.4	1130.6	678.8	6519.7	10215.3	67792.3
	Min	I	-8554.5	-1117.2	-874.2	-5104.8	-14402.4	-59970.9
		J	-8554.5	-1117.2	-874.2	-5104.8	-14863.4	-59703.6
	SLV1 143 Max	I	1475.4	177.4	78.3	356.7	1722.8	3460.9
		J	1475.4	177.4	78.3	356.7	1747.1	3296.0
	Min	I	-4109.1	-89.1	-116.9	-360.2	-1572.1	-3332.5
		J	-4109.1	-89.1	-116.9	-360.2	-1500.0	-3282.9
	SLV2 143 Max	I	947.6	87.5	25.0	160.4	625.8	2172.5
		J	947.6	87.5	25.0	160.4	617.5	2114.7
	Min	I	-4863.1	-53.0	-15.5	-263.1	-230.0	-1418.1
		J	-4863.1	-53.0	-15.5	-263.1	-228.9	-1365.6
	SLV3 143 Max	I	11400.5	1656.7	433.2	3863.5	10506.7	44175.9
		J	11400.5	1656.7	433.2	3863.5	10515.4	45059.8
	Min	I	-11749.6	-1547.5	-487.9	-5336.8	-9012.8	-61738.5
		J	-11749.6	-1547.5	-487.9	-5336.8	-8839.4	-61654.4
	SLC Max	I	14486.2	886.5	994.9	4278.4	15338.3	43564.1
		J	14486.2	886.5	994.9	4278.4	15690.3	

43164.1				Min	I	-11664.9	-836.1	-1107.1	-3951.5	-18388.0	-
44853.0					J	-11664.9	-836.1	-1107.1	-3951.5	-18899.0	-
44913.1											
			INV SL~1	Max	I	10210.4	1329.0	3867.9	4203.7	33278.7	
54888.3					J	10204.4	1329.0	4085.3	4203.7	30080.3	
54979.2				Min	I	-9882.9	-1301.4	2604.4	-6373.3	9163.9	-
52435.7					J	-9889.0	-1301.4	2821.8	-6373.3	5471.4	-
52314.5											
			INV SLV	Max	I	15316.8	1998.5	4159.0	6972.7	38662.8	
81929.5					J	15310.8	1998.5	4376.3	6972.7	35561.7	
82060.0				Min	I	-14811.4	-1945.4	2264.6	-8886.2	2505.8	-
78991.7					J	-14817.4	-1945.4	2481.9	-8886.2	-1336.0	-
78815.7											
			INV SLU	Max	I	5492.7	335.1	6852.4	4087.2	58706.2	
11274.8					J	5484.4	347.0	7204.6	4244.8	53457.5	
11031.4				Min	I	-5518.2	-361.9	2361.6	-7163.1	7936.5	
-9666.2					J	-5526.3	-373.8	2611.0	-7284.4	3882.5	
-9406.5											
			INV TO~1	Max	I	10210.4	1329.0	6852.4	4203.7	58706.2	
54888.3					J	10204.4	1329.0	7204.6	4244.8	53457.5	
54979.2				Min	I	-9882.9	-1301.4	2361.6	-7163.1	7936.5	-
52435.7					J	-9889.0	-1301.4	2611.0	-7284.4	3882.5	-
52314.5											
			INV TO~2	Max	I	15316.8	1998.5	6852.4	6972.7	58706.2	
81929.5					J	15310.8	1998.5	7204.6	6972.7	53457.5	
82060.0				Min	I	-14811.4	-1945.4	2264.6	-8886.2	2505.8	-
78991.7					J	-14817.4	-1945.4	2481.9	-8886.2	-1336.0	-
78815.7											
223	3	4	c mob ~1	Max	I	66.4	46.9	1810.9	3936.4	19340.8	
1246.6					J	66.0	46.9	1854.7	4034.7	18830.1	
1268.5				Min	I	-59.5	-46.4	-639.3	-2156.3	-9933.5	
-1416.4					J	-60.7	-46.4	-616.4	-2103.9	-10446.5	
-1449.5											
			c mob ~2	Max	I	65.5	34.9	1813.7	1578.3	19188.5	
1314.5					J	65.2	34.9	1857.5	1561.0	18685.6	
1341.8				Min	I	-62.0	-40.2	-639.7	-3891.2	-10120.5	
-751.1					J	-63.1	-40.2	-616.8	-3962.5	-10644.5	
-768.7											

	pp	I	-15.8	-5.8	2757.3	-1055.7	15122.2	
347.2								
		J	-20.6	-5.8	2929.6	-1055.7	12279.1	
353.0								
	perm	I	-4.6	-6.1	745.2	-320.1	3980.4	
401.6								
		J	-5.8	-6.1	790.1	-320.1	3212.8	
407.6								
	vento	I	975.5	-216.8	2.1	253.8	532.6	
-5691.6								
		J	973.6	-230.0	2.1	283.5	534.7	
-5468.2								
	attrito	I	3360.5	-81.5	-19.1	-12.0	799.9	
-2312.4								
		J	3360.5	-81.5	-19.1	-12.0	819.1	
-2230.9								
	SLC1 Max	I	10448.1	774.0	1015.0	3012.4	14065.7	
43161.9								
		J	10448.1	774.0	1015.0	3012.4	14832.7	
42721.4								
	Min	I	-10518.6	-829.4	-959.6	-3723.6	-13304.2	-
42367.8								
		J	-10518.6	-829.4	-959.6	-3723.6	-13751.5	-
42359.3								
	SLC2 Max	I	14465.4	842.0	917.2	4331.3	15701.5	
38184.7								
		J	14465.4	842.0	917.2	4331.3	16015.5	
37866.7								
	Min	I	-10846.0	-776.4	-1071.0	-3277.0	-18921.3	-
33448.6								
		J	-10846.0	-776.4	-1071.0	-3277.0	-19419.1	-
33893.4								
	SLC3 Max	I	10497.6	889.4	930.3	3381.9	14636.8	
39163.3								
		J	10497.6	889.4	930.3	3381.9	15020.8	
39510.5								
	Min	I	-11635.6	-743.3	-1076.9	-3976.3	-17913.4	-
44912.7								
		J	-11635.6	-743.3	-1076.9	-3976.3	-18441.7	-
44939.6								
	SLV1 53 Max	I	9394.5	1217.7	743.6	5665.1	11650.5	
53763.0								
		J	9394.5	1217.7	743.6	5665.1	12209.2	
53222.2								
	Min	I	-9928.5	-1332.4	-764.9	-5662.7	-11154.8	-
48887.7								
		J	-9928.5	-1332.4	-764.9	-5662.7	-11622.2	-
48520.0								
	SLV2 53 Max	I	11891.1	973.6	681.6	7239.0	13269.8	
51465.9								
		J	11891.1	973.6	681.6	7239.0	13540.4	
51529.2								
	Min	I	-10151.1	-1177.0	-715.3	-5989.0	-17805.3	-
48377.2								
		J	-10151.1	-1177.0	-715.3	-5989.0	-18305.2	-
47960.5								
	SLV3 53 Max	I	8038.3	1151.3	689.8	6568.0	10206.2	
67789.5								
		J	8038.3	1151.3	689.8	6568.0	10698.8	
67592.6								

	Min	I	-8538.3	-1153.0	-841.1	-5146.7	-14864.0	-59704.0
		J	-8538.3	-1153.0	-841.1	-5146.7	-15277.2	-59372.9
SLV1 143	Max	I	1475.4	185.5	78.8	372.1	1759.6	3296.7
		J	1475.4	185.5	78.8	372.1	1790.6	3123.3
	Min	I	-4097.4	-98.3	-123.1	-386.5	-1503.6	-3282.4
		J	-4097.4	-98.3	-123.1	-386.5	-1421.0	-3222.3
SLV2 143	Max	I	945.4	92.8	21.2	160.2	630.7	2117.3
		J	945.4	92.8	21.2	160.2	622.5	2058.3
	Min	I	-4852.8	-57.3	-15.9	-275.0	-228.6	-1366.2
		J	-4852.8	-57.3	-15.9	-275.0	-225.7	-1310.6
SLV3 143	Max	I	11388.2	1698.0	444.5	3921.4	10482.1	45062.2
		J	11388.2	1698.0	444.5	3921.4	10587.4	45905.9
	Min	I	-11743.1	-1544.5	-507.7	-5439.9	-8793.0	-61657.1
		J	-11743.1	-1544.5	-507.7	-5439.9	-8574.1	-61488.5
SLC	Max	I	14465.4	889.4	1015.0	4331.3	15701.5	43161.9
		J	14465.4	889.4	1015.0	4331.3	16015.5	42721.4
	Min	I	-11635.6	-829.4	-1076.9	-3976.3	-18921.3	-44912.7
		J	-11635.6	-829.4	-1076.9	-3976.3	-19419.1	-44939.6
INV SL~1	Max	I	10188.6	1364.3	4087.4	4236.9	30049.9	54976.8
		J	10182.5	1364.3	4304.7	4236.9	26640.8	55026.1
	Min	I	-9883.3	-1308.5	2839.9	-6458.4	5467.8	-52317.3
		J	-9889.4	-1308.5	3057.2	-6458.4	1567.5	-52126.8
INV SLV	Max	I	15287.1	2051.5	4379.4	7039.7	35516.9	82057.0
		J	15281.1	2051.5	4596.8	7039.7	32208.5	82125.0
	Min	I	-14808.9	-1956.1	2509.0	-8996.8	-1340.6	-78819.5
		J	-14814.9	-1956.1	2726.4	-8996.8	-5385.5	-78539.7
INV SLU	Max	I	5483.8	356.6	7204.6	4183.0	53457.7	11029.6
		J	5475.6	368.5	7557.1	4342.4	47921.7	10771.3
	Min	I	-5525.8	-383.7	2611.0	-7355.1	3880.6	-9407.5
		J	-5533.9	-395.6	2859.4	-7478.0	-465.1	-9129.4
INV TO~1	Max	I	10188.6	1364.3	7204.6	4236.9	53457.7	

54976.8					J	10182.5	1364.3	7557.1	4342.4	47921.7
55026.1				Min	I	-9883.3	-1308.5	2611.0	-7355.1	3880.6
52317.3					J	-9889.4	-1308.5	2859.4	-7478.0	-465.1
52126.8										
			INV TO~2	Max	I	15287.1	2051.5	7204.6	7039.7	53457.7
82057.0					J	15281.1	2051.5	7557.1	7039.7	47921.7
82125.0				Min	I	-14808.9	-1956.1	2509.0	-8996.8	-1340.6
78819.5					J	-14814.9	-1956.1	2726.4	-8996.8	-5385.5
78539.7										
224	3	4	c mob ~1	Max	I	66.0	46.9	1854.7	4014.5	18831.8
1268.5					J	65.6	46.9	1898.6	4114.1	18329.3
1291.3				Min	I	-60.7	-46.5	-616.4	-2118.7	-10446.7
-1449.7					J	-61.8	-46.5	-594.3	-2067.3	-11017.4
-1484.6										
			c mob ~2	Max	I	65.2	34.9	1857.5	1551.9	18685.3
1341.6					J	64.8	34.9	1901.6	1535.8	18190.2
1372.1				Min	I	-63.2	-40.2	-616.8	-3978.5	-10644.9
-768.7					J	-64.4	-40.2	-594.7	-4050.9	-11226.1
-789.5										
			pp		I	-20.7	-5.9	2929.6	-1077.8	12278.0
352.3					J	-25.5	-5.9	3102.0	-1077.8	9262.5
358.2										
			perm		I	-5.8	-6.1	790.1	-325.9	3212.5
407.5					J	-7.1	-6.1	835.1	-325.9	2400.0
413.6										
			vento		I	973.2	-231.8	2.1	282.5	535.0
-5468.2					J	971.3	-245.0	2.0	312.1	537.2
-5229.9										
			attrito		I	3360.3	-87.5	-19.1	-13.5	818.9
-2230.8					J	3360.3	-87.5	-19.1	-13.5	838.0
-2143.3										
			SLC1	Max	I	10447.1	782.8	1035.8	3048.2	14866.2
42719.2					J	10447.1	782.8	1035.8	3048.2	15581.1
42238.9				Min	I	-10485.4	-821.6	-964.3	-3770.3	-13719.2
42361.1					J	-10485.4	-821.6	-964.3	-3770.3	-14112.7
42301.1										
			SLC2	Max	I	14444.0	823.0	945.1	4384.8	16026.4
37864.8					J	14444.0	823.0	945.1	4384.8	16288.7
37507.2				Min	I	-10834.1	-766.5	-1117.6	-3298.7	-19440.1

33894.1								
			J	-10834.1	-766.5	-1117.6	-3298.7	-19925.6	-
34313.4								
		SLC3 Max	I	10493.6	891.3	956.2	3424.2	15019.9	
39507.8								
			J	10493.6	891.3	956.2	3424.2	15923.9	
39818.3								
		Min	I	-11605.7	-731.9	-1047.9	-4002.0	-18457.5	-
44939.1								
			J	-11605.7	-731.9	-1047.9	-4002.0	-18947.4	-
44931.6								
		SLV1 53 Max	I	9379.6	1255.6	744.2	5721.0	12231.9	
53222.5								
			J	9379.6	1255.6	744.2	5721.0	12745.0	
52645.7								
		Min	I	-9903.6	-1375.3	-775.9	-5747.7	-11589.2	-
48518.0								
			J	-9903.6	-1375.3	-775.9	-5747.7	-12094.7	-
48084.0								
		SLV2 53 Max	I	11870.7	1033.5	707.8	7322.7	13506.4	
51527.8								
			J	11870.7	1033.5	707.8	7322.7	13750.6	
51525.5								
		Min	I	-10143.9	-1145.8	-737.3	-6034.1	-18320.6	-
47963.3								
			J	-10143.9	-1145.8	-737.3	-6034.1	-18773.8	-
47574.5								
		SLV3 53 Max	I	8026.0	1170.5	704.2	6614.7	10695.7	
67589.9								
			J	8026.0	1170.5	704.2	6614.7	11459.0	
67309.3								
		Min	I	-8521.7	-1187.4	-807.2	-5188.1	-15277.6	-
59373.3								
			J	-8521.7	-1187.4	-807.2	-5188.1	-15641.5	-
58979.4								
		SLV1 143 Max	I	1475.3	192.9	80.6	388.0	1803.2	
3124.1								
			J	1475.3	192.9	80.6	388.0	1824.6	
2942.9								
		Min	I	-4085.5	-107.0	-129.9	-412.3	-1424.6	
-3221.8								
			J	-4085.5	-107.0	-129.9	-412.3	-1331.7	
-3151.3								
		SLV2 143 Max	I	943.2	97.8	18.2	159.7	636.0	
2061.0								
			J	943.2	97.8	18.2	159.7	627.6	
2010.8								
		Min	I	-4842.2	-61.3	-16.3	-287.4	-225.4	
-1311.2								
			J	-4842.2	-61.3	-16.3	-287.4	-222.0	
-1251.6								
		SLV3 143 Max	I	11375.6	1736.2	457.6	3980.3	10600.4	
45908.5								
			J	11375.6	1736.2	457.6	3980.3	10824.3	
46710.4								
		Min	I	-11736.2	-1538.7	-528.2	-5541.8	-8532.0	-
61491.2								
			J	-11736.2	-1538.7	-528.2	-5541.8	-8332.2	-
61238.6								
		SLC Max	I	14444.0	891.3	1035.8	4384.8	16026.4	
42719.2								

				J	14444.0	891.3	1035.8	4384.8	16288.7	
42238.9										
			Min	I	-11605.7	-821.6	-1117.6	-4002.0	-19440.1	-
44939.1										
				J	-11605.7	-821.6	-1117.6	-4002.0	-19925.6	-
44931.6										
		INV SL~1	Max	I	10166.4	1397.2	4307.7	4276.6	26619.3	
55024.0										
				J	10160.3	1397.2	4525.0	4276.6	22999.0	
55009.2										
			Min	I	-9883.3	-1313.3	3075.7	-6536.8	1564.2	-
52129.5										
				J	-9889.4	-1313.3	3293.1	-6536.8	-2526.1	-
51870.2										
		INV SLV	Max	I	15256.9	2100.9	4601.3	7113.1	32176.9	
82122.3										
				J	15250.8	2100.9	4818.6	7113.1	28660.4	
82094.2										
			Min	I	-14805.8	-1963.3	2754.1	-9100.3	-5389.8	-
78543.4										
				J	-14811.9	-1963.3	2971.4	-9100.3	-9610.9	-
78160.6										
		INV SLU	Max	I	5474.9	378.0	7557.1	4288.4	47922.0	
10769.9										
				J	5466.7	389.9	7909.9	4449.5	42103.8	
10494.5										
			Min	I	-5533.4	-405.5	2859.4	-7538.5	-467.2	
-9130.2										
				J	-5541.5	-417.4	3106.6	-7662.8	-5107.5	
-8832.8										
		INV TO~1	Max	I	10166.4	1397.2	7557.1	4288.4	47922.0	
55024.0										
				J	10160.3	1397.2	7909.9	4449.5	42103.8	
55009.2										
			Min	I	-9883.3	-1313.3	2859.4	-7538.5	-467.2	-
52129.5										
				J	-9889.4	-1313.3	3106.6	-7662.8	-5107.5	-
51870.2										
		INV TO~2	Max	I	15256.9	2100.9	7557.1	7113.1	47922.0	
82122.3										
				J	15250.8	2100.9	7909.9	7113.1	42103.8	
82094.2										
			Min	I	-14805.8	-1963.3	2754.1	-9100.3	-5389.8	-
78543.4										
				J	-14811.9	-1963.3	2971.4	-9100.3	-9610.9	-
78160.6										
225	3	4 c mob ~1	Max	I	65.6	46.9	1898.6	4095.0	18331.0	
1291.2										
				J	65.2	46.9	1942.8	4195.9	17837.1	
1314.7										
			Min	I	-61.8	-46.5	-594.3	-2081.1	-11017.5	
-1484.8										
				J	-63.0	-46.5	-573.0	-2030.7	-11645.2	
-1521.2										
		c mob ~2	Max	I	64.8	34.9	1901.6	1528.0	18189.8	
1371.9										
				J	64.5	34.9	1945.8	1513.2	17702.9	
1405.8										
			Min	I	-64.4	-40.2	-594.7	-4066.3	-11226.7	
-789.5										
				J	-65.6	-40.2	-573.4	-4139.8	-11864.4	
-813.8										

	pp	I	-25.5	-6.0	3102.0	-1094.5	9261.4	
357.7								
		J	-30.3	-6.0	3274.4	-1094.5	6073.7	
363.7								
	perm	I	-7.1	-6.1	835.1	-330.2	2399.6	
413.5								
		J	-8.3	-6.1	880.1	-330.2	1542.1	
419.6								
	vento	I	970.9	-246.7	2.0	311.2	537.5	
-5229.9								
		J	969.0	-259.9	1.9	340.8	539.8	
-4976.6								
	attrito	I	3360.2	-93.5	-19.1	-15.0	837.9	
-2143.2								
		J	3360.2	-93.5	-19.1	-15.0	857.0	
-2049.7								
	SLC1 Max	I	10446.0	790.5	1052.6	3084.4	15614.6	
42236.7								
		J	10446.0	790.5	1052.6	3084.4	16294.9	
41717.3								
	Min	I	-10452.2	-816.2	-984.1	-3816.3	-14079.7	-
42303.0								
		J	-10452.2	-816.2	-984.1	-3816.3	-14426.4	-
42191.8								
	SLC2 Max	I	14421.8	802.8	970.0	4438.9	16299.4	
37505.3								
		J	14421.8	802.8	970.0	4438.9	16509.6	
37299.6								
	Min	I	-10821.9	-772.5	-1161.5	-3321.7	-19946.5	-
34314.2								
		J	-10821.9	-772.5	-1161.5	-3321.7	-20366.3	-
34707.6								
	SLC3 Max	I	10489.5	892.1	991.3	3467.7	15922.6	
39815.6								
		J	10489.5	892.1	991.3	3467.7	16769.9	
40089.1								
	Min	I	-11575.3	-719.6	-1021.0	-4028.6	-18962.9	-
44931.2								
		J	-11575.3	-719.6	-1021.0	-4028.6	-19383.6	-
44889.0								
	SLV1 53 Max	I	9365.7	1292.2	744.5	5777.5	12767.7	
52646.1								
		J	9365.7	1292.2	744.5	5777.5	13233.3	
52001.7								
	Min	I	-9878.3	-1416.0	-784.9	-5831.2	-12090.1	-
48082.0								
		J	-9878.3	-1416.0	-784.9	-5831.2	-12746.4	-
47583.0								
	SLV2 53 Max	I	11850.0	1098.8	731.4	7405.9	13715.9	
51524.2								
		J	11850.0	1098.8	731.4	7405.9	13934.3	
51543.1								
	Min	I	-10136.5	-1117.9	-757.9	-6078.9	-18788.8	-
47577.4								
		J	-10136.5	-1117.9	-757.9	-6078.9	-19188.1	-
47132.0								
	SLV3 53 Max	I	8013.6	1188.0	722.7	6659.6	11456.6	
67306.6								
		J	8013.6	1188.0	722.7	6659.6	12188.0	

66943.0								
		Min	I	-8504.8	-1220.2	-770.9	-5229.0	-15641.7	-
58979.8								
			J	-8504.8	-1220.2	-770.9	-5229.0	-15955.1	-
58559.5								
	SLV1 143	Max	I	1475.2	199.8	83.1	403.7	1837.3	
2943.7								
			J	1475.2	199.8	83.1	403.7	1862.9	
2755.2								
		Min	I	-4073.6	-115.3	-136.6	-437.6	-1335.2	
-3150.8								
			J	-4073.6	-115.3	-136.6	-437.6	-1232.1	
-3070.2								
	SLV2 143	Max	I	940.9	102.4	18.1	158.9	641.4	
2013.2								
			J	940.9	102.4	18.1	158.9	632.6	
1962.9								
		Min	I	-4831.3	-65.1	-16.8	-300.3	-222.5	
-1252.3								
			J	-4831.3	-65.1	-16.8	-300.3	-218.1	
-1188.9								
	SLV3 143	Max	I	11362.5	1771.1	478.1	4039.8	10837.1	
46713.0								
			J	11362.5	1771.1	478.1	4039.8	11022.1	
47471.4								
		Min	I	-11728.8	-1530.1	-549.0	-5642.4	-8291.9	-
61241.4								
			J	-11728.8	-1530.1	-549.0	-5642.4	-8340.6	-
60905.4								
	SLC	Max	I	14421.8	892.1	1052.6	4438.9	16299.4	
42236.7								
			J	14421.8	892.1	1052.6	4438.9	16769.9	
41717.3								
		Min	I	-11575.3	-816.2	-1161.5	-4028.6	-19946.5	-
44931.2								
			J	-11575.3	-816.2	-1161.5	-4028.6	-20366.3	-
44889.0								
	INV SL~1	Max	I	10143.8	1427.7	4529.3	4323.0	22977.0	
55007.3								
			J	10137.8	1427.7	4746.7	4323.0	19114.3	
54928.5								
		Min	I	-9883.0	-1315.9	3303.8	-6607.9	-2529.5	-
51872.8								
			J	-9889.0	-1315.9	3521.1	-6607.9	-6850.8	-
51552.5								
	INV SLV	Max	I	15226.1	2146.7	4825.1	7193.1	28628.1	
82091.7								
			J	15220.1	2146.7	5042.4	7193.1	24856.7	
81967.7								
		Min	I	-14802.3	-1967.0	2987.5	-9196.4	-9615.4	-
78164.2								
			J	-14808.4	-1967.0	3204.8	-9196.4	-14074.5	-
77690.0								
	INV SLU	Max	I	5466.0	399.5	7909.9	4403.7	42104.1	
10493.4								
			J	5457.8	411.4	8263.0	4566.6	36004.1	
10201.3								
		Min	I	-5540.9	-427.3	3106.6	-7713.2	-5109.8	
-8833.4								
			J	-5549.0	-439.2	3352.8	-7839.1	-10044.0	
-8516.3								

			INV TO~1	Max	I	10143.8	1427.7	7909.9	4403.7	42104.1
55007.3					J	10137.8	1427.7	8263.0	4566.6	36004.1
54928.5				Min	I	-9883.0	-1315.9	3106.6	-7713.2	-5109.8
51872.8					J	-9889.0	-1315.9	3352.8	-7839.1	-10044.0
51552.5										
			INV TO~2	Max	I	15226.1	2146.7	7909.9	7193.1	42104.1
82091.7					J	15220.1	2146.7	8263.0	7193.1	36004.1
81967.7				Min	I	-14802.3	-1967.0	2987.5	-9196.4	-9615.4
78164.2					J	-14808.4	-1967.0	3204.8	-9196.4	-14074.5
77690.0										
226	3	4	c mob ~1	Max	I	65.2	46.9	1942.8	4177.9	17838.8
1314.6					J	64.9	46.9	1987.2	4280.1	17355.0
1338.9				Min	I	-63.0	-46.5	-573.0	-2043.4	-11645.3
-1521.2					J	-64.2	-46.5	-552.5	-1994.0	-12330.4
-1558.9										
			c mob ~2	Max	I	64.5	34.9	1945.8	1506.8	17702.5
1405.7					J	64.2	34.9	1990.3	1493.3	17225.6
1440.3				Min	I	-65.6	-40.3	-573.4	-4154.6	-11865.2
-813.8					J	-66.8	-40.3	-552.9	-4229.1	-12560.1
-838.6										
			pp		I	-30.3	-6.1	3274.4	-1105.6	6072.6
363.4					J	-35.1	-6.1	3446.7	-1105.6	2712.5
369.5										
			perm		I	-8.4	-6.2	880.1	-333.1	1541.8
419.5					J	-9.6	-6.2	925.1	-333.1	639.3
425.7										
			vento		I	968.5	-261.7	1.9	339.8	540.1
-4976.6					J	966.6	-274.9	1.9	369.4	542.5
-4708.4										
			attrito		I	3360.0	-99.5	-19.1	-16.5	856.9
-2049.6					J	3360.0	-99.5	-19.1	-16.5	876.0
-1950.1										
			SLC1	Max	I	10444.9	797.1	1065.1	3121.0	16317.3
41715.0					J	10444.9	797.1	1065.1	3121.0	16998.4
41157.2				Min	I	-10418.8	-813.3	-1007.1	-3861.3	-14390.6
42193.7					J	-10418.8	-813.3	-1007.1	-3861.3	-14754.9
42031.5										
			SLC2	Max	I	14399.0	787.4	991.9	4493.5	16520.0
37301.7					J	14399.0	787.4	991.9	4493.5	16677.7
37817.8										

	Min	I	-10809.5	-796.3	-1202.7	-3346.1	-20387.2	-34708.4
		J	-10809.5	-796.3	-1202.7	-3346.1	-20761.5	-35076.6
SLC3	Max	I	10485.4	891.8	1023.3	3512.7	16768.1	40086.3
		J	10485.4	891.8	1023.3	3512.7	17556.3	40322.4
	Min	I	-11544.4	-716.4	-997.9	-4056.1	-19398.7	-44888.6
		J	-11544.4	-716.4	-997.9	-4056.1	-19748.2	-44811.9
SLV1 53	Max	I	9351.7	1327.4	743.2	5834.5	13256.0	52002.0
		J	9351.7	1327.4	743.2	5834.5	13672.4	51290.9
	Min	I	-9852.6	-1454.6	-793.1	-5912.8	-12742.8	-47581.0
		J	-9852.6	-1454.6	-793.1	-5912.8	-13396.7	-47018.4
SLV2 53	Max	I	11828.8	1162.9	752.4	7488.8	13899.0	51541.7
		J	11828.8	1162.9	752.4	7488.8	14092.1	51539.6
	Min	I	-10128.8	-1088.3	-776.9	-6123.4	-19202.8	-47135.0
		J	-10128.8	-1088.3	-776.9	-6123.4	-19547.1	-46627.4
SLV3 53	Max	I	8001.0	1203.7	746.3	6702.9	12185.4	66940.3
		J	8001.0	1203.7	746.3	6702.9	12870.7	66494.4
	Min	I	-8487.6	-1251.6	-734.5	-5269.2	-15955.1	-58559.7
		J	-8487.6	-1251.6	-734.5	-5269.2	-16216.9	-58123.6
SLV1 143	Max	I	1475.0	206.1	87.0	419.3	1878.4	2756.0
		J	1475.0	206.1	87.0	419.3	1898.4	2561.0
	Min	I	-4061.6	-123.2	-142.6	-462.3	-1235.6	-3069.6
		J	-4061.6	-123.2	-142.6	-462.3	-1122.4	-2986.4
SLV2 143	Max	I	938.5	106.6	19.6	157.9	646.6	1965.3
		J	938.5	106.6	19.6	157.9	637.0	1920.4
	Min	I	-4820.2	-68.7	-17.2	-313.7	-218.6	-1189.6
		J	-4820.2	-68.7	-17.2	-313.7	-212.3	-1204.2
SLV3 143	Max	I	11349.0	1802.7	496.7	4099.9	11034.7	47474.0
		J	11349.0	1802.7	496.7	4099.9	11180.1	48187.3
	Min	I	-11721.0	-1520.6	-567.0	-5741.5	-8324.5	-60908.3
		J	-11721.0	-1520.6	-567.0	-5741.5	-8508.8	-60489.9
SLC	Max	I	14399.0	891.8	1065.1	4493.5	16768.1	

41715.0				J	14399.0	891.8	1065.1	4493.5	17556.3	
41157.2			Min	I	-11544.4	-813.3	-1202.7	-4056.1	-20387.2	-
44888.6				J	-11544.4	-813.3	-1202.7	-4056.1	-20761.5	-
44811.9										
		INV SL~1	Max	I	10121.0	1455.7	4755.7	4376.4	19091.9	
54926.9				J	10114.9	1455.7	4973.0	4376.4	14987.2	
54784.4			Min	I	-9882.3	-1317.4	3512.1	-6671.2	-6858.9	-
51554.9				J	-9888.4	-1317.4	3729.4	-6671.2	-11387.9	-
51176.3										
		INV SLV	Max	I	15194.9	2188.7	5055.9	7280.1	24823.7	
81965.4				J	15188.8	2188.7	5273.3	7280.1	20797.9	
81745.8			Min	I	-14798.3	-1969.2	3191.3	-9284.5	-14085.8	-
77693.3				J	-14804.3	-1969.2	3408.6	-9284.5	-18748.0	-
77131.8										
		INV SLU	Max	I	5457.1	420.9	8263.0	4529.7	36004.5	
10200.5				J	5448.9	432.8	8616.3	4694.3	29624.9	
9888.0			Min	I	-5548.4	-449.1	3352.8	-7878.9	-10046.5	
-8516.6				J	-5556.5	-461.0	3597.8	-8006.2	-15275.2	
-8179.5										
		INV TO~1	Max	I	10121.0	1455.7	8263.0	4529.7	36004.5	
54926.9				J	10114.9	1455.7	8616.3	4694.3	29624.9	
54784.4			Min	I	-9882.3	-1317.4	3352.8	-7878.9	-10046.5	-
51554.9				J	-9888.4	-1317.4	3597.8	-8006.2	-15275.2	-
51176.3										
		INV TO~2	Max	I	15194.9	2188.7	8263.0	7280.1	36004.5	
81965.4				J	15188.8	2188.7	8616.3	7280.1	29624.9	
81745.8			Min	I	-14798.3	-1969.2	3191.3	-9284.5	-14085.8	-
77693.3				J	-14804.3	-1969.2	3408.6	-9284.5	-18748.0	-
77131.8										
227	3	4 c mob ~1	Max	I	64.9	47.0	1987.2	4263.4	17356.7	
1338.8				J	64.6	47.0	2031.7	4366.9	16885.0	
1363.5			Min	I	-64.2	-46.6	-552.5	-2005.6	-12330.4	
-1558.9				J	-65.3	-46.6	-532.8	-1957.3	-13073.6	
-1597.4										
		c mob ~2	Max	I	64.1	34.9	1990.3	1488.4	17225.2	
1440.2				J	63.8	34.9	2034.9	1476.1	16760.3	
1475.1			Min	I	-66.8	-40.3	-552.9	-4243.2	-12561.0	
-838.6				J	-68.0	-40.3	-533.3	-4318.9	-13313.9	

-863.8							
	pp	I	-35.1	-6.2	3446.7	-1110.6	2711.4
369.3		J	-40.0	-6.2	3619.1	-1110.6	-821.1
375.5							
	perm	I	-9.6	-6.2	925.1	-334.3	639.0
425.6		J	-10.9	-6.2	970.0	-334.3	-308.4
431.8							
	vento	I	966.1	-276.6	1.9	368.5	542.9
-4708.4		J	964.2	-289.8	1.8	398.0	545.3
-4425.3							
	attrito	I	3359.8	-105.5	-19.1	-18.0	875.8
-1950.0		J	3359.8	-105.5	-19.1	-18.0	895.0
-1844.5							
	SLC1 Max	I	10443.8	802.7	1073.1	3157.9	17020.7
41154.9		J	10443.8	802.7	1073.1	3157.9	17645.2
40576.3	Min	I	-10385.2	-809.2	-1029.7	-3905.5	-14718.3	-
42033.5		J	-10385.2	-809.2	-1029.7	-3905.5	-15410.0	-
41840.0							
	SLC2 Max	I	14375.6	785.8	1011.0	4548.5	16688.0
37820.5		J	14375.6	785.8	1011.0	4548.5	16793.2
38324.9	Min	I	-10796.9	-818.5	-1241.1	-3382.6	-20781.8	-
35077.7		J	-10796.9	-818.5	-1241.1	-3382.6	-21180.2	-
35420.1							
	SLC3 Max	I	10481.3	892.1	1051.7	3558.7	17554.1
40319.6		J	10481.3	892.1	1051.7	3558.7	18281.4
40518.0	Min	I	-11513.1	-729.7	-977.3	-4084.5	-19763.0	-
44811.6		J	-11513.1	-729.7	-977.3	-4084.5	-20039.8	-
44700.2							
	SLV1 53 Max	I	9337.4	1361.2	740.6	5892.1	13695.1
51291.2		J	9337.4	1361.2	740.6	5892.1	14061.0
50599.3	Min	I	-9826.6	-1490.9	-801.1	-5992.6	-13392.6	-
47016.3		J	-9826.6	-1490.9	-801.1	-5992.6	-14032.1	-
46391.5							
	SLV2 53 Max	I	11807.4	1225.8	771.0	7571.2	14056.3
51538.2		J	11807.4	1225.8	771.0	7571.2	14224.9
51471.5	Min	I	-10121.1	-1087.7	-794.5	-6167.6	-19561.4	-
46630.4		J	-10121.1	-1087.7	-794.5	-6167.6	-19849.7	-
46104.0							
	SLV3 53 Max	I	7988.4	1217.7	767.5	6744.4	12867.9
66491.7							

		J	7988.4	1217.7	767.5	6744.4	13505.3	65964.6
	Min	I	-8470.2	-1281.3	-700.0	-5308.7	-16216.6	-58123.8
		J	-8470.2	-1281.3	-700.0	-5308.7	-16426.1	-57627.2
SLV1 143	Max	I	1474.8	211.9	91.7	434.7	1913.9	2561.8
		J	1474.8	211.9	91.7	434.7	1924.2	2372.7
	Min	I	-4049.4	-130.6	-149.4	-486.3	-1125.9	-2985.6
		J	-4049.4	-130.6	-149.4	-486.3	-1002.8	-2907.6
SLV2 143	Max	I	936.1	110.6	21.0	156.5	651.3	1922.6
		J	936.1	110.6	21.0	156.5	640.5	1880.8
	Min	I	-4809.0	-72.1	-17.7	-327.6	-212.8	-1204.2
		J	-4809.0	-72.1	-17.7	-327.6	-205.6	-1252.3
SLV3 143	Max	I	11335.0	1830.9	513.5	4160.5	11192.5	48190.0
		J	11335.0	1830.9	513.5	4160.5	11298.0	48856.6
	Min	I	-11712.7	-1509.0	-588.2	-5839.0	-8498.9	-60492.8
		J	-11712.7	-1509.0	-588.2	-5839.0	-8657.6	-59992.8
SLC	Max	I	14375.6	892.1	1073.1	4548.5	17554.1	41154.9
		J	14375.6	892.1	1073.1	4548.5	18281.4	40576.3
	Min	I	-11513.1	-818.5	-1241.1	-4084.5	-20781.8	-44811.6
		J	-11513.1	-818.5	-1241.1	-4084.5	-21180.2	-44700.2
INV SL~1	Max	I	10097.8	1481.1	4988.8	4437.2	14964.4	54783.0
		J	10091.7	1481.1	5206.1	4437.2	10618.1	54577.0
	Min	I	-9881.3	-1317.1	3719.8	-6726.5	-11396.9	-51178.5
		J	-9887.4	-1317.1	3937.2	-6726.5	-16100.8	-50733.3
INV SLV	Max	I	15163.1	2226.9	5296.8	7374.5	20764.4	81743.7
		J	15157.1	2226.9	5514.2	7374.5	16484.7	81428.9
	Min	I	-14793.7	-1968.7	3394.2	-9364.2	-18760.7	-77135.0
		J	-14799.8	-1968.7	3611.6	-9364.2	-23576.5	-76473.6
INV SLU	Max	I	5448.1	442.3	8616.3	4666.6	29625.5	9887.5
		J	5439.9	454.2	8969.9	4833.0	23364.2	9554.1
	Min	I	-5555.9	-470.9	3597.8	-8034.9	-15277.9	-8179.6
		J	-5564.0	-482.8	3841.8	-8163.7	-21197.5	-7822.0

		INV TO~1	Max	I	10097.8	1481.1	8616.3	4666.6	29625.5	54783.0
				J	10091.7	1481.1	8969.9	4833.0	23364.2	54577.0
			Min	I	-9881.3	-1317.1	3597.8	-8034.9	-15277.9	-51178.5
				J	-9887.4	-1317.1	3841.8	-8163.7	-21197.5	-50733.3
		INV TO~2	Max	I	15163.1	2226.9	8616.3	7374.5	29625.5	81743.7
				J	15157.1	2226.9	8969.9	7374.5	23364.2	81428.9
			Min	I	-14793.7	-1968.7	3394.2	-9364.2	-18760.7	-77135.0
				J	-14799.8	-1968.7	3611.6	-9364.2	-23576.5	-76473.6
228	3	4 c mob ~1	Max	I	64.5	47.0	2031.7	4351.4	16886.6	1363.4
				J	64.2	47.0	2076.4	4456.3	16429.0	1388.3
			Min	I	-65.3	-46.6	-532.8	-1967.7	-13073.5	-1597.4
				J	-66.5	-46.6	-514.0	-1920.5	-13875.5	-1636.5
		c mob ~2	Max	I	63.8	35.0	2034.9	1472.7	16759.9	1475.0
				J	63.5	35.0	2079.6	1461.6	16309.0	1510.2
			Min	I	-68.1	-40.4	-533.3	-4332.2	-13314.9	-863.7
				J	-69.3	-40.4	-514.4	-4409.0	-14126.3	-889.2
		pp		I	-40.0	-6.3	3619.1	-1109.4	-822.1	375.6
				J	-44.8	-6.3	3791.5	-1109.4	-4526.9	381.9
		perm		I	-10.9	-6.2	970.0	-333.8	-308.8	431.8
				J	-12.1	-6.2	1015.0	-333.8	-1301.2	438.0
		vento		I	963.7	-291.5	1.8	397.1	545.8	-4425.3
				J	961.8	-304.7	1.7	426.6	548.4	-4127.2
		attrito		I	3359.6	-111.5	-19.1	-19.6	894.8	-1844.4
				J	3359.6	-111.5	-19.1	-19.6	913.9	-1732.9
		SLC1	Max	I	10442.7	810.2	1105.1	3195.1	17667.4	40573.5
				J	10442.7	810.2	1105.1	3195.1	18233.8	39979.9
			Min	I	-10351.6	-804.0	-1050.3	-3948.6	-15422.2	-41841.4
				J	-10351.6	-804.0	-1050.3	-3948.6	-16164.1	-41602.2
		SLC2	Max	I	14351.5	791.9	1027.2	4604.0	16803.2	38327.6
				J	14351.5	791.9	1027.2	4604.0	16856.2	

38801.6								
		Min	I	-10784.0	-839.3	-1276.5	-3420.9	-21200.3	-
35421.1								
			J	-10784.0	-839.3	-1276.5	-3420.9	-21532.8	-
35737.0								
		SLC3 Max	I	10477.2	892.8	1076.6	3605.6	18278.6	
40515.1								
			J	10477.2	892.8	1076.6	3605.6	19012.7	
40675.7								
		Min	I	-11481.4	-742.0	-966.0	-4113.8	-20054.2	-
44699.9								
			J	-11481.4	-742.0	-966.0	-4113.8	-20257.1	-
44554.0								
		SLV1 53 Max	I	9322.9	1393.6	766.9	5950.0	14083.6	
50601.6								
			J	9322.9	1393.6	766.9	5950.0	14416.8	
50598.4								
		Min	I	-9800.3	-1525.0	-807.2	-6070.5	-14027.6	-
46389.5								
			J	-9800.3	-1525.0	-807.2	-6070.5	-14651.4	-
45704.0								
		SLV2 53 Max	I	11785.6	1287.3	805.6	7653.3	14188.5	
51470.1								
			J	11785.6	1287.3	805.6	7653.3	14333.4	
51432.4								
		Min	I	-10113.1	-1123.2	-810.5	-6211.4	-19863.6	-
46107.0								
			J	-10113.1	-1123.2	-810.5	-6211.4	-20126.1	-
45582.3								
		SLV3 53 Max	I	7975.7	1230.0	786.2	6784.2	13502.3	
65961.9								
			J	7975.7	1230.0	786.2	6784.2	14090.2	
65354.4								
		Min	I	-8452.5	-1309.4	-672.7	-5347.5	-16425.5	-
57627.5								
			J	-8452.5	-1309.4	-672.7	-5347.5	-16582.1	-
57071.3								
		SLV1 143 Max	I	1474.5	217.1	97.3	449.8	1942.1	
2373.3								
			J	1474.5	217.1	97.3	449.8	1959.8	
2188.0								
		Min	I	-4037.3	-137.6	-155.8	-509.6	-1006.3	
-2906.8								
			J	-4037.3	-137.6	-155.8	-509.6	-942.2	
-2819.3								
		SLV2 143 Max	I	933.6	114.2	22.4	154.9	655.1	
1882.9								
			J	933.6	114.2	22.4	154.9	642.8	
1835.9								
		Min	I	-4797.4	-75.2	-18.2	-342.1	-207.2	
-1252.3								
			J	-4797.4	-75.2	-18.2	-342.1	-199.9	
-1296.1								
		SLV3 143 Max	I	11320.7	1855.7	528.5	4221.4	11310.2	
48859.4								
			J	11320.7	1855.7	528.5	4221.4	11385.3	
49477.9								
		Min	I	-11703.9	-1494.9	-607.3	-5934.7	-8647.3	-
59995.8								
			J	-11703.9	-1494.9	-607.3	-5934.7	-8771.1	-
59415.2								

		SLC	Max	I	14351.5	892.8	1105.1	4604.0	18278.6	
40573.5				J	14351.5	892.8	1105.1	4604.0	19012.7	
40675.7			Min	I	-11481.4	-839.3	-1276.5	-4113.8	-21200.3	-
44699.9				J	-11481.4	-839.3	-1276.5	-4113.8	-21532.8	-
44554.0										
		INV SL~1	Max	I	10074.3	1504.0	5232.2	4505.8	10594.9	
54575.8				J	10068.2	1504.0	5449.5	4505.8	6065.0	
54306.8			Min	I	-9880.0	-1328.6	3927.1	-6773.1	-16109.4	-
50735.3				J	-9886.1	-1328.6	4144.5	-6773.1	-21006.4	-
50224.3										
		INV SLV	Max	I	15130.9	2261.3	5553.3	7476.5	16450.7	
81427.1				J	15124.9	2261.3	5770.6	7476.5	12004.3	
81017.6			Min	I	-14788.7	-1986.0	3596.5	-9434.9	-23588.7	-
76476.7				J	-14794.8	-1986.0	3813.8	-9434.9	-28585.5	-
75716.7										
		INV SLU	Max	I	5439.1	463.7	8969.9	4815.2	23365.3	
9553.9				J	5430.9	475.6	9323.6	4983.3	18078.4	
9199.6			Min	I	-5563.4	-492.7	3841.8	-8180.7	-21200.9	
-7821.8				J	-5571.5	-504.6	4084.6	-8311.0	-28665.7	
-7443.3										
		INV TO~1	Max	I	10074.3	1504.0	8969.9	4815.2	23365.3	
54575.8				J	10068.2	1504.0	9323.6	4983.3	18078.4	
54306.8			Min	I	-9880.0	-1328.6	3841.8	-8180.7	-21200.9	-
50735.3				J	-9886.1	-1328.6	4084.6	-8311.0	-28665.7	-
50224.3										
		INV TO~2	Max	I	15130.9	2261.3	8969.9	7476.5	23365.3	
81427.1				J	15124.9	2261.3	9323.6	7476.5	18078.4	
81017.6			Min	I	-14788.7	-1986.0	3596.5	-9434.9	-23588.7	-
76476.7				J	-14794.8	-1986.0	3813.8	-9434.9	-28665.7	-
75716.7										
229	3	4 c mob ~1	Max	I	64.2	47.0	2076.4	4442.2	16430.7	
1388.3				J	63.9	47.0	2121.2	4548.3	15990.8	
1413.4			Min	I	-66.5	-46.7	-514.0	-1929.8	-13875.4	
-1636.4				J	-67.7	-46.7	-496.0	-1884.8	-14736.5	
-1676.0										
		c mob ~2	Max	I	63.5	35.0	2079.6	1459.4	16308.6	
1510.2				J	63.3	35.0	2124.4	1450.1	15875.3	
1545.7			Min	I	-69.3	-40.4	-514.4	-4421.1	-14127.5	
-889.1										

			J	-70.5	-40.4	-496.5	-4499.0	-14997.8
-915.0								
		pp	I	-44.8	-6.4	3791.5	-1101.6	-4527.8
382.1								
			J	-49.6	-6.4	3963.8	-1101.6	-8405.0
388.5								
		perm	I	-12.2	-6.2	1015.0	-331.5	-1301.5
438.1								
			J	-13.4	-6.2	1060.0	-331.5	-2338.8
444.3								
		vento	I	961.2	-306.4	1.7	425.7	548.9
-4127.3								
			J	959.3	-319.6	1.7	455.2	551.5
-3814.3								
		attrito	I	3359.4	-117.5	-19.1	-21.3	913.8
-1732.8								
			J	3359.4	-117.5	-19.1	-21.3	932.9
-1615.3								
		SLC1 Max	I	10441.4	816.7	1160.1	3234.3	18255.8
39977.0								
			J	10441.4	816.7	1160.1	3234.3	18762.9
39347.8								
		Min	I	-10317.8	-797.6	-1069.3	-3990.6	-16176.0	-
41603.7								
			J	-10317.8	-797.6	-1069.3	-3990.6	-16922.4	-
41314.4								
		SLC2 Max	I	14326.9	797.1	1040.6	4659.8	16866.0
38804.4								
			J	14326.9	797.1	1040.6	4659.8	16980.2
39247.7								
		Min	I	-10771.0	-858.5	-1309.0	-3459.6	-21552.6	-
35738.0								
			J	-10771.0	-858.5	-1309.0	-3459.6	-21835.2	-
36027.2								
		SLC3 Max	I	10473.1	892.4	1097.8	3653.5	19010.8
40672.7								
			J	10473.1	892.4	1097.8	3653.5	19707.7
40795.3								
		Min	I	-11449.2	-753.2	-956.8	-4144.0	-20271.1	-
44553.7								
			J	-11449.2	-753.2	-956.8	-4144.0	-20399.4	-
44373.3								
		SLV1 53 Max	I	9308.2	1424.7	801.8	6008.2	14437.2
50600.8								
			J	9308.2	1424.7	801.8	6008.2	14728.3
50537.3								
		Min	I	-9773.7	-1556.7	-811.5	-6146.4	-14646.5	-
45701.9								
			J	-9773.7	-1556.7	-811.5	-6146.4	-15253.5	-
44987.8								
		SLV2 53 Max	I	11763.5	1349.0	849.8	7734.8	14296.5
51431.0								
			J	11763.5	1349.0	849.8	7734.8	14418.6
51379.8								
		Min	I	-10105.0	-1161.3	-824.9	-6254.8	-20137.6	-
45585.3								
			J	-10105.0	-1161.3	-824.9	-6254.8	-20377.4	-
45001.3								
		SLV3 53 Max	I	7962.9	1242.5	802.9	6822.2	14087.0

65351.8								
			J	7962.9	1242.5	802.9	6822.2	14624.1
64664.9								
		Min	I	-8434.6	-1335.9	-666.6	-5385.4	-16581.3 -
57071.5								
			J	-8434.6	-1335.9	-666.6	-5385.4	-16684.7 -
56524.0								
	SLV1 143	Max	I	1474.2	221.5	103.0	464.6	1977.7
2188.6								
			J	1474.2	221.5	103.0	464.6	1984.5
1998.6								
		Min	I	-4025.0	-145.2	-161.6	-532.2	-932.8
-2818.5								
			J	-4025.0	-145.2	-161.6	-532.2	-943.0
-2721.8								
	SLV2 143	Max	I	931.1	117.4	24.0	152.9	657.6
1838.0								
			J	931.1	117.4	24.0	152.9	643.5
1789.3								
		Min	I	-4785.7	-78.0	-18.8	-357.1	-201.4
-1296.0								
			J	-4785.7	-78.0	-18.8	-357.1	-193.1
-1335.4								
	SLV3 143	Max	I	11305.9	1877.0	541.6	4282.7	11400.0
49480.8								
			J	11305.9	1877.0	541.6	4282.7	11458.8
50049.9								
		Min	I	-11694.8	-1478.1	-624.4	-6028.5	-8760.4 -
59418.2								
			J	-11694.8	-1478.1	-624.4	-6028.5	-8909.1 -
58758.2								
	SLC	Max	I	14326.9	892.4	1160.1	4659.8	19010.8
40672.7								
			J	14326.9	892.4	1160.1	4659.8	19707.7
40795.3								
		Min	I	-11449.2	-858.5	-1309.0	-4144.0	-21552.6 -
44553.7								
			J	-11449.2	-858.5	-1309.0	-4144.0	-21835.2 -
44373.3								
	INV SL~1	Max	I	10050.5	1524.3	5481.6	4582.6	6080.3
54305.9								
			J	10044.4	1524.3	5699.0	4582.6	1371.7
53974.3								
		Min	I	-9878.4	-1346.6	4131.4	-6810.7	-21013.2 -
50226.1								
			J	-9884.5	-1346.6	4348.7	-6810.7	-26117.3 -
49663.7								
	INV SLV	Max	I	15098.3	2291.8	5818.8	7586.6	12027.9
81016.1								
			J	15092.3	2291.8	6036.1	7586.6	7422.1
80512.7								
		Min	I	-14783.3	-2012.8	3794.3	-9496.4	-28595.1 -
75719.5								
			J	-14789.3	-2012.8	4011.6	-9496.4	-33793.9 -
74882.6								
	INV SLU	Max	I	5430.1	485.1	9323.6	4975.7	18079.7
9199.8								
			J	5421.9	497.0	9677.4	5145.5	12599.5
8824.5								
		Min	I	-5570.8	-514.4	4084.6	-8315.0	-28669.3
-7442.8								
			J	-5578.9	-526.3	4326.3	-8446.8	-36506.9

-7043.4										
			INV TO~1	Max	I	10050.5	1524.3	9323.6	4975.7	18079.7
54305.9										
					J	10044.4	1524.3	9677.4	5145.5	12599.5
53974.3										
				Min	I	-9878.4	-1346.6	4084.6	-8315.0	-28669.3
50226.1										
					J	-9884.5	-1346.6	4326.3	-8446.8	-36506.9
49663.7										
			INV TO~2	Max	I	15098.3	2291.8	9323.6	7586.6	18079.7
81016.1										
					J	15092.3	2291.8	9677.4	7586.6	12599.5
80512.7										
				Min	I	-14783.3	-2012.8	3794.3	-9496.4	-28669.3
75719.5										
					J	-14789.3	-2012.8	4011.6	-9496.4	-36506.9
74882.6										
230	3	4	c mob ~1	Max	I	63.9	47.0	2121.2	4536.7	15992.5
1413.3										
					J	63.6	47.0	2166.0	4644.1	15567.5
1438.6										
				Min	I	-67.7	-46.7	-496.0	-1894.0	-14736.2
-1675.9										
					J	-68.9	-46.7	-478.8	-1853.6	-15656.3
-1715.9										
			c mob ~2	Max	I	63.2	35.0	2124.4	1448.8	15874.9
1545.7										
					J	63.0	35.0	2169.3	1443.5	15455.9
1581.4										
				Min	I	-70.6	-40.5	-496.5	-4509.6	-14999.1
-914.8										
					J	-71.8	-40.5	-479.2	-4588.7	-15928.2
-941.2										
			pp		I	-49.6	-6.5	3963.8	-1086.8	-8405.9
388.9										
					J	-54.4	-6.5	4136.2	-1086.8	-12455.3
395.4										
			perm		I	-13.4	-6.3	1060.0	-327.4	-2339.1
444.4										
					J	-14.7	-6.3	1105.0	-327.4	-3421.5
450.7										
			vento		I	958.7	-321.3	1.7	454.2	552.1
-3814.3										
					J	956.8	-334.5	1.6	483.8	554.8
-3486.5										
			attrito		I	3359.2	-123.5	-19.1	-22.9	932.7
-1615.2										
					J	3359.2	-123.5	-19.1	-22.9	951.9
-1491.7										
			SLC1	Max	I	10440.2	822.0	1212.1	3274.0	18784.8
39345.0										
					J	10440.2	822.0	1212.1	3274.0	19231.8
38718.5										
				Min	I	-10283.9	-800.8	-1091.8	-4031.5	-16939.3
41315.9										
					J	-10283.9	-800.8	-1091.8	-4031.5	-17674.5
40977.0										
			SLC2	Max	I	14301.8	802.1	1053.8	4715.9	16964.7
39250.5										

		J	14301.8	802.1	1053.8	4715.9	17047.5	39667.3
	Min	I	-10757.8	-876.2	-1338.5	-3498.8	-21855.1	-36028.3
		J	-10757.8	-876.2	-1338.5	-3498.8	-22178.4	-36290.5
	SLC3 Max	I	10469.0	890.9	1115.6	3702.3	19705.3	40792.2
		J	10469.0	890.9	1115.6	3702.3	20342.6	40876.5
	Min	I	-11416.6	-767.2	-953.5	-4175.1	-20412.9	-44373.0
		J	-11416.6	-767.2	-953.5	-4175.1	-20466.3	-44158.3
	SLV1 53 Max	I	9293.4	1454.3	834.3	6066.6	14748.7	50539.7
		J	9293.4	1454.3	834.3	6066.6	15147.8	50415.5
	Min	I	-9746.8	-1586.1	-814.0	-6220.2	-15248.2	-44985.7
		J	-9746.8	-1586.1	-814.0	-6220.2	-15837.4	-44262.0
	SLV2 53 Max	I	11741.2	1410.9	891.6	7816.0	14381.2	51378.4
		J	11741.2	1410.9	891.6	7816.0	14481.5	51263.3
	Min	I	-10096.8	-1199.9	-837.8	-6297.8	-20388.5	-45004.4
		J	-10096.8	-1199.9	-837.8	-6297.8	-20573.1	-44431.2
	SLV3 53 Max	I	7950.2	1254.2	820.2	6858.4	14620.6	64662.4
		J	7950.2	1254.2	820.2	6858.4	15106.2	63897.4
	Min	I	-8416.4	-1360.6	-678.7	-5422.6	-16683.7	-56524.0
		J	-8416.4	-1360.6	-678.7	-5422.6	-16734.0	-55950.3
	SLV1 143 Max	I	1473.8	225.3	110.2	479.2	2002.5	1999.1
		J	1473.8	225.3	110.2	479.2	2004.7	1828.9
	Min	I	-4012.7	-152.3	-167.3	-553.9	-933.5	-2721.0
		J	-4012.7	-152.3	-167.3	-553.9	-939.0	-2615.4
	SLV2 143 Max	I	928.5	120.3	25.5	150.7	658.5	1791.1
		J	928.5	120.3	25.5	150.7	642.1	1750.2
	Min	I	-4773.8	-80.6	-19.5	-372.7	-195.9	-1335.4
		J	-4773.8	-80.6	-19.5	-372.7	-188.5	-1370.3
	SLV3 143 Max	I	11290.6	1894.9	553.1	4344.2	11473.3	50052.8
		J	11290.6	1894.9	553.1	4344.2	11492.6	50571.3
	Min	I	-11685.2	-1458.7	-644.5	-6120.2	-8903.3	-58761.3
		J	-11685.2	-1458.7	-644.5	-6120.2	-9035.9	-58023.0

		SLC	Max	I	14301.8	890.9	1212.1	4715.9	19705.3	40792.2
				J	14301.8	890.9	1212.1	4715.9	20342.6	40876.5
			Min	I	-11416.6	-876.2	-1338.5	-4175.1	-21855.1	-44373.0
				J	-11416.6	-876.2	-1338.5	-4175.1	-22178.4	-44158.3
		INV SL~1	Max	I	10026.4	1542.0	5729.2	4667.8	1387.0	53973.7
				J	10020.4	1542.0	5946.5	4667.8	-3474.7	53579.9
			Min	I	-9876.5	-1362.4	4336.2	-6838.9	-26124.8	-49665.2
				J	-9882.5	-1362.4	4553.5	-6838.9	-31406.3	-49045.3
		INV SLV	Max	I	15065.3	2318.4	6081.4	7705.0	7445.6	80511.5
				J	15059.2	2318.4	6298.8	7705.0	2718.7	79914.9
			Min	I	-14777.3	-2036.5	3992.7	-9548.1	-33804.5	-74885.2
				J	-14783.4	-2036.5	4210.1	-9548.1	-39160.7	-73962.0
		INV SLU	Max	I	5421.0	506.5	9677.4	5150.0	12600.9	8825.0
				J	5412.8	518.4	10031.4	5321.6	6923.7	8428.8
			Min	I	-5578.2	-536.2	4326.3	-8437.0	-36510.6	-7042.6
				J	-5586.3	-548.1	4566.9	-8570.3	-44721.1	-6622.0
		INV TO~1	Max	I	10026.4	1542.0	9677.4	5150.0	12600.9	53973.7
				J	10020.4	1542.0	10031.4	5321.6	6923.7	53579.9
			Min	I	-9876.5	-1362.4	4326.3	-8437.0	-36510.6	-49665.2
				J	-9882.5	-1362.4	4553.5	-8570.3	-44721.1	-49045.3
		INV TO~2	Max	I	15065.3	2318.4	9677.4	7705.0	12600.9	80511.5
				J	15059.2	2318.4	10031.4	7705.0	6923.7	79914.9
			Min	I	-14777.3	-2036.5	3992.7	-9548.1	-36510.6	-74885.2
				J	-14783.4	-2036.5	4210.1	-9548.1	-44721.1	-73962.0
231	3	5 c mob ~1	Max	I	63.6	47.0	2166.0	4636.6	15563.0	1438.5
				J	63.3	47.0	2210.8	4741.0	15144.8	1463.9
			Min	I	-68.9	-46.8	-478.8	-1870.8	-15643.3	-1715.8
				J	-70.1	-46.8	-462.2	-1835.4	-16621.5	-1756.0
		c mob ~2	Max	I	63.0	35.0	2169.3	1450.0	15449.6	1581.4
				J	62.7	35.0	2214.2	1449.1	15038.0	1617.2
			Min	I	-71.8	-40.5	-479.2	-4601.6	-15916.0	

-941.0							
		J	-73.1	-40.5	-462.7	-4677.7	-16903.0
-967.5							
	pp	I	-54.5	-6.6	4136.2	-1067.8	-12436.5
395.9							
		J	-60.1	-6.6	4338.9	-1067.8	-16673.5
402.6							
	perm	I	-14.7	-6.3	1105.0	-320.5	-3416.4
450.9							
		J	-16.0	-6.3	1149.9	-320.5	-4543.7
457.2							
	vento	I	956.2	-336.2	1.6	604.4	209.4
-3485.3							
		J	954.3	-349.4	1.5	634.0	212.2
-3142.5							
	attrito	I	3359.0	-129.5	-19.1	22.3	-263.9
-1487.2							
		J	3359.0	-129.5	-19.1	22.3	-244.8
-1357.8							
	SLC1 Max	I	10438.7	826.4	1264.7	3394.8	22854.5
38711.3							
		J	10438.7	826.4	1264.7	3394.8	23236.8
38059.2							
	Min	I	-10259.1	-810.3	-1113.8	-4072.8	-18397.8
40970.4							-
		J	-10259.1	-810.3	-1113.8	-4072.8	-19101.6
40579.9							-
	SLC2 Max	I	14274.3	814.6	1065.9	4827.6	18173.4
39666.5							
		J	14274.3	814.6	1065.9	4827.6	18070.1
40094.3							
	Min	I	-10743.4	-896.6	-1366.9	-3550.3	-25724.8
36282.2							-
		J	-10743.4	-896.6	-1366.9	-3550.3	-25979.7
36516.2							-
	SLC3 Max	I	10464.6	889.0	1135.4	3834.9	20845.8
40870.2							
		J	10464.6	889.0	1135.4	3834.9	21418.6
40913.8							
	Min	I	-11381.4	-788.7	-948.9	-4350.7	-23988.1
44166.3							-
		J	-11381.4	-788.7	-948.9	-4350.7	-23961.2
43914.1							-
	SLV1 53 Max	I	9277.4	1484.0	866.6	6129.2	17624.8
50412.7							
		J	9277.4	1484.0	866.6	6129.2	17807.5
50223.8							
	Min	I	-9717.9	-1616.5	-814.8	-5985.1	-14504.5
44261.0							-
		J	-9717.9	-1616.5	-814.8	-5985.1	-15094.0
43476.8							-
	SLV2 53 Max	I	11717.0	1474.5	933.8	7748.6	13876.2
51260.8							
		J	11717.0	1474.5	933.8	7748.6	13936.9
51207.8							
	Min	I	-10087.9	-1241.9	-849.8	-6234.6	-22468.4
44424.0							-
		J	-10087.9	-1241.9	-849.8	-6234.6	-22666.9
43834.4							-

	SLV3 53	Max	I	7936.5	1265.3	836.1	6809.2	16795.2
63893.1								
			J	7936.5	1265.3	836.1	6809.2	17231.3
63046.1								
		Min	I	-8396.6	-1384.3	-692.6	-5399.1	-18873.3
55947.9								
			J	-8396.6	-1384.3	-692.6	-5399.1	-18867.1
55313.6								
	SLV1 143	Max	I	1473.3	228.2	117.7	454.8	3454.1
1827.9								
			J	1473.3	228.2	117.7	454.8	3440.1
1675.0								
		Min	I	-3999.5	-159.8	-174.0	-518.4	-1138.0
-2618.4								
			J	-3999.5	-159.8	-174.0	-518.4	-1118.6
-2503.0								
	SLV2 143	Max	I	925.6	122.6	27.0	115.1	2381.5
1750.0								
			J	925.6	122.6	27.0	115.1	2362.2
1703.2								
		Min	I	-4760.9	-83.0	-20.4	-390.6	-387.7
-1370.5								
			J	-4760.9	-83.0	-20.4	-390.6	-394.0
-1402.4								
	SLV3 143	Max	I	11273.7	1909.7	563.6	4374.9	13274.3
50570.2								
			J	11273.7	1909.7	563.6	4374.9	13251.3
51033.8								
		Min	I	-11674.5	-1458.6	-663.3	-5923.0	-9729.0
58018.0								
			J	-11674.5	-1458.6	-663.3	-5923.0	-9421.8
57198.2								
	SLC	Max	I	14274.3	889.0	1264.7	4827.6	22854.5
40870.2								
			J	14274.3	889.0	1264.7	4827.6	23236.8
40913.8								
		Min	I	-11381.4	-896.6	-1366.9	-4350.7	-25724.8
44166.3								
			J	-11381.4	-896.6	-1366.9	-4350.7	-25979.7
43914.1								
	INV SL~1	Max	I	10000.8	1557.7	5976.7	4654.9	-1442.3
53577.5								
			J	9993.9	1557.7	6224.4	4654.9	-6689.3
53118.2								
		Min	I	-9873.7	-1382.8	4541.7	-6731.4	-32785.1
49040.8								
			J	-9880.6	-1382.8	4789.4	-6731.4	-38220.3
48354.2								
	INV SLV	Max	I	15030.0	2342.0	6344.0	7672.7	5754.2
79911.0								
			J	15023.0	2342.0	6591.7	7672.7	565.7
79215.9								
		Min	I	-14770.1	-2067.0	4192.4	-9399.9	-41240.0
73955.5								
			J	-14777.0	-2067.0	4440.1	-9399.9	-46710.6
72932.6								
	INV SLU	Max	I	5411.9	527.9	10031.4	5445.1	5701.9
8422.5								
			J	5402.9	539.7	10426.3	5612.6	-250.3
8005.2								
		Min	I	-5585.5	-557.9	4566.9	-8660.6	-43432.8
-6614.0								

				J	-5594.8	-569.8	4837.0	-8789.9	-51983.8	-6172.1
		INV TO~1	Max	I	10000.8	1557.7	10031.4	5445.1	5701.9	53577.5
				J	9993.9	1557.7	10426.3	5612.6	-250.3	53118.2
			Min	I	-9873.7	-1382.8	4541.7	-8660.6	-43432.8	-49040.8
				J	-9880.6	-1382.8	4789.4	-8789.9	-51983.8	-48354.2
		INV TO~2	Max	I	15030.0	2342.0	10031.4	7672.7	5754.2	79911.0
				J	15023.0	2342.0	10426.3	7672.7	565.7	79215.9
			Min	I	-14770.1	-2067.0	4192.4	-9399.9	-43432.8	-73955.5
				J	-14777.0	-2067.0	4440.1	-9399.9	-51983.8	-72932.6
232	3	5 c mob ~1	Max	I	63.3	47.0	2210.8	4733.8	15146.4	1463.8
				J	63.1	47.0	2255.8	4835.7	14741.2	1489.3
			Min	I	-70.1	-46.8	-462.2	-1843.5	-16621.1	-1755.8
				J	-71.3	-46.8	-446.3	-1808.7	-17657.4	-1796.3
		c mob ~2	Max	I	62.7	35.0	2214.2	1449.8	15037.6	1617.3
				J	62.5	35.0	2259.2	1449.7	14638.3	1653.4
			Min	I	-73.1	-40.5	-462.7	-4685.2	-16904.5	-967.3
				J	-74.3	-40.5	-446.8	-4759.2	-17949.6	-994.0
		pp		I	-60.1	-6.7	4338.9	-1038.3	-16674.2	403.4
				J	-65.8	-6.7	4541.6	-1038.3	-21113.9	410.1
		perm		I	-16.0	-6.3	1149.9	-312.5	-4544.0	457.4
				J	-17.2	-6.3	1194.9	-312.5	-5716.2	463.7
		vento		I	953.6	-351.1	1.5	633.6	213.2	-3142.6
				J	951.7	-364.3	1.5	663.1	216.0	-2785.0
		attrito		I	3358.8	-135.4	-19.1	22.7	-244.9	-1357.7
				J	3358.8	-135.4	-19.1	22.7	-225.8	-1222.2
		SLC1	Max	I	10436.9	829.9	1321.5	3434.3	23255.0	38055.5
				J	10436.9	829.9	1321.5	3434.3	23568.3	37411.3
			Min	I	-10237.6	-819.0	-1135.2	-4104.7	-19141.3	-40581.8
				J	-10237.6	-819.0	-1135.2	-4104.7	-19824.1	-40137.6
		SLC2	Max	I	14244.6	841.3	1078.5	4883.0	18078.0	

40098.2			J	14244.6	841.3	1078.5	4883.0	18560.1
40489.9		Min	I	-10727.9	-915.8	-1393.8	-3587.9	-25995.4 -
36517.7			J	-10727.9	-915.8	-1393.8	-3587.9	-26177.2 -
36722.4								
	SLC3	Max	I	10459.9	889.2	1152.9	3882.1	21417.1
40910.4			J	10459.9	889.2	1152.9	3882.1	21921.0
40926.9		Min	I	-11343.5	-812.3	-953.3	-4394.1	-23971.2 -
43913.8			J	-11343.5	-812.3	-953.3	-4394.1	-23859.4 -
43621.2								
	SLV1 53	Max	I	9260.2	1513.6	898.5	6177.6	17824.8
50226.6			J	9260.2	1513.6	898.5	6177.6	17947.9
49996.8		Min	I	-9687.0	-1646.3	-814.3	-6042.5	-15088.6 -
43474.4			J	-9687.0	-1646.3	-814.3	-6042.5	-15656.3 -
42627.4								
	SLV2 53	Max	I	11691.0	1539.5	976.4	7811.5	13923.3
51206.4			J	11691.0	1539.5	976.4	7811.5	14330.4
51105.3		Min	I	-10078.2	-1287.3	-860.9	-6265.9	-22671.7 -
43838.1			J	-10078.2	-1287.3	-860.9	-6265.9	-22811.0 -
43248.3								
	SLV3 53	Max	I	7921.9	1275.6	850.1	6829.9	17230.5
63043.2			J	7921.9	1275.6	850.1	6829.9	17650.5
62110.2		Min	I	-8375.2	-1407.0	-706.3	-5431.9	-18864.8 -
55313.6			J	-8375.2	-1407.0	-706.3	-5431.9	-18799.0 -
54725.0								
	SLV1 143	Max	I	1472.8	230.4	125.9	467.4	3456.2
1675.1			J	1472.8	230.4	125.9	467.4	3447.8
1595.9		Min	I	-3985.4	-167.7	-180.6	-538.2	-1112.2
-2502.0			J	-3985.4	-167.7	-180.6	-538.2	-1087.4
-2376.3								
	SLV2 143	Max	I	922.6	124.3	28.7	112.4	2374.8
1705.3			J	922.6	124.3	28.7	112.4	2352.1
1652.2		Min	I	-4747.0	-85.1	-21.3	-407.8	-400.2
-1402.3			J	-4747.0	-85.1	-21.3	-407.8	-405.7
-1437.1								
	SLV3 143	Max	I	11255.3	1921.3	573.1	4425.0	13263.1
51037.3			J	11255.3	1921.3	573.1	4425.0	13196.5
51441.5		Min	I	-11662.9	-1530.7	-682.6	-5992.4	-9435.5 -
57201.9			J	-11662.9	-1530.7	-682.6	-5992.4	-9090.2 -

56297.6										
			SLC Max	I	14244.6	889.2	1321.5	4883.0	23255.0	
40910.4										
				J	14244.6	889.2	1321.5	4883.0	23568.3	
40926.9										
			Min	I	-11343.5	-915.8	-1393.8	-4394.1	-25995.4	-
43913.8										
				J	-11343.5	-915.8	-1393.8	-4394.1	-26177.2	-
43621.2										
			INV SL~1 Max	I	9972.8	1576.3	6254.7	4744.5	-6676.4	
53118.0										
				J	9965.9	1576.3	6502.4	4744.5	-12219.6	
52589.6										
			Min	I	-9870.9	-1417.3	4778.1	-6728.6	-38227.3	-
48355.6										
				J	-9877.8	-1417.3	5025.8	-6728.6	-43863.1	-
47621.7										
			INV SLV Max	I	14991.5	2370.1	6637.2	7788.3	585.6	
79215.1										
				J	14984.6	2370.1	6884.9	7788.3	-4923.3	
78416.5										
			Min	I	-14762.4	-2118.6	4423.2	-9414.4	-46720.5	-
72935.2										
				J	-14769.3	-2118.6	4670.9	-9414.4	-52368.2	-
71841.3										
			INV SLU Max	I	5402.0	549.3	10426.3	5640.7	-248.0	
8006.6										
				J	5393.0	561.1	10821.4	5804.9	-6430.3	
7568.2										
			Min	I	-5594.0	-579.7	4837.1	-8749.4	-51988.1	
-6170.7										
				J	-5603.3	-591.5	5106.3	-8875.9	-60951.8	
-5707.6										
			INV TO~1 Max	I	9972.8	1576.3	10426.3	5640.7	-248.0	
53118.0										
				J	9965.9	1576.3	10821.4	5804.9	-6430.3	
52589.6										
			Min	I	-9870.9	-1417.3	4778.1	-8749.4	-51988.1	-
48355.6										
				J	-9877.8	-1417.3	5025.8	-8875.9	-60951.8	-
47621.7										
			INV TO~2 Max	I	14991.5	2370.1	10426.3	7788.3	585.6	
79215.1										
				J	14984.6	2370.1	10821.4	7788.3	-4923.3	
78416.5										
			Min	I	-14762.4	-2118.6	4423.2	-9414.4	-51988.1	-
72935.2										
				J	-14769.3	-2118.6	4670.9	-9414.4	-60951.8	-
71841.3										
233	3	5	c mob ~1 Max	I	63.1	47.0	2255.8	4830.4	14742.9	
1489.3										
				J	62.8	47.0	2300.9	4931.9	14348.8	
1514.9										
			Min	I	-71.3	-46.9	-446.3	-1815.9	-17656.9	
-1796.0										
				J	-72.6	-46.9	-431.0	-1781.8	-18751.8	
-1836.7										
			c mob ~2 Max	I	62.5	35.1	2259.2	1451.5	14637.8	
1653.4										
				J	62.2	35.1	2304.4	1452.3	14249.9	
1689.7										

		Min	I	-74.4	-40.6	-446.8	-4765.0	-17951.2
-993.8								
			J	-75.6	-40.6	-431.5	-4839.3	-19054.7
-1020.6								
	pp		I	-65.8	-6.8	4541.6	-1000.8	-21114.5
411.2								
			J	-71.5	-6.8	4744.4	-1000.8	-25756.8
418.0								
	perm		I	-17.2	-6.4	1194.9	-302.3	-5716.5
464.0								
			J	-18.5	-6.4	1239.9	-302.3	-6933.7
470.3								
	vento		I	951.0	-366.0	1.5	662.7	217.1
-2785.0								
			J	949.1	-379.1	1.4	692.2	220.0
-2412.5								
	attrito		I	3358.5	-141.4	-19.1	23.1	-225.8
-1222.1								
			J	3358.5	-141.4	-19.1	23.1	-206.7
-1080.7								
	SLC1	Max	I	10435.0	847.7	1374.6	3477.5	23586.5
37407.4								
			J	10435.0	847.7	1374.6	3477.5	23901.4
36732.4								
		Min	I	-10215.8	-826.6	-1154.5	-4135.4	-19859.7
40139.6								
			J	-10215.8	-826.6	-1154.5	-4135.4	-20519.9
39642.7								
	SLC2	Max	I	14214.6	868.4	1090.7	4938.9	18580.2
40493.8								
			J	14214.6	868.4	1090.7	4938.9	19255.4
40849.0								
		Min	I	-10712.2	-933.2	-1417.4	-3625.6	-26192.7
36723.8								
			J	-10712.2	-933.2	-1417.4	-3625.6	-26307.5
36899.0								
	SLC3	Max	I	10455.2	888.8	1166.7	3930.2	21919.3
40922.8								
			J	10455.2	888.8	1166.7	3930.2	22354.3
40912.0								
		Min	I	-11305.3	-834.6	-955.5	-4442.4	-23869.2
43620.9								
			J	-11305.3	-834.6	-955.5	-4442.4	-23673.3
43288.2								
	SLV1 53	Max	I	9242.8	1542.2	930.9	6226.3	17965.3
49999.5								
			J	9242.8	1542.2	930.9	6226.3	18029.1
49734.5								
		Min	I	-9655.8	-1673.5	-832.1	-6098.3	-15650.6
42625.0								
			J	-9655.8	-1673.5	-832.1	-6098.3	-16195.6
41789.4								
	SLV2 53	Max	I	11664.7	1602.7	1017.0	7875.5	14360.6
51104.0								
			J	11664.7	1602.7	1017.0	7875.5	14753.9
50943.7								
		Min	I	-10068.3	-1331.8	-870.3	-6297.2	-22815.7
43252.0								
			J	-10068.3	-1331.8	-870.3	-6297.2	-22896.1
42661.1								

	SLV3 53 Max	I	7907.2	1283.8	861.6	6849.4	17649.6	62107.4
		J	7907.2	1283.8	861.6	6849.4	18012.9	61121.2
	Min	I	-8353.7	-1427.7	-720.6	-5463.6	-18796.6	-54724.6
		J	-8353.7	-1427.7	-720.6	-5463.6	-18672.1	-54079.4
	SLV1 143 Max	I	1472.2	231.8	135.4	479.7	3463.9	1595.5
		J	1472.2	231.8	135.4	479.7	3442.5	1564.9
	Min	I	-3971.3	-175.0	-186.7	-557.1	-1081.0	-2375.3
		J	-3971.3	-175.0	-186.7	-557.1	-1051.0	-2262.8
	SLV2 143 Max	I	919.5	125.6	30.5	109.8	2364.8	1654.3
		J	919.5	125.6	30.5	109.8	2338.2	1594.9
	Min	I	-4733.0	-86.8	-22.5	-425.5	-411.9	-1437.0
		J	-4733.0	-86.8	-22.5	-425.5	-416.4	-1467.1
	SLV3 143 Max	I	11236.4	1929.0	580.9	4475.1	13208.1	51445.0
		J	11236.4	1929.0	580.9	4475.1	13098.3	51789.0
	Min	I	-11650.8	-1599.3	-729.0	-6059.8	-9107.4	-56301.4
		J	-11650.8	-1599.3	-729.0	-6059.8	-8746.2	-55314.1
	SLC Max	I	14214.6	888.8	1374.6	4938.9	23586.5	40922.8
		J	14214.6	888.8	1374.6	4938.9	23901.4	40912.0
	Min	I	-11305.3	-933.2	-1417.4	-4442.4	-26192.7	-43620.9
		J	-11305.3	-933.2	-1417.4	-4442.4	-26307.5	-43288.2
	INV SL~1 Max	I	9944.6	1594.0	6531.1	4844.8	-12206.4	52589.8
		J	9937.7	1594.0	6778.8	4844.8	-18045.5	52014.0
	Min	I	-9867.8	-1449.3	5010.3	-6715.3	-43870.4	-47622.8
		J	-9874.7	-1449.3	5258.0	-6715.3	-49711.5	-46822.0
	INV SLV Max	I	14952.6	2396.7	6927.8	7914.8	-4903.2	78416.1
		J	14945.7	2396.7	7175.5	7914.8	-10731.9	77546.2
	Min	I	-14754.4	-2166.4	4647.6	-9418.2	-52378.8	-71843.6
		J	-14761.3	-2166.4	4895.3	-9418.2	-58210.5	-70649.5
	INV SLU Max	I	5392.0	570.6	10821.4	5845.5	-6427.8	7569.9
		J	5383.0	582.5	11216.7	6009.1	-12842.5	7110.5
	Min	I	-5602.4	-601.4	5106.3	-8819.6	-60956.1	

-5705.8										
				J	-5611.7	-613.2	5374.6	-8946.4	-70333.2	
-5221.4										
			INV TO~1	Max	I	9944.6	1594.0	10821.4	5845.5	-6427.8
52589.8										
					J	9937.7	1594.0	11216.7	6009.1	-12842.5
52014.0										
				Min	I	-9867.8	-1449.3	5010.3	-8819.6	-60956.1
47622.8										
					J	-9874.7	-1449.3	5258.0	-8946.4	-70333.2
46822.0										
			INV TO~2	Max	I	14952.6	2396.7	10821.4	7914.8	-4903.2
78416.1										
					J	14945.7	2396.7	11216.7	7914.8	-10731.9
77546.2										
				Min	I	-14754.4	-2166.4	4647.6	-9418.2	-60956.1
71843.6										
					J	-14761.3	-2166.4	4895.3	-9418.2	-70333.2
70649.5										
234	3	5	c mob ~1	Max	I	62.8	47.0	2300.9	4928.5	14350.5
1514.8										
					J	62.6	47.0	2346.2	5031.0	13969.6
1595.2										
				Min	I	-72.5	-46.9	-431.0	-1788.0	-18751.2
-1836.4										
					J	-73.8	-46.9	-416.4	-1754.6	-19913.3
-1877.4										
			c mob ~2	Max	I	62.2	35.1	2304.4	1455.1	14249.4
1689.8										
					J	62.0	35.1	2349.7	1456.6	13874.6
1726.1										
				Min	I	-75.6	-40.6	-431.5	-4843.3	-19056.5
-1020.4										
					J	-76.9	-40.6	-416.9	-4918.2	-20252.7
-1047.3										
			pp		I	-71.5	-7.0	4744.4	-955.0	-25757.3
419.3										
					J	-77.2	-7.0	4947.1	-955.0	-30602.4
426.2										
			perm		I	-18.5	-6.4	1239.9	-290.0	-6933.9
470.7										
					J	-19.8	-6.4	1284.9	-290.0	-8196.1
477.1										
			vento		I	948.4	-380.8	1.4	691.8	221.1
-2412.6										
					J	946.4	-394.0	1.3	721.2	224.2
-2025.3										
			attrito		I	3358.2	-147.4	-19.1	23.5	-206.7
-1080.5										
					J	3358.2	-147.4	-19.1	23.5	-187.6
-933.1										
			SLC1	Max	I	10432.9	882.4	1423.9	3524.5	23912.1
36728.6										
					J	10432.9	882.4	1423.9	3524.5	24185.8
36058.2										
				Min	I	-10193.9	-833.2	-1175.8	-4164.8	-20555.5
39644.7										
					J	-10193.9	-833.2	-1175.8	-4164.8	-21180.8
39095.8										

	SLC2	Max	I	14184.1	897.0	1102.8	4995.0	19275.4
40852.9			J	14184.1	897.0	1102.8	4995.0	19914.6
41171.2		Min	I	-10696.3	-949.0	-1437.9	-3663.5	-26323.4
- 36900.5			J	-10696.3	-949.0	-1437.9	-3663.5	-26501.2
- 37046.0								
	SLC3	Max	I	10450.3	887.2	1177.0	3979.7	22352.4
40908.0			J	10450.3	887.2	1177.0	3979.7	22719.0
40854.8		Min	I	-11266.8	-855.3	-955.7	-4492.5	-23682.9
- 43287.9			J	-11266.8	-855.3	-955.7	-4492.5	-23404.1
- 42915.4								
	SLV1 53	Max	I	9225.1	1569.3	960.6	6275.4	18046.6
49737.3			J	9225.1	1569.3	960.6	6275.4	18086.8
49403.1		Min	I	-9624.4	-1697.9	-855.4	-6152.5	-16189.8
- 41787.0			J	-9624.4	-1697.9	-855.4	-6152.5	-16711.6
- 40931.9								
	SLV2 53	Max	I	11638.2	1663.9	1054.8	7942.2	14784.2
50942.5			J	11638.2	1663.9	1054.8	7942.2	15144.8
50858.1		Min	I	-10058.3	-1380.1	-877.9	-6328.3	-22900.6
- 42664.9			J	-10058.3	-1380.1	-877.9	-6328.3	-22956.2
- 42132.1								
	SLV3 53	Max	I	7892.5	1289.8	870.4	6867.7	18012.0
61118.2			J	7892.5	1289.8	870.4	6867.7	18318.8
60081.7		Min	I	-8332.0	-1446.4	-737.8	-5494.0	-18669.5
- 54079.1			J	-8332.0	-1446.4	-737.8	-5494.0	-18487.2
- 53469.9								
	SLV1 143	Max	I	1471.6	232.4	144.7	491.6	3458.6
1564.5			J	1471.6	232.4	144.7	491.6	3425.3
1532.2		Min	I	-3957.1	-181.8	-194.2	-575.3	-1044.5
-2261.5			J	-3957.1	-181.8	-194.2	-575.3	-1009.5
-2142.8								
	SLV2 143	Max	I	916.4	126.6	32.2	108.6	2351.0
1597.0			J	916.4	126.6	32.2	108.6	2320.2
1531.5		Min	I	-4718.8	-88.3	-23.5	-443.6	-422.6
-1467.0			J	-4718.8	-88.3	-23.5	-443.6	-425.8
-1492.5								
	SLV3 143	Max	I	11217.1	1933.1	588.1	4525.1	13109.9
51792.6			J	11217.1	1933.1	588.1	4525.1	12957.7
52075.4		Min	I	-11638.5	-1664.3	-775.0	-6125.1	-8763.4
- 55317.8								

				J	-11638.5	-1664.3	-775.0	-6125.1	-8560.6	-54249.2
			SLC Max	I	14184.1	897.0	1423.9	4995.0	23912.1	40908.0
				J	14184.1	897.0	1423.9	4995.0	24185.8	41171.2
			Min	I	-11266.8	-949.0	-1437.9	-4492.5	-26323.4	-43287.9
				J	-11266.8	-949.0	-1437.9	-4492.5	-26501.2	-42915.4
			INV SL~1 Max	I	9916.1	1608.8	6805.5	4957.4	-18032.2	52014.3
				J	9909.2	1608.8	7053.2	4957.4	-23988.3	51392.9
			Min	I	-9864.5	-1478.7	5243.7	-6691.1	-49718.6	-46822.8
				J	-9871.4	-1478.7	5491.4	-6691.1	-55822.4	-45974.9
			INV SLV Max	I	14913.3	2418.9	7215.5	8054.7	-10711.7	77546.0
				J	14906.4	2418.9	7463.2	8054.7	-16592.4	76607.6
			Min	I	-14746.0	-2210.5	4873.8	-9410.9	-58220.8	-70651.6
				J	-14752.9	-2210.5	5121.5	-9410.9	-64322.9	-69386.9
			INV SLU Max	I	5382.0	591.9	11216.7	6062.7	-12839.9	7112.7
				J	5373.0	603.8	11612.3	6227.7	-19484.5	6632.2
			Min	I	-5610.8	-623.1	5374.7	-8873.6	-70337.5	-5219.3
				J	-5620.1	-634.9	5642.1	-9001.2	-80174.2	-4713.7
			INV TO~1 Max	I	9916.1	1608.8	11216.7	6062.7	-12839.9	52014.3
				J	9909.2	1608.8	11612.3	6227.7	-19484.5	51392.9
			Min	I	-9864.5	-1478.7	5243.7	-8873.6	-70337.5	-46822.8
				J	-9871.4	-1478.7	5491.4	-9001.2	-80174.2	-45974.9
			INV TO~2 Max	I	14913.3	2418.9	11216.7	8054.7	-10711.7	77546.0
				J	14906.4	2418.9	11612.3	8054.7	-16592.4	76607.6
			Min	I	-14746.0	-2210.5	4873.8	-9410.9	-70337.5	-70651.6
				J	-14752.9	-2210.5	5121.5	-9410.9	-80174.2	-69386.9
235	3	5	c mob ~1 Max	I	62.5	47.1	2346.2	5029.6	13971.2	1595.1
				J	62.3	47.1	2391.6	5133.1	13604.9	1632.0
			Min	I	-73.8	-47.0	-416.4	-1759.7	-19912.5	-1877.0
				J	-75.0	-47.0	-402.4	-1727.1	-21470.3	-1918.4
			c mob ~2 Max	I	62.0	35.1	2349.7	1460.5	13874.2	1726.3
				J	61.8	35.1	2395.1	1462.8	13514.0	

1762.8								
		Min	I	-76.9	-40.7	-416.9	-4920.4	-20256.4
-1047.0								
			J	-78.2	-40.7	-402.9	-4995.9	-21829.4
-1074.1								
		pp	I	-77.2	-7.1	4947.1	-900.6	-30602.7
427.8								
			J	-82.8	-7.1	5149.8	-900.6	-35650.5
434.8								
		perm	I	-19.8	-6.4	1284.9	-275.4	-8196.2
477.5								
			J	-21.0	-6.4	1329.9	-275.4	-9503.4
483.9								
		vento	I	945.7	-395.6	1.3	720.9	225.4
-2025.3								
			J	943.8	-408.8	1.3	750.3	228.5
-1623.2								
		attrito	I	3358.0	-153.4	-19.1	23.8	-187.7
-933.0								
			J	3358.0	-153.4	-19.1	23.8	-168.5
-779.6								
		SLC1 Max	I	10430.6	916.0	1469.6	3574.1	24196.4
36054.4								
			J	10430.6	916.0	1469.6	3574.1	24404.5
35356.2								
		Min	I	-10171.8	-840.6	-1197.0	-4193.0	-21216.3
39097.8								
			J	-10171.8	-840.6	-1197.0	-4193.0	-21805.6
38497.9								
		SLC2 Max	I	14153.2	925.3	1117.6	5051.4	19934.5
41175.1								
			J	14153.2	925.3	1117.6	5051.4	20536.9
41456.1								
		Min	I	-10680.2	-963.0	-1455.2	-3701.3	-26516.9
37047.5								
			J	-10680.2	-963.0	-1455.2	-3701.3	-26626.9
37163.2								
		SLC3 Max	I	10445.4	884.4	1184.0	4030.4	22716.9
40850.7								
			J	10445.4	884.4	1184.0	4030.4	23087.6
40755.1								
		Min	I	-11227.9	-874.6	-963.9	-4544.3	-23413.5
42915.1								
			J	-11227.9	-874.6	-963.9	-4544.3	-23053.3
42503.2								
		SLV1 53 Max	I	9207.3	1595.0	987.5	6324.9	18102.5
49405.9								
			J	9207.3	1595.0	987.5	6324.9	18210.8
49002.6								
		Min	I	-9592.8	-1719.5	-876.3	-6205.1	-16705.5
40929.4								
			J	-9592.8	-1719.5	-876.3	-6205.1	-17203.7
40059.1								
		SLV2 53 Max	I	11611.5	1723.2	1089.9	8009.0	15175.2
50857.0								
			J	11611.5	1723.2	1089.9	8009.0	15502.4
50699.6								
		Min	I	-10048.0	-1427.7	-912.6	-6359.4	-22958.5
42135.8								
			J	-10048.0	-1427.7	-912.6	-6359.4	-23012.8

41655.2								
	SLV3 53	Max	I	7877.7	1293.8	876.8	6884.8	18317.9
60078.8								
			J	7877.7	1293.8	876.8	6884.8	18568.5
58961.5								
		Min	I	-8310.2	-1463.1	-754.0	-5523.2	-18484.5
53469.4								
			J	-8310.2	-1463.1	-754.0	-5523.2	-18245.7
52828.0								
	SLV1 143	Max	I	1470.9	232.3	153.7	503.1	3441.8
1531.8								
			J	1470.9	232.3	153.7	503.1	3420.9
1498.2								
		Min	I	-3942.9	-188.0	-201.3	-592.6	-1003.0
-2141.6								
			J	-3942.9	-188.0	-201.3	-592.6	-971.1
-2013.7								
	SLV2 143	Max	I	913.3	127.2	35.2	107.3	2333.1
1533.3								
			J	913.3	127.2	35.2	107.3	2297.9
1476.6								
		Min	I	-4704.6	-89.5	-24.7	-462.0	-432.0
-1492.4								
			J	-4704.6	-89.5	-24.7	-462.0	-433.9
-1513.2								
	SLV3 143	Max	I	11197.4	1933.4	607.9	4575.0	12969.3
52079.0								
			J	11197.4	1933.4	607.9	4575.0	12795.6
52299.8								
		Min	I	-11625.8	-1725.7	-819.3	-6188.4	-8554.4
54253.1								
			J	-11625.8	-1725.7	-819.3	-6188.4	-8574.2
53104.9								
	SLC	Max	I	14153.2	925.3	1469.6	5051.4	24196.4
41175.1								
			J	14153.2	925.3	1469.6	5051.4	24404.5
41456.1								
		Min	I	-11227.9	-963.0	-1455.2	-4544.3	-26516.9
42915.1								
			J	-11227.9	-963.0	-1455.2	-4544.3	-26626.9
42503.2								
	INV SL~1	Max	I	9887.4	1620.7	7080.5	5080.9	-23987.1
51393.6								
			J	9880.5	1620.7	7328.2	5080.9	-30209.6
50706.0								
		Min	I	-9861.0	-1508.4	5459.4	-6655.5	-55823.2
45975.4								
			J	-9867.9	-1508.4	5707.1	-6655.5	-62218.3
45067.8								
	INV SLV	Max	I	14873.7	2436.9	7504.3	8205.4	-16590.3
76607.7								
			J	14866.8	2436.9	7752.0	8205.4	-22746.7
75570.1								
		Min	I	-14737.2	-2255.1	5073.6	-9392.0	-64323.8
69388.6								
			J	-14744.1	-2255.1	5321.3	-9392.0	-70739.0
68034.6								
	INV SLU	Max	I	5371.9	613.3	11612.2	6294.8	-19481.6
6634.9								
			J	5362.9	625.1	12007.9	6461.1	-26354.2
6133.4								

				Min	I	-5619.2	-644.8	5642.2	-8911.2	-80180.9
-4711.1					J	-5628.5	-656.6	5908.8	-9039.6	-90860.6
-4184.4										
			INV TO~1	Max	I	9887.4	1620.7	11612.2	6294.8	-19481.6
51393.6					J	9880.5	1620.7	12007.9	6461.1	-26354.2
50706.0										
				Min	I	-9861.0	-1508.4	5459.4	-8911.2	-80180.9 -
45975.4					J	-9867.9	-1508.4	5707.1	-9039.6	-90860.6 -
45067.8										
			INV TO~2	Max	I	14873.7	2436.9	11612.2	8205.4	-16590.3
76607.7					J	14866.8	2436.9	12007.9	8205.4	-22746.7
75570.1										
				Min	I	-14737.2	-2255.1	5073.6	-9392.0	-80180.9 -
69388.6					J	-14744.1	-2255.1	5321.3	-9392.0	-90860.6 -
68034.6										
236	3	5	c mob ~1	Max	I	62.3	47.1	2391.6	5133.8	13606.5
1632.0					J	62.1	47.1	2437.1	5238.3	13255.8
1669.1										
				Min	I	-75.0	-47.0	-402.4	-1731.1	-21468.3
-1917.9					J	-76.3	-47.0	-389.0	-1699.2	-23108.8
-1959.5										
			c mob ~2	Max	I	61.8	35.1	2395.1	1468.4	13513.5
1763.0					J	61.6	35.1	2440.7	1471.4	13169.0
1799.8										
				Min	I	-78.2	-40.7	-402.9	-4996.2	-21833.2
-1073.8					J	-79.5	-40.7	-389.6	-5072.4	-23482.8
-1101.1										
			pp		I	-82.9	-7.2	5149.8	-837.2	-35650.7
436.6					J	-88.5	-7.2	5352.5	-837.2	-40901.1
443.7										
			perm		I	-21.0	-6.4	1329.9	-258.5	-9503.5
484.4					J	-22.3	-6.4	1374.8	-258.5	-10855.7
490.8										
			vento		I	943.0	-410.5	1.2	749.9	229.7
-1623.2					J	941.1	-423.6	1.2	779.3	232.9
-1206.3										
			attrito		I	3357.7	-159.4	-19.1	24.1	-168.6
-779.4					J	3357.7	-159.4	-19.1	24.1	-149.4
-620.0										
			SLC1	Max	I	10428.1	948.5	1511.8	3625.7	24415.1
35352.4					J	10428.1	948.5	1511.8	3625.7	24558.4
34623.3										
				Min	I	-10149.4	-847.4	-1216.1	-4219.8	-21841.1 -
38500.0					J	-10149.4	-847.4	-1216.1	-4219.8	-22393.4 -
37850.0										

	SLC2	Max	I	14122.0	952.5	1167.5	5108.0	20556.7
41460.0								
			J	14122.0	952.5	1167.5	5108.0	21147.2
41711.9								
		Min	I	-10663.8	-975.4	-1469.5	-3739.0	-26642.4
37164.8								
			J	-10663.8	-975.4	-1469.5	-3739.0	-26705.2
37340.4								
	SLC3	Max	I	10440.4	880.5	1187.9	4081.7	23085.0
40751.0								
			J	10440.4	880.5	1187.9	4081.7	23443.5
40613.0								
		Min	I	-11188.6	-892.5	-975.7	-4597.9	-23062.5
42502.9								
			J	-11188.6	-892.5	-975.7	-4597.9	-22622.7
42051.9								
	SLV1 53	Max	I	9189.2	1619.3	1011.9	6374.6	18224.3
49005.3								
			J	9189.2	1619.3	1011.9	6374.6	18511.6
48532.7								
		Min	I	-9561.0	-1738.5	-895.1	-6256.0	-17197.4
40056.5								
			J	-9561.0	-1738.5	-895.1	-6256.0	-17671.8
39232.9								
	SLV2 53	Max	I	11584.5	1780.4	1122.3	8075.7	15532.9
50698.5								
			J	11584.5	1780.4	1122.3	8075.7	15858.9
50495.5								
		Min	I	-10037.6	-1474.2	-957.1	-6390.4	-23014.9
41658.9								
			J	-10037.6	-1474.2	-957.1	-6390.4	-23015.9
41309.9								
	SLV3 53	Max	I	7862.9	1313.6	880.9	6900.9	18567.6
58958.7								
			J	7862.9	1313.6	880.9	6900.9	18762.9
57762.3								
		Min	I	-8288.2	-1477.8	-774.7	-5551.2	-18242.9
52827.5								
			J	-8288.2	-1477.8	-774.7	-5551.2	-17949.0
52232.8								
	SLV1 143	Max	I	1470.3	231.5	163.7	514.3	3437.5
1497.7								
			J	1470.3	231.5	163.7	514.3	3404.5
1463.0								
		Min	I	-3928.6	-193.7	-208.2	-609.1	-963.7
-2012.5								
			J	-3928.6	-193.7	-208.2	-609.1	-929.3
-1875.9								
	SLV2 143	Max	I	910.1	128.3	39.9	106.0	2310.9
1478.3								
			J	910.1	128.3	39.9	106.0	2271.0
1415.2								
		Min	I	-4690.2	-90.4	-25.9	-480.9	-440.1
-1513.1								
			J	-4690.2	-90.4	-25.9	-480.9	-441.6
-1529.2								
	SLV3 143	Max	I	11177.2	1930.0	626.5	4624.8	12809.6
52303.5								
			J	11177.2	1930.0	626.5	4624.8	12620.0
52461.8								
		Min	I	-11612.8	-1783.3	-862.0	-6249.5	-8570.7

53108.7										
				J	-11612.8	-1783.3	-862.0	-6249.5	-8650.2	-
51882.7										
			SLC Max	I	14122.0	952.5	1511.8	5108.0	24415.1	
41460.0										
				J	14122.0	952.5	1511.8	5108.0	24558.4	
41711.9										
			Min	I	-11188.6	-975.4	-1469.5	-4597.9	-26642.4	-
42502.9										
				J	-11188.6	-975.4	-1469.5	-4597.9	-26705.2	-
42051.9										
			INV SL~1 Max	I	9858.4	1629.8	7353.6	5215.7	-30207.7	
50707.1										
				J	9851.5	1629.8	7601.3	5215.7	-36718.0	
49954.3										
			Min	I	-9857.1	-1550.8	5668.9	-6608.1	-62219.3	-
45068.1										
				J	-9864.1	-1550.8	5916.6	-6608.1	-68838.5	-
44281.3										
			INV SLV Max	I	14833.7	2450.5	7790.0	8367.3	-22743.7	
75570.6										
				J	14826.8	2450.5	8037.7	8367.3	-29207.9	
74435.4										
			Min	I	-14728.0	-2318.5	5263.9	-9361.0	-70740.3	-
68036.0										
				J	-14734.9	-2318.5	5511.6	-9361.0	-77367.9	-
66863.1										
			INV SLU Max	I	5361.8	634.6	12007.9	6542.3	-26351.1	
6136.5										
				J	5352.9	646.4	12403.7	6709.9	-33450.2	
5614.0										
			Min	I	-5627.5	-666.5	5908.8	-8931.6	-90867.4	
-4181.4										
				J	-5636.8	-678.3	6174.5	-9061.0	-101984.9	
-3633.5										
			INV TO~1 Max	I	9858.4	1629.8	12007.9	6542.3	-26351.1	
50707.1										
				J	9851.5	1629.8	12403.7	6709.9	-33450.2	
49954.3										
			Min	I	-9857.1	-1550.8	5668.9	-8931.6	-90867.4	-
45068.1										
				J	-9864.1	-1550.8	5916.6	-9061.0	-101984.9	-
44281.3										
			INV TO~2 Max	I	14833.7	2450.5	12007.9	8367.3	-22743.7	
75570.6										
				J	14826.8	2450.5	12403.7	8367.3	-29207.9	
74435.4										
			Min	I	-14728.0	-2318.5	5263.9	-9361.0	-90867.4	-
68036.0										
				J	-14734.9	-2318.5	5511.6	-9361.0	-101984.9	-
66863.1										
237	3	5	c mob ~1 Max	I	62.1	47.1	2437.1	5241.1	13257.4	
1669.0										
				J	61.9	47.1	2482.6	5346.6	12923.0	
1706.4										
			Min	I	-76.2	-47.0	-389.0	-1702.2	-23106.6	
-1959.0										
				J	-77.5	-47.0	-376.3	-1671.2	-24822.7	
-2000.8										
			c mob ~2 Max	I	61.6	35.1	2440.7	1481.4	13168.6	
1800.0										

			J	61.4	35.1	2486.3	1485.1	12840.5
1837.0								
		Min	I	-79.5	-40.7	-389.6	-5070.7	-23486.8
-1100.8								
			J	-80.8	-40.7	-376.9	-5147.5	-25211.8
-1128.3								
		pp	I	-88.5	-7.3	5352.5	-764.5	-40901.1
445.8								
			J	-94.2	-7.3	5555.3	-764.5	-46354.3
453.1								
		perm	I	-22.3	-6.5	1374.8	-239.2	-10855.7
491.3								
			J	-23.6	-6.5	1419.8	-239.2	-12252.9
497.8								
		vento	I	940.3	-425.3	1.2	778.9	234.3
-1206.3								
			J	938.3	-438.4	1.1	808.3	237.6
-774.5								
		attrito	I	3357.4	-165.4	-19.1	24.4	-149.5
-619.9								
			J	3357.4	-165.4	-19.1	24.4	-130.3
-454.5								
		SLC1 Max	I	10425.3	979.8	1550.5	3678.0	24569.0
34619.7								
			J	10425.3	979.8	1550.5	3678.0	24696.9
33895.7								
		Min	I	-10126.9	-853.3	-1233.3	-4245.4	-22428.9
37852.2								
			J	-10126.9	-853.3	-1233.3	-4245.4	-22943.8
37153.3								
		SLC2 Max	I	14090.4	979.3	1214.6	5164.8	21168.3
41716.2								
			J	14090.4	979.3	1214.6	5164.8	21793.8
41965.8								
		Min	I	-10647.3	-986.2	-1480.8	-3776.5	-26721.3
37344.0								
			J	-10647.3	-986.2	-1480.8	-3776.5	-26848.8
37624.4								
		SLC3 Max	I	10435.3	877.7	1214.5	4133.8	23440.7
40609.0								
			J	10435.3	877.7	1214.5	4133.8	23739.6
40428.5								
		Min	I	-11149.1	-908.8	-1002.4	-4653.3	-22631.7
42051.7								
			J	-11149.1	-908.8	-1002.4	-4653.3	-22114.5
41562.0								
		SLV1 53 Max	I	9170.9	1642.2	1033.7	6424.7	18524.9
48535.5								
			J	9170.9	1642.2	1033.7	6424.7	18777.3
47993.6								
		Min	I	-9529.1	-1754.7	-911.7	-6305.2	-17665.2
39230.4								
			J	-9529.1	-1754.7	-911.7	-6305.2	-18115.7
38436.7								
		SLV2 53 Max	I	11557.2	1835.7	1152.1	8142.3	15891.2
50494.7								
			J	11557.2	1835.7	1152.1	8142.3	16200.3
50355.1								
		Min	I	-10027.1	-1521.2	-999.5	-6421.4	-23017.9
41313.7								

		J	-10027.1	-1521.2	-999.5	-6421.4	-22966.7	-41069.8
	SLV3 53 Max	I	7848.0	1388.4	882.8	6915.8	18762.0	57759.5
		J	7848.0	1388.4	882.8	6915.8	18902.9	56485.8
	Min	I	-8266.0	-1490.5	-794.5	-5577.8	-17946.1	-52232.0
		J	-8266.0	-1490.5	-794.5	-5577.8	-17598.8	-51602.5
	SLV1 143 Max	I	1469.5	229.9	173.7	525.1	3421.1	1462.5
		J	1469.5	229.9	173.7	525.1	3394.9	1427.0
	Min	I	-3914.3	-200.2	-216.4	-624.6	-921.9	-1874.6
		J	-3914.3	-200.2	-216.4	-624.6	-883.2	-1733.7
	SLV2 143 Max	I	906.9	129.5	44.8	104.7	2284.1	1416.9
		J	906.9	129.5	44.8	104.7	2239.3	1347.1
	Min	I	-4675.7	-90.9	-27.0	-500.1	-447.5	-1529.1
		J	-4675.7	-90.9	-27.0	-500.1	-448.2	-1540.4
	SLV3 143 Max	I	11156.5	1923.0	643.9	4674.4	12633.9	52465.5
		J	11156.5	1923.0	643.9	4674.4	12405.5	52560.7
	Min	I	-11599.4	-1837.0	-902.9	-6308.4	-8683.6	-51886.6
		J	-11599.4	-1837.0	-902.9	-6308.4	-9086.2	-50632.8
	SLC Max	I	14090.4	979.8	1550.5	5164.8	24569.0	41716.2
		J	14090.4	979.8	1550.5	5164.8	24696.9	41965.8
	Min	I	-11149.1	-986.2	-1480.8	-4653.3	-26721.3	-42051.7
		J	-11149.1	-986.2	-1480.8	-4653.3	-26848.8	-41562.0
	INV SL~1 Max	I	9829.1	1636.0	7624.6	5362.1	-36715.9	49955.8
		J	9822.2	1636.0	7872.3	5362.1	-43517.8	49139.0
	Min	I	-9853.1	-1590.0	5880.1	-6548.4	-68846.5	-44279.0
		J	-9860.0	-1590.0	6127.8	-6548.4	-75743.2	-43594.6
	INV SLV Max	I	14793.3	2459.9	8072.6	8541.0	-29204.7	74436.3
		J	14786.4	2459.9	8320.3	8541.0	-35982.6	73204.9
	Min	I	-14718.4	-2377.2	5457.0	-9317.6	-77379.9	-66860.9
		J	-14725.3	-2377.2	5704.7	-9317.6	-84299.7	-65841.5
	INV SLU Max	I	5351.7	655.9	12403.7	6805.7	-33446.8	5617.7
		J	5342.8	667.7	12799.6	6974.6	-40771.4	

5074.3				Min	I	-5635.8	-688.2	6174.5	-8934.3	-101991.6
-3630.1					J	-5645.1	-700.0	6439.4	-9064.5	-113545.3
-3060.8										
			INV TO~1	Max	I	9829.1	1636.0	12403.7	6805.7	-33446.8
49955.8					J	9822.2	1636.0	12799.6	6974.6	-40771.4
49139.0										
				Min	I	-9853.1	-1590.0	5880.1	-8934.3	-101991.6 -
44279.0					J	-9860.0	-1590.0	6127.8	-9064.5	-113545.3 -
43594.6										
			INV TO~2	Max	I	14793.3	2459.9	12403.7	8541.0	-29204.7
74436.3					J	14786.4	2459.9	12799.6	8541.0	-35982.6
73204.9										
				Min	I	-14718.4	-2377.2	5457.0	-9317.6	-101991.6 -
66860.9					J	-14725.3	-2377.2	5704.7	-9317.6	-113545.3 -
65841.5										
238	3	5	c mob ~1	Max	I	61.9	47.1	2482.6	5351.5	12924.6
1706.3					J	61.7	47.1	2528.3	5458.0	12608.9
1744.1										
				Min	I	-77.5	-47.1	-376.3	-1673.1	-24820.4
-2000.2					J	-78.7	-47.1	-364.3	-1643.5	-26610.8
-2042.3										
			c mob ~2	Max	I	61.4	35.1	2486.3	1496.3	12840.0
1837.3					J	61.2	35.1	2531.9	1501.0	12530.6
1874.7										
				Min	I	-80.9	-40.8	-376.9	-5143.8	-25215.9
-1128.0					J	-82.2	-40.8	-364.9	-5221.2	-27014.8
-1155.9										
				pp	I	-94.2	-7.4	5555.3	-682.0	-46354.1
455.4					J	-99.9	-7.4	5758.0	-682.0	-52010.0
462.7										
				perm	I	-23.6	-6.5	1419.8	-217.4	-12252.9
498.4					J	-24.8	-6.5	1464.8	-217.4	-13695.0
504.9										
				vento	I	937.6	-440.1	1.1	807.9	239.0
-774.6					J	935.6	-453.2	1.0	837.3	242.3
-328.0										
				attrito	I	3357.1	-171.4	-19.1	24.6	-130.3
-454.4					J	3357.1	-171.4	-19.1	24.6	-111.2
-283.0										
				SLC1	Max	I	10422.4	1009.9	1585.8	3730.8	24702.8
33892.1					J	10422.4	1009.9	1585.8	3730.8	24834.6
33133.6										
					Min	I	-10104.2	-858.1	-1249.2	-4269.7	-22979.2 -
37155.6					J	-10104.2	-858.1	-1249.2	-4269.7	-23621.7 -

36408.8								
	SLC2	Max	I	14058.4	1006.9	1258.8	5221.7	21814.8
41970.1								
			J	14058.4	1006.9	1258.8	5221.7	22408.7
42181.2								
		Min	I	-10630.5	-1007.1	-1489.5	-3813.8	-26864.7
37626.5								
			J	-10630.5	-1007.1	-1489.5	-3813.8	-26931.2
37902.7								
	SLC3	Max	I	10430.1	874.4	1244.7	4186.5	23736.7
40424.5								
			J	10430.1	874.4	1244.7	4186.5	23977.4
40201.9								
		Min	I	-11109.2	-923.6	-1026.5	-4710.6	-22123.4
41561.8								
			J	-11109.2	-923.6	-1026.5	-4710.6	-21531.3
41033.9								
	SLV1 53	Max	I	9152.5	1663.7	1053.3	6475.0	18790.5
47996.5								
			J	9152.5	1663.7	1053.3	6475.0	19008.5
47404.1								
		Min	I	-9496.9	-1768.2	-928.8	-6352.8	-18108.9
38434.0								
			J	-9496.9	-1768.2	-928.8	-6352.8	-18535.6
37676.6								
	SLV2 53	Max	I	11529.8	1888.9	1179.3	8209.0	16232.7
50354.4								
			J	11529.8	1888.9	1179.3	8209.0	16511.8
50141.1								
		Min	I	-10016.3	-1570.1	-1039.6	-6452.4	-22968.4
41073.5								
			J	-10016.3	-1570.1	-1039.6	-6452.4	-22951.4
40905.8								
	SLV3 53	Max	I	7833.1	1461.4	893.1	6929.8	18902.0
56483.1								
			J	7833.1	1461.4	893.1	6929.8	18989.8
55149.1								
		Min	I	-8243.6	-1501.3	-818.4	-5603.3	-17595.8
51601.8								
			J	-8243.6	-1501.3	-818.4	-5603.3	-17196.9
51022.2								
	SLV1 143	Max	I	1468.8	227.6	183.3	535.4	3411.1
1426.6								
			J	1468.8	227.6	183.3	535.4	3387.2
1390.6								
		Min	I	-3901.8	-206.2	-224.2	-639.2	-875.8
-1732.2								
			J	-3901.8	-206.2	-224.2	-639.2	-845.1
-1613.7								
	SLV2 143	Max	I	903.6	130.6	49.8	103.7	2252.4
1348.8								
			J	903.6	130.6	49.8	103.7	2202.7
1272.3								
		Min	I	-4661.2	-91.6	-28.1	-519.6	-454.2
-1540.3								
			J	-4661.2	-91.6	-28.1	-519.6	-453.5
-1547.1								
	SLV3 143	Max	I	11135.4	1912.4	660.0	4723.7	12419.4
52564.5								
			J	11135.4	1912.4	660.0	4723.7	12153.6
52596.3								

			Min	I	-11585.6	-1886.8	-941.9	-6365.1	-9119.5	-50636.3
				J	-11585.6	-1886.8	-941.9	-6365.1	-9509.5	-49310.4
		SLC	Max	I	14058.4	1009.9	1585.8	5221.7	24702.8	41970.1
				J	14058.4	1009.9	1585.8	5221.7	24834.6	42181.2
			Min	I	-11109.2	-1007.1	-1489.5	-4710.6	-26864.7	-41561.8
				J	-11109.2	-1007.1	-1489.5	-4710.6	-26931.2	-41033.9
		INV SL~1	Max	I	9799.6	1639.4	7893.7	5520.8	-43515.5	49140.9
				J	9792.7	1639.4	8141.4	5520.8	-50595.6	48271.3
			Min	I	-9848.7	-1626.0	6093.3	-6476.1	-75750.9	-43591.9
				J	-9855.6	-1626.0	6341.0	-6476.1	-82915.4	-42926.2
		INV SLV	Max	I	14752.6	2465.1	8352.4	8726.8	-35979.2	73206.2
				J	14745.7	2465.1	8600.1	8726.8	-43050.4	71895.6
			Min	I	-14708.3	-2431.1	5652.9	-9261.3	-84311.3	-65838.9
				J	-14715.2	-2431.1	5900.6	-9261.3	-91509.2	-64847.7
		INV SLU	Max	I	5341.6	677.2	12799.6	7085.6	-40767.7	5078.5
				J	5332.6	689.0	13195.6	7255.7	-48314.7	4514.5
			Min	I	-5644.1	-709.8	6439.4	-8918.6	-113552.0	-3057.0
				J	-5653.4	-721.6	6703.4	-9049.6	-125540.0	-2466.8
		INV TO~1	Max	I	9799.6	1639.4	12799.6	7085.6	-40767.7	49140.9
				J	9792.7	1639.4	13195.6	7255.7	-48314.7	48271.3
			Min	I	-9848.7	-1626.0	6093.3	-8918.6	-113552.0	-43591.9
				J	-9855.6	-1626.0	6341.0	-9049.6	-125540.0	-42926.2
		INV TO~2	Max	I	14752.6	2465.1	12799.6	8726.8	-35979.2	73206.2
				J	14745.7	2465.1	13195.6	8726.8	-43050.4	71895.6
			Min	I	-14708.3	-2431.1	5652.9	-9261.3	-113552.0	-65838.9
				J	-14715.2	-2431.1	5900.6	-9261.3	-125540.0	-64847.7
239	3	5 c mob ~1	Max	I	61.6	47.1	2528.3	5465.1	12610.5	1744.1
				J	61.5	47.1	2573.9	5572.5	12310.7	1782.5
			Min	I	-78.7	-47.1	-364.3	-1644.2	-26608.3	-2041.7
				J	-80.0	-47.1	-352.8	-1617.3	-28471.7	-2084.5
		c mob ~2	Max	I	61.2	35.2	2531.9	1513.4	12530.1	

1875.0			J	61.1	35.2	2577.6	1520.1	12236.1
1912.9		Min	I	-82.2	-40.8	-364.9	-5215.4	-27019.1
-1155.5			J	-83.5	-40.8	-353.5	-5293.5	-28890.8
-1183.8								
	pp		I	-99.9	-7.5	5758.0	-589.4	-52009.6
465.3			J	-105.6	-7.5	5960.7	-589.4	-57868.1
472.8								
	perm		I	-24.9	-6.5	1464.8	-193.0	-13694.9
505.6			J	-26.1	-6.5	1509.8	-193.0	-15182.0
512.1								
	vento		I	934.8	-454.9	1.0	836.9	243.8
-328.1			J	932.8	-468.0	1.0	866.2	247.3
133.3								
	attrito		I	3356.8	-177.4	-19.1	24.8	-111.2
-282.9			J	3356.8	-177.4	-19.1	24.8	-92.1
-105.5								
	SLC1	Max	I	10419.1	1038.9	1617.9	3785.0	24840.4
33130.0			J	10419.1	1038.9	1617.9	3785.0	24914.3
32337.7		Min	I	-10082.3	-862.9	-1268.3	-4292.7	-23671.0
-36411.2			J	-10082.3	-862.9	-1268.3	-4292.7	-24598.5
-35617.9								
	SLC2	Max	I	14026.0	1033.4	1300.0	5278.7	22429.5
42185.6			J	14026.0	1033.4	1300.0	5278.7	22991.8
42357.9		Min	I	-10613.5	-1028.5	-1495.6	-3850.6	-26946.9
-37904.9			J	-10613.5	-1028.5	-1495.6	-3850.6	-26971.0
-38137.3								
	SLC3	Max	I	10424.8	870.0	1276.2	4239.9	23974.2
40197.9			J	10424.8	870.0	1276.2	4239.9	24210.6
39933.2		Min	I	-11069.0	-936.9	-1063.5	-4769.4	-21540.0
-41033.8			J	-11069.0	-936.9	-1063.5	-4769.4	-21588.7
-40468.2								
	SLV1 53	Max	I	9133.8	1683.9	1070.6	6525.7	19021.6
47406.7			J	9133.8	1683.9	1070.6	6525.7	19205.9
46785.6		Min	I	-9464.7	-1788.6	-945.3	-6398.8	-18528.6
-37673.9			J	-9464.7	-1788.6	-945.3	-6398.8	-18931.8
-37038.3								
	SLV2 53	Max	I	11502.1	1940.0	1204.0	8275.7	16544.3
50140.5			J	11502.1	1940.0	1204.0	8275.7	17152.5
49853.6		Min	I	-10005.4	-1617.9	-1080.4	-6483.4	-22951.2

40909.6								
			J	-10005.4	-1617.9	-1080.4	-6483.4	-22904.5	-
40758.2								
		SLV3 53 Max	I	7818.1	1532.4	902.4	6942.9	18988.8	
55146.5								
			J	7818.1	1532.4	902.4	6942.9	19073.3	
53817.3								
		Min	I	-8221.1	-1533.2	-841.1	-5627.4	-17193.8	-
51021.3								
			J	-8221.1	-1533.2	-841.1	-5627.4	-17059.7	-
50404.5								
		SLV1 143 Max	I	1468.0	224.6	192.4	545.3	3403.3	
1390.1								
			J	1468.0	224.6	192.4	545.3	3395.8	
1353.9								
		Min	I	-3889.6	-211.6	-231.5	-652.8	-836.8	
-1612.2								
			J	-3889.6	-211.6	-231.5	-652.8	-805.8	
-1486.7								
		SLV2 143 Max	I	900.4	131.4	54.9	105.8	2215.9	
1274.1								
			J	900.4	131.4	54.9	105.8	2161.0	
1191.0								
		Min	I	-4646.5	-92.0	-29.2	-539.4	-459.4	
-1546.9								
			J	-4646.5	-92.0	-29.2	-539.4	-457.3	
-1562.5								
		SLV3 143 Max	I	11113.8	1898.2	675.0	4772.8	12167.3	
52600.1								
			J	11113.8	1898.2	675.0	4772.8	11914.1	
52568.3								
		Min	I	-11571.5	-1932.5	-979.6	-6419.5	-9542.8	-
49314.0								
			J	-11571.5	-1932.5	-979.6	-6419.5	-9942.2	-
49020.3								
		SLC Max	I	14026.0	1038.9	1617.9	5278.7	24840.4	
42185.6								
			J	14026.0	1038.9	1617.9	5278.7	24914.3	
42357.9								
		Min	I	-11069.0	-1028.5	-1495.6	-4769.4	-26946.9	-
41033.8								
			J	-11069.0	-1028.5	-1495.6	-4769.4	-26971.0	-
40468.2								
		INV SL~1 Max	I	9769.9	1659.6	8160.8	5692.0	-50583.7	
48273.7								
			J	9763.0	1659.6	8408.5	5692.0	-57857.0	
47394.8								
		Min	I	-9844.0	-1660.7	6306.2	-6390.7	-82921.5	-
42923.1								
			J	-9850.9	-1660.7	6553.9	-6390.7	-90315.8	-
42438.9								
		INV SLV Max	I	14711.4	2495.4	8629.3	8925.1	-43032.7	
71897.4								
			J	14704.5	2495.4	8877.0	8925.1	-50270.0	
70572.8								
		Min	I	-14697.9	-2483.1	5848.5	-9191.7	-91518.5	-
64844.6								
			J	-14704.8	-2483.1	6096.2	-9191.7	-98937.3	-
64125.6								
		INV SLU Max	I	5331.4	698.5	13195.6	7382.2	-48310.7	
4519.2								

					J	5322.5	710.3	13591.6	7553.7	-56083.8
4174.5										
				Min	I	-5652.3	-731.5	6703.4	-8883.7	-125546.5
-2462.6										
					J	-5661.6	-743.3	6966.5	-9015.6	-137967.2
-2091.6										
			INV TO~1	Max	I	9769.9	1659.6	13195.6	7382.2	-48310.7
48273.7										
					J	9763.0	1659.6	13591.6	7553.7	-56083.8
47394.8										
				Min	I	-9844.0	-1660.7	6306.2	-8883.7	-125546.5
42923.1										
					J	-9850.9	-1660.7	6553.9	-9015.6	-137967.2
42438.9										
			INV TO~2	Max	I	14711.4	2495.4	13195.6	8925.1	-43032.7
71897.4										
					J	14704.5	2495.4	13591.6	8925.1	-50270.0
70572.8										
				Min	I	-14697.9	-2483.1	5848.5	-9191.7	-125546.5
64844.6										
					J	-14704.8	-2483.1	6096.2	-9191.7	-137967.2
64125.6										
240	3	6	c mob ~1	Max	I	61.4	47.1	2573.9	5582.2	12308.5
1782.5										
					J	61.3	47.1	2619.5	5688.4	12017.1
1821.4										
				Min	I	-80.0	-47.2	-352.8	-1624.8	-28449.4
-2083.9										
					J	-81.3	-47.2	-343.4	-1600.6	-30384.0
-2127.1										
			c mob ~2	Max	I	61.1	35.2	2577.6	1539.6	12232.0
1913.2										
					J	60.9	35.2	2623.2	1550.3	11947.2
1951.3										
				Min	I	-83.5	-40.9	-353.5	-5288.2	-28874.5
-1183.5										
					J	-84.8	-40.9	-347.3	-5364.8	-30817.5
-1211.9										
			pp		I	-105.6	-7.6	5960.7	-489.9	-57826.9
475.6										
					J	-112.2	-7.6	6198.3	-489.9	-63905.6
483.2										
			perm		I	-26.1	-6.6	1509.8	-165.1	-15171.8
512.8										
					J	-27.4	-6.6	1554.7	-165.1	-16703.9
519.4										
			vento		I	931.9	-469.7	0.9	1046.5	-109.8
134.2										
					J	929.9	-482.8	0.9	1075.9	-106.2
610.4										
			attrito		I	3356.5	-183.4	-19.1	95.6	-1383.6
-101.7										
					J	3356.5	-183.4	-19.1	95.6	-1364.5
81.7										
			SLC1	Max	I	10415.3	1068.2	1649.1	3830.8	28332.0
32332.2										
					J	10415.3	1068.2	1649.1	3830.8	28346.0
31604.1										
				Min	I	-10060.3	-868.3	-1286.7	-4191.4	-26810.9
35613.7										

		J	-10060.3	-868.3	-1286.7	-4191.4	-27211.0	-34772.7
	SLC2 Max	I	13991.0	1059.8	1340.9	5336.1	23453.1	42358.6
		J	13991.0	1059.8	1340.9	5336.1	24068.2	42489.6
	Min	I	-10595.1	-1050.5	-1499.7	-3832.4	-30262.1	-38139.2
		J	-10595.1	-1050.5	-1499.7	-3832.4	-30206.9	-38323.9
	SLC3 Max	I	10419.0	864.5	1307.9	4303.8	24483.0	39926.4
		J	10419.0	864.5	1307.9	4303.8	24608.8	39617.2
	Min	I	-11025.6	-949.1	-1107.8	-5008.9	-24564.2	-40475.0
		J	-11025.6	-949.1	-1107.8	-5008.9	-24643.6	-39868.9
	SLV1 53 Max	I	9113.7	1703.6	1086.9	6428.7	21881.8	46783.3
		J	9113.7	1703.6	1086.9	6428.7	22031.1	46089.4
	Min	I	-9430.0	-1826.0	-961.1	-5942.7	-18714.4	-37036.7
		J	-9430.0	-1826.0	-961.1	-5942.7	-19147.2	-36436.7
	SLV2 53 Max	I	11472.2	1991.7	1227.9	7970.8	20053.9	49849.6
		J	11472.2	1991.7	1227.9	7970.8	20327.9	49634.5
	Min	I	-9993.5	-1666.8	-1121.9	-6248.6	-25281.4	-40756.3
		J	-9993.5	-1666.8	-1121.9	-6248.6	-25188.9	-40592.0
	SLV3 53 Max	I	7802.1	1606.4	920.7	6699.0	20893.9	53812.1
		J	7802.1	1606.4	920.7	6699.0	20958.5	52407.5
	Min	I	-8196.8	-1564.6	-865.5	-5527.0	-19004.7	-50401.8
		J	-8196.8	-1564.6	-865.5	-5527.0	-18704.1	-49814.9
	SLV1 143 Max	I	1468.2	220.4	203.4	492.6	4715.1	1353.8
		J	1468.2	220.4	203.4	492.6	4670.1	1317.6
	Min	I	-3876.5	-217.2	-238.9	-585.3	-1089.2	-1487.6
		J	-3876.5	-217.2	-238.9	-585.3	-1020.3	-1358.2
	SLV2 143 Max	I	896.8	132.7	60.4	88.5	3957.2	1191.4
		J	896.8	132.7	60.4	88.5	3896.8	1101.4
	Min	I	-4630.7	-92.0	-30.2	-539.4	-771.7	-1562.4
		J	-4630.7	-92.0	-30.2	-539.4	-770.8	-1575.1
	SLV3 143 Max	I	11090.1	1878.9	690.7	4598.2	14035.9	52569.1
		J	11090.1	1878.9	690.7	4598.2	13953.1	

52469.5				Min	I	-11556.0	-1976.9	-1018.3	-5909.3	-12380.2	-
49011.2					J	-11556.0	-1976.9	-1018.3	-5909.3	-12742.8	-
49004.8											
			SLC	Max	I	13991.0	1068.2	1649.1	5336.1	28332.0	
42358.6					J	13991.0	1068.2	1649.1	5336.1	28346.0	
42489.6				Min	I	-11025.6	-1050.5	-1499.7	-5008.9	-30262.1	-
40475.0					J	-11025.6	-1050.5	-1499.7	-5008.9	-30206.9	-
39868.9											
			INV SL~1	Max	I	9738.3	1690.1	8427.6	5581.2	-55596.4	
47394.9					J	9730.4	1690.1	8710.2	5581.2	-63124.1	
46481.2				Min	I	-9838.2	-1698.0	6518.5	-6004.7	-92337.4	-
42431.8					J	-9846.1	-1698.0	6801.0	-6004.7	-99959.0	-
42024.9											
			INV SLV	Max	I	14667.5	2541.2	8905.6	8695.3	-46906.2	
70571.3					J	14659.6	2541.2	9188.1	8695.3	-54392.4	
69194.3				Min	I	-14685.7	-2538.9	6043.1	-8676.4	-101994.1	-
64116.8					J	-14693.6	-2538.9	6325.6	-8676.4	-109621.1	-
63513.7											
			INV SLU	Max	I	5321.2	719.8	13591.5	7951.8	-54415.6	
4175.4					J	5311.3	731.6	14034.6	8121.7	-62448.7	
4647.3				Min	I	-5660.5	-753.1	6966.5	-9094.3	-139495.4	
-2082.9					J	-5671.1	-764.9	7257.5	-9224.1	-152364.0	
-2528.6											
			INV TO~1	Max	I	9738.3	1690.1	13591.5	7951.8	-54415.6	
47394.9					J	9730.4	1690.1	14034.6	8121.7	-62448.7	
46481.2				Min	I	-9838.2	-1698.0	6518.5	-9094.3	-139495.4	-
42431.8					J	-9846.1	-1698.0	6801.0	-9224.1	-152364.0	-
42024.9											
			INV TO~2	Max	I	14667.5	2541.2	13591.5	8695.3	-46906.2	
70571.3					J	14659.6	2541.2	14034.6	8695.3	-54392.4	
69194.3				Min	I	-14685.7	-2538.9	6043.1	-9094.3	-139495.4	-
64116.8					J	-14693.6	-2538.9	6325.6	-9224.1	-152364.0	-
63513.7											
241	3	6	c mob ~1	Max	I	61.3	47.1	2619.5	5700.2	12018.7	
1821.4					J	61.1	47.1	2665.2	5805.5	11744.1	
1860.6				Min	I	-81.2	-47.2	-343.4	-1598.8	-30381.2	
-2126.4					J	-82.5	-47.2	-340.0	-1575.2	-32387.7	
-2169.9											

	c mob ~2	Max	I	60.9	35.2	2623.2	1573.6	11946.8
1951.7								
			J	60.8	35.2	2669.0	1585.4	11678.2
1989.9								
		Min	I	-84.8	-40.9	-347.3	-5354.5	-30822.0
-1211.5								
			J	-86.2	-40.9	-343.9	-5430.1	-32836.6
-1240.1								
	pp		I	-112.2	-7.7	6198.3	-376.0	-63904.7
486.4								
			J	-118.9	-7.7	6435.9	-376.0	-70220.9
494.1								
	perm		I	-27.4	-6.6	1554.7	-135.3	-16703.7
520.2								
			J	-28.6	-6.6	1599.7	-135.3	-18280.7
526.8								
	vento		I	929.1	-484.4	0.9	1076.1	-104.2
610.3								
			J	927.1	-497.5	0.8	1105.4	-100.6
1101.2								
	attrito		I	3356.1	-189.4	-19.1	98.0	-1364.3
81.8								
			J	3356.1	-189.4	-19.1	98.0	-1345.2
271.1								
	SLC1	Max	I	10411.0	1097.8	1679.1	3875.5	28350.2
31604.7								
			J	10411.0	1097.8	1679.1	3875.5	28302.8
31478.9								
		Min	I	-10036.5	-891.4	-1304.4	-4201.3	-27234.9	-
34775.6								
			J	-10036.5	-891.4	-1304.4	-4201.3	-27982.6	-
33886.0								
	SLC2	Max	I	13953.3	1085.9	1381.3	5391.1	24065.8
42494.7								
			J	13953.3	1085.9	1381.3	5391.1	25567.4
42581.8								
		Min	I	-10575.2	-1075.4	-1501.8	-3863.7	-30215.9	-
38326.6								
			J	-10575.2	-1075.4	-1501.8	-3863.7	-30205.7	-
38459.8								
	SLC3	Max	I	10412.6	878.2	1346.0	4352.0	24608.1
39612.9								
			J	10412.6	878.2	1346.0	4352.0	24768.2
39257.0								
		Min	I	-10979.2	-960.1	-1151.2	-5065.7	-24659.8	-
39868.6								
			J	-10979.2	-960.1	-1151.2	-5065.7	-25383.0	-
39219.3								
	SLV1 53	Max	I	9092.2	1722.7	1102.2	6466.9	22039.1
46092.4								
			J	9092.2	1722.7	1102.2	6466.9	22152.5
45321.5								
		Min	I	-9393.0	-1864.0	-975.9	-5970.8	-19171.0	-
36433.4								
			J	-9393.0	-1864.0	-975.9	-5970.8	-19597.6	-
35913.9								
	SLV2 53	Max	I	11440.0	2043.6	1250.7	8016.4	20355.2
49634.3								
			J	11440.0	2043.6	1250.7	8016.4	20600.3
49347.1								

	Min	I	-9980.6	-1716.6	-1163.4	-6266.7	-25183.5	-40596.5
		J	-9980.6	-1716.6	-1163.4	-6266.7	-25151.3	-40407.5
SLV3 53	Max	I	7785.0	1682.9	952.5	6698.6	20961.1	52404.7
		J	7785.0	1682.9	952.5	6698.6	20975.9	50982.7
	Min	I	-8170.5	-1595.5	-893.0	-5569.8	-18697.5	-49813.7
		J	-8170.5	-1595.5	-893.0	-5569.8	-18766.8	-49193.3
SLV1 143	Max	I	1469.2	214.8	214.5	500.3	4680.9	1317.0
		J	1469.2	214.8	214.5	500.3	4647.1	1281.0
	Min	I	-3862.5	-222.9	-246.2	-596.8	-1016.3	-1356.2
		J	-3862.5	-222.9	-246.2	-596.8	-943.4	-1260.1
SLV2 143	Max	I	893.1	134.3	66.2	91.4	3905.6	1103.4
		J	893.1	134.3	66.2	91.4	3839.4	1020.1
	Min	I	-4613.8	-91.6	-31.3	-558.0	-773.8	-1575.0
		J	-4613.8	-91.6	-31.3	-558.0	-773.2	-1583.0
SLV3 143	Max	I	11064.4	1856.8	714.2	4629.7	13966.8	52474.0
		J	11064.4	1856.8	714.2	4629.7	13866.1	52302.4
	Min	I	-11539.1	-2019.7	-1057.1	-5937.4	-12766.5	-49008.0
		J	-11539.1	-2019.7	-1057.1	-5937.4	-13113.6	-48929.4
SLC	Max	I	13953.3	1097.8	1679.1	5391.1	28350.2	42494.7
		J	13953.3	1097.8	1679.1	5391.1	28302.8	42581.8
	Min	I	-10979.2	-1075.4	-1501.8	-5065.7	-30215.9	-39868.6
		J	-10979.2	-1075.4	-1501.8	-5065.7	-30205.7	-39219.3
INV SL~1	Max	I	9703.7	1720.1	8730.1	5761.6	-63114.9	46487.7
		J	9695.9	1720.1	9012.7	5761.6	-70952.7	46103.1
	Min	I	-9832.3	-1734.2	6765.6	-5878.7	-99959.0	-42020.7
		J	-9840.2	-1734.2	7048.2	-5878.7	-107900.2	-41576.9
INV SLV	Max	I	14619.7	2586.3	9218.0	8894.0	-54379.2	69202.0
		J	14611.8	2586.3	9500.6	8894.0	-62189.3	68618.1
	Min	I	-14672.9	-2593.1	6272.5	-8559.3	-109621.8	-63509.5
		J	-14680.8	-2593.1	6555.0	-8559.3	-117587.0	-62851.2
INV SLU	Max	I	5310.0	741.0	14034.6	8284.7	-62447.4	

4653.3					J	5300.1	752.8	14477.7	8453.4	-70740.5
5421.6				Min	I	-5670.0	-774.7	7257.6	-9019.7	-152366.7
-2523.6					J	-5680.6	-786.5	7544.7	-9148.1	-165713.1
-3265.6										
			INV TO~1	Max	I	9703.7	1720.1	14034.6	8284.7	-62447.4
46487.7					J	9695.9	1720.1	14477.7	8453.4	-70740.5
46103.1				Min	I	-9832.3	-1734.2	6765.6	-9019.7	-152366.7 -
42020.7					J	-9840.2	-1734.2	7048.2	-9148.1	-165713.1 -
41576.9										
			INV TO~2	Max	I	14619.7	2586.3	14034.6	8894.0	-54379.2
69202.0					J	14611.8	2586.3	14477.7	8894.0	-62189.3
68618.1				Min	I	-14672.9	-2593.1	6272.5	-9019.7	-152366.7 -
63509.5					J	-14680.8	-2593.1	6555.0	-9148.1	-165713.1 -
62851.2										
242	3	6	c mob ~1	Max	I	61.1	47.2	2665.2	5819.6	11745.8
1860.7					J	60.9	47.2	2711.0	5925.0	11485.6
1900.5				Min	I	-82.5	-47.3	-340.0	-1572.3	-32384.7
-2169.1					J	-83.8	-47.3	-336.9	-1549.4	-34462.4
-2212.8										
			c mob ~2	Max	I	60.8	35.2	2669.0	1609.8	11677.8
1990.3					J	60.7	35.2	2714.8	1622.0	11423.8
2028.6				Min	I	-86.2	-40.9	-343.9	-5417.7	-32841.2
-1239.6					J	-87.5	-40.9	-340.9	-5493.6	-34927.0
-1269.4										
			pp		I	-118.9	-7.8	6435.9	-250.8	-70219.7
497.6					J	-125.5	-7.8	6673.5	-250.8	-76773.5
505.4										
			perm		I	-28.7	-6.6	1599.7	-102.7	-18280.5
527.7					J	-29.9	-6.6	1644.7	-102.7	-19902.5
534.3										
			vento		I	926.2	-499.2	0.8	1105.6	-98.6
1101.1					J	924.2	-512.3	0.7	1134.9	-94.8
1606.8										
			attrito		I	3355.8	-195.4	-19.1	100.4	-1345.0
271.2					J	3355.8	-195.4	-19.1	100.4	-1325.9
466.6										
			SLC1	Max	I	10406.4	1126.1	1706.0	3921.2	28306.9
31479.5					J	10406.4	1126.1	1706.0	3921.2	28201.1
31321.5										
				Min	I	-10012.3	-936.8	-1320.2	-4210.8	-28020.4 -

33888.9								
			J	-10012.3	-936.8	-1320.2	-4210.8	-28883.2	-
32952.3								
		SLC2 Max	I	13915.2	1113.3	1418.3	5446.2	25564.8	
42587.0								
			J	13915.2	1113.3	1418.3	5446.2	27066.4	
42630.1								
		Min	I	-10555.0	-1099.1	-1501.8	-3894.4	-30215.0	-
38462.5								
			J	-10555.0	-1099.1	-1501.8	-3894.4	-30199.0	-
38543.7								
		SLC3 Max	I	10406.0	908.6	1381.8	4400.7	24766.7	
39252.7								
			J	10406.0	908.6	1381.8	4400.7	24943.7	
38851.8								
		Min	I	-10932.4	-969.4	-1191.1	-5123.6	-25398.6	-
39219.0								
			J	-10932.4	-969.4	-1191.1	-5123.6	-26123.0	-
38527.1								
		SLV1 53 Max	I	9070.3	1749.5	1115.5	6505.5	22160.4	
45324.6								
			J	9070.3	1749.5	1115.5	6505.5	22239.3	
44477.1								
		Min	I	-9355.7	-1900.6	-988.9	-5997.8	-19621.4	-
35910.7								
			J	-9355.7	-1900.6	-988.9	-5997.8	-20031.0	-
35490.6								
		SLV2 53 Max	I	11407.6	2093.3	1271.1	8062.6	20627.8	
49347.0								
			J	11407.6	2093.3	1271.1	8062.6	20844.8	
48975.7								
		Min	I	-9967.4	-1766.2	-1202.1	-6285.3	-25145.8	-
40411.9								
			J	-9967.4	-1766.2	-1202.1	-6285.3	-25069.0	-
40207.8								
		SLV3 53 Max	I	7767.7	1757.3	982.3	6744.2	20978.5	
50980.2								
			J	7767.7	1757.3	982.3	6744.2	20945.8	
49547.8								
		Min	I	-8144.1	-1624.4	-918.7	-5614.2	-18773.9	-
49192.1								
			J	-8144.1	-1624.4	-918.7	-5614.2	-19257.6	-
48560.9								
		SLV1 143 Max	I	1470.2	208.6	224.9	507.7	4657.2	
1280.4								
			J	1470.2	208.6	224.9	507.7	4631.1	
1244.9								
		Min	I	-3848.3	-228.0	-253.1	-607.6	-939.4	
-1258.2								
			J	-3848.3	-228.0	-253.1	-607.6	-863.8	
-1197.5								
		SLV2 143 Max	I	889.3	136.4	72.0	94.2	3848.3	
1021.7								
			J	889.3	136.4	72.0	94.2	3776.3	
935.4								
		Min	I	-4596.8	-91.0	-32.2	-576.7	-776.1	
-1582.9								
			J	-4596.8	-91.0	-32.2	-576.7	-774.6	
-1587.1								
		SLV3 143 Max	I	11038.1	1831.1	735.5	4661.0	13879.8	
52307.0								

				J	11038.1	1831.1	735.5	4661.0	13753.8	52063.6
			Min	I	-11521.9	-2057.9	-1093.4	-5963.8	-13137.4	-48932.7
				J	-11521.9	-2057.9	-1093.4	-5963.8	-13491.6	-48781.4
			SLC Max	I	13915.2	1126.1	1706.0	5446.2	28306.9	42587.0
				J	13915.2	1126.1	1706.0	5446.2	28201.1	42630.1
			Min	I	-10932.4	-1099.1	-1501.8	-5123.6	-30215.0	-39219.0
				J	-10932.4	-1099.1	-1501.8	-5123.6	-30199.0	-38543.7
			INV SL~1 Max	I	9668.9	1748.0	9030.5	5956.4	-70943.2	46110.1
				J	9661.1	1748.0	9313.0	5956.4	-79091.6	45675.7
			Min	I	-9826.1	-1767.1	7015.1	-5738.6	-107899.9	-41572.4
				J	-9834.0	-1767.1	7297.7	-5738.6	-116095.3	-41209.7
			INV SLV Max	I	14571.5	2628.1	9527.3	9107.3	-62175.8	68626.3
				J	14563.6	2628.1	9809.8	9107.3	-70310.5	67967.7
			Min	I	-14659.7	-2642.5	6505.5	-8427.9	-117587.2	-62846.6
				J	-14667.6	-2642.5	6788.0	-8427.9	-125792.4	-62310.0
			INV SLU Max	I	5298.8	762.3	14477.7	8633.6	-70738.9	5428.2
				J	5288.9	774.1	14921.0	8802.2	-79295.1	6218.2
			Min	I	-5679.4	-796.3	7544.7	-8921.8	-165715.4	-3260.1
				J	-5690.0	-808.1	7831.5	-9050.6	-179539.3	-4023.6
			INV TO~1 Max	I	9668.9	1748.0	14477.7	8633.6	-70738.9	46110.1
				J	9661.1	1748.0	14921.0	8802.2	-79091.6	45675.7
			Min	I	-9826.1	-1767.1	7015.1	-8921.8	-165715.4	-41572.4
				J	-9834.0	-1767.1	7297.7	-9050.6	-179539.3	-41209.7
			INV TO~2 Max	I	14571.5	2628.1	14477.7	9107.3	-62175.8	68626.3
				J	14563.6	2628.1	14921.0	9107.3	-70310.5	67967.7
			Min	I	-14659.7	-2642.5	6505.5	-8921.8	-165715.4	-62846.6
				J	-14667.6	-2642.5	6788.0	-9050.6	-179539.3	-62310.0
243	3	6 c mob ~1	Max	I	60.9	47.2	2711.0	5941.6	11487.2	1900.6
				J	60.8	47.2	2756.9	6047.7	11242.4	1944.9
			Min	I	-83.8	-47.3	-336.9	-1545.2	-34459.3	-2212.0
				J	-85.1	-47.3	-334.1	-1523.0	-36607.8	-2255.9

	c mob ~2	Max	I	60.7	35.2	2714.8	1648.6	11423.4
2029.1			J	60.6	35.2	2760.7	1661.2	11184.8
2067.5		Min	I	-87.5	-41.0	-340.9	-5479.6	-34931.7
-1268.9			J	-88.8	-41.0	-338.1	-5555.8	-37088.2
-1301.5								
	pp		I	-125.6	-7.9	6673.5	-113.9	-76772.0
509.2			J	-132.2	-7.9	6911.0	-113.9	-83563.3
517.1								
	perm		I	-29.9	-6.6	1644.7	-67.3	-19902.1
535.3			J	-31.2	-6.6	1689.7	-67.3	-21569.1
542.0								
	vento		I	923.2	-513.9	0.7	1135.1	-92.7
1606.7			J	921.2	-527.0	0.6	1164.4	-88.8
2127.1								
	attrito		I	3355.4	-201.4	-19.2	102.8	-1325.7
466.7			J	3355.4	-201.4	-19.2	102.8	-1306.6
668.1								
	SLC1	Max	I	10401.5	1153.1	1729.9	3966.3	28205.2
31321.2			J	10401.5	1153.1	1729.9	3966.3	28195.4
31155.3		Min	I	-9987.7	-982.2	-1337.3	-4219.3	-28921.0 -
32955.3			J	-9987.7	-982.2	-1337.3	-4219.3	-29758.3 -
31973.3								
	SLC2	Max	I	13876.6	1139.6	1453.5	5501.1	27063.6
42635.3			J	13876.6	1139.6	1453.5	5501.1	28563.3
42644.7		Min	I	-10534.6	-1121.4	-1499.9	-3924.4	-30208.2 -
38546.4			J	-10534.6	-1121.4	-1499.9	-3924.4	-30137.1 -
38574.7								
	SLC3	Max	I	10399.2	937.8	1415.1	4449.7	24942.2
38847.0			J	10399.2	937.8	1415.1	4449.7	25071.7
38431.6		Min	I	-10885.3	-977.1	-1227.5	-5182.5	-26138.4 -
38526.9			J	-10885.3	-977.1	-1227.5	-5182.5	-26836.8 -
37796.3								
	SLV1 53	Max	I	9048.2	1804.1	1126.8	6546.7	22247.1
44480.3			J	9048.2	1804.1	1126.8	6546.7	22293.1
43556.6		Min	I	-9318.2	-1935.2	-1003.7	-6023.9	-20054.8 -
35487.4			J	-9318.2	-1935.2	-1003.7	-6023.9	-20447.5 -
35298.6								
	SLV2 53	Max	I	11374.9	2140.6	1289.0	8112.0	20872.3
48975.6			J	11374.9	2140.6	1289.0	8112.0	21103.4

48577.9								
		Min	I	-9954.0	-1817.6	-1237.9	-6304.2	-25063.4	-
40212.2								
			J	-9954.0	-1817.6	-1237.9	-6304.2	-24944.0	-
39948.0								
		SLV3 53 Max	I	7750.4	1830.4	1009.8	6790.3	20948.5	
49545.4								
			J	7750.4	1830.4	1009.8	6790.3	20870.8	
48180.2								
		Min	I	-8117.6	-1651.3	-942.7	-5659.5	-19264.7	-
48559.5								
			J	-8117.6	-1651.3	-942.7	-5659.5	-19729.6	-
47923.9								
		SLV1 143 Max	I	1471.1	201.6	234.7	514.7	4641.1	
1244.3								
			J	1471.1	201.6	234.7	514.7	4644.4	
1209.6								
		Min	I	-3834.2	-232.4	-259.4	-617.4	-859.1	
-1195.7								
			J	-3834.2	-232.4	-259.4	-617.4	-786.6	
-1392.4								
		SLV2 143 Max	I	885.5	139.5	77.7	97.0	3785.1	
937.0								
			J	885.5	139.5	77.7	97.0	3707.4	
843.9								
		Min	I	-4579.7	-90.1	-33.1	-595.5	-777.5	
-1586.9								
			J	-4579.7	-90.1	-33.1	-595.5	-775.1	
-1604.5								
		SLV3 143 Max	I	11011.4	1801.7	768.8	4691.9	13767.6	
52068.3								
			J	11011.4	1801.7	768.8	4691.9	13617.6	
51753.6								
		Min	I	-11504.3	-2091.5	-1127.0	-5988.6	-13517.0	-
48784.8								
			J	-11504.3	-2091.5	-1127.0	-5988.6	-13917.6	-
48560.3								
		SLC Max	I	13876.6	1153.1	1729.9	5501.1	28205.2	
42635.3								
			J	13876.6	1153.1	1729.9	5501.1	28563.3	
42644.7								
		Min	I	-10885.3	-1121.4	-1499.9	-5182.5	-30208.2	-
38546.4								
			J	-10885.3	-1121.4	-1499.9	-5182.5	-30137.1	-
38574.7								
		INV SL~1 Max	I	9633.8	1773.6	9331.7	6168.0	-79081.8	
45683.2								
			J	9625.9	1773.6	9614.2	6168.0	-87539.4	
45294.3								
		Min	I	-9819.6	-1796.7	7267.0	-5583.8	-116094.9	-
41206.9								
			J	-9827.5	-1796.7	7549.6	-5583.8	-124553.6	-
40915.4								
		INV SLV Max	I	14522.8	2666.6	9837.8	9338.5	-70296.7	
67976.4								
			J	14514.9	2666.6	10120.3	9338.5	-78754.1	
67386.0								
		Min	I	-14646.0	-2686.7	6742.1	-8281.9	-125792.7	-
62308.2								
			J	-14653.9	-2686.7	7024.6	-8281.9	-134251.7	-
61878.4								

			INV SLU	Max	I	5287.5	783.5	14921.0	9000.3	-79293.2
6225.4					J	5277.6	795.3	15364.4	9170.1	-88111.4
7037.2				Min	I	-5688.8	-817.9	7831.5	-8802.4	-179541.0
-4017.7					J	-5699.4	-829.7	8117.9	-8931.7	-193841.7
-4802.7										
			INV TO~1	Max	I	9633.8	1773.6	14921.0	9000.3	-79081.8
45683.2					J	9625.9	1773.6	15364.4	9170.1	-87539.4
45294.3				Min	I	-9819.6	-1796.7	7267.0	-8802.4	-179541.0
41206.9					J	-9827.5	-1796.7	7549.6	-8931.7	-193841.7
40915.4										
			INV TO~2	Max	I	14522.8	2666.6	14921.0	9338.5	-70296.7
67976.4					J	14514.9	2666.6	15364.4	9338.5	-78754.1
67386.0				Min	I	-14646.0	-2686.7	6742.1	-8802.4	-179541.0
62308.2					J	-14653.9	-2686.7	7024.6	-8931.7	-193841.7
61878.4										
244	3	6	c mob ~1	Max	I	60.7	47.2	2756.9	6066.9	11244.0
1944.9					J	60.6	47.2	2802.9	6173.9	11015.0
1989.6				Min	I	-85.0	-47.4	-334.1	-1517.6	-36604.5
-2255.0					J	-86.3	-47.4	-331.6	-1496.1	-38822.7
-2299.2										
			c mob ~2	Max	I	60.6	35.3	2760.7	1689.3	11184.4
2068.0					J	60.5	35.3	2806.7	1702.4	10961.8
2106.5				Min	I	-88.9	-41.0	-338.1	-5539.9	-37093.0
-1301.0					J	-90.2	-41.0	-335.6	-5616.5	-39319.1
-1333.8										
			pp		I	-132.2	-8.0	6911.0	35.1	-83561.5
521.3					J	-138.8	-8.0	7148.6	35.1	-90590.4
529.3										
			perm		I	-31.2	-6.7	1689.7	-28.8	-21568.7
543.0					J	-32.5	-6.7	1734.6	-28.8	-23280.6
549.7										
			vento		I	920.3	-528.7	0.6	1164.6	-86.7
2127.0					J	918.3	-541.8	0.6	1193.9	-82.7
2662.1										
			attrito		I	3355.1	-207.4	-19.2	105.1	-1306.4
668.2					J	3355.1	-207.4	-19.2	105.1	-1287.2
875.5										
			SLC1	Max	I	10396.3	1178.9	1751.0	4010.9	28196.5
31155.1					J	10396.3	1178.9	1751.0	4010.9	28281.2
30956.8										

	Min	I	-9962.8	-1025.9	-1354.6	-4226.7	-29796.0	-31976.5
		J	-9962.8	-1025.9	-1354.6	-4226.7	-30608.1	-30950.7
SLC2	Max	I	13837.7	1164.4	1485.5	5555.9	28560.3	42650.1
		J	13837.7	1164.4	1485.5	5555.9	30056.5	42648.0
	Min	I	-10514.0	-1142.3	-1496.4	-3953.7	-30146.1	-38577.6
		J	-10514.0	-1142.3	-1496.4	-3953.7	-30066.8	-38575.6
SLC3	Max	I	10392.2	966.1	1445.9	4499.1	25070.1	38426.9
		J	10392.2	966.1	1445.9	4499.1	25266.5	37966.2
	Min	I	-10837.9	-997.2	-1260.3	-5242.4	-26852.2	-37796.0
		J	-10837.9	-997.2	-1260.3	-5242.4	-27569.6	-37030.1
SLV1 53	Max	I	9025.8	1857.7	1136.5	6588.4	22300.8	43559.7
		J	9025.8	1857.7	1136.5	6588.4	22315.7	42585.7
	Min	I	-9280.4	-1967.8	-1017.5	-6049.0	-20471.3	-35299.1
		J	-9280.4	-1967.8	-1017.5	-6049.0	-20847.7	-35196.6
SLV2 53	Max	I	11341.9	2185.7	1304.7	8163.4	21131.3	48578.2
		J	11341.9	2185.7	1304.7	8163.4	21360.8	48198.2
	Min	I	-9940.4	-1867.7	-1270.9	-6323.6	-24938.4	-39952.4
		J	-9940.4	-1867.7	-1270.9	-6323.6	-24810.7	-39626.7
SLV3 53	Max	I	7732.9	1902.2	1035.2	6836.8	20873.5	48178.6
		J	7732.9	1902.2	1035.2	6836.8	20847.6	46903.9
	Min	I	-8090.8	-1676.1	-964.9	-5705.7	-19736.6	-47922.5
		J	-8090.8	-1676.1	-964.9	-5705.7	-20182.9	-47224.3
SLV1 143	Max	I	1472.0	204.6	244.8	521.4	4653.3	1209.0
		J	1472.0	204.6	244.8	521.4	4664.0	1175.4
	Min	I	-3819.9	-237.1	-265.3	-626.5	-782.0	-1390.6
		J	-3819.9	-237.1	-265.3	-626.5	-706.3	-1579.6
SLV2 143	Max	I	881.6	143.0	83.3	99.7	3716.3	845.5
		J	881.6	143.0	83.3	99.7	3633.0	745.6
	Min	I	-4562.5	-100.0	-34.0	-614.3	-778.0	-1604.3
		J	-4562.5	-100.0	-34.0	-614.3	-774.6	-1617.7
SLV3 143	Max	I	10984.1	1768.9	801.4	4722.5	13631.3	

51758.2				J	10984.1	1768.9	801.4	4722.5	13458.5	
51372.6			Min	I	-11486.3	-2120.6	-1158.1	-6011.6	-13942.9	-
48563.9				J	-11486.3	-2120.6	-1158.1	-6011.6	-14332.1	-
48266.0										
		SLC	Max	I	13837.7	1178.9	1751.0	5555.9	28560.3	
42650.1				J	13837.7	1178.9	1751.0	5555.9	30056.5	
42648.0			Min	I	-10837.9	-1142.3	-1496.4	-5242.4	-30146.1	-
38577.6				J	-10837.9	-1142.3	-1496.4	-5242.4	-30608.1	-
38575.6										
		INV SL~1	Max	I	9598.4	1796.9	9631.2	6395.8	-87529.3	
45302.7				J	9590.5	1796.9	9913.8	6395.8	-96294.8	
44984.2			Min	I	-9812.8	-1822.7	7521.4	-5413.9	-124552.7	-
40912.3				J	-9820.7	-1822.7	7804.0	-5413.9	-133286.2	-
40559.2										
		INV SLV	Max	I	14473.7	2701.6	10145.8	9586.5	-78740.0	
67396.0				J	14465.8	2701.6	10428.4	9586.5	-87517.8	
66911.1			Min	I	-14631.8	-2725.7	6982.4	-8120.8	-134251.5	-
61876.3				J	-14639.7	-2725.7	7264.9	-8120.8	-142981.3	-
61354.2										
		INV SLU	Max	I	5276.2	804.7	15364.3	9388.8	-88109.3	
7045.0				J	5266.3	816.5	15807.8	9559.7	-97188.6	
7878.4			Min	I	-5698.2	-839.5	8117.9	-8662.6	-193842.9	
-4796.2				J	-5708.8	-851.3	8403.9	-8792.4	-208618.9	
-5602.8										
		INV TO~1	Max	I	9598.4	1796.9	15364.3	9388.8	-87529.3	
45302.7				J	9590.5	1796.9	15807.8	9559.7	-96294.8	
44984.2			Min	I	-9812.8	-1822.7	7521.4	-8662.6	-193842.9	-
40912.3				J	-9820.7	-1822.7	7804.0	-8792.4	-208618.9	-
40559.2										
		INV TO~2	Max	I	14473.7	2701.6	15364.3	9586.5	-78740.0	
67396.0				J	14465.8	2701.6	15807.8	9586.5	-87517.8	
66911.1			Min	I	-14631.8	-2725.7	6982.4	-8662.6	-193842.9	-
61876.3				J	-14639.7	-2725.7	7264.9	-8792.4	-208618.9	-
61354.2										
245	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0	
0.0				J	0.0	0.0	0.0	0.0	0.0	
0.0			Min	I	-0.0	-0.0	-0.0	0.0	-0.0	
-0.0				J	-0.0	-0.0	-0.0	0.0	-0.0	

-0.0							
	c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	pp		I	0.0	0.0	-0.0	0.0	-0.0
-0.0			J	0.0	0.0	-0.0	0.0	0.0
-0.0								
	perm		I	0.0	0.0	-0.0	0.0	0.0
-0.0			J	0.0	0.0	-0.0	0.0	0.0
-0.0								
	vento		I	-0.0	0.0	0.0	0.0	0.0
0.0			J	-0.0	0.0	0.0	0.0	-0.0
-0.0								
	attrito		I	0.0	0.0	0.0	0.0	0.0
-0.0			J	0.0	0.0	0.0	0.0	0.0
-0.0								
	SLC1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	SLC2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	SLC3	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	SLV1 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	SLV2 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0								

		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							

		INV SLU	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
246	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		pp		I	0.0	0.0	0.0	0.0	0.0
-0.0									
				J	0.0	0.0	0.0	0.0	0.0
-0.0									
		perm		I	0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	0.0	0.0
-0.0									
		vento		I	0.0	0.0	-0.0	0.0	0.0
-0.0									
				J	0.0	0.0	-0.0	0.0	0.0
-0.0									
		attrito		I	-0.0	0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	0.0	-0.0	0.0	0.0
-0.0									
		SLC1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0

0.0							
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLC2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
				J	0.0	0.0	0.0	0.0	0.0
0.0								
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLC3	Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
				J	0.0	0.0	0.0	0.0	0.0
0.0								
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV1 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
				J	0.0	0.0	0.0	0.0	0.0
0.0								
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV2 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
				J	0.0	0.0	0.0	0.0	0.0
0.0								
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV3 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
				J	0.0	0.0	0.0	0.0	0.0
0.0								
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV1 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
				J	0.0	0.0	0.0	0.0	0.0
0.0								
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV2 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0								
				J	0.0	0.0	0.0	0.0	0.0
0.0								
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								

		SLV3 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		SLC	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		INV SL~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		INV SLV	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV SLU	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
247	3	6 c mob ~1	Max	I	60.6	47.2	2802.9	6197.6	11016.6
1989.7									
				J	60.5	47.2	2848.8	6305.5	10806.3
2034.6									
			Min	I	-86.3	-47.4	-331.6	-1491.5	-38819.2
-2298.2									

			J	-87.6	-47.4	-329.3	-1471.1	-41106.9
-2342.7								
		c mob ~2 Max	I	60.5	35.3	2806.7	1732.0	10961.4
2107.1								
			J	60.4	35.3	2852.7	1745.4	10757.5
2145.7								
		Min	I	-90.2	-41.1	-335.6	-5598.5	-39324.0
-1333.2								
			J	-91.6	-41.1	-333.3	-5675.5	-41619.3
-1366.1								
		pp	I	-138.9	-8.1	7148.6	196.6	-90588.3
533.8								
			J	-145.5	-8.1	7386.2	196.6	-97854.7
542.0								
		perm	I	-32.5	-6.7	1734.6	12.7	-23280.1
550.9								
			J	-33.7	-6.7	1779.6	12.7	-25037.0
557.6								
		vento	I	917.3	-543.4	0.5	1194.0	-80.4
2662.0								
			J	915.3	-556.5	0.5	1223.3	-76.4
3211.9								
		attrito	I	3354.7	-213.4	-19.2	107.4	-1287.0
875.6								
			J	3354.7	-213.4	-19.2	107.4	-1267.9
1088.9								
		SLC1 Max	I	10390.8	1203.4	1769.5	4054.7	28282.2
30956.6								
			J	10390.8	1203.4	1769.5	4054.7	28346.7
30726.1								
		Min	I	-9937.4	-1067.9	-1386.8	-4233.2	-30645.7
30953.9								
			J	-9937.4	-1067.9	-1386.8	-4233.2	-31433.0
30501.4								
		SLC2 Max	I	13798.4	1188.2	1514.3	5610.4	30053.3
42653.5								
			J	13798.4	1188.2	1514.3	5610.4	31544.7
42607.0								
		Min	I	-10493.0	-1161.8	-1491.6	-3982.3	-30076.2
38576.8								
			J	-10493.0	-1161.8	-1491.6	-3982.3	-30069.8
38555.2								
		SLC3 Max	I	10385.1	993.2	1474.1	4549.7	25264.3
37961.6								
			J	10385.1	993.2	1474.1	4549.7	25497.7
37456.1								
		Min	I	-10790.2	-1034.1	-1289.8	-5303.0	-27578.8
37029.9								
			J	-10790.2	-1034.1	-1289.8	-5303.0	-28644.1
36224.1								
		SLV1 53 Max	I	9003.0	1909.5	1144.6	6635.2	22323.3
42588.4								
			J	9003.0	1909.5	1144.6	6635.2	22368.3
41576.2								
		Min	I	-9243.0	-1998.5	-1029.5	-6073.2	-20871.5
35197.1								
			J	-9243.0	-1998.5	-1029.5	-6073.2	-21232.1
35045.7								
		SLV2 53 Max	I	11308.5	2228.5	1318.2	8215.3	21388.8

48198.6			J	11308.5	2228.5	1318.2	8215.3	21886.7
47733.9		Min	I	-9926.5	-1916.3	-1300.9	-6343.6	-24804.0 -
39631.1			J	-9926.5	-1916.3	-1300.9	-6343.6	-24729.8 -
39284.0								
	SLV3 53	Max	I	7715.4	1971.5	1058.2	6883.9	20851.2
46903.1			J	7715.4	1971.5	1058.2	6883.9	20810.6
45772.2		Min	I	-8063.8	-1699.0	-985.3	-5752.7	-20189.9 -
47222.8			J	-8063.8	-1699.0	-985.3	-5752.7	-20618.2 -
46561.9								
	SLV1 143	Max	I	1472.9	209.6	254.5	527.8	4671.5
1174.7			J	1472.9	209.6	254.5	527.8	4709.8
1182.5		Min	I	-3805.5	-241.8	-270.6	-634.6	-701.6
-1577.8			J	-3805.5	-241.8	-270.6	-634.6	-633.9
-1758.4								
	SLV2 143	Max	I	878.7	147.4	88.7	102.4	3642.0
747.2			J	878.7	147.4	88.7	102.4	3553.3
667.6		Min	I	-4545.3	-112.0	-34.7	-633.1	-777.5
-1617.6			J	-4545.3	-112.0	-34.7	-633.1	-773.1
-1638.8								
	SLV3 143	Max	I	10956.3	1732.7	831.6	4752.8	13472.2
51377.3			J	10956.3	1732.7	831.6	4752.8	13768.6
50921.3		Min	I	-11467.9	-2145.2	-1186.6	-6033.0	-14357.3 -
48269.6			J	-11467.9	-2145.2	-1186.6	-6033.0	-14749.5 -
47898.1								
	SLC	Max	I	13798.4	1203.4	1769.5	5610.4	30053.3
42653.5			J	13798.4	1203.4	1769.5	5610.4	31544.7
42607.0		Min	I	-10790.2	-1161.8	-1491.6	-5303.0	-30645.7 -
38576.8			J	-10790.2	-1161.8	-1491.6	-5303.0	-31433.0 -
38555.2								
	INV SL~1	Max	I	9562.7	1818.1	9928.8	6639.5	-96284.3
44993.1			J	9554.8	1818.1	10211.4	6639.5	-105218.3
44610.8		Min	I	-9805.7	-1845.4	7778.2	-5228.4	-133284.2 -
40555.7			J	-9813.6	-1845.4	8060.8	-5228.4	-142336.4 -
40160.9								
	INV SLV	Max	I	14424.1	2733.5	10450.9	9850.5	-87503.4
66921.6			J	14416.2	2733.5	10733.5	9850.5	-96392.8
66341.0		Min	I	-14617.2	-2759.6	7226.4	-7944.1	-142979.7 -
61351.7			J	-14625.1	-2759.6	7508.9	-7944.1	-152046.3 -

60767.1										
			INV SLU	Max	I	5264.9	825.9	15807.8	9869.1	-97186.1
7886.8										
					J	5255.0	837.7	16251.3	10041.1	-106522.9
8741.9										
				Min	I	-5707.5	-861.1	8403.9	-8568.3	-208619.6
-5595.8										
					J	-5718.2	-872.9	8689.5	-8698.6	-223870.3
-6423.8										
			INV TO~1	Max	I	9562.7	1818.1	15807.8	9869.1	-96284.3
44993.1										
					J	9554.8	1818.1	16251.3	10041.1	-105218.3
44610.8										
				Min	I	-9805.7	-1845.4	7778.2	-8568.3	-208619.6
40555.7										
					J	-9813.6	-1845.4	8060.8	-8698.6	-223870.3
40160.9										
			INV TO~2	Max	I	14424.1	2733.5	15807.8	9869.1	-87503.4
66921.6										
					J	14416.2	2733.5	16251.3	10041.1	-96392.8
66341.0										
				Min	I	-14617.2	-2759.6	7226.4	-8568.3	-208619.6
61351.7										
					J	-14625.1	-2759.6	7508.9	-8698.6	-223870.3
60767.1										
248	3	6	c mob ~1	Max	I	60.4	47.2	2848.8	6334.9	10807.9
2034.7										
					J	60.3	47.2	2894.9	6443.5	10614.2
2079.9										
				Min	I	-87.6	-47.4	-329.3	-1468.2	-41103.2
-2341.6										
					J	-88.9	-47.4	-327.3	-1449.7	-43459.5
-2386.2										
			c mob ~2	Max	I	60.4	35.3	2852.7	1776.7	10757.1
2146.3										
					J	60.4	35.3	2898.7	1790.5	10613.3
2185.1										
				Min	I	-91.6	-41.1	-333.3	-5655.5	-41624.2
-1365.5										
					J	-92.9	-41.1	-331.3	-5732.9	-43988.0
-1398.4										
			pp		I	-145.5	-8.3	7386.2	371.1	-97852.2
546.9										
					J	-152.2	-8.3	7623.8	371.1	-105356.2
555.1										
			perm		I	-33.7	-6.7	1779.6	57.4	-25036.5
558.8										
					J	-35.0	-6.7	1824.6	57.4	-26838.3
565.5										
			vento		I	914.3	-558.1	0.4	1223.5	-74.1
3211.8										
					J	912.2	-571.2	0.4	1252.7	-69.9
3776.3										
			attrito		I	3354.3	-219.3	-19.2	109.7	-1267.6
1089.0										
					J	3354.3	-219.3	-19.2	109.7	-1248.5
1308.3										
			SLC1	Max	I	10385.0	1226.7	1785.5	4097.7	28347.2
30725.9										

		J	10385.0	1226.7	1785.5	4097.7	28398.3	31026.3
	Min	I	-9911.6	-1108.2	-1417.2	-4238.6	-31470.5	-30508.6
		J	-9911.6	-1108.2	-1417.2	-4238.6	-32233.9	-30251.5
	SLC2 Max	I	13758.6	1213.2	1540.0	5664.8	31541.2	42612.5
		J	13758.6	1213.2	1540.0	5664.8	33026.8	42521.6
	Min	I	-10471.8	-1179.9	-1485.8	-4010.0	-30079.0	-38556.6
		J	-10471.8	-1179.9	-1485.8	-4010.0	-30029.8	-38481.0
	SLC3 Max	I	10377.8	1019.3	1502.5	4600.6	25495.4	37451.5
		J	10377.8	1019.3	1502.5	4600.6	25856.3	36901.8
	Min	I	-10742.1	-1069.8	-1316.0	-5364.5	-28653.1	-36223.9
		J	-10742.1	-1069.8	-1316.0	-5364.5	-29702.8	-35565.4
	SLV1 53 Max	I	8980.0	1959.5	1151.2	6686.4	22372.6	41578.9
		J	8980.0	1959.5	1151.2	6686.4	23026.2	40859.1
	Min	I	-9207.4	-2027.2	-1039.9	-6096.4	-21255.9	-35046.3
		J	-9207.4	-2027.2	-1039.9	-6096.4	-21601.4	-34845.3
	SLV2 53 Max	I	11274.9	2269.1	1329.7	8267.7	21874.0	47734.4
		J	11274.9	2269.1	1329.7	8267.7	22736.8	47184.9
	Min	I	-9912.3	-1963.7	-1330.7	-6364.1	-24723.1	-39288.4
		J	-9912.3	-1963.7	-1330.7	-6364.1	-24615.8	-38894.2
	SLV3 53 Max	I	7697.8	2038.5	1079.0	6931.3	20814.2	45772.3
		J	7697.8	2038.5	1079.0	6931.3	20765.8	44790.9
	Min	I	-8036.7	-1719.9	-1003.8	-5800.4	-20625.2	-46560.4
		J	-8036.7	-1719.9	-1003.8	-5800.4	-21376.8	-45835.5
	SLV1 143 Max	I	1473.8	214.1	263.5	533.8	4717.3	1184.1
		J	1473.8	214.1	263.5	533.8	4759.7	1368.6
	Min	I	-3791.1	-245.9	-275.4	-641.9	-628.7	-1756.6
		J	-3791.1	-245.9	-275.4	-641.9	-575.8	-1928.3
	SLV2 143 Max	I	876.1	151.7	93.8	105.0	3562.3	669.9
		J	876.1	151.7	93.8	105.0	3468.5	794.1
	Min	I	-4527.9	-124.3	-35.4	-651.8	-776.0	-1638.6
		J	-4527.9	-124.3	-35.4	-651.8	-770.6	-1664.5

		SLV3 143	Max	I	10928.0	1693.2	859.1	4782.7	13781.2	50926.1
				J	10928.0	1693.2	859.1	4782.7	14250.6	50400.4
			Min	I	-11449.1	-2165.4	-1212.5	-6052.8	-14775.4	47901.9
				J	-11449.1	-2165.4	-1212.5	-6052.8	-15221.6	47456.8
		SLC	Max	I	13758.6	1226.7	1785.5	5664.8	31541.2	42612.5
				J	13758.6	1226.7	1785.5	5664.8	33026.8	42521.6
			Min	I	-10742.1	-1179.9	-1485.8	-5364.5	-31470.5	38556.6
				J	-10742.1	-1179.9	-1485.8	-5364.5	-32233.9	38481.0
		INV SL~1	Max	I	9526.7	1837.1	10224.5	6899.6	-105209.9	44620.2
				J	9518.8	1837.1	10507.1	6899.6	-113985.9	44174.7
			Min	I	-9798.3	-1864.7	8035.7	-5026.9	-142334.0	40156.9
				J	-9806.2	-1864.7	8318.3	-5026.9	-151657.5	39700.1
		INV SLV	Max	I	14374.0	2762.1	10753.2	10131.1	-96381.7	66352.1
				J	14366.1	2762.1	11035.8	10131.1	-104893.1	65676.6
			Min	I	-14602.1	-2788.5	7471.3	-7751.4	-152044.3	60764.3
				J	-14610.0	-2788.5	7753.9	-7751.4	-161376.7	60086.8
		INV SLU	Max	I	5253.5	847.1	16251.3	10379.7	-106520.1	8751.0
				J	5243.7	858.9	16694.8	10552.8	-116117.0	9627.7
			Min	I	-5716.8	-882.7	8689.5	-8455.7	-223870.4	-6416.2
				J	-5727.4	-894.4	8974.8	-8586.5	-239594.7	-7265.7
		INV TO~1	Max	I	9526.7	1837.1	16251.3	10379.7	-105209.9	44620.2
				J	9518.8	1837.1	16694.8	10552.8	-113985.9	44174.7
			Min	I	-9798.3	-1864.7	8035.7	-8455.7	-223870.4	40156.9
				J	-9806.2	-1864.7	8318.3	-8586.5	-239594.7	39700.1
		INV TO~2	Max	I	14374.0	2762.1	16251.3	10379.7	-96381.7	66352.1
				J	14366.1	2762.1	16694.8	10552.8	-104893.1	65676.6
			Min	I	-14602.1	-2788.5	7471.3	-8455.7	-223870.4	60764.3
				J	-14610.0	-2788.5	7753.9	-8586.5	-239594.7	60086.8
249	3	7 c mob ~1	Max	I	60.3	47.2	2894.9	6474.5	10613.1	2080.0
				J	60.2	47.2	2940.9	6582.7	10725.9	2125.4
			Min	I	-88.9	-47.5	-327.3	-1452.4	-43431.9	

-2385.1			J	-90.2	-47.5	-325.5	-1435.7	-45855.8
-2430.0								
		c mob ~2	Max	I	60.4	35.3	2898.7	1827.6	10607.8
2185.7				J	60.3	35.3	2944.8	1841.6	10788.1
2224.6									
			Min	I	-93.0	-41.1	-331.3	-5712.3	-43968.0
-1397.8				J	-94.3	-41.1	-329.6	-5788.6	-46399.4
-1430.8									
		pp		I	-152.2	-8.4	7623.8	555.7	-105294.0
560.2				J	-159.9	-8.4	7899.6	555.7	-113054.6
568.6									
		perm		I	-35.0	-6.8	1824.6	106.3	-26824.0
566.8				J	-36.3	-6.8	1869.6	106.3	-28670.8
573.6									
		vento		I	911.2	-572.8	0.4	1476.1	-422.7
3777.0				J	909.2	-585.9	0.3	1505.4	-418.4
4356.2									
		attrito		I	3353.9	-225.3	-19.2	199.8	-2555.5
1311.4				J	3353.9	-225.3	-19.2	199.8	-2536.4
1536.7									
		SLC1	Max	I	10378.4	1249.9	1800.1	4036.5	31716.8
31025.9				J	10378.4	1249.9	1800.1	4036.5	31739.5
31293.0									
			Min	I	-9883.7	-1148.5	-1446.0	-4030.2	-33941.6	-
30256.3				J	-9883.7	-1148.5	-1446.0	-4030.2	-34703.7	-
29967.4									
		SLC2	Max	I	13715.8	1237.8	1564.1	5688.1	32632.8
42524.0				J	13715.8	1237.8	1564.1	5688.1	34111.5
42386.1									
			Min	I	-10448.9	-1197.9	-1478.8	-4031.1	-33640.8	-
38482.5				J	-10448.9	-1197.9	-1478.8	-4031.1	-33519.8	-
38348.9									
		SLC3	Max	I	10369.7	1045.7	1530.7	4577.0	27611.8
36894.8				J	10369.7	1045.7	1530.7	4577.0	28240.0
36298.7									
			Min	I	-10690.5	-1105.9	-1340.6	-5530.1	-31780.9	-
35568.3				J	-10690.5	-1105.9	-1340.6	-5530.1	-32814.2	-
35127.4									
		SLV1 53	Max	I	8955.2	2010.3	1157.0	6490.5	25434.6
40859.3				J	8955.2	2010.3	1157.0	6490.5	26076.2
40218.2									
			Min	I	-9169.3	-2054.7	-1050.5	-5498.3	-23877.3	-
34847.8				J	-9169.3	-2054.7	-1050.5	-5498.3	-24179.1	-
34593.0									

	SLV2 53 Max	I	11238.7	2309.2	1339.9	7773.0	25185.4	47181.5
		J	11238.7	2309.2	1339.9	7773.0	25408.9	46622.7
	Min	I	-9896.9	-2011.8	-1359.4	-6000.4	-26992.8	-38894.8
		J	-9896.9	-2011.8	-1359.4	-6000.4	-26852.9	-38430.8
	SLV3 53 Max	I	7678.9	2107.2	1098.7	6655.7	22990.4	44788.4
		J	7678.9	2107.2	1098.7	6655.7	22910.1	43913.3
	Min	I	-8007.4	-1749.0	-1022.2	-5968.7	-22243.6	-45832.6
		J	-8007.4	-1749.0	-1022.2	-5968.7	-22819.6	-45068.1
	SLV1 143 Max	I	1474.7	218.7	272.2	460.4	5784.4	1366.9
		J	1474.7	218.7	272.2	460.4	5798.0	1563.5
	Min	I	-3775.6	-249.9	-280.0	-568.4	-982.3	-1928.6
		J	-3775.6	-249.9	-280.0	-568.4	-886.8	-2089.8
	SLV2 143 Max	I	873.4	156.3	99.0	89.4	5235.9	792.7
		J	873.4	156.3	99.0	89.4	5136.9	930.9
	Min	I	-4509.3	-138.2	-36.0	-617.6	-1109.1	-1664.3
		J	-4509.3	-138.2	-36.0	-617.6	-1106.3	-1698.4
	SLV3 143 Max	I	10897.2	1685.5	885.7	4421.3	15935.8	50403.2
		J	10897.2	1685.5	885.7	4421.3	16076.8	49804.5
	Min	I	-11428.7	-2182.0	-1237.4	-5312.8	-17266.3	-47451.5
		J	-11428.7	-2182.0	-1237.4	-5312.8	-17622.5	-46929.3
	SLC Max	I	13715.8	1249.9	1800.1	5688.1	32632.8	42524.0
		J	13715.8	1249.9	1800.1	5688.1	34111.5	42386.1
	Min	I	-10690.5	-1197.9	-1478.8	-5530.1	-33941.6	-38482.5
		J	-10690.5	-1197.9	-1478.8	-5530.1	-34703.7	-38348.9
	INV SL~1 Max	I	9488.5	1862.2	10519.2	6730.8	-111965.9	44182.3
		J	9479.5	1862.2	10840.0	6730.8	-121117.2	43686.3
	Min	I	-9789.5	-1881.5	8294.1	-4402.9	-153575.4	-39689.6
		J	-9798.5	-1881.5	8614.9	-4402.9	-163160.8	-39173.2
	INV SLV Max	I	14320.7	2799.8	11054.0	9761.3	-101902.6	65684.7
		J	14311.7	2799.8	11374.8	9761.3	-110826.2	64933.5
	Min	I	-14584.9	-2813.6	7717.7	-6932.3	-164290.7	-60074.3

				J	-14593.9	-2813.6	8038.5	-6932.3	-173865.1	-59307.5
			INV SLU Max	I	5242.2	868.3	16694.8	11232.4	-113959.9	9641.9
				J	5231.3	880.1	17189.9	11404.8	-123360.8	10540.2
			Min	I	-5726.1	-904.2	8974.8	-8647.8	-241546.4	-7262.5
				J	-5738.1	-916.0	9298.0	-8777.2	-257769.2	-8133.4
			INV TO~1 Max	I	9488.5	1862.2	16694.8	11232.4	-111965.9	44182.3
				J	9479.5	1862.2	17189.9	11404.8	-121117.2	43686.3
			Min	I	-9789.5	-1881.5	8294.1	-8647.8	-241546.4	-39689.6
				J	-9798.5	-1881.5	8614.9	-8777.2	-257769.2	-39173.2
			INV TO~2 Max	I	14320.7	2799.8	16694.8	11232.4	-101902.6	65684.7
				J	14311.7	2799.8	17189.9	11404.8	-110826.2	64933.5
			Min	I	-14584.9	-2813.6	7717.7	-8647.8	-241546.4	-60074.3
				J	-14593.9	-2813.6	8038.5	-8777.2	-257769.2	-59307.5
250	1	1 c mob ~1	Max	I	7652.8	103.7	2.1	1.9	4.8	5388.7
				J	7652.8	103.7	2.1	1.9	9.2	5224.4
			Min	I	-6287.5	-15.2	-2.5	-0.2	-6.2	-611.1
				J	-6287.5	-15.2	-2.5	-0.2	-9.8	-605.0
		c mob ~2	Max	I	7710.3	27.4	2.1	0.5	6.4	1487.0
				J	7710.3	27.4	2.1	0.5	10.8	1458.5
			Min	I	-6350.1	-70.1	-2.6	-1.2	-4.6	-3496.5
				J	-6350.1	-70.1	-2.6	-1.2	-8.3	-3382.9
		pp		I	2951.3	42.5	-1.1	1.0	0.7	2966.6
				J	2691.4	42.5	-1.1	1.0	2.6	2892.2
		perm		I	1259.2	9.7	-0.4	0.2	0.5	706.0
				J	1259.2	9.7	-0.4	0.2	1.3	689.0
		vento		I	-90.9	-288.3	0.1	0.7	-1.8	3277.5
				J	-90.9	-288.3	0.1	0.7	-2.0	3782.0
		attrito		I	-721.5	-129.7	0.3	0.2	-1.1	1093.2
				J	-721.5	-129.7	0.3	0.2	-1.6	1320.2
		SLC1	Max	I	4869.2	774.1	400.5	1.5	312.7	

3709.6			J	4869.2	774.1	400.5	1.5	1051.0
5166.8		Min	I	-4904.7	-1156.8	-421.9	-1.4	-293.6
-3677.4			J	-4904.7	-1156.8	-421.9	-1.4	-994.5
-4364.1								
	SLC2	Max	I	4812.6	1084.0	334.1	1.6	325.8
3572.2			J	4812.6	1084.0	334.1	1.6	1097.3
3861.3		Min	I	-5113.6	-917.4	-440.9	-1.6	-245.7
-3643.8			J	-5113.6	-917.4	-440.9	-1.6	-830.4
-4814.5								
	SLC3	Max	I	5063.7	916.9	350.4	1.4	307.1
3812.0			J	5063.7	916.9	350.4	1.4	1026.3
4472.0		Min	I	-3930.0	-1006.2	-411.0	-1.3	-254.5
-4024.9			J	-3930.0	-1006.2	-411.0	-1.3	-867.7
-4828.6								
	SLV1 53	Max	I	3842.1	1706.6	253.1	2.5	181.6
5853.4			J	3842.1	1706.6	253.1	2.5	608.8
7272.0		Min	I	-3726.5	-1461.8	-244.1	-3.2	-190.0
-5632.6			J	-3726.5	-1461.8	-244.1	-3.2	-632.8
-7230.0								
	SLV2 53	Max	I	3795.0	1418.6	203.2	2.2	201.4
5910.8			J	3795.0	1418.6	203.2	2.2	675.4
7076.3		Min	I	-3828.2	-1659.3	-270.9	-3.2	-152.2
-5737.6			J	-3828.2	-1659.3	-270.9	-3.2	-507.7
-6991.3								
	SLV3 53	Max	I	4108.0	1531.8	216.5	2.6	189.9
7032.0			J	4108.0	1531.8	216.5	2.6	636.7
7817.9		Min	I	-3561.7	-2057.1	-255.3	-2.5	-159.3
-4587.7			J	-3561.7	-2057.1	-255.3	-2.5	-538.1
-6328.0								
	SLV1 143	Max	I	894.4	593.5	55.9	0.6	47.6
426.7			J	894.4	593.5	55.9	0.6	159.8
914.0		Min	I	-218.9	-453.7	-64.1	-0.5	-41.3
-349.6			J	-218.9	-453.7	-64.1	-0.5	-139.1
-1302.4								
	SLV2 143	Max	I	848.4	69.7	50.4	0.2	60.6
511.7			J	848.4	69.7	50.4	0.2	201.9
1009.9		Min	I	-204.7	-327.9	-80.8	-0.2	-36.3
-73.5			J	-204.7	-327.9	-80.8	-0.2	-124.5

-143.2									
		SLV3 143	Max	I	3037.4	1785.3	282.7	2.3	185.8
4033.9									
				J	3037.4	1785.3	282.7	2.3	634.7
5229.8									
			Min	I	-3796.2	-1627.3	-256.5	-2.2	-211.7
-4669.7									
				J	-3796.2	-1627.3	-256.5	-2.2	-706.4
-5512.7									
		SLC	Max	I	5063.7	1084.0	400.5	1.6	325.8
3812.0									
				J	5063.7	1084.0	400.5	1.6	1097.3
5166.8									
			Min	I	-5113.6	-1156.8	-440.9	-1.6	-293.6
-4024.9									
				J	-5113.6	-1156.8	-440.9	-1.6	-994.5
-4828.6									
		INV SL~1	Max	I	7557.9	1584.4	237.6	3.5	172.7
9169.7									
				J	7298.1	1584.4	237.6	3.5	581.3
9841.7									
			Min	I	897.8	-1645.3	-233.5	-1.3	-178.0
-1088.4									
				J	637.9	-1645.3	-233.5	-1.3	-593.9
-2343.8									
		INV SLV	Max	I	9229.6	2349.5	357.1	4.6	258.3
11914.8									
				J	8969.8	2349.5	357.1	4.6	869.7
12968.0									
			Min	I	-756.6	-2493.0	-349.4	-2.6	-267.5
-3466.0									
				J	-1016.5	-2493.0	-349.4	-2.6	-892.4
-5302.6									
		INV SLU	Max	I	17149.0	645.1	1.9	5.3	13.3
16658.3									
				J	16798.1	645.1	1.9	5.3	23.8
17073.6									
			Min	I	-5418.1	-477.0	-6.0	-1.3	-10.3
-5473.2									
				J	-5677.9	-477.0	-6.0	-1.3	-13.3
-6171.8									
		INV TO~1	Max	I	17149.0	1584.4	237.6	5.3	172.7
16658.3									
				J	16798.1	1584.4	237.6	5.3	581.3
17073.6									
			Min	I	-5418.1	-1645.3	-233.5	-1.3	-178.0
-5473.2									
				J	-5677.9	-1645.3	-233.5	-1.3	-593.9
-6171.8									
		INV TO~2	Max	I	17149.0	2349.5	357.1	5.3	258.3
16658.3									
				J	16798.1	2349.5	357.1	5.3	869.7
17073.6									
			Min	I	-5418.1	-2493.0	-349.4	-2.6	-267.5
-5473.2									
				J	-5677.9	-2493.0	-349.4	-2.6	-892.4
-6171.8									
251	1	1 c mob ~1	Max	I	4527.4	53.6	1.6	0.2	7.4
5905.6									
				J	4527.4	53.6	1.6	0.2	14.2
6040.8									

		Min	I	-11073.6	-140.3	-3.9	-2.0	-4.6
-669.7								
			J	-11073.6	-140.3	-3.9	-2.0	-7.3
-667.5								
	c mob ~2	Max	I	4585.6	93.7	1.6	1.3	9.6
1719.3								
			J	4585.6	93.7	1.6	1.3	16.4
1757.9								
		Min	I	-11138.7	-54.7	-3.9	-0.6	-3.4
-3728.4								
			J	-11138.7	-54.7	-3.9	-0.6	-6.2
-3811.8								
	pp		I	-21590.7	-63.4	-7.4	-1.2	14.8
3471.2								
			J	-21850.6	-63.4	-7.4	-1.2	27.8
3582.1								
	perm		I	-5142.5	-14.9	-1.8	-0.3	3.6
834.7								
			J	-5142.5	-14.9	-1.8	-0.3	6.7
860.8								
	vento		I	52.5	-1165.6	0.4	-0.9	-1.6
3807.0								
			J	52.5	-1165.6	0.4	-0.9	-2.4
5846.8								
	attrito		I	539.7	-585.4	0.4	-0.3	-0.9
1300.9								
			J	539.7	-585.4	0.4	-0.3	-1.6
2325.4								
	SLC1	Max	I	5319.4	2867.1	400.0	0.4	310.6
2395.3								
			J	5319.4	2867.1	400.0	0.4	1049.6
6895.9								
		Min	I	-4453.9	-2633.8	-422.3	-0.6	-295.2
-1856.4								
			J	-4453.9	-2633.8	-422.3	-0.6	-995.2
-6533.8								
	SLC2	Max	I	4367.6	2578.2	334.8	0.5	325.6
2432.7								
			J	4367.6	2578.2	334.8	0.5	1096.8
5584.3								
		Min	I	-5388.6	-2122.5	-440.6	-0.4	-245.1
-2349.7								
			J	-5388.6	-2122.5	-440.6	-0.4	-831.0
-6285.4								
	SLC3	Max	I	4758.4	2464.8	351.1	0.4	306.7
2283.4								
			J	4758.4	2464.8	351.1	0.4	1027.9
6095.2								
		Min	I	-4954.8	-2397.5	-412.1	-0.5	-255.3
-2409.5								
			J	-4954.8	-2397.5	-412.1	-0.5	-869.7
-6668.8								
	SLV1 53	Max	I	4419.4	3452.8	254.3	0.9	179.9
4157.0								
			J	4419.4	3452.8	254.3	0.9	607.4
9774.3								
		Min	I	-3371.1	-3318.1	-244.3	-0.8	-189.2
-3682.4								
			J	-3371.1	-3318.1	-244.3	-0.8	-634.2
-9388.6								

SLV2 53 Max	I	3762.8	3326.9	203.7	0.9	200.9	4491.5
	J	3762.8	3326.9	203.7	0.9	675.6	9179.1
Min	I	-5182.6	-3079.8	-271.3	-0.9	-150.7	-3712.9
	J	-5182.6	-3079.8	-271.3	-0.9	-507.1	-9417.9
SLV3 53 Max	I	3531.2	3379.1	216.5	0.9	188.9	4390.4
	J	3531.2	3379.1	216.5	0.9	636.3	10598.0
Min	I	-4642.8	-4107.1	-255.7	-0.6	-158.7	-3135.7
	J	-4642.8	-4107.1	-255.7	-0.6	-537.6	-8281.2
SLV1 143 Max	I	278.5	766.5	55.7	0.2	47.7	152.9
	J	278.5	766.5	55.7	0.2	160.1	1045.3
Min	I	-295.1	-544.7	-64.2	-0.2	-41.2	-158.0
	J	-295.1	-544.7	-64.2	-0.2	-138.6	-1497.9
SLV2 143 Max	I	224.5	97.4	50.3	0.1	60.3	275.8
	J	224.5	97.4	50.3	0.1	201.2	1270.2
Min	I	-276.4	-568.2	-80.5	-0.0	-36.1	-22.3
	J	-276.4	-568.2	-80.5	-0.0	-124.0	-190.1
SLV3 143 Max	I	2398.1	2988.7	283.0	0.9	185.9	2802.2
	J	2398.1	2988.7	283.0	0.9	635.7	6810.9
Min	I	-2161.8	-2587.6	-257.0	-0.8	-212.1	-3464.9
	J	-2161.8	-2587.6	-257.0	-0.8	-707.3	-7322.3
SLC Max	I	5319.4	2867.1	400.0	0.5	325.6	2432.7
	J	5319.4	2867.1	400.0	0.5	1096.8	6895.9
Min	I	-5388.6	-2633.8	-440.6	-0.6	-295.2	-2409.5
	J	-5388.6	-2633.8	-440.6	-0.6	-995.2	-6668.8
INV SL~1 Max	I	-23306.0	2822.4	230.4	-0.7	189.6	7862.1
	J	-23565.8	2822.4	230.4	-0.7	612.3	12874.0
Min	I	-30622.5	-3335.3	-241.6	-2.2	-160.9	1136.4
	J	-30882.3	-3335.3	-241.6	-2.2	-564.1	-3303.3
INV SLV Max	I	-21594.5	4271.1	350.0	-0.3	275.1	9638.0
	J	-21854.4	4271.1	350.0	-0.3	900.9	17084.2
Min	I	-32564.5	-4961.7	-357.6	-2.6	-250.5	

-446.5				J	-32824.3	-4961.7	-357.6	-2.6	-863.1
-7171.7									
			INV SLU Max	I	-19766.9	1887.5	-6.1	1.4	40.4
18968.1				J	-20026.8	1887.5	-6.1	1.4	72.9
22554.5			Min	I	-51903.1	-2134.4	-18.6	-5.9	9.6
-5910.0				J	-52253.9	-2134.4	-18.6	-5.9	20.4
-9104.4									
			INV TO~1 Max	I	-19766.9	2822.4	230.4	1.4	189.6
18968.1				J	-20026.8	2822.4	230.4	1.4	612.3
22554.5			Min	I	-51903.1	-3335.3	-241.6	-5.9	-160.9
-5910.0				J	-52253.9	-3335.3	-241.6	-5.9	-564.1
-9104.4									
			INV TO~2 Max	I	-19766.9	4271.1	350.0	1.4	275.1
18968.1				J	-20026.8	4271.1	350.0	1.4	900.9
22554.5			Min	I	-51903.1	-4961.7	-357.6	-5.9	-250.5
-5910.0				J	-52253.9	-4961.7	-357.6	-5.9	-863.1
-9104.4									
252	3	7	c mob ~1 Max	I	60.2	47.2	2940.9	6620.3	10726.2
2125.5				J	60.1	47.2	2986.9	6728.2	10926.9
2171.1			Min	I	-90.2	-47.5	-325.5	-1432.9	-45851.6
-2428.8				J	-91.5	-47.5	-324.0	-1416.8	-48343.1
-2473.8									
			c mob ~2 Max	I	60.3	35.3	2944.8	1877.0	10787.3
2225.3				J	60.3	35.3	2990.8	1891.2	10995.3
2264.3			Min	I	-94.3	-41.2	-329.6	-5765.2	-46404.4
-1430.1				J	-95.7	-41.2	-328.1	-5840.9	-48903.4
-1463.2									
			pp	I	-159.9	-8.5	7899.6	757.4	-113051.3
574.2				J	-167.6	-8.5	8175.4	757.4	-121087.7
582.7									
			perm	I	-36.3	-6.8	1869.6	157.5	-28670.1
575.0				J	-37.5	-6.8	1914.5	157.5	-30561.9
581.8									
			vento	I	908.1	-587.5	0.3	1506.1	-415.5
4356.1				J	906.1	-600.5	0.2	1535.3	-411.2
4950.0									
			attrito	I	3353.5	-231.3	-19.2	204.3	-2535.9
1536.7				J	3353.5	-231.3	-19.2	204.3	-2516.8
1768.0									

	SLC1	Max	I	10371.2	1272.8	1813.3	4066.1	31737.1
31288.0								
			J	10371.2	1272.8	1813.3	4066.1	31734.8
31514.0								
		Min	I	-9853.8	-1188.7	-1472.9	-4020.3	-34718.6
29975.7								
			J	-9853.8	-1188.7	-1472.9	-4020.3	-35460.1
29657.1								
	SLC2	Max	I	13669.8	1261.8	1586.4	5735.3	34109.7
42392.6								
			J	13669.8	1261.8	1586.4	5735.3	35580.6
42205.2								
		Min	I	-10424.3	-1215.8	-1471.1	-4045.6	-33523.1
38350.5								
			J	-10424.3	-1215.8	-1471.1	-4045.6	-33367.2
38154.7								
	SLC3	Max	I	10360.8	1072.3	1557.6	4618.2	28243.1
36293.7								
			J	10360.8	1072.3	1557.6	4618.2	28857.5
35649.1								
		Min	I	-10635.5	-1142.2	-1363.3	-5582.3	-32814.7
35130.5								
			J	-10635.5	-1142.2	-1363.3	-5582.3	-33831.2
34642.8								
	SLV1 53	Max	I	8928.8	2061.8	1161.8	6518.5	26082.6
40218.2								
			J	8928.8	2061.8	1161.8	6518.5	26712.4
39536.5								
		Min	I	-9128.6	-2081.0	-1062.6	-5504.6	-24189.7
34593.5								
			J	-9128.6	-2081.0	-1062.6	-5504.6	-24475.9
34280.3								
	SLV2 53	Max	I	11199.9	2348.8	1348.8	7803.5	25425.9
46623.8								
			J	11199.9	2348.8	1348.8	7803.5	25637.4
46046.8								
		Min	I	-9880.3	-2060.6	-1386.6	-6005.7	-26841.8
38435.9								
			J	-9880.3	-2060.6	-1386.6	-6005.7	-26670.2
37897.0								
	SLV3 53	Max	I	7658.7	2177.5	1117.0	6680.3	22908.9
43915.4								
			J	7658.7	2177.5	1117.0	6680.3	22799.7
43145.1								
		Min	I	-7976.0	-1800.8	-1040.8	-6007.6	-22820.1
45066.3								
			J	-7976.0	-1800.8	-1040.8	-6007.6	-23586.4
44294.1								
	SLV1 143	Max	I	1475.5	223.2	280.6	463.9	5800.3
1565.1								
			J	1475.5	223.2	280.6	463.9	5822.2
1760.9								
		Min	I	-3759.0	-253.8	-284.4	-575.1	-885.6
-2087.7								
			J	-3759.0	-253.8	-284.4	-575.1	-787.6
-2237.0								
	SLV2 143	Max	I	870.5	161.9	104.2	91.6	5139.6
933.6								
			J	870.5	161.9	104.2	91.6	5035.4
1087.4								
		Min	I	-4489.5	-153.9	-36.6	-631.9	-1107.0
-1698.2								

				J	-4489.5	-153.9	-36.6	-631.9	-1103.4	-1736.3
		SLV3 143	Max	I	10864.0	1735.2	911.2	4429.4	16079.7	49810.1
				J	10864.0	1735.2	911.2	4429.4	16529.6	49135.2
			Min	I	-11406.6	-2194.9	-1261.2	-5306.5	-17633.2	-46933.8
				J	-11406.6	-2194.9	-1261.2	-5306.5	-18019.3	-46374.3
		SLC	Max	I	13669.8	1272.8	1813.3	5735.3	34109.7	42392.6
				J	13669.8	1272.8	1813.3	5735.3	35580.6	42205.2
			Min	I	-10635.5	-1215.8	-1472.9	-5582.3	-34718.6	-38350.5
				J	-10635.5	-1215.8	-1472.9	-5582.3	-35460.1	-38154.7
		INV SL~1	Max	I	9447.0	1898.4	10851.0	7005.7	-121108.3	43697.3
				J	9438.0	1898.4	11171.8	7005.7	-130526.5	43147.0
			Min	I	-9780.5	-1895.4	8592.1	-4153.5	-163151.5	-39168.9
				J	-9789.4	-1895.4	8912.8	-4153.5	-173042.4	-38626.0
		INV SLV	Max	I	14262.9	2854.0	11391.3	10047.2	-110814.8	64946.5
				J	14254.0	2854.0	11712.1	10047.2	-119978.3	64113.8
			Min	I	-14566.9	-2834.4	8004.2	-6684.7	-173853.1	-59304.4
				J	-14575.8	-2834.4	8325.0	-6684.7	-183725.6	-58498.0
		INV SLU	Max	I	5229.8	889.5	17189.9	11803.8	-123361.0	10550.8
				J	5218.9	901.2	17685.1	11975.9	-133038.2	11470.7
			Min	I	-5736.7	-925.8	9298.0	-8499.4	-257767.2	-8124.7
				J	-5748.8	-937.5	9620.9	-8628.0	-274514.1	-9017.0
		INV TO~1	Max	I	9447.0	1898.4	17189.9	11803.8	-121108.3	43697.3
				J	9438.0	1898.4	17685.1	11975.9	-130526.5	43147.0
			Min	I	-9780.5	-1895.4	8592.1	-8499.4	-257767.2	-39168.9
				J	-9789.4	-1895.4	8912.8	-8628.0	-274514.1	-38626.0
		INV TO~2	Max	I	14262.9	2854.0	17189.9	11803.8	-110814.8	64946.5
				J	14254.0	2854.0	17685.1	11975.9	-119978.3	64113.8
			Min	I	-14566.9	-2834.4	8004.2	-8499.4	-257767.2	-59304.4
				J	-14575.8	-2834.4	8325.0	-8628.0	-274514.1	-58498.0
253	3	7 c mob ~1	Max	I	60.1	47.2	2986.9	6769.7	10927.1	2171.3
				J	60.0	47.2	3033.0	6877.8	11144.2	

2217.1								
		Min	I	-91.5	-47.6	-324.0	-1413.8	-48338.7
-2472.5								
			J	-92.8	-47.6	-322.7	-1398.3	-50897.8
-2517.8								
		c mob ~2	Max	I	60.3	34.9	2990.8	1928.5	10994.5
2265.0								
				J	60.2	34.9	3037.0	1943.0	11218.7
2304.1								
			Min	I	-95.7	-41.2	-328.1	-5815.5	-48908.3
-1462.5								
				J	-97.1	-41.2	-326.8	-5891.5	-51474.5
-1495.7								
			pp	I	-167.6	-8.6	8175.4	973.6	-121083.9
588.7								
				J	-175.3	-8.6	8451.2	973.6	-129396.1
597.3								
			perm	I	-37.5	-6.8	1914.5	212.0	-30561.0
583.3								
				J	-38.8	-6.8	1959.5	212.0	-32497.8
590.1								
			vento	I	905.0	-602.1	0.2	1536.1	-408.2
4949.9								
				J	902.9	-615.2	0.1	1565.3	-403.7
5558.5								
			attrito	I	3353.1	-237.3	-19.2	208.8	-2516.3
1768.1								
				J	3353.1	-237.3	-19.2	208.8	-2497.1
2005.4								
			SLC1	Max	I	10363.6	1294.5	1824.2	4094.7	31732.3
31509.0								
					J	10363.6	1294.5	1824.2	4094.7	31706.7
31727.2								
				Min	I	-9823.4	-1226.7	-1496.1	-4009.8	-35474.9	-
29666.3								
					J	-9823.4	-1226.7	-1496.1	-4009.8	-36197.0	-
29560.3								
			SLC2	Max	I	13623.4	1287.7	1605.5	5781.7	35578.7
42211.7								
					J	13623.4	1287.7	1605.5	5781.7	37041.7
41975.0								
				Min	I	-10399.5	-1232.1	-1463.2	-4059.6	-33370.5	-
38156.4								
					J	-10399.5	-1232.1	-1463.2	-4059.6	-33182.4	-
37897.9								
			SLC3	Max	I	10351.8	1097.6	1581.4	4659.4	28860.6
35644.2								
					J	10351.8	1097.6	1581.4	4659.4	29462.1
34952.1								
				Min	I	-10580.2	-1177.2	-1383.9	-5634.8	-33831.6	-
34645.9								
					J	-10580.2	-1177.2	-1383.9	-5634.8	-34832.2	-
34111.6								
			SLV1 53	Max	I	8902.0	2111.3	1165.4	6546.0	26718.7
39536.9								
					J	8902.0	2111.3	1165.4	6546.0	27337.7
38796.5								
				Min	I	-9087.7	-2105.2	-1072.8	-5511.3	-24486.3	-
34280.9								
					J	-9087.7	-2105.2	-1072.8	-5511.3	-24757.9	-

34171.5							
	SLV2 53 Max	I	11160.8	2385.9	1355.7	7838.3	25654.5
46048.0							
		J	11160.8	2385.9	1355.7	7838.3	25848.7
45375.6							
	Min	I	-9863.4	-2109.2	-1410.4	-6011.7	-26659.1
37902.1							
		J	-9863.4	-2109.2	-1410.4	-6011.7	-26562.0
37286.8							
	SLV3 53 Max	I	7638.4	2245.0	1132.9	6705.0	22798.5
43144.7							
		J	7638.4	2245.0	1132.9	6705.0	22663.5
42753.2							
	Min	I	-7944.5	-1851.4	-1057.1	-6046.7	-23586.9
44292.3							
		J	-7944.5	-1851.4	-1057.1	-6046.7	-24342.4
43447.9							
	SLV1 143 Max	I	1476.4	227.3	288.1	467.2	5824.5
1762.5							
		J	1476.4	227.3	288.1	467.2	5857.1
1957.0							
	Min	I	-3742.4	-257.0	-288.2	-581.0	-786.4
-2234.9							
		J	-3742.4	-257.0	-288.2	-581.0	-686.2
-2371.5							
	SLV2 143 Max	I	867.6	167.4	109.0	94.0	5038.1
1090.1							
		J	867.6	167.4	109.0	94.0	4929.1
1259.9							
	Min	I	-4469.6	-169.8	-37.1	-646.0	-1104.1
-1736.1							
		J	-4469.6	-169.8	-37.1	-646.0	-1099.8
-1776.0							
	SLV3 143 Max	I	10830.3	1782.4	933.7	4437.4	16532.3
49140.8							
		J	10830.3	1782.4	933.7	4437.4	16972.8
48391.0							
	Min	I	-11384.2	-2203.0	-1282.1	-5299.3	-18030.2
46378.9							
		J	-11384.2	-2203.0	-1282.1	-5299.3	-18452.5
45734.6							
	SLC Max	I	13623.4	1294.5	1824.2	5781.7	35578.7
42211.7							
		J	13623.4	1294.5	1824.2	5781.7	37041.7
41975.0							
	Min	I	-10580.2	-1232.1	-1496.1	-5634.8	-35474.9
38156.4							
		J	-10580.2	-1232.1	-1496.1	-5634.8	-36197.0
37897.9							
	INV SL~1 Max	I	9405.1	1932.5	11181.0	7301.2	-130517.0
43158.6							
		J	9396.2	1932.5	11501.7	7301.2	-140265.0
42539.4							
	Min	I	-9771.1	-1906.6	8892.8	-3907.4	-173032.5
38621.1							
		J	-9780.0	-1906.6	9213.6	-3907.4	-183301.2
38007.1							
	INV SLV Max	I	14204.7	2905.2	11725.8	10355.1	-119966.5
64127.3							
		J	14195.7	2905.2	12046.6	10355.1	-129464.3
63191.1							

				Min	I	-14548.3	-2851.2	8294.9	-6450.9	-183713.0	-58494.6
					J	-14557.3	-2851.2	8615.7	-6450.9	-193991.6	-57581.5
			INV SLU	Max	I	5217.4	910.7	17685.1	12403.9	-133037.9	11482.0
					J	5206.5	922.4	18180.4	12576.2	-143014.0	12423.5
				Min	I	-5747.4	-947.3	9620.9	-8329.7	-274511.2	-9007.7
					J	-5759.4	-959.1	9943.4	-8458.6	-291781.8	-9921.4
			INV TO~1	Max	I	9405.1	1932.5	17685.1	12403.9	-130517.0	43158.6
					J	9396.2	1932.5	18180.4	12576.2	-140265.0	42539.4
				Min	I	-9771.1	-1906.6	8892.8	-8329.7	-274511.2	-38621.1
					J	-9780.0	-1906.6	9213.6	-8458.6	-291781.8	-38007.1
			INV TO~2	Max	I	14204.7	2905.2	17685.1	12403.9	-119966.5	64127.3
					J	14195.7	2905.2	18180.4	12576.2	-129464.3	63191.1
				Min	I	-14548.3	-2851.2	8294.9	-8329.7	-274511.2	-58494.6
					J	-14557.3	-2851.2	8615.7	-8458.6	-291781.8	-57581.5
254	3	7	c mob ~1	Max	I	59.9	47.2	3033.0	6923.1	11144.3	2217.3
					J	59.9	47.2	3079.2	7032.0	11377.8	2263.3
				Min	I	-92.8	-47.7	-322.7	-1394.9	-50893.2	-2516.4
					J	-94.1	-47.7	-321.6	-1380.0	-53518.9	-2561.8
			c mob ~2	Max	I	60.2	34.9	3037.0	1982.2	11218.0	2304.9
					J	60.2	34.9	3083.2	1997.0	11458.5	2344.1
				Min	I	-97.1	-41.3	-326.8	-5864.1	-51479.5	-1495.0
					J	-98.5	-41.3	-325.8	-5940.3	-54112.6	-1528.2
			pp		I	-175.3	-8.7	8451.2	1204.5	-129391.8	603.8
					J	-183.1	-8.7	8727.0	1204.5	-137979.8	612.4
			perm		I	-38.8	-6.8	1959.5	270.0	-32496.8	591.8
					J	-40.1	-6.8	2004.5	270.0	-34478.5	598.6
			vento		I	901.8	-616.8	0.1	1566.0	-400.7	5558.3
					J	899.8	-629.8	0.0	1595.2	-396.1	6181.6
			attrito		I	3352.7	-243.3	-19.2	213.3	-2496.7	2005.5
					J	3352.7	-243.3	-19.2	213.3	-2477.5	2248.7

	SLC1	Max	I	10355.8	1314.9	1833.0	4122.4	31704.0
31722.2								
			J	10355.8	1314.9	1833.0	4122.4	32237.6
31913.0								
		Min	I	-9792.7	-1262.6	-1515.7	-3998.5	-36211.7
29569.5								
			J	-9792.7	-1262.6	-1515.7	-3998.5	-36915.7
29420.9								
	SLC2	Max	I	13576.6	1311.8	1621.6	5827.4	37039.7
41981.5								
			J	13576.6	1311.8	1621.6	5827.4	38495.2
41719.0								
		Min	I	-10374.3	-1246.9	-1455.6	-4072.9	-33185.6
37899.7								
			J	-10374.3	-1246.9	-1455.6	-4072.9	-33381.1
37578.2								
	SLC3	Max	I	10342.6	1121.7	1602.3	4700.7	29465.1
34947.3								
			J	10342.6	1121.7	1602.3	4700.7	30054.5
34208.4								
		Min	I	-10524.6	-1211.0	-1402.2	-5687.5	-34832.5
34114.8								
			J	-10524.6	-1211.0	-1402.2	-5687.5	-35818.2
33547.0								
	SLV1 53	Max	I	8874.8	2159.1	1167.9	6572.7	27344.0
38797.0								
			J	8874.8	2159.1	1167.9	6572.7	27953.3
37982.9								
		Min	I	-9046.6	-2127.3	-1081.1	-5519.3	-24768.3
34170.5								
			J	-9046.6	-2127.3	-1081.1	-5519.3	-25054.5
34099.3								
	SLV2 53	Max	I	11121.4	2420.7	1360.9	7874.2	25865.7
45376.9								
			J	11121.4	2420.7	1360.9	7874.2	26044.3
44609.1								
		Min	I	-9846.2	-2158.5	-1430.8	-6019.2	-26550.4
37292.0								
			J	-9846.2	-2158.5	-1430.8	-6019.2	-26461.5
36599.0								
	SLV3 53	Max	I	7618.1	2309.8	1146.1	6729.7	22662.1
42752.8								
			J	7618.1	2309.8	1146.1	6729.7	22989.7
42294.5								
		Min	I	-7912.7	-1900.9	-1071.3	-6085.8	-24342.8
43446.2								
			J	-7912.7	-1900.9	-1071.3	-6085.8	-25088.2
42563.1								
	SLV1 143	Max	I	1477.2	231.3	294.7	470.1	5858.8
1958.6								
			J	1477.2	231.3	294.7	470.1	5918.6
2151.2								
		Min	I	-3725.6	-259.6	-291.6	-586.3	-685.0
-2369.4								
			J	-3725.6	-259.6	-291.6	-586.3	-583.0
-2492.9								
	SLV2 143	Max	I	864.6	172.7	113.4	96.5	4931.8
1262.6								
			J	864.6	172.7	113.4	96.5	4818.3
1448.6								
		Min	I	-4449.6	-186.0	-37.5	-659.8	-1100.6

-1775.8									
				J	-4449.6	-186.0	-37.5	-659.8	-1095.6
-1824.0									
			SLV3 143 Max	I	10796.1	1827.1	953.5	4445.2	16975.4
48396.7									
				J	10796.1	1827.1	953.5	4445.2	17407.3
47573.2									
			Min	I	-11361.3	-2206.5	-1300.4	-5291.2	-18463.2
45739.3									
				J	-11361.3	-2206.5	-1300.4	-5291.2	-18878.5
46399.5									
			SLC Max	I	13576.6	1314.9	1833.0	5827.4	37039.7
41981.5									
				J	13576.6	1314.9	1833.0	5827.4	38495.2
41719.0									
			Min	I	-10524.6	-1262.6	-1515.7	-5687.5	-36211.7
37899.7									
				J	-10524.6	-1262.6	-1515.7	-5687.5	-36915.7
37578.2									
			INV SL~1 Max	I	9363.0	1964.5	11509.1	7615.7	-140255.1
42551.5									
				J	9354.0	1964.5	11829.9	7615.7	-150331.9
41864.2									
			Min	I	-9761.4	-1919.0	9196.3	-3643.0	-183290.4
38001.8									
				J	-9770.4	-1919.0	9517.1	-3643.0	-193883.8
38250.1									
			INV SLV Max	I	14146.0	2953.3	12057.7	10682.3	-129452.0
63205.3									
				J	14137.1	2953.3	12378.5	10682.3	-139282.7
62167.0									
			Min	I	-14529.3	-2869.6	8589.8	-6198.7	-193978.0
57577.6									
				J	-14538.3	-2869.6	8910.6	-6198.7	-204583.3
57957.4									
			INV SLU Max	I	5204.9	931.8	18180.4	13034.1	-143013.2
12435.5									
				J	5194.1	943.5	18675.8	13207.4	-153288.2
13398.6									
			Min	I	-5758.0	-968.9	9943.5	-8139.3	-291778.1
-9911.6									
				J	-5770.0	-980.6	10265.7	-8268.5	-309571.8
10846.6									
			INV TO~1 Max	I	9363.0	1964.5	18180.4	13034.1	-140255.1
42551.5									
				J	9354.0	1964.5	18675.8	13207.4	-150331.9
41864.2									
			Min	I	-9761.4	-1919.0	9196.3	-8139.3	-291778.1
38001.8									
				J	-9770.4	-1919.0	9517.1	-8268.5	-309571.8
38250.1									
			INV TO~2 Max	I	14146.0	2953.3	18180.4	13034.1	-129452.0
63205.3									
				J	14137.1	2953.3	18675.8	13207.4	-139282.7
62167.0									
			Min	I	-14529.3	-2869.6	8589.8	-8139.3	-291778.1
57577.6									
				J	-14538.3	-2869.6	8910.6	-8268.5	-309571.8
57957.4									
255	3	7	c mob ~1 Max	I	59.8	47.3	3079.2	7081.0	11377.9
2263.5									

			J	59.8	47.3	3125.4	7190.7	11627.5
2309.7								
		Min	I	-94.1	-47.7	-321.6	-1376.0	-53514.0
-2560.4								
			J	-95.4	-47.7	-320.7	-1358.6	-56206.4
-2605.9								
	c mob ~2	Max	I	60.2	34.9	3083.2	2038.1	11457.7
2345.0								
			J	60.2	34.9	3129.4	2053.1	11714.3
2384.2								
		Min	I	-98.5	-40.8	-325.8	-5910.8	-54117.6
-1527.5								
			J	-99.8	-40.8	-325.0	-5987.2	-56817.1
-1560.8								
	pp		I	-183.1	-8.8	8727.0	1450.8	-137975.0
619.3								
			J	-190.8	-8.8	9002.8	1450.8	-146838.7
628.1								
	perm		I	-40.1	-6.9	2004.5	331.6	-34477.4
600.3								
			J	-41.3	-6.9	2049.5	331.6	-36504.1
607.2								
	vento		I	898.6	-631.4	0.0	1595.9	-393.0
6181.4								
			J	896.6	-644.5	-0.0	1625.1	-388.3
6819.3								
	attrito		I	3352.2	-249.3	-19.2	217.7	-2477.0
2248.8								
			J	3352.2	-249.3	-19.2	217.7	-2457.8
2498.1								
	SLC1	Max	I	10347.6	1334.4	1839.7	4149.0	32235.5
31908.0								
			J	10347.6	1334.4	1839.7	4149.0	33394.4
32060.1								
		Min	I	-9761.6	-1296.4	-1533.3	-3986.5	-36930.4
29430.1								
			J	-9761.6	-1296.4	-1533.3	-3986.5	-37617.8
29238.9								
	SLC2	Max	I	13529.4	1334.1	1634.6	5872.3	38493.0
41725.5								
			J	13529.4	1334.1	1634.6	5872.3	39941.4
41439.0								
		Min	I	-10349.0	-1261.1	-1473.0	-4085.7	-33384.1
37580.0								
			J	-10349.0	-1261.1	-1473.0	-4085.7	-34072.4
37195.3								
	SLC3	Max	I	10333.2	1144.5	1620.2	4741.9	30057.4
34203.6								
			J	10333.2	1144.5	1620.2	4741.9	30635.8
33418.8								
		Min	I	-10468.7	-1243.4	-1417.1	-5740.5	-35818.4
33549.8								
			J	-10468.7	-1243.4	-1417.1	-5740.5	-36790.7
32987.1								
	SLV1 53	Max	I	8847.4	2205.0	1169.4	6598.9	27959.5
37983.3								
			J	8847.4	2205.0	1169.4	6598.9	28570.4
37095.0								
		Min	I	-9005.1	-2147.5	-1087.6	-5527.3	-25064.6
34098.3								

		J	-9005.1	-2147.5	-1087.6	-5527.3	-25340.7	-33988.5
	SLV2 53 Max	I	11081.6	2453.2	1364.5	7911.2	26061.2	44610.5
		J	11081.6	2453.2	1364.5	7911.2	26484.2	43815.5
	Min	I	-9828.7	-2206.3	-1447.9	-6028.3	-26449.9	-36604.2
		J	-9828.7	-2206.3	-1447.9	-6028.3	-26341.4	-35832.4
	SLV3 53 Max	I	7597.6	2371.9	1160.2	6754.3	23001.8	42294.2
		J	7597.6	2371.9	1160.2	6754.3	23354.6	41768.6
	Min	I	-7883.2	-1949.2	-1083.3	-6125.1	-25088.6	-42561.4
		J	-7883.2	-1949.2	-1083.3	-6125.1	-25824.8	-41657.0
	SLV1 143 Max	I	1478.0	235.6	300.5	472.8	5920.3	2152.9
		J	1478.0	235.6	300.5	472.8	5976.7	2371.4
	Min	I	-3708.8	-261.4	-294.5	-590.9	-581.8	-2490.8
		J	-3708.8	-261.4	-294.5	-590.9	-478.2	-2600.7
	SLV2 143 Max	I	861.7	177.8	117.5	99.1	4821.0	1451.3
		J	861.7	177.8	117.5	99.1	4703.5	1653.6
	Min	I	-4429.5	-202.3	-37.9	-673.5	-1096.3	-1823.7
		J	-4429.5	-202.3	-37.9	-673.5	-1090.6	-1868.0
	SLV3 143 Max	I	10761.4	1869.3	970.3	4452.9	17409.7	47579.0
		J	10761.4	1869.3	970.3	4452.9	17833.9	46705.0
	Min	I	-11338.1	-2256.4	-1316.0	-5282.3	-18889.1	-46395.2
		J	-11338.1	-2256.4	-1316.0	-5282.3	-19297.9	-47707.2
	SLC Max	I	13529.4	1334.4	1839.7	5872.3	38493.0	41725.5
		J	13529.4	1334.4	1839.7	5872.3	39941.4	41439.0
	Min	I	-10468.7	-1296.4	-1533.3	-5740.5	-36930.4	-37580.0
		J	-10468.7	-1296.4	-1533.3	-5740.5	-37617.8	-37195.3
	INV SL~1 Max	I	9320.5	1994.5	11835.7	7949.7	-150321.5	41876.9
		J	9311.6	1994.5	12156.4	7949.7	-160719.6	41150.6
	Min	I	-9751.4	-1962.0	9502.6	-3359.5	-193872.3	-38238.2
		J	-9760.4	-1962.0	9823.4	-3359.5	-204772.1	-38916.8
	INV SLV Max	I	14086.8	2998.4	12387.1	11029.4	-139270.0	62181.8
		J	14077.9	2998.4	12707.8	11029.4	-149422.2	

61084.9				Min	I	-14509.9	-2934.0	8888.8	-5927.4	-204569.0	-
57944.0					J	-14518.8	-2934.0	9209.6	-5927.4	-215473.6	-
58969.0											
			INV SLU	Max	I	5192.4	952.9	18675.8	13695.7	-153286.9	
13411.4					J	5181.6	964.7	19171.3	13870.1	-163861.0	
14396.1				Min	I	-5768.5	-990.4	10265.7	-7927.4	-309567.2	-
10836.1					J	-5780.6	-1002.1	10587.6	-8056.9	-327883.4	-
11792.5											
			INV TO~1	Max	I	9320.5	1994.5	18675.8	13695.7	-150321.5	
41876.9					J	9311.6	1994.5	19171.3	13870.1	-160719.6	
41150.6				Min	I	-9751.4	-1962.0	9502.6	-7927.4	-309567.2	-
38238.2					J	-9760.4	-1962.0	9823.4	-8056.9	-327883.4	-
38916.8											
			INV TO~2	Max	I	14086.8	2998.4	18675.8	13695.7	-139270.0	
62181.8					J	14077.9	2998.4	19171.3	13870.1	-149422.2	
61084.9				Min	I	-14509.9	-2934.0	8888.8	-7927.4	-309567.2	-
57944.0					J	-14518.8	-2934.0	9209.6	-8056.9	-327883.4	-
58969.0											
256	3	2	c mob ~1	Max	I	59.8	47.3	3125.4	7262.6	11624.7	
2309.8					J	59.7	47.3	3171.7	7368.9	11890.3	
2356.2				Min	I	-95.4	-47.8	-320.7	-1357.1	-56188.8	
-2604.1					J	-96.7	-47.8	-320.1	-1343.9	-58947.0	
-2600.7											
			c mob ~2	Max	I	60.2	34.9	3129.4	2103.3	11710.5	
2385.3					J	60.2	34.9	3175.6	2118.3	11983.0	
2424.8				Min	I	-99.9	-40.9	-325.0	-5937.1	-56809.0	
-1559.8					J	-101.2	-40.9	-324.4	-6015.6	-59574.0	
-1593.4											
			pp		I	-190.8	-8.9	9002.8	1784.9	-146798.7	
636.9					J	-199.0	-8.9	9294.9	1784.9	-155946.3	
645.8											
			perm		I	-41.4	-6.9	2049.5	414.0	-36495.3	
609.3					J	-42.6	-6.9	2094.4	414.0	-38567.0	
616.2											
			vento		I	895.4	-646.1	-0.1	1743.4	-548.1	
6812.2					J	893.3	-659.1	-0.1	1772.6	-543.3	
7464.6											
			attrito		I	3351.8	-255.3	-19.2	268.4	-3067.5	
2471.9					J	3351.8	-255.3	-19.2	268.4	-3048.2	

2727.2								
	SLC1	Max	I	10339.0	1353.5	1844.7	4087.3	33658.9
32019.2			J	10339.0	1353.5	1844.7	4087.3	34816.0
32131.6		Min	I	-9729.4	-1328.5	-1548.4	-3847.2	-38479.8
29283.4			J	-9729.4	-1328.5	-1548.4	-3847.2	-39151.9
29102.8								
	SLC2	Max	I	13480.6	1356.9	1645.0	5874.0	39763.5
41481.4			J	13480.6	1356.9	1645.0	5874.0	41205.6
41145.4		Min	I	-10322.7	-1275.3	-1495.6	-4206.9	-35337.3
37197.2			J	-10322.7	-1275.3	-1495.6	-4206.9	-36025.1
36747.5								
	SLC3	Max	I	10323.3	1166.5	1635.6	4716.3	31425.3
33434.6			J	10323.3	1166.5	1635.6	4716.3	31993.4
32611.2		Min	I	-10411.2	-1275.0	-1429.1	-5808.2	-37733.4
32989.0			J	-10411.2	-1275.0	-1429.1	-5808.2	-38693.7
32467.3								
	SLV1 53	Max	I	8819.0	2250.1	1170.0	6447.4	29695.1
37094.8			J	8819.0	2250.1	1170.0	6447.4	30302.1
36129.9		Min	I	-8962.5	-2187.3	-1092.4	-5218.9	-26383.6
33982.4			J	-8962.5	-2187.3	-1092.4	-5218.9	-26618.7
33914.7								
	SLV2 53	Max	I	11040.5	2484.0	1366.5	7642.8	27794.8
43862.4			J	11040.5	2484.0	1366.5	7642.8	27946.7
43060.7		Min	I	-9810.5	-2253.4	-1462.1	-5820.2	-27521.1
35873.6			J	-9810.5	-2253.4	-1462.1	-5820.2	-28340.2
35025.2								
	SLV3 53	Max	I	7576.5	2432.7	1174.1	6559.2	24464.1
41737.1			J	7576.5	2432.7	1174.1	6559.2	24808.3
41142.0		Min	I	-7853.4	-1997.5	-1093.6	-6180.5	-26113.4
41667.3			J	-7853.4	-1997.5	-1093.6	-6180.5	-26850.0
40689.3								
	SLV1 143	Max	I	1478.8	239.8	305.5	432.2	6379.3
2400.4			J	1478.8	239.8	305.5	432.2	6432.7
2623.5		Min	I	-3691.5	-262.7	-296.9	-565.0	-745.6
-2578.9			J	-3691.5	-262.7	-296.9	-565.0	-646.1
-2674.2								
	SLV2 143	Max	I	858.6	182.9	121.2	94.7	5508.9
1690.9			J	858.6	182.9	121.2	94.7	5387.6
1910.3								

			Min	I	-4408.9	-219.5	-38.2	-646.1	-1245.6	-1869.5
				J	-4408.9	-219.5	-38.2	-646.1	-1241.5	-1909.6
		SLV3 143	Max	I	10725.3	1910.0	984.8	4219.9	18443.0	46709.8
				J	10725.3	1910.0	984.8	4219.9	18860.2	46814.8
			Min	I	-11313.9	-2313.2	-1329.3	-4875.4	-20150.3	-47675.2
				J	-11313.9	-2313.2	-1329.3	-4875.4	-20553.3	-48919.9
		SLC	Max	I	13480.6	1356.9	1844.7	5874.0	39763.5	41481.4
				J	13480.6	1356.9	1844.7	5874.0	41205.6	41145.4
			Min	I	-10411.2	-1328.5	-1548.4	-5808.2	-38479.8	-37197.2
				J	-10411.2	-1328.5	-1548.4	-5808.2	-39151.9	-36747.5
		INV SL~1	Max	I	9276.9	2023.1	12160.7	8140.6	-159798.8	41174.1
				J	9267.5	2023.1	12497.7	8140.6	-170529.8	41099.7
			Min	I	-9740.6	-2009.4	9811.2	-2898.6	-205680.7	-38886.6
				J	-9750.0	-2009.4	10148.2	-2898.6	-217527.0	-39505.3
		INV SLV	Max	I	14026.0	3041.2	12714.2	11107.7	-148066.1	61114.7
				J	14016.5	3041.2	13051.3	11107.7	-158553.2	60995.0
			Min	I	-14489.2	-3005.0	9191.4	-5444.2	-216860.3	-58929.1
				J	-14498.6	-3005.0	9528.4	-5444.2	-229019.6	-59864.6
		INV SLU	Max	I	5179.9	974.1	19171.3	14704.4	-162850.5	14370.6
				J	5168.6	985.8	19688.8	14874.2	-173732.1	15377.1
			Min	I	-5779.0	-1011.9	10587.5	-7747.6	-328773.5	-11737.3
				J	-5791.7	-1023.6	10925.4	-7879.8	-347622.1	-12648.8
		INV TO~1	Max	I	9276.9	2023.1	19171.3	14704.4	-159798.8	41174.1
				J	9267.5	2023.1	19688.8	14874.2	-170529.8	41099.7
			Min	I	-9740.6	-2009.4	9811.2	-7747.6	-328773.5	-38886.6
				J	-9750.0	-2009.4	10148.2	-7879.8	-347622.1	-39505.3
		INV TO~2	Max	I	14026.0	3041.2	19171.3	14704.4	-148066.1	61114.7
				J	14016.5	3041.2	19688.8	14874.2	-158553.2	60995.0
			Min	I	-14489.2	-3005.0	9191.4	-7747.6	-328773.5	-58929.1
				J	-14498.6	-3005.0	9528.4	-7879.8	-347622.1	-59864.6
257	3	2 c mob ~1	Max	I	59.7	47.3	3171.7	7427.6	11890.3	

2356.5			J	59.7	47.3	3220.3	7539.8	12186.9
2405.4		Min	I	-96.7	-47.8	-320.1	-1338.4	-58941.4
-2599.0			J	-98.1	-47.8	-319.6	-1332.2	-61908.7
-2647.0								
	c mob ~2	Max	I	60.2	35.0	3175.6	2165.5	11982.3
2425.8			J	60.2	35.0	3224.2	2181.5	12286.0
2467.6		Min	I	-101.3	-40.9	-324.4	-5980.5	-59579.2
-1592.5			J	-102.7	-40.9	-323.9	-6063.0	-62553.7
-1628.0								
	pp		I	-199.0	-9.0	9294.9	2074.1	-155940.3
653.9			J	-207.5	-9.0	9601.6	2074.1	-165861.4
663.4								
	perm		I	-42.6	-6.9	2094.4	485.5	-38565.6
618.2			J	-43.9	-6.9	2141.7	485.5	-40789.7
625.5								
	vento		I	892.1	-660.7	-0.2	1773.6	-539.7
7464.5			J	889.9	-674.4	-0.2	1804.2	-534.6
8165.5								
	attrito		I	3351.3	-261.5	-19.2	274.0	-3047.6
2727.3			J	3351.3	-261.5	-19.2	274.0	-3027.4
3001.8								
	SLC1	Max	I	10329.7	1372.4	1848.1	4105.6	34819.5
32126.5			J	10329.7	1372.4	1848.1	4105.6	36033.8
32200.7		Min	I	-9695.2	-1359.8	-1560.2	-3825.7	-39151.8 -
29111.7			J	-9695.2	-1359.8	-1560.2	-3825.7	-39842.6 -
28878.1								
	SLC2	Max	I	13428.9	1380.2	1653.2	5913.0	41204.5
41152.1			J	13428.9	1380.2	1653.2	5913.0	42713.6
40745.0		Min	I	-10295.0	-1288.7	-1516.1	-4216.0	-36020.5 -
36749.5			J	-10295.0	-1288.7	-1516.1	-4216.0	-36837.4 -
36229.4								
	SLC3	Max	I	10312.8	1189.4	1648.9	4752.4	31989.3
32606.1			J	10312.8	1189.4	1648.9	4752.4	32576.0
31721.9		Min	I	-10350.6	-1309.7	-1438.2	-5855.9	-38688.9 -
32464.8			J	-10350.6	-1309.7	-1438.2	-5855.9	-39686.5 -
31864.4								
	SLV1 53	Max	I	8788.8	2296.2	1169.8	6458.4	30309.0
36130.4			J	8788.8	2296.2	1169.8	6458.4	30968.0
35032.1		Min	I	-8917.5	-2234.8	-1095.8	-5218.7	-26620.8 -

33914.6								
			J	-8917.5	-2234.8	-1095.8	-5218.7	-26859.1	-
33777.5								
		SLV2 53 Max	I	10997.1	2514.0	1367.1	7673.0	27957.5	
43062.6								
			J	10997.1	2514.0	1367.1	7673.0	28138.2	
42113.6								
		Min	I	-9791.1	-2301.1	-1473.7	-5823.3	-28343.7	-
35030.4								
			J	-9791.1	-2301.1	-1473.7	-5823.3	-29198.2	-
34081.5								
		SLV3 53 Max	I	7554.3	2493.7	1185.6	6571.0	24812.1	
41141.6								
			J	7554.3	2493.7	1185.6	6571.0	25165.2	
40439.5								
		Min	I	-7821.9	-2046.9	-1102.4	-6212.4	-26846.6	-
40687.5								
			J	-7821.9	-2046.9	-1102.4	-6212.4	-27655.8	-
39609.8								
		SLV1 143 Max	I	1479.6	243.9	310.4	433.4	6431.9	
2625.0								
			J	1479.6	243.9	310.4	433.4	6498.8	
2857.1								
		Min	I	-3673.2	-263.5	-299.0	-569.7	-645.4	
-2672.0								
			J	-3673.2	-263.5	-299.0	-569.7	-541.0	
-2755.5								
		SLV2 143 Max	I	855.4	188.0	124.7	96.9	5386.6	
1913.2								
			J	855.4	188.0	124.7	96.9	5255.6	
2162.8								
		Min	I	-4387.2	-237.8	-38.5	-656.6	-1241.4	
-1909.4								
			J	-4387.2	-237.8	-38.5	-656.6	-1237.8	
-1955.7								
		SLV3 143 Max	I	10686.9	1950.1	997.1	4216.2	18857.3	
46810.0								
			J	10686.9	1950.1	997.1	4216.2	19331.4	
46848.1								
		Min	I	-11288.1	-2370.0	-1340.7	-4854.1	-20555.4	-
48915.6								
			J	-11288.1	-2370.0	-1340.7	-4854.1	-21004.1	-
50146.3								
		SLC Max	I	13428.9	1380.2	1848.1	5913.0	41204.5	
41152.1								
			J	13428.9	1380.2	1848.1	5913.0	42713.6	
40745.0								
		Min	I	-10350.6	-1359.8	-1560.2	-5855.9	-39151.8	-
36749.5								
			J	-10350.6	-1359.8	-1560.2	-5855.9	-39842.6	-
36229.4								
		INV SL~1 Max	I	9230.8	2050.9	12500.6	8520.8	-170518.3	
41106.9								
			J	9221.0	2050.9	12854.6	8520.8	-182129.2	
40959.3								
		Min	I	-9729.0	-2057.0	10138.2	-2554.8	-217522.2	-
39492.0								
			J	-9738.9	-2057.0	10492.2	-2554.8	-230327.1	-
40080.6								
		INV SLV Max	I	13961.6	3083.1	13055.6	11497.5	-158539.7	
61001.0								

					J	13951.7	3083.1	13409.5	11497.5	-169883.7
60771.0										
				Min	I	-14467.0	-3076.3	9513.4	-5109.0	-229016.2
- 59849.7										
					J	-14476.9	-3076.3	9867.3	-5109.0	-242150.5
- 60740.3										
			INV SLU	Max	I	5166.8	995.5	19688.8	15449.1	-173729.8
15392.1										
					J	5154.9	1007.8	20232.3	15628.1	-185496.8
16472.6										
				Min	I	-5790.0	-1033.7	10925.3	-7480.2	-347614.8
- 12636.4										
					J	-5803.3	-1046.0	11279.8	-7619.0	-367994.6
- 13685.9										
			INV TO~1	Max	I	9230.8	2050.9	19688.8	15449.1	-170518.3
41106.9										
					J	9221.0	2050.9	20232.3	15628.1	-182129.2
40959.3										
				Min	I	-9729.0	-2057.0	10138.2	-7480.2	-347614.8
- 39492.0										
					J	-9738.9	-2057.0	10492.2	-7619.0	-367994.6
- 40080.6										
			INV TO~2	Max	I	13961.6	3083.1	19688.8	15449.1	-158539.7
61001.0										
					J	13951.7	3083.1	20232.3	15628.1	-169883.7
60771.0										
				Min	I	-14467.0	-3076.3	9513.4	-7480.2	-347614.8
- 59849.7										
					J	-14476.9	-3076.3	9867.3	-7619.0	-367994.6
- 60740.3										
258	3	2	c mob ~1	Max	I	273.6	81.0	8690.7	4385.0	12186.7
2403.1										
					J	272.8	81.0	8702.4	4449.4	11997.0
2428.0										
				Min	I	-253.7	-120.7	-8819.4	-4912.4	-61897.4
-2806.3										
					J	-254.1	-120.7	-8791.4	-4808.9	-59856.3
-2788.2										
			c mob ~2	Max	I	273.3	73.0	8763.1	3696.2	12284.5
2573.8										
					J	272.5	73.0	8774.8	3601.8	12091.2
2593.6										
				Min	I	-258.0	-104.1	-8895.6	-3539.2	-62562.4
-1644.5										
					J	-258.3	-104.1	-8867.5	-3595.5	-60492.0
-1637.4										
			pp		I	68.1	-103.0	-372.7	-700.1	-165846.4
586.6										
					J	60.4	-103.0	-95.3	-700.1	-165624.2
684.4										
			perm		I	20.6	-51.2	-191.2	-244.8	-40786.0
605.2										
					J	19.4	-51.2	-148.5	-244.8	-40624.7
653.9										
			vento		I	885.8	10.6	6.0	82.5	-527.7
8120.3										
					J	883.8	-1.7	5.9	110.2	-528.9
8116.1										
			attrito		I	2929.7	-18.2	-233.9	131.4	-3942.4
2998.7										

			J	2929.7	-18.2	-233.9	131.4	-3720.2
3016.0								
		SLC1 Max	I	10282.4	660.5	12696.0	5499.2	36037.9
32128.6								
			J	10282.4	660.5	12696.0	5499.2	30623.9
32202.6								
		Min	I	-9940.8	-604.6	-12007.4	-6249.5	-39842.2
28816.5								
			J	-9940.8	-604.6	-12007.4	-6249.5	-29971.6
28767.4								
		SLC2 Max	I	13645.6	582.1	11797.1	7147.0	42705.2
40633.4								
			J	13645.6	582.1	11797.1	7147.0	33826.7
40790.0								
		Min	I	-10405.2	-728.4	-14825.9	-7838.3	-36831.1
36154.5								
			J	-10405.2	-728.4	-14825.9	-7838.3	-28695.5
36095.4								
		SLC3 Max	I	10564.8	652.0	11705.1	8135.1	32558.5
31551.2								
			J	10564.8	652.0	11705.1	8135.1	24464.6
31604.6								
		Min	I	-10428.6	-730.0	-12606.0	-7506.2	-39679.1
31733.0								
			J	-10428.6	-730.0	-12606.0	-7506.2	-30408.0
31813.4								
		SLV1 53 Max	I	8843.2	634.4	10481.4	4867.6	30976.2
34941.0								
			J	8843.2	634.4	10481.4	4867.6	26293.6
34830.6								
		Min	I	-9049.7	-763.3	-9519.4	-6236.1	-26862.0
33701.0								
			J	-9049.7	-763.3	-9519.4	-6236.1	-22037.9
33643.3								
		SLV2 53 Max	I	11089.4	667.6	9469.9	5615.6	28146.7
42019.5								
			J	11089.4	667.6	9469.9	5615.6	21109.1
41609.5								
		Min	I	-9635.0	-540.1	-11957.9	-5141.8	-29204.8
33993.8								
			J	-9635.0	-540.1	-11957.9	-5141.8	-23348.1
34122.3								
		SLV3 53 Max	I	7660.8	709.7	9447.8	8583.9	25163.9
40312.7								
			J	7660.8	709.7	9447.8	8583.9	19886.8
40251.6								
		Min	I	-7876.8	-821.3	-10331.0	-7161.3	-27652.3
39461.8								
			J	-7876.8	-821.3	-10331.0	-7161.3	-20353.7
39497.4								
		SLV1 143 Max	I	1485.6	139.1	746.0	164.0	6497.8
2869.4								
			J	1485.6	139.1	746.0	164.0	6559.1
2941.5								
		Min	I	-3667.4	-109.0	-738.9	-289.5	-540.0
-2748.9								
			J	-3667.4	-109.0	-738.9	-289.5	-695.5
-2862.6								
		SLV2 143 Max	I	855.3	40.1	896.0	7.3	5253.8
2175.9								
			J	855.3	40.1	896.0	7.3	4570.5

2150.3								
		Min	I	-4383.5	-49.1	-195.9	-329.2	-1237.5
-1957.0								
			J	-4383.5	-49.1	-195.9	-329.2	-1145.1
-1979.4								
	SLV3 143	Max	I	10685.5	944.9	5218.2	6198.2	19341.0
46773.5								
			J	10685.5	944.9	5218.2	6198.2	18054.7
46901.4								
		Min	I	-11319.2	-870.7	-5089.5	-6742.1	-21013.1
50099.5								
			J	-11319.2	-870.7	-5089.5	-6742.1	-19325.4
50620.2								
	SLC	Max	I	13645.6	660.5	12696.0	8135.1	42705.2
40633.4								
			J	13645.6	660.5	12696.0	8135.1	33826.7
40790.0								
		Min	I	-10428.6	-730.0	-14825.9	-7838.3	-39842.2
36154.5								
			J	-10428.6	-730.0	-14825.9	-7838.3	-30408.0
36095.4								
	INV SL~1	Max	I	9622.5	618.0	7470.9	6020.1	-182103.1
40793.6								
			J	9613.5	618.0	7791.0	6020.1	-185100.2
40943.4								
		Min	I	-9388.2	-899.2	-9557.7	-7070.0	-230314.6
40117.0								
			J	-9397.1	-899.2	-9237.6	-7070.0	-225687.2
40324.9								
	INV SLV	Max	I	14383.8	1003.6	11483.0	9498.4	-169853.9
60571.1								
			J	14374.9	1003.6	11803.1	9498.4	-174538.9
60722.5								
		Min	I	-14121.0	-1271.3	-14048.6	-10129.0	-242141.1
60746.3								
			J	-14129.9	-1271.3	-13728.5	-10129.0	-235394.6
61131.2								
	INV SLU	Max	I	5241.4	-10.7	11587.4	5226.5	-184251.2
16440.2								
			J	5226.5	-18.7	11923.2	5338.4	-184427.5
16684.1								
		Min	I	-5011.9	-405.3	-13091.3	-8159.2	-369210.1
13953.3								
			J	-5019.5	-397.3	-12621.2	-8044.4	-365598.6
13802.0								
	INV TO~1	Max	I	9622.5	618.0	11587.4	6020.1	-182103.1
40793.6								
			J	9613.5	618.0	11923.2	6020.1	-184427.5
40943.4								
		Min	I	-9388.2	-899.2	-13091.3	-8159.2	-369210.1
40117.0								
			J	-9397.1	-899.2	-12621.2	-8044.4	-365598.6
40324.9								
	INV TO~2	Max	I	14383.8	1003.6	11587.4	9498.4	-169853.9
60571.1								
			J	14374.9	1003.6	11923.2	9498.4	-174538.9
60722.5								
		Min	I	-14121.0	-1271.3	-14048.6	-10129.0	-369210.1
60746.3								
			J	-14129.9	-1271.3	-13728.5	-10129.0	-365598.6
61131.2								

259	3	2	c mob ~1	Max	I	272.7	81.0	8702.4	4496.0	11997.1
2428.2										
					J	272.0	81.0	8720.4	4590.0	11772.1
2454.9										
				Min	I	-254.1	-120.7	-8791.4	-4775.9	-59855.7
-2786.5										
					J	-254.5	-120.7	-8767.6	-4670.6	-57722.3
-2823.7										
			c mob ~2	Max	I	272.5	73.0	8774.8	3641.6	12091.1
2594.7										
					J	271.8	73.0	8792.8	3545.5	11871.6
2615.7										
				Min	I	-258.4	-104.1	-8867.5	-3554.8	-60493.3
-1636.6										
					J	-258.9	-104.1	-8843.6	-3639.7	-58330.5
-1629.5										
			pp		I	60.2	-103.1	-95.3	-407.3	-165625.1
692.5										
					J	52.0	-103.1	196.8	-407.3	-165675.9
795.6										
			perm		I	19.3	-51.3	-148.5	-173.0	-40625.1
655.9										
					J	18.1	-51.3	-103.5	-173.0	-40499.1
707.1										
			vento		I	883.8	-3.3	5.9	111.1	-528.3
8116.1										
					J	881.7	-16.3	5.8	140.3	-529.5
8125.9										
			attrito		I	2929.7	-23.4	-233.9	138.0	-3719.9
3016.2										
					J	2929.7	-23.4	-233.9	138.0	-3486.1
3039.6										
			SLC1	Max	I	10272.7	633.2	12706.6	5516.1	30623.4
32197.7										
					J	10272.7	633.2	12706.6	5516.1	28771.4
32271.9										
				Min	I	-9908.8	-614.1	-12014.4	-6256.1	-29971.5
28776.2										
					J	-9908.8	-614.1	-12014.4	-6256.1	-28409.0
28693.8										
			SLC2	Max	I	13596.2	573.2	11799.2	7158.0	33832.0
40796.3										
					J	13596.2	573.2	11799.2	7158.0	25253.0
40912.5										
				Min	I	-10378.4	-736.9	-14829.0	-7833.7	-28693.1
36095.5										
					J	-10378.4	-736.9	-14829.0	-7833.7	-26610.7
35968.6										
			SLC3	Max	I	10552.7	633.1	11710.0	8182.1	24464.2
31600.1										
					J	10552.7	633.1	11710.0	8182.1	23396.9
31613.1										
				Min	I	-10371.9	-706.1	-12610.5	-7523.2	-30405.6
31811.2										
					J	-10371.9	-706.1	-12610.5	-7523.2	-31377.3
31936.9										
			SLV1 53	Max	I	8816.8	705.9	10486.6	4864.1	26298.3
34830.7										
					J	8816.8	705.9	10486.6	4864.1	21407.9
34636.8										

	Min	I	-9008.2	-750.8	-9524.9	-6228.2	-22036.1	-33643.5
		J	-9008.2	-750.8	-9524.9	-6228.2	-20412.4	-33520.4
	SLV2 53 Max	I	11048.8	739.5	9465.6	5625.1	21112.4	41611.7
		J	11048.8	739.5	9465.6	5625.1	17719.4	41083.4
	Min	I	-9617.3	-560.4	-11957.9	-5151.6	-23341.9	-34127.1
		J	-9617.3	-560.4	-11957.9	-5151.6	-21539.8	-34176.7
	SLV3 53 Max	I	7639.0	694.6	9449.9	8611.6	19887.7	40251.1
		J	7639.0	694.6	9449.9	8611.6	18485.4	40116.4
	Min	I	-7846.0	-832.0	-10333.8	-7180.6	-20350.8	-39495.8
		J	-7846.0	-832.0	-10333.8	-7180.6	-16024.7	-39460.0
	SLV1 143 Max	I	1486.0	122.3	748.6	164.7	6558.6	2943.1
		J	1486.0	122.3	748.6	164.7	6761.7	3016.3
	Min	I	-3652.5	-109.7	-740.1	-296.1	-695.4	-2860.5
		J	-3652.5	-109.7	-740.1	-296.1	-1233.5	-2964.2
	SLV2 143 Max	I	852.2	43.2	899.1	9.3	4570.3	2153.1
		J	852.2	43.2	899.1	9.3	3848.4	2143.8
	Min	I	-4362.3	-50.9	-196.6	-337.6	-1145.1	-1979.2
		J	-4362.3	-50.9	-196.6	-337.6	-1109.9	-1998.6
	SLV3 143 Max	I	10650.1	931.3	5222.4	6203.1	18055.8	46896.9
		J	10650.1	931.3	5222.4	6203.1	21292.2	46940.5
	Min	I	-11298.3	-871.2	-5092.6	-6743.3	-19323.8	-50616.1
		J	-11298.3	-871.2	-5092.6	-6743.3	-18611.0	-51092.0
	SLC Max	I	13596.2	633.2	12706.6	8182.1	33832.0	40796.3
		J	13596.2	633.2	12706.6	8182.1	28771.4	40912.5
	Min	I	-10378.4	-736.9	-14829.0	-7833.7	-30405.6	-36095.5
		J	-10378.4	-736.9	-14829.0	-7833.7	-31377.3	-35968.6
	INV SL~1 Max	I	9579.1	614.7	7795.3	6404.2	-185098.1	40950.9
		J	9569.7	614.7	8132.3	6404.2	-187637.5	41028.7
	Min	I	-9379.9	-901.9	-9238.2	-6718.5	-225684.0	-40311.7
		J	-9389.4	-901.9	-8901.1	-6718.5	-224264.2	-40467.6
	INV SLV Max	I	14323.4	998.8	11809.6	9892.1	-174535.2	

60728.8					J	14313.9	998.8	12146.6	9892.1	-178379.4
60768.2				Min	I	-14104.0	-1275.2	-13729.4	-9783.9	-235389.2
61116.5					J	-14113.4	-1275.2	-13392.4	-9783.9	-233298.1
61427.3										
			INV SLU	Max	I	5225.9	-10.4	11923.2	5775.5	-184429.9
16699.5					J	5210.4	1.3	12317.1	5928.6	-184965.6
16976.7				Min	I	-5019.8	-405.9	-12621.2	-7517.4	-365601.1
13789.7					J	-5028.0	-417.6	-12166.6	-7401.3	-362265.1
13726.0										
			INV TO~1	Max	I	9579.1	614.7	11923.2	6404.2	-184429.9
40950.9					J	9569.7	614.7	12317.1	6404.2	-184965.6
41028.7				Min	I	-9379.9	-901.9	-12621.2	-7517.4	-365601.1
40311.7					J	-9389.4	-901.9	-12166.6	-7401.3	-362265.1
40467.6										
			INV TO~2	Max	I	14323.4	998.8	11923.2	9892.1	-174535.2
60728.8					J	14313.9	998.8	12317.1	9892.1	-178379.4
60768.2				Min	I	-14104.0	-1275.2	-13729.4	-9783.9	-365601.1
61116.5					J	-14113.4	-1275.2	-13392.4	-9783.9	-362265.1
61427.3										
260	3	2	c mob ~1	Max	I	271.9	81.1	8720.4	4629.7	11772.1
2455.1					J	271.3	81.1	8744.2	4734.8	12404.0
2488.7				Min	I	-254.5	-120.8	-8767.6	-4630.4	-57721.5
-2821.9					J	-255.2	-120.8	-8749.5	-4536.2	-60165.1
-2822.3										
			c mob ~2	Max	I	271.8	73.0	8792.8	3585.5	11871.5
2616.8					J	271.3	73.0	8816.6	3500.5	12521.7
2645.7				Min	I	-258.9	-104.2	-8843.6	-3598.8	-58331.6
-1628.5					J	-259.6	-104.2	-8825.7	-3694.7	-60802.8
-1626.1										
			pp		I	51.8	-103.2	196.8	-111.5	-165676.2
803.8					J	43.7	-103.2	488.8	-111.5	-166019.0
907.0										
			perm		I	18.0	-51.3	-103.5	-100.7	-40499.4
709.1					J	16.7	-51.3	-58.5	-100.7	-40418.4
760.4										
			vento		I	881.7	-17.9	5.8	141.2	-528.8
8125.9					J	879.6	-30.9	5.8	170.3	-529.9
8150.3										
			attrito		I	2929.7	-28.6	-233.9	144.2	-3485.8

3039.7								
			J	2929.7	-28.6	-233.9	144.2	-3251.9
3068.3								
		SLC1 Max	I	10262.6	606.8	12713.3	5525.5	28770.5
32266.6								
			J	10262.6	606.8	12713.3	5525.5	31830.5
32307.4								
		Min	I	-9875.5	-624.0	-12018.9	-6244.2	-28410.7
28701.9								
			J	-9875.5	-624.0	-12018.9	-6244.2	-36830.3
29230.3								
		SLC2 Max	I	13545.2	563.3	11801.7	7143.3	25250.0
40919.0								
			J	13545.2	563.3	11801.7	7143.3	31334.8
40985.9								
		Min	I	-10350.6	-744.5	-14832.4	-7815.8	-26611.1
35968.6								
			J	-10350.6	-744.5	-14832.4	-7815.8	-32381.2
35775.5								
		SLC3 Max	I	10540.1	616.4	11713.0	8210.6	23397.4
31608.9								
			J	10540.1	616.4	11713.0	8210.6	27872.6
31795.8								
		Min	I	-10313.5	-681.2	-12612.9	-7526.6	-31375.7
31938.2								
			J	-10313.5	-681.2	-12612.9	-7526.6	-37596.9
32228.6								
		SLV1 53 Max	I	8789.4	777.5	10488.8	4857.3	21412.5
34636.7								
			J	8789.4	777.5	10488.8	4857.3	21528.9
34363.0								
		Min	I	-8965.5	-758.4	-9528.4	-6218.9	-20411.6
33520.9								
			J	-8965.5	-758.4	-9528.4	-6218.9	-27237.7
33332.7								
		SLV2 53 Max	I	11006.8	818.1	9461.2	5626.0	17719.8
41086.1								
			J	11006.8	818.1	9461.2	5626.0	25561.0
40459.0								
		Min	I	-9598.8	-590.4	-11957.3	-5149.5	-21532.8
34181.7								
			J	-9598.8	-590.4	-11957.3	-5149.5	-25327.8
34142.4								
		SLV3 53 Max	I	7616.7	715.4	9450.1	8623.7	18478.3
40116.0								
			J	7616.7	715.4	9450.1	8623.7	19478.4
39909.0								
		Min	I	-7814.1	-841.1	-10334.8	-7188.2	-16029.3
39458.6								
			J	-7814.1	-841.1	-10334.8	-7188.2	-21013.7
39347.0								
		SLV1 143 Max	I	1486.4	104.5	750.9	165.1	6761.3
3018.0								
			J	1486.4	104.5	750.9	165.1	7106.9
3087.9								
		Min	I	-3637.1	-110.0	-741.0	-302.4	-1233.4
-2962.1								
			J	-3637.1	-110.0	-741.0	-302.4	-1847.8
-3049.1								
		SLV2 143 Max	I	848.9	48.6	902.1	11.1	3848.1
2146.7								

			J	848.9	48.6	902.1	11.1	3124.2
2155.8								
		Min	I	-4340.5	-52.6	-197.2	-344.8	-1109.9
-1998.3								
			J	-4340.5	-52.6	-197.2	-344.8	-1191.4
-2013.3								
	SLV3 143	Max	I	10613.5	915.2	5226.4	6202.3	21293.4
46935.7								
			J	10613.5	915.2	5226.4	6202.3	25086.7
46885.9								
		Min	I	-11276.6	-868.5	-5095.1	-6736.2	-18609.4
51087.7								
			J	-11276.6	-868.5	-5095.1	-6736.2	-19162.7
51488.2								
	SLC	Max	I	13545.2	616.4	12713.3	8210.6	28770.5
40919.0								
			J	13545.2	616.4	12713.3	8210.6	31830.5
40985.9								
		Min	I	-10350.6	-744.5	-14832.4	-7815.8	-31375.7
35968.6								
			J	-10350.6	-744.5	-14832.4	-7815.8	-37596.9
35775.5								
	INV SL~1	Max	I	9534.1	619.5	8134.6	6780.2	-187634.8
41036.3								
			J	9524.6	619.5	8471.6	6780.2	-184370.9
41032.2								
		Min	I	-9371.5	-902.0	-8901.3	-6354.1	-224259.9
40454.2								
			J	-9380.9	-902.0	-8564.2	-6354.1	-228437.5
40544.6								
	INV SLV	Max	I	14260.7	1006.1	12149.9	10272.2	-178375.1
60774.5								
			J	14251.3	1006.1	12487.0	10272.2	-173350.4
60691.1								
		Min	I	-14086.5	-1275.4	-13392.5	-9421.4	-233291.3
61412.3								
			J	-14095.9	-1275.4	-13055.5	-9421.4	-239423.9
61624.8								
	INV SLU	Max	I	5209.8	9.6	12317.1	6359.6	-184967.4
16992.2								
			J	5194.5	21.3	12804.3	6527.7	-184666.1
17300.3								
		Min	I	-5028.3	-426.3	-12166.6	-6859.3	-362266.4
13713.6								
			J	-5036.7	-438.0	-11805.3	-6758.3	-365641.2
13620.2								
	INV TO~1	Max	I	9534.1	619.5	12317.1	6780.2	-184967.4
41036.3								
			J	9524.6	619.5	12804.3	6780.2	-184370.9
41032.2								
		Min	I	-9371.5	-902.0	-12166.6	-6859.3	-362266.4
40454.2								
			J	-9380.9	-902.0	-11805.3	-6758.3	-365641.2
40544.6								
	INV TO~2	Max	I	14260.7	1006.1	12317.1	10272.2	-178375.1
60774.5								
			J	14251.3	1006.1	12804.3	10272.2	-173350.4
60691.1								
		Min	I	-14086.5	-1275.4	-13392.5	-9421.4	-362266.4
61412.3								
			J	-14095.9	-1275.4	-13055.5	-9421.4	-365641.2
61624.8								

261	3	2 c mob ~1	Max	I	271.3	81.1	8744.2	4767.2	12403.8
2488.8									
				J	270.9	81.1	8772.2	4870.5	12982.9
2535.2									
			Min	I	-255.2	-120.8	-8749.5	-4489.2	-60165.9
-2820.5									
				J	-256.0	-120.8	-8737.8	-4424.6	-62504.9
-2826.9									
		c mob ~2	Max	I	271.3	73.0	8816.6	3540.2	12521.5
2646.7									
				J	271.0	73.0	8844.7	3483.8	13115.6
2684.4									
			Min	I	-259.6	-104.2	-8825.7	-3654.2	-60801.5
-1625.2									
				J	-260.5	-104.2	-8814.0	-3748.4	-63171.1
-1637.2									
		pp		I	43.5	-103.3	488.8	182.0	-166018.7
915.2									
				J	35.8	-103.3	766.2	182.0	-166614.7
1013.3									
		perm		I	16.6	-51.3	-58.5	-29.3	-40418.5
762.4									
				J	15.4	-51.3	-15.8	-29.3	-40383.2
811.1									
		vento		I	879.5	-32.4	5.8	171.2	-529.2
8150.3									
				J	877.5	-44.7	5.7	198.9	-530.2
8186.9									
		attrito		I	2929.6	-33.8	-233.9	150.0	-3251.6
3068.5									
				J	2929.6	-33.8	-233.9	150.0	-3029.5
3100.6									
		SLC1	Max	I	10252.4	601.1	12716.0	5527.1	31833.4
32302.1									
				J	10252.4	601.1	12716.0	5527.1	37431.7
32306.6									
			Min	I	-9842.8	-632.3	-12020.9	-6214.1	-36831.9	-
29238.3									
				J	-9842.8	-632.3	-12020.9	-6214.1	-44827.4	-
29707.5									
		SLC2	Max	I	13495.1	552.7	11804.6	7103.0	31327.3
40992.3									
				J	13495.1	552.7	11804.6	7103.0	40785.4
41010.3									
			Min	I	-10323.4	-751.2	-14836.2	-7785.1	-32375.2	-
35775.3									
				J	-10323.4	-751.2	-14836.2	-7785.1	-42805.8	-
35530.6									
		SLC3	Max	I	10527.7	599.7	11714.0	8220.2	27875.8
31794.6									
				J	10527.7	599.7	11714.0	8220.2	37314.6
32158.7									
			Min	I	-10256.5	-668.9	-12613.0	-7516.5	-37595.2	-
32229.7									
				J	-10256.5	-668.9	-12613.0	-7516.5	-43503.9	-
32471.3									
		SLV1 53	Max	I	8762.4	845.8	10487.9	4847.4	21525.0
34362.7									
				J	8762.4	845.8	10487.9	4847.4	26898.5

34028.6								
		Min	I	-8923.8	-788.7	-9529.8	-6208.4	-27236.8	-
33333.5								
			J	-8923.8	-788.7	-9529.8	-6208.4	-33785.0	-
33105.6								
	SLV2 53	Max	I	10965.6	893.4	9456.7	5618.6	25561.9	
40462.2								
			J	10965.6	893.4	9456.7	5618.6	33424.5	
39804.5								
		Min	I	-9580.6	-647.4	-11956.2	-5135.8	-25325.2	-
34147.4								
			J	-9580.6	-647.4	-11956.2	-5135.8	-33777.9	-
34027.0								
	SLV3 53	Max	I	7594.8	767.7	9448.3	8620.1	19471.7	
39908.7								
			J	7594.8	767.7	9448.3	8620.1	25765.2	
39702.9								
		Min	I	-7782.9	-849.3	-10333.8	-7184.2	-21012.7	-
39346.0								
			J	-7782.9	-849.3	-10333.8	-7184.2	-26561.1	-
39274.1								
	SLV1 143	Max	I	1486.7	87.2	752.8	165.3	7106.5	
3089.6								
			J	1486.7	87.2	752.8	165.3	7562.3	
3152.6								
		Min	I	-3622.0	-109.5	-741.5	-307.8	-1847.6	
-3047.0								
			J	-3622.0	-109.5	-741.5	-307.8	-2473.1	
-3113.9								
	SLV2 143	Max	I	845.7	53.6	904.9	12.5	3123.9	
2158.6								
			J	845.7	53.6	904.9	12.5	2434.8	
2184.3								
		Min	I	-4319.2	-53.8	-197.5	-350.5	-1191.5	
-2013.0								
			J	-4319.2	-53.8	-197.5	-350.5	-1354.5	
-2022.9								
	SLV3 143	Max	I	10577.3	897.4	5230.1	6195.6	25087.9	
46881.2								
			J	10577.3	897.4	5230.1	6195.6	28982.7	
46747.6								
		Min	I	-11255.1	-862.6	-5096.7	-6721.0	-19165.6	-
51483.8								
			J	-11255.1	-862.6	-5096.7	-6721.0	-22933.7	-
51793.6								
	SLC	Max	I	13495.1	601.1	12716.0	8220.2	31833.4	
40992.3								
			J	13495.1	601.1	12716.0	8220.2	40785.4	
41010.3								
		Min	I	-10323.4	-751.2	-14836.2	-7785.1	-37595.2	-
35775.3								
			J	-10323.4	-751.2	-14836.2	-7785.1	-44827.4	-
35530.6								
	INV SL~1	Max	I	9489.7	622.6	8471.7	7141.4	-184369.9	
41039.8								
			J	9480.7	622.6	8791.8	7141.4	-178907.2	
40966.0								
		Min	I	-9363.1	-899.8	-8563.9	-5983.4	-228437.3	-
40531.3								
			J	-9372.1	-899.8	-8243.7	-5983.4	-234119.2	-
40576.7								

		INV SLV	Max	I	14198.9	1010.8	12487.2	10631.5	-173349.0	60697.4
				J	14190.0	1010.8	12807.3	10631.5	-164878.6	60513.4
			Min	I	-14069.2	-1272.0	-13054.9	-9047.8	-239423.7	-61610.0
				J	-14078.1	-1272.0	-12734.8	-9047.8	-247663.0	-61751.4
		INV SLU	Max	I	5194.0	29.6	12804.3	6998.4	-184667.3	17315.6
				J	5179.7	40.7	13274.3	7162.8	-184724.8	17640.9
			Min	I	-5036.9	-446.6	-11805.3	-6264.3	-365638.3	-13607.8
				J	-5045.1	-457.7	-11469.4	-6201.9	-369295.0	-13545.8
		INV TO~1	Max	I	9489.7	622.6	12804.3	7141.4	-184369.9	41039.8
				J	9480.7	622.6	13274.3	7162.8	-178907.2	40966.0
			Min	I	-9363.1	-899.8	-11805.3	-6264.3	-365638.3	-40531.3
				J	-9372.1	-899.8	-11469.4	-6201.9	-369295.0	-40576.7
		INV TO~2	Max	I	14198.9	1010.8	12804.3	10631.5	-173349.0	60697.4
				J	14190.0	1010.8	13274.3	10631.5	-164878.6	60513.4
			Min	I	-14069.2	-1272.0	-13054.9	-9047.8	-365638.3	-61610.0
				J	-14078.1	-1272.0	-12734.8	-9047.8	-369295.0	-61751.4
262	3	2 c mob ~1	Max	I	119.9	140.7	350.0	1382.2	12984.1	2536.5
				J	118.6	140.7	350.4	1388.5	12655.8	2437.7
			Min	I	-22.3	-59.2	-3240.3	-7465.1	-62520.5	-2979.7
				J	-22.3	-59.2	-3191.7	-7353.0	-59532.8	-2920.1
		c mob ~2	Max	I	116.7	140.3	355.3	6079.5	13118.6	2794.8
				J	115.5	140.3	355.7	5997.1	12782.1	2698.1
			Min	I	-22.3	-39.0	-3244.2	-2159.8	-63159.6	-1646.5
				J	-22.4	-39.0	-3195.6	-2143.9	-60164.7	-1609.5
		pp		I	329.8	91.5	-9617.3	-1974.8	-166633.9	953.1
				J	321.2	91.5	-9310.5	-1974.8	-156696.3	857.1
		perm		I	75.3	62.4	-2123.3	-481.2	-40387.4	798.9
				J	74.0	62.4	-2076.1	-481.2	-38182.6	733.3
		vento		I	879.4	641.8	8.2	-1470.9	-538.0	8142.9
				J	877.2	628.2	8.1	-1440.3	-541.6	7476.2

	attrito	I	2498.2	211.9	-20.3	-12.0	-3945.7	3097.1
		J	2498.2	211.9	-20.3	-12.0	-3924.5	2874.7
	SLC1 Max	I	10255.6	1005.6	1795.1	5297.5	37446.9	32172.6
		J	10255.6	1005.6	1795.1	5297.5	36448.8	32538.5
	Min	I	-9475.6	-904.5	-2261.7	-5104.5	-44825.1	-29722.8
		J	-9475.6	-904.5	-2261.7	-5104.5	-42613.6	-29644.5
	SLC2 Max	I	13155.9	1188.6	1897.5	6028.3	40778.1	40926.8
		J	13155.9	1188.6	1897.5	6028.3	39014.4	41165.7
	Min	I	-10122.4	-1146.3	-2056.1	-5153.4	-42816.8	-35401.8
		J	-10122.4	-1146.3	-2056.1	-5153.4	-40758.8	-35888.4
	SLC3 Max	I	10195.3	1071.5	1684.2	6630.1	37316.6	32063.6
		J	10195.3	1071.5	1684.2	6630.1	36065.6	32690.3
	Min	I	-10003.4	-917.0	-1911.8	-5750.0	-43502.4	-32399.4
		J	-10003.4	-917.0	-1911.8	-5750.0	-41881.9	-32597.7
	SLV1 53 Max	I	8627.7	2349.8	1311.7	3744.4	26909.9	33831.2
		J	8627.7	2349.8	1311.7	3744.4	26273.0	35273.2
	Min	I	-8658.2	-2328.9	-1665.3	-4385.4	-33788.1	-32959.1
		J	-8658.2	-2328.9	-1665.3	-4385.4	-32493.2	-34154.6
	SLV2 53 Max	I	10771.9	2403.7	1358.7	4514.6	33406.4	39618.9
		J	10771.9	2403.7	1358.7	4514.6	32162.6	41185.4
	Min	I	-9701.7	-2246.4	-1320.3	-4906.1	-33782.8	-33870.8
		J	-9701.7	-2246.4	-1320.3	-4906.1	-32420.6	-35642.6
	SLV3 53 Max	I	7423.8	1908.7	1228.0	5319.1	25768.1	39635.9
		J	7423.8	1908.7	1228.0	5319.1	24748.2	40264.9
	Min	I	-7674.4	-2167.5	-1516.5	-5031.8	-26554.5	-39178.9
		J	-7674.4	-2167.5	-1516.5	-5031.8	-25593.3	-40258.5
	SLV1 143 Max	I	1476.9	248.9	311.7	202.9	7563.7	3165.4
		J	1476.9	248.9	311.7	202.9	7236.4	3141.8
	Min	I	-3580.6	-139.7	-249.4	-104.5	-2472.6	-3098.7
		J	-3580.6	-139.7	-249.4	-104.5	-2223.2	-3322.1
	SLV2 143 Max	I	839.3	271.5	33.7	252.5	2437.0	

2205.9								
			J	839.3	271.5	33.7	252.5	2530.5
1920.8								
		Min	I	-4273.4	-65.5	-145.1	-80.8	-1354.5
-2021.4								
			J	-4273.4	-65.5	-145.1	-80.8	-1307.1
-2019.5								
		SLV3 143 Max	I	10463.6	1862.7	1363.1	5525.6	28983.7
46642.0								
			J	10463.6	1862.7	1363.1	5525.6	27583.0
46748.2								
		Min	I	-11138.2	-1750.4	-905.7	-5850.7	-22940.5
51781.9								
			J	-11138.2	-1750.4	-905.7	-5850.7	-22126.6
50764.7								
		SLC Max	I	13155.9	1188.6	1897.5	6630.1	40778.1
40926.8								
			J	13155.9	1188.6	1897.5	6630.1	39014.4
41165.7								
		Min	I	-10122.4	-1146.3	-2261.7	-5750.0	-44825.1
35401.8								
			J	-10122.4	-1146.3	-2261.7	-5750.0	-42613.6
35888.4								
		INV SL~1 Max	I	9682.7	2129.7	-10559.6	2293.4	-178942.5
40789.4								
			J	9672.8	2129.7	-10205.7	2293.4	-167909.9
41008.5								
		Min	I	-8964.4	-1749.5	-13032.4	-7364.8	-234146.0
40622.3								
			J	-8974.3	-1749.5	-12678.5	-7364.8	-220977.2
40321.4								
		INV SLV Max	I	14316.1	3116.4	-9969.9	4665.3	-164919.8
60284.8								
			J	14306.2	3116.4	-9615.9	4665.3	-154441.4
60694.2								
		Min	I	-13643.6	-2700.1	-13677.6	-9816.3	-247691.5
61783.6								
			J	-13653.5	-2700.1	-13323.6	-9816.3	-234010.1
61251.9								
		INV SLU Max	I	4872.9	1261.3	-11226.3	7091.3	-183500.3
17647.9								
			J	4855.8	1249.0	-10871.8	6952.7	-171837.7
16398.7								
		Min	I	-3789.1	-789.6	-20264.1	-14733.5	-370555.0
13780.4								
			J	-3797.1	-777.4	-19720.6	-14554.7	-350094.3
12961.1								
		INV TO~1 Max	I	9682.7	2129.7	-10559.6	7091.3	-178942.5
40789.4								
			J	9672.8	2129.7	-10205.7	6952.7	-167909.9
41008.5								
		Min	I	-8964.4	-1749.5	-20264.1	-14733.5	-370555.0
40622.3								
			J	-8974.3	-1749.5	-19720.6	-14554.7	-350094.3
40321.4								
		INV TO~2 Max	I	14316.1	3116.4	-9969.9	7091.3	-164919.8
60284.8								
			J	14306.2	3116.4	-9615.9	6952.7	-154441.4
60694.2								
		Min	I	-13643.6	-2700.1	-20264.1	-14733.5	-370555.0
61783.6								
			J	-13653.5	-2700.1	-19720.6	-14554.7	-350094.3

61251.9										
263	3	2 c mob ~1	Max	I	118.6	140.6	350.4	1393.9	12656.1	
2437.7				J	117.4	140.6	351.1	1403.1	12360.0	
2343.9			Min	I	-22.2	-59.2	-3191.7	-7293.8	-59538.5	
-2918.3				J	-22.2	-59.2	-3145.4	-7187.6	-56760.5	
-2861.7										
		c mob ~2	Max	I	115.5	140.3	355.7	6024.8	12783.0	
2699.0				J	114.4	140.3	356.3	5946.5	12478.9	
2607.3			Min	I	-22.3	-39.0	-3195.6	-2094.7	-60159.6	
-1608.5				J	-22.4	-39.0	-3149.3	-2079.8	-57374.8	
-1573.7										
		pp		I	321.4	91.4	-9310.5	-1684.2	-156702.1	
865.2				J	313.3	91.4	-9018.5	-1684.2	-147538.8	
773.9										
		perm		I	74.1	62.4	-2076.1	-410.4	-38183.9	
735.3				J	72.8	62.4	-2031.1	-410.4	-36130.6	
672.9										
		vento		I	878.3	626.5	8.1	-1439.3	-543.8	
7476.4				J	876.2	613.6	8.1	-1410.3	-547.2	
6856.4										
		attrito		I	2498.6	207.2	-20.2	-4.7	-3924.3	
2874.9				J	2498.6	207.2	-20.2	-4.7	-3904.1	
2667.7										
		SLC1	Max	I	10245.0	988.9	1780.7	5277.8	36456.1	
32532.2				J	10245.0	988.9	1780.7	5277.8	35497.3	
32876.2			Min	I	-9444.1	-907.0	-2254.4	-5096.5	-42613.6	-
29653.2				J	-9444.1	-907.0	-2254.4	-5096.5	-40508.4	-
29543.1										
		SLC2	Max	I	13101.5	1188.2	1885.5	6051.4	39006.7	
41172.0				J	13101.5	1188.2	1885.5	6051.4	37331.2	
41355.7			Min	I	-10093.4	-1106.7	-2050.4	-5165.5	-40758.7	-
35887.9				J	-10093.4	-1106.7	-2050.4	-5165.5	-38798.7	-
36283.8										
		SLC3	Max	I	10181.5	1053.1	1667.9	6640.4	36068.5	
32688.7				J	10181.5	1053.1	1667.9	6640.4	34879.4	
33256.1			Min	I	-9942.6	-886.3	-1905.2	-5713.8	-41879.9	-
32599.4				J	-9942.6	-886.3	-1905.2	-5713.8	-40334.2	-
33220.2										
		SLV1 53	Max	I	8602.8	2292.0	1305.4	3744.7	26274.1	
35272.3										

		J	8602.8	2292.0	1305.4	3744.7	25674.8	36566.0
	Min	I	-8615.1	-2282.1	-1659.0	-4418.8	-32495.2	-34156.3
		J	-8615.1	-2282.1	-1659.0	-4418.8	-31259.1	-35224.0
	SLV2 53 Max	I	10728.1	2351.8	1352.6	4525.7	32156.9	41189.1
		J	10728.1	2351.8	1352.6	4525.7	30972.6	42580.8
	Min	I	-9685.1	-2221.1	-1325.2	-4915.4	-32420.4	-35647.5
		J	-9685.1	-2221.1	-1325.2	-4915.4	-31122.2	-37241.2
	SLV3 53 Max	I	7402.1	1871.0	1217.4	5316.2	24746.3	40264.4
		J	7402.1	1871.0	1217.4	5316.2	23777.0	40927.0
	Min	I	-7643.1	-2103.1	-1500.4	-5015.0	-25590.0	-40257.4
		J	-7643.1	-2103.1	-1500.4	-5015.0	-24671.9	-41354.4
	SLV1 143 Max	I	1476.8	229.7	310.8	206.0	7236.6	3143.6
		J	1476.8	229.7	310.8	206.0	6925.8	3130.7
	Min	I	-3564.4	-135.1	-247.3	-105.3	-2222.9	-3320.4
		J	-3564.4	-135.1	-247.3	-105.3	-1987.5	-3521.7
	SLV2 143 Max	I	835.8	252.5	33.7	247.6	2531.1	1924.0
		J	835.8	252.5	33.7	247.6	2618.8	1671.5
	Min	I	-4250.4	-62.2	-141.5	-79.1	-1307.2	-2019.2
		J	-4250.4	-62.2	-141.5	-79.1	-1262.5	-2013.1
	SLV3 143 Max	I	10425.6	1802.6	1359.0	5510.8	27584.2	46743.1
		J	10425.6	1802.6	1359.0	5510.8	26254.1	46749.7
	Min	I	-11116.3	-1729.8	-905.4	-5840.4	-22131.0	-50760.3
		J	-11116.3	-1729.8	-905.4	-5840.4	-21354.4	-49748.7
	SLC Max	I	13101.5	1188.2	1885.5	6640.4	39006.7	41172.0
		J	13101.5	1188.2	1885.5	6640.4	37331.2	41355.7
	Min	I	-10093.4	-1106.7	-2254.4	-5713.8	-42613.6	-35887.9
		J	-10093.4	-1106.7	-2254.4	-5713.8	-40508.4	-36283.8
	INV SL~1 Max	I	9636.3	2082.9	-10209.6	2644.4	-167920.5	41016.0
		J	9626.9	2082.9	-9872.6	2644.4	-157760.0	41144.9
	Min	I	-8956.1	-1714.3	-12674.2	-6993.1	-220986.5	-40308.1
		J	-8965.5	-1714.3	-12337.2	-6993.1	-208790.2	-40006.5

		INV SLV	Max	I	14251.3	3046.4	-9621.8	5011.1	-154453.8
60700.3									
				J	14241.9	3046.4	-9284.8	5011.1	-144820.7
60970.7									
			Min	I	-13626.4	-2647.3	-13317.2	-9439.4	-234020.5
61237.0									
				J	-13635.8	-2647.3	-12980.2	-9439.4	-221334.9
60708.2									
		INV SLU	Max	I	4857.7	1241.1	-10871.8	7340.8	-171841.7
16414.3									
				J	4841.4	1229.4	-10533.9	7208.8	-161059.9
15245.2									
			Min	I	-3798.3	-769.8	-19720.6	-13976.0	-350098.9
12949.0									
				J	-3805.9	-758.1	-19203.1	-13806.5	-331172.8
12188.7									
		INV TO~1	Max	I	9636.3	2082.9	-10209.6	7340.8	-167920.5
41016.0									
				J	9626.9	2082.9	-9872.6	7208.8	-157760.0
41144.9									
			Min	I	-8956.1	-1714.3	-19720.6	-13976.0	-350098.9
40308.1									
				J	-8965.5	-1714.3	-19203.1	-13806.5	-331172.8
40006.5									
		INV TO~2	Max	I	14251.3	3046.4	-9621.8	7340.8	-154453.8
60700.3									
				J	14241.9	3046.4	-9284.8	7208.8	-144820.7
60970.7									
			Min	I	-13626.4	-2647.3	-19720.6	-13976.0	-350098.9
61237.0									
				J	-13635.8	-2647.3	-19203.1	-13806.5	-331172.8
60708.2									
264	3	7 c mob ~1	Max	I	117.3	140.6	351.1	1411.1	12361.4
2344.2									
				J	116.1	140.6	351.9	1422.0	12081.9
2250.7									
			Min	I	-22.1	-59.2	-3145.4	-7115.9	-56751.4
-2859.7									
				J	-22.1	-59.2	-3099.2	-7006.4	-54040.0
-2803.4									
		c mob ~2	Max	I	114.4	140.3	356.3	5998.9	12481.0
2608.6									
				J	113.2	140.3	357.1	5922.5	12193.5
2517.4									
			Min	I	-22.3	-39.0	-3149.3	-2026.5	-57356.2
-1572.7									
				J	-22.3	-39.0	-3103.0	-2011.6	-54637.8
-1538.3									
		pp		I	313.4	91.2	-9018.5	-1333.6	-147486.8
783.7									
				J	305.7	91.2	-8742.7	-1333.6	-138607.5
692.5									
		perm		I	72.9	62.4	-2031.1	-318.6	-36118.5
675.3									
				J	71.7	62.4	-1986.1	-318.6	-34110.2
612.9									
		vento		I	877.3	612.0	8.1	-1298.0	-389.7
6863.5									
				J	875.2	599.0	8.1	-1268.9	-393.0
6258.0									

	attrito	I	2499.0	202.8	-20.2	39.3	-3449.1	
2687.5								
		J	2499.0	202.8	-20.2	39.3	-3428.8	
2484.8								
	SLC1 Max	I	10234.6	971.2	1763.5	5243.8	34666.0	
32901.5								
		J	10234.6	971.2	1763.5	5243.8	33698.2	
33211.2								
	Min	I	-9413.9	-908.7	-2244.0	-5080.0	-39815.4	-
29531.7								
		J	-9413.9	-908.7	-2244.0	-5080.0	-37819.0	-
29387.9								
	SLC2 Max	I	13049.4	1186.0	1871.3	6039.8	38559.0	
41324.3								
		J	13049.4	1186.0	1871.3	6039.8	36887.5	
41461.7								
	Min	I	-10065.5	-1068.7	-2042.5	-5216.9	-39664.5	-
36284.4								
		J	-10065.5	-1068.7	-2042.5	-5216.9	-37704.8	-
36616.5								
	SLC3 Max	I	10168.3	1033.7	1647.9	6625.7	34898.4	
33280.7								
		J	10168.3	1033.7	1647.9	6625.7	33730.2	
33812.2								
	Min	I	-9884.7	-862.1	-1896.2	-5678.3	-40079.5	-
33233.5								
		J	-9884.7	-862.1	-1896.2	-5678.3	-38530.9	-
33819.1								
	SLV1 53 Max	I	8578.8	2235.6	1297.1	3846.5	25418.7	
36564.7								
		J	8578.8	2235.6	1297.1	3846.5	24809.2	
37804.7								
	Min	I	-8573.8	-2235.8	-1650.1	-4665.3	-31271.3	-
35230.2								
		J	-8573.8	-2235.8	-1650.1	-4665.3	-30144.1	-
36229.6								
	SLV2 53 Max	I	10686.2	2300.7	1344.8	4585.5	30815.2	
42536.0								
		J	10686.2	2300.7	1344.8	4585.5	29744.6	
43833.0								
	Min	I	-9669.1	-2197.4	-1329.5	-5029.0	-31083.5	-
37213.7								
		J	-9669.1	-2197.4	-1329.5	-5029.0	-29820.4	-
38717.7								
	SLV3 53 Max	I	7381.4	1834.2	1203.9	5479.7	24519.9	
40957.4								
		J	7381.4	1834.2	1203.9	5479.7	23553.1	
41549.8								
	Min	I	-7613.0	-2041.0	-1481.1	-5103.3	-24292.3	-
41341.0								
		J	-7613.0	-2041.0	-1481.1	-5103.3	-23391.0	-
42361.9								
	SLV1 143 Max	I	1476.8	210.9	309.7	214.3	6888.6	
3107.2								
		J	1476.8	210.9	309.7	214.3	6587.4	
3090.4								
	Min	I	-3549.0	-131.0	-245.0	-127.0	-2378.2	
-3536.5								
		J	-3549.0	-131.0	-245.0	-127.0	-2137.7	
-3719.1								

	SLV2 143	Max	I	832.6	234.3	33.7	286.1	1849.6
1641.4								
			J	832.6	234.3	33.7	286.1	1936.2
1407.1								
		Min	I	-4228.4	-58.9	-137.6	-87.0	-1219.4
-2011.0								
			J	-4228.4	-58.9	-137.6	-87.0	-1174.5
-2008.2								
	SLV3 143	Max	I	10389.1	1744.5	1353.8	5633.8	26092.9
46759.4								
			J	10389.1	1744.5	1353.8	5633.8	24767.4
46676.7								
		Min	I	-11095.2	-1711.0	-904.3	-5876.1	-21555.7
49770.1								
			J	-11095.2	-1711.0	-904.3	-5876.1	-20766.5
48701.5								
	SLC	Max	I	13049.4	1186.0	1871.3	6625.7	38559.0
41324.3								
			J	13049.4	1186.0	1871.3	6625.7	36887.5
41461.7								
		Min	I	-10065.5	-1068.7	-2244.0	-5678.3	-40079.5
36284.4								
			J	-10065.5	-1068.7	-2244.0	-5678.3	-38530.9
36616.5								
	INV SL~1	Max	I	9591.9	2037.1	-9877.6	3201.4	-157833.0
41154.7								
			J	9582.9	2037.1	-9556.9	3201.4	-147924.5
41205.3								
		Min	I	-8948.0	-1679.8	-12331.0	-6592.3	-208774.4
40005.9								
			J	-8956.9	-1679.8	-12010.2	-6592.3	-196977.0
39650.9								
	INV SLV	Max	I	14189.3	2977.7	-9292.4	5625.5	-144962.2
60979.2								
			J	14180.3	2977.7	-8971.6	5625.5	-135542.8
61131.9								
		Min	I	-13609.6	-2595.4	-12970.9	-9059.3	-221343.3
60713.4								
			J	-13618.6	-2595.4	-12650.1	-9059.3	-209091.6
60104.7								
	INV SLU	Max	I	4843.2	1221.8	-10533.9	7667.5	-161748.9
15296.5								
			J	4827.5	1210.1	-10212.1	7538.2	-151273.7
14147.4								
		Min	I	-3807.0	-750.8	-19203.1	-13058.2	-330305.1
12206.8								
			J	-3814.1	-739.1	-18707.5	-12884.2	-311912.5
11465.8								
	INV TO~1	Max	I	9591.9	2037.1	-9877.6	7667.5	-157833.0
41154.7								
			J	9582.9	2037.1	-9556.9	7538.2	-147924.5
41205.3								
		Min	I	-8948.0	-1679.8	-19203.1	-13058.2	-330305.1
40005.9								
			J	-8956.9	-1679.8	-18707.5	-12884.2	-311912.5
39650.9								
	INV TO~2	Max	I	14189.3	2977.7	-9292.4	7667.5	-144962.2
60979.2								
			J	14180.3	2977.7	-8971.6	7538.2	-135542.8
61131.9								
		Min	I	-13609.6	-2595.4	-19203.1	-13058.2	-330305.1
60713.4								

				J	-13618.6	-2595.4	-18707.5	-12884.2	-311912.5	-60104.7
265	3	7	c mob ~1	Max	I	116.0	140.6	351.9	1426.3	12082.1	2250.7
					J	114.8	140.6	353.0	1438.3	11818.8	2157.6
				Min	I	-22.1	-59.2	-3099.2	-6957.1	-54044.9	-2801.8
					J	-22.1	-59.2	-3053.0	-6848.3	-51400.1	-2745.8
			c mob ~2	Max	I	113.2	140.3	357.1	5950.2	12194.4	2518.2
					J	112.1	140.3	358.2	5874.0	11923.1	2427.5
				Min	I	-22.3	-39.0	-3103.0	-1968.5	-54632.8	-1537.4
					J	-22.3	-39.0	-3056.8	-1953.9	-51980.6	-1503.4
			pp		I	305.9	91.1	-8742.7	-1086.0	-138611.9	699.4
					J	298.2	91.1	-8466.9	-1086.0	-130008.3	608.3
			perm		I	71.8	62.3	-1986.1	-257.7	-34111.2	614.6
					J	70.5	62.3	-1941.1	-257.7	-32147.8	552.3
			vento		I	876.3	597.5	8.1	-1268.2	-395.0	6258.2
					J	874.1	584.5	8.0	-1239.2	-398.3	5667.3
			attrito		I	2499.4	198.3	-20.2	45.4	-3428.7	2485.0
					J	2499.4	198.3	-20.2	45.4	-3408.4	2286.7
			SLC1	Max	I	10224.3	952.3	1742.9	5223.8	33710.6	33205.1
					J	10224.3	952.3	1742.9	5223.8	32732.9	33520.2
				Min	I	-9384.4	-909.3	-2230.3	-5070.1	-37823.1	-29396.4
					J	-9384.4	-909.3	-2230.3	-5070.1	-35827.1	-29220.1
			SLC2	Max	I	12998.2	1182.2	1854.5	6055.1	36870.4	41468.0
					J	12998.2	1182.2	1854.5	6055.1	35289.2	41560.6
				Min	I	-10038.1	-1030.1	-2032.1	-5219.7	-37700.5	-36616.1
					J	-10038.1	-1030.1	-2032.1	-5219.7	-35742.0	-36886.4
			SLC3	Max	I	10155.1	1013.1	1623.8	6630.8	33730.3	33810.7
					J	10155.1	1013.1	1623.8	6630.8	32553.9	34306.4
				Min	I	-9828.0	-878.2	-1884.6	-5640.9	-38525.1	-33820.0
					J	-9828.0	-878.2	-1884.6	-5640.9	-36973.6	-34395.1
			SLV1	53 Max	I	8555.3	2183.8	1286.5	3841.3	24815.1	

37804.3			J	8555.3	2183.8	1286.5	3841.3	24194.1
38966.4		Min	I	-8533.5	-2194.4	-1638.3	-4679.5	-30142.2 -
36231.3			J	-8533.5	-2194.4	-1638.3	-4679.5	-29009.3 -
37163.3								
	SLV2 53	Max	I	10645.1	2256.5	1335.0	4585.9	29735.2
43836.7			J	10645.1	2256.5	1335.0	4585.9	28661.5
45041.4		Min	I	-9653.3	-2172.2	-1333.2	-5023.2	-29823.8 -
38722.7			J	-9653.3	-2172.2	-1333.2	-5023.2	-28553.8 -
40138.7								
	SLV3 53	Max	I	7361.2	1797.2	1187.5	5461.1	23546.5
41549.4			J	7361.2	1797.2	1187.5	5461.1	22604.4
42073.8		Min	I	-7583.6	-1979.5	-1458.2	-5089.0	-23385.7 -
42360.8			J	-7583.6	-1979.5	-1458.2	-5089.0	-22479.7 -
43312.4								
	SLV1 143	Max	I	1476.6	192.2	308.3	216.9	6587.2
3092.2			J	1476.6	192.2	308.3	216.9	6286.9
3071.1		Min	I	-3533.9	-128.5	-242.4	-126.3	-2134.8
-3717.3			J	-3533.9	-128.5	-242.4	-126.3	-1896.9
-3881.4								
	SLV2 143	Max	I	829.4	216.8	33.7	277.9	1940.6
1410.2			J	829.4	216.8	33.7	277.9	2026.1
1255.0		Min	I	-4207.0	-57.1	-133.4	-84.5	-1174.4
-2007.9			J	-4207.0	-57.1	-133.4	-84.5	-1129.6
-1999.6								
	SLV3 143	Max	I	10353.1	1688.7	1347.1	5607.3	24766.0
46671.7			J	10353.1	1688.7	1347.1	5607.3	23446.3
46503.0		Min	I	-11074.3	-1691.8	-902.5	-5864.9	-20767.6 -
48697.8			J	-11074.3	-1691.8	-902.5	-5864.9	-19975.4 -
47552.6								
	SLC	Max	I	12998.2	1182.2	1854.5	6630.8	36870.4
41468.0			J	12998.2	1182.2	1854.5	6630.8	35289.2
41560.6		Min	I	-10038.1	-1030.1	-2230.3	-5640.9	-38525.1 -
36616.1			J	-10038.1	-1030.1	-2230.3	-5640.9	-36973.6 -
36886.4								
	INV SL~1	Max	I	9548.6	1996.3	-9563.2	3488.6	-147936.5
41211.4			J	9539.6	1996.3	-9242.5	3488.6	-138349.7
41186.3		Min	I	-8939.6	-1648.5	-12002.0	-6273.4	-196981.5 -
39639.5			J	-8948.5	-1648.5	-11681.3	-6273.4	-185500.4 -

39219.5										
			INV SLV	Max	I	14128.7	2916.5	-8981.2	5901.9	-135558.1
61136.8					J	14119.7	2916.5	-8660.4	5901.9	-126460.8
61176.0				Min	I	-13592.6	-2548.4	-12637.9	-8735.3	-209095.6	-
60092.0					J	-13601.6	-2548.4	-12317.1	-8735.3	-197158.1	-
59385.8										
			INV SLU	Max	I	4829.2	1202.5	-10212.0	7891.8	-151276.5
14160.7					J	4813.6	1190.8	-9889.9	7762.8	-141100.1
13031.6				Min	I	-3815.2	-731.8	-18707.5	-12408.8	-311914.6	-
11455.6					J	-3822.3	-720.2	-18212.0	-12235.9	-294044.5	-
10733.9										
			INV TO~1	Max	I	9548.6	1996.3	-9563.2	7891.8	-147936.5
41211.4					J	9539.6	1996.3	-9242.5	7762.8	-138349.7
41186.3				Min	I	-8939.6	-1648.5	-18707.5	-12408.8	-311914.6	-
39639.5					J	-8948.5	-1648.5	-18212.0	-12235.9	-294044.5	-
39219.5										
			INV TO~2	Max	I	14128.7	2916.5	-8981.2	7891.8	-135558.1
61136.8					J	14119.7	2916.5	-8660.4	7762.8	-126460.8
61176.0				Min	I	-13592.6	-2548.4	-18707.5	-12408.8	-311914.6	-
60092.0					J	-13601.6	-2548.4	-18212.0	-12235.9	-294044.5	-
59385.8										
266	3	7	c mob ~1	Max	I	114.7	140.6	353.0	1442.2	11818.9
2157.6					J	113.6	140.6	354.3	1454.8	11571.5
2065.1				Min	I	-22.0	-59.2	-3053.0	-6802.8	-51404.9
-2744.3					J	-22.0	-59.2	-3006.9	-6694.8	-48826.3
-2688.7										
			c mob ~2	Max	I	112.1	140.3	358.2	5900.1	11924.0
2428.3					J	110.9	140.3	359.5	5824.1	11668.5
2338.6				Min	I	-22.3	-39.0	-3056.8	-1913.3	-51975.6
-1502.6					J	-22.3	-39.0	-3010.7	-1898.9	-49390.1
-1469.6										
			pp		I	298.3	91.0	-8466.8	-853.8	-130012.3
614.8					J	290.6	91.0	-8191.0	-853.8	-121684.5
523.8										
			perm		I	70.6	62.3	-1941.1	-200.3	-32148.7
553.9					J	69.4	62.3	-1896.2	-200.3	-30230.3
491.6										
			vento		I	875.2	583.0	8.1	-1238.5	-400.2
5667.5					J	873.0	570.0	8.0	-1209.5	-403.4

5091.1								
	attrito		I	2499.7	193.9	-20.2	51.5	-3408.3
2287.0								
			J	2499.7	193.9	-20.2	51.5	-3388.1
2093.1								
		SLC1 Max	I	10213.7	941.7	1718.5	5224.7	32745.2
33513.6								
			J	10213.7	941.7	1718.5	5224.7	31756.8
33796.1								
		Min	I	-9354.7	-908.7	-2212.8	-5060.6	-35831.1
29228.5								
			J	-9354.7	-908.7	-2212.8	-5060.6	-33836.9
29271.6								
		SLC2 Max	I	12946.7	1176.5	1834.4	6067.5	35272.5
41566.9								
			J	12946.7	1176.5	1834.4	6067.5	33756.5
41615.2								
		Min	I	-10010.6	-990.1	-2018.7	-5220.6	-35737.5
36886.1								
			J	-10010.6	-990.1	-2018.7	-5220.6	-33781.4
37095.1								
		SLC3 Max	I	10141.8	990.5	1595.0	6635.6	32553.9
34304.8								
			J	10141.8	990.5	1595.0	6635.6	31368.5
34764.1								
		Min	I	-9771.1	-892.2	-1869.9	-5600.9	-36967.7
34396.0								
			J	-9771.1	-892.2	-1869.9	-5600.9	-35413.4
34920.4								
	SLV1 53	Max	I	8531.7	2131.8	1273.6	3836.0	24199.9
38966.0								
			J	8531.7	2131.8	1273.6	3836.0	23566.3
40050.0								
		Min	I	-8493.0	-2153.7	-1623.5	-4693.4	-29007.4
37164.9								
			J	-8493.0	-2153.7	-1623.5	-4693.4	-27868.5
38028.8								
	SLV2 53	Max	I	10603.7	2211.1	1323.0	4586.9	28652.1
45045.2								
			J	10603.7	2211.1	1323.0	4586.9	27575.0
46158.2								
		Min	I	-9637.3	-2145.0	-1336.2	-5016.2	-28557.1
40143.7								
			J	-9637.3	-2145.0	-1336.2	-5016.2	-27280.1
41475.8								
	SLV3 53	Max	I	7341.0	1762.3	1167.7	5442.6	22597.5
42073.4								
			J	7341.0	1762.3	1167.7	5442.6	21843.2
42530.2								
		Min	I	-7554.0	-1917.4	-1431.1	-5080.7	-22474.4
43311.7								
			J	-7554.0	-1917.4	-1431.1	-5080.7	-21563.5
44233.0								
	SLV1 143	Max	I	1476.5	174.2	306.5	219.0	6286.7
3072.9								
			J	1476.5	174.2	306.5	219.0	5987.5
3047.4								
		Min	I	-3518.8	-126.0	-239.5	-125.6	-1894.0
-3879.6								
			J	-3518.8	-126.0	-239.5	-125.6	-1659.1
-4024.9								

	SLV2 143	Max	I	826.1	199.2	33.6	269.6	2030.5
1253.8								
			J	826.1	199.2	33.6	269.6	2114.9
1248.1								
		Min	I	-4185.6	-55.2	-128.8	-82.0	-1129.5
-1999.3								
			J	-4185.6	-55.2	-128.8	-82.0	-1084.9
-1985.4								
	SLV3 143	Max	I	10316.7	1632.7	1338.8	5582.0	23444.8
46498.1								
			J	10316.7	1632.7	1338.8	5582.0	22132.4
46244.4								
		Min	I	-11053.1	-1672.0	-899.7	-5853.6	-19976.4
47549.0								
			J	-11053.1	-1672.0	-899.7	-5853.6	-19180.9
46327.2								
	SLC	Max	I	12946.7	1176.5	1834.4	6635.6	35272.5
41566.9								
			J	12946.7	1176.5	1834.4	6635.6	33756.5
41615.2								
		Min	I	-10010.6	-990.1	-2212.8	-5600.9	-36967.7
36886.1								
			J	-10010.6	-990.1	-2212.8	-5600.9	-35413.4
37095.1								
	INV SL~1	Max	I	9505.0	1954.7	-9250.4	3757.6	-138361.1
41192.0								
			J	9496.0	1954.7	-8929.6	3757.6	-129095.8
41092.0								
		Min	I	-8930.9	-1617.6	-11670.8	-5974.6	-185504.2
39208.8								
			J	-8939.8	-1617.6	-11350.0	-5974.6	-174339.3
38731.5								
	INV SLV	Max	I	14067.7	2854.2	-8672.3	6160.6	-126475.5
61180.4								
			J	14058.7	2854.2	-8351.5	6160.6	-117700.1
61107.2								
		Min	I	-13575.3	-2502.0	-12301.4	-8431.9	-197161.3
59373.7								
			J	-13584.2	-2502.0	-11980.6	-8431.9	-185537.6
58581.7								
	INV SLU	Max	I	4815.3	1183.2	-9889.9	8095.2	-141102.3
13044.1								
			J	4799.7	1171.5	-9567.4	7966.5	-131225.4
11935.6								
		Min	I	-3823.4	-712.9	-18212.0	-11791.1	-294045.8
10724.3								
			J	-3830.5	-701.2	-17716.6	-11619.2	-276698.7
10022.1								
	INV TO~1	Max	I	9505.0	1954.7	-9250.4	8095.2	-138361.1
41192.0								
			J	9496.0	1954.7	-8929.6	7966.5	-129095.8
41092.0								
		Min	I	-8930.9	-1617.6	-18212.0	-11791.1	-294045.8
39208.8								
			J	-8939.8	-1617.6	-17716.6	-11619.2	-276698.7
38731.5								
	INV TO~2	Max	I	14067.7	2854.2	-8672.3	8095.2	-126475.5
61180.4								
			J	14058.7	2854.2	-8351.5	7966.5	-117700.1
61107.2								
		Min	I	-13575.3	-2502.0	-18212.0	-11791.1	-294045.8

59373.7				J	-13584.2	-2502.0	-17716.6	-11619.2	-276698.7	-
58581.7										
267	3	7	c mob ~1 Max	I	113.6	140.6	354.3	1458.5	11571.6	
2065.1				J	112.4	140.6	355.9	1471.8	11340.2	
1973.2			Min	I	-21.9	-59.1	-3006.9	-6653.3	-48830.8	
-2687.3				J	-21.9	-59.1	-2960.8	-6545.4	-46319.4	
-2632.3										
			c mob ~2 Max	I	110.9	140.2	359.5	5849.4	11669.4	
2339.4				J	109.8	140.2	361.0	5773.7	11429.9	
2251.1			Min	I	-22.3	-39.0	-3010.7	-1861.5	-49385.1	
-1468.9				J	-22.3	-39.0	-2964.5	-1847.3	-46866.4	
-1437.3										
			pp	I	290.8	90.9	-8191.0	-636.5	-121688.0	
529.9				J	283.1	90.9	-7915.2	-636.5	-113636.0	
439.0										
			perm	I	69.5	62.3	-1896.2	-146.3	-30231.1	
493.1				J	68.2	62.3	-1851.2	-146.3	-28357.7	
430.9										
			vento	I	874.1	568.4	8.0	-1208.8	-405.3	
5091.3				J	871.9	555.5	8.0	-1179.8	-408.5	
4529.4										
			attrito	I	2500.0	189.4	-20.2	57.5	-3387.9	
2093.4				J	2500.0	189.4	-20.2	57.5	-3367.7	
1904.0										
			SLC1 Max	I	10202.9	941.4	1690.2	5249.1	31769.0	
33789.5				J	10202.9	941.4	1690.2	5249.1	30769.3	
34049.9			Min	I	-9324.9	-906.9	-2191.4	-5051.6	-33840.8	-
29275.5				J	-9324.9	-906.9	-2191.4	-5051.6	-31849.9	-
29627.8										
			SLC2 Max	I	12895.0	1168.9	1812.4	6077.0	33739.6	
41621.5				J	12895.0	1168.9	1812.4	6077.0	32223.8	
41626.1			Min	I	-9982.9	-948.8	-2002.3	-5219.6	-33776.7	-
37094.8				J	-9982.9	-948.8	-2002.3	-5219.6	-31866.2	-
37243.1										
			SLC3 Max	I	10128.4	965.9	1561.3	6640.3	31368.4	
34762.5				J	10128.4	965.9	1561.3	6640.3	30173.3	
35184.4			Min	I	-9714.2	-904.0	-1852.0	-5558.6	-35407.5	-
34921.2				J	-9714.2	-904.0	-1852.0	-5558.6	-33850.8	-
35394.5										

	SLV1 53	Max	I	8510.0	2078.6	1258.8	3830.6	23572.0
40049.7			J	8510.0	2078.6	1258.8	3830.6	22924.6
41055.9		Min	I	-8452.3	-2111.5	-1605.5	-4705.1	-27866.5
- 38030.5			J	-8452.3	-2111.5	-1605.5	-4705.1	-26721.6
- 38825.5								
	SLV2 53	Max	I	10562.1	2169.0	1308.5	4586.8	27565.6
46162.0			J	10562.1	2169.0	1308.5	4586.8	26485.0
47184.1		Min	I	-9621.0	-2116.0	-1338.4	-5007.5	-27283.3
- 41480.6			J	-9621.0	-2116.0	-1338.4	-5007.5	-25999.6
- 42786.1								
	SLV3 53	Max	I	7320.8	1727.3	1144.3	5425.1	21833.5
42529.8			J	7320.8	1727.3	1144.3	5425.1	21220.8
42959.1		Min	I	-7524.3	-1854.7	-1399.8	-5076.1	-21558.2
- 44232.3			J	-7524.3	-1854.7	-1399.8	-5076.1	-20642.5
- 45080.3								
	SLV1 143	Max	I	1476.3	156.3	304.4	220.8	5987.3
3049.1			J	1476.3	156.3	304.4	220.8	5689.5
3018.8		Min	I	-3503.6	-125.1	-236.2	-124.7	-1656.2
-4023.2			J	-3503.6	-125.1	-236.2	-124.7	-1424.7
-4149.4								
	SLV2 143	Max	I	822.9	181.7	33.6	261.1	2119.3
1246.9			J	822.9	181.7	33.6	261.1	2202.5
1236.5		Min	I	-4164.1	-53.3	-123.7	-79.6	-1084.8
-1985.2			J	-4164.1	-53.3	-123.7	-79.6	-1040.5
-1965.6								
	SLV3 143	Max	I	10280.1	1575.9	1328.6	5557.8	22130.8
46239.6			J	10280.1	1575.9	1328.6	5557.8	20827.4
45902.1		Min	I	-11031.5	-1651.3	-896.0	-5842.2	-19181.9
- 46323.6			J	-11031.5	-1651.3	-896.0	-5842.2	-18383.0
- 45025.6								
	SLC	Max	I	12895.0	1168.9	1812.4	6640.3	33739.6
41621.5			J	12895.0	1168.9	1812.4	6640.3	32223.8
41626.1		Min	I	-9982.9	-948.8	-2191.4	-5558.6	-35407.5
- 37094.8			J	-9982.9	-948.8	-2191.4	-5558.6	-33850.8
- 37243.1								
	INV SL~1	Max	I	9461.2	1915.1	-8939.3	4009.3	-129106.7
41097.2			J	9452.2	1915.1	-8618.5	4009.3	-120162.7
41522.0		Min	I	-8921.9	-1588.4	-11337.2	-5694.8	-174342.4
- 38721.3								

				J	-8930.9	-1588.4	-11016.5	-5694.8	-163493.6	-38203.8
			INV SLV Max	I	14006.4	2794.9	-8366.0	6402.5	-117714.3	61111.2
				J	13997.4	2794.9	-8045.2	6402.5	-109260.5	61824.6
			Min	I	-13557.5	-2458.2	-11961.5	-8147.9	-185540.2	-58570.2
				J	-13566.5	-2458.2	-11640.7	-8147.9	-174230.2	-57718.1
			INV SLU Max	I	4801.4	1163.9	-9567.4	8279.5	-131227.0	11947.4
				J	4785.8	1152.2	-9244.6	8151.2	-121649.3	10860.2
			Min	I	-3831.5	-693.9	-17716.6	-11204.3	-276699.2	-10013.1
				J	-3838.6	-682.3	-17221.2	-11032.6	-259875.2	-9330.5
			INV TO~1 Max	I	9461.2	1915.1	-8939.3	8279.5	-129106.7	41097.2
				J	9452.2	1915.1	-8618.5	8151.2	-120162.7	41522.0
			Min	I	-8921.9	-1588.4	-17716.6	-11204.3	-276699.2	-38721.3
				J	-8930.9	-1588.4	-17221.2	-11032.6	-259875.2	-38203.8
			INV TO~2 Max	I	14006.4	2794.9	-8366.0	8279.5	-117714.3	61111.2
				J	13997.4	2794.9	-8045.2	8151.2	-109260.5	61824.6
			Min	I	-13557.5	-2458.2	-17716.6	-11204.3	-276699.2	-58570.2
				J	-13566.5	-2458.2	-17221.2	-11032.6	-259875.2	-57718.1
268	3	7	c mob ~1 Max	I	112.4	140.5	355.9	1475.6	11340.2	1973.3
				J	111.2	140.5	357.6	1489.6	11211.4	1849.7
			Min	I	-21.8	-59.1	-2960.8	-6508.0	-46323.7	-2631.0
				J	-21.9	-59.1	-2914.7	-6399.8	-43879.9	-2576.8
			c mob ~2 Max	I	109.8	140.2	361.0	5797.3	11430.8	2251.9
				J	108.7	140.2	362.7	5721.0	11219.9	2164.0
			Min	I	-22.3	-39.0	-2964.5	-1812.0	-46861.4	-1436.6
				J	-22.3	-39.0	-2918.5	-1798.1	-44410.4	-1408.4
			pp	I	283.2	90.8	-7915.2	-433.5	-113639.0	444.7
				J	275.5	90.8	-7639.4	-433.5	-105862.8	353.9
			perm	I	68.4	62.3	-1851.2	-95.7	-28358.4	432.3
				J	67.1	62.3	-1806.2	-95.7	-26530.0	370.1
			vento	I	872.9	553.9	8.0	-1179.1	-410.4	4529.6

			J	870.8	541.0	7.9	-1150.1	-413.6
3982.1								
		attrito	I	2500.4	184.9	-20.2	63.6	-3367.5
1904.2								
			J	2500.4	184.9	-20.2	63.6	-3347.3
1719.3								
		SLC1 Max	I	10191.8	940.0	1666.9	5271.6	30781.4
34042.8								
			J	10191.8	940.0	1666.9	5271.6	29769.7
34284.4								
		Min	I	-9295.0	-903.9	-2166.0	-5042.9	-31853.7
29631.7								
			J	-9295.0	-903.9	-2166.0	-5042.9	-29868.1
29940.8								
		SLC2 Max	I	12842.9	1159.3	1790.9	6088.3	32206.8
41632.5								
			J	12842.9	1159.3	1790.9	6088.3	30691.5
41597.3								
		Min	I	-9955.0	-906.2	-1982.6	-5216.7	-31861.8
37242.9								
			J	-9955.0	-906.2	-1982.6	-5216.7	-29990.1
37339.3								
		SLC3 Max	I	10114.8	939.5	1522.6	6645.5	30173.1
35182.9								
			J	10114.8	939.5	1522.6	6645.5	28968.0
35566.8								
		Min	I	-9657.2	-913.7	-1830.7	-5513.9	-33844.8
35395.3								
			J	-9657.2	-913.7	-1830.7	-5513.9	-32286.4
35817.0								
		SLV1 53 Max	I	8488.2	2024.0	1243.9	3825.0	22930.2
41055.6								
			J	8488.2	2024.0	1243.9	3825.0	22295.6
41984.2								
		Min	I	-8411.5	-2072.1	-1584.2	-4714.3	-26719.5
38827.2								
			J	-8411.5	-2072.1	-1584.2	-4714.3	-25569.0
39552.8								
		SLV2 53 Max	I	10520.2	2128.0	1291.8	4585.7	26475.6
47188.0								
			J	10520.2	2128.0	1291.8	4585.7	25443.1
48119.9								
		Min	I	-9604.6	-2085.0	-1339.7	-4997.1	-26002.7
42790.9								
			J	-9604.6	-2085.0	-1339.7	-4997.1	-24712.6
44006.3								
		SLV3 53 Max	I	7300.6	1691.2	1117.4	5407.5	21210.9
42959.2								
			J	7300.6	1691.2	1117.4	5407.5	20589.4
43340.0								
		Min	I	-7494.4	-1791.3	-1364.5	-5073.3	-20637.1
45079.6								
			J	-7494.4	-1791.3	-1364.5	-5073.3	-19716.7
45854.1								
		SLV1 143 Max	I	1476.1	138.1	301.8	222.2	5689.2
3020.6								
			J	1476.1	138.1	301.8	222.2	5393.1
2985.4								
		Min	I	-3488.3	-124.7	-232.5	-123.7	-1421.7
-4147.6								
			J	-3488.3	-124.7	-232.5	-123.7	-1198.1

-4254.6								
	SLV2 143	Max	I	819.7	164.2	33.6	252.4	2206.8
1235.3								
			J	819.7	164.2	33.6	252.4	2288.8
1223.2								
		Min	I	-4142.7	-51.5	-118.2	-77.1	-1040.4
-1965.3								
			J	-4142.7	-51.5	-118.2	-77.1	-996.5
-1940.0								
	SLV3 143	Max	I	10243.4	1518.3	1316.6	5534.8	20825.8
45897.3								
			J	10243.4	1518.3	1316.6	5534.8	19533.1
45477.6								
		Min	I	-11009.6	-1630.7	-891.2	-5830.8	-18383.9
45021.9								
			J	-11009.6	-1630.7	-891.2	-5830.8	-17581.5
44077.9								
	SLC	Max	I	12842.9	1159.3	1790.9	6645.5	32206.8
41632.5								
			J	12842.9	1159.3	1790.9	6645.5	30691.5
41597.3								
		Min	I	-9955.0	-913.7	-2166.0	-5513.9	-33844.8
37242.9								
			J	-9955.0	-913.7	-2166.0	-5513.9	-32286.4
37339.3								
	INV SL~1	Max	I	9417.3	1876.1	-8629.9	4244.0	-120173.1
41530.8								
			J	9408.3	1876.1	-8309.1	4244.0	-111515.6
41915.4								
		Min	I	-8912.7	-1563.8	-11001.3	-5433.0	-163496.1
38195.5								
			J	-8921.7	-1563.8	-10680.5	-5433.0	-152963.6
38676.3								
	INV SLV	Max	I	13944.8	2736.6	-8062.3	6627.9	-109274.1
61834.2								
			J	13935.9	2736.6	-7741.5	6627.9	-101089.7
62487.2								
		Min	I	-13539.4	-2421.2	-11617.9	-7882.0	-174232.1
57709.3								
			J	-13548.4	-2421.2	-11297.2	-7882.0	-163236.2
58353.5								
	INV SLU	Max	I	4787.5	1144.6	-9244.6	8444.1	-121650.4
10871.2								
			J	4771.9	1132.9	-8921.5	8315.1	-112354.9
9803.7								
		Min	I	-3839.6	-675.0	-17221.2	-10647.1	-259875.0
-9322.2								
			J	-3846.7	-663.4	-16725.9	-10475.0	-243575.3
-8659.7								
	INV TO~1	Max	I	9417.3	1876.1	-8629.9	8444.1	-120173.1
41530.8								
			J	9408.3	1876.1	-8309.1	8315.1	-111515.6
41915.4								
		Min	I	-8912.7	-1563.8	-17221.2	-10647.1	-259875.0
38195.5								
			J	-8921.7	-1563.8	-16725.9	-10475.0	-243575.3
38676.3								
	INV TO~2	Max	I	13944.8	2736.6	-8062.3	8444.1	-109274.1
61834.2								
			J	13935.9	2736.6	-7741.5	8315.1	-101089.7
62487.2								

				Min	I	-13539.4	-2421.2	-17221.2	-10647.1	-259875.0	-57709.3
					J	-13548.4	-2421.2	-16725.9	-10475.0	-243575.3	-58353.5
269	3	6	c mob ~1	Max	I	111.2	140.5	357.6	1493.9	11218.0	1849.8
					J	110.0	140.5	359.7	1509.7	11368.3	1771.1
				Min	I	-21.8	-59.1	-2914.7	-6370.4	-43857.3	-2575.6
					J	-21.8	-59.1	-2868.7	-6261.9	-41482.8	-2481.9
			c mob ~2	Max	I	108.7	140.2	362.7	5751.0	11225.7	2164.6
					J	107.6	140.2	364.7	5673.6	11331.1	2077.1
				Min	I	-22.3	-39.0	-2918.5	-1758.8	-44380.0	-1407.7
					J	-22.3	-39.0	-2872.4	-1745.0	-41998.0	-1379.9
			pp		I	275.7	90.7	-7639.4	-215.7	-105758.0	358.9
					J	269.0	90.7	-7401.8	-215.7	-98238.4	268.3
			perm		I	67.2	62.2	-1806.2	-25.6	-26504.4	371.3
					J	66.0	62.2	-1761.2	-25.6	-24720.9	309.1
			vento		I	871.7	539.5	8.0	-939.1	-75.7	3981.6
					J	869.6	526.5	7.9	-910.1	-78.8	3448.6
			attrito		I	2500.7	180.5	-20.2	139.9	-2372.4	1717.4
					J	2500.7	180.5	-20.2	139.9	-2352.2	1537.0
			SLC1	Max	I	10181.2	938.5	1648.2	5288.8	28322.8	34274.6
					J	10181.2	938.5	1648.2	5288.8	27355.4	34481.7
				Min	I	-9266.7	-899.9	-2138.2	-4982.2	-30928.9	-29941.7
					J	-9266.7	-899.9	-2138.2	-4982.2	-29444.2	-30222.5
			SLC2	Max	I	12793.6	1149.1	1767.8	5956.9	33811.3	41607.3
					J	12793.6	1149.1	1767.8	5956.9	32458.1	41567.9
				Min	I	-9928.6	-868.2	-1966.0	-5231.2	-32228.7	-37337.6
					J	-9928.6	-868.2	-1966.0	-5231.2	-30360.6	-37413.7
			SLC3	Max	I	10101.8	913.4	1481.5	6574.2	29029.5	35562.5
					J	10101.8	913.4	1481.5	6574.2	27849.5	35910.3
				Min	I	-9603.4	-920.5	-1808.9	-5438.5	-32054.2	-35816.3
					J	-9603.4	-920.5	-1808.9	-5438.5	-30522.3	-36203.3

	SLV1 53	Max	I	8467.6	1976.7	1227.8	4150.1	22043.6
41984.0								
			J	8467.6	1976.7	1227.8	4150.1	21393.3
42839.7								
		Min	I	-8373.1	-2037.0	-1566.5	-5036.0	-26165.2
39553.9								
			J	-8373.1	-2037.0	-1566.5	-5036.0	-25126.3
40226.9								
	SLV2 53	Max	I	10480.7	2090.0	1278.2	4695.1	25609.9
48129.0								
			J	10480.7	2090.0	1278.2	4695.1	24638.4
49044.7								
		Min	I	-9589.0	-2053.5	-1339.8	-5090.4	-24717.3
44014.2								
			J	-9589.0	-2053.5	-1339.8	-5090.4	-23487.8
45144.3								
	SLV3 53	Max	I	7281.6	1655.9	1088.8	5614.4	21998.6
43337.0								
			J	7281.6	1655.9	1088.8	5614.4	21221.4
43653.2								
		Min	I	-7466.2	-1730.9	-1328.5	-5223.3	-20367.9
45854.8								
			J	-7466.2	-1730.9	-1328.5	-5223.3	-20019.9
46559.6								
	SLV1 143	Max	I	1475.9	120.9	298.9	247.2	5510.7
2989.8								
			J	1475.9	120.9	298.9	247.2	5230.5
2949.4								
		Min	I	-3473.9	-125.4	-228.6	-157.4	-2237.3
-4251.1								
			J	-3473.9	-125.4	-228.6	-157.4	-2016.4
-4340.1								
	SLV2 143	Max	I	816.7	148.3	33.5	301.7	686.0
1221.7								
			J	816.7	148.3	33.5	301.7	766.7
1207.9								
		Min	I	-4122.5	-50.0	-112.6	-89.0	-954.8
-1940.0								
			J	-4122.5	-50.0	-112.6	-89.0	-911.3
-1909.3								
	SLV3 143	Max	I	10208.5	1529.5	1303.3	5835.3	19158.9
45471.6								
			J	10208.5	1529.5	1303.3	5835.3	17915.6
44976.2								
		Min	I	-10988.8	-1611.0	-885.6	-5905.7	-18073.0
44091.8								
			J	-10988.8	-1611.0	-885.6	-5905.7	-17260.1
44484.5								
	SLC	Max	I	12793.6	1149.1	1767.8	6574.2	33811.3
41607.3								
			J	12793.6	1149.1	1767.8	6574.2	32458.1
41567.9								
		Min	I	-9928.6	-920.5	-2138.2	-5438.5	-32228.7
37337.6								
			J	-9928.6	-920.5	-2138.2	-5438.5	-30522.3
37413.7								
	INV SL~1	Max	I	9375.2	1852.8	-8320.7	4773.7	-111348.8
41926.7								
			J	9367.3	1852.8	-8038.1	4773.7	-102942.4
42285.4								
		Min	I	-8904.4	-1539.0	-10667.6	-5225.1	-153329.1

38673.3				J	-8912.3	-1539.0	-10385.0	-5225.1	-143170.5	-
39374.8										
			INV SLV Max	I	13886.1	2701.8	-7758.9	7278.3	-100904.8	
62500.8				J	13878.2	2701.8	-7476.3	7278.3	-92946.2	
63115.0										
			Min	I	-13522.6	-2383.9	-11277.8	-7714.0	-163849.4	-
58352.1				J	-13530.5	-2383.9	-10995.2	-7714.0	-153263.6	-
59327.6										
			INV SLU Max	I	4773.5	1125.3	-8921.5	8556.6	-113836.9	
9810.0				J	4759.4	1113.7	-8636.3	8426.0	-104365.7	
8762.2										
			Min	I	-3847.7	-656.1	-16725.9	-9959.8	-241738.0	
-8648.7				J	-3853.7	-644.4	-16282.3	-9787.3	-225938.7	
-7951.9										
			INV TO~1 Max	I	9375.2	1852.8	-8320.7	8556.6	-111348.8	
41926.7				J	9367.3	1852.8	-8038.1	8426.0	-102942.4	
42285.4										
			Min	I	-8904.4	-1539.0	-16725.9	-9959.8	-241738.0	-
38673.3				J	-8912.3	-1539.0	-16282.3	-9787.3	-225938.7	-
39374.8										
			INV TO~2 Max	I	13886.1	2701.8	-7758.9	8556.6	-100904.8	
62500.8				J	13878.2	2701.8	-7476.3	8426.0	-92946.2	
63115.0										
			Min	I	-13522.6	-2383.9	-16725.9	-9959.8	-241738.0	-
58352.1				J	-13530.5	-2383.9	-16282.3	-9787.3	-225938.7	-
59327.6										
270	3	6	c mob ~1 Max	I	110.0	140.5	359.7	1514.4	11366.9	
1771.2				J	108.9	140.5	362.0	1531.9	11552.0	
1693.6										
			Min	I	-21.7	-59.1	-2868.7	-6233.2	-41486.6	
-2480.7				J	-21.8	-59.1	-2822.7	-6125.6	-39180.5	
-2431.5										
			c mob ~2 Max	I	107.6	140.2	364.7	5693.5	11345.9	
2077.8				J	106.4	140.2	367.0	5616.5	11509.8	
1990.9										
			Min	I	-22.3	-39.0	-2872.4	-1713.6	-41993.1	
-1379.3				J	-22.3	-39.0	-2826.4	-1700.3	-39679.6	
-1351.9										
			pp	I	269.2	90.6	-7401.8	-40.1	-98240.6	
273.2				J	262.6	90.6	-7164.2	-40.1	-90958.5	
182.6										
			perm	I	66.1	62.2	-1761.2	18.6	-24721.4	
310.4				J	64.8	62.2	-1716.2	18.6	-22982.9	
248.2										
			vento	I	870.5	525.0	7.9	-910.0	-80.2	

3448.8								
			J	868.4	512.1	7.9	-881.1	-83.3
2930.3								
		attrito	I	2501.0	176.0	-20.2	144.1	-2351.9
1537.2								
			J	2501.0	176.0	-20.2	144.1	-2331.7
1361.2								
		SLC1 Max	I	10171.0	937.0	1628.1	5296.6	27367.2
34475.6								
			J	10171.0	937.0	1628.1	5296.6	26383.4
34650.1								
		Min	I	-9240.1	-894.9	-2108.4	-4967.7	-29413.9
30226.5								
			J	-9240.1	-894.9	-2108.4	-4967.7	-27928.9
30469.1								
		SLC2 Max	I	12747.1	1138.3	1743.3	5956.3	32426.7
41573.0								
			J	12747.1	1138.3	1743.3	5956.3	31068.5
41495.4								
		Min	I	-9903.7	-847.0	-1952.8	-5227.5	-30349.6
37412.3								
			J	-9903.7	-847.0	-1952.8	-5227.5	-28543.8
37436.4								
		SLC3 Max	I	10089.3	887.9	1438.3	6573.9	27844.8
35909.0								
			J	10089.3	887.9	1438.3	6573.9	26652.7
36222.8								
		Min	I	-9552.9	-924.7	-1786.6	-5400.1	-30510.4
36203.3								
			J	-9552.9	-924.7	-1786.6	-5400.1	-28974.8
36569.5								
		SLV1 53 Max	I	8448.2	1930.8	1210.7	4124.1	21407.5
42839.4								
			J	8448.2	1930.8	1210.7	4124.1	20753.3
43627.1								
		Min	I	-8336.9	-2002.1	-1547.3	-5016.7	-25115.4
40229.1								
			J	-8336.9	-2002.1	-1547.3	-5016.7	-24068.6
40882.2								
		SLV2 53 Max	I	10443.3	2055.4	1263.4	4658.6	24621.6
49048.8								
			J	10443.3	2055.4	1263.4	4658.6	23755.1
49902.9								
		Min	I	-9574.3	-2021.6	-1338.9	-5057.1	-23498.6
45148.5								
			J	-9574.3	-2021.6	-1338.9	-5057.1	-22262.4
46198.2								
		SLV3 53 Max	I	7263.9	1621.3	1058.6	5570.4	21205.5
43653.3								
			J	7263.9	1621.3	1058.6	5570.4	20507.6
43910.0								
		Min	I	-7439.8	-1674.2	-1291.3	-5208.2	-20035.4
46559.1								
			J	-7439.8	-1674.2	-1291.3	-5208.2	-19749.0
47198.2								
		SLV1 143 Max	I	1475.6	106.6	295.8	249.7	5228.1
2951.0								
			J	1475.6	106.6	295.8	249.7	4948.7
2905.4								
		Min	I	-3460.4	-126.6	-224.6	-154.6	-2010.1
-4338.5								

		J	-3460.4	-126.6	-224.6	-154.6	-1792.6	-4410.7
	SLV2 143 Max	I	814.6	134.0	33.4	287.7	778.0	1206.9
		J	814.6	134.0	33.4	287.7	857.4	1188.4
	Min	I	-4103.5	-50.2	-107.5	-85.8	-910.8	-1909.1
		J	-4103.5	-50.2	-107.5	-85.8	-867.3	-1873.4
	SLV3 143 Max	I	10175.5	1542.9	1288.9	5834.0	17907.6	44972.1
		J	10175.5	1542.9	1288.9	5834.0	16692.6	44407.5
	Min	I	-10969.0	-1591.2	-881.1	-5892.8	-17256.5	-44486.7
		J	-10969.0	-1591.2	-881.1	-5892.8	-16439.6	-45100.8
	SLC Max	I	12747.1	1138.3	1743.3	6573.9	32426.7	41573.0
		J	12747.1	1138.3	1743.3	6573.9	31068.5	41495.4
	Min	I	-9903.7	-924.7	-2108.4	-5400.1	-30510.4	-37412.3
		J	-9903.7	-924.7	-2108.4	-5400.1	-28974.8	-37436.4
	INV SL~1 Max	I	9336.1	1832.3	-8050.7	4983.9	-102957.8	42293.5
		J	9328.2	1832.3	-7768.1	4983.9	-94758.3	42597.5
	Min	I	-8895.9	-1513.8	-10371.3	-4993.7	-143165.2	-39368.7
		J	-8903.8	-1513.8	-10088.7	-4993.7	-133283.1	-40070.6
	INV SLV Max	I	13831.3	2671.0	-7495.1	7483.6	-92968.1	63124.0
		J	13823.4	2671.0	-7212.6	7483.6	-85178.6	63655.9
	Min	I	-13506.0	-2346.2	-10974.7	-7476.8	-153254.3	-59321.6
		J	-13513.9	-2346.2	-10692.1	-7476.8	-142941.9	-60297.6
	INV SLU Max	I	4761.0	1106.0	-8636.3	8678.3	-104369.4	8771.9
		J	4746.8	1094.4	-8350.7	8548.2	-95123.5	7744.2
	Min	I	-3854.6	-637.1	-16282.3	-9457.4	-225936.6	-7944.5
		J	-3860.7	-625.5	-15838.6	-9286.0	-210611.0	-7326.6
	INV TO~1 Max	I	9336.1	1832.3	-8050.7	8678.3	-102957.8	42293.5
		J	9328.2	1832.3	-7768.1	8548.2	-94758.3	42597.5
	Min	I	-8895.9	-1513.8	-16282.3	-9457.4	-225936.6	-39368.7
		J	-8903.8	-1513.8	-15838.6	-9286.0	-210611.0	-40070.6
	INV TO~2 Max	I	13831.3	2671.0	-7495.1	8678.3	-92968.1	63124.0
		J	13823.4	2671.0	-7212.6	8548.2	-85178.6	

63655.9				Min	I	-13506.0	-2346.2	-16282.3	-9457.4	-225936.6	-
59321.6					J	-13513.9	-2346.2	-15838.6	-9286.0	-210611.0	-
60297.6											
271	3	6	c mob ~1	Max	I	108.8	140.5	362.0	1539.1	11550.6	
1693.6					J	107.7	140.5	364.5	1557.7	11750.1	
1617.4				Min	I	-21.7	-59.1	-2822.7	-6103.2	-39184.1	
-2430.3					J	-21.7	-59.1	-2776.8	-5996.4	-36946.8	
-2382.2											
			c mob ~2	Max	I	106.4	140.2	367.0	5634.7	11510.4	
1991.5					J	105.3	140.2	369.5	5558.1	11703.1	
1905.4				Min	I	-22.3	-39.0	-2826.4	-1670.9	-39674.7	
-1351.3					J	-22.4	-39.0	-2780.5	-1658.0	-37429.7	
-1324.5											
			pp		I	262.7	90.5	-7164.2	122.5	-90960.3	
187.2					J	256.1	90.5	-6926.7	122.5	-83915.9	
96.7											
			perm		I	64.9	62.2	-1716.2	59.7	-22983.3	
249.3					J	63.7	62.2	-1671.3	59.7	-21289.8	
187.2											
			vento		I	869.3	510.5	7.9	-880.9	-84.7	
2930.5					J	867.1	497.6	7.8	-852.0	-87.7	
2426.5											
			attrito		I	2501.3	171.5	-20.2	148.2	-2331.4	
1361.5					J	2501.3	171.5	-20.2	148.2	-2311.2	
1189.9											
			SLC1	Max	I	10160.6	934.4	1606.0	5302.7	26395.1	
34644.1					J	10160.6	934.4	1606.0	5302.7	25482.5	
34785.3				Min	I	-9213.3	-888.8	-2074.6	-4953.5	-27898.4	-
30473.0					J	-9213.3	-888.8	-2074.6	-4953.5	-26552.1	-
30675.0											
			SLC2	Max	I	12700.2	1125.9	1715.6	5957.4	31036.9	
41500.6					J	12700.2	1125.9	1715.6	5957.4	29772.9	
41385.3				Min	I	-9878.6	-837.9	-1937.0	-5264.8	-28533.8	-
37435.0					J	-9878.6	-837.9	-1937.0	-5264.8	-27272.6	-
37407.9											
			SLC3	Max	I	10076.7	860.8	1390.5	6573.5	26647.8	
36221.4					J	10076.7	860.8	1390.5	6573.5	25443.5	
36500.7				Min	I	-9502.2	-927.8	-1761.0	-5418.5	-28962.7	-
36569.6					J	-9502.2	-927.8	-1761.0	-5418.5	-27424.5	-

36888.6								
	SLV1 53	Max	I	8428.6	1883.7	1194.9	4109.6	20767.5
43626.8			J	8428.6	1883.7	1194.9	4109.6	20114.3
44346.7		Min	I	-8307.8	-1967.8	-1525.4	-4995.2	-24057.7
- 40884.4			J	-8307.8	-1967.8	-1525.4	-4995.2	-23065.4
- 41474.7								
	SLV2 53	Max	I	10405.8	2019.6	1246.5	4621.4	23737.6
49907.0			J	10405.8	2019.6	1246.5	4621.4	22877.3
50682.2		Min	I	-9559.5	-1989.5	-1336.6	-5052.8	-22273.1
- 46202.4			J	-9559.5	-1989.5	-1336.6	-5052.8	-22134.9
- 47171.6								
	SLV3 53	Max	I	7246.1	1586.0	1025.2	5526.5	20491.6
43910.0			J	7246.1	1586.0	1025.2	5526.5	19831.4
44107.9		Min	I	-7413.2	-1617.0	-1250.6	-5194.2	-19763.8
- 47197.7			J	-7413.2	-1617.0	-1250.6	-5194.2	-19568.3
- 47820.1								
	SLV1 143	Max	I	1475.3	99.5	292.3	251.8	4946.3
2906.9			J	1475.3	99.5	292.3	251.8	4667.9
2876.5		Min	I	-3446.8	-128.0	-220.2	-151.8	-1786.3
-4409.1			J	-3446.8	-128.0	-220.2	-151.8	-1572.7
-4464.4								
	SLV2 143	Max	I	812.9	119.9	33.3	273.7	868.6
1187.5			J	812.9	119.9	33.3	273.7	946.7
1164.2		Min	I	-4084.6	-51.9	-102.1	-82.6	-866.8
-1873.2			J	-4084.6	-51.9	-102.1	-82.6	-823.3
-1832.4								
	SLV3 143	Max	I	10142.1	1553.7	1272.5	5831.8	16684.5
44403.4			J	10142.1	1553.7	1272.5	5831.8	15482.1
43771.3		Min	I	-10948.9	-1599.8	-875.8	-5879.8	-16435.9
- 45103.1			J	-10948.9	-1599.8	-875.8	-5879.8	-15615.2
- 45648.8								
	SLC	Max	I	12700.2	1125.9	1715.6	6573.5	31036.9
41500.6			J	12700.2	1125.9	1715.6	6573.5	29772.9
41385.3		Min	I	-9878.6	-927.8	-2074.6	-5418.5	-28962.7
- 37435.0			J	-9878.6	-927.8	-2074.6	-5418.5	-27424.5
- 37407.9								
	INV SL~1	Max	I	9296.7	1810.4	-7782.4	5177.3	-94773.7
42605.2			J	9288.8	1810.4	-7499.9	5177.3	-86850.0
42843.2								

				Min	I	-8887.2	-1494.3	-10073.1	-4778.5	-133277.3	-40065.0
					J	-8895.1	-1494.3	-9790.5	-4778.5	-123713.3	-40741.8
			INV SLV	Max	I	13776.1	2638.3	-7234.1	7672.0	-85200.7	63664.5
					J	13768.2	2638.3	-6951.5	7672.0	-77683.7	64097.5
				Min	I	-13489.1	-2316.8	-10668.6	-7255.9	-142932.1	-60292.1
					J	-13497.0	-2316.8	-10386.0	-7255.9	-132955.5	-61230.8
			INV SLU	Max	I	4748.4	1086.7	-8350.7	8845.8	-95126.7	7753.2
					J	4734.2	1075.1	-8064.8	8716.3	-86143.9	6745.8
				Min	I	-3861.6	-618.2	-15838.6	-9050.1	-210608.4	-7319.9
					J	-3867.6	-606.6	-15395.1	-8879.9	-195756.7	-6722.4
			INV TO~1	Max	I	9296.7	1810.4	-7782.4	8845.8	-94773.7	42605.2
					J	9288.8	1810.4	-7499.9	8716.3	-86143.9	42843.2
				Min	I	-8887.2	-1494.3	-15838.6	-9050.1	-210608.4	-40065.0
					J	-8895.1	-1494.3	-15395.1	-8879.9	-195756.7	-40741.8
			INV TO~2	Max	I	13776.1	2638.3	-7234.1	8845.8	-85200.7	63664.5
					J	13768.2	2638.3	-6951.5	8716.3	-77683.7	64097.5
				Min	I	-13489.1	-2316.8	-15838.6	-9050.1	-210608.4	-60292.1
					J	-13497.0	-2316.8	-15395.1	-8879.9	-195756.7	-61230.8
272	3	6	c mob ~1	Max	I	107.7	140.5	364.5	1564.1	11748.7	1617.4
					J	106.5	140.5	367.3	1583.4	11964.1	1542.9
				Min	I	-21.7	-59.1	-2776.8	-5977.1	-36950.2	-2381.2
					J	-21.7	-59.1	-2730.9	-5871.1	-34782.5	-2334.5
			c mob ~2	Max	I	105.3	140.1	369.5	5574.7	11703.7	1905.9
					J	104.2	140.1	372.3	5498.5	11912.3	1809.8
				Min	I	-22.3	-38.9	-2780.5	-1630.5	-37424.9	-1324.0
					J	-22.4	-38.9	-2734.5	-1617.9	-35249.5	-1297.9
			pp		I	256.2	90.4	-6926.6	272.5	-83917.4	100.9
					J	249.6	90.4	-6689.1	272.5	-77110.4	10.6
			perm		I	63.8	62.1	-1671.3	97.7	-21290.0	188.3
					J	62.5	62.1	-1626.3	97.7	-19641.5	126.1

	vento	I	868.0	496.1	7.9	-851.9	-89.1	
2426.7								
		J	865.8	483.2	7.8	-823.0	-92.1	
1937.1								
	attrito	I	2501.6	167.1	-20.2	152.4	-2310.9	
1190.2								
		J	2501.6	167.1	-20.2	152.4	-2290.7	
1023.1								
	SLC1 Max	I	10150.0	930.6	1583.1	5307.0	25494.7	
34779.3								
		J	10150.0	930.6	1583.1	5307.0	24968.4	
34886.6								
	Min	I	-9186.5	-881.7	-2042.0	-4939.6	-26516.7	-
30678.8								
		J	-9186.5	-881.7	-2042.0	-4939.6	-25213.7	-
30839.5								
	SLC2 Max	I	12653.0	1111.7	1684.8	5955.8	29743.4	
41390.6								
		J	12653.0	1111.7	1684.8	5955.8	28547.4	
41238.2								
	Min	I	-9853.3	-827.4	-1918.3	-5299.2	-27278.7	-
37406.5								
		J	-9853.3	-827.4	-1918.3	-5299.2	-27181.3	-
37328.7								
	SLC3 Max	I	10063.8	834.3	1338.0	6573.0	25438.5	
36499.3								
		J	10063.8	834.3	1338.0	6573.0	24222.2	
36743.4								
	Min	I	-9451.3	-929.7	-1732.3	-5435.8	-27412.3	-
36888.6								
		J	-9451.3	-929.7	-1732.3	-5435.8	-25872.7	-
37160.1								
	SLV1 53 Max	I	8408.8	1835.4	1176.9	4096.3	20128.3	
44346.5								
		J	8408.8	1835.4	1176.9	4096.3	19456.3	
44999.0								
	Min	I	-8293.6	-1937.6	-1500.6	-4971.6	-23053.1	-
41476.9								
		J	-8293.6	-1937.6	-1500.6	-4971.6	-22127.4	-
42004.2								
	SLV2 53 Max	I	10368.0	1984.4	1227.4	4583.5	22859.9	
50686.4								
		J	10368.0	1984.4	1227.4	4583.5	21987.0	
51383.6								
	Min	I	-9544.4	-1956.1	-1335.5	-5046.4	-22131.1	-
47175.9								
		J	-9544.4	-1956.1	-1335.5	-5046.4	-22078.2	-
48064.6								
	SLV3 53 Max	I	7228.4	1552.0	988.4	5482.6	19815.2	
44108.0								
		J	7228.4	1552.0	988.4	5482.6	19146.1	
44257.5								
	Min	I	-7386.5	-1559.1	-1206.5	-5181.3	-19582.7	-
47819.9								
		J	-7386.5	-1559.1	-1206.5	-5181.3	-19358.0	-
48381.0								
	SLV1 143 Max	I	1474.9	100.7	288.2	253.5	4665.5	
2878.0								
		J	1474.9	100.7	288.2	253.5	4388.5	
2845.6								
	Min	I	-3433.1	-129.3	-215.6	-148.8	-1566.3	

-4462.9								
			J	-3433.1	-129.3	-215.6	-148.8	-1367.3
-4501.3								
	SLV2 143	Max	I	811.1	106.0	33.2	259.7	957.9
1163.3								
			J	811.1	106.0	33.2	259.7	1034.4
1135.5								
		Min	I	-4065.6	-53.9	-96.9	-79.5	-822.9
-1832.2								
			J	-4065.6	-53.9	-96.9	-79.5	-779.4
-1786.3								
	SLV3 143	Max	I	10108.4	1565.0	1253.9	5828.7	15474.0
43767.2								
			J	10108.4	1565.0	1253.9	5828.7	14917.1
43069.5								
		Min	I	-10928.5	-1657.3	-869.4	-5866.6	-15611.3
45651.1								
			J	-10928.5	-1657.3	-869.4	-5866.6	-14787.1
46128.5								
	SLC	Max	I	12653.0	1111.7	1684.8	6573.0	29743.4
41390.6								
			J	12653.0	1111.7	1684.8	6573.0	28547.4
41238.2								
		Min	I	-9853.3	-929.7	-2042.0	-5435.8	-27412.3
37406.5								
			J	-9853.3	-929.7	-2042.0	-5435.8	-27181.3
37328.7								
	INV SL~1	Max	I	9257.2	1789.1	-7516.1	5354.5	-86865.0
42850.5								
			J	9249.3	1789.1	-7233.5	5354.5	-79103.2
43023.5								
		Min	I	-8878.1	-1483.7	-9772.7	-4579.0	-123706.1
40736.9								
			J	-8886.0	-1483.7	-9490.2	-4579.0	-114468.3
41359.1								
	INV SLV	Max	I	13720.5	2606.3	-6975.8	7843.7	-77705.3
64105.8								
			J	13712.7	2606.3	-6693.3	7843.7	-70289.8
64441.2								
		Min	I	-13471.8	-2300.8	-10359.4	-7050.8	-132943.9
61226.0								
			J	-13479.7	-2300.8	-10076.8	-7050.8	-123315.4
62082.8								
	INV SLU	Max	I	4735.8	1067.5	-8064.8	8998.1	-86146.7
6754.2								
			J	4721.6	1055.9	-7778.5	8869.2	-77425.0
5752.4								
		Min	I	-3868.5	-599.3	-15395.1	-8671.1	-195753.6
-6716.1								
			J	-3874.6	-587.7	-14951.6	-8502.0	-181377.3
-6139.4								
	INV TO~1	Max	I	9257.2	1789.1	-7516.1	8998.1	-86146.7
42850.5								
			J	9249.3	1789.1	-7233.5	8869.2	-77425.0
43023.5								
		Min	I	-8878.1	-1483.7	-15395.1	-8671.1	-195753.6
40736.9								
			J	-8886.0	-1483.7	-14951.6	-8502.0	-181377.3
41359.1								
	INV TO~2	Max	I	13720.5	2606.3	-6975.8	8998.1	-77705.3
64105.8								

					J	13712.7	2606.3	-6693.3	8869.2	-70289.8
64441.2										
				Min	I	-13471.8	-2300.8	-15395.1	-8671.1	-195753.6
61226.0										
					J	-13479.7	-2300.8	-14951.6	-8502.0	-181377.3
62082.8										
273	3	6	c mob ~1	Max	I	106.5	140.4	367.3	1588.8	11962.7
1543.0										
					J	105.4	140.4	370.5	1608.8	12193.3
1461.7										
				Min	I	-21.7	-59.1	-2730.9	-5854.4	-34785.8
-2333.6										
					J	-21.7	-59.1	-2685.1	-5749.2	-32689.0
-2288.5										
			c mob ~2	Max	I	104.2	140.1	372.3	5513.5	11912.8
1810.3										
					J	103.1	140.1	375.4	5437.6	12136.8
1734.3										
				Min	I	-22.3	-38.9	-2734.5	-1592.4	-35244.8
-1297.4										
					J	-22.4	-38.9	-2688.7	-1580.3	-33140.1
-1272.5										
			pp		I	249.8	90.2	-6689.1	410.4	-77111.6
14.5										
					J	243.1	90.2	-6451.5	410.4	-70542.2
-75.8										
			perm		I	62.6	62.1	-1626.3	132.9	-19641.7
127.1										
					J	61.4	62.1	-1581.3	132.9	-18038.2
65.0										
			vento		I	866.7	481.6	7.8	-822.8	-93.4
1937.3										
					J	864.5	468.7	7.8	-793.9	-96.4
1462.2										
			attrito		I	2501.9	162.6	-20.2	156.4	-2290.4
1023.4										
					J	2501.9	162.6	-20.2	156.4	-2270.3
860.8										
			SLC1	Max	I	10139.1	925.7	1557.1	5309.5	24982.7
34880.7										
					J	10139.1	925.7	1557.1	5309.5	24478.1
34953.3										
				Min	I	-9159.5	-873.6	-2009.4	-4925.9	-25178.2
30843.3										
					J	-9159.5	-873.6	-2009.4	-4925.9	-23872.3
30962.4										
			SLC2	Max	I	12605.6	1095.7	1650.7	5951.6	28517.7
41243.5										
					J	12605.6	1095.7	1650.7	5951.6	27310.3
41086.2										
				Min	I	-9827.8	-815.6	-1896.6	-5330.7	-27184.1
37327.3										
					J	-9827.8	-815.6	-1896.6	-5330.7	-27154.2
37199.6										
			SLC3	Max	I	10050.7	806.1	1295.3	6572.2	24217.1
36742.1										
					J	10050.7	806.1	1295.3	6572.2	23253.9
36950.6										
				Min	I	-9400.4	-929.7	-1700.1	-5451.9	-25860.4
37160.1										

		J	-9400.4	-929.7	-1700.1	-5451.9	-25137.6	-37383.6
	SLV1 53 Max	I	8388.8	1789.5	1156.4	4081.4	19470.1	44998.9
		J	8388.8	1789.5	1156.4	4081.4	18778.8	45584.3
	Min	I	-8279.3	-1905.8	-1474.7	-4946.1	-22115.0	-42006.4
		J	-8279.3	-1905.8	-1474.7	-4946.1	-21179.2	-42470.5
	SLV2 53 Max	I	10330.0	1950.0	1206.0	4552.8	21969.8	51387.8
		J	10330.0	1950.0	1206.0	4552.8	21145.3	52007.8
	Min	I	-9529.2	-1920.8	-1333.9	-5038.1	-22074.2	-48068.9
		J	-9529.2	-1920.8	-1333.9	-5038.1	-21984.3	-48932.1
	SLV3 53 Max	I	7210.6	1516.8	948.3	5438.8	19129.8	44257.8
		J	7210.6	1516.8	948.3	5438.8	18527.7	44403.6
	Min	I	-7359.7	-1500.7	-1159.1	-5169.4	-19371.4	-48380.8
		J	-7359.7	-1500.7	-1159.1	-5169.4	-19284.2	-48877.7
	SLV1 143 Max	I	1474.5	102.9	283.7	254.7	4385.9	2847.1
		J	1474.5	102.9	283.7	254.7	4110.7	2809.2
	Min	I	-3419.4	-130.5	-210.6	-145.7	-1360.7	-4499.8
		J	-3419.4	-130.5	-210.6	-145.7	-1168.4	-4521.4
	SLV2 143 Max	I	809.4	92.3	33.0	245.6	1045.6	1134.6
		J	809.4	92.3	33.0	245.6	1120.5	1102.3
	Min	I	-4046.6	-56.3	-91.7	-76.3	-778.9	-1786.1
		J	-4046.6	-56.3	-91.7	-76.3	-735.6	-1735.4
	SLV3 143 Max	I	10074.4	1574.2	1233.1	5824.5	14931.1	43065.4
		J	10074.4	1574.2	1233.1	5824.5	14409.0	42304.0
	Min	I	-10907.7	-1713.0	-861.8	-5853.3	-14783.2	-46130.9
		J	-10907.7	-1713.0	-861.8	-5853.3	-13955.9	-46540.0
	SLC Max	I	12605.6	1095.7	1650.7	6572.2	28517.7	41243.5
		J	12605.6	1095.7	1650.7	6572.2	27310.3	41086.2
	Min	I	-9827.8	-929.7	-2009.4	-5451.9	-27184.1	-37327.3
		J	-9827.8	-929.7	-2009.4	-5451.9	-27154.2	-37383.6
	INV SL~1 Max	I	9217.4	1767.8	-7251.7	5516.0	-79113.3	43030.4
		J	9209.5	1767.8	-6969.1	5516.0	-71594.6	

43139.3				Min	I	-8868.9	-1471.5	-9471.3	-4394.8	-114460.6	-
41354.6					J	-8876.8	-1471.5	-9188.8	-4394.8	-106035.1	-
41956.4											
			INV SLV	Max	I	13664.7	2574.6	-6720.5	7999.4	-70304.2	
64449.0					J	13656.8	2574.6	-6437.9	7999.4	-63112.4	
64688.3				Min	I	-13454.1	-2282.4	-10048.6	-6860.9	-123303.2	-
62078.5					J	-13462.0	-2282.4	-9766.0	-6860.9	-114751.4	-
62904.8											
			INV SLU	Max	I	4723.1	1048.2	-7778.5	9128.3	-77427.6	
5760.1					J	4709.0	1036.6	-7491.8	8999.9	-68967.8	
4808.6				Min	I	-3875.4	-580.4	-14951.6	-8311.8	-181373.7	
-6133.8					J	-3881.4	-568.8	-14508.2	-8143.9	-167474.2	
-5582.0											
			INV TO~1	Max	I	9217.4	1767.8	-7251.7	9128.3	-77427.6	
43030.4					J	9209.5	1767.8	-6969.1	8999.9	-68967.8	
43139.3				Min	I	-8868.9	-1471.5	-14951.6	-8311.8	-181373.7	-
41354.6					J	-8876.8	-1471.5	-14508.2	-8143.9	-167474.2	-
41956.4											
			INV TO~2	Max	I	13664.7	2574.6	-6720.5	9128.3	-70304.2	
64449.0					J	13656.8	2574.6	-6437.9	8999.9	-63112.4	
64688.3				Min	I	-13454.1	-2282.4	-14951.6	-8311.8	-181373.7	-
62078.5					J	-13462.0	-2282.4	-14508.2	-8143.9	-167474.2	-
62904.8											
274	3	6	c mob ~1	Max	I	105.3	140.4	370.5	1613.1	12191.9	
1461.8					J	104.2	140.4	374.1	1633.8	12437.0	
1400.2				Min	I	-21.7	-59.1	-2685.1	-5735.0	-32692.0	
-2287.7					J	-21.7	-59.1	-2639.3	-5629.7	-30666.5	
-2244.8											
			c mob ~2	Max	I	103.1	140.1	375.4	5450.6	12137.4	
1734.8					J	102.1	140.1	378.8	5375.1	12375.9	
1661.3				Min	I	-22.4	-38.9	-2688.7	-1556.4	-33135.4	
-1272.1					J	-22.5	-38.9	-2642.9	-1544.7	-31101.9	
-1248.9											
			pp		I	243.3	90.1	-6451.5	536.5	-70543.1	
-72.2					J	236.6	90.1	-6213.9	536.5	-64211.3	
-162.3											
			perm		I	61.5	62.1	-1581.3	165.1	-18038.3	
66.0					J	60.2	62.1	-1536.3	165.1	-16479.7	
3.9											

	vento	I	865.3	467.2	7.8	-793.7	-97.7	
1462.3								
		J	863.2	454.3	7.7	-764.9	-100.6	
1001.7								
	attrito	I	2502.2	158.1	-20.2	160.5	-2270.0	
861.0								
		J	2502.2	158.1	-20.2	160.5	-2249.8	
702.9								
	SLC1 Max	I	10128.0	919.6	1528.0	5310.3	24494.3	
34947.5								
		J	10128.0	919.6	1528.0	5310.3	24091.8	
34984.9								
	Min	I	-9132.4	-864.8	-1972.9	-4912.4	-23836.7	-
30966.2								
		J	-9132.4	-864.8	-1972.9	-4912.4	-22608.0	-
31043.4								
	SLC2 Max	I	12557.8	1078.0	1615.2	5946.7	27280.5	
41090.9								
		J	12557.8	1078.0	1615.2	5946.7	26180.1	
40910.8								
	Min	I	-9802.2	-802.4	-1871.5	-5359.3	-27156.8	-
37198.3								
		J	-9802.2	-802.4	-1871.5	-5359.3	-27067.6	-
37021.5								
	SLC3 Max	I	10037.4	776.3	1271.3	6571.3	23261.6	
36949.2								
		J	10037.4	776.3	1271.3	6571.3	22751.3	
37121.6								
	Min	I	-9349.5	-927.9	-1664.6	-5466.7	-25151.0	-
37383.6								
		J	-9349.5	-927.9	-1664.6	-5466.7	-24995.8	-
37558.8								
	SLV1 53 Max	I	8368.6	1743.7	1133.4	4065.1	18792.5	
45584.1								
		J	8368.6	1743.7	1133.4	4065.1	18081.3	
46104.0								
	Min	I	-8264.8	-1872.5	-1451.0	-4918.6	-21166.7	-
42472.7								
		J	-8264.8	-1872.5	-1451.0	-4918.6	-20255.9	-
42873.5								
	SLV2 53 Max	I	10291.8	1914.3	1182.3	4536.5	21127.6	
52012.1								
		J	10291.8	1914.3	1182.3	4536.5	20355.5	
52556.0								
	Min	I	-9513.7	-1883.8	-1330.5	-5027.9	-21980.1	-
48936.2								
		J	-9513.7	-1883.8	-1330.5	-5027.9	-21851.0	-
49732.9								
	SLV3 53 Max	I	7192.8	1480.4	904.9	5395.2	18511.6	
44403.9								
		J	7192.8	1480.4	904.9	5395.2	17939.4	
44792.6								
	Min	I	-7332.8	-1441.8	-1108.5	-5158.5	-19297.3	-
48877.6								
		J	-7332.8	-1441.8	-1108.5	-5158.5	-19160.9	-
49310.1								
	SLV1 143 Max	I	1474.1	104.9	279.8	255.5	4108.1	
2810.8								
		J	1474.1	104.9	279.8	255.5	3834.8	
2767.3								

	Min	I	-3405.7	-131.7	-205.2	-142.5	-1161.8	-4519.8
		J	-3405.7	-131.7	-205.2	-142.5	-990.7	-4524.7
SLV2 143	Max	I	807.7	79.0	32.8	231.6	1131.7	1101.4
		J	807.7	79.0	32.8	231.6	1204.7	1064.8
	Min	I	-4027.6	-59.5	-87.2	-73.2	-735.1	-1735.2
		J	-4027.6	-59.5	-87.2	-73.2	-691.9	-1679.6
SLV3 143	Max	I	10040.1	1580.8	1210.0	5819.2	14420.2	42300.0
		J	10040.1	1580.8	1210.0	5819.2	13995.3	41477.0
	Min	I	-10886.7	-1766.8	-852.9	-5839.8	-13951.8	-46542.4
		J	-10886.7	-1766.8	-852.9	-5839.8	-13132.6	-46883.4
SLC	Max	I	12557.8	1078.0	1615.2	6571.3	27280.5	41090.9
		J	12557.8	1078.0	1615.2	6571.3	26180.1	40910.8
	Min	I	-9802.2	-927.9	-1972.9	-5466.7	-27156.8	-37383.6
		J	-9802.2	-927.9	-1972.9	-5466.7	-27067.6	-37558.8
INV SL~1	Max	I	9177.4	1745.2	-6989.3	5662.1	-71605.3	43145.8
		J	9169.5	1745.2	-6706.7	5662.1	-64314.8	43191.8
	Min	I	-8859.4	-1457.6	-9171.2	-4225.2	-106032.5	-41955.2
		J	-8867.3	-1457.6	-8888.6	-4225.2	-97892.1	-42707.0
INV SLV	Max	I	13608.6	2540.8	-6468.1	8139.4	-63127.8	64695.8
		J	13600.7	2540.8	-6185.5	8139.4	-56136.9	64840.6
	Min	I	-13436.1	-2261.6	-9739.6	-6685.7	-114747.0	-62905.2
		J	-13444.0	-2261.6	-9457.1	-6685.7	-106481.8	-63956.4
INV SLU	Max	I	4710.4	1029.0	-7491.8	9236.6	-68970.0	4814.1
		J	4696.3	1017.4	-7204.7	9108.7	-60773.3	3934.7
	Min	I	-3882.2	-561.5	-14508.2	-7971.6	-167470.1	-5575.3
		J	-3888.3	-549.9	-14064.9	-7803.5	-154048.1	-5094.8
INV TO~1	Max	I	9177.4	1745.2	-6989.3	9236.6	-68970.0	43145.8
		J	9169.5	1745.2	-6706.7	9108.7	-60773.3	43191.8
	Min	I	-8859.4	-1457.6	-14508.2	-7971.6	-167470.1	-41955.2
		J	-8867.3	-1457.6	-14064.9	-7803.5	-154048.1	-42707.0
INV TO~2	Max	I	13608.6	2540.8	-6468.1	9236.6	-63127.8	

64695.8					J	13600.7	2540.8	-6185.5	9108.7	-56136.9
64840.6				Min	I	-13436.1	-2261.6	-14508.2	-7971.6	-167470.1
62905.2					J	-13444.0	-2261.6	-14064.9	-7803.5	-154048.1
63956.4										
275	3	6	c mob ~1	Max	I	104.2	140.4	374.1	1637.0	12435.5
1400.2					J	103.1	140.4	383.7	1667.3	12692.6
1354.3				Min	I	-21.7	-59.1	-2639.3	-5617.9	-30669.3
-2244.1					J	-21.8	-59.1	-2593.6	-5511.7	-28715.5
-2206.9										
			c mob ~2	Max	I	102.1	140.1	378.8	5385.8	12376.5
1661.8					J	101.0	140.1	385.0	5309.3	12628.5
1604.6				Min	I	-22.4	-38.9	-2642.9	-1523.1	-31097.4
-1248.5					J	-22.5	-38.9	-2597.2	-1514.3	-29135.5
-1230.7										
			pp		I	236.8	90.0	-6213.9	651.4	-64211.9
-159.1					J	230.2	90.0	-5976.3	651.4	-58117.6
-249.1										
			perm		I	60.3	62.0	-1536.3	194.6	-16479.8
4.7					J	59.1	62.0	-1491.3	194.6	-14966.2
-57.3										
			vento		I	864.0	452.8	7.7	-764.7	-101.9
1001.8					J	861.8	439.9	7.7	-735.9	-104.7
555.6										
			attrito		I	2502.5	153.7	-20.2	164.5	-2249.5
703.1					J	2502.5	153.7	-20.2	164.5	-2229.3
549.4										
			SLC1	Max	I	10116.8	912.3	1495.6	5309.2	24107.8
34979.2					J	10116.8	912.3	1495.6	5309.2	23695.6
34980.8				Min	I	-9105.3	-855.5	-1932.4	-4899.2	-22570.2
31047.1					J	-9105.3	-855.5	-1932.4	-4899.2	-21456.6
31082.1										
			SLC2	Max	I	12509.8	1059.2	1584.4	5941.8	26152.6
40915.5					J	12509.8	1059.2	1584.4	5941.8	25096.9
40699.3				Min	I	-9776.5	-787.9	-1849.0	-5385.0	-27070.0
37020.2					J	-9776.5	-787.9	-1849.0	-5385.0	-26918.7
36795.2										
			SLC3	Max	I	10024.0	744.9	1262.3	6570.3	22758.8
37120.3					J	10024.0	744.9	1262.3	6570.3	22205.7
37260.3										
				Min	I	-9298.5	-924.2	-1625.6	-5480.1	-25008.9

37558.7								
			J	-9298.5	-924.2	-1625.6	-5480.1	-24783.4	-
37685.2								
	SLV1 53	Max	I	8348.2	1696.7	1107.8	4047.2	18094.8	
46104.3								
			J	8348.2	1696.7	1107.8	4047.2	17363.7	
46578.8								
		Min	I	-8250.0	-1842.7	-1424.4	-4889.3	-20242.7	-
42875.8								
			J	-8250.0	-1842.7	-1424.4	-4889.3	-19441.2	-
43213.3								
	SLV2 53	Max	I	10253.4	1877.3	1163.8	4519.3	20337.8	
52560.3								
			J	10253.4	1877.3	1163.8	4519.3	19546.9	
53127.8								
		Min	I	-9498.1	-1844.9	-1325.4	-5017.3	-21846.5	-
49737.1								
			J	-9498.1	-1844.9	-1325.4	-5017.3	-21676.3	-
50452.9								
	SLV3 53	Max	I	7175.0	1442.8	881.7	5351.8	17923.2	
44794.7								
			J	7175.0	1442.8	881.7	5351.8	17334.1	
45594.2								
		Min	I	-7305.7	-1390.8	-1054.8	-5148.4	-19173.8	-
49310.1								
			J	-7305.7	-1390.8	-1054.8	-5148.4	-18986.0	-
49713.7								
	SLV1 143	Max	I	1473.7	106.5	275.5	255.7	3832.2	
2768.8								
			J	1473.7	106.5	275.5	255.7	3561.5	
2719.8								
		Min	I	-3392.0	-132.6	-199.5	-139.2	-983.4	
-4523.1								
			J	-3392.0	-132.6	-199.5	-139.2	-829.8	
-4512.5								
	SLV2 143	Max	I	805.9	65.9	32.5	217.5	1215.9	
1063.9								
			J	805.9	65.9	32.5	217.5	1287.0	
1023.1								
		Min	I	-4008.6	-62.7	-82.5	-70.8	-691.4	
-1679.4								
			J	-4008.6	-62.7	-82.5	-70.8	-648.4	
-1619.0								
	SLV3 143	Max	I	10005.5	1614.6	1184.6	5812.6	14006.4	
41473.1								
			J	10005.5	1614.6	1184.6	5812.6	13607.4	
40590.8								
		Min	I	-10865.4	-1818.4	-842.6	-5826.0	-13127.7	-
46885.9								
			J	-10865.4	-1818.4	-842.6	-5826.0	-12311.2	-
47159.1								
	SLC	Max	I	12509.8	1059.2	1584.4	6570.3	26152.6	
40915.5								
			J	12509.8	1059.2	1584.4	6570.3	25096.9	
40699.3								
		Min	I	-9776.5	-924.2	-1932.4	-5480.1	-27070.0	-
37558.7								
			J	-9776.5	-924.2	-1932.4	-5480.1	-26918.7	-
37685.2								
	INV SL~1	Max	I	9137.2	1727.2	-6727.3	5793.3	-64325.1	
43197.9								

					J	9129.4	1727.2	-6444.8	5793.3	-57324.5
43248.0										
				Min	I	-8849.7	-1442.2	-8868.8	-4069.7	-97888.8
42706.2										
					J	-8857.6	-1442.2	-8586.2	-4069.7	-90004.1
43390.3										
			INV SLV	Max	I	13552.2	2513.8	-6216.5	8264.1	-56152.0
64847.8										
					J	13544.3	2513.8	-5933.9	8264.1	-49454.7
64998.6										
				Min	I	-13417.7	-2238.4	-9427.4	-6524.6	-106476.5
63957.2										
					J	-13425.6	-2238.4	-9144.8	-6524.6	-98453.4
64907.1										
			INV SLU	Max	I	4697.7	1009.7	-7204.7	9323.2	-60775.3
3939.8										
					J	4683.6	998.1	-6913.8	9194.0	-52845.0
3101.5										
				Min	I	-3889.0	-542.6	-14064.9	-7648.5	-154043.7
-5088.7										
					J	-3895.1	-531.0	-13621.6	-7479.2	-141099.8
-4634.8										
			INV TO~1	Max	I	9137.2	1727.2	-6727.3	9323.2	-60775.3
43197.9										
					J	9129.4	1727.2	-6444.8	9194.0	-52845.0
43248.0										
				Min	I	-8849.7	-1442.2	-14064.9	-7648.5	-154043.7
42706.2										
					J	-8857.6	-1442.2	-13621.6	-7479.2	-141099.8
43390.3										
			INV TO~2	Max	I	13552.2	2513.8	-6216.5	9323.2	-56152.0
64847.8										
					J	13544.3	2513.8	-5933.9	9194.0	-49454.7
64998.6										
				Min	I	-13417.7	-2238.4	-14064.9	-7648.5	-154043.7
63957.2										
					J	-13425.6	-2238.4	-13621.6	-7479.2	-141099.8
64907.1										
276	3	5	c mob ~1	Max	I	103.1	140.4	383.7	1658.5	12700.4
1354.4										
					J	102.0	140.4	395.2	1693.8	12974.2
1316.3										
				Min	I	-21.7	-59.1	-2593.6	-5503.3	-28698.0
-2206.3										
					J	-21.8	-59.1	-2548.0	-5396.1	-26816.9
-2178.5										
			c mob ~2	Max	I	101.0	140.0	385.0	5324.6	12637.1
1604.9										
					J	99.9	140.0	396.5	5246.4	12903.5
1561.9										
				Min	I	-22.4	-38.9	-2597.2	-1493.4	-29111.8
-1230.3										
					J	-22.6	-38.9	-2551.5	-1486.9	-27222.5
-1221.9										
			pp		I	230.3	89.9	-5976.3	783.4	-58029.3
-246.4										
					J	224.7	89.9	-5773.6	783.4	-52155.2
-336.3										
			perm		I	59.2	62.0	-1491.3	243.6	-14943.4
-56.6										
					J	57.9	62.0	-1446.4	243.6	-13474.8

-118.6								
		vento	I	862.6	438.3	7.7	-567.0	225.9
554.8								
			J	860.4	425.5	7.6	-538.2	223.2
122.9								
		attrito	I	2502.8	149.2	-20.2	225.9	-1266.0
546.9								
			J	2502.8	149.2	-20.2	225.9	-1245.8
397.8								
		SLC1 Max	I	10106.0	904.9	1462.0	5237.4	23050.1
34971.9								
			J	10106.0	904.9	1462.0	5237.4	22723.2
34939.8								
		Min	I	-9091.3	-845.7	-1895.9	-4789.9	-23777.0
31082.4								
			J	-9091.3	-845.7	-1895.9	-4789.9	-22875.2
31077.9								
		SLC2 Max	I	12464.6	1042.2	1552.8	5798.8	28561.3
40709.6								
			J	12464.6	1042.2	1552.8	5798.8	27591.0
40459.2								
		Min	I	-9752.2	-776.4	-1824.8	-5446.4	-27251.6
36794.0								
			J	-9752.2	-776.4	-1824.8	-5446.4	-27055.3
36563.3								
		SLC3 Max	I	10011.3	714.7	1266.7	6468.2	24282.8
37255.0								
			J	10011.3	714.7	1266.7	6468.2	23371.2
37368.9								
		Min	I	-9250.5	-918.8	-1585.8	-5645.7	-25849.2
37683.1								
			J	-9250.5	-918.8	-1585.8	-5645.7	-25555.3
37763.9								
		SLV1 53 Max	I	8329.0	1650.7	1082.0	4527.5	17708.8
46579.4								
			J	8329.0	1650.7	1082.0	4527.5	17118.8
46991.0								
		Min	I	-8236.2	-1814.7	-1396.6	-5000.7	-20937.6
43214.9								
			J	-8236.2	-1814.7	-1396.6	-5000.7	-20298.8
43493.3								
		SLV2 53 Max	I	10217.2	1840.6	1144.6	4681.0	20474.8
53139.8								
			J	10217.2	1840.6	1144.6	4681.0	19793.0
53636.2								
		Min	I	-9483.4	-1806.2	-1318.6	-5315.0	-23746.6
50460.8								
			J	-9483.4	-1806.2	-1318.6	-5315.0	-23613.2
51100.6								
		SLV3 53 Max	I	7158.4	1417.4	864.0	5376.3	19801.5
45598.3								
			J	7158.4	1417.4	864.0	5376.3	19310.1
46331.2								
		Min	I	-7280.3	-1366.6	-1001.8	-5144.6	-20907.0
49715.5								
			J	-7280.3	-1366.6	-1001.8	-5144.6	-20825.1
50077.6								
		SLV1 143 Max	I	1474.8	108.0	271.1	292.0	3669.6
2724.3								
			J	1474.8	108.0	271.1	292.0	3401.6

2669.7								
		Min	I	-3379.1	-133.5	-193.9	-170.9	-2122.3
-4509.6								
			J	-3379.1	-133.5	-193.9	-170.9	-1981.5
-4490.7								
	SLV2 143	Max	I	804.2	54.4	32.2	225.2	447.3
1021.6								
			J	804.2	54.4	32.2	225.2	420.2
977.1								
		Min	I	-3990.7	-66.5	-78.7	-85.4	-706.3
-1619.1								
			J	-3990.7	-66.5	-78.7	-85.4	-663.0
-1554.3								
	SLV3 143	Max	I	9972.8	1642.7	1158.6	6233.8	13980.7
40585.4								
			J	9972.8	1642.7	1158.6	6233.8	13359.4
39649.8								
		Min	I	-10845.2	-1864.3	-836.3	-5884.7	-12990.0
47167.6								
			J	-10845.2	-1864.3	-836.3	-5884.7	-12153.8
47376.8								
	SLC	Max	I	12464.6	1042.2	1552.8	6468.2	28561.3
40709.6								
			J	12464.6	1042.2	1552.8	6468.2	27591.0
40459.2								
		Min	I	-9752.2	-918.8	-1895.9	-5645.7	-27251.6
37683.1								
			J	-9752.2	-918.8	-1895.9	-5645.7	-27055.3
37763.9								
	INV SL~1	Max	I	9098.9	1708.1	-6466.0	6260.1	-56519.9
43258.3								
			J	9092.0	1708.1	-6218.3	6260.1	-49756.2
43250.4								
		Min	I	-8840.9	-1454.5	-8566.4	-3961.1	-91409.8
43393.9								
			J	-8847.9	-1454.5	-8318.7	-3961.1	-83810.8
44014.4								
	INV SLV	Max	I	13498.5	2485.3	-5965.7	8873.6	-48303.7
65012.4								
			J	13491.6	2485.3	-5718.0	8873.6	-41829.2
65076.2								
		Min	I	-13400.8	-2256.8	-9115.1	-6452.2	-100616.4
64914.2								
			J	-13407.7	-2256.8	-8867.4	-6452.2	-92889.4
65768.6								
	INV SLU	Max	I	4685.0	990.5	-6913.8	9389.8	-53914.8
3101.3								
			J	4672.2	978.9	-6650.6	9258.3	-46232.1
2301.3								
		Min	I	-3895.9	-523.8	-13621.6	-7217.8	-139726.6
-4625.3								
			J	-3901.0	-512.2	-13225.5	-7047.1	-127233.5
-4202.7								
	INV TO~1	Max	I	9098.9	1708.1	-6466.0	9389.8	-53914.8
43258.3								
			J	9092.0	1708.1	-6218.3	9258.3	-46232.1
43250.4								
		Min	I	-8840.9	-1454.5	-13621.6	-7217.8	-139726.6
43393.9								
			J	-8847.9	-1454.5	-13225.5	-7047.1	-127233.5
44014.4								

		INV TO~2	Max	I	13498.5	2485.3	-5965.7	9389.8	-48303.7	65012.4
				J	13491.6	2485.3	-5718.0	9258.3	-41829.2	65076.2
			Min	I	-13400.8	-2256.8	-13621.6	-7217.8	-139726.6	-64914.2
				J	-13407.7	-2256.8	-13225.5	-7047.1	-127233.5	-65768.6
277	3	5 c mob ~1	Max	I	102.0	140.3	395.2	1683.5	12972.7	1316.3
				J	100.9	140.3	407.4	1722.9	13262.9	1286.3
			Min	I	-21.7	-59.1	-2548.0	-5388.9	-26819.5	-2177.9
				J	-21.8	-59.1	-2502.4	-5282.6	-25010.7	-2176.2
		c mob ~2	Max	I	99.9	140.0	396.5	5252.8	12904.1	1562.3
				J	98.9	140.0	408.6	5175.3	13187.4	1539.8
			Min	I	-22.5	-38.9	-2551.5	-1475.0	-27218.2	-1221.6
				J	-22.6	-38.9	-2505.9	-1470.5	-25401.1	-1223.2
		pp		I	224.8	89.8	-5773.6	876.8	-52155.3	-333.7
				J	219.1	89.8	-5570.9	876.8	-46483.8	-423.5
		perm		I	58.0	62.0	-1446.4	267.7	-13474.7	-117.9
				J	56.8	62.0	-1401.4	267.7	-12051.0	-179.9
		vento		I	861.1	423.9	7.7	-538.6	222.2	123.1
				J	858.9	411.1	7.6	-509.8	219.5	-294.4
		attrito		I	2503.0	144.7	-20.2	228.1	-1245.4	398.0
				J	2503.0	144.7	-20.2	228.1	-1225.3	253.3
		SLC1	Max	I	10095.8	897.5	1427.5	5226.1	22750.6	34934.9
				J	10095.8	897.5	1427.5	5226.1	22365.6	34871.2
			Min	I	-9086.4	-835.4	-1861.8	-4773.4	-22820.0	-31081.0
				J	-9086.4	-835.4	-1861.8	-4773.4	-22121.8	-31039.8
		SLC2	Max	I	12421.9	1025.5	1520.6	5793.4	27557.2	40463.4
				J	12421.9	1025.5	1520.6	5793.4	26646.7	40226.9
			Min	I	-9729.4	-768.0	-1799.2	-5460.8	-27052.6	-36561.4
				J	-9729.4	-768.0	-1799.2	-5460.8	-26906.7	-36304.9
		SLC3	Max	I	9999.1	685.7	1269.5	6461.3	23351.5	37367.6
				J	9999.1	685.7	1269.5	6461.3	22462.4	37449.2

	Min	I	-9205.6	-911.9	-1545.5	-5648.6	-25569.8	-37763.8
		J	-9205.6	-911.9	-1545.5	-5648.6	-25400.5	-37801.9
SLV1 53	Max	I	8311.0	1605.9	1062.4	4490.3	17107.9	46991.3
		J	8311.0	1605.9	1062.4	4490.3	16574.6	47344.5
	Min	I	-8223.2	-1786.6	-1368.4	-4951.6	-20278.8	-43495.3
		J	-8223.2	-1786.6	-1368.4	-4951.6	-19801.8	-43718.6
SLV2 53	Max	I	10183.2	1804.1	1124.6	4618.6	19769.1	53640.4
		J	10183.2	1804.1	1124.6	4618.6	19163.2	54070.3
	Min	I	-9469.5	-1767.7	-1310.3	-5281.6	-23601.4	-51104.2
		J	-9469.5	-1767.7	-1310.3	-5281.6	-23426.5	-51672.7
SLV3 53	Max	I	7142.9	1438.8	845.4	5314.3	19288.4	46332.9
		J	7142.9	1438.8	845.4	5314.3	18776.2	47003.5
	Min	I	-7256.5	-1359.2	-984.5	-5121.6	-20838.5	-50077.9
		J	-7256.5	-1359.2	-984.5	-5121.6	-20701.7	-50384.7
SLV1 143	Max	I	1475.8	109.6	266.6	293.1	3397.7	2671.0
		J	1475.8	109.6	266.6	293.1	3132.5	2610.9
	Min	I	-3367.0	-134.1	-188.3	-168.9	-1969.6	-4489.7
		J	-3367.0	-134.1	-188.3	-168.9	-1839.4	-4455.9
SLV2 143	Max	I	802.7	47.7	32.0	208.9	420.7	976.4
		J	802.7	47.7	32.0	208.9	393.8	928.7
	Min	I	-3974.0	-70.0	-75.1	-84.0	-662.7	-1554.1
		J	-3974.0	-70.0	-75.1	-84.0	-620.1	-1485.4
SLV3 143	Max	I	9941.9	1665.3	1132.1	6220.4	13352.3	39646.4
		J	9941.9	1665.3	1132.1	6220.4	12732.5	38663.4
	Min	I	-10826.1	-1906.6	-837.1	-5870.0	-12148.2	-47378.9
		J	-10826.1	-1906.6	-837.1	-5870.0	-11311.2	-47528.0
SLC	Max	I	12421.9	1025.5	1520.6	6461.3	27557.2	40463.4
		J	12421.9	1025.5	1520.6	6461.3	26646.7	40226.9
	Min	I	-9729.4	-911.9	-1861.8	-5648.6	-27052.6	-37763.8
		J	-9729.4	-911.9	-1861.8	-5648.6	-26906.7	-37801.9
INV SL~1	Max	I	9063.4	1688.1	-6239.9	6356.4	-49773.5	

43255.8					J	9056.5	1688.1	-5992.2	6356.4	-43206.5
43194.2				Min	I	-8832.1	-1477.3	-8300.1	-3827.2	-83801.8
44013.9					J	-8839.0	-1477.3	-8052.4	-3827.2	-76422.6
44574.7										
			INV SLV	Max	I	13448.6	2455.4	-5750.4	8959.2	-41855.2
65082.7					J	13441.7	2455.4	-5502.7	8959.2	-35551.9
65065.9				Min	I	-13384.2	-2290.8	-8839.5	-6310.0	-92875.9
65769.5					J	-13391.1	-2290.8	-8591.8	-6310.0	-85354.8
66534.5										
			INV SLU	Max	I	4673.6	971.3	-6650.5	9429.0	-46235.5
2305.5					J	4660.8	959.7	-6386.5	9298.4	-38778.3
2082.2				Min	I	-3901.7	-504.9	-13225.5	-6923.2	-127226.4
-4197.9					J	-3906.8	-493.3	-12829.5	-6753.8	-115165.3
-4359.3										
			INV TO~1	Max	I	9063.4	1688.1	-6239.9	9429.0	-46235.5
43255.8					J	9056.5	1688.1	-5992.2	9298.4	-38778.3
43194.2				Min	I	-8832.1	-1477.3	-13225.5	-6923.2	-127226.4
44013.9					J	-8839.0	-1477.3	-12829.5	-6753.8	-115165.3
44574.7										
			INV TO~2	Max	I	13448.6	2455.4	-5750.4	9429.0	-41855.2
65082.7					J	13441.7	2455.4	-5502.7	9298.4	-35551.9
65065.9				Min	I	-13384.2	-2290.8	-13225.5	-6923.2	-127226.4
65769.5					J	-13391.1	-2290.8	-12829.5	-6753.8	-115165.3
66534.5										
278	3	5	c mob ~1	Max	I	100.9	140.3	407.4	1721.1	13261.4
1286.3					J	99.8	140.3	420.2	1752.1	13566.3
1257.9				Min	I	-21.8	-59.1	-2502.4	-5277.6	-25013.1
-2175.7					J	-21.9	-59.1	-2456.8	-5172.3	-23278.6
-2162.1										
			c mob ~2	Max	I	98.9	140.0	408.6	5179.6	13188.0
1540.1					J	97.9	140.0	421.4	5102.7	13486.1
1508.0				Min	I	-22.6	-38.9	-2505.8	-1459.8	-25397.0
-1222.9					J	-22.7	-38.9	-2460.3	-1456.4	-23653.9
-1230.9										
			pp		I	219.3	89.7	-5570.9	960.0	-46483.7
-421.1					J	213.6	89.7	-5368.1	960.0	-41014.9
-510.8										
			perm		I	56.9	61.9	-1401.4	289.3	-12050.9
-179.3										

			J	55.6	61.9	-1356.4	289.3	-10672.2
-241.2								
		vento	I	859.7	409.5	7.6	-510.2	218.6
-294.2								
			J	857.5	396.7	7.5	-481.4	216.0
-697.3								
		attrito	I	2503.3	140.3	-20.2	230.3	-1224.9
253.5								
			J	2503.3	140.3	-20.2	230.3	-1204.7
113.2								
		SLC1 Max	I	10085.3	889.1	1389.9	5213.1	22392.4
34866.5								
			J	10085.3	889.1	1389.9	5213.1	21948.1
34770.8								
		Min	I	-9081.3	-824.3	-1823.7	-4757.2	-22071.5
31042.9								
			J	-9081.3	-824.3	-1823.7	-4757.2	-21459.2
30965.0								
		SLC2 Max	I	12378.9	1007.5	1486.4	5785.5	26612.6
40230.7								
			J	12378.9	1007.5	1486.4	5785.5	25677.0
39962.9								
		Min	I	-9706.4	-758.7	-1770.2	-5472.3	-26903.5
36303.0								
			J	-9706.4	-758.7	-1770.2	-5472.3	-26694.3
36005.5								
		SLC3 Max	I	9986.6	655.5	1270.8	6454.3	22442.5
37447.9								
			J	9986.6	655.5	1270.8	6454.3	21662.6
37497.0								
		Min	I	-9160.6	-903.5	-1506.0	-5649.5	-25413.0
37801.8								
			J	-9160.6	-903.5	-1506.0	-5649.5	-25221.7
37797.1								
		SLV1 53 Max	I	8292.7	1561.1	1046.3	4451.8	16562.6
47344.8								
			J	8292.7	1561.1	1046.3	4451.8	16049.3
47640.3								
		Min	I	-8210.1	-1756.8	-1342.7	-4901.2	-19781.5
43720.6								
			J	-8210.1	-1756.8	-1342.7	-4901.2	-19328.2
43889.0								
		SLV2 53 Max	I	10149.0	1767.1	1103.1	4555.4	19139.2
54074.6								
			J	10149.0	1767.1	1103.1	4555.4	18537.0
54438.8								
		Min	I	-9455.4	-1727.7	-1299.7	-5246.6	-23414.3
51676.4								
			J	-9455.4	-1727.7	-1299.7	-5246.6	-23196.5
52223.2								
		SLV3 53 Max	I	7127.4	1459.6	827.0	5252.5	18754.2
47005.2								
			J	7127.4	1459.6	827.0	5252.5	18221.2
47613.9								
		Min	I	-7232.6	-1354.5	-972.2	-5099.3	-20714.5
50385.0								
			J	-7232.6	-1354.5	-972.2	-5099.3	-20521.5
50653.5								
		SLV1 143 Max	I	1476.7	111.4	261.8	293.7	3128.6
2612.2								

			J	1476.7	111.4	261.8	293.7	2866.8
2566.4								
		Min	I	-3354.9	-134.6	-182.4	-166.9	-1825.8
-4454.9								
			J	-3354.9	-134.6	-182.4	-166.9	-1713.9
-4406.4								
	SLV2 143	Max	I	801.1	50.7	31.7	192.8	394.3
927.9								
			J	801.1	50.7	31.7	192.8	367.7
877.3								
		Min	I	-3957.4	-73.3	-71.3	-82.6	-619.8
-1485.2								
			J	-3957.4	-73.3	-71.3	-82.6	-578.2
-1412.6								
	SLV3 143	Max	I	9910.9	1684.5	1103.6	6205.2	12725.2
38660.1								
			J	9910.9	1684.5	1103.6	6205.2	12315.9
37631.9								
		Min	I	-10806.8	-1949.3	-837.0	-5855.0	-11305.4
47530.2								
			J	-10806.8	-1949.3	-837.0	-5855.0	-10793.6
47619.7								
	SLC	Max	I	12378.9	1007.5	1486.4	6454.3	26612.6
40230.7								
			J	12378.9	1007.5	1486.4	6454.3	25677.0
39962.9								
		Min	I	-9706.4	-903.5	-1823.7	-5649.5	-26903.5
37801.8								
			J	-9706.4	-903.5	-1823.7	-5649.5	-26694.3
37797.1								
	INV SL~1	Max	I	9027.7	1667.2	-6015.5	6438.6	-43223.7
43199.3								
			J	9020.8	1667.2	-5767.8	6438.6	-36859.8
43085.0								
		Min	I	-8823.0	-1499.9	-8035.2	-3705.3	-76413.1
44574.6								
			J	-8829.9	-1499.9	-7787.5	-3705.3	-69317.9
45108.8								
	INV SLV	Max	I	13398.4	2424.1	-5537.7	9030.2	-35577.9
65072.2								
			J	13391.5	2424.1	-5290.0	9030.2	-29455.4
64976.3								
		Min	I	-13367.2	-2324.8	-8566.0	-6179.6	-85340.6
66535.8								
			J	-13374.2	-2324.8	-8318.3	-6179.6	-78121.7
67261.1								
	INV SLU	Max	I	4662.2	952.1	-6386.5	9449.1	-38781.4
2085.8								
			J	4649.4	940.5	-6121.7	9319.4	-31551.9
2064.2								
		Min	I	-3907.4	-486.0	-12829.5	-6645.5	-115158.0
-4354.7								
			J	-3912.6	-474.5	-12433.5	-6477.5	-103531.2
-4714.5								
	INV TO~1	Max	I	9027.7	1667.2	-6015.5	9449.1	-38781.4
43199.3								
			J	9020.8	1667.2	-5767.8	9319.4	-31551.9
43085.0								
		Min	I	-8823.0	-1499.9	-12829.5	-6645.5	-115158.0
44574.6								
			J	-8829.9	-1499.9	-12433.5	-6477.5	-103531.2
45108.8								

		INV TO~2	Max	I	13398.4	2424.1	-5537.7	9449.1	-35577.9	65072.2
				J	13391.5	2424.1	-5290.0	9319.4	-29455.4	64976.3
			Min	I	-13367.2	-2324.8	-12829.5	-6645.5	-115158.0	-66535.8
				J	-13374.2	-2324.8	-12433.5	-6477.5	-103531.2	-67261.1
279	3	5 c mob ~1	Max	I	99.8	140.3	420.2	1749.2	13564.8	1258.0
				J	98.7	140.3	433.5	1781.0	13886.1	1230.1
			Min	I	-21.8	-59.0	-2456.8	-5169.5	-23280.8	-2161.6
				J	-22.0	-59.0	-2411.3	-5065.2	-21622.0	-2154.7
		c mob ~2	Max	I	97.9	140.0	421.4	5105.1	13486.7	1508.3
				J	96.8	140.0	434.7	5028.8	13801.2	1476.6
			Min	I	-22.7	-38.9	-2460.3	-1447.0	-23649.9	-1230.7
				J	-22.8	-38.9	-2414.7	-1444.2	-21982.1	-1267.5
		pp		I	213.8	89.6	-5368.1	1033.5	-41014.6	-508.7
				J	208.1	89.6	-5165.4	1033.5	-35748.6	-598.3
		perm		I	55.7	61.9	-1356.4	308.4	-10672.1	-240.7
				J	54.5	61.9	-1311.4	308.4	-9338.3	-302.6
		vento		I	858.2	395.1	7.6	-481.8	215.1	-697.1
				J	856.0	382.3	7.5	-453.0	212.5	-1085.8
		attrito		I	2503.5	135.8	-20.1	232.4	-1204.3	113.4
				J	2503.5	135.8	-20.1	232.4	-1184.2	-22.3
		SLC1	Max	I	10074.7	879.5	1349.0	5198.3	21974.5	34766.1
				J	10074.7	879.5	1349.0	5198.3	21598.4	34638.0
			Min	I	-9076.0	-812.2	-1781.6	-4741.4	-21416.9	-30967.9
				J	-9076.0	-812.2	-1781.6	-4741.4	-20920.1	-30853.3
		SLC2	Max	I	12335.7	988.1	1459.8	5774.9	25642.8	39966.7
				J	12335.7	988.1	1459.8	5774.9	24861.4	39666.7
			Min	I	-9683.2	-748.5	-1737.9	-5480.7	-26690.7	-36003.6
				J	-9683.2	-748.5	-1737.9	-5480.7	-26416.5	-35665.9
		SLC3	Max	I	9973.9	627.4	1272.9	6447.2	21641.3	37495.7
				J	9973.9	627.4	1272.9	6447.2	20864.9	

37511.7								
		Min	I	-9115.6	-893.5	-1491.7	-5648.4	-25233.6 -
37797.0								
			J	-9115.6	-893.5	-1491.7	-5648.4	-24964.0 -
37749.5								
	SLV1 53	Max	I	8274.2	1517.7	1031.0	4411.9	16037.0
47640.6								
			J	8274.2	1517.7	1031.0	4411.9	15505.1
47878.9								
		Min	I	-8196.7	-1725.9	-1313.9	-4849.6	-19309.0 -
43891.0								
			J	-8196.7	-1725.9	-1313.9	-4849.6	-18957.9 -
44007.7								
	SLV2 53	Max	I	10114.6	1730.1	1087.2	4491.5	18513.1
54443.1								
			J	10114.6	1730.1	1087.2	4491.5	17888.4
54816.0								
		Min	I	-9441.1	-1686.1	-1286.7	-5209.7	-23183.9 -
52226.7								
			J	-9441.1	-1686.1	-1286.7	-5209.7	-22959.5 -
52728.8								
	SLV3 53	Max	I	7111.8	1478.7	808.8	5190.9	18199.1
47615.6								
			J	7111.8	1478.7	808.8	5190.9	17696.0
48162.7								
		Min	I	-7208.7	-1349.9	-958.1	-5077.5	-20533.7 -
50654.1								
			J	-7208.7	-1349.9	-958.1	-5077.5	-20376.8 -
50903.4								
	SLV1 143	Max	I	1477.6	113.8	258.0	293.7	2862.8
2567.8								
			J	1477.6	113.8	258.0	293.7	2604.8
2522.6								
		Min	I	-3342.7	-134.9	-176.4	-164.6	-1700.3
-4405.4								
			J	-3342.7	-134.9	-176.4	-164.6	-1588.8
-4342.5								
	SLV2 143	Max	I	799.5	53.5	31.4	177.1	368.2
876.5								
			J	799.5	53.5	31.4	177.1	344.0
823.0								
		Min	I	-3940.7	-76.5	-67.5	-81.1	-578.0
-1412.4								
			J	-3940.7	-76.5	-67.5	-81.1	-537.2
-1336.2								
	SLV3 143	Max	I	9879.7	1700.4	1072.9	6187.8	12325.8
37628.6								
			J	9879.7	1700.4	1072.9	6187.8	11912.4
36705.7								
		Min	I	-10787.2	-1989.5	-835.8	-5839.6	-10812.8 -
47621.9								
			J	-10787.2	-1989.5	-835.8	-5839.6	-10498.1 -
47652.2								
	SLC	Max	I	12335.7	988.1	1459.8	6447.2	25642.8
39966.7								
			J	12335.7	988.1	1459.8	6447.2	24861.4
39666.7								
		Min	I	-9683.2	-893.5	-1781.6	-5648.4	-26690.7 -
37797.0								
			J	-9683.2	-893.5	-1781.6	-5648.4	-26416.5 -
37749.5								

		INV SL~1	Max	I	8991.9	1645.6	-5784.8	6507.4	-36873.3	43089.9
				J	8985.0	1645.6	-5537.1	6507.4	-30772.9	43002.6
			Min	I	-8813.8	-1520.7	-7768.0	-3595.0	-69312.9	-45109.0
				J	-8820.7	-1520.7	-7520.3	-3595.0	-62500.5	-45601.4
		INV SLV	Max	I	13348.0	2391.7	-5315.5	9087.0	-29475.9	64982.3
				J	13341.1	2391.7	-5067.8	9087.0	-23624.8	64926.9
			Min	I	-13350.0	-2355.8	-8289.1	-6060.6	-78114.4	-67262.6
				J	-13356.9	-2355.8	-8041.4	-6060.6	-71195.9	-67925.3
		INV SLU	Max	I	4650.7	932.8	-6121.7	9450.8	-31554.7	2067.4
				J	4638.0	921.3	-5856.0	9322.0	-24550.8	2100.0
			Min	I	-3913.2	-467.2	-12433.5	-6384.3	-103523.8	-4710.5
				J	-3918.3	-455.6	-12037.6	-6217.6	-92333.1	-5132.4
		INV TO~1	Max	I	8991.9	1645.6	-5784.8	9450.8	-31554.7	43089.9
				J	8985.0	1645.6	-5537.1	9322.0	-24550.8	43002.6
			Min	I	-8813.8	-1520.7	-12433.5	-6384.3	-103523.8	-45109.0
				J	-8820.7	-1520.7	-12037.6	-6217.6	-92333.1	-45601.4
		INV TO~2	Max	I	13348.0	2391.7	-5315.5	9450.8	-29475.9	64982.3
				J	13341.1	2391.7	-5067.8	9322.0	-23624.8	64926.9
			Min	I	-13350.0	-2355.8	-12433.5	-6384.3	-103523.8	-67262.6
				J	-13356.9	-2355.8	-12037.6	-6217.6	-92333.1	-67925.3
280	3	5 c mob ~1	Max	I	98.7	140.3	433.5	1777.0	13884.6	1230.2
				J	97.7	140.3	447.6	1809.6	14221.4	1202.6
			Min	I	-21.9	-59.0	-2411.3	-5064.4	-21624.1	-2154.3
				J	-22.0	-59.0	-2366.0	-4961.1	-20058.6	-2151.5
		c mob ~2	Max	I	96.9	139.9	434.7	5029.3	13801.8	1476.9
				J	95.8	139.9	448.7	4953.7	14131.8	1445.6
			Min	I	-22.8	-38.9	-2414.7	-1436.1	-21978.3	-1267.3
				J	-22.9	-38.9	-2369.3	-1434.1	-20387.6	-1294.2
		pp		I	208.3	89.5	-5165.4	1097.6	-35748.1	-596.5
				J	202.6	89.5	-4962.7	1097.6	-30684.7	-685.9
		perm		I	54.6	61.9	-1311.4	325.1	-9338.1	

-302.1								
			J	53.3	61.9	-1266.4	325.1	-8049.4
-364.0								
		vento	I	856.6	380.8	7.5	-453.4	211.6
-1085.7								
			J	854.4	367.9	7.5	-424.6	209.1
-1460.0								
		attrito	I	2503.8	131.3	-20.1	234.6	-1183.8
-22.1								
			J	2503.8	131.3	-20.1	234.6	-1163.7
-153.4								
		SLC1 Max	I	10063.9	868.8	1304.9	5181.9	21625.8
34633.5								
			J	10063.9	868.8	1304.9	5181.9	21195.3
34472.7								
		Min	I	-9070.6	-799.2	-1735.1	-4725.8	-20877.5 -
30856.2								
			J	-9070.6	-799.2	-1735.1	-4725.8	-20545.8 -
30704.8								
		SLC2 Max	I	12292.3	967.3	1430.7	5761.7	24829.8
39670.5								
			J	12292.3	967.3	1430.7	5761.7	24017.6
39343.7								
		Min	I	-9659.9	-737.4	-1701.9	-5486.1	-26412.6 -
35664.0								
			J	-9659.9	-737.4	-1701.9	-5486.1	-26072.1 -
35286.9								
		SLC3 Max	I	9961.1	631.8	1274.5	6439.9	20841.9
37510.4								
			J	9961.1	631.8	1274.5	6439.9	20183.9
37493.1								
		Min	I	-9070.5	-882.1	-1474.2	-5645.3	-24975.3 -
37749.4								
			J	-9070.5	-882.1	-1474.2	-5645.3	-24767.5 -
37658.9								
		SLV1 53 Max	I	8255.4	1472.9	1017.9	4370.6	15492.5
47879.2								
			J	8255.4	1472.9	1017.9	4370.6	14941.7
48060.9								
		Min	I	-8183.3	-1698.7	-1281.9	-4797.1	-18938.6 -
44010.0								
			J	-8183.3	-1698.7	-1281.9	-4797.1	-18633.9 -
44121.9								
		SLV2 53 Max	I	10080.0	1691.8	1069.3	4426.9	17864.7
54820.6								
			J	10080.0	1691.8	1069.3	4426.9	17323.6
55166.9								
		Min	I	-9426.6	-1643.0	-1272.6	-5171.1	-22943.5 -
52732.3								
			J	-9426.6	-1643.0	-1272.6	-5171.1	-22704.4 -
53163.3								
		SLV3 53 Max	I	7096.2	1496.2	788.5	5130.1	17674.9
48164.5								
			J	7096.2	1496.2	788.5	5130.1	17435.7
48650.3								
		Min	I	-7184.6	-1344.0	-942.2	-5056.2	-20387.0 -
50904.1								
			J	-7184.6	-1344.0	-942.2	-5056.2	-20218.2 -
51099.5								
		SLV1 143 Max	I	1478.4	115.8	253.7	293.1	2600.8

2524.0			J	1478.4	115.8	253.7	293.1	2347.1
2473.4		Min	I	-3330.6	-135.0	-170.1	-162.2	-1575.2
-4341.5			J	-3330.6	-135.0	-170.1	-162.2	-1488.5
-4264.4								
	SLV2 143	Max	I	798.0	56.1	31.0	161.6	344.0
822.2			J	798.0	56.1	31.0	161.6	321.5
766.1		Min	I	-3924.1	-79.8	-64.4	-80.7	-536.9
-1336.0			J	-3924.1	-79.8	-64.4	-80.7	-496.5
-1256.2								
	SLV3 143	Max	I	9848.4	1712.7	1040.1	6168.4	11921.3
36707.2			J	9848.4	1712.7	1040.1	6168.4	11613.9
36361.8		Min	I	-10767.4	-2026.9	-833.5	-5823.9	-10516.9
-47654.5			J	-10767.4	-2026.9	-833.5	-5823.9	-10170.7
-47626.3								
	SLC	Max	I	12292.3	967.3	1430.7	6439.9	24829.8
39670.5			J	12292.3	967.3	1430.7	6439.9	24017.6
39343.7		Min	I	-9659.9	-882.1	-1735.1	-5645.3	-26412.6
-37749.4			J	-9659.9	-882.1	-1735.1	-5645.3	-26072.1
-37658.9								
	INV SL~1	Max	I	8955.9	1632.1	-5555.6	6563.0	-30786.2
43008.2			J	8949.0	1632.1	-5307.9	6563.0	-24781.7
43018.8		Min	I	-8804.3	-1540.4	-7498.5	-3496.0	-62492.9
-45601.9			J	-8811.2	-1540.4	-7250.8	-3496.0	-55912.1
-46035.1								
	INV SLV	Max	I	13297.4	2371.6	-5095.5	9130.1	-23645.2
64934.2			J	13290.5	2371.6	-4847.8	9130.1	-17814.2
65025.6		Min	I	-13332.5	-2385.2	-8008.7	-5952.5	-71184.8
-67927.2			J	-13339.4	-2385.2	-7761.0	-5952.5	-64489.7
-68501.1								
	INV SLU	Max	I	4639.3	913.6	-5856.0	9434.9	-24553.5
2102.2			J	4626.5	902.1	-5589.4	9307.0	-17776.1
2422.8		Min	I	-3918.9	-448.4	-12037.6	-6138.9	-92325.6
-5128.4			J	-3924.1	-436.8	-11641.8	-5973.5	-81573.4
-5843.0								
	INV TO~1	Max	I	8955.9	1632.1	-5555.6	9434.9	-24553.5
43008.2			J	8949.0	1632.1	-5307.9	9307.0	-17776.1
43018.8		Min	I	-8804.3	-1540.4	-12037.6	-6138.9	-92325.6
-45601.9			J	-8811.2	-1540.4	-11641.8	-5973.5	-81573.4

46035.1										
		INV TO~2	Max	I	13297.4	2371.6	-5095.5	9434.9	-23645.2	
64934.2										
				J	13290.5	2371.6	-4847.8	9307.0	-17776.1	
65025.6										
			Min	I	-13332.5	-2385.2	-12037.6	-6138.9	-92325.6	-
67927.2										
				J	-13339.4	-2385.2	-11641.8	-5973.5	-81573.4	-
68501.1										
281	3	5 c mob ~1	Max	I	97.7	140.2	447.6	1804.6	14219.9	
1202.6										
				J	96.6	140.2	462.2	1837.9	14571.1	
1175.3										
			Min	I	-22.0	-59.0	-2366.0	-4962.3	-20059.3	
-2151.2										
				J	-22.2	-59.0	-2320.7	-4860.0	-18885.5	
-2150.6										
		c mob ~2	Max	I	95.9	139.9	448.7	4952.3	14132.4	
1445.9										
				J	94.9	139.9	463.4	4877.3	14477.0	
1414.9										
			Min	I	-22.9	-38.9	-2369.3	-1427.3	-20384.0	
-1294.1										
				J	-23.1	-38.9	-2324.0	-1426.0	-19188.2	
-1365.8										
		pp		I	202.8	89.3	-4962.7	1152.6	-30684.1	
-684.3										
				J	197.1	89.3	-4759.9	1152.6	-25823.4	
-773.7										
		perm		I	53.4	61.9	-1266.4	339.6	-8049.1	
-363.5										
				J	52.2	61.9	-1221.5	339.6	-6805.4	
-425.4										
		vento		I	855.1	366.4	7.5	-425.0	208.2	
-1459.9										
				J	852.9	353.6	7.4	-396.3	205.8	
-1819.8										
		attrito		I	2504.0	126.9	-20.1	236.6	-1163.3	
-153.2										
				J	2504.0	126.9	-20.1	236.6	-1143.1	
-280.1										
		SLC1	Max	I	10053.0	857.1	1258.8	5163.8	21222.1	
34468.2										
				J	10053.0	857.1	1258.8	5163.8	20721.1	
34274.4										
			Min	I	-9065.0	-785.4	-1691.0	-4710.5	-20512.8	-
30707.7										
				J	-9065.0	-785.4	-1691.0	-4710.5	-20220.4	-
30519.6										
		SLC2	Max	I	12248.6	945.2	1399.2	5745.9	23985.9	
39347.1										
				J	12248.6	945.2	1399.2	5745.9	23262.9	
39029.7										
			Min	I	-9636.6	-725.5	-1662.4	-5488.4	-26067.8	-
35285.0										
				J	-9636.6	-725.5	-1662.4	-5488.4	-25673.7	-
34920.0										
		SLC3	Max	I	9948.1	635.3	1274.0	6432.5	20160.7	
37491.8										

		J	9948.1	635.3	1274.0	6432.5	19472.2	
37440.8								
	Min	I	-9025.5	-869.2	-1453.2	-5640.0	-24778.4	-
37658.8								
		J	-9025.5	-869.2	-1453.2	-5640.0	-24565.7	-
37534.5								
	SLV1 53 Max	I	8236.5	1432.8	1002.3	4332.3	14928.9	
48061.3								
		J	8236.5	1432.8	1002.3	4332.3	14434.5	
48187.0								
	Min	I	-8169.6	-1669.8	-1246.6	-4743.7	-18616.0	-
44124.3								
		J	-8169.6	-1669.8	-1246.6	-4743.7	-18354.8	-
44182.7								
	SLV2 53 Max	I	10045.3	1652.0	1049.6	4361.6	17300.0	
55171.5								
		J	10045.3	1652.0	1049.6	4361.6	16722.6	
55453.5								
	Min	I	-9411.9	-1598.3	-1258.4	-5130.7	-22688.0	-
53166.8								
		J	-9411.9	-1598.3	-1258.4	-5130.7	-22402.5	-
53527.2								
	SLV3 53 Max	I	7080.7	1511.9	768.3	5070.1	17432.7	
48652.1								
		J	7080.7	1511.9	768.3	5070.1	17479.2	
49077.2								
	Min	I	-7160.5	-1336.8	-930.3	-5035.4	-20227.9	-
51100.1								
		J	-7160.5	-1336.8	-930.3	-5035.4	-19995.6	-
51273.4								
	SLV1 143 Max	I	1479.1	117.5	248.9	291.9	2343.1	
2474.8								
		J	1479.1	117.5	248.9	291.9	2094.2	
2418.7								
	Min	I	-3318.5	-134.8	-163.7	-159.7	-1473.4	
-4263.4								
		J	-3318.5	-134.8	-163.7	-159.7	-1388.5	
-4172.5								
	SLV2 143 Max	I	796.4	58.5	30.6	146.5	321.6	
765.4								
		J	796.4	58.5	30.6	146.5	302.7	
706.9								
	Min	I	-3907.4	-83.1	-61.1	-80.3	-496.3	
-1256.0								
		J	-3907.4	-83.1	-61.1	-80.3	-456.3	
-1172.9								
	SLV3 143 Max	I	9816.9	1721.5	1005.2	6146.7	11621.4	
36363.2								
		J	9816.9	1721.5	1005.2	6146.7	11278.5	
35968.1								
	Min	I	-10747.4	-2061.5	-829.9	-5807.8	-10189.2	-
47628.6								
		J	-10747.4	-2061.5	-829.9	-5807.8	-9832.3	-
47542.5								
	SLC Max	I	12248.6	945.2	1399.2	6432.5	23985.9	
39347.1								
		J	12248.6	945.2	1399.2	6432.5	23262.9	
39029.7								
	Min	I	-9636.6	-869.2	-1691.0	-5640.0	-26067.8	-
37658.8								
		J	-9636.6	-869.2	-1691.0	-5640.0	-25673.7	-
37534.5								

		INV SL~1	Max	I	8919.8	1629.8	-5328.0	6606.0	-24781.3	43024.2
				J	8912.9	1629.8	-5080.3	6606.0	-18714.5	42982.1
			Min	I	-8794.7	-1557.8	-7234.4	-3407.7	-55904.0	-46035.9
				J	-8801.6	-1557.8	-6986.7	-3407.7	-49537.7	-46410.2
		INV SLV	Max	I	13246.6	2368.2	-4878.0	9159.9	-17814.1	65032.6
				J	13239.7	2368.2	-4630.3	9159.9	-11766.1	65044.9
			Min	I	-13314.7	-2411.2	-7736.4	-5854.8	-64478.0	-68503.3
				J	-13321.7	-2411.2	-7488.7	-5854.8	-57980.9	-68989.1
		INV SLU	Max	I	4627.8	894.4	-5589.4	9402.0	-17778.6	2424.7
				J	4615.0	882.9	-5322.0	9275.0	-11229.3	2726.9
			Min	I	-3924.7	-429.5	-11641.8	-5908.9	-81566.1	-5839.4
				J	-3929.8	-418.0	-11246.2	-5744.9	-71681.4	-6537.9
		INV TO~1	Max	I	8919.8	1629.8	-5328.0	9402.0	-17778.6	43024.2
				J	8912.9	1629.8	-5080.3	9275.0	-11229.3	42982.1
			Min	I	-8794.7	-1557.8	-11641.8	-5908.9	-81566.1	-46035.9
				J	-8801.6	-1557.8	-11246.2	-5744.9	-71681.4	-46410.2
		INV TO~2	Max	I	13246.6	2368.2	-4878.0	9402.0	-17778.6	65032.6
				J	13239.7	2368.2	-4630.3	9275.0	-11229.3	65044.9
			Min	I	-13314.7	-2411.2	-11641.8	-5908.9	-81566.1	-68503.3
				J	-13321.7	-2411.2	-11246.2	-5854.8	-71681.4	-68989.1
282	3	5 c mob ~1	Max	I	96.7	140.2	462.2	1831.8	14569.6	1175.3
				J	95.6	140.2	477.6	1865.9	14933.9	1148.3
			Min	I	-22.1	-59.0	-2320.7	-4863.3	-18886.1	-2150.3
				J	-22.3	-59.0	-2275.6	-4761.9	-17771.6	-2151.1
		c mob ~2	Max	I	94.9	139.9	463.4	4874.2	14477.6	1415.1
				J	93.9	139.9	478.7	4799.9	14835.3	1384.3
			Min	I	-23.0	-38.9	-2324.0	-1422.1	-19186.5	-1365.7
				J	-23.3	-38.9	-2278.8	-1421.7	-18063.4	-1462.5
		pp		I	197.3	89.2	-4759.9	1198.9	-25822.6	-772.3
				J	191.6	89.2	-4557.2	1198.9	-21164.7	-861.5

	perm	I	52.3	61.8	-1221.5	351.8	-6805.1	-425.0
		J	51.0	61.8	-1176.5	351.8	-5606.3	-486.8
	vento	I	853.5	352.1	7.4	-396.6	205.0	-1819.7
		J	851.3	339.2	7.4	-367.9	202.6	-2165.3
	attrito	I	2504.2	122.4	-20.1	238.7	-1142.7	-279.9
		J	2504.2	122.4	-20.1	238.7	-1122.6	-402.2
	SLC1 Max	I	10041.9	844.2	1214.9	5143.9	20747.4	34270.0
		J	10041.9	844.2	1214.9	5143.9	20176.0	34043.0
	Min	I	-9059.2	-790.0	-1643.3	-4695.6	-20197.0	-30522.5
		J	-9059.2	-790.0	-1643.3	-4695.6	-19998.0	-30298.0
	SLC2 Max	I	12204.8	943.4	1371.0	5728.0	23233.4	39033.1
		J	12204.8	943.4	1371.0	5728.0	22521.6	38683.4
	Min	I	-9613.1	-712.7	-1619.1	-5487.7	-25666.8	-34917.6
		J	-9613.1	-712.7	-1619.1	-5487.7	-25305.8	-34525.9
	SLC3 Max	I	9934.9	637.8	1271.1	6424.9	19449.0	37439.5
		J	9934.9	637.8	1271.1	6424.9	18835.2	37354.6
	Min	I	-8980.5	-855.4	-1428.7	-5632.5	-24576.0	-37533.8
		J	-8980.5	-855.4	-1428.7	-5632.5	-24275.3	-37373.1
	SLV1 53 Max	I	8217.3	1408.4	984.2	4292.9	14420.1	48187.4
		J	8217.3	1408.4	984.2	4292.9	13919.5	48258.3
	Min	I	-8155.8	-1639.1	-1207.8	-4689.6	-18336.6	-44185.0
		J	-8155.8	-1639.1	-1207.8	-4689.6	-18076.2	-44190.5
	SLV2 53 Max	I	10010.5	1610.7	1032.9	4318.5	16699.0	55458.2
		J	10010.5	1610.7	1032.9	4318.5	16148.9	55698.9
	Min	I	-9397.0	-1553.6	-1241.3	-5088.7	-22385.8	-53530.7
		J	-9397.0	-1553.6	-1241.3	-5088.7	-22052.8	-53860.0
	SLV3 53 Max	I	7065.1	1528.8	769.2	5010.7	17476.0	49079.0
		J	7065.1	1528.8	769.2	5010.7	17472.7	49443.8
	Min	I	-7136.2	-1331.5	-916.7	-5015.0	-20004.7	-51274.4
		J	-7136.2	-1331.5	-916.7	-5015.0	-19708.4	-51413.6

	SLV1 143	Max	I	1479.8	118.8	243.6	290.1	2090.1
2420.1								
			J	1479.8	118.8	243.6	290.1	1846.6
2358.8								
		Min	I	-3306.4	-134.4	-157.1	-158.2	-1373.4
-4171.5								
			J	-3306.4	-134.4	-157.1	-158.2	-1310.9
-4067.2								
	SLV2 143	Max	I	794.8	60.6	30.1	131.7	302.0
706.1								
			J	794.8	60.6	30.1	131.7	298.2
645.5								
		Min	I	-3890.8	-86.2	-57.8	-79.8	-456.0
-1172.8								
			J	-3890.8	-86.2	-57.8	-79.8	-416.3
-1086.6								
	SLV3 143	Max	I	9785.3	1726.6	970.0	6122.7	11285.8
35969.7								
			J	9785.3	1726.6	970.0	6122.7	10992.9
35526.9								
		Min	I	-10727.2	-2093.0	-824.9	-5791.3	-9848.6
47544.9								
			J	-10727.2	-2093.0	-824.9	-5791.3	-9473.8
47401.6								
	SLC	Max	I	12204.8	943.4	1371.0	6424.9	23233.4
39033.1								
			J	12204.8	943.4	1371.0	6424.9	22521.6
38683.4								
		Min	I	-9613.1	-855.4	-1643.3	-5632.5	-25666.8
37533.8								
			J	-9613.1	-855.4	-1643.3	-5632.5	-25305.8
37373.1								
	INV SL~1	Max	I	8883.6	1624.8	-5098.5	6636.7	-18714.1
42987.2								
			J	8876.7	1624.8	-4850.8	6636.7	-12918.1
42908.2								
		Min	I	-8784.9	-1572.8	-6974.4	-3329.8	-49528.7
46411.4								
			J	-8791.8	-1572.8	-6726.7	-3329.8	-43374.9
46753.3								
	INV SLV	Max	I	13195.7	2360.9	-4657.5	9176.6	-11766.0
65051.7								
			J	13188.7	2360.9	-4409.8	9176.6	-6000.4
65008.6								
		Min	I	-13296.7	-2433.7	-7470.2	-5767.2	-57968.1
68991.6								
			J	-13303.6	-2433.7	-7222.5	-5767.2	-51665.9
69428.9								
	INV SLU	Max	I	4616.2	875.3	-5322.0	9352.8	-11231.6
2728.5								
			J	4603.5	863.7	-5053.7	9226.6	-4912.4
3012.2								
		Min	I	-3930.4	-410.7	-11246.2	-5693.9	-71676.3
-6534.9								
			J	-3935.7	-399.2	-10850.7	-5531.2	-62224.3
-7216.0								
	INV TO~1	Max	I	8883.6	1624.8	-5098.5	9352.8	-11231.6
42987.2								
			J	8876.7	1624.8	-4850.8	9226.6	-4912.4
42908.2								
		Min	I	-8784.9	-1572.8	-11246.2	-5693.9	-71676.3
46411.4								

				J	-8791.8	-1572.8	-10850.7	-5531.2	-62224.3	-46753.3
		INV TO~2	Max	I	13195.7	2360.9	-4657.5	9352.8	-11231.6	65051.7
				J	13188.7	2360.9	-4409.8	9226.6	-4912.4	65008.6
			Min	I	-13296.7	-2433.7	-11246.2	-5767.2	-71676.3	-68991.6
				J	-13303.6	-2433.7	-10850.7	-5767.2	-62224.3	-69428.9
283	3	5 c mob ~1	Max	I	95.6	140.2	477.6	1858.8	14932.3	1148.3
				J	94.6	140.2	493.5	1893.5	15307.6	1121.6
			Min	I	-22.2	-59.0	-2275.6	-4767.2	-17772.1	-2150.9
				J	-22.4	-59.0	-2230.6	-4665.4	-16716.0	-2197.1
		c mob ~2	Max	I	93.9	139.9	478.7	4795.0	14835.8	1384.5
				J	92.9	139.9	494.6	4721.0	15204.7	1354.0
			Min	I	-23.3	-38.8	-2278.8	-1420.8	-18061.8	-1462.4
				J	-23.6	-38.8	-2233.7	-1421.1	-16997.2	-1560.3
		pp		I	191.8	89.1	-4557.2	1236.9	-21163.8	-860.5
				J	186.1	89.1	-4354.5	1236.9	-16708.5	-949.6
		perm		I	51.2	61.8	-1176.5	361.8	-5606.0	-486.6
				J	49.9	61.8	-1131.5	361.8	-4452.1	-548.3
		vento		I	851.9	337.7	7.4	-368.3	201.8	-2165.2
				J	849.6	324.9	7.3	-339.6	199.4	-2496.4
		attrito		I	2504.4	117.9	-20.1	240.7	-1122.2	-402.0
				J	2504.4	117.9	-20.1	240.7	-1102.1	-519.9
		SLC1	Max	I	10030.6	830.2	1174.3	5122.4	20201.9	34038.7
				J	10030.6	830.2	1174.3	5122.4	19642.5	33778.4
			Min	I	-9053.2	-803.0	-1590.7	-4681.7	-19974.3	-30300.8
				J	-9053.2	-803.0	-1590.7	-4681.7	-19790.7	-30040.1
		SLC2	Max	I	12160.8	943.2	1346.5	5708.3	22492.0	38686.8
				J	12160.8	943.2	1346.5	5708.3	21830.1	38305.2
			Min	I	-9589.5	-699.1	-1579.1	-5484.0	-25298.6	-34523.4
				J	-9589.5	-699.1	-1579.1	-5484.0	-24868.5	-34093.2
		SLC3	Max	I	9921.6	639.4	1265.7	6417.1	18810.5	

37353.4			J	9921.6	639.4	1265.7	6417.1	18453.0
37234.3		Min	I	-8935.6	-843.3	-1400.5	-5622.8	-24285.1
37372.5			J	-8935.6	-843.3	-1400.5	-5622.8	-24030.7
37167.6								
	SLV1 53	Max	I	8197.9	1382.0	967.3	4251.8	13904.9
48259.1			J	8197.9	1382.0	967.3	4251.8	13380.9
48301.1		Min	I	-8141.8	-1606.7	-1168.0	-4634.9	-18059.3
44192.8			J	-8141.8	-1606.7	-1168.0	-4634.9	-17845.1
44145.9								
	SLV2 53	Max	I	9975.5	1567.7	1017.8	4293.4	16110.6
55703.8			J	9975.5	1567.7	1017.8	4293.4	15870.9
55981.0		Min	I	-9381.9	-1507.5	-1221.4	-5048.7	-22035.8
53863.3			J	-9381.9	-1507.5	-1221.4	-5048.7	-21654.5
54166.0								
	SLV3 53	Max	I	7050.3	1547.7	769.9	4952.0	17469.4
49445.6			J	7050.3	1547.7	769.9	4952.0	17415.6
49759.9		Min	I	-7111.9	-1326.6	-901.1	-4995.0	-19717.1
51414.6			J	-7111.9	-1326.6	-901.1	-4995.0	-19489.9
51526.7								
	SLV1 143	Max	I	1480.4	119.8	237.7	287.7	1842.4
2360.2			J	1480.4	119.8	237.7	287.7	1604.7
2306.0		Min	I	-3294.2	-133.7	-151.1	-156.5	-1294.5
-4066.2			J	-3294.2	-133.7	-151.1	-156.5	-1234.1
-3948.9								
	SLV2 143	Max	I	793.2	62.6	29.5	117.4	314.4
644.7			J	793.2	62.6	29.5	117.4	367.8
582.2		Min	I	-3874.2	-89.1	-54.5	-79.2	-416.1
-1086.4			J	-3874.2	-89.1	-54.5	-79.2	-376.8
-997.4								
	SLV3 143	Max	I	9753.7	1728.2	933.0	6096.3	10999.4
35528.5			J	9753.7	1728.2	933.0	6096.3	10711.6
35040.4		Min	I	-10706.8	-2121.2	-818.5	-5774.4	-9489.8
47404.0			J	-10706.8	-2121.2	-818.5	-5774.4	-9082.5
47204.4								
	SLC	Max	I	12160.8	943.2	1346.5	6417.1	22492.0
38686.8			J	12160.8	943.2	1346.5	6417.1	21830.1
38305.2		Min	I	-9589.5	-843.3	-1590.7	-5622.8	-25298.6
37372.5			J	-9589.5	-843.3	-1590.7	-5622.8	-24868.5

37167.6									
		INV SL~1	Max	I	8847.3	1617.2	-4868.2	6655.4	-12917.8
42913.1									
				J	8840.4	1617.2	-4620.5	6655.4	-7402.2
42849.5									
			Min	I	-8774.9	-1585.3	-6712.0	-3262.5	-43365.6
46754.6									
				J	-8781.8	-1585.3	-6464.3	-3262.5	-37420.8
47067.5									
		INV SLV	Max	I	13144.5	2349.4	-4436.0	9180.7	-6000.5
65015.3									
				J	13137.6	2349.4	-4188.3	9180.7	-531.7
64995.2									
			Min	I	-13278.4	-2452.4	-7200.6	-5690.2	-51652.5
69431.5									
				J	-13285.3	-2452.4	-6952.9	-5690.2	-45540.0
69825.2									
		INV SLU	Max	I	4604.7	856.1	-5053.7	9288.0	-4914.5
3013.4									
				J	4592.0	844.5	-4784.5	9162.3	1171.9
3278.7									
			Min	I	-3936.2	-391.9	-10850.7	-5493.3	-62219.2
-7213.5									
				J	-3941.5	-380.4	-10455.4	-5330.0	-53180.4
-7936.9									
		INV TO~1	Max	I	8847.3	1617.2	-4868.2	9288.0	-4914.5
42913.1									
				J	8840.4	1617.2	-4620.5	9162.3	1171.9
42849.5									
			Min	I	-8774.9	-1585.3	-10850.7	-5493.3	-62219.2
46754.6									
				J	-8781.8	-1585.3	-10455.4	-5330.0	-53180.4
47067.5									
		INV TO~2	Max	I	13144.5	2349.4	-4436.0	9288.0	-4914.5
65015.3									
				J	13137.6	2349.4	-4188.3	9180.7	1171.9
64995.2									
			Min	I	-13278.4	-2452.4	-10850.7	-5690.2	-62219.2
69431.5									
				J	-13285.3	-2452.4	-10455.4	-5690.2	-53180.4
69825.2									
284	3	5 c mob ~1	Max	I	94.6	140.1	493.5	1885.6	15306.1
1121.6									
				J	93.6	140.1	510.1	1921.0	15689.8
1116.5									
			Min	I	-22.4	-59.0	-2230.6	-4672.6	-16716.4
-2196.9									
				J	-22.5	-59.0	-2185.6	-4568.3	-15718.2
-2207.9									
		c mob ~2	Max	I	93.0	139.8	494.6	4714.5	15205.2
1354.1									
				J	92.0	139.8	511.2	4638.4	15583.7
1324.3									
			Min	I	-23.6	-38.8	-2233.7	-1421.2	-16995.6
-1560.2									
				J	-23.9	-38.8	-2188.8	-1422.5	-15988.7
-1704.3									
		pp		I	186.3	89.0	-4354.5	1267.0	-16707.5
-948.7									
				J	180.6	89.0	-4151.8	1267.0	-12455.0
-1037.7									

perm	I	50.0	61.8	-1131.5	369.8	-4451.8	-548.1
	J	48.7	61.8	-1086.5	369.8	-3343.0	-609.8
vento	I	850.2	323.4	7.3	-339.9	198.7	-2496.3
	J	848.0	310.6	7.3	-311.3	196.4	-2813.2
attrito	I	2504.6	113.5	-20.1	242.6	-1101.7	-519.7
	J	2504.6	113.5	-20.1	242.6	-1081.6	-633.2
SLC1 Max	I	10019.2	815.1	1174.4	5099.3	19668.5	33774.2
	J	10019.2	815.1	1174.4	5099.3	19069.2	33480.4
Min	I	-9047.1	-816.6	-1533.3	-4670.1	-19775.3	-30042.8
	J	-9047.1	-816.6	-1533.3	-4670.1	-19630.5	-29746.3
SLC2 Max	I	12116.6	942.3	1319.7	5686.1	21802.0	38308.6
	J	12116.6	942.3	1319.7	5686.1	21158.2	37895.5
Min	I	-9565.9	-691.2	-1535.8	-5477.2	-24861.0	-34090.8
	J	-9565.9	-691.2	-1535.8	-5477.2	-24361.3	-33768.5
SLC3 Max	I	9908.1	640.1	1257.7	6409.3	18459.2	37233.0
	J	9908.1	640.1	1257.7	6409.3	18762.2	37079.6
Min	I	-8890.7	-830.1	-1368.4	-5610.9	-24041.5	-37166.9
	J	-8890.7	-830.1	-1368.4	-5610.9	-23765.7	-36917.9
SLV1 53 Max	I	8178.3	1353.7	948.6	4209.0	13388.3	48301.8
	J	8178.3	1353.7	948.6	4209.0	13249.3	48289.0
Min	I	-8127.6	-1572.4	-1127.7	-4579.7	-17828.0	-44148.3
	J	-8127.6	-1572.4	-1127.7	-4579.7	-17558.1	-44049.7
SLV2 53 Max	I	9940.4	1523.2	1000.8	4267.6	15832.5	55985.9
	J	9940.4	1523.2	1000.8	4267.6	15561.3	56199.6
Min	I	-9366.5	-1460.0	-1198.3	-5007.7	-21637.2	-54169.4
	J	-9366.5	-1460.0	-1198.3	-5007.7	-21207.1	-54401.9
SLV3 53 Max	I	7035.7	1564.4	768.9	4894.1	17412.1	49761.6
	J	7035.7	1564.4	768.9	4894.1	17307.0	50038.3
Min	I	-7087.4	-1320.4	-883.3	-4975.2	-19496.8	-51528.0
	J	-7087.4	-1320.4	-883.3	-4975.2	-19206.8	-51611.3

SLV1 143	Max	I	1481.0	120.9	231.4	284.7	1600.6	2307.5
		J	1481.0	120.9	231.4	284.7	1369.2	2264.6
	Min	I	-3282.2	-132.7	-145.2	-154.5	-1217.8	-3947.9
		J	-3282.2	-132.7	-145.2	-154.5	-1181.8	-3818.1
SLV2 143	Max	I	791.5	64.2	28.9	103.4	383.9	581.4
		J	791.5	64.2	28.9	103.4	434.9	517.2
	Min	I	-3857.6	-91.7	-51.1	-79.3	-376.5	-997.3
		J	-3857.6	-91.7	-51.1	-79.3	-337.5	-905.6
SLV3 143	Max	I	9722.0	1726.2	894.1	6067.5	10717.9	35042.0
		J	9722.0	1726.2	894.1	6067.5	10435.8	34510.9
	Min	I	-10686.2	-2146.1	-810.5	-5757.2	-9098.2	-47206.8
		J	-10686.2	-2146.1	-810.5	-5757.2	-8659.5	-46951.6
SLC	Max	I	12116.6	942.3	1319.7	6409.3	21802.0	38308.6
		J	12116.6	942.3	1319.7	6409.3	21158.2	37895.5
	Min	I	-9565.9	-830.1	-1535.8	-5610.9	-24861.0	-37166.9
		J	-9565.9	-830.1	-1535.8	-5610.9	-24361.3	-36917.9
INV SL~1	Max	I	8810.9	1615.0	-4639.6	6662.6	-7401.9	42854.2
		J	8804.0	1615.0	-4391.9	6662.6	-2167.0	42739.8
	Min	I	-8764.7	-1595.2	-6447.4	-3204.8	-37411.0	-47069.1
		J	-8771.6	-1595.2	-6199.7	-3204.8	-31674.9	-47323.9
INV SLV	Max	I	13093.2	2346.2	-4216.9	9172.5	-531.9	65001.7
		J	13086.3	2346.2	-3969.2	9172.5	4639.9	64905.4
	Min	I	-13259.9	-2467.1	-6927.4	-5622.7	-45526.0	-69828.2
		J	-13266.8	-2467.1	-6679.7	-5622.7	-39602.9	-70134.9
INV SLU	Max	I	4593.2	836.9	-4784.5	9207.8	1170.0	3279.6
		J	4580.4	825.4	-4514.4	9079.2	7020.2	3526.9
	Min	I	-3942.0	-373.1	-10455.4	-5304.7	-53175.3	-7934.8
		J	-3947.3	-361.6	-10060.3	-5138.1	-44548.8	-8591.5
INV TO~1	Max	I	8810.9	1615.0	-4639.6	9207.8	1170.0	42854.2
		J	8804.0	1615.0	-4391.9	9079.2	7020.2	42739.8
	Min	I	-8764.7	-1595.2	-10455.4	-5304.7	-53175.3	-

47069.1				J	-8771.6	-1595.2	-10060.3	-5138.1	-44548.8	-
47323.9										
		INV TO~2	Max	I	13093.2	2346.2	-4216.9	9207.8	1170.0	
65001.7				J	13086.3	2346.2	-3969.2	9172.5	7020.2	
64905.4										
			Min	I	-13259.9	-2467.1	-10455.4	-5622.7	-53175.3	-
69828.2				J	-13266.8	-2467.1	-10060.3	-5622.7	-44548.8	-
70134.9										
285	3	4 c mob ~1	Max	I	93.6	140.1	510.1	1910.6	15699.8	
1116.5				J	92.6	140.1	527.5	1951.1	16098.3	
1092.3										
			Min	I	-22.5	-59.0	-2185.6	-4577.1	-15711.2	
-2207.9				J	-22.7	-59.0	-2140.8	-4469.9	-14772.1	
-2219.5										
		c mob ~2	Max	I	92.0	139.8	511.2	4635.5	15594.7	
1324.4				J	91.0	139.8	528.6	4556.3	15985.4	
1295.0										
			Min	I	-23.9	-38.8	-2188.8	-1414.9	-15980.6	
-1704.3				J	-24.3	-38.8	-2143.9	-1420.5	-15032.6	
-1812.8										
		pp		I	180.7	88.9	-4151.8	1316.2	-12388.4	
-1037.3				J	175.9	88.9	-3979.4	1316.2	-8323.4	
-1126.1										
		perm		I	48.9	61.7	-1086.5	396.8	-3324.9	
-609.7				J	47.6	61.7	-1041.5	396.8	-2261.0	
-671.4										
		vento		I	848.5	309.1	7.3	-199.8	502.8	
-2814.2				J	846.3	296.3	7.2	-171.1	500.6	
-3116.9										
		attrito		I	2504.8	109.0	-20.1	284.0	-174.6	
-636.2				J	2504.8	109.0	-20.1	284.0	-154.5	
-745.2										
		SLC1	Max	I	10008.4	802.6	1172.0	4941.0	18386.7	
33472.6				J	10008.4	802.6	1172.0	4941.0	17717.4	
33147.8										
			Min	I	-9041.3	-827.6	-1474.6	-4520.2	-22772.2	-
29744.8				J	-9041.3	-827.6	-1474.6	-4520.2	-22558.0	-
29415.2										
		SLC2	Max	I	12075.0	940.3	1295.8	5575.1	24218.1	
37906.1				J	12075.0	940.3	1295.8	5575.1	23523.0	
37489.3										
			Min	I	-9543.6	-701.4	-1491.8	-5435.6	-24566.4	-
33762.3				J	-9543.6	-701.4	-1491.8	-5435.6	-24001.2	-
33867.9										

	SLC3	Max	I	9895.4	640.7	1247.5	6249.3	20652.4
37073.9								
			J	9895.4	640.7	1247.5	6249.3	19957.9
37001.1								
		Min	I	-8848.6	-816.3	-1335.7	-5642.0	-24235.2
36915.0								
			J	-8848.6	-816.3	-1335.7	-5642.0	-23869.6
36624.9								
	SLV1 53	Max	I	8159.8	1325.4	928.0	4573.5	15758.0
48290.5								
			J	8159.8	1325.4	928.0	4573.5	15269.5
48227.0								
		Min	I	-8114.1	-1539.7	-1086.4	-4498.7	-20001.3
44051.7								
			J	-8114.1	-1539.7	-1086.4	-4498.7	-19796.6
44313.1								
	SLV2 53	Max	I	9907.3	1479.1	988.3	4279.5	18210.9
56213.7								
			J	9907.3	1479.1	988.3	4279.5	17943.6
56393.5								
		Min	I	-9352.0	-1413.5	-1173.7	-5105.5	-23425.6
54409.7								
			J	-9352.0	-1413.5	-1173.7	-5105.5	-23023.7
54824.0								
	SLV3 53	Max	I	7022.0	1577.6	766.1	4742.8	17834.7
50042.5								
			J	7022.0	1577.6	766.1	4742.8	17578.5
50265.0								
		Min	I	-7064.4	-1312.7	-870.2	-4818.1	-21079.2
51614.5								
			J	-7064.4	-1312.7	-870.2	-4818.1	-20724.8
51692.1								
	SLV1 143	Max	I	1481.5	122.9	224.9	325.7	1456.2
2268.7								
			J	1481.5	122.9	224.9	325.7	1231.3
2220.7								
		Min	I	-3270.8	-140.9	-139.6	-194.1	-2220.8
-3815.0								
			J	-3270.8	-140.9	-139.6	-194.1	-2160.3
-3674.2								
	SLV2 143	Max	I	790.0	65.5	28.3	103.4	339.3
515.8								
			J	790.0	65.5	28.3	103.4	334.3
450.3								
		Min	I	-3842.0	-93.9	-48.7	-109.4	-940.5
-905.8								
			J	-3842.0	-93.9	-48.7	-109.4	-891.8
-872.4								
	SLV3 143	Max	I	9692.0	1720.5	855.8	6374.1	10635.7
34514.9								
			J	9692.0	1720.5	855.8	6374.1	10237.7
33945.4								
		Min	I	-10666.7	-2165.9	-801.5	-5795.8	-11616.4
46961.1								
			J	-10666.7	-2165.9	-801.5	-5795.8	-11480.8
46654.0								
	SLC	Max	I	12075.0	940.3	1295.8	6249.3	24218.1
37906.1								
			J	12075.0	940.3	1295.8	6249.3	23523.0
37489.3								
		Min	I	-9543.6	-827.6	-1491.8	-5642.0	-24566.4
36915.0								

				J	-9543.6	-827.6	-1491.8	-5642.0	-24001.2	-36624.9
		INV SL~1	Max	I	8776.2	1613.7	-4407.9	6913.0	-1439.5	42750.5
				J	8770.1	1613.7	-4190.6	6913.0	3431.5	42606.0
			Min	I	-8755.5	-1602.0	-6181.4	-3173.9	-33661.5	-47330.4
				J	-8761.5	-1602.0	-5964.1	-3173.9	-28237.4	-47696.0
		INV SLV	Max	I	13044.5	2344.4	-3993.2	9509.9	5688.3	64921.2
				J	13038.5	2344.4	-3775.9	9509.9	10430.5	64779.6
			Min	I	-13242.7	-2477.2	-6652.4	-5614.5	-42623.9	-70145.0
				J	-13248.8	-2477.2	-6435.1	-5614.5	-37052.4	-70617.8
		INV SLU	Max	I	4581.6	817.7	-4514.4	9133.6	6169.7	3532.6
				J	4570.0	806.2	-4273.7	9000.9	11807.4	3761.8
			Min	I	-3947.8	-354.3	-10060.3	-5029.4	-43475.2	-8595.7
				J	-3952.5	-342.8	-9706.2	-4858.8	-35242.2	-9234.1
		INV TO~1	Max	I	8776.2	1613.7	-4407.9	9133.6	6169.7	42750.5
				J	8770.1	1613.7	-4190.6	9000.9	11807.4	42606.0
			Min	I	-8755.5	-1602.0	-10060.3	-5029.4	-43475.2	-47330.4
				J	-8761.5	-1602.0	-9706.2	-4858.8	-35242.2	-47696.0
		INV TO~2	Max	I	13044.5	2344.4	-3993.2	9509.9	6169.7	64921.2
				J	13038.5	2344.4	-3775.9	9509.9	11807.4	64779.6
			Min	I	-13242.7	-2477.2	-10060.3	-5614.5	-43475.2	-70145.0
				J	-13248.8	-2477.2	-9706.2	-5614.5	-37052.4	-70617.8
286	3	4 c mob ~1	Max	I	92.7	140.1	527.5	1942.8	16096.7	1092.3
				J	91.7	140.1	545.6	1987.9	16511.0	1068.7
			Min	I	-22.7	-59.0	-2140.8	-4482.3	-14772.4	-2219.4
				J	-23.1	-59.0	-2096.1	-4376.4	-13892.2	-2231.8
		c mob ~2	Max	I	91.1	139.8	528.6	4546.5	15985.9	1295.1
				J	90.1	139.8	546.7	4468.5	16393.0	1265.9
			Min	I	-24.3	-38.8	-2143.9	-1422.5	-15031.4	-1812.8
				J	-24.7	-38.8	-2099.1	-1432.1	-14142.1	-1921.8
		pp		I	176.1	88.8	-3979.4	1331.3	-8322.2	-1125.7
				J	171.3	88.8	-3807.0	1331.3	-4429.5	

-1214.4							
	perm	I	47.7	61.7	-1041.5	400.9	-2260.6
-671.3							
		J	46.5	61.7	-996.6	400.9	-1241.7
-733.0							
	vento	I	846.8	294.8	7.2	-172.0	500.1
-3116.7							
		J	844.6	282.0	7.2	-143.3	497.9
-3405.1							
	attrito	I	2505.0	104.5	-20.1	284.3	-154.1
-745.0							
		J	2505.0	104.5	-20.1	284.3	-133.9
-849.5							
	SLC1 Max	I	9998.0	814.8	1167.4	4911.9	17748.3
33144.3							
		J	9998.0	814.8	1167.4	4911.9	17015.2
32790.7							
	Min	I	-9035.6	-836.1	-1415.3	-4506.0	-22537.7
- 29417.4							
		J	-9035.6	-836.1	-1415.3	-4506.0	-22350.4
- 29057.7							
	SLC2 Max	I	12035.9	937.6	1279.5	5546.5	23490.1
37492.0							
		J	12035.9	937.6	1279.5	5546.5	22754.0
37062.7							
	Min	I	-9522.7	-711.1	-1447.6	-5420.1	-23990.3
- 33863.8							
		J	-9522.7	-711.1	-1447.6	-5420.1	-23426.3
- 33972.8							
	SLC3 Max	I	9883.2	641.4	1235.3	6237.6	19929.5
37004.7							
		J	9883.2	641.4	1235.3	6237.6	19256.6
36941.6							
	Min	I	-8809.3	-806.4	-1304.7	-5620.4	-23879.3
- 36624.4							
		J	-8809.3	-806.4	-1304.7	-5620.4	-23429.7
- 36296.4							
	SLV1 53 Max	I	8142.3	1299.0	905.8	4517.8	15248.4
48227.7							
		J	8142.3	1299.0	905.8	4517.8	14745.8
48117.4							
	Min	I	-8101.4	-1510.2	-1044.6	-4436.6	-19776.1
- 44315.9							
		J	-8101.4	-1510.2	-1044.6	-4436.6	-19513.6
- 44868.0							
	SLV2 53 Max	I	9876.2	1435.5	978.2	4209.9	17901.7
56397.9							
		J	9876.2	1435.5	978.2	4209.9	17613.8
56623.8							
	Min	I	-9338.0	-1368.2	-1148.5	-5053.3	-22998.2
- 54828.9							
		J	-9338.0	-1368.2	-1148.5	-5053.3	-22552.5
- 55316.4							
	SLV3 53 Max	I	7009.2	1587.4	761.7	4672.1	17572.7
50266.5							
		J	7009.2	1587.4	761.7	4672.1	17373.6
50438.5							
	Min	I	-7042.8	-1309.3	-855.9	-4793.0	-20730.1
- 51693.5							
		J	-7042.8	-1309.3	-855.9	-4793.0	-20375.6
-							

51764.3								
	SLV1 143	Max	I	1481.8	124.8	218.4	322.8	1226.3
2221.9								
			J	1481.8	124.8	218.4	322.8	1008.0
2169.0								
		Min	I	-3260.2	-150.6	-134.4	-192.4	-2139.8
-3673.3								
			J	-3260.2	-150.6	-134.4	-192.4	-2097.2
-3522.7								
	SLV2 143	Max	I	788.6	66.4	27.7	103.8	327.9
449.6								
			J	788.6	66.4	27.7	103.8	322.8
383.3								
		Min	I	-3827.5	-95.8	-46.5	-110.5	-872.5
-871.3								
			J	-3827.5	-95.8	-46.5	-110.5	-826.0
-897.5								
	SLV3 143	Max	I	9663.9	1711.5	824.7	6334.6	10211.5
33946.9								
			J	9663.9	1711.5	824.7	6334.6	9859.7
33343.7								
		Min	I	-10648.3	-2180.7	-791.5	-5779.0	-11459.0
46656.1								
			J	-10648.3	-2180.7	-791.5	-5779.0	-11304.7
46300.9								
	SLC	Max	I	12035.9	937.6	1279.5	6237.6	23490.1
37492.0								
			J	12035.9	937.6	1279.5	6237.6	22754.0
37062.7								
		Min	I	-9522.7	-836.1	-1447.6	-5620.4	-23990.3
36624.4								
			J	-9522.7	-836.1	-1447.6	-5620.4	-23429.7
36296.4								
	INV SL~1	Max	I	8744.0	1609.5	-4203.5	6891.8	3400.0
42609.8								
			J	8737.9	1609.5	-3986.2	6891.8	8049.1
42489.4								
		Min	I	-8746.2	-1606.1	-5945.3	-3133.1	-28214.4
47699.1								
			J	-8752.3	-1606.1	-5728.0	-3133.1	-22974.6
48103.6								
	INV SLV	Max	I	12999.2	2338.2	-3795.3	9468.4	10382.4
64785.0								
			J	12993.1	2338.2	-3578.0	9468.4	14900.5
64679.5								
		Min	I	-13225.9	-2483.3	-6406.9	-5562.8	-37018.7
70622.7								
			J	-13232.0	-2483.3	-6189.6	-5562.8	-31615.1
71154.1								
	INV SLU	Max	I	4571.1	798.6	-4273.7	9014.8	11805.9
3762.1								
			J	4559.6	787.1	-4031.9	8883.7	17247.6
3973.0								
		Min	I	-3952.9	-335.5	-9706.2	-4857.5	-35237.2
-9232.9								
			J	-3957.6	-324.0	-9352.3	-4688.7	-27376.8
-9853.3								
	INV TO~1	Max	I	8744.0	1609.5	-4203.5	9014.8	11805.9
42609.8								
			J	8737.9	1609.5	-3986.2	8883.7	17247.6
42489.4								

				Min	I	-8746.2	-1606.1	-9706.2	-4857.5	-35237.2	-47699.1
					J	-8752.3	-1606.1	-9352.3	-4688.7	-27376.8	-48103.6
			INV TO~2	Max	I	12999.2	2338.2	-3795.3	9468.4	11805.9	64785.0
					J	12993.1	2338.2	-3578.0	9468.4	17247.6	64679.5
				Min	I	-13225.9	-2483.3	-9706.2	-5562.8	-37018.7	-70622.7
					J	-13232.0	-2483.3	-9352.3	-5562.8	-31615.1	-71154.1
287	3	4	c mob ~1	Max	I	91.7	140.1	545.6	1978.7	16509.4	1068.7
					J	90.7	140.1	564.5	2025.9	16937.2	1046.0
				Min	I	-23.1	-59.0	-2096.1	-4390.4	-13892.3	-2231.8
					J	-23.5	-59.0	-2051.4	-4285.7	-13071.1	-2245.2
			c mob ~2	Max	I	90.2	139.8	546.7	4457.2	16393.5	1266.0
					J	89.2	139.8	565.6	4380.3	16814.0	1237.2
				Min	I	-24.7	-38.8	-2099.1	-1434.9	-14140.9	-1921.8
					J	-25.2	-38.8	-2054.4	-1446.3	-13310.3	-2031.3
			pp		I	171.4	88.6	-3807.0	1339.5	-4428.2	-1214.2
					J	166.6	88.6	-3634.7	1339.5	-707.8	-1302.8
			perm		I	46.6	61.7	-996.6	403.2	-1241.3	-732.9
					J	45.3	61.7	-951.6	403.2	-267.4	-794.6
			vento		I	845.1	280.5	7.2	-144.2	497.5	-3405.0
					J	842.8	267.7	7.1	-115.6	495.4	-3679.0
			attrito		I	2505.2	100.0	-20.1	284.5	-133.5	-849.3
					J	2505.2	100.0	-20.1	284.5	-113.3	-949.3
			SLC1	Max	I	9987.3	826.3	1160.7	4881.4	17044.9	32787.4
					J	9987.3	826.3	1160.7	4881.4	16250.4	32405.1
				Min	I	-9029.6	-843.6	-1357.3	-4492.7	-22337.0	-29059.9
					J	-9029.6	-843.6	-1357.3	-4492.7	-22136.1	-28670.5
			SLC2	Max	I	11996.6	934.1	1261.2	5515.5	22721.7	37065.5
					J	11996.6	934.1	1261.2	5515.5	22065.8	36607.3
				Min	I	-9501.5	-720.1	-1400.4	-5401.5	-23413.4	-33968.7
					J	-9501.5	-720.1	-1400.4	-5401.5	-22844.3	-34043.7

	SLC3 Max	I	9870.8	641.5	1221.5	6225.7	19227.1	36945.3
		J	9870.8	641.5	1221.5	6225.7	18655.6	36848.9
	Min	I	-8770.1	-796.7	-1270.2	-5596.3	-23438.3	-36295.9
		J	-8770.1	-796.7	-1270.2	-5596.3	-23026.8	-35930.3
	SLV1 53 Max	I	8124.5	1270.7	887.4	4459.8	14724.3	48118.1
		J	8124.5	1270.7	887.4	4459.8	14198.7	47992.0
	Min	I	-8088.4	-1479.0	-999.5	-4377.2	-19492.6	-44870.5
		J	-8088.4	-1479.0	-999.5	-4377.2	-19171.2	-45384.1
	SLV2 53 Max	I	9844.9	1390.2	966.4	4147.3	17576.4	56628.2
		J	9844.9	1390.2	966.4	4147.3	17281.7	56796.9
	Min	I	-9323.7	-1321.6	-1125.1	-5001.0	-22526.5	-55321.1
		J	-9323.7	-1321.6	-1125.1	-5001.0	-22073.4	-55806.0
	SLV3 53 Max	I	6996.3	1595.1	755.4	4620.4	17367.4	50440.1
		J	6996.3	1595.1	755.4	4620.4	17122.8	50562.2
	Min	I	-7021.1	-1308.5	-839.5	-4768.2	-20378.8	-51765.8
		J	-7021.1	-1308.5	-839.5	-4768.2	-20037.8	-51856.6
	SLV1 143 Max	I	1482.1	126.3	211.4	319.1	1002.9	2170.2
		J	1482.1	126.3	211.4	319.1	815.3	2130.0
	Min	I	-3249.6	-159.7	-129.6	-190.3	-2076.9	-3521.8
		J	-3249.6	-159.7	-129.6	-190.3	-2041.3	-3362.1
	SLV2 143 Max	I	787.1	67.0	27.0	103.8	316.7	382.7
		J	787.1	67.0	27.0	103.8	311.8	315.7
	Min	I	-3813.1	-97.3	-44.5	-111.5	-806.7	-896.7
		J	-3813.1	-97.3	-44.5	-111.5	-762.2	-927.8
	SLV3 143 Max	I	9635.8	1699.1	806.0	6291.9	9833.5	33345.2
		J	9635.8	1699.1	806.0	6291.9	9512.2	32710.7
	Min	I	-10629.8	-2192.0	-780.0	-5761.8	-11282.7	-46303.0
		J	-10629.8	-2192.0	-780.0	-5761.8	-11109.2	-45900.3
	SLC Max	I	11996.6	934.1	1261.2	6225.7	22721.7	37065.5
		J	11996.6	934.1	1261.2	6225.7	22065.8	36848.9
	Min	I	-9501.5	-843.6	-1400.4	-5596.3	-23438.3	-

36295.9				J	-9501.5	-843.6	-1400.4	-5596.3	-23026.8	-
35930.3										
			INV SL~1	Max	I	8711.7	1602.6	-3997.8	6863.4	8020.7
42493.0					J	8705.6	1602.6	-3780.5	6863.4	12454.1
42328.3				Min	I	-8736.8	-1607.6	-5710.0	-3100.7	-22951.2	-
48106.9					J	-8742.9	-1607.6	-5492.7	-3100.7	-17920.0	-
48500.0										
			INV SLV	Max	I	12953.6	2327.9	-3595.4	9420.7	14857.0
64684.7					J	12947.6	2327.9	-3378.1	9420.7	19160.1
64512.8				Min	I	-13208.9	-2485.4	-6162.7	-5519.5	-31580.7	-
71159.1					J	-13215.0	-2485.4	-5945.4	-5519.5	-26381.3	-
71673.5										
			INV SLU	Max	I	4560.7	779.4	-4031.9	8883.6	17246.2
3973.0					J	4549.1	767.9	-3789.1	8754.1	22488.9
4165.5				Min	I	-3958.0	-316.8	-9352.3	-4698.3	-27372.0
-9852.5					J	-3962.7	-305.3	-8998.5	-4531.3	-19884.4	-
10455.1										
			INV TO~1	Max	I	8711.7	1602.6	-3997.8	8883.6	17246.2
42493.0					J	8705.6	1602.6	-3780.5	8754.1	22488.9
42328.3				Min	I	-8736.8	-1607.6	-9352.3	-4698.3	-27372.0	-
48106.9					J	-8742.9	-1607.6	-8998.5	-4531.3	-19884.4	-
48500.0										
			INV TO~2	Max	I	12953.6	2327.9	-3595.4	9420.7	17246.2
64684.7					J	12947.6	2327.9	-3378.1	9420.7	22488.9
64512.8				Min	I	-13208.9	-2485.4	-9352.3	-5519.5	-31580.7	-
71159.1					J	-13215.0	-2485.4	-8998.5	-5519.5	-26381.3	-
71673.5										
288	3	4	c mob ~1	Max	I	90.7	140.0	564.5	2015.5	16935.6
1046.0					J	89.8	140.0	584.2	2063.8	17377.2
1024.0				Min	I	-23.5	-58.9	-2051.4	-4301.1	-13071.2
-2245.2					J	-24.0	-58.9	-2006.9	-4197.8	-12308.5
-2246.0										
			c mob ~2	Max	I	89.2	139.7	565.6	4367.8	16814.5
1237.2					J	88.3	139.7	585.3	4292.1	17248.8
1208.8				Min	I	-25.2	-38.8	-2054.4	-1450.5	-13309.3
-2031.3					J	-25.7	-38.8	-2009.8	-1463.1	-12537.2
-2141.4										
			pp		I	166.8	88.5	-3634.6	1340.9	-706.5
-1302.7										

			J	162.0	88.5	-3462.3	1340.9	2841.5
-1391.3								
		perm	I	45.4	61.6	-951.6	403.7	-266.9
-794.5								
			J	44.2	61.6	-906.6	403.7	662.0
-856.1								
		vento	I	843.3	266.2	7.1	-116.5	495.0
-3678.9								
			J	841.0	253.4	7.1	-87.9	493.0
-3938.6								
		attrito	I	2505.4	95.6	-20.1	284.7	-112.9
-949.1								
			J	2505.4	95.6	-20.1	284.7	-92.8
-1044.7								
		SLC1	Max	I	9976.5	838.0	1153.7	4849.5	16279.0
32401.8								
				J	9976.5	838.0	1153.7	4849.5	15426.1
31991.1								
			Min	I	-9023.2	-850.7	-1296.0	-4481.9	-22121.9	-
28672.6								
				J	-9023.2	-850.7	-1296.0	-4481.9	-21843.6	-
28388.5								
		SLC2	Max	I	11958.4	929.8	1243.6	5482.3	22033.2
36610.1								
				J	11958.4	929.8	1243.6	5482.3	21320.8
36123.4								
			Min	I	-9480.3	-728.4	-1355.1	-5380.0	-22830.9	-
34039.7								
				J	-9480.3	-728.4	-1355.1	-5380.0	-22200.0	-
34095.1								
		SLC3	Max	I	9858.1	654.3	1206.8	6214.0	18645.5
36852.6								
				J	9858.1	654.3	1206.8	6214.0	18522.8
36723.3								
			Min	I	-8731.1	-790.5	-1232.1	-5569.6	-23037.1	-
35929.7								
				J	-8731.1	-790.5	-1232.1	-5569.6	-22599.2	-
35526.9								
		SLV1 53	Max	I	8106.4	1240.6	889.5	4399.4	14176.8
47993.0								
				J	8106.4	1240.6	889.5	4399.4	13686.1
47827.1								
			Min	I	-8075.0	-1446.0	-951.1	-4321.8	-19149.6	-
45386.6								
				J	-8075.0	-1446.0	-951.1	-4321.8	-18842.2	-
45841.1								
		SLV2 53	Max	I	9813.4	1343.3	961.2	4119.6	17243.9
56801.4								
				J	9813.4	1343.3	961.2	4119.6	16911.6
56974.6								
			Min	I	-9309.0	-1273.7	-1098.8	-4951.3	-22044.0	-
55810.7								
				J	-9309.0	-1273.7	-1098.8	-4951.3	-21586.5	-
56232.3								
		SLV3 53	Max	I	6983.2	1600.5	747.8	4593.5	17116.2
50563.7								
				J	6983.2	1600.5	747.8	4593.5	16826.3
50676.5								
			Min	I	-6999.2	-1305.7	-820.7	-4743.8	-20040.0	-
51858.0								

		J	-6999.2	-1305.7	-820.7	-4743.8	-19635.3	-51977.9
	SLV1 143 Max	I	1482.4	127.5	203.9	314.8	822.5	2131.3
		J	1482.4	127.5	203.9	314.8	786.1	2100.1
	Min	I	-3239.1	-168.2	-125.5	-200.6	-2021.0	-3361.2
		J	-3239.1	-168.2	-125.5	-200.6	-1994.7	-3193.0
	SLV2 143 Max	I	785.6	67.3	26.4	103.4	306.3	315.1
		J	785.6	67.3	26.4	103.4	301.4	247.7
	Min	I	-3798.6	-98.7	-42.4	-112.3	-743.0	-927.0
		J	-3798.6	-98.7	-42.4	-112.3	-700.6	-957.0
	SLV3 143 Max	I	9607.8	1683.4	791.9	6246.0	9483.4	32712.2
		J	9607.8	1683.4	791.9	6246.0	9192.5	32934.1
	Min	I	-10611.1	-2199.8	-766.7	-5744.3	-11086.9	-45902.5
		J	-10611.1	-2199.8	-766.7	-5744.3	-10893.9	-45455.4
	SLC Max	I	11958.4	929.8	1243.6	6214.0	22033.2	36852.6
		J	11958.4	929.8	1243.6	6214.0	21320.8	36723.3
	Min	I	-9480.3	-850.7	-1355.1	-5569.6	-23037.1	-35929.7
		J	-9480.3	-850.7	-1355.1	-5569.6	-22599.2	-35526.9
	INV SL~1 Max	I	8679.3	1593.0	-3786.8	6829.5	12425.0	42331.7
		J	8673.2	1593.0	-3569.4	6829.5	16622.1	42341.5
	Min	I	-8727.2	-1606.3	-5472.5	-3077.0	-17894.2	-48503.5
		J	-8733.3	-1606.3	-5255.1	-3077.0	-13073.4	-48845.4
	INV SLV Max	I	12907.9	2313.7	-3387.5	9368.7	19115.5	64517.8
		J	12901.8	2313.7	-3170.2	9368.7	23173.0	64607.4
	Min	I	-13191.6	-2483.4	-5915.0	-5485.0	-26343.5	-71678.6
		J	-13197.7	-2483.4	-5697.7	-5485.0	-21351.1	-72116.3
	INV SLU Max	I	4550.2	760.3	-3789.1	8741.0	22487.6	4165.3
		J	4538.7	748.8	-3545.2	8613.0	28757.9	4339.5
	Min	I	-3963.0	-298.0	-8998.5	-4551.1	-19879.6	-10454.6
		J	-3967.8	-286.5	-8644.8	-4385.8	-13990.5	-11021.1
	INV TO~1 Max	I	8679.3	1593.0	-3786.8	8741.0	22487.6	42331.7
		J	8673.2	1593.0	-3545.2	8613.0	28757.9	

42341.5				Min	I	-8727.2	-1606.3	-8998.5	-4551.1	-19879.6	-
48503.5					J	-8733.3	-1606.3	-8644.8	-4385.8	-13990.5	-
48845.4											
			INV TO~2	Max	I	12907.9	2313.7	-3387.5	9368.7	22487.6	
64517.8					J	12901.8	2313.7	-3170.2	9368.7	28757.9	
64607.4				Min	I	-13191.6	-2483.4	-8998.5	-5485.0	-26343.5	-
71678.6					J	-13197.7	-2483.4	-8644.8	-5485.0	-21351.1	-
72116.3											
289	1	1	c mob ~1	Max	I	8203.8	141.0	3.7	2.2	1.0	
7023.8					J	8203.8	141.0	3.7	2.2	5.8	
6829.6				Min	I	-11377.3	-46.3	-2.8	-0.3	-3.0	
-750.9					J	-11377.3	-46.3	-2.8	-0.3	-9.3	
-754.1											
			c mob ~2	Max	I	8272.5	58.8	3.8	0.7	1.7	
2090.1					J	8272.5	58.8	3.8	0.7	6.5	
2042.8				Min	I	-11454.2	-92.7	-2.8	-1.3	-2.0	
-4293.1					J	-11454.2	-92.7	-2.8	-1.3	-8.6	
-4186.3											
			pp		I	-11954.6	89.8	3.9	1.4	-3.1	
4651.9					J	-12214.5	89.8	3.9	1.4	-9.9	
4494.8											
			perm		I	-2676.2	23.9	0.9	0.4	-0.7	
1159.7					J	-2676.2	23.9	0.9	0.4	-2.2	
1117.8											
			vento		I	34.6	-507.7	0.5	1.6	-0.8	
2660.8					J	34.6	-507.7	0.5	1.6	-1.7	
3549.2											
			attrito		I	-166.8	-242.3	0.3	0.5	-0.3	
522.7					J	-166.8	-242.3	0.3	0.5	-0.8	
946.7											
			SLC1	Max	I	9585.0	1073.4	198.8	0.9	2.2	
4552.7					J	9585.0	1073.4	198.8	0.9	246.9	
3052.8				Min	I	-9334.5	-1285.2	-141.5	-0.9	-1.5	
-3922.3					J	-9334.5	-1285.2	-141.5	-0.9	-346.3	
-2403.9											
			SLC2	Max	I	9485.9	1003.5	213.2	1.0	1.9	
4934.5					J	9485.9	1003.5	213.2	1.0	390.8	
3365.3				Min	I	-9386.7	-1022.2	-223.9	-0.9	-1.6	
-4476.9					J	-9386.7	-1022.2	-223.9	-0.9	-372.3	

-3090.8							
	SLC3 Max	I	8488.3	1236.1	194.9	0.9	1.6
4122.2							
		J	8488.3	1236.1	194.9	0.9	290.7
2717.4							
	Min	I	-9653.9	-1255.4	-166.8	-1.0	-1.5
-3862.9							
		J	-9653.9	-1255.4	-166.8	-1.0	-339.4
-2953.1							
	SLV1 53 Max	I	6752.9	1133.6	145.5	2.0	2.3
5474.6							
		J	6752.9	1133.6	145.5	2.0	174.2
5210.1							
	Min	I	-6753.7	-1054.4	-99.8	-2.1	-1.9
-5952.8							
		J	-6753.7	-1054.4	-99.8	-2.1	-253.2
-5118.8							
	SLV2 53 Max	I	6704.2	1228.1	161.2	2.2	2.4
6066.5							
		J	6704.2	1228.1	161.2	2.2	267.8
6151.3							
	Min	I	-6518.4	-1630.2	-153.9	-1.9	-2.1
-7857.5							
		J	-6518.4	-1630.2	-153.9	-1.9	-282.1
-5673.4							
	SLV3 53 Max	I	6113.8	1371.9	135.3	1.8	1.8
5808.6							
		J	6113.8	1371.9	135.3	1.8	208.6
4957.6							
	Min	I	-7184.0	-1889.6	-119.6	-1.6	-1.4
-6114.0							
		J	-7184.0	-1889.6	-119.6	-1.6	-236.0
-5137.8							
	SLV1 143 Max	I	992.2	121.1	19.1	0.1	0.2
76.5							
		J	992.2	121.1	19.1	0.1	58.3
103.0							
	Min	I	-1638.9	-250.9	-33.4	-0.3	-0.1
-870.7							
		J	-1638.9	-250.9	-33.4	-0.3	-33.3
-507.9							
	SLV2 143 Max	I	699.6	99.5	31.0	0.2	0.2
240.4							
		J	699.6	99.5	31.0	0.2	13.0
196.1							
	Min	I	-142.1	-331.9	-7.4	-0.2	-0.0
-660.2							
		J	-142.1	-331.9	-7.4	-0.2	-54.1
-441.0							
	SLV3 143 Max	I	4740.3	1640.1	93.4	1.3	1.0
6870.7							
		J	4740.3	1640.1	93.4	1.3	199.0
5519.7							
	Min	I	-4804.3	-1424.2	-113.9	-1.8	-1.4
-4590.0							
		J	-4804.3	-1424.2	-113.9	-1.8	-163.2
-4439.8							
	SLC Max	I	9585.0	1236.1	213.2	1.0	2.2
4934.5							
		J	9585.0	1236.1	213.2	1.0	390.8
3365.3							

				Min	I	-9653.9	-1285.2	-223.9	-1.0	-1.6
-4476.9										
					J	-9653.9	-1285.2	-223.9	-1.0	-372.3
-3090.8										
			INV SL~1	Max	I	-9178.5	1482.1	131.0	3.5	-2.0
11607.7										
					J	-9438.4	1482.1	131.0	3.5	206.3
10819.5										
				Min	I	-20383.4	-1431.5	-120.7	0.0	-5.5
-347.3										
					J	-20643.3	-1431.5	-120.7	0.0	-232.9
940.6										
			INV SLV	Max	I	-6455.8	2165.4	194.0	4.4	-1.1
14502.3										
					J	-6715.7	2165.4	194.0	4.4	315.3
13419.9										
				Min	I	-23256.1	-2203.1	-183.3	-0.9	-6.3
-3422.9										
					J	-23516.0	-2203.1	-183.3	-0.9	-343.1
-1392.6										
			INV SLU	Max	I	-3206.6	1127.8	12.5	7.5	-0.4
20428.4										
					J	-3466.4	1127.8	12.5	7.5	-0.8
21269.4										
				Min	I	-35471.2	-795.4	0.2	-2.2	-10.3
-3084.4										
					J	-35822.0	-795.4	0.2	-2.2	-31.6
-4511.2										
			INV TO~1	Max	I	-3206.6	1482.1	131.0	7.5	-0.4
20428.4										
					J	-3466.4	1482.1	131.0	7.5	206.3
21269.4										
				Min	I	-35471.2	-1431.5	-120.7	-2.2	-10.3
-3084.4										
					J	-35822.0	-1431.5	-120.7	-2.2	-232.9
-4511.2										
			INV TO~2	Max	I	-3206.6	2165.4	194.0	7.5	-0.4
20428.4										
					J	-3466.4	2165.4	194.0	7.5	315.3
21269.4										
				Min	I	-35471.2	-2203.1	-183.3	-2.2	-10.3
-3422.9										
					J	-35822.0	-2203.1	-183.3	-2.2	-343.1
-4511.2										
290	1	1	c mob ~1	Max	I	8670.0	60.1	3.1	0.4	1.5
6819.7										
					J	8670.0	60.1	3.1	0.4	8.3
6942.8										
				Min	I	-11298.0	-150.6	-3.9	-2.4	-2.3
-800.2										
					J	-11298.0	-150.6	-3.9	-2.4	-7.6
-776.4										
			c mob ~2	Max	I	8744.5	98.8	3.1	1.5	2.4
2066.2										
					J	8744.5	98.8	3.1	1.5	9.3
2097.8										
				Min	I	-11371.7	-69.7	-4.0	-0.7	-1.6
-4211.2										
					J	-11371.7	-69.7	-4.0	-0.7	-6.9
-4261.7										
			pp		I	-8837.1	-90.1	-3.0	-1.4	0.4

4394.4							
		J	-9096.9	-90.1	-3.0	-1.4	5.7
4552.0							
	perm	I	-1919.5	-19.8	-0.7	-0.4	0.1
1101.0							
		J	-1919.5	-19.8	-0.7	-0.4	1.2
1135.7							
	vento	I	-22.2	-1076.3	1.1	1.2	-0.9
1942.7							
		J	-22.2	-1076.3	1.1	1.2	-2.8
3826.3							
	attrito	I	176.6	-443.6	0.5	0.7	-0.3
255.1							
		J	176.6	-443.6	0.5	0.7	-1.2
1031.4							
	SLC1 Max	I	9187.5	1988.0	197.9	4.5	2.0
4386.0							
		J	9187.5	1988.0	197.9	4.5	245.4
2453.7							
	Min	I	-9664.3	-1660.8	-140.8	-4.8	-1.6
-4706.6							
		J	-9664.3	-1660.8	-140.8	-4.8	-344.9
-1942.0							
	SLC2 Max	I	11081.1	1682.2	213.2	4.6	1.6
4779.4							
		J	11081.1	1682.2	213.2	4.6	390.2
2287.9							
	Min	I	-9511.3	-1845.9	-223.4	-4.4	-2.1
-4227.3							
		J	-9511.3	-1845.9	-223.4	-4.4	-372.3
-2194.3							
	SLC3 Max	I	10372.8	1726.6	194.8	4.6	1.6
4058.1							
		J	10372.8	1726.6	194.8	4.6	292.1
1950.2							
	Min	I	-9114.4	-1924.7	-167.9	-4.3	-1.7
-4447.2							
		J	-9114.4	-1924.7	-167.9	-4.3	-339.7
-2060.2							
	SLV1 53 Max	I	6646.3	3509.4	144.6	6.9	1.8
5908.3							
		J	6646.3	3509.4	144.6	6.9	173.6
3212.2							
	Min	I	-6953.6	-3320.7	-99.6	-8.1	-1.2
-5137.0							
		J	-6953.6	-3320.7	-99.6	-8.1	-251.9
-3785.9							
	SLV2 53 Max	I	7611.3	3110.3	163.6	6.8	1.4
5262.7							
		J	7611.3	3110.3	163.6	6.8	264.8
4158.5							
	Min	I	-6318.5	-3153.9	-151.9	-7.0	-1.4
-4240.5							
		J	-6318.5	-3153.9	-151.9	-7.0	-285.8
-3594.5							
	SLV3 53 Max	I	7865.4	2978.0	135.7	7.7	1.2
5217.1							
		J	7865.4	2978.0	135.7	7.7	210.7
2811.6							
	Min	I	-6514.3	-3523.8	-121.1	-6.3	-1.2

-5317.9							
		J	-6514.3	-3523.8	-121.1	-6.3	-236.3
-2778.7							
	SLV1 143 Max	I	1740.7	117.8	18.9	0.5	0.3
61.5							
		J	1740.7	117.8	18.9	0.5	58.0
157.5							
	Min	I	-1434.1	-180.2	-33.2	-0.2	-0.2
-690.5							
		J	-1434.1	-180.2	-33.2	-0.2	-32.9
-593.6							
	SLV2 143 Max	I	184.0	55.0	30.8	0.9	0.3
184.3							
		J	184.0	55.0	30.8	0.9	12.9
160.5							
	Min	I	-1096.2	-370.5	-7.4	-0.2	-0.0
-678.2							
		J	-1096.2	-370.5	-7.4	-0.2	-53.8
-410.3							
	SLV3 143 Max	I	4825.2	2713.7	93.2	6.5	1.1
4463.4							
		J	4825.2	2713.7	93.2	6.5	200.2
2826.5							
	Min	I	-4904.2	-3020.5	-114.6	-5.7	-1.0
-5038.2							
		J	-4904.2	-3020.5	-114.6	-5.7	-162.3
-3107.6							
	SLC Max	I	11081.1	1988.0	213.2	4.6	2.0
4779.4							
		J	11081.1	1988.0	213.2	4.6	390.2
2453.7							
	Min	I	-9664.3	-1924.7	-223.4	-4.8	-2.1
-4706.6							
		J	-9664.3	-1924.7	-223.4	-4.8	-372.3
-2194.3							
	INV SL~1 Max	I	-4545.3	2773.6	124.1	4.7	1.9
10328.9							
		J	-4805.2	2773.6	124.1	4.7	223.5
9026.8							
	Min	I	-16375.5	-3064.4	-127.9	-8.3	-0.7
940.8							
		J	-16635.4	-3064.4	-127.9	-8.3	-216.2
2541.1							
	INV SLV Max	I	-1443.6	4213.6	187.9	8.0	2.6
12742.7							
		J	-1703.5	4213.6	187.9	8.0	331.7
10694.2							
	Min	I	-19181.5	-4539.9	-189.9	-11.5	-1.3
-1333.9							
		J	-19441.3	-4539.9	-189.9	-11.5	-327.6
969.6							
	INV SLU Max	I	1306.8	1591.0	2.2	2.2	5.1
18718.2							
		J	1047.0	1591.0	2.2	2.2	26.0
21887.3							
	Min	I	-30131.5	-1919.3	-12.0	-7.5	-3.8
-2282.4							
		J	-30482.3	-1919.3	-12.0	-7.5	-7.5
-4901.6							
	INV TO~1 Max	I	1306.8	2773.6	124.1	4.7	5.1
18718.2							

				J	1047.0	2773.6	124.1	4.7	223.5	21887.3
			Min	I	-30131.5	-3064.4	-127.9	-8.3	-3.8	-2282.4
				J	-30482.3	-3064.4	-127.9	-8.3	-216.2	-4901.6
		INV TO~2	Max	I	1306.8	4213.6	187.9	8.0	5.1	18718.2
				J	1047.0	4213.6	187.9	8.0	331.7	21887.3
			Min	I	-30131.5	-4539.9	-189.9	-11.5	-3.8	-2282.4
				J	-30482.3	-4539.9	-189.9	-11.5	-327.6	-4901.6
291	3	4 c mob ~1	Max	I	89.8	140.0	584.2	2052.3	17375.7	1024.0
				J	88.8	140.0	604.8	2101.7	17829.2	1002.8
			Min	I	-24.0	-58.9	-2006.9	-4214.5	-12308.5	-2246.0
				J	-24.5	-58.9	-1962.6	-4112.4	-11604.1	-2341.9
		c mob ~2	Max	I	88.3	139.7	585.3	4278.8	17249.3	1208.8
				J	87.4	139.7	605.8	4204.2	17695.4	1180.7
			Min	I	-25.7	-38.8	-2009.8	-1468.8	-12536.3	-2141.4
				J	-26.2	-38.8	-1965.4	-1482.7	-11822.2	-2252.0
		pp		I	162.1	88.4	-3462.3	1336.1	2842.9	-1391.4
				J	157.3	88.4	-3289.9	1336.1	6218.5	-1479.8
		perm		I	44.3	61.6	-906.6	402.6	662.5	-856.1
				J	43.0	61.6	-861.6	402.6	1546.5	-917.7
		vento		I	841.5	251.9	7.1	-88.8	492.6	-3938.5
				J	839.2	239.1	7.0	-60.2	490.6	-4184.0
		attrito		I	2505.6	91.1	-20.1	284.9	-92.3	-1044.5
				J	2505.6	91.1	-20.1	284.9	-72.2	-1135.5
		SLC1	Max	I	9965.3	849.3	1143.8	4816.2	15453.6	31987.9
				J	9965.3	849.3	1143.8	4816.2	14629.8	31548.8
			Min	I	-9016.5	-859.2	-1230.3	-4471.4	-21828.6	-28391.7
				J	-9016.5	-859.2	-1230.3	-4471.4	-21487.5	-28144.7
		SLC2	Max	I	11920.6	924.9	1233.3	5446.9	21287.8	36126.2
				J	11920.6	924.9	1233.3	5446.9	20519.4	35611.5
			Min	I	-9458.9	-735.9	-1311.1	-5355.4	-22186.0	-34091.2

		J	-9458.9	-735.9	-1311.1	-5355.4	-21500.2	-34158.1
	SLC3 Max	I	9845.2	671.9	1189.2	6202.3	18528.4	36727.0
		J	9845.2	671.9	1189.2	6202.3	18504.8	36565.3
	Min	I	-8692.1	-787.2	-1190.5	-5540.4	-22608.4	-35526.3
		J	-8692.1	-787.2	-1190.5	-5540.4	-22081.1	-35086.6
	SLV1 53 Max	I	8088.0	1208.5	889.2	4338.5	13661.9	47828.1
		J	8088.0	1208.5	889.2	4338.5	13179.7	47639.3
	Min	I	-8061.4	-1411.3	-904.6	-4270.3	-18820.6	-45843.6
		J	-8061.4	-1411.3	-904.6	-4270.3	-18478.8	-46288.4
	SLV2 53 Max	I	9781.7	1294.7	954.8	4091.5	16873.5	56979.0
		J	9781.7	1294.7	954.8	4091.5	16502.5	57165.1
	Min	I	-9293.9	-1225.3	-1069.5	-4899.5	-21556.6	-56237.0
		J	-9293.9	-1225.3	-1069.5	-4899.5	-21053.1	-56728.3
	SLV3 53 Max	I	6970.0	1603.5	743.9	4566.6	16819.3	50678.1
		J	6970.0	1603.5	743.9	4566.6	16484.6	51050.9
	Min	I	-6977.2	-1300.9	-817.7	-4719.6	-19636.5	-51979.3
		J	-6977.2	-1300.9	-817.7	-4719.6	-19192.4	-52114.1
	SLV1 143 Max	I	1482.5	128.3	196.0	310.0	793.1	2101.4
		J	1482.5	128.3	196.0	310.0	763.6	2065.5
	Min	I	-3229.4	-176.2	-121.6	-210.9	-1974.5	-3192.1
		J	-3229.4	-176.2	-121.6	-210.9	-1959.9	-3015.9
	SLV2 143 Max	I	784.1	67.4	25.7	102.6	296.1	247.1
		J	784.1	67.4	25.7	102.6	290.9	185.3
	Min	I	-3784.2	-99.7	-40.5	-112.7	-681.4	-956.2
		J	-3784.2	-99.7	-40.5	-112.7	-640.9	-985.0
	SLV3 143 Max	I	9579.8	1676.1	776.5	6196.9	9163.7	32935.7
		J	9579.8	1676.1	776.5	6196.9	8919.8	33162.1
	Min	I	-10592.2	-2203.8	-751.7	-5726.3	-10871.3	-45457.5
		J	-10592.2	-2203.8	-751.7	-5726.3	-10658.5	-44978.1
	SLC Max	I	11920.6	924.9	1233.3	6202.3	21287.8	36727.0
		J	11920.6	924.9	1233.3	6202.3	20519.4	

36565.3										
				Min	I	-9458.9	-859.2	-1311.1	-5540.4	-22608.4	-
35526.3										
					J	-9458.9	-859.2	-1311.1	-5540.4	-22081.1	-
35086.6										
			INV SL~1	Max	I	8646.7	1588.7	-3576.7	6785.4	16592.7	
42344.6										
					J	8640.6	1588.7	-3359.4	6785.4	20556.1	
42364.1										
				Min	I	-8717.4	-1602.2	-5232.6	-3060.6	-13047.2	-
48849.1										
					J	-8723.5	-1602.2	-5015.2	-3060.6	-8409.1	-
49230.9										
			INV SLV	Max	I	12862.0	2307.2	-3181.1	9305.6	23128.0	
64612.2										
					J	12855.9	2307.2	-2963.7	9305.6	26943.4	
64716.3										
				Min	I	-13174.0	-2477.2	-5663.9	-5457.4	-21312.6	-
72121.7										
					J	-13180.0	-2477.2	-5446.5	-5457.4	-16485.7	-
72619.2										
			INV SLU	Max	I	4539.7	741.2	-3545.2	8588.1	28757.4	
4339.0										
					J	4528.2	729.7	-3300.2	8461.6	35091.2	
4495.0										
				Min	I	-3968.1	-279.2	-8644.9	-4415.3	-13986.6	-
11021.0										
					J	-3972.8	-267.8	-8291.4	-4251.9	-8734.0	-
11696.8										
			INV TO~1	Max	I	8646.7	1588.7	-3545.2	8588.1	28757.4	
42344.6										
					J	8640.6	1588.7	-3300.2	8461.6	35091.2	
42364.1										
				Min	I	-8717.4	-1602.2	-8644.9	-4415.3	-13986.6	-
48849.1										
					J	-8723.5	-1602.2	-8291.4	-4251.9	-8734.0	-
49230.9										
			INV TO~2	Max	I	12862.0	2307.2	-3181.1	9305.6	28757.4	
64612.2										
					J	12855.9	2307.2	-2963.7	9305.6	35091.2	
64716.3										
				Min	I	-13174.0	-2477.2	-8644.9	-5457.4	-21312.6	-
72121.7										
					J	-13180.0	-2477.2	-8291.4	-5457.4	-16485.7	-
72619.2										
292	3	4	c mob ~1	Max	I	88.9	140.0	604.8	2089.1	17827.6	
1002.8										
					J	87.9	140.0	626.1	2139.5	18291.0	
982.6										
				Min	I	-24.5	-58.9	-1962.6	-4130.3	-11604.0	
-2342.0										
					J	-25.0	-58.9	-1918.4	-4029.6	-10957.0	
-2438.5										
			c mob ~2	Max	I	87.5	139.7	605.8	4190.1	17695.9	
1180.7										
					J	86.5	139.7	627.2	4116.6	18151.7	
1153.0										
				Min	I	-26.2	-38.8	-1965.4	-1489.6	-11821.4	
-2252.1										
					J	-26.7	-38.8	-1921.2	-1504.8	-11164.6	
-2363.3										

	pp	I	157.4	88.3	-3289.9	1325.2	6220.0	-1480.0
		J	152.6	88.3	-3117.5	1325.2	9423.2	-1568.3
	perm	I	43.1	61.6	-861.6	399.9	1546.9	-917.8
		J	41.9	61.6	-816.7	399.9	2385.9	-979.3
	vento	I	839.6	237.6	7.0	-61.1	490.3	-4183.9
		J	837.4	224.9	7.0	-32.5	488.4	-4415.1
	attrito	I	2505.7	86.6	-20.1	285.0	-71.8	-1135.3
		J	2505.7	86.6	-20.1	285.0	-51.6	-1222.0
	SLC1 Max	I	9954.0	859.8	1130.7	4781.7	14656.5	31545.7
		J	9954.0	859.8	1130.7	4781.7	14896.5	31078.5
	Min	I	-9009.5	-866.7	-1160.3	-4461.1	-21476.3	-28147.9
		J	-9009.5	-866.7	-1160.3	-4461.1	-21175.5	-27877.8
	SLC2 Max	I	11882.7	919.2	1221.1	5409.4	20486.1	35614.3
		J	11882.7	919.2	1221.1	5409.4	19772.0	35090.0
	Min	I	-9437.4	-742.7	-1264.4	-5328.0	-21484.9	-34154.3
		J	-9437.4	-742.7	-1264.4	-5328.0	-20846.1	-34185.3
	SLC3 Max	I	9832.1	688.8	1168.6	6190.6	18510.0	36569.0
		J	9832.1	688.8	1168.6	6190.6	18420.7	36375.5
	Min	I	-8653.3	-784.8	-1145.4	-5508.6	-22089.3	-35086.0
		J	-8653.3	-784.8	-1145.4	-5508.6	-21539.1	-34610.0
	SLV1 53 Max	I	8069.4	1174.6	886.6	4278.2	13155.1	47640.4
		J	8069.4	1174.6	886.6	4278.2	12908.4	47433.1
	Min	I	-8047.4	-1374.7	-873.2	-4221.8	-18456.6	-46290.6
		J	-8047.4	-1374.7	-873.2	-4221.8	-18049.6	-46733.4
	SLV2 53 Max	I	9749.8	1244.3	954.4	4063.0	16463.9	57169.6
		J	9749.8	1244.3	954.4	4063.0	16053.1	57298.0
	Min	I	-9278.5	-1177.4	-1041.4	-4845.6	-21022.8	-56732.7
		J	-9278.5	-1177.4	-1041.4	-4845.6	-20472.8	-57178.4
	SLV3 53 Max	I	6956.6	1604.3	736.7	4541.1	16477.3	51053.4
		J	6956.6	1604.3	736.7	4541.1	16098.5	51625.4

	Min	I	-6955.0	-1294.0	-839.5	-4695.5	-19191.4	-52115.5
		J	-6955.0	-1294.0	-839.5	-4695.5	-18782.0	-52266.1
SLV1 143	Max	I	1482.6	128.6	187.7	305.8	771.8	2066.7
		J	1482.6	128.6	187.7	305.8	738.7	2042.6
	Min	I	-3220.1	-183.5	-117.7	-220.1	-1940.4	-3015.0
		J	-3220.1	-183.5	-117.7	-220.1	-1925.2	-2831.5
SLV2 143	Max	I	782.6	67.2	25.0	101.5	286.2	184.6
		J	782.6	67.2	25.0	101.5	280.5	138.5
	Min	I	-3769.8	-100.4	-38.7	-112.8	-621.8	-984.2
		J	-3769.8	-100.4	-38.7	-112.8	-583.1	-1011.4
SLV3 143	Max	I	9551.8	1679.8	766.1	6144.6	8889.2	33163.9
		J	9551.8	1679.8	766.1	6144.6	8656.0	33357.5
	Min	I	-10573.1	-2204.1	-734.9	-5707.9	-10635.6	-44980.2
		J	-10573.1	-2204.1	-734.9	-5707.9	-10402.8	-44457.1
SLC	Max	I	11882.7	919.2	1221.1	6190.6	20486.1	36569.0
		J	11882.7	919.2	1221.1	6190.6	19772.0	36375.5
	Min	I	-9437.4	-866.7	-1264.4	-5508.6	-22089.3	-35086.0
		J	-9437.4	-866.7	-1264.4	-5508.6	-21539.1	-34610.0
INV SL~1	Max	I	8614.0	1591.1	-3361.7	6731.7	20535.1	42367.1
		J	8608.0	1591.1	-3144.4	6731.7	24278.1	42341.6
	Min	I	-8707.4	-1595.2	-4993.1	-3051.2	-8382.5	-49234.6
		J	-8713.4	-1595.2	-4775.8	-3051.2	-3926.7	-49577.1
INV SLV	Max	I	12815.9	2311.0	-2967.3	9232.0	26910.9	64720.9
		J	12809.8	2311.0	-2750.0	9232.0	30504.4	64757.6
	Min	I	-13156.1	-2466.7	-5413.4	-5436.5	-16446.6	-72624.6
		J	-13162.1	-2466.7	-5196.1	-5436.5	-11784.5	-73063.2
INV SLU	Max	I	4529.1	722.1	-3300.2	8425.2	35090.7	4494.3
		J	4517.6	710.6	-3054.1	8300.2	41144.5	4632.1
	Min	I	-3973.2	-260.5	-8291.4	-4290.6	-8730.2	-11697.0
		J	-3977.9	-249.0	-7938.2	-4128.9	-3772.2	-12354.5
INV TO~1	Max	I	8614.0	1591.1	-3300.2	8425.2	35090.7	

42367.1					J	8608.0	1591.1	-3054.1	8300.2	41144.5
42341.6				Min	I	-8707.4	-1595.2	-8291.4	-4290.6	-8730.2	-
49234.6					J	-8713.4	-1595.2	-7938.2	-4128.9	-3926.7	-
49577.1											
			INV TO~2	Max	I	12815.9	2311.0	-2967.3	9232.0	35090.7	
64720.9					J	12809.8	2311.0	-2750.0	9232.0	41144.5	
64757.6				Min	I	-13156.1	-2466.7	-8291.4	-5436.5	-16446.6	-
72624.6					J	-13162.1	-2466.7	-7938.2	-5436.5	-11784.5	-
73063.2											
293	3	4	c mob ~1	Max	I	88.0	139.9	626.1	2125.8	18289.4	
982.6					J	87.0	139.9	648.2	2177.3	18761.2	
963.4				Min	I	-25.0	-58.9	-1918.4	-4048.7	-10956.9	
-2438.5					J	-25.6	-58.9	-1874.5	-3949.3	-10366.7	
-2536.5											
			c mob ~2	Max	I	86.6	139.6	627.2	4101.7	18152.2	
1153.0					J	85.7	139.6	649.3	4029.3	18616.1	
1126.1				Min	I	-26.7	-38.8	-1921.2	-1513.0	-11163.9	
-2363.3					J	-27.3	-38.8	-1877.2	-1529.5	-10563.5	
-2476.2											
			pp		I	152.8	88.2	-3117.5	1308.6	9424.7	
-1568.8					J	148.0	88.2	-2945.2	1308.6	12455.6	
-1656.9											
			perm		I	42.0	61.5	-816.6	395.7	2386.4	
-979.4					J	40.7	61.5	-771.7	395.7	3180.4	
-1040.9											
			vento		I	837.8	223.4	7.0	-33.4	488.1	
-4415.1					J	835.5	210.6	6.9	-4.8	486.2	
-4632.0											
			attrito		I	2505.9	82.1	-20.2	285.1	-51.2	
-1221.8					J	2505.9	82.1	-20.2	285.1	-31.0	
-1303.9											
			SLC1	Max	I	9942.3	869.6	1114.5	4746.0	14870.3	
31075.5					J	9942.3	869.6	1114.5	4746.0	15330.9	
30580.6				Min	I	-9002.1	-873.2	-1088.8	-4451.0	-21163.5	-
27881.0					J	-9002.1	-873.2	-1088.8	-4451.0	-20777.7	-
27588.1											
			SLC2	Max	I	11844.6	912.9	1214.6	5369.8	19738.4	
35092.6					J	11844.6	912.9	1214.6	5369.8	18974.7	
34562.2				Min	I	-9415.7	-751.4	-1220.1	-5297.6	-20830.2	-

34181.5								
			J	-9415.7	-751.4	-1220.1	-5297.6	-20128.7	-
34176.3								
		SLC3 Max	I	9818.8	704.9	1144.8	6178.8	18425.6	
36379.2								
			J	9818.8	704.9	1144.8	6178.8	18270.9	
36161.5								
		Min	I	-8614.7	-786.0	-1159.0	-5475.5	-21548.8	-
34609.4								
			J	-8614.7	-786.0	-1159.0	-5475.5	-20997.4	-
34097.7								
		SLV1 53 Max	I	8050.4	1138.8	883.5	4215.3	12877.5	
47434.3								
			J	8050.4	1138.8	883.5	4215.3	12808.3	
47235.5								
		Min	I	-8033.1	-1336.4	-852.4	-4176.7	-18026.8	-
46735.6								
			J	-8033.1	-1336.4	-852.4	-4176.7	-17554.8	-
47118.6								
		SLV2 53 Max	I	9717.6	1192.2	954.0	4034.2	16014.1	
57302.5								
			J	9717.6	1192.2	954.0	4034.2	15562.5	
57481.2								
		Min	I	-9262.6	-1128.5	-1013.7	-4789.5	-20442.0	-
57182.8								
			J	-9262.6	-1128.5	-1013.7	-4789.5	-19872.3	-
57660.5								
		SLV3 53 Max	I	6943.0	1604.5	738.1	4516.9	16090.9	
51627.7								
			J	6943.0	1604.5	738.1	4516.9	15668.7	
52151.3								
		Min	I	-6932.6	-1285.0	-865.2	-4673.0	-18780.2	-
52267.3								
			J	-6932.6	-1285.0	-865.2	-4673.0	-18303.8	-
52398.9								
		SLV1 143 Max	I	1482.7	129.3	178.9	300.9	746.9	
2043.9								
			J	1482.7	129.3	178.9	300.9	718.7	
2030.9								
		Min	I	-3210.8	-190.1	-114.6	-228.2	-1905.7	
-2830.6								
			J	-3210.8	-190.1	-114.6	-228.2	-1901.6	
-2640.5								
		SLV2 143 Max	I	781.1	66.8	25.5	100.9	276.1	
137.8								
			J	781.1	66.8	25.5	100.9	270.1	
197.5								
		Min	I	-3755.4	-100.8	-37.5	-112.5	-564.0	
-1010.6								
			J	-3755.4	-100.8	-37.5	-112.5	-527.0	
-1036.2								
		SLV3 143 Max	I	9523.9	1680.7	754.1	6089.0	8624.4	
33359.2								
			J	9523.9	1680.7	754.1	6089.0	8442.5	
33508.1								
		Min	I	-10553.8	-2200.5	-716.4	-5689.1	-10379.6	-
44459.2								
			J	-10553.8	-2200.5	-716.4	-5689.1	-10126.8	-
43893.7								
		SLC Max	I	11844.6	912.9	1214.6	6178.8	19738.4	
36379.2								

				J	11844.6	912.9	1214.6	6178.8	18974.7	
36161.5										
			Min	I	-9415.7	-873.2	-1220.1	-5475.5	-21548.8	-
34609.4										
				J	-9415.7	-873.2	-1220.1	-5475.5	-20997.4	-
34176.3										
		INV SL~1	Max	I	8581.2	1591.7	-3147.1	6669.0	24268.6	
42344.4										
				J	8575.1	1591.7	-2929.7	6669.0	27775.6	
42343.7										
			Min	I	-8697.2	-1585.3	-4753.6	-3048.3	-3899.6	-
49581.0										
				J	-8703.2	-1585.3	-4536.3	-3048.3	355.9	-
49936.2										
		INV SLV	Max	I	12769.5	2311.8	-2754.0	9148.3	30489.3	
64762.1										
				J	12763.5	2311.8	-2536.6	9148.3	33837.5	
64835.8										
			Min	I	-13137.9	-2451.8	-5162.8	-5421.7	-11744.8	-
73068.8										
				J	-13143.9	-2451.8	-4945.5	-5421.7	-7274.2	-
73526.5										
		INV SLU	Max	I	4518.6	702.9	-3054.0	8253.0	41144.1	
4631.2										
				J	4507.1	691.5	-2806.8	8129.5	46915.8	
4751.4										
			Min	I	-3978.2	-241.8	-7938.2	-4176.4	-3768.6	-
12355.0										
				J	-3983.0	-230.3	-7585.3	-4016.5	895.9	-
12995.5										
		INV TO~1	Max	I	8581.2	1591.7	-3054.0	8253.0	41144.1	
42344.4										
				J	8575.1	1591.7	-2806.8	8129.5	46915.8	
42343.7										
			Min	I	-8697.2	-1585.3	-7938.2	-4176.4	-3899.6	-
49581.0										
				J	-8703.2	-1585.3	-7585.3	-4016.5	355.9	-
49936.2										
		INV TO~2	Max	I	12769.5	2311.8	-2754.0	9148.3	41144.1	
64762.1										
				J	12763.5	2311.8	-2536.6	9148.3	46915.8	
64835.8										
			Min	I	-13137.9	-2451.8	-7938.2	-5421.7	-11744.8	-
73068.8										
				J	-13143.9	-2451.8	-7585.3	-5421.7	-7274.2	-
73526.5										
294	3	4	c mob ~1	Max	I	87.1	139.9	648.2	2162.5	18759.6
963.3										
				J	86.2	139.9	671.2	2215.0	19239.4	
949.6										
			Min	I	-25.6	-58.9	-1874.5	-3969.4	-10366.5	
-2536.6										
				J	-26.2	-58.9	-1830.8	-3871.3	-9833.8	
-2636.5										
		c mob ~2	Max	I	85.7	139.6	649.3	4013.6	18616.5	
1126.0										
				J	84.8	139.6	672.3	3942.3	19087.9	
1101.3										
			Min	I	-27.3	-38.8	-1877.2	-1538.8	-10563.0	
-2476.3										
				J	-27.9	-38.8	-1833.4	-1556.6	-10019.6	
-2590.8										

	pp	I	148.1	88.1	-2945.2	1286.5	12457.1	-1657.5
		J	143.3	88.1	-2772.8	1286.5	15315.7	-1745.6
	perm	I	40.8	61.5	-771.7	390.0	3180.9	-1041.1
		J	39.6	61.5	-726.7	390.0	3930.0	-1102.6
	vento	I	835.9	209.1	6.9	-5.7	486.0	-4631.9
		J	833.6	196.4	6.9	22.8	484.2	-4834.7
	attrito	I	2506.0	77.7	-20.2	285.1	-30.6	-1303.7
		J	2506.0	77.7	-20.2	285.1	-10.5	-1381.4
	SLC1 Max	I	9930.4	878.7	1123.9	4710.8	15303.9	30577.6
		J	9930.4	878.7	1123.9	4710.8	15741.5	30055.4
	Min	I	-8994.5	-878.6	-1020.5	-4441.0	-20765.0	-27591.3
		J	-8994.5	-878.6	-1020.5	-4441.0	-20294.6	-27275.8
	SLC2 Max	I	11806.5	905.9	1210.7	5328.3	18940.8	34564.8
		J	11806.5	905.9	1210.7	5328.3	18117.2	34321.5
	Min	I	-9393.8	-761.4	-1180.0	-5264.5	-20112.2	-34172.6
		J	-9393.8	-761.4	-1180.0	-5264.5	-19348.3	-34130.8
	SLC3 Max	I	9805.3	721.1	1117.9	6167.0	18275.4	36165.6
		J	9805.3	721.1	1117.9	6167.0	18055.6	35932.6
	Min	I	-8576.2	-786.6	-1173.1	-5440.7	-21006.0	-34097.1
		J	-8576.2	-786.6	-1173.1	-5440.7	-20361.8	-33550.2
	SLV1 53 Max	I	8031.2	1101.2	880.1	4149.9	12785.3	47236.8
		J	8031.2	1101.2	880.1	4149.9	13016.8	47043.4
	Min	I	-8018.4	-1298.2	-836.0	-4134.8	-17531.4	-47120.8
		J	-8018.4	-1298.2	-836.0	-4134.8	-17047.8	-47501.0
	SLV2 53 Max	I	9685.2	1139.6	960.1	4005.0	15523.1	57485.5
		J	9685.2	1139.6	960.1	4005.0	15030.1	57629.0
	Min	I	-9246.3	-1078.6	-988.3	-4731.2	-19838.4	-57664.7
		J	-9246.3	-1078.6	-988.3	-4731.2	-19264.2	-58140.5
	SLV3 53 Max	I	6929.1	1604.8	749.0	4492.4	15660.8	52153.5
		J	6929.1	1604.8	749.0	4492.4	15196.4	

52623.6								
		Min	I	-6910.0	-1274.0	-887.7	-4652.7	-18301.1	-
52399.9								
			J	-6910.0	-1274.0	-887.7	-4652.7	-17758.7	-
52538.9								
	SLV1 143	Max	I	1482.7	130.2	169.8	295.3	727.9	
2032.1								
			J	1482.7	130.2	169.8	295.3	698.0	
2014.3								
		Min	I	-3201.5	-196.1	-111.9	-235.1	-1883.4	
-2639.5								
			J	-3201.5	-196.1	-111.9	-235.1	-1873.2	
-2443.5								
	SLV2 143	Max	I	779.5	66.1	26.5	99.9	265.8	
200.3								
			J	779.5	66.1	26.5	99.9	259.4	
279.6								
		Min	I	-3741.0	-100.9	-37.3	-111.9	-507.9	
-1035.5								
			J	-3741.0	-100.9	-37.3	-111.9	-472.5	
-1059.2								
	SLV3 143	Max	I	9496.0	1678.8	746.8	6030.2	8410.9	
33509.8								
			J	9496.0	1678.8	746.8	6030.2	8232.8	
33614.0								
		Min	I	-10534.4	-2193.0	-697.6	-5669.9	-10103.3	-
43895.9								
			J	-10534.4	-2193.0	-697.6	-5669.9	-9837.9	-
43289.2								
	SLC	Max	I	11806.5	905.9	1210.7	6167.0	18940.8	
36165.6								
			J	11806.5	905.9	1210.7	6167.0	18117.2	
35932.6								
		Min	I	-9393.8	-878.6	-1180.0	-5440.7	-21006.0	-
34172.6								
			J	-9393.8	-878.6	-1180.0	-5440.7	-20361.8	-
34130.8								
	INV SL~1	Max	I	8548.2	1590.3	-2927.1	6597.2	27765.9	
42346.2								
			J	8542.2	1590.3	-2709.8	6597.2	31028.2	
42313.2								
		Min	I	-8686.8	-1572.9	-4515.5	-3051.5	385.1	-
49940.1								
			J	-8692.8	-1572.9	-4298.2	-3051.5	4428.8	-
50285.7								
	INV SLV	Max	I	12723.0	2309.8	-2532.7	9054.5	33822.1	
64839.9								
			J	12716.9	2309.8	-2315.4	9054.5	36911.9	
64865.1								
		Min	I	-13119.3	-2433.0	-4914.4	-5412.7	-7231.4	-
73532.1								
			J	-13125.4	-2433.0	-4697.1	-5412.7	-2969.9	-
73975.4								
	INV SLU	Max	I	4508.0	683.8	-2806.8	8071.8	46915.5	
4750.3								
			J	4496.6	672.4	-2558.5	7990.9	52404.7	
4854.8								
		Min	I	-3983.2	-223.1	-7585.3	-4072.3	899.3	-
12996.2								
			J	-3988.0	-211.6	-7232.8	-3955.2	5269.3	-
13620.4								

		INV TO~1	Max	I	8548.2	1590.3	-2806.8	8071.8	46915.5	42346.2
				J	8542.2	1590.3	-2558.5	7990.9	52404.7	42313.2
			Min	I	-8686.8	-1572.9	-7585.3	-4072.3	385.1	-49940.1
				J	-8692.8	-1572.9	-7232.8	-3955.2	4428.8	-50285.7
		INV TO~2	Max	I	12723.0	2309.8	-2532.7	9054.5	46915.5	64839.9
				J	12716.9	2309.8	-2315.4	9054.5	52404.7	64865.1
			Min	I	-13119.3	-2433.0	-7585.3	-5412.7	-7231.4	-73532.1
				J	-13125.4	-2433.0	-7232.8	-5412.7	-2969.9	-73975.4
295	3	4 c mob ~1	Max	I	86.2	139.9	671.2	2199.2	19237.8	949.6
				J	85.3	139.9	694.9	2252.6	19721.6	940.9
			Min	I	-26.2	-58.9	-1830.8	-3892.5	-9833.6	-2636.6
				J	-26.8	-58.9	-1787.3	-3795.6	-9355.8	-2738.5
		c mob ~2	Max	I	84.9	139.6	672.3	3925.5	19088.3	1101.3
				J	84.0	139.6	696.0	3855.4	19563.6	1080.4
			Min	I	-27.8	-38.8	-1833.4	-1566.7	-10019.2	-2590.9
				J	-28.4	-38.8	-1789.9	-1585.8	-9530.6	-2707.3
		pp		I	143.5	87.9	-2772.8	1259.4	15317.1	-1746.3
				J	138.7	87.9	-2600.4	1259.4	18003.4	-1834.2
		perm		I	39.7	61.5	-726.7	383.1	3930.4	-1102.7
				J	38.4	61.5	-681.7	383.1	4634.5	-1164.2
		vento		I	833.9	194.9	6.9	21.9	484.0	-4834.6
				J	831.7	182.2	6.8	50.5	482.3	-5023.1
		attrito		I	2506.1	73.2	-20.2	285.2	-10.0	-1381.2
				J	2506.1	73.2	-20.2	285.2	10.1	-1454.4
		SLC1	Max	I	9918.1	887.2	1145.7	4674.7	15714.2	30052.5
				J	9918.1	887.2	1145.7	4674.7	16070.2	29503.3
			Min	I	-8986.7	-883.0	-948.6	-4431.2	-20281.1	-27279.0
				J	-8986.7	-883.0	-948.6	-4431.2	-19800.5	-26941.1
		SLC2	Max	I	11768.3	902.4	1207.6	5285.1	18083.0	34325.2
				J	11768.3	902.4	1207.6	5285.1	17279.2	34126.0

	Min	I	-9371.9	-776.6	-1144.5	-5228.8	-19331.2	-34127.2
		J	-9371.9	-776.6	-1144.5	-5228.8	-18549.1	-34071.3
	SLC3 Max	I	9791.6	737.6	1093.4	6155.2	18059.8	35936.8
		J	9791.6	737.6	1093.4	6155.2	17775.5	35672.1
	Min	I	-8537.8	-786.4	-1197.4	-5403.2	-20369.3	-33549.6
		J	-8537.8	-786.4	-1197.4	-5403.2	-19633.9	-32968.2
	SLV1 53 Max	I	8011.7	1061.7	874.2	4082.0	12993.4	47044.7
		J	8011.7	1061.7	874.2	4082.0	13205.1	46867.6
	Min	I	-8003.3	-1260.9	-831.4	-4094.7	-17023.8	-47503.0
		J	-8003.3	-1260.9	-831.4	-4094.7	-16516.1	-47874.3
	SLV2 53 Max	I	9652.6	1086.4	966.0	3975.4	14991.6	57633.4
		J	9652.6	1086.4	966.0	3975.4	14692.2	57742.6
	Min	I	-9229.8	-1042.5	-963.9	-4675.1	-19229.7	-58144.7
		J	-9229.8	-1042.5	-963.9	-4675.1	-18606.5	-58643.0
	SLV3 53 Max	I	6915.0	1602.4	762.4	4467.7	15188.3	52625.8
		J	6915.0	1602.4	762.4	4467.7	14682.8	53041.9
	Min	I	-6887.2	-1261.0	-906.6	-4632.4	-17755.1	-52540.0
		J	-6887.2	-1261.0	-906.6	-4632.4	-17189.5	-52638.7
	SLV1 143 Max	I	1482.6	130.7	160.2	289.0	707.1	2015.5
		J	1482.6	130.7	160.2	289.0	682.8	2020.7
	Min	I	-3192.2	-201.3	-109.4	-240.9	-1855.0	-2442.5
		J	-3192.2	-201.3	-109.4	-240.9	-1844.9	-2241.2
	SLV2 143 Max	I	777.9	65.2	26.8	98.4	255.1	282.4
		J	777.9	65.2	26.8	98.4	252.3	359.5
	Min	I	-3726.7	-100.7	-37.1	-111.0	-453.5	-1058.4
		J	-3726.7	-100.7	-37.1	-111.0	-419.5	-1080.2
	SLV3 143 Max	I	9468.1	1674.0	737.7	5968.2	8201.4	33615.7
		J	9468.1	1674.0	737.7	5968.2	8052.7	33675.2
	Min	I	-10514.8	-2181.6	-676.9	-5650.4	-9814.2	-43291.3
		J	-10514.8	-2181.6	-676.9	-5650.4	-9844.1	-42644.7
	SLC Max	I	11768.3	902.4	1207.6	6155.2	18083.0	

35936.8				J	11768.3	902.4	1207.6	6155.2	17775.5	
35672.1			Min	I	-9371.9	-883.0	-1197.4	-5403.2	-20369.3	-
34127.2				J	-9371.9	-883.0	-1197.4	-5403.2	-19800.5	-
34071.3										
		INV SL~1	Max	I	8515.1	1586.4	-2707.6	6516.7	31018.4	
42315.6				J	8509.0	1586.4	-2490.3	6516.7	34048.1	
42251.0			Min	I	-8676.2	-1557.9	-4277.8	-3061.4	4458.5	-
50289.8				J	-8682.2	-1557.9	-4060.5	-3061.4	8258.5	-
50642.2										
		INV SLV	Max	I	12676.2	2304.1	-2312.2	8950.9	36896.2	
64869.1				J	12670.1	2304.1	-2094.8	8950.9	39745.9	
64846.8			Min	I	-13100.6	-2410.5	-4666.5	-5410.5	-2926.5	-
73981.1				J	-13106.6	-2410.5	-4449.2	-5410.5	1078.1	-
74434.8										
		INV SLU	Max	I	4497.5	664.7	-2558.5	7921.4	52404.4	
4853.4				J	4486.0	653.3	-2309.2	7852.4	57633.1	
4944.4			Min	I	-3988.3	-204.3	-7232.8	-4017.1	5272.5	-
13621.4				J	-3993.1	-192.9	-6880.6	-3912.0	9323.9	-
14229.1										
		INV TO~1	Max	I	8515.1	1586.4	-2558.5	7921.4	52404.4	
42315.6				J	8509.0	1586.4	-2309.2	7852.4	57633.1	
42251.0			Min	I	-8676.2	-1557.9	-7232.8	-4017.1	4458.5	-
50289.8				J	-8682.2	-1557.9	-6880.6	-3912.0	8258.5	-
50642.2										
		INV TO~2	Max	I	12676.2	2304.1	-2312.2	8950.9	52404.4	
64869.1				J	12670.1	2304.1	-2094.8	8950.9	57633.1	
64846.8			Min	I	-13100.6	-2410.5	-7232.8	-5410.5	-2926.5	-
73981.1				J	-13106.6	-2410.5	-6880.6	-5410.5	1078.1	-
74434.8										
296	3	4 c mob ~1	Max	I	85.3	139.8	694.9	2235.9	19720.0	
940.8				J	84.4	139.8	719.5	2290.3	20205.7	
937.4			Min	I	-26.8	-58.9	-1787.3	-3817.8	-9355.4	
-2738.6				J	-27.4	-58.9	-1744.2	-3722.2	-8930.3	
-2925.1										
		c mob ~2	Max	I	84.1	139.6	696.0	3837.4	19564.0	
1080.3				J	83.2	139.6	720.6	3768.4	20039.5	
1065.3			Min	I	-28.4	-38.8	-1789.9	-1596.6	-9530.3	
-2707.4				J	-29.1	-38.8	-1746.7	-1617.0	-9093.6	

-2826.1								
	pp		I	138.8	87.8	-2600.4	1227.4	18004.8
-1835.1								
			J	134.0	87.8	-2428.1	1227.4	20518.7
-1922.9								
	perm		I	38.5	61.4	-681.7	374.8	4634.9
-1164.4								
			J	37.3	61.4	-636.7	374.8	5294.1
-1225.8								
	vento		I	832.0	180.7	6.8	49.6	482.1
-5023.0								
			J	829.7	168.0	6.7	78.1	480.5
-5197.3								
	attrito		I	2506.3	68.7	-20.2	285.1	10.5
-1454.2								
			J	2506.3	68.7	-20.2	285.1	30.7
-1522.9								
	SLC1	Max	I	9905.6	894.9	1162.5	4637.7	16042.7
29500.5								
			J	9905.6	894.9	1162.5	4637.7	16411.0
28932.2								
		Min	I	-8978.5	-886.2	-934.3	-4421.4	-19788.2
26944.3								
			J	-8978.5	-886.2	-934.3	-4421.4	-19280.1
26584.4								
	SLC2	Max	I	11730.0	906.2	1212.0	5240.2	17244.2
34129.2								
			J	11730.0	906.2	1212.0	5240.2	17032.0
33895.5								
		Min	I	-9349.7	-793.9	-1155.7	-5190.4	-18530.5
34067.9								
			J	-9349.7	-793.9	-1155.7	-5190.4	-17744.8
33999.9								
	SLC3	Max	I	9777.7	753.3	1097.4	6143.3	17779.4
35676.4								
			J	9777.7	753.3	1097.4	6143.3	17431.6
35380.6								
		Min	I	-8499.6	-788.7	-1216.6	-5363.2	-19640.4
32967.6								
			J	-8499.6	-788.7	-1216.6	-5363.2	-18845.5
32352.5								
	SLV1 53	Max	I	7992.0	1020.4	870.6	4011.6	13181.6
46868.9								
			J	7992.0	1020.4	870.6	4011.6	13377.1
46709.6								
		Min	I	-7987.9	-1221.8	-840.9	-4058.1	-16491.5
47876.3								
			J	-7987.9	-1221.8	-840.9	-4058.1	-15917.4
48186.3								
	SLV2 53	Max	I	9619.7	1083.2	978.9	3945.4	14661.1
57746.7								
			J	9619.7	1083.2	978.9	3945.4	14514.0
57900.7								
		Min	I	-9213.6	-1010.9	-945.6	-4617.3	-18571.4
58646.9								
			J	-9213.6	-1010.9	-945.6	-4617.3	-17899.1
59151.2								
	SLV3 53	Max	I	6900.7	1597.5	778.6	4442.7	14674.4
53044.2								

			J	6900.7	1597.5	778.6	4442.7	14129.3
53405.9								
		Min	I	-6864.2	-1245.9	-928.6	-4612.1	-17183.4
52639.7								
			J	-6864.2	-1245.9	-928.6	-4612.1	-16613.6
52753.3								
	SLV1 143	Max	I	1482.5	130.8	150.3	282.0	692.9
2021.9								
			J	1482.5	130.8	150.3	282.0	667.9
2026.4								
		Min	I	-3182.8	-205.9	-107.2	-245.6	-1828.5
-2240.2								
			J	-3182.8	-205.9	-107.2	-245.6	-1817.1
-2034.4								
	SLV2 143	Max	I	776.3	64.0	26.4	96.6	249.1
362.2								
			J	776.3	64.0	26.4	96.6	247.1
436.5								
		Min	I	-3712.3	-100.1	-37.0	-109.7	-400.5
-1079.5								
			J	-3712.3	-100.1	-37.0	-109.7	-367.8
-1099.1								
	SLV3 143	Max	I	9440.3	1666.3	730.7	5903.1	8021.2
33677.0								
			J	9440.3	1666.3	730.7	5903.1	7881.5
33691.9								
		Min	I	-10495.0	-2166.1	-654.4	-5630.4	-9827.8
42647.0								
			J	-10495.0	-2166.1	-654.4	-5630.4	-10028.3
41961.8								
	SLC	Max	I	11730.0	906.2	1212.0	6143.3	17779.4
35676.4								
			J	11730.0	906.2	1212.0	6143.3	17431.6
35380.6								
		Min	I	-9349.7	-886.2	-1216.6	-5363.2	-19788.2
34067.9								
			J	-9349.7	-886.2	-1216.6	-5363.2	-19280.1
33999.9								
	INV SL~1	Max	I	8481.8	1580.2	-2483.1	6428.1	34031.9
42253.0								
			J	8475.7	1580.2	-2265.7	6428.1	37070.0
42209.5								
		Min	I	-8665.5	-1544.7	-4043.7	-3076.7	8287.0
50646.4								
			J	-8671.6	-1544.7	-3826.4	-3076.7	11868.4
50994.9								
	INV SLV	Max	I	12629.2	2294.8	-2084.0	8838.1	39720.6
64850.3								
			J	12623.1	2294.8	-1866.7	8838.1	42691.3
64859.6								
		Min	I	-13081.7	-2390.6	-4424.0	-5413.4	1120.0
74440.5								
			J	-13087.7	-2390.6	-4206.7	-5413.4	4905.2
74888.4								
	INV SLU	Max	I	4486.9	645.7	-2309.1	7773.0	57633.9
4942.9								
			J	4475.4	634.2	-2058.7	7705.5	62598.8
5023.0								
		Min	I	-3993.3	-185.6	-6880.6	-3981.3	9325.7
14230.3								
			J	-3998.1	-174.2	-6528.8	-3878.0	13062.5
14933.1								

		INV TO~1	Max	I	8481.8	1580.2	-2309.1	7773.0	57633.9	42253.0
				J	8475.7	1580.2	-2058.7	7705.5	62598.8	42209.5
			Min	I	-8665.5	-1544.7	-6880.6	-3981.3	8287.0	-50646.4
				J	-8671.6	-1544.7	-6528.8	-3878.0	11868.4	-50994.9
		INV TO~2	Max	I	12629.2	2294.8	-2084.0	8838.1	57633.9	64850.3
				J	12623.1	2294.8	-1866.7	8838.1	62598.8	64859.6
			Min	I	-13081.7	-2390.6	-6880.6	-5413.4	1120.0	-74440.5
				J	-13087.7	-2390.6	-6528.8	-5413.4	4905.2	-74888.4
297	3	4 c mob ~1	Max	I	84.5	139.8	719.5	2272.8	20204.0	937.4
				J	83.6	139.8	744.8	2328.1	20718.4	936.6
			Min	I	-27.4	-58.9	-1744.2	-3745.4	-8929.8	-2925.2
				J	-28.1	-58.9	-1701.4	-3651.1	-8594.6	-3041.3
		c mob ~2	Max	I	83.2	139.5	720.6	3749.4	20039.8	1065.2
				J	82.4	139.5	746.0	3681.6	20556.9	1072.3
			Min	I	-29.0	-38.8	-1746.7	-1628.3	-9093.5	-2826.2
				J	-29.7	-38.8	-1703.8	-1650.1	-8761.9	-2945.9
		pp		I	134.2	87.7	-2428.1	1190.9	20520.1	-1923.9
				J	129.4	87.7	-2255.7	1190.9	22861.7	-2011.6
		perm		I	37.4	61.4	-636.7	365.4	5294.5	-1226.1
				J	36.1	61.4	-591.8	365.4	5908.7	-1287.4
		vento		I	830.0	166.5	6.7	77.2	480.4	-5197.3
				J	827.7	153.8	6.7	105.7	478.8	-5357.4
		attrito		I	2506.4	64.3	-20.2	285.1	31.1	-1522.7
				J	2506.4	64.3	-20.2	285.1	51.3	-1587.0
		SLC1	Max	I	9892.7	902.4	1177.0	4600.0	16383.7	28929.8
				J	9892.7	902.4	1177.0	4600.0	16673.3	28358.9
			Min	I	-8970.2	-891.2	-956.5	-4411.5	-19267.2	-26587.5
				J	-8970.2	-891.2	-956.5	-4411.5	-18673.2	-26205.8
		SLC2	Max	I	11691.7	909.2	1214.5	5193.8	17011.8	33898.8
				J	11691.7	909.2	1214.5	5193.8	17048.3	

33627.7								
		Min	I	-9327.4	-810.1	-1182.2	-5149.4	-17725.5	-
33996.6								
			J	-9327.4	-810.1	-1182.2	-5149.4	-16877.1	-
33890.3								
		SLC3 Max	I	9763.6	768.1	1097.3	6131.5	17435.2	
35384.9								
			J	9763.6	768.1	1097.3	6131.5	17025.0	
35058.8								
		Min	I	-8461.6	-790.5	-1233.3	-5320.7	-18852.8	-
32351.9								
			J	-8461.6	-790.5	-1233.3	-5320.7	-18066.4	-
31703.9								
		SLV1 53 Max	I	7972.0	977.3	864.8	3938.8	13353.3	
46710.8								
			J	7972.0	977.3	864.8	3938.8	13511.5	
46580.2								
		Min	I	-7972.0	-1180.9	-862.3	-4023.0	-15892.2	-
48188.3								
			J	-7972.0	-1180.9	-862.3	-4023.0	-15253.1	-
48514.9								
		SLV2 53 Max	I	9586.6	1084.2	992.1	3915.1	14482.6	
57904.8								
			J	9586.6	1084.2	992.1	3915.1	14286.0	
57999.1								
		Min	I	-9196.9	-978.3	-929.2	-4556.8	-17863.4	-
59155.0								
			J	-9196.9	-978.3	-929.2	-4556.8	-17142.2	-
59676.1								
		SLV3 53 Max	I	6886.1	1589.8	793.2	4417.4	14120.7	
53408.2								
			J	6886.1	1589.8	793.2	4417.4	13537.4	
53725.8								
		Min	I	-6841.0	-1228.8	-949.6	-4591.7	-16606.7	-
52754.2								
			J	-6841.0	-1228.8	-949.6	-4591.7	-15970.4	-
52817.0								
		SLV1 143 Max	I	1482.4	130.5	140.1	274.3	678.9	
2027.6								
			J	1482.4	130.5	140.1	274.3	662.6	
2040.8								
		Min	I	-3173.5	-209.7	-105.7	-249.4	-1800.7	
-2033.4								
			J	-3173.5	-209.7	-105.7	-249.4	-1778.9	
-1823.8								
		SLV2 143 Max	I	774.7	62.6	25.3	94.4	244.6	
439.2								
			J	774.7	62.6	25.3	94.4	242.7	
510.3								
		Min	I	-3698.0	-99.3	-37.0	-108.1	-348.8	
-1098.3								
			J	-3698.0	-99.3	-37.0	-108.1	-317.3	
-1115.6								
		SLV3 143 Max	I	9412.4	1655.7	724.3	5834.8	7851.1	
33693.7								
			J	9412.4	1655.7	724.3	5834.8	7726.1	
33664.3								
		Min	I	-10474.9	-2146.5	-633.0	-5610.0	-10013.6	-
41964.0								
			J	-10474.9	-2146.5	-633.0	-5610.0	-10181.9	-
41241.6								

		SLC	Max	I	11691.7	909.2	1214.5	6131.5	17435.2	35384.9
				J	11691.7	909.2	1214.5	6131.5	17048.3	35058.8
			Min	I	-9327.4	-891.2	-1233.3	-5320.7	-19267.2	-33996.6
				J	-9327.4	-891.2	-1233.3	-5320.7	-18673.2	-33890.3
		INV SL~1	Max	I	8448.3	1571.4	-2258.2	6331.6	37044.8	42211.3
				J	8442.2	1571.4	-2040.9	6331.6	39844.4	42119.3
			Min	I	-8654.6	-1528.4	-3824.8	-3103.9	11897.0	-50999.2
				J	-8660.7	-1528.4	-3607.5	-3103.9	15300.1	-51351.3
		INV SLV	Max	I	12581.9	2281.7	-1855.4	8716.4	42652.6	64863.0
				J	12575.8	2281.7	-1638.0	8716.4	45374.3	64799.4
			Min	I	-13062.5	-2366.1	-4204.3	-5431.2	4947.1	-74894.2
				J	-13068.5	-2366.1	-3987.0	-5431.2	8573.6	-75347.5
		INV SLU	Max	I	4476.2	626.6	-2058.7	7617.0	62599.5	5021.3
				J	4464.8	615.1	-1807.2	7551.1	67310.0	5112.7
			Min	I	-3998.3	-167.0	-6528.8	-3954.3	13064.2	-14934.6
				J	-4003.2	-155.5	-6177.4	-3852.6	16441.6	-15523.5
		INV TO~1	Max	I	8448.3	1571.4	-2058.7	7617.0	62599.5	42211.3
				J	8442.2	1571.4	-1807.2	7551.1	67310.0	42119.3
			Min	I	-8654.6	-1528.4	-6528.8	-3954.3	11897.0	-50999.2
				J	-8660.7	-1528.4	-6177.4	-3852.6	15300.1	-51351.3
		INV TO~2	Max	I	12581.9	2281.7	-1855.4	8716.4	62599.5	64863.0
				J	12575.8	2281.7	-1638.0	8716.4	67310.0	64799.4
			Min	I	-13062.5	-2366.1	-6528.8	-5431.2	4947.1	-74894.2
				J	-13068.5	-2366.1	-6177.4	-5431.2	8573.6	-75347.5
298	3	4 c mob ~1	Max	I	83.6	139.8	744.8	2309.8	20717.1	936.6
				J	82.8	139.8	770.9	2366.0	21425.9	936.2
			Min	I	-28.1	-58.9	-1701.4	-3675.1	-8594.3	-3041.4
				J	-28.7	-58.9	-1658.9	-3581.0	-8506.0	-3157.9
		c mob ~2	Max	I	82.4	139.5	746.0	3661.6	20557.4	1072.2
				J	81.6	139.5	772.1	3594.4	21268.6	1062.7
			Min	I	-29.7	-38.8	-1703.8	-1662.0	-8761.9	-2946.0

			J	-30.4	-38.8	-1661.2	-1685.1	-8667.6
-3065.8								
		pp	I	129.5	87.6	-2255.7	1150.2	22863.1
-2012.7								
			J	124.7	87.6	-2083.3	1150.2	25032.3
-2100.3								
		perm	I	36.2	61.3	-591.8	354.9	5909.1
-1287.7								
			J	35.0	61.3	-546.8	354.9	6478.3
-1349.0								
		vento	I	828.0	152.3	6.7	104.8	478.7
-5357.3								
			J	825.7	139.6	6.6	133.3	477.2
-5503.2								
		attrito	I	2506.5	59.8	-20.2	285.0	51.7
-1586.8								
			J	2506.5	59.8	-20.2	285.0	71.8
-1646.6								
		SLC1 Max	I	9879.6	909.7	1190.9	4561.8	16645.7
28356.6								
			J	9879.6	909.7	1190.9	4561.8	16906.5
27761.8								
		Min	I	-8961.5	-895.3	-990.7	-4402.8	-18659.7	-
26208.9								
			J	-8961.5	-895.3	-990.7	-4402.8	-18049.8	-
25805.6								
		SLC2 Max	I	11653.2	911.3	1226.6	5146.0	17027.8
33631.0								
			J	11653.2	911.3	1226.6	5146.0	16973.9
33323.1								
		Min	I	-9305.0	-825.1	-1204.5	-5106.1	-16857.2	-
33887.1								
			J	-9305.0	-825.1	-1204.5	-5106.1	-15947.3	-
33742.2								
		SLC3 Max	I	9749.3	784.3	1095.3	6119.6	17028.3
35063.1								
			J	9749.3	784.3	1095.3	6119.6	16556.8
34707.2								
		Min	I	-8423.7	-791.6	-1257.5	-5275.6	-18072.6	-
31703.3								
			J	-8423.7	-791.6	-1257.5	-5275.6	-17197.4	-
31101.0								
		SLV1 53 Max	I	7951.8	951.7	861.0	3863.5	13488.8
46581.4								
			J	7951.8	951.7	861.0	3863.5	13641.6
46472.5								
		Min	I	-7955.8	-1138.2	-890.8	-3991.9	-15227.3	-
48516.8								
			J	-7955.8	-1138.2	-890.8	-3991.9	-14613.4	-
48809.1								
		SLV2 53 Max	I	9553.2	1083.9	1009.3	3884.6	14254.3
58003.2								
			J	9553.2	1083.9	1009.3	3884.6	14079.1
58104.2								
		Min	I	-9180.0	-944.4	-930.9	-4493.6	-17105.9	-
59679.7								
			J	-9180.0	-944.4	-930.9	-4493.6	-16370.0	-
60202.7								
		SLV3 53 Max	I	6871.2	1579.5	807.0	4391.8	13528.7

53728.0			J	6871.2	1579.5	807.0	4391.8	12908.8
53996.2		Min	I	-6817.5	-1209.8	-966.7	-4573.3	-15962.7 -
52817.9			J	-6817.5	-1209.8	-966.7	-4573.3	-15261.9 -
52854.6								
	SLV1 143	Max	I	1482.3	129.7	129.6	265.9	673.4
2041.9			J	1482.3	129.7	129.6	265.9	660.3
2067.0		Min	I	-3164.1	-212.7	-104.3	-252.4	-1762.4
-1822.8			J	-3164.1	-212.7	-104.3	-252.4	-1742.6
-1616.0								
	SLV2 143	Max	I	773.0	60.9	23.7	91.8	241.1
513.0			J	773.0	60.9	23.7	91.8	240.9
580.4		Min	I	-3683.6	-98.1	-36.9	-106.1	-298.4
-1114.9			J	-3683.6	-98.1	-36.9	-106.1	-267.9
-1134.7								
	SLV3 143	Max	I	9384.6	1642.2	718.1	5763.6	7695.7
33666.1			J	9384.6	1642.2	718.1	5763.6	7586.8
33592.5		Min	I	-10454.7	-2122.9	-632.7	-5589.3	-10167.0 -
41243.9			J	-10454.7	-2122.9	-632.7	-5589.3	-10292.3 -
40513.9								
	SLC	Max	I	11653.2	911.3	1226.6	6119.6	17028.3
35063.1			J	11653.2	911.3	1226.6	6119.6	16973.9
34707.2		Min	I	-9305.0	-895.3	-1257.5	-5275.6	-18659.7 -
33887.1			J	-9305.0	-895.3	-1257.5	-5275.6	-18049.8 -
33742.2								
	INV SL~1	Max	I	8414.6	1560.2	-2030.6	6227.8	39818.9
42121.0			J	8408.6	1560.2	-1813.3	6227.8	42418.7
42024.7		Min	I	-8643.5	-1509.0	-3618.8	-3137.6	15329.2 -
51355.5			J	-8649.6	-1509.0	-3401.5	-3137.6	18533.3 -
51707.3								
	INV SLV	Max	I	12534.3	2265.0	-1622.7	8586.2	45335.2
64802.7			J	12528.2	2265.0	-1405.4	8586.2	47865.8
64732.6		Min	I	-13043.0	-2336.9	-4004.0	-5456.2	8616.2 -
75353.2			J	-13049.0	-2336.9	-3786.7	-5456.2	12052.8 -
75806.2								
	INV SLU	Max	I	4465.6	607.5	-1807.1	7454.1	67311.1
5110.8			J	4454.2	596.1	-1554.6	7389.0	71990.7
5161.1		Min	I	-4003.3	-148.3	-6177.4	-3935.3	16443.1 -
15525.2			J	-4008.2	-136.8	-5826.5	-3833.9	19282.9 -

16095.5										
			INV TO~1	Max	I	8414.6	1560.2	-1807.1	7454.1	67311.1
42121.0					J	8408.6	1560.2	-1554.6	7389.0	71990.7
42024.7				Min	I	-8643.5	-1509.0	-6177.4	-3935.3	15329.2 -
51355.5					J	-8649.6	-1509.0	-5826.5	-3833.9	18533.3 -
51707.3										
			INV TO~2	Max	I	12534.3	2265.0	-1622.7	8586.2	67311.1
64802.7					J	12528.2	2265.0	-1405.4	8586.2	71990.7
64732.6				Min	I	-13043.0	-2336.9	-6177.4	-5456.2	8616.2 -
75353.2					J	-13049.0	-2336.9	-5826.5	-5456.2	12052.8 -
75806.2										
299	3	4	c mob ~1	Max	I	82.8	139.7	770.9	2346.8	21424.9
936.2					J	82.0	139.7	797.8	2403.9	22084.7
936.1				Min	I	-28.7	-58.8	-1658.9	-3605.7	-8505.8
-3158.1					J	-29.4	-58.8	-1616.7	-3509.5	-8425.7
-3274.8										
			c mob ~2	Max	I	81.6	139.5	772.1	3573.5	21269.1
1062.6					J	80.8	139.5	799.0	3504.9	21931.2
1053.3				Min	I	-30.3	-38.8	-1661.2	-1697.6	-8667.7
-3065.9					J	-31.0	-38.8	-1619.0	-1722.1	-8585.6
-3185.8										
			pp		I	124.8	87.5	-2083.3	1105.6	25033.7
-2101.5					J	120.0	87.5	-1911.0	1105.6	27030.5
-2188.9										
			perm		I	35.1	61.3	-546.8	343.4	6478.7
-1349.3					J	33.8	61.3	-501.8	343.4	7002.9
-1410.6										
			vento		I	825.9	138.1	6.6	132.4	477.2
-5503.1					J	823.6	125.4	6.6	160.9	475.7
-5634.9										
			attrito		I	2506.6	55.3	-20.2	284.8	72.2
-1646.4					J	2506.6	55.3	-20.2	284.8	92.4
-1701.7										
			SLC1	Max	I	9866.1	916.1	1199.1	4523.1	16879.7
27759.6					J	9866.1	916.1	1199.1	4523.1	17089.7
27580.4				Min	I	-8952.7	-898.3	-1031.9	-4394.2	-18035.5 -
25808.7					J	-8952.7	-898.3	-1031.9	-4394.2	-17413.5 -
25384.3										
			SLC2	Max	I	11614.7	912.5	1235.8	5096.9	16952.9
33326.4										

		J	11614.7	912.5	1235.8	5096.9	16822.1	
32982.4								
	Min	I	-9282.4	-841.2	-1222.5	-5062.6	-15926.7	-
33739.0								
		J	-9282.4	-841.2	-1222.5	-5062.6	-14979.5	-
33555.4								
	SLC3 Max	I	9734.8	806.4	1089.2	6107.7	16559.8	
34711.6								
		J	9734.8	806.4	1089.2	6107.7	16261.7	
34326.8								
	Min	I	-8386.0	-791.7	-1276.3	-5228.1	-17202.6	-
31097.5								
		J	-8386.0	-791.7	-1276.3	-5228.1	-16241.8	-
30835.6								
	SLV1 53 Max	I	7931.3	946.7	854.7	3785.8	13618.6	
46473.5								
		J	7931.3	946.7	854.7	3785.8	13704.1	
46351.8								
	Min	I	-7939.2	-1119.3	-923.2	-3964.3	-14586.7	-
48811.0								
		J	-7939.2	-1119.3	-923.2	-3964.3	-13918.6	-
49039.9								
	SLV2 53 Max	I	9519.5	1082.1	1026.5	3853.7	14048.8	
58107.9								
		J	9519.5	1082.1	1026.5	3853.7	13820.9	
58205.6								
	Min	I	-9162.6	-909.4	-954.1	-4427.7	-16331.0	-
60206.4								
		J	-9162.6	-909.4	-954.1	-4427.7	-15573.3	-
60715.7								
	SLV3 53 Max	I	6856.0	1566.4	821.8	4366.0	12899.9	
53998.4								
		J	6856.0	1566.4	821.8	4366.0	12276.7	
54212.0								
	Min	I	-6793.9	-1188.7	-984.4	-4556.4	-15253.4	-
52855.4								
		J	-6793.9	-1188.7	-984.4	-4556.4	-14490.6	-
52886.0								
	SLV1 143 Max	I	1482.1	128.6	118.8	256.8	671.7	
2068.1								
		J	1482.1	128.6	118.8	256.8	661.0	
2088.2								
	Min	I	-3154.7	-215.1	-102.8	-254.3	-1728.3	
-1614.7								
		J	-3154.7	-215.1	-102.8	-254.3	-1700.8	
-1468.2								
	SLV2 143 Max	I	771.3	59.0	21.6	88.8	240.4	
583.1								
		J	771.3	59.0	21.6	88.8	241.5	
646.3								
	Min	I	-3669.3	-96.6	-36.8	-103.7	-248.9	
-1134.2								
		J	-3669.3	-96.6	-36.8	-103.7	-249.0	
-1151.7								
	SLV3 143 Max	I	9356.7	1625.8	714.4	5689.4	7558.2	
33594.4								
		J	9356.7	1625.8	714.4	5689.4	7450.8	
33822.1								
	Min	I	-10434.3	-2095.2	-629.6	-5568.7	-10277.8	-
40516.2								
		J	-10434.3	-2095.2	-629.6	-5568.7	-10391.1	-
40197.1								

		SLC	Max	I	11614.7	916.1	1235.8	6107.7	16952.9	34711.6
				J	11614.7	916.1	1235.8	6107.7	17089.7	34326.8
			Min	I	-9282.4	-898.3	-1276.3	-5228.1	-18035.5	-33739.0
				J	-9282.4	-898.3	-1276.3	-5228.1	-17413.5	-33555.4
		INV SL~1	Max	I	8380.8	1546.4	-1802.6	6117.0	42394.5	42026.0
				J	8374.7	1546.4	-1585.2	6117.0	44742.1	41988.0
			Min	I	-8632.3	-1486.5	-3412.6	-3176.6	18564.0	-51711.7
				J	-8638.3	-1486.5	-3195.3	-3176.6	21567.8	-52136.4
		INV SLV	Max	I	12486.5	2244.5	-1389.3	8448.2	47828.6	64735.4
				J	12480.4	2244.5	-1172.0	8448.2	50089.6	64752.7
			Min	I	-13023.1	-2303.0	-3803.4	-5486.6	12098.0	-75812.0
				J	-13029.2	-2303.0	-3586.0	-5486.6	15342.8	-76374.4
		INV SLU	Max	I	4455.0	588.5	-1554.5	7284.1	71992.2	5159.1
				J	4443.6	577.0	-1300.9	7217.0	76312.5	5191.1
			Min	I	-4008.3	-129.6	-5826.5	-3922.4	19284.0	-16097.4
				J	-4013.2	-118.2	-5476.0	-3818.1	21890.0	-16649.1
		INV TO~1	Max	I	8380.8	1546.4	-1554.5	7284.1	71992.2	42026.0
				J	8374.7	1546.4	-1300.9	7217.0	76312.5	41988.0
			Min	I	-8632.3	-1486.5	-5826.5	-3922.4	18564.0	-51711.7
				J	-8638.3	-1486.5	-5476.0	-3818.1	21567.8	-52136.4
		INV TO~2	Max	I	12486.5	2244.5	-1389.3	8448.2	71992.2	64735.4
				J	12480.4	2244.5	-1172.0	8448.2	76312.5	64752.7
			Min	I	-13023.1	-2303.0	-5826.5	-5486.6	12098.0	-75812.0
				J	-13029.2	-2303.0	-5476.0	-5486.6	15342.8	-76374.4
300	3	3 c mob ~1	Max	I	82.0	139.7	797.8	2382.9	22087.2	936.1
				J	81.2	139.7	825.5	2445.2	22694.6	936.3
			Min	I	-29.4	-58.8	-1616.7	-3532.9	-8423.4	-3274.9
				J	-30.1	-58.8	-1574.9	-3434.1	-8343.3	-3391.8
		c mob ~2	Max	I	80.9	139.4	799.0	3485.1	21934.6	1053.1
				J	80.1	139.4	826.8	3414.4	22542.7	1044.0
			Min	I	-31.0	-38.7	-1619.0	-1730.8	-8583.8	

-3185.9			J	-31.8	-38.7	-1577.1	-1760.1	-8502.1
-3306.0								
		pp	I	120.2	87.3	-1911.0	1070.5	27051.2
-2190.3			J	115.7	87.3	-1748.7	1070.5	28880.8
-2277.6								
		perm	I	34.0	61.3	-501.8	340.5	7008.8
-1411.0			J	32.7	61.3	-456.8	340.5	7488.0
-1472.3								
		vento	I	823.8	123.9	6.6	179.9	608.3
-5635.3			J	821.5	111.2	6.5	208.4	606.9
-5752.8								
		attrito	I	2506.7	50.8	-20.2	292.8	496.1
-1702.9			J	2506.7	50.8	-20.2	292.8	516.3
-1753.7								
		SLC1 Max	I	9852.6	921.7	1201.7	4400.1	17817.7
27581.7			J	9852.6	921.7	1201.7	4400.1	17936.4
27425.5								
		Min	I	-8944.0	-899.8	-1074.0	-4305.8	-18437.4
-25391.1			J	-8944.0	-899.8	-1074.0	-4305.8	-17734.1
-24945.9								
		SLC2 Max	I	11577.0	912.9	1253.2	4986.0	17302.6
32987.7			J	11577.0	912.9	1253.2	4986.0	17087.1
32609.0								
		Min	I	-9260.2	-857.1	-1242.3	-4961.9	-15027.3
-33551.8			J	-9260.2	-857.1	-1242.3	-4961.9	-14298.0
-33330.2								
		SLC3 Max	I	9720.5	827.0	1079.0	5998.9	17415.9
34335.1			J	9720.5	827.0	1079.0	5998.9	17134.5
33922.4								
		Min	I	-8349.3	-796.3	-1301.9	-5139.8	-16134.2
-30829.5			J	-8349.3	-796.3	-1301.9	-5139.8	-15093.5
-30807.9								
		SLV1 53 Max	I	7911.2	940.3	861.3	3789.9	14471.7
46354.6			J	7911.2	940.3	861.3	3789.9	14491.7
46254.7								
		Min	I	-7922.6	-1121.1	-957.1	-3950.7	-15007.3
-49044.0			J	-7922.6	-1121.1	-957.1	-3950.7	-14278.3
-49287.6								
		SLV2 53 Max	I	9486.3	1079.0	1045.3	3766.0	14865.1
58213.2			J	9486.3	1079.0	1045.3	3766.0	14585.9
58251.1								
		Min	I	-9145.4	-873.9	-974.0	-4359.9	-16648.4
-60722.3			J	-9145.4	-873.9	-974.0	-4359.9	-15843.8
-61247.3								

	SLV3 53 Max	I	6840.9	1550.9	834.1	4247.2	13246.2	54216.4
		J	6840.9	1550.9	834.1	4247.2	12968.4	54376.2
	Min	I	-6770.5	-1166.1	-1003.9	-4447.7	-15152.5	-52889.1
		J	-6770.5	-1166.1	-1003.9	-4447.7	-14331.7	-52868.6
	SLV1 143 Max	I	1481.9	127.2	108.0	267.6	590.3	2089.3
		J	1481.9	127.2	108.0	267.6	551.6	2131.2
	Min	I	-3145.6	-216.5	-102.1	-290.1	-2001.6	-1468.7
		J	-3145.6	-216.5	-102.1	-290.1	-1963.3	-1464.7
	SLV2 143 Max	I	769.6	56.9	19.2	90.8	356.6	650.4
		J	769.6	56.9	19.2	90.8	353.0	709.0
	Min	I	-3655.3	-94.8	-36.7	-115.4	-789.0	-1150.9
		J	-3655.3	-94.8	-36.7	-115.4	-760.2	-1165.7
	SLV3 143 Max	I	9329.5	1606.9	711.2	5684.2	8136.8	33822.6
		J	9329.5	1606.9	711.2	5684.2	8080.3	34265.4
	Min	I	-10414.1	-2064.0	-623.9	-5565.4	-11347.9	-40201.3
		J	-10414.1	-2064.0	-623.9	-5565.4	-11397.8	-40171.5
	SLC Max	I	11577.0	921.7	1253.2	5998.9	17817.7	34335.1
		J	11577.0	921.7	1253.2	5998.9	17936.4	33922.4
	Min	I	-9260.2	-899.8	-1301.9	-5139.8	-18437.4	-33551.8
		J	-9260.2	-899.8	-1301.9	-5139.8	-17734.1	-33330.2
	INV SL~1 Max	I	8347.4	1530.6	-1573.3	6051.8	45602.3	41991.4
		J	8341.6	1530.6	-1366.1	6051.8	47713.6	41956.7
	Min	I	-8621.2	-1461.3	-3207.1	-3190.7	20685.9	-52143.4
		J	-8626.9	-1461.3	-2999.9	-3190.7	23521.4	-52636.2
	INV SLV Max	I	12439.3	2220.8	-1154.1	8369.4	51366.1	64758.6
		J	12433.5	2220.8	-946.8	8369.4	53378.7	64780.8
	Min	I	-13003.6	-2265.2	-3603.8	-5488.7	14007.2	-76384.0
		J	-13009.4	-2265.2	-3396.6	-5488.7	17105.6	-77048.7
	INV SLU Max	I	4444.3	569.4	-1300.9	7167.0	77015.8	5191.0
		J	4433.3	558.0	-1056.3	7097.1	80978.8	5204.5
	Min	I	-4013.2	-111.0	-5476.0	-3915.7	21254.6	-16653.5

				J	-4017.9	-99.5	-5139.6	-3807.8	23647.7	-17186.4
		INV TO~1	Max	I	8347.4	1530.6	-1300.9	7167.0	77015.8	41991.4
				J	8341.6	1530.6	-1056.3	7097.1	80978.8	41956.7
			Min	I	-8621.2	-1461.3	-5476.0	-3915.7	20685.9	-52143.4
				J	-8626.9	-1461.3	-5139.6	-3807.8	23521.4	-52636.2
		INV TO~2	Max	I	12439.3	2220.8	-1154.1	8369.4	77015.8	64758.6
				J	12433.5	2220.8	-946.8	8369.4	80978.8	64780.8
			Min	I	-13003.6	-2265.2	-5476.0	-5488.7	14007.2	-76384.0
				J	-13009.4	-2265.2	-5139.6	-5488.7	17105.6	-77048.7
301	3	3 c mob ~1	Max	I	81.2	139.7	825.5	2424.4	22693.9	936.3
				J	80.4	139.7	854.0	2491.4	23249.3	936.7
			Min	I	-30.1	-58.8	-1574.9	-3459.9	-8343.0	-3391.9
				J	-30.9	-58.8	-1533.5	-3362.6	-8263.2	-3509.0
		c mob ~2	Max	I	80.1	139.4	826.8	3392.3	22543.0	1043.8
				J	79.3	139.4	855.4	3323.2	23099.7	1034.9
			Min	I	-31.7	-38.7	-1577.1	-1773.9	-8502.2	-3306.1
				J	-32.5	-38.7	-1535.6	-1807.6	-8420.8	-3426.3
		pp		I	115.8	87.2	-1748.7	1019.1	28882.0	-2279.1
				J	111.3	87.2	-1586.5	1019.1	30549.4	-2366.3
		perm		I	32.8	61.2	-456.8	327.1	7488.4	-1472.6
				J	31.6	61.2	-411.8	327.1	7922.7	-1533.9
		vento		I	821.7	109.8	6.5	207.3	607.0	-5752.8
				J	819.4	97.1	6.4	235.7	605.7	-5856.2
		attrito		I	2506.8	46.4	-20.2	291.9	516.7	-1753.5
				J	2506.8	46.4	-20.2	291.9	536.9	-1799.9
		SLC1	Max	I	9839.0	926.4	1198.7	4374.0	17906.4	27425.7
				J	9839.0	926.4	1198.7	4374.0	17936.4	27241.2
			Min	I	-8935.2	-899.8	-1114.9	-4295.5	-17717.2	-24948.8
				J	-8935.2	-899.8	-1114.9	-4295.5	-16968.4	-24483.5
		SLC2	Max	I	11540.0	912.6	1267.1	4934.1	17060.1	

32612.1			J	11540.0	912.6	1267.1	4934.1	16838.9
32199.9		Min	I	-9238.3	-871.6	-1259.7	-4915.6	-14278.6 -
33327.3			J	-9238.3	-871.6	-1259.7	-4915.6	-13954.5 -
33068.7								
	SLC3	Max	I	9706.3	845.8	1065.0	5987.3	17129.9
33926.7			J	9706.3	845.8	1065.0	5987.3	16775.5
33487.4		Min	I	-8313.7	-803.9	-1325.4	-5085.9	-15096.0 -
30804.7			J	-8313.7	-803.9	-1325.4	-5085.9	-14393.1 -
30748.2								
	SLV1 53	Max	I	7891.2	932.4	866.9	3704.3	14465.9
46255.5			J	7891.2	932.4	866.9	3704.3	14488.0
46123.4		Min	I	-7905.9	-1121.2	-991.8	-3931.4	-14248.2 -
49289.4			J	-7905.9	-1121.2	-991.8	-3931.4	-13552.8 -
49492.4								
	SLV2 53	Max	I	9453.5	1078.2	1060.7	3732.9	14552.2
58254.7			J	9453.5	1078.2	1060.7	3732.9	14223.8
58336.1		Min	I	-9128.1	-854.1	-995.2	-4287.6	-15800.2 -
61250.5			J	-9128.1	-854.1	-995.2	-4287.6	-14951.1 -
61708.3								
	SLV3 53	Max	I	6825.8	1532.9	843.8	4219.6	12958.8
54378.2			J	6825.8	1532.9	843.8	4219.6	12636.3
54484.8		Min	I	-6747.4	-1143.3	-1019.0	-4431.7	-14320.1 -
52869.4			J	-6747.4	-1143.3	-1019.0	-4431.7	-13536.1 -
52798.7								
	SLV1 143	Max	I	1481.7	126.7	97.3	258.2	562.9
2132.2			J	1481.7	126.7	97.3	258.2	529.6
2168.2		Min	I	-3136.6	-217.2	-101.4	-290.0	-1947.8
-1465.2			J	-3136.6	-217.2	-101.4	-290.0	-1899.2
-1458.3								
	SLV2 143	Max	I	767.9	54.6	18.2	86.8	352.3
711.5			J	767.9	54.6	18.2	86.8	349.4
765.2		Min	I	-3641.6	-92.7	-36.4	-112.1	-739.9
-1165.2			J	-3641.6	-92.7	-36.4	-112.1	-711.8
-1177.2								
	SLV3 143	Max	I	9302.8	1585.6	710.7	5599.9	8054.2
34265.4			J	9302.8	1585.6	710.7	5599.9	8025.5
34663.4		Min	I	-10394.2	-2029.5	-615.7	-5546.1	-11381.3 -
40174.2			J	-10394.2	-2029.5	-615.7	-5546.1	-11398.4 -

40229.5									
		SLC	Max	I	11540.0	926.4	1267.1	5987.3	17906.4
33926.7									
				J	11540.0	926.4	1267.1	5987.3	17936.4
33487.4									
			Min	I	-9238.3	-899.8	-1325.4	-5085.9	-17717.2
33327.3									
				J	-9238.3	-899.8	-1325.4	-5085.9	-16968.4
33068.7									
		INV SL~1	Max	I	8314.6	1512.6	-1355.9	5925.3	47687.6
41957.3									
				J	8308.9	1512.6	-1148.7	5925.3	49740.7
41942.7									
			Min	I	-8609.9	-1433.9	-3008.4	-3239.4	23555.4
52640.6									
				J	-8615.7	-1433.9	-2801.1	-3239.4	26220.0
53105.4									
		INV SLV	Max	I	12392.9	2193.9	-931.6	8212.0	53338.9
64782.6									
				J	12387.1	2193.9	-724.4	8212.0	55367.7
64835.0									
			Min	I	-12984.0	-2224.0	-3409.3	-5529.4	17155.8
77054.4									
				J	-12989.8	-2224.0	-3202.0	-5529.4	20101.4
77677.2									
		INV SLU	Max	I	4434.0	550.4	-1056.2	6977.6	80980.8
5202.2									
				J	4423.1	539.0	-810.5	6909.8	84593.8
5197.3									
			Min	I	-4017.9	-92.3	-5139.6	-3905.3	23648.6
17188.6									
				J	-4022.6	-80.9	-4803.8	-3799.5	25834.0
17702.7									
		INV TO~1	Max	I	8314.6	1512.6	-1056.2	6977.6	80980.8
41957.3									
				J	8308.9	1512.6	-810.5	6909.8	84593.8
41942.7									
			Min	I	-8609.9	-1433.9	-5139.6	-3905.3	23555.4
52640.6									
				J	-8615.7	-1433.9	-4803.8	-3799.5	25834.0
53105.4									
		INV TO~2	Max	I	12392.9	2193.9	-931.6	8212.0	80980.8
64782.6									
				J	12387.1	2193.9	-724.4	8212.0	84593.8
64835.0									
			Min	I	-12984.0	-2224.0	-5139.6	-5529.4	17155.8
77054.4									
				J	-12989.8	-2224.0	-4803.8	-5529.4	20101.4
77677.2									
302	3	3 c mob ~1	Max	I	80.5	139.6	854.0	2469.8	23248.7
936.6									
				J	79.7	139.6	883.4	2539.1	23751.1
973.9									
			Min	I	-30.9	-58.8	-1533.5	-3389.0	-8262.9
-3509.1									
				J	-31.6	-58.8	-1492.4	-3293.2	-8183.2
-3626.3									
		c mob ~2	Max	I	79.4	139.4	855.4	3300.7	23100.0
1034.6									
				J	78.6	139.4	884.8	3233.2	23603.7
1025.8									

		Min	I	-32.5	-38.7	-1535.6	-1822.1	-8420.9
-3426.4								
			J	-33.2	-38.7	-1494.4	-1858.1	-8339.7
-3546.6								
	pp		I	111.5	87.1	-1586.5	964.6	30550.6
-2367.8								
			J	106.9	87.1	-1424.2	964.6	32055.8
-2454.9								
	perm		I	31.7	61.2	-411.8	313.0	7923.0
-1534.2								
			J	30.4	61.2	-366.9	313.0	8312.3
-1595.4								
	vento		I	819.6	95.6	6.4	234.6	605.9
-5856.1								
			J	817.3	83.0	6.4	262.9	604.6
-5945.4								
	attrito		I	2506.9	41.9	-20.2	290.9	537.3
-1799.7								
			J	2506.9	41.9	-20.2	290.9	557.5
-1841.6								
	SLC1	Max	I	9824.9	930.3	1192.1	4367.1	17905.8
27241.4								
			J	9824.9	930.3	1192.1	4367.1	17883.4
27280.3								
		Min	I	-8926.1	-898.6	-1160.2	-4284.7	-16949.0 -
24486.4								
			J	-8926.1	-898.6	-1160.2	-4284.7	-16243.4 -
24361.0								
	SLC2	Max	I	11502.9	919.0	1282.9	4881.5	16810.8
32203.0								
			J	11502.9	919.0	1282.9	4881.5	16497.4
31758.3								
		Min	I	-9216.1	-884.9	-1272.8	-4868.2	-13934.3 -
33065.8								
			J	-9216.1	-884.9	-1272.8	-4868.2	-13565.0 -
32770.0								
	SLC3	Max	I	9691.8	863.2	1047.0	5975.9	16769.7
33491.7								
			J	9691.8	863.2	1047.0	5975.9	16343.1
33026.5								
		Min	I	-8278.4	-810.8	-1355.5	-5029.6	-14368.6 -
30745.1								
			J	-8278.4	-810.8	-1355.5	-5029.6	-14358.3 -
30653.6								
	SLV1 53	Max	I	7871.0	923.1	868.3	3615.9	14463.6
46123.9								
			J	7871.0	923.1	868.3	3615.9	14421.8
46006.2								
		Min	I	-7888.8	-1119.5	-1023.1	-3912.2	-13525.6 -
49494.3								
			J	-7888.8	-1119.5	-1023.1	-3912.2	-13634.5 -
49634.0								
	SLV2 53	Max	I	9420.2	1076.7	1075.1	3699.5	14189.6
58339.2								
			J	9420.2	1076.7	1075.1	3699.5	13876.5
58376.4								
		Min	I	-9110.4	-862.2	-1015.6	-4211.9	-14906.5 -
61711.5								
			J	-9110.4	-862.2	-1015.6	-4211.9	-14028.3 -
62186.7								

	SLV3 53 Max	I	6810.2	1512.3	851.3	4191.6	12626.0	
54486.8								
		J	6810.2	1512.3	851.3	4191.6	12272.0	
54539.9								
	Min	I	-6724.1	-1143.6	-1041.3	-4414.9	-13521.6	-
52799.6								
		J	-6724.1	-1143.6	-1041.3	-4414.9	-12686.5	-
52737.0								
	SLV1 143 Max	I	1481.4	125.9	86.4	249.3	540.8	
2169.2								
		J	1481.4	125.9	86.4	249.3	511.6	
2203.3								
	Min	I	-3127.5	-217.0	-101.1	-288.9	-1883.5	
-1458.7								
		J	-3127.5	-217.0	-101.1	-288.9	-1832.2	
-1449.1								
	SLV2 143 Max	I	766.2	52.2	18.0	82.4	348.7	
767.7								
		J	766.2	52.2	18.0	82.4	344.6	
816.0								
	Min	I	-3627.9	-90.3	-36.3	-108.6	-691.5	
-1176.7								
		J	-3627.9	-90.3	-36.3	-108.6	-664.0	
-1185.8								
	SLV3 143 Max	I	9276.2	1561.5	712.6	5512.7	8001.7	
34663.4								
		J	9276.2	1561.5	712.6	5512.7	8088.0	
35014.9								
	Min	I	-10374.0	-1991.0	-605.0	-5526.3	-11381.4	-
40232.1								
		J	-10374.0	-1991.0	-605.0	-5526.3	-11350.9	-
40321.1								
	SLC Max	I	11502.9	930.3	1282.9	5975.9	17905.8	
33491.7								
		J	11502.9	930.3	1282.9	5975.9	17883.4	
33026.5								
	Min	I	-9216.1	-898.6	-1355.5	-5029.6	-16949.0	-
33065.8								
		J	-9216.1	-898.6	-1355.5	-5029.6	-16243.4	-
32770.0								
	INV SL~1 Max	I	8281.6	1492.3	-1138.7	5793.0	49721.2	
41942.9								
		J	8275.8	1492.3	-931.4	5793.0	51605.0	
41889.8								
	Min	I	-8598.4	-1408.4	-2813.8	-3291.4	26254.8	-
53110.0								
		J	-8604.2	-1408.4	-2606.6	-3291.4	28741.1	-
53593.0								
	INV SLV Max	I	12346.2	2163.5	-709.4	8047.9	55337.8	
64836.2								
		J	12340.4	2163.5	-502.2	8047.9	57216.3	
64830.6								
	Min	I	-12964.0	-2185.7	-3221.1	-5573.2	20152.7	-
77683.1								
		J	-12969.8	-2185.7	-3013.8	-5573.2	22934.5	-
78333.3								
	INV SLU Max	I	4423.7	531.3	-810.5	6784.7	84595.9	
5194.9								
		J	4412.8	519.9	-563.6	6719.1	87857.7	
5171.5								
	Min	I	-4022.6	-73.7	-4803.8	-3901.3	25834.9	-

17705.1										
				J	-4027.3	-62.3	-4468.4	-3797.7	27812.7	-
18200.4										
			INV TO~1	Max	I	8281.6	1492.3	-810.5	6784.7	84595.9
41942.9										
					J	8275.8	1492.3	-563.6	6719.1	87857.7
41889.8										
				Min	I	-8598.4	-1408.4	-4803.8	-3901.3	25834.9	-
53110.0										
					J	-8604.2	-1408.4	-4468.4	-3797.7	27812.7	-
53593.0										
			INV TO~2	Max	I	12346.2	2163.5	-709.4	8047.9	84595.9
64836.2										
					J	12340.4	2163.5	-502.2	8047.9	87857.7
64830.6										
				Min	I	-12964.0	-2185.7	-4803.8	-5573.2	20152.7	-
77683.1										
					J	-12969.8	-2185.7	-4468.4	-5573.2	22934.5	-
78333.3										
303	3	3	c mob ~1	Max	I	79.7	139.6	883.4	2516.8	23750.7
973.9										
					J	78.9	139.6	913.5	2587.4	24200.2
978.6										
				Min	I	-31.6	-58.8	-1492.4	-3320.0	-8183.0
-3626.4										
					J	-32.4	-58.8	-1451.8	-3225.8	-8103.3
-3743.9										
			c mob ~2	Max	I	78.7	139.3	884.8	3210.5	23603.9
1025.6										
					J	77.9	139.3	915.0	3144.6	24054.7
1016.8										
				Min	I	-33.2	-38.7	-1494.4	-1873.3	-8339.7
-3546.7										
					J	-34.0	-38.7	-1453.7	-1911.0	-8258.6
-3667.0										
			pp		I	107.1	87.0	-1424.2	907.5	32056.9
-2456.4										
					J	102.6	87.0	-1262.0	907.5	33399.8
-2543.4										
			perm		I	30.5	61.2	-366.9	298.2	8312.7
-1595.8										
					J	29.3	61.2	-321.9	298.2	8657.0
-1657.0										
			vento		I	817.4	81.5	6.4	261.8	604.8
-5945.4										
					J	815.1	68.8	6.3	290.2	603.7
-6020.5										
			attrito		I	2506.9	37.4	-20.2	289.9	557.9
-1841.4										
					J	2506.9	37.4	-20.2	289.9	578.1
-1878.8										
			SLC1	Max	I	9810.3	933.4	1184.9	4360.3	17852.8
27281.2										
					J	9810.3	933.4	1184.9	4360.3	17779.5
27487.4										
				Min	I	-8916.8	-898.4	-1201.0	-4273.5	-16223.3	-
24361.2										
					J	-8916.8	-898.4	-1201.0	-4273.5	-15485.9	-
24376.3										

	SLC2	Max	I	11465.6	932.7	1298.7	4828.3	16468.2
31761.4			J	11465.6	932.7	1298.7	4828.3	16063.5
31284.8		Min	I	-9193.8	-897.1	-1290.7	-4825.9	-13541.2
-32767.2			J	-9193.8	-897.1	-1290.7	-4825.9	-13154.7
-32450.7								
	SLC3	Max	I	9677.1	879.3	1025.1	5964.6	16336.1
33030.9			J	9677.1	879.3	1025.1	5964.6	15838.6
32549.7		Min	I	-8243.2	-822.5	-1384.4	-4971.1	-14333.2
-30650.5			J	-8243.2	-822.5	-1384.4	-4971.1	-14258.4
-30524.1								
	SLV1 53	Max	I	7850.6	912.3	865.6	3525.0	14396.8
46006.7			J	7850.6	912.3	865.6	3525.0	14287.1
45840.3		Min	I	-7871.2	-1115.8	-1053.0	-3894.3	-13620.4
-49635.9			J	-7871.2	-1115.8	-1053.0	-3894.3	-13711.0
-49733.4								
	SLV2 53	Max	I	9386.5	1073.7	1089.6	3665.8	13842.8
58379.5			J	9386.5	1073.7	1089.6	3665.8	13482.6
58368.7		Min	I	-9092.2	-892.6	-1033.5	-4133.0	-13981.7
-62189.7			J	-9092.2	-892.6	-1033.5	-4133.0	-13114.9
-62625.3								
	SLV3 53	Max	I	6794.2	1489.1	858.1	4163.1	12263.7
54542.0			J	6794.2	1489.1	858.1	4163.1	11856.2
54541.2		Min	I	-6700.4	-1142.3	-1059.7	-4397.1	-12671.1
-52737.6			J	-6700.4	-1142.3	-1059.7	-4397.1	-11922.6
-52632.4								
	SLV1 143	Max	I	1481.1	124.7	75.4	239.7	523.4
2204.2			J	1481.1	124.7	75.4	239.7	495.9
2251.6		Min	I	-3118.4	-216.2	-101.3	-286.8	-1819.0
-1449.4			J	-3118.4	-216.2	-101.3	-286.8	-1765.6
-1436.9								
	SLV2 143	Max	I	764.4	49.5	17.8	77.6	344.7
818.6			J	764.4	49.5	17.8	77.6	341.9
861.1		Min	I	-3614.2	-87.6	-36.1	-104.7	-643.7
-1185.3			J	-3614.2	-87.6	-36.1	-104.7	-616.7
-1191.4								
	SLV3 143	Max	I	9249.5	1534.7	715.2	5422.8	8055.5
35014.9			J	9249.5	1534.7	715.2	5422.8	8338.0
35320.5		Min	I	-10353.6	-1948.5	-591.9	-5506.2	-11333.3
-40323.7								

				J	-10353.6	-1948.5	-591.9	-5506.2	-11255.4	-40470.5
			SLC Max	I	11465.6	933.4	1298.7	5964.6	17852.8	33030.9
				J	11465.6	933.4	1298.7	5964.6	17779.5	32549.7
			Min	I	-9193.8	-898.4	-1384.4	-4971.1	-16223.3	-32767.2
				J	-9193.8	-898.4	-1384.4	-4971.1	-15485.9	-32450.7
			INV SL~1 Max	I	8248.3	1469.6	-921.3	5655.3	51583.4	41889.9
				J	8242.5	1469.6	-714.0	5655.3	53253.9	41795.6
			Min	I	-8586.7	-1379.9	-2616.2	-3346.4	28777.2	-53597.5
				J	-8592.5	-1379.9	-2409.0	-3346.4	30660.5	-54065.5
			INV SLV Max	I	12299.0	2129.5	-486.9	7877.4	57183.0	64831.8
				J	12293.2	2129.5	-279.7	7877.4	58845.4	64764.5
			Min	I	-12943.6	-2143.0	-3028.3	-5619.6	22988.0	-78339.1
				J	-12949.4	-2143.0	-2821.1	-5619.6	24969.2	-78966.8
			INV SLU Max	I	4413.4	512.3	-563.6	6588.9	87860.0	5169.0
				J	4402.5	500.9	-315.7	6525.5	90770.8	5127.2
			Min	I	-4027.3	-55.1	-4468.4	-3903.4	27813.5	-18203.0
				J	-4032.0	-43.7	-4133.6	-3801.8	29583.9	-18679.6
			INV TO~1 Max	I	8248.3	1469.6	-563.6	6588.9	87860.0	41889.9
				J	8242.5	1469.6	-315.7	6525.5	90770.8	41795.6
			Min	I	-8586.7	-1379.9	-4468.4	-3903.4	27813.5	-53597.5
				J	-8592.5	-1379.9	-4133.6	-3801.8	29583.9	-54065.5
			INV TO~2 Max	I	12299.0	2129.5	-486.9	7877.4	87860.0	64831.8
				J	12293.2	2129.5	-279.7	7877.4	90770.8	64764.5
			Min	I	-12943.6	-2143.0	-4468.4	-5619.6	22988.0	-78339.1
				J	-12949.4	-2143.0	-4133.6	-5619.6	24969.2	-78966.8
304	3	3 c mob ~1	Max	I	79.0	139.6	913.5	2564.5	24200.0	978.5
				J	78.2	139.6	944.5	2636.4	24595.8	983.4
			Min	I	-32.4	-58.8	-1451.8	-3252.9	-8103.0	-3744.0
				J	-33.2	-58.8	-1411.6	-3160.2	-8023.5	-3861.5
			c mob ~2 Max	I	78.0	139.3	915.0	3121.7	24054.9	1016.6
				J	77.2	139.3	946.0	3057.4	24452.1	

1008.0								
		Min	I	-34.0	-38.7	-1453.7	-1926.8	-8258.6
-3667.1								
			J	-34.8	-38.7	-1413.4	-1966.3	-8177.6
-3787.5								
	pp		I	102.7	86.9	-1262.0	847.9	33400.9
-2545.0								
			J	98.2	86.9	-1099.7	847.9	34581.6
-2631.9								
	perm		I	29.4	61.1	-321.9	282.7	8657.4
-1657.4								
			J	28.1	61.1	-276.9	282.7	8956.7
-1718.5								
	vento		I	815.2	67.4	6.3	289.1	603.9
-6020.5								
			J	812.9	54.7	6.3	317.5	602.8
-6081.5								
	attrito		I	2507.0	32.9	-20.2	288.9	578.5
-1878.6								
			J	2507.0	32.9	-20.2	288.9	598.7
-1911.6								
	SLC1	Max	I	9795.4	935.8	1172.4	4353.8	17747.8
27488.3								
			J	9795.4	935.8	1172.4	4353.8	17581.7
27665.6								
		Min	I	-8907.3	-898.1	-1236.7	-4261.7	-15462.1
24376.6								
			J	-8907.3	-898.1	-1236.7	-4261.7	-14770.3
24397.3								
	SLC2	Max	I	11428.2	945.4	1310.1	4775.5	16033.3
31287.9								
			J	11428.2	945.4	1310.1	4775.5	15566.8
30780.3								
		Min	I	-9171.2	-911.3	-1305.2	-4785.6	-13130.2
32448.2								
			J	-9171.2	-911.3	-1305.2	-4785.6	-12683.1
32114.0								
	SLC3	Max	I	9662.1	894.0	1018.8	5953.6	15830.5
32554.5								
			J	9662.1	894.0	1018.8	5953.6	15263.9
32063.2								
		Min	I	-8208.2	-848.2	-1415.6	-4910.3	-14232.7
30521.0								
			J	-8208.2	-848.2	-1415.6	-4910.3	-14092.9
30359.9								
	SLV1 53	Max	I	7830.0	900.1	858.9	3431.4	14261.5
45840.9								
			J	7830.0	900.1	858.9	3431.4	14088.7
45663.8								
		Min	I	-7853.2	-1110.4	-1083.7	-3875.0	-13697.9
49735.3								
			J	-7853.2	-1110.4	-1083.7	-3875.0	-13755.8
49833.4								
	SLV2 53	Max	I	9352.5	1073.8	1100.4	3631.9	13448.3
58371.4								
			J	9352.5	1073.8	1100.4	3631.9	13306.2
58397.8								
		Min	I	-9073.7	-932.0	-1055.3	-4050.7	-13067.4
62628.3								
			J	-9073.7	-932.0	-1055.3	-4050.7	-12163.1

62993.0								
	SLV3 53	Max	I	6777.9	1463.3	863.7	4134.0	11846.8
54543.3			J	6777.9	1463.3	863.7	4134.0	11387.2
54490.0		Min	I	-6676.5	-1139.3	-1082.4	-4378.2	-11887.6
52633.0			J	-6676.5	-1139.3	-1082.4	-4378.2	-11413.6
52476.8								
	SLV1 143	Max	I	1480.8	123.1	64.4	229.3	507.6
2252.5			J	1480.8	123.1	64.4	229.3	486.4
2293.1		Min	I	-3109.3	-214.6	-102.8	-283.7	-1752.2
-1437.3			J	-3109.3	-214.6	-102.8	-283.7	-1696.4
-1422.0								
	SLV2 143	Max	I	762.6	46.6	17.9	73.1	341.9
863.6			J	762.6	46.6	17.9	73.1	341.7
900.2		Min	I	-3600.5	-84.6	-35.8	-100.3	-596.4
-1190.9			J	-3600.5	-84.6	-35.8	-100.3	-569.8
-1195.4								
	SLV3 143	Max	I	9222.9	1505.1	721.0	5330.6	8305.5
35320.9			J	9222.9	1505.1	721.0	5330.6	8553.1
35653.3		Min	I	-10332.9	-1902.1	-576.4	-5485.6	-11237.4
40473.1			J	-10332.9	-1902.1	-576.4	-5485.6	-11123.7
40615.3								
	SLC	Max	I	11428.2	945.4	1310.1	5953.6	17747.8
32554.5			J	11428.2	945.4	1310.1	5953.6	17581.7
32063.2		Min	I	-9171.2	-911.3	-1415.6	-4910.3	-15462.1
32448.2			J	-9171.2	-911.3	-1415.6	-4910.3	-14770.3
32114.0								
	INV SL~1	Max	I	8214.8	1444.6	-705.7	5513.0	53231.8
41795.5			J	8209.0	1444.6	-498.5	5513.0	54646.1
41731.6		Min	I	-8574.7	-1348.6	-2422.0	-3403.8	30674.3
54070.1			J	-8580.5	-1348.6	-2214.8	-3403.8	32138.5
54489.8								
	INV SLV	Max	I	12251.4	2092.1	-267.2	7701.5	58811.4
64765.2			J	12245.6	2092.1	-59.9	7701.5	60193.0
64743.4		Min	I	-12922.9	-2095.9	-2840.5	-5668.3	24989.2
78972.7			J	-12928.7	-2095.9	-2633.3	-5668.3	26445.5
79528.0								
	INV SLU	Max	I	4403.1	493.3	-315.7	6390.9	90773.2
5124.6			J	4392.2	481.9	-66.6	6329.6	93331.9
5064.3								

				Min	I	-4031.9	-36.5	-4133.6	-3910.9	29584.6	-18682.3
					J	-4036.7	-25.1	-3799.5	-3811.3	31147.7	-19140.1
			INV TO~1	Max	I	8214.8	1444.6	-315.7	6390.9	90773.2	41795.5
					J	8209.0	1444.6	-66.6	6329.6	93331.9	41731.6
				Min	I	-8574.7	-1348.6	-4133.6	-3910.9	29584.6	-54070.1
					J	-8580.5	-1348.6	-3799.5	-3811.3	31147.7	-54489.8
			INV TO~2	Max	I	12251.4	2092.1	-267.2	7701.5	90773.2	64765.2
					J	12245.6	2092.1	-59.9	7701.5	93331.9	64743.4
				Min	I	-12922.9	-2095.9	-4133.6	-5668.3	24989.2	-78972.7
					J	-12928.7	-2095.9	-3799.5	-5668.3	26445.5	-79528.0
305	3	3	c mob ~1	Max	I	78.3	139.5	944.5	2612.8	24595.8	983.3
					J	77.5	139.5	976.2	2686.2	24937.3	988.4
				Min	I	-33.2	-58.8	-1411.6	-3187.5	-8023.1	-3861.7
					J	-34.0	-58.8	-1371.9	-3096.4	-7943.6	-3979.3
			c mob ~2	Max	I	77.3	139.3	946.0	3034.3	24452.1	1007.7
					J	76.5	139.3	977.8	2971.7	24795.0	999.2
				Min	I	-34.8	-38.7	-1413.4	-1982.7	-8177.6	-3787.6
					J	-35.6	-38.7	-1373.7	-2024.0	-8096.6	-3908.1
			pp		I	98.3	86.7	-1099.7	786.3	34582.6	-2633.6
					J	93.8	86.7	-937.5	786.3	35601.1	-2720.3
			perm		I	28.2	61.1	-276.9	266.8	8957.1	-1718.9
					J	27.0	61.1	-231.9	266.8	9211.4	-1780.0
			vento		I	813.0	53.3	6.3	316.4	603.1	-6081.5
					J	810.6	40.6	6.2	344.7	602.1	-6128.4
			attrito		I	2507.0	28.5	-20.2	287.8	599.1	-1911.4
					J	2507.0	28.5	-20.2	287.8	619.3	-1939.8
			SLC1	Max	I	9780.0	937.4	1154.7	4347.5	17549.1	27666.4
					J	9780.0	937.4	1154.7	4347.5	17292.1	27814.9
				Min	I	-8897.7	-896.8	-1272.4	-4253.9	-14746.1	-24398.3
					J	-8897.7	-896.8	-1272.4	-4253.9	-14092.7	-24406.5

	SLC2	Max	I	11390.7	957.1	1318.6	4725.1	15532.9
30783.4								
			J	11390.7	957.1	1318.6	4725.1	15045.5
30245.7								
		Min	I	-9148.5	-925.3	-1322.4	-4755.1	-12658.0
32111.5								
			J	-9148.5	-925.3	-1322.4	-4755.1	-12159.1
31739.8								
	SLC3	Max	I	9647.0	908.9	1014.9	5943.8	15254.6
32068.0								
			J	9647.0	908.9	1014.9	5943.8	14621.2
31551.9								
		Min	I	-8173.5	-872.8	-1447.1	-4849.6	-14066.5
30356.9								
			J	-8173.5	-872.8	-1447.1	-4849.6	-13861.7
30161.2								
	SLV1 53	Max	I	7809.3	920.1	850.6	3378.9	14064.4
45664.1								
			J	7809.3	920.1	850.6	3378.9	13878.0
45466.4								
		Min	I	-7834.8	-1103.2	-1110.0	-3854.2	-13742.0
49835.3								
			J	-7834.8	-1103.2	-1110.0	-3854.2	-13742.6
49867.1								
	SLV2 53	Max	I	9318.0	1096.2	1107.2	3597.8	13302.5
58400.5								
			J	9318.0	1096.2	1107.2	3597.8	13293.1
58365.4								
		Min	I	-9054.8	-970.4	-1073.4	-3965.1	-12114.7
62996.1								
			J	-9054.8	-970.4	-1073.4	-3965.1	-11588.6
63288.9								
	SLV3 53	Max	I	6761.2	1434.9	866.7	4104.5	11376.6
54492.0								
			J	6761.2	1434.9	866.7	4104.5	10866.6
54395.7								
		Min	I	-6652.3	-1141.0	-1102.9	-4358.1	-11377.9
52477.5								
			J	-6652.3	-1141.0	-1102.9	-4358.1	-10860.9
52270.4								
	SLV1 143	Max	I	1480.5	121.1	60.2	218.3	498.3
2294.0								
			J	1480.5	121.1	60.2	218.3	476.7
2327.6								
		Min	I	-3100.1	-212.3	-105.7	-279.7	-1685.7
-1422.4								
			J	-3100.1	-212.3	-105.7	-279.7	-1630.0
-1404.3								
	SLV2 143	Max	I	760.8	43.6	17.9	68.6	342.7
902.7								
			J	760.8	43.6	17.9	68.6	344.3
932.8								
		Min	I	-3586.8	-81.3	-35.3	-95.5	-549.5
-1195.1								
			J	-3586.8	-81.3	-35.3	-95.5	-523.4
-1201.1								
	SLV3 143	Max	I	9196.2	1472.9	725.7	5236.9	8522.5
35653.8								
			J	9196.2	1472.9	725.7	5236.9	8735.4
35934.9								
		Min	I	-10312.0	-1851.9	-558.8	-5464.5	-11104.2

40617.9				J	-10312.0	-1851.9	-558.8	-5464.5	-10960.2	-
40723.4										
			SLC Max	I	11390.7	957.1	1318.6	5943.8	17549.1	
32068.0				J	11390.7	957.1	1318.6	5943.8	17292.1	
31551.9										
			Min	I	-9148.5	-925.3	-1447.1	-4849.6	-14746.1	-
32111.5				J	-9148.5	-925.3	-1447.1	-4849.6	-14092.7	-
31739.8										
			INV SL~1 Max	I	8180.9	1417.3	-492.9	5367.0	54625.2	
41731.4				J	8175.2	1417.3	-285.7	5367.0	55816.2	
41616.3										
			Min	I	-8562.5	-1315.6	-2228.7	-3463.4	32153.0	-
54494.5				J	-8568.3	-1315.6	-2021.5	-3463.4	33454.1	-
54858.7										
			INV SLV Max	I	12203.5	2051.2	-51.7	7521.3	60160.9	
64744.2				J	12197.7	2051.2	155.6	7521.3	61311.1	
64645.5										
			Min	I	-12901.9	-2046.4	-2654.2	-5718.9	26466.5	-
79534.0				J	-12907.6	-2046.4	-2447.0	-5718.9	27781.8	-
80006.2										
			INV SLU Max	I	4392.7	474.3	-66.6	6191.2	93334.5	
5061.6				J	4381.8	462.9	183.5	6132.2	95540.2	
4982.9										
			Min	I	-4036.6	-17.9	-3799.5	-3923.4	31148.3	-
19142.9				J	-4041.4	-6.5	-3466.0	-3825.9	32504.0	-
19581.9										
			INV TO~1 Max	I	8180.9	1417.3	-66.6	6191.2	93334.5	
41731.4				J	8175.2	1417.3	183.5	6132.2	95540.2	
41616.3										
			Min	I	-8562.5	-1315.6	-3799.5	-3923.4	31148.3	-
54494.5				J	-8568.3	-1315.6	-3466.0	-3825.9	32504.0	-
54858.7										
			INV TO~2 Max	I	12203.5	2051.2	-51.7	7521.3	93334.5	
64744.2				J	12197.7	2051.2	183.5	7521.3	95540.2	
64645.5										
			Min	I	-12901.9	-2046.4	-3799.5	-5718.9	26466.5	-
79534.0				J	-12907.6	-2046.4	-3466.0	-5718.9	27781.8	-
80006.2										
306	3	3 c mob ~1	Max	I	77.6	139.5	976.2	2662.0	24937.4	
988.3				J	76.8	139.5	1008.7	2736.7	25224.0	
993.6										
			Min	I	-34.0	-58.8	-1371.9	-3123.9	-7943.2	
-3979.4				J	-34.9	-58.8	-1332.7	-3034.3	-7863.8	
-4097.2										
			c mob ~2 Max	I	76.6	139.2	977.8	2954.9	24795.0	
998.9										

			J	75.9	139.2	1010.3	2893.9	25082.9
990.5								
		Min	I	-35.6	-38.7	-1373.7	-2040.9	-8096.6
-3908.2								
			J	-36.4	-38.7	-1334.4	-2083.9	-8015.7
-4028.7								
		pp	I	94.0	86.6	-937.5	722.8	35602.0
-2722.0								
			J	89.5	86.6	-775.2	722.8	36458.3
-2808.7								
		perm	I	27.1	61.1	-231.9	250.3	9211.7
-1780.5								
			J	25.8	61.1	-186.9	250.3	9421.1
-1841.5								
		vento	I	810.7	39.2	6.2	343.6	602.4
-6128.4								
			J	808.4	26.5	6.1	371.9	601.5
-6161.2								
		attrito	I	2507.1	24.0	-20.2	286.7	619.7
-1939.7								
			J	2507.1	24.0	-20.2	286.7	640.0
-1963.7								
		SLC1 Max	I	9764.3	941.7	1132.0	4341.5	17258.7
27815.7								
			J	9764.3	941.7	1132.0	4341.5	16913.1
27935.1								
		Min	I	-8887.8	-894.3	-1306.2	-4274.8	-14064.1 -
24407.5								
			J	-8887.8	-894.3	-1306.2	-4274.8	-13449.9 -
24447.2								
		SLC2 Max	I	11353.0	967.8	1328.3	4675.1	15010.6
30248.8								
			J	11353.0	967.8	1328.3	4675.1	14435.2
29681.8								
		Min	I	-9125.5	-938.3	-1338.0	-4737.3	-12173.8 -
31737.4								
			J	-9125.5	-938.3	-1338.0	-4737.3	-12163.3 -
31328.3								
		SLC3 Max	I	9631.7	924.0	1028.5	5934.0	14610.9
31556.8								
			J	9631.7	924.0	1028.5	5934.0	13913.3
31016.8								
		Min	I	-8139.0	-896.3	-1471.8	-4821.0	-13834.7 -
30158.2								
			J	-8139.0	-896.3	-1471.8	-4821.0	-13565.0 -
29928.2								
		SLV1 53 Max	I	7788.4	938.6	839.5	3357.8	13853.1
45466.8								
			J	7788.4	938.6	839.5	3357.8	13598.4
45219.1								
		Min	I	-7816.1	-1094.2	-1131.4	-3831.9	-13728.1 -
49869.1								
			J	-7816.1	-1094.2	-1131.4	-3831.9	-13672.1 -
49834.1								
		SLV2 53 Max	I	9283.2	1117.7	1110.1	3563.5	13288.9
58368.1								
			J	9283.2	1117.7	1110.1	3563.5	13255.5
58273.1								
		Min	I	-9035.6	-1007.7	-1092.2	-3876.3	-11585.1 -
63292.0								

		J	-9035.6	-1007.7	-1092.2	-3876.3	-11360.9	-63591.8
	SLV3 53 Max	I	6744.2	1404.1	874.3	4075.0	10855.0	54397.8
		J	6744.2	1404.1	874.3	4075.0	10339.1	54247.2
	Min	I	-6627.9	-1140.8	-1118.4	-4336.7	-10824.5	-52271.0
		J	-6627.9	-1140.8	-1118.4	-4336.7	-10267.2	-52065.7
	SLV1 143 Max	I	1480.1	118.7	59.0	206.6	488.6	2328.5
		J	1480.1	118.7	59.0	206.6	474.1	2355.0
	Min	I	-3091.0	-209.3	-109.7	-274.8	-1620.1	-1404.6
		J	-3091.0	-209.3	-109.7	-274.8	-1574.2	-1383.8
	SLV2 143 Max	I	758.9	40.4	18.1	63.6	345.6	935.3
		J	758.9	40.4	18.1	63.6	349.5	987.6
	Min	I	-3573.1	-77.8	-34.6	-90.3	-503.1	-1200.8
		J	-3573.1	-77.8	-34.6	-90.3	-477.4	-1203.3
	SLV3 143 Max	I	9169.6	1438.1	728.8	5140.9	8704.8	35935.3
		J	9169.6	1438.1	728.8	5140.9	8879.8	36163.4
	Min	I	-10290.9	-1798.0	-539.2	-5443.0	-10940.2	-40725.9
		J	-10290.9	-1798.0	-539.2	-5443.0	-10748.9	-40899.3
	SLC Max	I	11353.0	967.8	1328.3	5934.0	17258.7	31556.8
		J	11353.0	967.8	1328.3	5934.0	16913.1	31016.8
	Min	I	-9125.5	-938.3	-1471.8	-4821.0	-14064.1	-31737.4
		J	-9125.5	-938.3	-1471.8	-4821.0	-13565.0	-31328.3
	INV SL~1 Max	I	8146.9	1387.7	-283.2	5217.1	55794.7	41616.1
		J	8141.1	1387.7	-76.0	5217.1	56725.5	41450.7
	Min	I	-8550.1	-1279.7	-2031.9	-3524.7	33469.1	-54863.4
		J	-8555.9	-1279.7	-1824.6	-3524.7	34610.3	-55245.8
	INV SLV Max	I	12155.2	2007.0	159.3	7336.5	61278.3	64646.2
		J	12149.4	2007.0	366.6	7336.5	62141.7	64472.0
	Min	I	-12880.5	-1992.6	-2462.5	-5770.9	27803.7	-80012.2
		J	-12886.3	-1992.6	-2255.3	-5770.9	28982.7	-80511.8
	INV SLU Max	I	4382.4	455.3	183.5	5999.1	95542.9	4980.1
		J	4371.5	444.0	434.6	5942.2	97394.8	

4887.2				Min	I	-4041.2	0.7	-3466.0	-3940.5	32504.6	-
19584.8					J	-4046.0	12.1	-3133.1	-3845.0	33653.0	-
20005.0											
			INV TO~1	Max	I	8146.9	1387.7	183.5	5999.1	95542.9	
41616.1					J	8141.1	1387.7	434.6	5942.2	97394.8	
41450.7				Min	I	-8550.1	-1279.7	-3466.0	-3940.5	32504.6	-
54863.4					J	-8555.9	-1279.7	-3133.1	-3845.0	33653.0	-
55245.8											
			INV TO~2	Max	I	12155.2	2007.0	183.5	7336.5	95542.9	
64646.2					J	12149.4	2007.0	434.6	7336.5	97394.8	
64472.0				Min	I	-12880.5	-1992.6	-3466.0	-5770.9	27803.7	-
80012.2					J	-12886.3	-1992.6	-3133.1	-5770.9	28982.7	-
80511.8											
307	3	3	c mob ~1	Max	I	76.9	139.5	1008.7	2712.0	25224.3	
993.5					J	76.2	139.5	1041.9	2788.0	25455.3	
999.0				Min	I	-34.9	-58.8	-1332.7	-3061.9	-7863.4	
-4097.3					J	-35.7	-58.8	-1294.1	-2973.7	-7783.9	
-4215.5											
			c mob ~2	Max	I	75.9	139.2	1010.3	2872.8	25082.8	
990.2					J	75.2	139.2	1043.6	2813.5	25315.2	
981.9				Min	I	-36.4	-38.7	-1334.4	-2101.3	-8015.6	
-4028.8					J	-37.3	-38.7	-1295.6	-2146.1	-7934.7	
-4149.3											
			pp		I	89.6	86.5	-775.2	657.7	36459.1	
-2810.4					J	85.1	86.5	-613.0	657.7	37153.1	
-2896.9											
			perm		I	25.9	61.0	-186.9	233.5	9421.4	
-1842.0					J	24.7	61.0	-142.0	233.5	9585.9	
-1903.0											
			vento		I	808.4	25.1	6.1	370.8	601.8	
-6161.2					J	806.1	12.4	6.1	399.1	601.0	
-6179.9											
			attrito		I	2507.1	19.5	-20.2	285.6	640.4	
-1963.5					J	2507.1	19.5	-20.2	285.6	660.6	
-1983.0											
			SLC1	Max	I	9748.2	959.1	1111.7	4335.6	16878.8	
27935.9					J	9748.2	959.1	1111.7	4335.6	16483.8	
28026.3				Min	I	-8877.9	-890.8	-1333.8	-4294.9	-13416.7	-
24448.8					J	-8877.9	-890.8	-1333.8	-4294.9	-12871.9	-

24629.1								
	SLC2	Max	I	11315.2	980.5	1332.6	4627.5	14399.5
29684.9			J	11315.2	980.5	1332.6	4627.5	13747.4
29092.4		Min	I	-9102.5	-950.3	-1348.7	-4731.2	-12177.4
31325.9			J	-9102.5	-950.3	-1348.7	-4731.2	-12109.5
30879.6								
	SLC3	Max	I	9616.4	937.6	1052.1	5925.4	13902.0
31021.7			J	9616.4	937.6	1052.1	5925.4	13143.4
30458.8		Min	I	-8104.8	-918.5	-1491.3	-4832.2	-13537.4
29925.2			J	-8104.8	-918.5	-1491.3	-4832.2	-13219.8
29700.1								
	SLV1 53	Max	I	7767.5	955.7	825.1	3337.2	13572.9
45219.5			J	7767.5	955.7	825.1	3337.2	13252.1
44921.8		Min	I	-7797.1	-1083.5	-1147.8	-3809.4	-13656.8
49836.1			J	-7797.1	-1083.5	-1147.8	-3809.4	-13547.0
49734.0								
	SLV2 53	Max	I	9248.1	1138.1	1113.4	3529.1	13249.9
58275.5			J	9248.1	1138.1	1113.4	3529.1	13185.3
58214.7		Min	I	-9016.2	-1044.1	-1109.3	-3784.2	-11356.9
63594.7			J	-9016.2	-1044.1	-1109.3	-3784.2	-11111.9
63830.6								
	SLV3 53	Max	I	6726.9	1370.9	887.8	4046.1	10357.7
54249.3			J	6726.9	1370.9	887.8	4046.1	10011.1
54115.1		Min	I	-6603.3	-1138.8	-1136.4	-4316.0	-10230.2
52066.0			J	-6603.3	-1138.8	-1136.4	-4316.0	-9635.8
51821.3								
	SLV1 143	Max	I	1479.8	116.3	58.2	194.8	486.0
2355.9			J	1479.8	116.3	58.2	194.8	470.5
2380.8		Min	I	-3081.8	-205.6	-113.7	-269.2	-1566.3
-1384.1			J	-3081.8	-205.6	-113.7	-269.2	-1530.2
-1366.2								
	SLV2 143	Max	I	757.0	37.0	18.2	58.3	350.9
987.7			J	757.0	37.0	18.2	58.3	357.4
1061.6		Min	I	-3559.3	-73.9	-33.7	-84.7	-457.1
-1203.0			J	-3559.3	-73.9	-33.7	-84.7	-431.9
-1202.0								
	SLV3 143	Max	I	9143.1	1400.8	733.6	5042.7	8849.3
36163.9			J	9143.1	1400.8	733.6	5042.7	8986.5
36337.3								

			Min	I	-10269.6	-1740.4	-517.7	-5421.0	-10728.3	-40901.9
				J	-10269.6	-1740.4	-517.7	-5421.0	-10491.1	-41020.8
		SLC	Max	I	11315.2	980.5	1332.6	5925.4	16878.8	31021.7
				J	11315.2	980.5	1332.6	5925.4	16483.8	30458.8
			Min	I	-9102.5	-950.3	-1491.3	-4832.2	-13537.4	-31325.9
				J	-9102.5	-950.3	-1491.3	-4832.2	-13219.8	-30879.6
		INV SL~1	Max	I	8112.7	1356.0	-72.8	5063.9	56703.5	41450.1
				J	8106.9	1356.0	134.5	5063.9	57375.5	41296.7
			Min	I	-8537.5	-1241.1	-1831.3	-3587.8	34625.8	-55250.5
				J	-8543.2	-1241.1	-1624.0	-3587.8	35604.9	-55579.1
		INV SLV	Max	I	12106.6	1959.6	371.4	7147.8	62108.2	64472.3
				J	12100.8	1959.6	578.6	7147.8	62687.1	64315.9
			Min	I	-12858.9	-1934.6	-2265.2	-5824.5	29005.3	-80517.7
				J	-12864.6	-1934.6	-2058.0	-5824.5	30044.6	-80936.7
		INV SLU	Max	I	4372.0	436.4	434.6	5800.7	97397.7	4884.6
				J	4361.1	425.0	686.8	5746.1	98895.0	4787.7
			Min	I	-4045.8	19.3	-3133.1	-3961.6	33653.4	-20008.0
				J	-4050.7	30.7	-2801.0	-3868.1	34594.4	-20409.8
		INV TO~1	Max	I	8112.7	1356.0	434.6	5800.7	97397.7	41450.1
				J	8106.9	1356.0	686.8	5746.1	98895.0	41296.7
			Min	I	-8537.5	-1241.1	-3133.1	-3961.6	33653.4	-55250.5
				J	-8543.2	-1241.1	-2801.0	-3868.1	34594.4	-55579.1
		INV TO~2	Max	I	12106.6	1959.6	434.6	7147.8	97397.7	64472.3
				J	12100.8	1959.6	686.8	7147.8	98895.0	64315.9
			Min	I	-12858.9	-1934.6	-3133.1	-5824.5	29005.3	-80517.7
				J	-12864.6	-1934.6	-2801.0	-5824.5	30044.6	-80936.7
308	3	3 c mob ~1	Max	I	76.2	139.4	1041.9	2762.9	25455.8	998.9
				J	75.5	139.4	1075.9	2840.3	25631.0	1004.6
			Min	I	-35.7	-58.7	-1294.1	-3001.4	-7783.5	-4215.6
				J	-36.6	-58.7	-1256.0	-2914.8	-7704.0	-4334.2
		c mob ~2	Max	I	75.3	139.2	1043.6	2792.5	25315.0	

981.6			J	74.6	139.2	1077.7	2734.8	25491.5
973.3		Min	I	-37.3	-38.7	-1295.6	-2164.0	-7934.6
-4149.4			J	-38.2	-38.7	-1257.5	-2210.4	-7853.7
-4270.1								
	pp		I	85.2	86.4	-613.0	591.4	37153.9
-2898.8			J	80.7	86.4	-450.7	591.4	37685.7
-2985.1								
	perm		I	24.8	61.0	-142.0	216.4	9586.1
-1903.4			J	23.5	61.0	-97.0	216.4	9705.6
-1964.4								
	vento		I	806.1	11.0	6.0	398.0	601.4
-6179.9			J	803.7	-1.6	6.0	426.3	600.6
-6184.6								
	attrito		I	2507.2	15.0	-20.2	284.4	661.0
-1982.9			J	2507.2	15.0	-20.2	284.4	681.2
-1997.9								
	SLC1	Max	I	9731.9	975.4	1087.1	4330.1	16448.9
28027.1			J	9731.9	975.4	1087.1	4330.1	15991.5
28088.6		Min	I	-8867.8	-886.2	-1354.9	-4314.1	-12834.3
-								
24630.7			J	-8867.8	-886.2	-1354.9	-4314.1	-12383.4
-								
24802.1								
	SLC2	Max	I	11277.3	992.2	1331.5	4584.4	13708.9
29095.3			J	11277.3	992.2	1331.5	4584.4	13076.7
28495.5		Min	I	-9079.3	-964.6	-1362.9	-4734.5	-12122.9
-								
30877.3			J	-9079.3	-964.6	-1362.9	-4734.5	-11998.3
-								
30546.0								
	SLC3	Max	I	9600.9	949.6	1071.9	5916.9	13131.1
30463.7			J	9600.9	949.6	1071.9	5916.9	12317.3
29878.8		Min	I	-8070.8	-939.5	-1512.6	-4842.4	-13197.8
-								
29697.7			J	-8070.8	-939.5	-1512.6	-4842.4	-12825.1
-								
29445.5								
	SLV1 53	Max	I	7746.4	971.2	807.6	3317.0	13226.1
44922.1			J	7746.4	971.2	807.6	3317.0	12841.7
44629.9		Min	I	-7777.9	-1071.1	-1164.3	-3785.4	-13532.0
-								
49736.0			J	-7777.9	-1071.1	-1164.3	-3785.4	-13405.0
-								
49587.5								
	SLV2 53	Max	I	9212.7	1157.4	1112.7	3494.5	13179.2
58217.1			J	9212.7	1157.4	1112.7	3494.5	13078.3
58092.7		Min	I	-8996.5	-1079.5	-1121.8	-3689.0	-11107.4
-								

63833.5								
		J	-8996.5	-1079.5	-1121.8	-3689.0	-10842.4	-
63993.9								
	SLV3 53 Max	I	6709.5	1348.5	900.1	4016.6	10029.2	
54114.5								
		J	6709.5	1348.5	900.1	4016.6	9671.0	
54111.1								
	Min	I	-6578.5	-1135.1	-1150.1	-4293.6	-9598.2	-
51821.6								
		J	-6578.5	-1135.1	-1150.1	-4293.6	-8970.2	-
51525.8								
	SLV1 143 Max	I	1479.4	114.7	57.1	184.8	482.3	
2381.6								
		J	1479.4	114.7	57.1	184.8	475.4	
2410.7								
	Min	I	-3072.6	-201.3	-118.1	-262.7	-1526.9	
-1365.0								
		J	-3072.6	-201.3	-118.1	-262.7	-1504.7	
-1404.3								
	SLV2 143 Max	I	755.0	33.6	18.1	52.6	358.7	
1061.7								
		J	755.0	33.6	18.1	52.6	366.1	
1131.5								
	Min	I	-3545.5	-69.8	-32.6	-78.7	-411.7	
-1201.7								
		J	-3545.5	-69.8	-32.6	-78.7	-387.1	
-1197.1								
	SLV3 143 Max	I	9116.6	1361.1	734.9	4942.5	8956.0	
36337.8								
		J	9116.6	1361.1	734.9	4942.5	9055.8	
36455.2								
	Min	I	-10248.1	-1679.3	-505.6	-5399.2	-10470.1	-
41023.4								
		J	-10248.1	-1679.3	-505.6	-5399.2	-10195.1	-
41087.3								
	SLC Max	I	11277.3	992.2	1331.5	5916.9	16448.9	
30463.7								
		J	11277.3	992.2	1331.5	5916.9	15991.5	
29878.8								
	Min	I	-9079.3	-964.6	-1512.6	-4842.4	-13197.8	-
30877.3								
		J	-9079.3	-964.6	-1512.6	-4842.4	-12825.1	-
30546.0								
	INV SL~1 Max	I	8078.2	1324.9	134.2	4907.8	57353.0	
41296.2								
		J	8072.4	1324.9	341.5	4907.8	57925.7	
41089.3								
	Min	I	-8524.7	-1199.8	-1632.6	-3652.2	35620.2	-
55583.8								
		J	-8530.5	-1199.8	-1425.4	-3652.2	36411.1	-
55850.9								
	INV SLV Max	I	12057.7	1913.0	578.2	6955.3	62652.9	
64316.2								
		J	12051.9	1913.0	785.5	6955.3	63186.3	
64079.7								
	Min	I	-12837.0	-1872.5	-2070.9	-5879.5	30067.0	-
80942.7								
		J	-12842.7	-1872.5	-1863.7	-5879.5	30927.8	-
81269.6								
	INV SLU Max	I	4361.6	417.4	686.8	5602.6	98898.0	
4785.1								

				J	4350.8	408.9	939.9	5692.5	100040.3	4669.9
			Min	I	-4050.4	37.9	-2801.0	-3986.3	34594.7	-20412.8
				J	-4055.3	46.3	-2469.7	-3894.7	35328.5	-20796.3
		INV TO~1	Max	I	8078.2	1324.9	686.8	5602.6	98898.0	41296.2
				J	8072.4	1324.9	939.9	5692.5	100040.3	41089.3
			Min	I	-8524.7	-1199.8	-2801.0	-3986.3	34594.7	-55583.8
				J	-8530.5	-1199.8	-2469.7	-3894.7	35328.5	-55850.9
		INV TO~2	Max	I	12057.7	1913.0	686.8	6955.3	98898.0	64316.2
				J	12051.9	1913.0	939.9	6955.3	100040.3	64079.7
			Min	I	-12837.0	-1872.5	-2801.0	-5879.5	30067.0	-80942.7
				J	-12842.7	-1872.5	-2469.7	-5879.5	30927.8	-81269.6
309	3	3 c mob ~1	Max	I	75.6	139.4	1075.9	2814.9	25631.6	1004.5
				J	74.9	139.4	1110.6	2893.6	25750.6	1010.4
			Min	I	-36.6	-58.7	-1256.0	-2942.5	-7703.6	-4334.3
				J	-37.5	-58.7	-1218.5	-2857.3	-7624.2	-4453.2
		c mob ~2	Max	I	74.7	139.1	1077.7	2714.0	25491.3	973.0
				J	74.0	139.1	1112.4	2658.1	25611.5	964.9
			Min	I	-38.2	-38.7	-1257.5	-2231.1	-7853.6	-4270.1
				J	-39.1	-38.7	-1219.9	-2279.3	-7772.8	-4390.8
		pp		I	80.9	86.3	-450.7	524.1	37686.4	-2987.0
				J	76.4	86.3	-288.5	524.1	38056.0	-3073.2
		perm		I	23.6	60.9	-97.0	199.1	9705.8	-1964.9
				J	22.4	60.9	-52.0	199.1	9780.3	-2025.8
		vento		I	803.7	-3.1	6.0	425.2	601.1	-6184.6
				J	801.4	-15.7	5.9	453.5	600.4	-6175.2
		attrito		I	2507.2	10.6	-20.3	283.2	681.6	-1997.7
				J	2507.2	10.6	-20.3	283.2	701.9	-2008.3
		SLC1	Max	I	9715.3	990.6	1058.1	4324.9	15955.7	28089.5
				J	9715.3	990.6	1058.1	4324.9	15414.6	28122.2
			Min	I	-8857.6	-883.3	-1369.2	-4332.4	-12345.4	-24803.7

		J	-8857.6	-883.3	-1369.2	-4332.4	-11982.6	-24969.6
	SLC2 Max	I	11239.3	1003.0	1325.5	4546.0	13037.6	28498.4
		J	11239.3	1003.0	1325.5	4546.0	12326.6	27871.3
	Min	I	-9056.1	-978.9	-1371.2	-4746.2	-12018.1	-30544.6
		J	-9056.1	-978.9	-1371.2	-4746.2	-12133.0	-30821.9
	SLC3 Max	I	9585.3	960.1	1087.6	5908.2	12305.5	29883.8
		J	9585.3	960.1	1087.6	5908.2	11447.5	29369.0
	Min	I	-8037.1	-959.3	-1526.0	-4851.5	-12802.6	-29443.1
		J	-8037.1	-959.3	-1526.0	-4851.5	-12367.5	-29157.8
	SLV1 53 Max	I	7725.4	985.3	787.1	3297.2	12815.2	44630.1
		J	7725.4	985.3	787.1	3297.2	12413.7	44421.0
	Min	I	-7758.5	-1057.0	-1176.3	-3759.5	-13389.2	-49589.5
		J	-7758.5	-1057.0	-1176.3	-3759.5	-13206.2	-49419.5
	SLV2 53 Max	I	9177.0	1175.6	1107.7	3459.9	13071.8	58095.2
		J	9177.0	1175.6	1107.7	3459.9	12956.9	57906.9
	Min	I	-8976.6	-1113.9	-1129.3	-3591.6	-10837.5	-63996.8
		J	-8976.6	-1113.9	-1129.3	-3591.6	-10553.4	-64080.8
	SLV3 53 Max	I	6691.9	1361.2	910.6	3987.3	9688.6	54110.4
		J	6691.9	1361.2	910.6	3987.3	9287.0	54049.2
	Min	I	-6553.6	-1146.2	-1157.9	-4269.4	-8932.1	-51526.1
		J	-6553.6	-1146.2	-1157.9	-4269.4	-8334.9	-51381.5
	SLV1 143 Max	I	1479.0	112.8	55.9	174.4	487.1	2411.5
		J	1479.0	112.8	55.9	174.4	481.4	2432.6
	Min	I	-3063.4	-196.3	-122.0	-255.6	-1506.0	-1403.1
		J	-3063.4	-196.3	-122.0	-255.6	-1494.3	-1437.3
	SLV2 143 Max	I	753.0	30.0	18.1	46.6	367.3	1131.6
		J	753.0	30.0	18.1	46.6	375.1	1197.0
	Min	I	-3531.8	-65.4	-31.3	-75.2	-366.8	-1196.8
		J	-3531.8	-65.4	-31.3	-75.2	-342.8	-1188.6
	SLV3 143 Max	I	9090.1	1319.0	732.4	4840.5	9025.4	36455.6
		J	9090.1	1319.0	732.4	4840.5	9088.3	

36515.6				Min	I	-10226.4	-1615.7	-512.8	-5378.8	-10171.8	-
41089.9					J	-10226.4	-1615.7	-512.8	-5378.8	-9877.7	-
41142.3											
			SLC	Max	I	11239.3	1003.0	1325.5	5908.2	15955.7	
29883.8					J	11239.3	1003.0	1325.5	5908.2	15414.6	
29369.0											
				Min	I	-9056.1	-978.9	-1526.0	-4851.5	-12802.6	-
30544.6					J	-9056.1	-978.9	-1526.0	-4851.5	-12367.5	-
30821.9											
			INV SL~1	Max	I	8043.6	1318.9	337.6	4749.3	57916.2	
41088.7					J	8037.9	1318.9	544.8	4749.3	58296.1	
40828.0											
				Min	I	-8511.8	-1159.7	-1434.8	-3718.4	36427.3	-
55855.7					J	-8517.6	-1159.7	-1227.6	-3718.4	37052.2	-
56069.4											
			INV SLV	Max	I	12008.6	1904.1	779.7	6759.9	63171.6	
64080.0					J	12002.8	1904.1	986.9	6759.9	63519.6	
63762.5											
				Min	I	-12814.9	-1812.4	-1877.8	-5936.5	30951.5	-
81275.7					J	-12820.6	-1812.4	-1670.6	-5936.5	31666.7	-
81522.5											
			INV SLU	Max	I	4351.2	403.9	939.9	5541.3	100043.4	
4667.3					J	4340.4	415.3	1194.0	5673.1	100830.1	
4533.9											
				Min	I	-4055.0	50.9	-2469.7	-4014.1	35328.7	-
20799.4					J	-4059.9	39.6	-2139.1	-3924.5	35855.1	-
21164.3											
			INV TO~1	Max	I	8043.6	1318.9	939.9	5541.3	100043.4	
41088.7					J	8037.9	1318.9	1194.0	5673.1	100830.1	
40828.0											
				Min	I	-8511.8	-1159.7	-2469.7	-4014.1	35328.7	-
55855.7					J	-8517.6	-1159.7	-2139.1	-3924.5	35855.1	-
56069.4											
			INV TO~2	Max	I	12008.6	1904.1	939.9	6759.9	100043.4	
64080.0					J	12002.8	1904.1	1194.0	6759.9	100830.1	
63762.5											
				Min	I	-12814.9	-1812.4	-2469.7	-5936.5	30951.5	-
81275.7					J	-12820.6	-1812.4	-2139.1	-5936.5	31666.7	-
81522.5											
310	3	3	c mob ~1	Max	I	74.9	139.4	1110.6	2868.0	25751.3	
1010.4					J	74.3	139.4	1146.0	2948.1	25813.8	
1019.6											
				Min	I	-37.5	-58.7	-1218.5	-2885.1	-7623.7	
-4453.3					J	-38.4	-58.7	-1181.6	-2801.3	-7544.3	
-4572.6											

	c mob ~2	Max	I	74.1	139.1	1112.4	2637.3	25611.2
964.6			J	73.4	139.1	1147.9	2583.2	25675.0
959.6		Min	I	-39.1	-38.7	-1219.9	-2302.0	-7772.6
-4390.9			J	-40.0	-38.7	-1182.9	-2352.0	-7691.8
-4511.6								
	pp		I	76.5	86.1	-288.5	456.2	38056.6
-3075.1			J	72.0	86.1	-126.2	456.2	38263.9
-3161.2								
	perm		I	22.5	60.9	-52.0	181.6	9780.5
-2026.3			J	21.3	60.9	-7.0	181.6	9810.0
-2087.2								
	vento		I	801.3	-17.1	5.9	452.4	600.9
-6175.2			J	799.0	-29.7	5.8	480.6	600.3
-6151.8								
	attrito		I	2507.2	6.1	-20.3	281.9	702.2
-2008.1			J	2507.2	6.1	-20.3	281.9	722.5
-2014.2								
	SLC1	Max	I	9698.5	1004.7	1031.1	4320.1	15378.1
28123.1			J	9698.5	1004.7	1031.1	4320.1	14757.6
28127.3		Min	I	-8847.4	-887.3	-1384.9	-4349.6	-11940.7
24971.3			J	-8847.4	-887.3	-1384.9	-4349.6	-11652.0
25111.8								
	SLC2	Max	I	11201.2	1012.7	1320.6	4512.8	12286.9
27874.2			J	11201.2	1012.7	1320.6	4512.8	11750.3
27249.4		Min	I	-9032.8	-992.2	-1373.3	-4767.5	-12158.5
30820.5			J	-9032.8	-992.2	-1373.3	-4767.5	-12213.6
31068.0								
	SLC3	Max	I	9569.8	968.9	1099.1	5899.9	11434.9
29373.2			J	9569.8	968.9	1099.1	5899.9	11009.9
28912.6		Min	I	-8003.6	-977.8	-1531.4	-4859.8	-12344.4
29155.4			J	-8003.6	-977.8	-1531.4	-4859.8	-11848.2
28837.4								
	SLV1 53	Max	I	7704.4	997.8	788.9	3277.8	12389.0
44422.3			J	7704.4	997.8	788.9	3277.8	11940.6
44611.6		Min	I	-7739.0	-1041.3	-1182.7	-3731.8	-13189.7
49421.5			J	-7739.0	-1041.3	-1182.7	-3731.8	-12952.8
49181.1								
	SLV2 53	Max	I	9141.1	1192.8	1098.3	3425.2	12948.9
57909.4			J	9141.1	1192.8	1098.3	3425.2	12807.7
57680.0								

	Min	I	-8956.6	-1147.8	-1135.6	-3564.9	-10547.9	-64083.7
		J	-8956.6	-1147.8	-1135.6	-3564.9	-10245.8	-64090.2
SLV3 53	Max	I	6674.2	1374.6	917.9	3973.2	9304.2	54048.5
		J	6674.2	1374.6	917.9	3973.2	9061.7	53928.5
	Min	I	-6535.0	-1170.2	-1159.8	-4243.2	-8315.8	-51381.4
		J	-6535.0	-1170.2	-1159.8	-4243.2	-8594.9	-51203.1
SLV1 143	Max	I	1478.5	110.5	55.2	163.3	493.0	2433.4
		J	1478.5	110.5	55.2	163.3	495.3	2446.5
	Min	I	-3054.2	-190.7	-125.0	-247.9	-1498.2	-1436.1
		J	-3054.2	-190.7	-125.0	-247.9	-1497.4	-1465.0
SLV2 143	Max	I	751.0	26.6	17.9	40.4	376.2	1197.2
		J	751.0	26.6	17.9	40.4	385.8	1258.0
	Min	I	-3518.0	-60.8	-29.8	-77.0	-322.5	-1188.2
		J	-3518.0	-60.8	-29.8	-77.0	-299.3	-1176.4
SLV3 143	Max	I	9063.8	1274.7	726.2	4736.9	9058.0	36516.1
		J	9063.8	1274.7	726.2	4736.9	9084.7	36517.4
	Min	I	-10204.6	-1610.0	-516.4	-5357.9	-9854.1	-41144.9
		J	-10204.6	-1610.0	-516.4	-5357.9	-9517.7	-41209.4
SLC	Max	I	11201.2	1012.7	1320.6	5899.9	15378.1	29373.2
		J	11201.2	1012.7	1320.6	5899.9	14757.6	28912.6
	Min	I	-9032.8	-992.2	-1531.4	-4859.8	-12344.4	-30820.5
		J	-9032.8	-992.2	-1531.4	-4859.8	-12213.6	-31068.0
INV SL~1	Max	I	8008.9	1318.9	537.3	4592.0	58285.6	40827.4
		J	8003.1	1318.9	744.5	4592.0	58433.6	40527.6
	Min	I	-8498.8	-1160.9	-1232.6	-3784.5	37068.8	-56074.2
		J	-8504.6	-1160.9	-1025.4	-3784.5	37530.9	-56238.4
INV SLV	Max	I	11959.3	1904.1	975.7	6566.7	63503.4	63762.8
		J	11953.5	1904.1	1182.9	6566.7	63607.0	63386.8
	Min	I	-12792.6	-1814.0	-1678.1	-5993.0	31691.2	-81528.6
		J	-12798.4	-1814.0	-1470.8	-5993.0	32265.8	-81701.4
INV SLU	Max	I	4340.8	410.3	1194.0	5520.5	100833.3	

4531.3					J	4330.0	421.6	1449.0	5654.1	101264.2
4383.8				Min	I	-4059.6	44.2	-2139.1	-4044.7	35855.2 -
21167.5					J	-4064.5	32.8	-1809.4	-3957.0	36174.4 -
21514.2										
			INV TO~1	Max	I	8008.9	1318.9	1194.0	5520.5	100833.3
40827.4					J	8003.1	1318.9	1449.0	5654.1	101264.2
40527.6				Min	I	-8498.8	-1160.9	-2139.1	-4044.7	35855.2 -
56074.2					J	-8504.6	-1160.9	-1809.4	-3957.0	36174.4 -
56238.4										
			INV TO~2	Max	I	11959.3	1904.1	1194.0	6566.7	100833.3
63762.8					J	11953.5	1904.1	1449.0	6566.7	101264.2
63386.8				Min	I	-12792.6	-1814.0	-2139.1	-5993.0	31691.2 -
81528.6					J	-12798.4	-1814.0	-1809.4	-5993.0	32265.8 -
81701.4										
311	3	3	c mob ~1	Max	I	74.3	139.3	1146.0	2922.3	25814.8
1019.5					J	73.7	139.3	1182.0	3003.8	25820.4
1028.1				Min	I	-38.4	-58.8	-1181.6	-2829.0	-7543.8
-4572.8					J	-39.4	-58.8	-1145.3	-2746.6	-7464.4
-4692.7										
			c mob ~2	Max	I	73.5	139.1	1147.9	2564.9	25674.5
959.2					J	72.8	139.1	1184.0	2512.5	25681.6
953.4				Min	I	-40.0	-38.7	-1182.9	-2375.0	-7691.6
-4511.7					J	-40.9	-38.7	-1146.5	-2426.8	-7610.8
-4632.5										
			pp		I	72.2	86.0	-126.2	387.9	38264.5
-3163.1					J	67.6	86.0	36.0	387.9	38309.5
-3249.1										
			perm		I	21.4	60.9	-7.0	164.1	9810.2
-2087.7					J	20.1	60.9	38.0	164.1	9794.8
-2148.5										
			vento		I	798.9	-31.1	5.8	479.5	600.9
-6151.8					J	796.6	-43.7	5.8	507.7	600.4
-6114.4										
			attrito		I	2507.2	1.6	-20.3	280.6	722.9
-2014.0					J	2507.2	1.6	-20.3	280.6	743.2
-2015.6										
			SLC1	Max	I	9681.5	1017.7	1001.2	4315.6	14720.4
28128.2					J	9681.5	1017.7	1001.2	4315.6	14063.2
28104.2				Min	I	-8837.1	-898.0	-1394.4	-4365.7	-11607.2 -

25113.5								
			J	-8837.1	-898.0	-1394.4	-4365.7	-11400.8	-
25228.6								
		SLC2 Max	I	11163.1	1021.7	1310.0	4488.7	11777.4
27252.1								
			J	11163.1	1021.7	1310.0	4488.7	11545.0
26652.8								
		Min	I	-9009.5	-1005.7	-1369.2	-4791.4	-12238.4	-
31066.7								
			J	-9009.5	-1005.7	-1369.2	-4791.4	-12233.1	-
31283.8								
		SLC3 Max	I	9554.3	976.2	1106.5	5891.7	11027.7
28916.9								
			J	9554.3	976.2	1106.5	5891.7	10802.1
28434.9								
		Min	I	-7970.5	-995.1	-1528.6	-4867.7	-11824.7	-
28835.1								
			J	-7970.5	-995.1	-1528.6	-4867.7	-11982.0	-
28484.6								
		SLV1 53 Max	I	7683.4	1013.5	792.5	3258.9	11915.5
44612.9								
			J	7683.4	1013.5	792.5	3258.9	11477.5
44740.5								
		Min	I	-7719.5	-1024.1	-1183.3	-3702.1	-12935.6	-
49183.2								
			J	-7719.5	-1024.1	-1183.3	-3702.1	-12647.2	-
48872.2								
		SLV2 53 Max	I	9105.1	1208.9	1085.9	3390.4	12799.3
57682.3								
			J	9105.1	1208.9	1085.9	3390.4	12643.0
57449.8								
		Min	I	-8936.6	-1182.0	-1137.7	-3551.3	-10239.8	-
64093.1								
			J	-8936.6	-1182.0	-1137.7	-3551.3	-9920.5	-
64021.1								
		SLV3 53 Max	I	6656.6	1387.1	922.2	3965.0	9037.2
53927.9								
			J	6656.6	1387.1	922.2	3965.0	8953.7
53748.3								
		Min	I	-6520.2	-1192.9	-1155.7	-4215.1	-8574.9	-
51203.0								
			J	-6520.2	-1192.9	-1155.7	-4215.1	-8851.0	-
50962.3								
		SLV1 143 Max	I	1478.0	107.8	54.3	154.6	506.8
2447.3								
			J	1478.0	107.8	54.3	154.6	517.2
2452.1								
		Min	I	-3045.1	-184.6	-127.6	-240.4	-1501.4
-1463.8								
			J	-3045.1	-184.6	-127.6	-240.4	-1490.4
-1501.5								
		SLV2 143 Max	I	749.0	32.8	17.6	35.4	386.7
1258.1								
			J	749.0	32.8	17.6	35.4	397.8
1314.1								
		Min	I	-3504.2	-56.0	-28.1	-79.9	-279.1
-1176.1								
			J	-3504.2	-56.0	-28.1	-79.9	-256.7
-1160.5								
		SLV3 143 Max	I	9037.5	1231.0	720.3	4631.9	9054.5
36517.9								

				J	9037.5	1231.0	720.3	4631.9	9045.9	
36459.5										
			Min	I	-10182.7	-1602.0	-528.9	-5336.3	-9493.7	-
41212.0										
				J	-10182.7	-1602.0	-528.9	-5336.3	-9136.5	-
41217.4										
			SLC Max	I	11163.1	1021.7	1310.0	5891.7	14720.4	
28916.9										
				J	11163.1	1021.7	1310.0	5891.7	14063.2	
28434.9										
			Min	I	-9009.5	-1005.7	-1528.6	-4867.7	-12238.4	-
31066.7										
				J	-9009.5	-1005.7	-1528.6	-4867.7	-12233.1	-
31283.8										
			INV SL~1 Max	I	7974.1	1318.3	735.2	4434.4	58422.7	
40526.9										
				J	7968.3	1318.3	942.4	4434.4	58346.4	
40213.3										
			Min	I	-8485.7	-1160.2	-1028.3	-3850.4	37547.9	-
56243.3										
				J	-8491.4	-1160.2	-821.0	-3850.4	37841.4	-
56343.2										
			INV SLV Max	I	11909.8	1903.3	1168.8	6373.3	63590.4	
63386.9										
				J	11904.1	1903.3	1376.0	6373.3	63461.1	
62990.1										
			Min	I	-12770.2	-1813.0	-1475.2	-6048.9	32291.0	-
81707.5										
				J	-12775.9	-1813.0	-1268.0	-6048.9	32716.2	-
81783.9										
			INV SLU Max	I	4330.4	416.6	1449.1	5500.5	101267.5	
4381.2										
				J	4319.6	427.9	1730.9	5636.1	101342.0	
4214.4										
			Min	I	-4064.2	37.4	-1809.4	-4077.6	36174.3	-
21517.4										
				J	-4069.1	26.0	-1506.4	-3991.7	36286.2	-
21846.0										
			INV TO~1 Max	I	7974.1	1318.3	1449.1	5500.5	101267.5	
40526.9										
				J	7968.3	1318.3	1730.9	5636.1	101342.0	
40213.3										
			Min	I	-8485.7	-1160.2	-1809.4	-4077.6	36174.3	-
56243.3										
				J	-8491.4	-1160.2	-1506.4	-3991.7	36286.2	-
56343.2										
			INV TO~2 Max	I	11909.8	1903.3	1449.1	6373.3	101267.5	
63386.9										
				J	11904.1	1903.3	1730.9	6373.3	101342.0	
62990.1										
			Min	I	-12770.2	-1813.0	-1809.4	-6048.9	32291.0	-
81707.5										
				J	-12775.9	-1813.0	-1506.4	-6048.9	32716.2	-
81783.9										
312	3	3 c mob ~1	Max	I	74.0	139.3	1182.0	2979.6	25821.3	
1028.2										
				J	73.3	139.3	1220.7	3067.0	25767.1	
1037.6										
			Min	I	-39.8	-58.8	-1145.3	-2772.6	-7463.9	
-4693.0										
				J	-40.9	-58.8	-1107.8	-2687.4	-7471.3	
-4819.9										

c mob ~2	Max	I	73.1	139.1	1184.0	2495.6	25680.9
953.0							
		J	72.5	139.1	1222.7	2442.4	25627.2
954.6							
	Min	I	-41.4	-38.7	-1146.5	-2449.0	-7610.6
-4632.6							
		J	-42.4	-38.7	-1109.0	-2505.3	-7623.5
-4759.8							
pp		I	67.8	85.9	36.1	324.3	38310.0
-3250.8							
		J	62.9	85.9	206.8	324.3	38182.2
-3341.2							
perm		I	20.2	60.8	38.0	148.4	9794.9
-2149.0							
		J	18.9	60.8	85.3	148.4	9730.1
-2213.0							
vento		I	796.5	-45.1	6.1	509.4	600.9
-6114.1							
		J	794.0	-58.3	6.1	539.1	600.1
-6059.7							
attrito		I	2507.2	-2.7	-19.2	280.2	743.5
-2015.4							
		J	2507.2	-2.7	-19.2	280.2	763.7
-2012.6							
SLC1	Max	I	9663.8	1029.8	965.2	4313.6	14024.9
28103.7							
		J	9663.8	1029.8	965.2	4313.6	13294.9
28048.4							
	Min	I	-8826.1	-907.3	-1400.3	-4380.5	-11420.8
25230.8							
		J	-8826.1	-907.3	-1400.3	-4380.5	-11765.1
25324.1							
SLC2	Max	I	11123.6	1032.6	1296.5	4477.6	11572.1
26650.9							
		J	11123.6	1032.6	1296.5	4477.6	11612.3
26139.3							
	Min	I	-8985.5	-1021.9	-1360.4	-4822.0	-12257.7
31282.6							
		J	-8985.5	-1021.9	-1360.4	-4822.0	-12188.2
31477.0							
SLC3	Max	I	9538.1	982.0	1113.1	5887.2	10821.8
28437.7							
		J	9538.1	982.0	1113.1	5887.2	10622.4
27908.3							
	Min	I	-7936.7	-1011.7	-1517.3	-4875.7	-11990.8
28481.4							
		J	-7936.7	-1011.7	-1517.3	-4875.7	-12227.8
28077.2							
SLV1 53	Max	I	7661.8	1044.8	793.7	3247.4	11464.7
44740.9							
		J	7661.8	1044.8	793.7	3247.4	11039.3
44887.0							
	Min	I	-7699.4	-1004.6	-1182.4	-3677.7	-12628.4
48872.9							
		J	-7699.4	-1004.6	-1182.4	-3677.7	-12275.8
48469.4							
SLV2 53	Max	I	9068.4	1223.6	1075.0	3363.3	12632.8
57452.2							
		J	9068.4	1223.6	1075.0	3363.3	12442.3

57137.4								
		Min	I	-8915.7	-1215.6	-1136.8	-3545.4	-9913.8	-
64023.3								
			J	-8915.7	-1215.6	-1136.8	-3545.4	-9574.4	-
63900.0								
	SLV3 53	Max	I	6638.1	1398.0	925.1	3957.6	8928.1	
53747.2								
			J	6638.1	1398.0	925.1	3957.6	8799.7	
53493.6								
		Min	I	-6504.7	-1216.4	-1148.6	-4191.5	-8829.9	-
50961.6								
			J	-6504.7	-1216.4	-1148.6	-4191.5	-9119.5	-
50640.9								
	SLV1 143	Max	I	1477.5	106.3	53.8	146.4	529.0	
2453.0								
			J	1477.5	106.3	53.8	146.4	546.0	
2448.9								
		Min	I	-3035.7	-178.0	-130.8	-234.3	-1494.4	
-1500.4								
			J	-3035.7	-178.0	-130.8	-234.3	-1472.0	
-1542.9								
	SLV2 143	Max	I	746.8	38.7	17.2	30.3	398.5	
1314.3								
			J	746.8	38.7	17.2	30.3	413.1	
1367.8								
		Min	I	-3490.1	-50.8	-26.3	-83.4	-236.0	
-1160.3								
			J	-3490.1	-50.8	-26.3	-83.4	-211.8	
-1145.3								
	SLV3 143	Max	I	9011.0	1185.8	709.1	4539.6	9015.0	
36458.6								
			J	9011.0	1185.8	709.1	4539.6	9066.1	
37772.0								
		Min	I	-10160.2	-1590.3	-538.1	-5318.9	-9108.8	-
41219.3								
			J	-10160.2	-1590.3	-538.1	-5318.9	-8710.3	-
41161.0								
	SLC	Max	I	11123.6	1032.6	1296.5	5887.2	14024.9	
28437.7								
			J	11123.6	1032.6	1296.5	5887.2	13294.9	
28048.4								
		Min	I	-8985.5	-1021.9	-1517.3	-4875.7	-12257.7	-
31282.6								
			J	-8985.5	-1021.9	-1517.3	-4875.7	-12227.8	-
31477.0								
	INV SL~1	Max	I	7938.8	1316.3	932.9	4292.1	58334.0	
40212.6								
			J	7932.6	1316.3	1151.0	4292.1	58024.5	
40110.9								
		Min	I	-8472.1	-1157.3	-822.2	-3913.3	37860.0	-
56347.1								
			J	-8478.2	-1157.3	-604.1	-3913.3	37982.2	-
56407.6								
	INV SLV	Max	I	11859.6	1900.4	1361.7	6199.6	63442.3	
62990.0								
			J	11853.4	1900.4	1579.8	6199.6	63074.4	
62914.9								
		Min	I	-12747.0	-1808.5	-1269.8	-6103.7	32743.8	-
81788.8								
			J	-12753.1	-1808.5	-1051.7	-6103.7	33023.4	-
81802.4								

			INV SLU	Max	I	4320.2	430.3	1729.8	5497.3	101344.9
4211.7					J	4308.8	442.3	2076.4	5642.1	101038.2
4017.4				Min	I	-4069.5	23.2	-1505.2	-4107.1	36286.0
-21848.6					J	-4074.8	11.3	-1236.3	-4018.8	36049.5
-22175.7										
			INV TO~1	Max	I	7938.8	1316.3	1729.8	5497.3	101344.9
40212.6					J	7932.6	1316.3	2076.4	5642.1	101038.2
40110.9				Min	I	-8472.1	-1157.3	-1505.2	-4107.1	36286.0
-56347.1					J	-8478.2	-1157.3	-1236.3	-4018.8	36049.5
-56407.6										
			INV TO~2	Max	I	11859.6	1900.4	1729.8	6199.6	101344.9
62990.0					J	11853.4	1900.4	2076.4	6199.6	101038.2
62914.9				Min	I	-12747.0	-1808.5	-1505.2	-6103.7	32743.8
-81788.8					J	-12753.1	-1808.5	-1236.3	-6103.7	33023.4
-81802.4										
313	3	3	c mob ~1	Max	I	73.1	139.3	1220.7	3039.7	25768.1
1037.5					J	72.5	139.3	1258.0	3124.2	25658.1
1046.9				Min	I	-40.4	-58.8	-1107.8	-2715.6	-7471.1
-4820.0					J	-41.3	-58.8	-1072.9	-2636.1	-7565.3
-4941.3										
			c mob ~2	Max	I	72.3	139.0	1222.7	2423.5	25626.8
954.2					J	71.7	139.0	1260.2	2374.7	25517.6
959.8				Min	I	-41.9	-38.7	-1109.0	-2529.3	-7623.2
-4759.9					J	-42.9	-38.7	-1074.0	-2584.7	-7719.9
-4881.6										
			pp		I	63.2	85.8	206.8	253.0	38182.7
-3343.2					J	58.7	85.8	369.1	253.0	37894.8
-3428.9										
			perm		I	19.0	60.8	85.3	129.6	9730.3
-2213.5					J	17.8	60.8	130.3	129.6	9622.5
-2274.3										
			vento		I	793.9	-59.8	5.7	535.3	600.8
-6059.9					J	791.5	-72.4	5.6	563.5	600.4
-5993.9										
			attrito		I	2507.2	-7.2	-20.3	278.0	764.1
-2012.6					J	2507.2	-7.2	-20.3	278.0	784.3
-2005.3										
			SLC1	Max	I	9646.3	1040.7	941.2	4307.7	13257.0
28050.8					J	9646.3	1040.7	941.2	4307.7	12561.6
27970.1										

	Min	I	-8815.6	-914.9	-1391.9	-4394.9	-11784.0	-25325.6
		J	-8815.6	-914.9	-1391.9	-4394.9	-12040.5	-25402.4
SLC2	Max	I	11084.7	1042.6	1273.8	4464.5	11598.7	26138.3
		J	11084.7	1042.6	1273.8	4464.5	11954.7	25625.4
	Min	I	-8961.8	-1037.3	-1349.0	-4861.8	-12218.4	-31475.6
		J	-8961.8	-1037.3	-1349.0	-4861.8	-12101.1	-31627.9
SLC3	Max	I	9522.7	986.0	1108.4	5875.1	10643.4	27914.1
		J	9522.7	986.0	1108.4	5875.1	10509.0	27389.6
	Min	I	-7903.5	-1026.7	-1497.4	-4881.2	-12235.7	-28075.9
		J	-7903.5	-1026.7	-1497.4	-4881.2	-12399.0	-27671.3
SLV1 53	Max	I	7640.7	1079.8	791.3	3223.8	11026.8	44889.0
		J	7640.7	1079.8	791.3	3223.8	10616.4	44981.2
	Min	I	-7679.7	-983.8	-1174.8	-3635.8	-12258.2	-48473.0
		J	-7679.7	-983.8	-1174.8	-3635.8	-11922.0	-48016.6
SLV2 53	Max	I	9033.0	1237.7	1055.0	3320.1	12431.9	57139.8
		J	9033.0	1237.7	1055.0	3320.1	12225.9	56773.1
	Min	I	-8895.3	-1248.6	-1124.2	-3530.5	-9591.5	-63903.7
		J	-8895.3	-1248.6	-1124.2	-3530.5	-10131.0	-63737.1
SLV3 53	Max	I	6620.5	1407.6	921.4	3952.6	8774.5	53493.4
		J	6620.5	1407.6	921.4	3952.6	8633.1	53189.8
	Min	I	-6490.1	-1240.8	-1135.8	-4151.2	-9098.2	-50641.5
		J	-6490.1	-1240.8	-1135.8	-4151.2	-9357.3	-50271.8
SLV1 143	Max	I	1476.9	104.9	53.5	139.7	558.0	2449.7
		J	1476.9	104.9	53.5	139.7	574.4	2437.0
	Min	I	-3026.5	-171.6	-131.4	-226.8	-1475.9	-1541.8
		J	-3026.5	-171.6	-131.4	-226.8	-1444.6	-1576.0
SLV2 143	Max	I	744.7	45.1	16.5	24.5	413.5	1367.9
		J	744.7	45.1	16.5	24.5	428.8	1413.4
	Min	I	-3476.0	-45.5	-23.8	-87.6	-191.2	-1145.1
		J	-3476.0	-45.5	-23.8	-87.6	-170.9	-1126.7
SLV3 143	Max	I	8984.4	1142.8	697.9	4413.8	9043.7	

37773.7				J	8984.4	1142.8	697.9	4413.8	9167.9	
39085.3			Min	I	-10137.7	-1577.4	-546.7	-5290.0	-8683.1	-
41164.3				J	-10137.7	-1577.4	-546.7	-5290.0	-8565.0	-
41047.3										
			SLC Max	I	11084.7	1042.6	1273.8	5875.1	13257.0	
28050.8				J	11084.7	1042.6	1273.8	5875.1	12561.6	
27970.1			Min	I	-8961.8	-1037.3	-1497.4	-4881.2	-12235.7	-
31475.6				J	-8961.8	-1037.3	-1497.4	-4881.2	-12399.0	-
31627.9										
			INV SL~1 Max	I	7904.1	1314.0	1135.4	4117.1	58013.8	
40110.3				J	7898.3	1314.0	1342.6	4117.1	57505.6	
39981.5			Min	I	-8458.7	-1155.3	-600.8	-3976.1	38000.1	-
56413.3				J	-8464.5	-1155.3	-393.6	-3976.1	37852.3	-
56425.3										
			INV SLV Max	I	11810.5	1897.0	1556.5	5982.2	63058.0	
62915.3				J	11804.8	1897.0	1763.7	5982.2	62493.6	
62795.5			Min	I	-12724.1	-1805.4	-1046.7	-6152.7	33049.8	-
81809.7				J	-12729.8	-1805.4	-839.5	-6152.7	33025.8	-
81754.5										
			INV SLU Max	I	4308.9	449.5	2077.5	5477.1	101041.7	
4014.8				J	4298.2	460.8	2407.8	5616.6	100386.1	
3811.8			Min	I	-4073.6	3.6	-1237.5	-4140.5	36049.5	-
22179.4				J	-4078.6	-7.7	-983.1	-4058.5	35496.2	-
22471.7										
			INV TO~1 Max	I	7904.1	1314.0	2077.5	5477.1	101041.7	
40110.3				J	7898.3	1314.0	2407.8	5616.6	100386.1	
39981.5			Min	I	-8458.7	-1155.3	-1237.5	-4140.5	36049.5	-
56413.3				J	-8464.5	-1155.3	-983.1	-4058.5	35496.2	-
56425.3										
			INV TO~2 Max	I	11810.5	1897.0	2077.5	5982.2	101041.7	
62915.3				J	11804.8	1897.0	2407.8	5982.2	100386.1	
62795.5			Min	I	-12724.1	-1805.4	-1237.5	-6152.7	33049.8	-
81809.7				J	-12729.8	-1805.4	-983.1	-6152.7	33025.8	-
81754.5										
314	3	3 c mob ~1	Max	I	72.6	139.3	1258.0	3098.0	25659.1	
1046.8				J	72.0	139.3	1296.0	3184.0	25493.0	
1056.8			Min	I	-41.4	-58.8	-1072.9	-2663.0	-7565.2	
-4941.4				J	-42.3	-58.8	-1038.8	-2584.9	-7659.4	

-5063.1							
	c mob ~2	Max	I	71.8	139.0	1260.2	2356.9	25517.1
959.5			J	71.2	139.0	1298.2	2309.9	25351.0
965.3		Min	I	-42.9	-38.7	-1074.0	-2608.3	-7719.7
-4881.7			J	-43.9	-38.7	-1039.8	-2665.4	-7816.4
-5003.6								
	pp		I	58.8	85.6	369.1	185.3	37895.1
-3430.8			J	54.3	85.6	531.3	185.3	37445.0
-3516.4								
	perm		I	17.9	60.8	130.3	112.4	9622.6
-2274.7			J	16.6	60.8	175.3	112.4	9469.9
-2335.5								
	vento		I	791.4	-73.8	5.6	562.5	601.1
-5993.8			J	789.0	-86.4	5.6	590.6	600.8
-5913.8								
	attrito		I	2507.2	-11.7	-20.3	276.6	784.7
-2005.2			J	2507.2	-11.7	-20.3	276.6	805.0
-1993.5								
	SLC1	Max	I	9629.1	1050.2	943.3	4304.7	12526.1
27971.1			J	9629.1	1050.2	943.3	4304.7	11881.8
27863.4		Min	I	-8805.2	-920.7	-1388.6	-4407.6	-12058.6	-
25404.0			J	-8805.2	-920.7	-1388.6	-4407.6	-12273.3	-
25468.8								
	SLC2	Max	I	11046.4	1051.3	1254.3	4464.5	11941.4
25624.1			J	11046.4	1051.3	1254.3	4464.5	12245.3
25085.2		Min	I	-8938.7	-1051.6	-1331.3	-4903.9	-12129.7	-
31626.7			J	-8938.7	-1051.6	-1331.3	-4903.9	-11949.8	-
31746.9								
	SLC3	Max	I	9507.5	988.6	1121.6	5866.5	10530.2
27393.8			J	9507.5	988.6	1121.6	5866.5	10441.2
26848.4		Min	I	-7871.4	-1040.1	-1474.9	-4886.3	-12408.0	-
27669.6			J	-7871.4	-1040.1	-1474.9	-4886.3	-12553.5	-
27279.6								
	SLV1 53	Max	I	7620.2	1113.1	806.4	3207.2	10604.5
44982.3			J	7620.2	1113.1	806.4	3207.2	10192.2
45009.7		Min	I	-7660.5	-962.9	-1164.5	-3600.3	-11904.3	-
48018.8			J	-7660.5	-962.9	-1164.5	-3600.3	-11525.1	-
47491.1								
	SLV2 53	Max	I	8998.2	1250.4	1033.7	3285.6	12214.1
56775.4								

		J	8998.2	1250.4	1033.7	3285.6	12080.3	56342.7
	Min	I	-8875.3	-1279.8	-1108.9	-3518.9	-10147.5	-63739.9
		J	-8875.3	-1279.8	-1108.9	-3518.9	-10769.3	-63492.4
	SLV3 53 Max	I	6603.2	1415.4	916.4	3946.6	8608.4	53189.1
		J	6603.2	1415.4	916.4	3946.6	8877.5	52823.6
	Min	I	-6475.7	-1263.4	-1118.8	-4116.9	-9336.2	-50271.8
		J	-6475.7	-1263.4	-1118.8	-4116.9	-9588.9	-49838.5
	SLV1 143 Max	I	1476.3	103.3	53.8	135.3	586.6	2437.8
		J	1476.3	103.3	53.8	135.3	610.7	2416.5
	Min	I	-3017.6	-165.0	-131.8	-219.7	-1448.4	-1575.0
		J	-3017.6	-165.0	-131.8	-219.7	-1407.7	-1603.0
	SLV2 143 Max	I	743.3	51.2	15.6	19.5	429.0	1413.5
		J	743.3	51.2	15.6	19.5	442.8	1453.7
	Min	I	-3462.3	-40.2	-22.2	-91.5	-150.8	-1126.6
		J	-3462.3	-40.2	-22.2	-91.5	-143.6	-1104.2
	SLV3 143 Max	I	8958.6	1130.5	681.2	4382.1	9146.2	39087.5
		J	8958.6	1130.5	681.2	4382.1	9248.7	40317.7
	Min	I	-10115.6	-1565.6	-550.7	-5266.7	-8560.2	-41049.8
		J	-10115.6	-1565.6	-550.7	-5266.7	-8982.0	-40872.5
	SLC Max	I	11046.4	1051.3	1254.3	5866.5	12526.1	27971.1
		J	11046.4	1051.3	1254.3	5866.5	12245.3	27863.4
	Min	I	-8938.7	-1051.6	-1474.9	-4903.9	-12408.0	-31626.7
		J	-8938.7	-1051.6	-1474.9	-4903.9	-12553.5	-31746.9
	INV SL~1 Max	I	7870.2	1316.6	1325.1	4009.9	57493.8	39981.2
		J	7864.5	1316.6	1532.3	4009.9	56822.2	39792.2
	Min	I	-8445.5	-1153.8	-387.5	-4038.5	37865.6	-56430.0
		J	-8451.3	-1153.8	-180.3	-4038.5	37431.2	-56375.9
	INV SLV Max	I	11762.5	1901.0	1737.4	5863.8	62475.7	62796.2
		J	11756.8	1901.0	1944.6	5863.8	61769.8	62586.1
	Min	I	-12701.5	-1803.2	-830.4	-6204.0	33045.4	-81760.4
		J	-12707.3	-1803.2	-623.2	-6204.0	32695.2	-81606.1

			INV SLU	Max	I	4298.5	467.9	2407.8	5463.8	100389.1
3809.1					J	4287.8	479.2	2738.8	5605.2	99378.2
3588.4				Min	I	-4078.2	-15.2	-983.0	-4176.9	35495.9
22474.8					J	-4083.2	-26.5	-729.5	-4205.5	34735.3
22748.8										
			INV TO~1	Max	I	7870.2	1316.6	2407.8	5463.8	100389.1
39981.2					J	7864.5	1316.6	2738.8	5605.2	99378.2
39792.2				Min	I	-8445.5	-1153.8	-983.0	-4176.9	35495.9
56430.0					J	-8451.3	-1153.8	-729.5	-4205.5	34735.3
56375.9										
			INV TO~2	Max	I	11762.5	1901.0	2407.8	5863.8	100389.1
62796.2					J	11756.8	1901.0	2738.8	5863.8	99378.2
62586.1				Min	I	-12701.5	-1803.2	-983.0	-6204.0	33045.4
81760.4					J	-12707.3	-1803.2	-729.5	-6204.0	32695.2
81606.1										
315	3	3	c mob ~1	Max	I	72.0	139.3	1296.0	3157.7	25493.4
1056.8					J	71.5	139.3	1334.5	3245.1	25272.3
1067.3				Min	I	-42.4	-58.9	-1038.8	-2611.5	-7659.3
-5063.2					J	-43.4	-58.9	-1005.3	-2534.7	-7753.5
-5185.3										
			c mob ~2	Max	I	71.3	139.0	1298.2	2292.6	25350.8
964.9					J	70.7	139.0	1336.8	2247.3	25128.7
970.9				Min	I	-43.9	-38.8	-1039.8	-2689.1	-7816.1
-5003.6					J	-44.9	-38.8	-1006.2	-2747.9	-7912.9
-5125.7										
			pp		I	54.5	85.5	531.3	118.4	37445.2
-3518.3					J	49.9	85.5	693.6	118.4	36832.9
-3603.8										
			perm		I	16.7	60.7	175.3	95.5	9470.0
-2335.9					J	15.5	60.7	220.2	95.5	9272.3
-2396.6										
			vento		I	788.9	-87.8	5.6	589.6	601.6
-5913.8					J	786.5	-100.3	5.5	617.7	601.4
-5819.7										
			attrito		I	2507.2	-16.2	-20.2	275.1	805.3
-1993.3					J	2507.2	-16.2	-20.2	275.1	825.6
-1977.1										
			SLC1	Max	I	9611.9	1058.5	975.1	4302.1	11849.5
27864.5					J	9611.9	1058.5	975.1	4302.1	11312.9

27730.4								
		Min	I	-8794.8	-924.9	-1380.2	-4419.9	-12290.1
25470.5								
			J	-8794.8	-924.9	-1380.2	-4419.9	-12454.1
25507.9								
		SLC2 Max	I	11008.2	1059.1	1240.8	4473.9	12228.3
25083.9								
			J	11008.2	1059.1	1240.8	4473.9	12481.9
24519.1								
		Min	I	-8915.7	-1069.3	-1307.0	-4948.1	-11977.7
31745.7								
			J	-8915.7	-1069.3	-1307.0	-4948.1	-11928.8
31833.2								
		SLC3 Max	I	9492.5	992.9	1132.8	5857.8	10463.0
26852.5								
			J	9492.5	992.9	1132.8	5857.8	10414.4
26286.6								
		Min	I	-7839.6	-1052.1	-1447.4	-4890.4	-12562.1
27278.0								
			J	-7839.6	-1052.1	-1447.4	-4890.4	-12643.0
26857.4								
		SLV1 53 Max	I	7599.9	1147.6	828.3	3190.8	10181.3
45010.8								
			J	7599.9	1147.6	828.3	3190.8	9813.9
44973.1								
		Min	I	-7641.5	-941.0	-1148.7	-3562.8	-11507.0
47493.3								
			J	-7641.5	-941.0	-1148.7	-3562.8	-11158.4
46894.3								
		SLV2 53 Max	I	8963.5	1262.0	1014.0	3251.1	12065.1
56345.0								
			J	8963.5	1262.0	1014.0	3251.1	12298.8
55874.9								
		Min	I	-8855.4	-1310.7	-1087.9	-3506.4	-10788.4
63495.3								
			J	-8855.4	-1310.7	-1087.9	-3506.4	-11461.3
63166.3								
		SLV3 53 Max	I	6586.3	1421.9	908.4	3939.9	8861.9
52823.0								
			J	6586.3	1421.9	908.4	3939.9	9314.5
52395.2								
		Min	I	-6461.6	-1284.9	-1095.8	-4080.5	-9568.0
49838.5								
			J	-6461.6	-1284.9	-1095.8	-4080.5	-9797.1
49344.9								
		SLV1 143 Max	I	1475.7	103.0	54.2	133.0	622.8
2417.3								
			J	1475.7	103.0	54.2	133.0	645.2
2387.3								
		Min	I	-3008.7	-157.9	-131.5	-214.5	-1411.3
-1602.0								
			J	-3008.7	-157.9	-131.5	-214.5	-1361.6
-1623.8								
		SLV2 143 Max	I	741.9	57.2	14.8	15.8	442.9
1453.9								
			J	741.9	57.2	14.8	15.8	456.8
1488.5								
		Min	I	-3448.7	-34.7	-21.9	-96.0	-142.9
-1104.0								
			J	-3448.7	-34.7	-21.9	-96.0	-143.4
-1077.6								

		SLV3 143	Max	I	8933.1	1117.1	660.8	4387.6	9227.1	40319.9
				J	8933.1	1117.1	660.8	4387.6	9302.5	41466.2
			Min	I	-10093.6	-1552.5	-551.5	-5242.9	-8977.0	-40875.1
				J	-10093.6	-1552.5	-551.5	-5242.9	-9367.6	-40721.2
		SLC	Max	I	11008.2	1059.1	1240.8	5857.8	12228.3	27864.5
				J	11008.2	1059.1	1240.8	5857.8	12481.9	27730.4
			Min	I	-8915.7	-1069.3	-1447.4	-4948.1	-12562.1	-31745.7
				J	-8915.7	-1069.3	-1447.4	-4948.1	-12643.0	-31833.2
		INV SL~1	Max	I	7836.5	1318.1	1515.1	3928.5	56808.1	39791.9
				J	7830.7	1318.1	1722.3	3928.5	56169.0	39561.4
			Min	I	-8432.3	-1151.4	-169.9	-4099.1	37444.7	-56380.5
				J	-8438.1	-1151.4	37.3	-4099.1	36586.9	-56276.6
		INV SLV	Max	I	11714.7	1903.3	1918.8	5783.5	61748.4	62586.8
				J	11708.9	1903.3	2126.1	5783.5	61194.7	62314.3
			Min	I	-12679.0	-1799.4	-607.5	-6253.1	32715.1	-81612.0
				J	-12684.8	-1799.4	-400.3	-6253.1	31833.6	-81383.1
		INV SLU	Max	I	4288.0	486.3	2738.8	5453.8	99380.4	3585.8
				J	4277.3	497.6	3070.6	5597.2	98015.3	3347.4
			Min	I	-4082.7	-34.1	-729.5	-4318.4	34734.8	-22751.8
				J	-4087.7	-45.4	-476.9	-4423.1	33767.0	-23007.6
		INV TO~1	Max	I	7836.5	1318.1	2738.8	5453.8	99380.4	39791.9
				J	7830.7	1318.1	3070.6	5597.2	98015.3	39561.4
			Min	I	-8432.3	-1151.4	-729.5	-4318.4	34734.8	-56380.5
				J	-8438.1	-1151.4	-476.9	-4423.1	33767.0	-56276.6
		INV TO~2	Max	I	11714.7	1903.3	2738.8	5783.5	99380.4	62586.8
				J	11708.9	1903.3	3070.6	5783.5	98015.3	62314.3
			Min	I	-12679.0	-1799.4	-729.5	-6253.1	32715.1	-81612.0
				J	-12684.8	-1799.4	-476.9	-6253.1	31833.6	-81383.1
316	3	3 c mob ~1	Max	I	71.5	139.2	1334.5	3218.8	25272.2	1067.2
				J	71.0	139.2	1373.6	3307.8	24996.0	1080.5
			Min	I	-43.4	-58.9	-1005.3	-2560.8	-7753.3	-5185.4

			J	-44.4	-58.9	-972.5	-2485.4	-7847.6
-5308.0								
		c mob ~2 Max	I	70.8	139.0	1336.8	2230.4	25128.8
970.5								
			J	70.2	139.0	1376.0	2186.8	24851.0
976.7								
		Min	I	-44.9	-38.8	-1006.2	-2771.7	-7912.6
-5125.7								
			J	-46.0	-38.8	-973.5	-2832.1	-8009.4
-5247.9								
		pp	I	50.1	85.4	693.6	52.6	36833.0
-3605.6								
			J	45.6	85.4	855.8	52.6	36058.5
-3691.0								
		perm	I	15.6	60.7	220.2	79.0	9272.4
-2397.1								
			J	14.3	60.7	265.2	79.0	9029.7
-2457.8								
		vento	I	786.3	-101.7	5.5	616.7	602.2
-5819.7								
			J	783.9	-114.3	5.4	644.8	602.1
-5711.7								
		attrito	I	2507.1	-20.7	-20.2	273.7	825.9
-1977.0								
			J	2507.1	-20.7	-20.2	273.7	846.2
-1956.3								
		SLC1 Max	I	9594.8	1065.6	1020.6	4300.1	11284.6
27731.5								
			J	9594.8	1065.6	1020.6	4300.1	10860.4
27571.5								
		Min	I	-8785.6	-929.7	-1365.2	-4430.9	-12470.4 -
25509.6								
			J	-8785.6	-929.7	-1365.2	-4430.9	-12563.2 -
25519.7								
		SLC2 Max	I	10970.0	1068.6	1267.7	4490.2	12460.6
24517.9								
			J	10970.0	1068.6	1267.7	4490.2	12659.5
23966.4								
		Min	I	-8892.9	-1086.1	-1276.3	-4992.8	-11924.6 -
31832.1								
			J	-8892.9	-1086.1	-1276.3	-4992.8	-12409.5 -
31886.6								
		SLC3 Max	I	9477.8	995.7	1143.1	5848.9	10435.5
26290.6								
			J	9477.8	995.7	1143.1	5848.9	10688.0
25704.3								
		Min	I	-7808.2	-1062.9	-1412.2	-4893.5	-12651.3 -
26856.0								
			J	-7808.2	-1062.9	-1412.2	-4893.5	-12676.8 -
26405.1								
		SLV1 53 Max	I	7579.9	1181.1	846.7	3174.7	9804.6
44974.2								
			J	7579.9	1181.1	846.7	3174.7	9512.1
44871.2								
		Min	I	-7622.7	-917.7	-1129.3	-3523.4	-11141.7 -
46896.5								
			J	-7622.7	-917.7	-1129.3	-3523.4	-10879.2 -
46226.2								
		SLV2 53 Max	I	8929.0	1272.4	990.4	3216.8	12284.2

55877.0								
		J	8929.0	1272.4	990.4	3216.8	12471.9	
55382.0								
	Min	I	-8835.6	-1342.1	-1061.3	-3492.9	-11482.9	-
63169.1								
		J	-8835.6	-1342.1	-1061.3	-3492.9	-12164.3	-
62758.0								
	SLV3 53 Max	I	6569.6	1427.9	898.4	3935.6	9337.3	
52394.5								
		J	6569.6	1427.9	898.4	3935.6	10019.6	
51903.9								
	Min	I	-6447.8	-1305.2	-1066.9	-4042.1	-9776.2	-
49344.8								
		J	-6447.8	-1305.2	-1066.9	-4042.1	-9981.4	-
48800.2								
	SLV1 143 Max	I	1475.0	103.0	55.3	132.5	658.0	
2388.1								
		J	1475.0	103.0	55.3	132.5	681.1	
2349.2								
	Min	I	-2999.9	-150.6	-131.2	-210.6	-1365.2	
-1622.7								
		J	-2999.9	-150.6	-131.2	-210.6	-1306.8	
-1648.7								
	SLV2 143 Max	I	740.4	63.0	13.8	12.0	456.8	
1488.7								
		J	740.4	63.0	13.8	12.0	468.2	
1517.8								
	Min	I	-3435.0	-35.4	-21.1	-100.4	-142.9	
-1077.5								
		J	-3435.0	-35.4	-21.1	-100.4	-145.5	
-1047.1								
	SLV3 143 Max	I	8907.9	1102.5	636.8	4393.8	9280.9	
41468.4								
		J	8907.9	1102.5	636.8	4393.8	9338.4	
42528.3								
	Min	I	-10071.6	-1537.5	-562.1	-5218.5	-9362.4	-
40723.7								
		J	-10071.6	-1537.5	-562.1	-5218.5	-9720.4	-
40515.1								
	SLC Max	I	10970.0	1068.6	1267.7	5848.9	12460.6	
27731.5								
		J	10970.0	1068.6	1267.7	5848.9	12659.5	
27571.5								
	Min	I	-8892.9	-1086.1	-1412.2	-4992.8	-12651.3	-
31832.1								
		J	-8892.9	-1086.1	-1412.2	-4992.8	-12676.8	-
31886.6								
	INV SL~1 Max	I	7802.9	1319.0	1701.8	3849.4	56155.2	
39561.0								
		J	7797.1	1319.0	1909.0	3849.4	55274.6	
39296.7								
	Min	I	-8419.2	-1147.9	48.1	-4157.5	36573.8	-
56281.2								
		J	-8425.0	-1147.9	255.3	-4157.5	35030.5	-
56111.3								
	INV SLV Max	I	11667.0	1904.7	2095.3	5706.1	61173.9	
62314.9								
		J	11661.2	1904.7	2302.5	5706.1	60361.6	
61991.7								
	Min	I	-12656.6	-1794.1	-384.2	-6299.5	31813.8	-
81388.9								
		J	-12662.4	-1794.1	-176.9	-6299.5	30007.8	-

81061.2										
			INV SLU	Max	I	4277.5	504.7	3070.6	5447.6	98016.8
3344.8										
					J	4266.8	516.0	3403.1	5593.0	96297.7
3091.5										
				Min	I	-4087.3	-52.9	-476.9	-4534.7	33766.4
23010.6										
					J	-4092.3	-64.2	-225.3	-4641.6	32591.3
23248.2										
			INV TO~1	Max	I	7802.9	1319.0	3070.6	5447.6	98016.8
39561.0										
					J	7797.1	1319.0	3403.1	5593.0	96297.7
39296.7										
				Min	I	-8419.2	-1147.9	-476.9	-4534.7	33766.4
56281.2										
					J	-8425.0	-1147.9	-225.3	-4641.6	32591.3
56111.3										
			INV TO~2	Max	I	11667.0	1904.7	3070.6	5706.1	98016.8
62314.9										
					J	11661.2	1904.7	3403.1	5706.1	96297.7
61991.7										
				Min	I	-12656.6	-1794.1	-476.9	-6299.5	31813.8
81388.9										
					J	-12662.4	-1794.1	-225.3	-6299.5	30007.8
81061.2										
317	1	1	c mob ~1	Max	I	7652.8	103.7	2.1	1.9	9.2
5224.4										
					J	7652.8	103.7	2.1	1.9	13.7
5061.1										
				Min	I	-6287.5	-15.2	-2.5	-0.2	-9.8
-605.0										
					J	-6287.5	-15.2	-2.5	-0.2	-13.3
-599.5										
			c mob ~2	Max	I	7710.3	27.4	2.1	0.5	10.8
1458.5										
					J	7710.3	27.4	2.1	0.5	15.3
1431.4										
				Min	I	-6350.1	-70.1	-2.6	-1.2	-8.3
-3382.9										
					J	-6350.1	-70.1	-2.6	-1.2	-11.9
-3270.9										
			pp		I	2691.4	42.5	-1.1	1.0	2.6
2892.2										
					J	2431.5	42.5	-1.1	1.0	4.5
2817.8										
			perm		I	1259.2	9.7	-0.4	0.2	1.3
689.0										
					J	1259.2	9.7	-0.4	0.2	2.0
672.0										
			vento		I	-90.9	-288.3	0.1	0.7	-2.0
3782.0										
					J	-90.9	-288.3	0.1	0.7	-2.3
4286.5										
			attrito		I	-721.5	-129.7	0.3	0.2	-1.6
1320.2										
					J	-721.5	-129.7	0.3	0.2	-2.1
1547.2										
			SLC1	Max	I	4868.0	796.2	534.4	1.5	1051.0
5166.8										

			J	4868.0	796.2	534.4	1.5	2029.9
6671.5								
		Min	I	-4903.1	-1174.5	-559.4	-1.4	-994.5
-4364.1								
			J	-4903.1	-1174.5	-559.4	-1.4	-1929.7
-5363.2								
	SLC2	Max	I	4809.1	1106.2	444.5	1.6	1097.3
3861.3								
			J	4809.1	1106.2	444.5	1.6	2127.4
4606.2								
		Min	I	-5113.8	-938.6	-588.6	-1.6	-830.4
-4814.5								
			J	-5113.8	-938.6	-588.6	-1.6	-1608.2
-6626.1								
	SLC3	Max	I	5056.8	938.6	471.2	1.4	1026.3
4472.0								
			J	5056.8	938.6	471.2	1.4	1972.4
6122.1								
		Min	I	-3931.6	-1028.9	-540.7	-1.3	-867.7
-4828.6								
			J	-3931.6	-1028.9	-540.7	-1.3	-1692.4
-5913.4								
	SLV1 53	Max	I	3841.0	1749.6	334.7	2.5	608.8
7272.0								
			J	3841.0	1749.6	334.7	2.5	1173.5
8917.8								
		Min	I	-3726.5	-1502.7	-322.7	-3.2	-632.8
-7230.0								
			J	-3726.5	-1502.7	-322.7	-3.2	-1218.4
10023.5								
	SLV2 53	Max	I	3796.6	1461.8	267.2	2.2	675.4
7076.3								
			J	3796.6	1461.8	267.2	2.2	1307.9
9553.1								
		Min	I	-3829.8	-1699.1	-361.4	-3.2	-507.7
-6991.3								
			J	-3829.8	-1699.1	-361.4	-3.2	-975.3
-8871.4								
	SLV3 53	Max	I	4106.9	1566.7	289.2	2.6	636.7
7817.9								
			J	4106.9	1566.7	289.2	2.6	1227.3
11276.8								
		Min	I	-3561.3	-2104.6	-337.5	-2.5	-538.1
-6328.0								
			J	-3561.3	-2104.6	-337.5	-2.5	-1044.1
-8867.3								
	SLV1 143	Max	I	893.5	610.1	74.3	0.6	159.8
914.0								
			J	893.5	610.1	74.3	0.6	307.4
1712.5								
		Min	I	-220.2	-467.5	-84.4	-0.5	-139.1
-1302.4								
			J	-220.2	-467.5	-84.4	-0.5	-269.1
-2341.1								
	SLV2 143	Max	I	849.2	71.7	68.6	0.2	201.9
1009.9								
			J	849.2	71.7	68.6	0.2	387.1
1605.8								
		Min	I	-204.8	-340.5	-105.8	-0.2	-124.5
-143.2								
			J	-204.8	-340.5	-105.8	-0.2	-244.3
-237.4								

		SLV3 143	Max	I	3038.8	1831.7	370.4	2.3	634.7
5229.8									
				J	3038.8	1831.7	370.4	2.3	1239.9
8048.4									
			Min	I	-3794.4	-1675.0	-345.9	-2.2	-706.4
-5512.7									
				J	-3794.4	-1675.0	-345.9	-2.2	-1354.6
-7340.8									
		SLC	Max	I	5056.8	1106.2	534.4	1.6	1097.3
5166.8									
				J	5056.8	1106.2	534.4	1.6	2127.4
6671.5									
			Min	I	-5113.8	-1174.5	-588.6	-1.6	-994.5
-4828.6									
				J	-5113.8	-1174.5	-588.6	-1.6	-1929.7
-6626.1									
		INV SL~1	Max	I	7297.6	1623.9	312.5	3.5	581.3
9841.7									
				J	7037.7	1623.9	312.5	3.5	1126.8
12621.1									
			Min	I	637.2	-1686.6	-311.7	-1.3	-593.9
-2343.8									
				J	377.3	-1686.6	-311.7	-1.3	-1140.7
-4664.1									
		INV SLV	Max	I	8969.1	2408.9	469.3	4.6	869.7
12968.0									
				J	8709.2	2408.9	469.3	4.6	1686.3
17181.1									
			Min	I	-1017.5	-2554.9	-466.6	-2.6	-892.4
-5302.6									
				J	-1277.4	-2554.9	-466.6	-2.6	-1713.6
-8736.0									
		INV SLU	Max	I	16798.1	645.1	1.9	5.3	23.8
17073.6									
				J	16447.3	645.1	1.9	5.3	34.2
17490.1									
			Min	I	-5677.9	-477.0	-6.0	-1.3	-13.3
-6171.8									
				J	-5937.8	-477.0	-6.0	-1.3	-16.4
-6872.4									
		INV TO~1	Max	I	16798.1	1623.9	312.5	5.3	581.3
17073.6									
				J	16447.3	1623.9	312.5	5.3	1126.8
17490.1									
			Min	I	-5677.9	-1686.6	-311.7	-1.3	-593.9
-6171.8									
				J	-5937.8	-1686.6	-311.7	-1.3	-1140.7
-6872.4									
		INV TO~2	Max	I	16798.1	2408.9	469.3	5.3	869.7
17073.6									
				J	16447.3	2408.9	469.3	5.3	1686.3
17490.1									
			Min	I	-5677.9	-2554.9	-466.6	-2.6	-892.4
-6171.8									
				J	-5937.8	-2554.9	-466.6	-2.6	-1713.6
-8736.0									
318	1	1 c mob ~1	Max	I	4527.4	53.6	1.6	0.2	14.2
6040.8									
				J	4527.4	53.6	1.6	0.2	20.9
6196.8									
			Min	I	-11073.6	-140.3	-3.9	-2.0	-7.3

-667.5							
		J	-11073.6	-140.3	-3.9	-2.0	-10.1
-691.9							
	c mob ~2 Max	I	4585.6	93.7	1.6	1.3	16.4
1757.9							
		J	4585.6	93.7	1.6	1.3	23.2
1802.0							
	Min	I	-11138.7	-54.7	-3.9	-0.6	-6.2
-3811.8							
		J	-11138.7	-54.7	-3.9	-0.6	-9.0
-3902.3							
	pp	I	-21850.6	-63.4	-7.4	-1.2	27.8
3582.1							
		J	-22110.5	-63.4	-7.4	-1.2	40.8
3693.0							
	perm	I	-5142.5	-14.9	-1.8	-0.3	6.7
860.8							
		J	-5142.5	-14.9	-1.8	-0.3	9.8
887.0							
	vento	I	52.5	-1165.6	0.4	-0.9	-2.4
5846.8							
		J	52.5	-1165.6	0.4	-0.9	-3.1
7886.6							
	attrito	I	539.7	-585.4	0.4	-0.3	-1.6
2325.4							
		J	539.7	-585.4	0.4	-0.3	-2.2
3349.9							
	SLC1 Max	I	5317.6	2876.6	533.8	0.4	1049.6
6895.9							
		J	5317.6	2876.6	533.8	0.4	2029.3
11529.0							
	Min	I	-4454.3	-2650.9	-559.8	-0.6	-995.2
-6533.8							
		J	-4454.3	-2650.9	-559.8	-0.6	-1929.3 -
11567.9							
	SLC2 Max	I	4365.0	2599.8	445.3	0.5	1096.8
5584.3							
		J	4365.0	2599.8	445.3	0.5	2126.3
9254.2							
	Min	I	-5390.2	-2131.1	-588.3	-0.4	-831.0
-6285.4							
		J	-5390.2	-2131.1	-588.3	-0.4	-1610.3 -
10835.1							
	SLC3 Max	I	4755.6	2475.9	471.8	0.4	1027.9
6095.2							
		J	4755.6	2475.9	471.8	0.4	1976.5
10267.1							
	Min	I	-4952.7	-2406.2	-542.1	-0.5	-869.7
-6668.8							
		J	-4952.7	-2406.2	-542.1	-0.5	-1695.3 -
10993.5							
	SLV1 53 Max	I	4419.4	3487.6	336.1	0.9	607.4
9774.3							
		J	4419.4	3487.6	336.1	0.9	1172.7
15621.4							
	Min	I	-3373.5	-3341.2	-323.0	-0.8	-634.2
-9388.6							
		J	-3373.5	-3341.2	-323.0	-0.8	-1222.3 -
15486.3							

	SLV2 53 Max	I	3761.3	3347.6	267.9	0.9	675.6	
9179.1								
		J	3761.3	3347.6	267.9	0.9	1308.9	
14541.9								
	Min	I	-5186.3	-3092.5	-361.9	-0.9	-507.1	
-9417.9								
		J	-5186.3	-3092.5	-361.9	-0.9	-975.9	-
15274.4								
	SLV3 53 Max	I	3529.7	3409.5	289.2	0.9	636.3	
10598.0								
		J	3529.7	3409.5	289.2	0.9	1227.8	
17303.1								
	Min	I	-4645.4	-4141.4	-338.0	-0.6	-537.6	
-8281.2								
		J	-4645.4	-4141.4	-338.0	-0.6	-1043.7	-
14233.4								
	SLV1 143 Max	I	279.4	783.4	74.1	0.2	160.1	
1045.3								
		J	279.4	783.4	74.1	0.2	307.9	
2013.4								
	Min	I	-295.9	-554.4	-84.5	-0.2	-138.6	
-1497.9								
		J	-295.9	-554.4	-84.5	-0.2	-268.3	
-2868.9								
	SLV2 143 Max	I	224.3	98.9	68.3	0.1	201.2	
1270.2								
		J	224.3	98.9	68.3	0.1	386.1	
2287.2								
	Min	I	-274.8	-581.1	-105.7	-0.0	-124.0	
-190.1								
		J	-274.8	-581.1	-105.7	-0.0	-243.5	
-363.2								
	SLV3 143 Max	I	2396.1	3003.4	371.0	0.9	635.7	
6810.9								
		J	2396.1	3003.4	371.0	0.9	1241.8	
11050.7								
	Min	I	-2163.0	-2631.1	-346.3	-0.8	-707.3	
-7322.3								
		J	-2163.0	-2631.1	-346.3	-0.8	-1356.5	-
12154.3								
	SLC Max	I	5317.6	2876.6	533.8	0.5	1096.8	
6895.9								
		J	5317.6	2876.6	533.8	0.5	2126.3	
11529.0								
	Min	I	-5390.2	-2650.9	-588.3	-0.6	-995.2	
-6668.8								
		J	-5390.2	-2650.9	-588.3	-0.6	-1929.3	-
11567.9								
	INV SL~1 Max	I	-23566.2	2848.6	305.4	-0.7	612.3	
12874.0								
		J	-23826.1	2848.6	305.4	-0.7	1172.0	
18331.3								
	Min	I	-30885.0	-3366.8	-319.8	-2.2	-564.1	
-3303.3								
		J	-31144.9	-3366.8	-319.8	-2.2	-1098.6	
-8180.3								
	INV SLV Max	I	-21854.9	4310.3	462.6	-0.3	900.9	
17084.2								
		J	-22114.8	4310.3	462.6	-0.3	1732.1	
25198.3								
	Min	I	-32828.4	-5009.0	-475.0	-2.6	-863.1	
-7171.7								

				J	-33088.2	-5009.0	-475.0	-2.6	-1672.6	-14552.6
			INV SLU Max	I	-20026.8	1887.5	-6.1	1.4	72.9	22554.5
				J	-20286.7	1887.5	-6.1	1.4	105.5	26169.0
			Min	I	-52253.9	-2134.4	-18.6	-5.9	20.4	-9104.4
				J	-52604.7	-2134.4	-18.6	-5.9	31.2	-12308.5
			INV TO~1 Max	I	-20026.8	2848.6	305.4	1.4	612.3	22554.5
				J	-20286.7	2848.6	305.4	1.4	1172.0	26169.0
			Min	I	-52253.9	-3366.8	-319.8	-5.9	-564.1	-9104.4
				J	-52604.7	-3366.8	-319.8	-5.9	-1098.6	-12308.5
			INV TO~2 Max	I	-20026.8	4310.3	462.6	1.4	900.9	22554.5
				J	-20286.7	4310.3	462.6	1.4	1732.1	26169.0
			Min	I	-52253.9	-5009.0	-475.0	-5.9	-863.1	-9104.4
				J	-52604.7	-5009.0	-475.0	-5.9	-1672.6	-14552.6
319	3	3 c mob ~1	Max	I	71.0	139.2	1373.6	3281.6	24995.7	1080.4
				J	70.5	139.2	1413.1	3372.1	24664.5	1095.5
			Min	I	-44.4	-58.9	-972.5	-2510.9	-7847.4	-5308.1
				J	-45.4	-58.9	-940.6	-2436.9	-7941.6	-5431.0
			c mob ~2 Max	I	70.3	139.0	1376.0	2170.5	24851.0	976.4
				J	69.8	139.0	1415.6	2128.7	24518.0	982.8
			Min	I	-46.0	-38.8	-973.5	-2856.0	-8009.1	-5247.9
				J	-47.0	-38.8	-941.4	-2918.1	-8105.8	-5370.4
			pp	I	45.7	85.3	855.8	-11.8	36058.5	-3692.7
				J	41.2	85.3	1018.1	-11.8	35121.7	-3778.0
			perm	I	14.4	60.6	265.2	62.8	9029.7	-2458.2
				J	13.2	60.6	310.2	62.8	8742.1	-2518.8
			vento	I	783.7	-115.7	5.4	643.8	602.9	-5711.7
				J	781.3	-128.2	5.4	671.9	602.9	-5589.8
			attrito	I	2507.1	-25.1	-20.2	272.2	846.5	-1956.2
				J	2507.1	-25.1	-20.2	272.2	866.8	-1931.1
			SLC1 Max	I	9577.8	1071.6	1060.8	4322.8	10836.5	

27572.7			J	9577.8	1071.6	1060.8	4322.8	10479.4
27387.6		Min	I	-8777.3	-934.5	-1351.4	-4440.7	-12579.0 -
25521.4			J	-8777.3	-934.5	-1351.4	-4440.7	-12598.8 -
25504.1								
	SLC2	Max	I	10931.9	1077.4	1290.7	4513.4	12638.1
23963.2			J	10931.9	1077.4	1290.7	4513.4	12777.7
23497.0		Min	I	-8870.3	-1102.0	-1239.3	-5045.8	-12405.1 -
31885.5			J	-8870.3	-1102.0	-1239.3	-5045.8	-12831.0 -
31906.4								
	SLC3	Max	I	9463.3	996.8	1152.0	5839.9	10705.8
25708.3			J	9463.3	996.8	1152.0	5839.9	11408.7
25101.8		Min	I	-7777.2	-1072.4	-1369.6	-4895.7	-12686.2 -
26403.8			J	-7777.2	-1072.4	-1369.6	-4895.7	-12679.9 -
25923.2								
	SLV1 53	Max	I	7560.2	1213.6	861.7	3158.8	9504.7
44872.4			J	7560.2	1213.6	861.7	3158.8	9276.2
44743.2		Min	I	-7604.4	-938.2	-1109.8	-3482.1	-10865.7 -
46228.4			J	-7604.4	-938.2	-1109.8	-3482.1	-10717.8 -
45796.9								
	SLV2 53	Max	I	8894.6	1281.8	967.7	3182.6	12457.2
55384.1			J	8894.6	1281.8	967.7	3182.6	12588.3
54821.9		Min	I	-8816.1	-1372.6	-1030.8	-3480.8	-12188.1 -
62760.8			J	-8816.1	-1372.6	-1030.8	-3480.8	-12898.7 -
62266.9								
	SLV3 53	Max	I	6553.4	1434.5	894.4	3931.2	10041.7
51903.2			J	6553.4	1434.5	894.4	3931.2	10673.7
51349.4		Min	I	-6434.4	-1326.2	-1032.4	-4001.8	-9960.6 -
48800.1			J	-6434.4	-1326.2	-1032.4	-4001.8	-10141.6 -
48346.4								
	SLV1 143	Max	I	1474.3	102.6	56.4	135.2	693.6
2350.1			J	1474.3	102.6	56.4	135.2	721.1
2312.0		Min	I	-2991.3	-142.9	-130.1	-209.3	-1310.3
-1647.7			J	-2991.3	-142.9	-130.1	-209.3	-1243.7
-1677.5								
	SLV2 143	Max	I	738.9	69.4	13.4	10.7	468.2
1518.0			J	738.9	69.4	13.4	10.7	476.8
1541.4		Min	I	-3421.5	-38.1	-19.8	-104.7	-145.5
-1047.0			J	-3421.5	-38.1	-19.8	-104.7	-150.2

-1012.8										
		SLV3 143	Max	I	8882.9	1086.8	613.3	4402.3	9317.0	
42530.5										
				J	8882.9	1086.8	613.3	4402.3	9354.9	
43501.8										
			Min	I	-10049.7	-1520.9	-584.0	-5193.4	-9715.1	-
40517.6										
				J	-10049.7	-1520.9	-584.0	-5193.4	-10039.0	-
40245.8										
		SLC	Max	I	10931.9	1077.4	1290.7	5839.9	12638.1	
27572.7										
				J	10931.9	1077.4	1290.7	5839.9	12777.7	
27387.6										
			Min	I	-8870.3	-1102.0	-1369.6	-5045.8	-12686.2	-
31885.5										
				J	-8870.3	-1102.0	-1369.6	-5045.8	-12831.0	-
31906.4										
		INV SL~1	Max	I	7769.4	1320.1	1889.1	3773.6	55260.6	
39296.4										
				J	7763.7	1320.1	2096.4	3773.6	54131.2	
38969.7										
			Min	I	-8406.2	-1143.0	264.0	-4213.3	35015.8	-
56115.9										
				J	-8412.0	-1143.0	471.2	-4213.3	33252.5	-
55878.0										
		INV SLV	Max	I	11619.6	1906.4	2272.7	5632.7	60340.6	
61992.3										
				J	11613.9	1906.4	2479.9	5632.7	59258.6	
61575.6										
			Min	I	-12634.3	-1786.7	-164.0	-6342.9	29985.6	-
81067.0										
				J	-12640.1	-1786.7	43.2	-6342.9	27953.4	-
80637.5										
		INV SLU	Max	I	4267.0	523.0	3403.1	5445.9	96298.8	
3089.0										
				J	4256.3	534.3	3736.4	5593.3	94226.0	
2819.9										
			Min	I	-4091.8	-71.7	-225.3	-4751.4	32590.6	-
23251.1										
				J	-4096.9	-83.0	25.2	-4860.5	31208.2	-
23470.3										
		INV TO~1	Max	I	7769.4	1320.1	3403.1	5445.9	96298.8	
39296.4										
				J	7763.7	1320.1	3736.4	5593.3	94226.0	
38969.7										
			Min	I	-8406.2	-1143.0	-225.3	-4751.4	32590.6	-
56115.9										
				J	-8412.0	-1143.0	25.2	-4860.5	31208.2	-
55878.0										
		INV TO~2	Max	I	11619.6	1906.4	3403.1	5632.7	96298.8	
61992.3										
				J	11613.9	1906.4	3736.4	5632.7	94226.0	
61575.6										
			Min	I	-12634.3	-1786.7	-225.3	-6342.9	29985.6	-
81067.0										
				J	-12640.1	-1786.7	25.2	-6342.9	27953.4	-
80637.5										
320	3	3 c mob ~1	Max	I	70.5	139.2	1413.1	3346.1	24664.5	
1095.4										
				J	70.0	139.2	1453.2	3438.0	24278.6	
1111.6										

		Min	I	-45.4	-58.9	-940.6	-2461.8	-7941.4
-5431.0								
			J	-46.5	-58.9	-909.4	-2389.1	-8035.6
-5554.3								
	c mob ~2	Max	I	69.8	138.9	1415.6	2113.0	24517.9
982.5								
			J	69.3	138.9	1455.8	2072.9	24130.1
989.2								
		Min	I	-47.0	-38.8	-941.4	-2941.9	-8105.5
-5370.4								
			J	-48.1	-38.8	-910.2	-3005.6	-8202.3
-5493.0								
	pp		I	41.4	85.2	1018.1	-74.6	35121.7
-3779.7								
			J	36.8	85.2	1180.3	-74.6	34022.7
-3864.9								
	perm		I	13.3	60.6	310.2	47.2	8742.1
-2519.2								
			J	12.0	60.6	355.2	47.2	8409.5
-2579.8								
	vento		I	781.1	-129.6	5.4	670.8	603.8
-5589.8								
			J	778.7	-142.2	5.3	698.9	603.8
-5453.9								
	attrito		I	2507.0	-29.6	-20.2	270.6	867.1
-1930.9								
			J	2507.0	-29.6	-20.2	270.6	887.4
-1901.3								
	SLC1	Max	I	9560.9	1076.3	1095.9	4350.0	10459.7
27388.9								
			J	9560.9	1076.3	1095.9	4350.0	10749.2
27183.2								
		Min	I	-8769.2	-937.8	-1335.3	-4449.2	-12614.0 -
25505.8								
			J	-8769.2	-937.8	-1335.3	-4449.2	-12560.7 -
25461.1								
	SLC2	Max	I	10893.9	1085.3	1308.7	4543.6	12756.1
23493.5								
			J	10893.9	1085.3	1308.7	4543.6	12835.8
23025.7								
		Min	I	-8847.9	-1120.6	-1196.4	-5099.0	-12826.5 -
31905.4								
			J	-8847.9	-1120.6	-1196.4	-5099.0	-13190.6 -
31892.4								
	SLC3	Max	I	9449.1	996.4	1157.6	5830.8	11425.7
25105.8								
			J	9449.1	996.4	1157.6	5830.8	12076.9
24479.4								
		Min	I	-7746.5	-1080.7	-1319.9	-4896.9	-12688.9 -
25922.0								
			J	-7746.5	-1080.7	-1319.9	-4896.9	-12613.3 -
25426.2								
	SLV1 53	Max	I	7540.8	1245.2	873.4	3143.2	9270.7
44744.2								
			J	7540.8	1245.2	873.4	3143.2	9634.2
44589.7								
		Min	I	-7586.4	-985.6	-1085.2	-3438.9	-10705.1 -
45797.4								
			J	-7586.4	-985.6	-1085.2	-3438.9	-11012.6 -
45541.1								

	SLV2 53 Max	I	8860.5	1290.0	942.3	3148.5	12574.6	54824.0
		J	8860.5	1290.0	942.3	3148.5	12709.5	54194.6
	Min	I	-8796.8	-1402.3	-997.6	-3467.2	-12921.8	-62269.7
		J	-8796.8	-1402.3	-997.6	-3467.2	-13594.8	-61692.6
	SLV3 53 Max	I	6537.7	1439.7	890.9	3926.1	10695.1	51348.7
		J	6537.7	1439.7	890.9	3926.1	11272.9	50743.7
	Min	I	-6421.5	-1347.7	-992.6	-3959.5	-10121.0	-48345.8
		J	-6421.5	-1347.7	-992.6	-3959.5	-10555.8	-48206.6
	SLV1 143 Max	I	1473.5	104.2	57.9	139.0	734.6	2312.7
		J	1473.5	104.2	57.9	139.0	765.4	2270.3
	Min	I	-2982.8	-134.9	-128.6	-209.8	-1247.1	-1676.6
		J	-2982.8	-134.9	-128.6	-209.8	-1172.6	-1699.5
	SLV2 143 Max	I	737.5	76.1	13.3	10.9	476.7	1541.5
		J	737.5	76.1	13.3	10.9	482.4	1559.2
	Min	I	-3407.9	-40.8	-18.1	-108.9	-150.6	-1012.6
		J	-3407.9	-40.8	-18.1	-108.9	-156.8	-974.7
	SLV3 143 Max	I	8858.1	1069.7	587.7	4419.6	9333.5	43504.0
		J	8858.1	1069.7	587.7	4419.6	9343.8	44384.8
	Min	I	-10027.8	-1502.6	-603.6	-5167.9	-10033.6	-40248.2
		J	-10027.8	-1502.6	-603.6	-5167.9	-10322.3	-39913.1
	SLC Max	I	10893.9	1085.3	1308.7	5830.8	12756.1	27388.9
		J	10893.9	1085.3	1308.7	5830.8	12835.8	27183.2
	Min	I	-8847.9	-1120.6	-1335.3	-5099.0	-12826.5	-31905.4
		J	-8847.9	-1120.6	-1335.3	-5099.0	-13190.6	-31892.4
	INV SL~1 Max	I	7736.2	1320.0	2074.3	3705.7	54117.8	38969.5
		J	7730.5	1320.0	2281.5	3705.7	52778.1	38580.1
	Min	I	-8393.3	-1136.9	483.7	-4266.2	33238.3	-55882.5
		J	-8399.0	-1136.9	690.9	-4266.2	31300.0	-55576.3
	INV SLV Max	I	11572.6	1906.4	2446.9	5570.1	59238.5	61576.3
		J	11566.8	1906.4	2654.1	5570.1	57944.8	61065.3
	Min	I	-12612.2	-1777.5	62.0	-6383.1	27932.0	-

80643.2				J	-12618.0	-1777.5	269.2	-6383.1	25740.6	-
80111.3										
		INV SLU	Max	I	4256.5	541.4	3736.4	5458.9	94227.3	
2817.4				J	4245.8	552.6	4070.3	5608.4	91800.9	
2531.3										
			Min	I	-4096.3	-90.5	25.2	-4977.7	31207.4	-
23473.1				J	-4101.4	-101.7	274.7	-5088.9	29617.7	-
23674.0										
		INV TO~1	Max	I	7736.2	1320.0	3736.4	5458.9	94227.3	
38969.5				J	7730.5	1320.0	4070.3	5608.4	91800.9	
38580.1										
			Min	I	-8393.3	-1136.9	25.2	-4977.7	31207.4	-
55882.5				J	-8399.0	-1136.9	274.7	-5088.9	29617.7	-
55576.3										
		INV TO~2	Max	I	11572.6	1906.4	3736.4	5570.1	94227.3	
61576.3				J	11566.8	1906.4	4070.3	5608.4	91800.9	
61065.3										
			Min	I	-12612.2	-1777.5	25.2	-6383.1	27932.0	-
80643.2				J	-12618.0	-1777.5	269.2	-6383.1	25740.6	-
80111.3										
321	3	3 c mob ~1	Max	I	70.1	139.2	1453.2	3412.3	24278.7	
1111.5				J	69.6	139.2	1493.8	3505.8	23838.8	
1129.0										
			Min	I	-46.5	-59.0	-909.4	-2413.4	-8035.4	
-5554.4				J	-47.6	-59.0	-879.0	-2342.0	-8129.7	
-5678.0										
		c mob ~2	Max	I	69.4	138.9	1455.8	2057.9	24129.9	
988.8				J	68.9	138.9	1496.4	2019.6	23688.2	
995.9										
			Min	I	-48.1	-38.9	-910.2	-3029.4	-8201.9	
-5493.0				J	-49.2	-38.9	-879.7	-3094.7	-8298.7	
-5615.9										
		pp		I	37.0	85.0	1180.3	-135.4	34022.6	
-3866.5				J	32.5	85.0	1342.6	-135.4	32761.3	
-3951.5										
		perm		I	12.1	60.6	355.2	32.2	8409.5	
-2580.2				J	10.9	60.6	400.2	32.2	8031.9	
-2640.8										
		vento		I	778.4	-143.6	5.3	697.9	604.8	
-5453.9				J	776.0	-156.1	5.2	725.9	604.9	
-5304.1										
		attrito		I	2507.0	-34.1	-20.2	269.1	887.7	
-1901.2				J	2507.0	-34.1	-20.2	269.1	907.9	
-1867.1										

	SLC1	Max	I	9544.2	1080.0	1125.8	4377.2	10784.4
27184.8			J	9544.2	1080.0	1125.8	4377.2	11670.3
27110.6		Min	I	-8761.2	-939.5	-1313.4	-4456.5	-12574.9
-25462.8			J	-8761.2	-939.5	-1313.4	-4456.5	-12804.5
-25390.9								
	SLC2	Max	I	10855.9	1092.0	1325.0	4581.1	12814.1
23022.3			J	10855.9	1092.0	1325.0	4581.1	12833.6
22531.7		Min	I	-8826.1	-1138.9	-1151.0	-5152.1	-13185.9
-31891.4			J	-8826.1	-1138.9	-1151.0	-5152.1	-13516.5
-31844.2								
	SLC3	Max	I	9435.3	994.5	1166.1	5821.6	12092.9
24483.3			J	9435.3	994.5	1166.1	5821.6	12864.0
23837.3		Min	I	-7716.3	-1087.8	-1263.7	-4897.3	-12621.9
-25425.4			J	-7716.3	-1087.8	-1263.7	-4897.3	-12476.3
-24955.8								
	SLV1 53	Max	I	7521.7	1275.8	882.1	3127.7	9613.8
44590.7			J	7521.7	1275.8	882.1	3127.7	10050.5
44368.7		Min	I	-7568.8	-1032.4	-1055.9	-3395.3	-11004.3
-45541.6			J	-7568.8	-1032.4	-1055.9	-3395.3	-11291.7
-45223.0								
	SLV2 53	Max	I	8826.8	1309.3	917.1	3114.6	12695.5
54196.7			J	8826.8	1309.3	917.1	3114.6	12771.1
53500.2		Min	I	-8777.8	-1433.0	-959.6	-3452.1	-13619.7
-61695.5			J	-8777.8	-1433.0	-959.6	-3452.1	-14317.4
-61034.9								
	SLV3 53	Max	I	6522.5	1443.6	895.6	3920.3	11293.5
50743.3			J	6522.5	1443.6	895.6	3920.3	11813.3
50096.2		Min	I	-6409.1	-1368.1	-951.8	-3915.5	-10576.3
-48206.0			J	-6409.1	-1368.1	-951.8	-3915.5	-11079.3
-48021.1								
	SLV1 143	Max	I	1472.7	105.5	59.7	146.3	779.8
2271.0			J	1472.7	105.5	59.7	146.3	821.4
2317.9		Min	I	-2974.4	-128.5	-127.3	-213.6	-1176.0
-1698.7			J	-2974.4	-128.5	-127.3	-213.6	-1094.1
-1714.8								
	SLV2 143	Max	I	736.0	82.6	13.4	13.6	482.3
1559.4			J	736.0	82.6	13.4	13.6	486.2
1571.3		Min	I	-3394.5	-43.4	-15.9	-113.1	-157.2
-974.5								

				J	-3394.5	-43.4	-15.9	-113.1	-162.8
-932.9									
		SLV3 143	Max	I	8833.7	1051.4	559.1	4437.7	9322.5
44386.9									
				J	8833.7	1051.4	559.1	4437.7	9304.8
45175.5									
			Min	I	-10006.1	-1482.7	-621.3	-5141.8	-10316.7
39915.5									
				J	-10006.1	-1482.7	-621.3	-5141.8	-10569.0
39517.0									
		SLC	Max	I	10855.9	1092.0	1325.0	5821.6	12814.1
27184.8									
				J	10855.9	1092.0	1325.0	5821.6	12864.0
27110.6									
			Min	I	-8826.1	-1138.9	-1313.4	-5152.1	-13185.9
31891.4									
				J	-8826.1	-1138.9	-1313.4	-5152.1	-13516.5
31844.2									
		INV SL~1	Max	I	7706.6	1318.7	2259.0	3640.8	52764.5
38579.8									
				J	7700.8	1318.7	2466.2	3640.8	51172.5
38127.4									
			Min	I	-8380.5	-1130.0	706.9	-4315.9	31284.5
55580.8									
				J	-8386.3	-1130.0	914.1	-4315.9	29129.7
55206.0									
		INV SLV	Max	I	11530.9	1904.6	2620.3	5510.6	57924.4
61066.0									
				J	11525.1	1904.6	2827.5	5510.6	56355.8
60460.5									
			Min	I	-12590.3	-1767.1	293.2	-6419.6	25717.4
80116.9									
				J	-12596.1	-1767.1	500.4	-6419.6	23305.1
79482.3									
		INV SLU	Max	I	4245.9	559.7	4070.3	5494.6	91802.3
2528.9									
				J	4235.3	571.0	4404.8	5646.2	89023.4
2226.0									
			Min	I	-4100.8	-109.2	274.7	-5220.4	29616.8
23676.7									
				J	-4105.9	-120.5	523.1	-5333.8	27819.8
23859.3									
		INV TO~1	Max	I	7706.6	1318.7	4070.3	5494.6	91802.3
38579.8									
				J	7700.8	1318.7	4404.8	5646.2	89023.4
38127.4									
			Min	I	-8380.5	-1130.0	274.7	-5220.4	29616.8
55580.8									
				J	-8386.3	-1130.0	523.1	-5333.8	27819.8
55206.0									
		INV TO~2	Max	I	11530.9	1904.6	4070.3	5510.6	91802.3
61066.0									
				J	11525.1	1904.6	4404.8	5646.2	89023.4
60460.5									
			Min	I	-12590.3	-1767.1	274.7	-6419.6	25717.4
80116.9									
				J	-12596.1	-1767.1	500.4	-6419.6	23305.1
79482.3									
322	3	3 c mob ~1	Max	I	69.6	139.2	1493.8	3480.3	23839.1
1128.9									
				J	69.1	139.2	1534.8	3575.4	23345.9

1148.2		Min	I	-47.6	-59.0	-879.0	-2365.7	-8129.4
-5678.1			J	-48.6	-59.0	-849.3	-2295.6	-8223.7
-5802.3								
	c mob ~2	Max	I	68.9	138.9	1496.4	2005.4	23687.9
995.6			J	68.5	138.9	1537.5	1968.8	23192.9
1003.2		Min	I	-49.2	-38.9	-879.7	-3118.4	-8298.4
-5615.9			J	-50.3	-38.9	-850.0	-3185.4	-8395.2
-5739.2								
	pp		I	32.6	84.9	1342.6	-194.0	32761.2
-3953.1			J	28.1	84.9	1504.8	-194.0	31337.7
-4038.0								
	perm		I	11.0	60.5	400.2	17.8	8031.9
-2641.2			J	9.7	60.5	445.1	17.8	7609.3
-2701.7								
	vento		I	775.8	-157.5	5.2	724.9	606.0
-5304.1			J	773.4	-170.0	5.2	752.9	606.2
-5140.4								
	attrito		I	2506.9	-38.6	-20.2	267.4	908.3
-1867.0			J	2506.9	-38.6	-20.2	267.4	928.5
-1828.4								
	SLC1	Max	I	9527.7	1082.4	1150.6	4404.4	11704.8
27112.6			J	9527.7	1082.4	1150.6	4404.4	12532.5
27204.4		Min	I	-8753.4	-939.7	-1297.9	-4462.6	-12780.7	-
25392.6			J	-8753.4	-939.7	-1297.9	-4462.6	-13196.7	-
25293.4								
	SLC2	Max	I	10818.1	1099.9	1336.1	4622.6	12811.8
22528.4			J	10818.1	1099.9	1336.1	4622.6	13137.1
22015.2		Min	I	-8805.4	-1156.1	-1103.8	-5208.7	-13512.7	-
31843.2			J	-8805.4	-1156.1	-1103.8	-5208.7	-13780.1	-
31761.5								
	SLC3	Max	I	9421.8	991.0	1171.1	5812.4	12867.5
23841.1			J	9421.8	991.0	1171.1	5812.4	13874.3
23175.7		Min	I	-7686.4	-1094.0	-1209.4	-4917.7	-12484.5	-
24955.2			J	-7686.4	-1094.0	-1209.4	-4917.7	-12268.6	-
24457.3								
	SLV1 53	Max	I	7503.5	1307.2	887.7	3112.5	10029.8
44369.7			J	7503.5	1307.2	887.7	3112.5	10447.8
44079.9		Min	I	-7551.7	-1079.2	-1029.7	-3350.6	-11284.6	-
45223.5			J	-7551.7	-1079.2	-1029.7	-3350.6	-11536.5	-

44842.7								
	SLV2 53	Max	I	8793.4	1328.8	889.3	3139.8	12757.0
53502.3			J	8793.4	1328.8	889.3	3139.8	12772.7
52738.8		Min	I	-8759.2	-1463.4	-917.1	-3435.4	-14341.3
- 61037.7			J	-8759.2	-1463.4	-917.1	-3435.4	-14986.1
- 60293.3								
	SLV3 53	Max	I	6507.8	1446.1	897.3	3913.8	11833.0
50095.7			J	6507.8	1446.1	897.3	3913.8	12291.5
49387.0		Min	I	-6397.2	-1387.4	-909.7	-3869.7	-11098.7
- 48020.5			J	-6397.2	-1387.4	-909.7	-3869.7	-11550.8
- 47796.6								
	SLV1 143	Max	I	1471.7	107.5	61.6	155.1	837.3
2318.9			J	1471.7	107.5	61.6	155.1	892.7
2429.2		Min	I	-2966.2	-121.9	-125.8	-219.2	-1097.5
-1713.9			J	-2966.2	-121.9	-125.8	-219.2	-1008.6
-1723.2								
	SLV2 143	Max	I	734.5	88.7	13.6	18.7	486.0
1571.5			J	734.5	88.7	13.6	18.7	486.6
1577.6		Min	I	-3381.1	-46.4	-13.4	-117.0	-163.8
-932.8			J	-3381.1	-46.4	-13.4	-117.0	-169.0
-887.6								
	SLV3 143	Max	I	8809.6	1031.7	527.7	4459.9	9283.7
45177.6			J	8809.6	1031.7	527.7	4459.9	9237.9
45872.4		Min	I	-9984.4	-1466.4	-637.4	-5115.1	-10563.3
- 39519.4			J	-9984.4	-1466.4	-637.4	-5115.1	-10778.2
- 39057.5								
	SLC	Max	I	10818.1	1099.9	1336.1	5812.4	12867.5
27112.6			J	10818.1	1099.9	1336.1	5812.4	13874.3
27204.4		Min	I	-8805.4	-1156.1	-1297.9	-5208.7	-13512.7
- 31843.2			J	-8805.4	-1156.1	-1297.9	-5208.7	-13780.1
- 31761.5								
	INV SL~1	Max	I	7678.3	1316.3	2446.7	3581.4	51158.7
38127.2			J	7672.6	1316.3	2654.0	3581.4	49314.0
37611.5		Min	I	-8367.8	-1125.4	928.4	-4361.9	29114.8
- 55210.3			J	-8373.6	-1125.4	1135.7	-4361.9	26795.6
- 54766.8								
	INV SLV	Max	I	11491.3	1901.1	2798.3	5457.9	56335.2
60461.3			J	11485.5	1901.1	3005.5	5457.9	54491.1
59760.8								

			Min	I	-12568.6	-1760.0	521.8	-6452.2	23282.8	-79487.8
				J	-12574.3	-1760.0	729.0	-6452.2	20727.4	-78750.3
		INV SLU	Max	I	4235.4	578.0	4404.8	5535.7	89025.0	2223.8
				J	4224.7	589.3	4740.0	5689.3	85894.4	1905.1
			Min	I	-4105.3	-128.0	523.2	-5461.1	27818.8	-23861.8
				J	-4110.4	-139.3	770.5	-5576.7	25814.5	-24026.4
		INV TO~1	Max	I	7678.3	1316.3	4404.8	5535.7	89025.0	38127.2
				J	7672.6	1316.3	4740.0	5689.3	85894.4	37611.5
			Min	I	-8367.8	-1125.4	523.2	-5461.1	27818.8	-55210.3
				J	-8373.6	-1125.4	770.5	-5576.7	25814.5	-54766.8
		INV TO~2	Max	I	11491.3	1901.1	4404.8	5535.7	89025.0	60461.3
				J	11485.5	1901.1	4740.0	5689.3	85894.4	59760.8
			Min	I	-12568.6	-1760.0	521.8	-6452.2	23282.8	-79487.8
				J	-12574.3	-1760.0	729.0	-6452.2	20727.4	-78750.3
323	3	3 c mob ~1	Max	I	69.2	139.1	1534.8	3550.4	23346.3	1148.1
				J	68.7	139.1	1576.2	3647.0	22800.6	1170.0
			Min	I	-48.7	-59.0	-849.3	-2318.6	-8223.4	-5802.3
				J	-49.7	-59.0	-820.6	-2249.9	-8317.7	-5927.3
		c mob ~2	Max	I	68.5	138.9	1537.5	1955.3	23192.5	1002.9
				J	68.1	138.9	1579.0	1920.4	22645.0	1011.2
			Min	I	-50.3	-38.9	-850.0	-3208.8	-8394.8	-5739.2
				J	-51.4	-38.9	-821.2	-3277.3	-8491.7	-5863.1
		pp		I	28.2	84.8	1504.8	-250.0	31337.5	-4039.6
				J	23.7	84.8	1667.1	-250.0	29751.8	-4124.3
		perm		I	9.8	60.5	445.1	4.2	7609.3	-2702.1
				J	8.6	60.5	490.1	4.2	7141.8	-2762.5
		vento		I	773.0	-171.4	5.1	751.9	607.2	-5140.4
				J	770.6	-183.9	5.1	779.9	607.5	-4962.8
		attrito		I	2506.8	-43.0	-20.2	265.8	928.9	-1828.3
				J	2506.8	-43.0	-20.2	265.8	949.0	-1785.2

	SLC1	Max	I	9511.3	1083.8	1170.7	4431.6	12566.2
27206.4								
			J	9511.3	1083.8	1170.7	4431.6	13331.9
27279.1								
		Min	I	-8745.7	-938.4	-1277.1	-4467.6	-13173.0
25295.1								
			J	-8745.7	-938.4	-1277.1	-4467.6	-13518.7
25168.8								
	SLC2	Max	I	10780.3	1107.5	1342.3	4669.6	13153.6
22012.0								
			J	10780.3	1107.5	1342.3	4669.6	13843.7
21487.4								
		Min	I	-8785.0	-1173.1	-1051.9	-5268.6	-13775.9
31760.6								
			J	-8785.0	-1173.1	-1051.9	-5268.6	-13973.6
31644.1								
	SLC3	Max	I	9408.6	986.0	1172.4	5803.1	13877.7
23179.4								
			J	9408.6	986.0	1172.4	5803.1	14865.4
22495.1								
		Min	I	-7656.9	-1099.6	-1153.0	-4959.8	-12276.4
24456.8								
			J	-7656.9	-1099.6	-1153.0	-4959.8	-12617.0
23931.0								
	SLV1 53	Max	I	7487.0	1337.7	890.7	3097.5	10426.8
44081.0								
			J	7487.0	1337.7	890.7	3097.5	10824.5
43723.5								
		Min	I	-7535.0	-1126.6	-999.1	-3304.3	-11529.4
44843.2								
			J	-7535.0	-1126.6	-999.1	-3304.3	-12167.1
44400.4								
	SLV2 53	Max	I	8760.5	1351.7	857.9	3171.0	12758.4
52740.9								
			J	8760.5	1351.7	857.9	3171.0	12716.6
51910.6								
		Min	I	-8740.9	-1493.7	-870.4	-3417.1	-15009.1
60296.1								
			J	-8740.9	-1493.7	-870.4	-3417.1	-15616.0
59467.8								
	SLV3 53	Max	I	6493.9	1447.5	896.0	3908.0	12310.2
49386.5								
			J	6493.9	1447.5	896.0	3908.0	12704.6
48615.9								
		Min	I	-6386.0	-1405.5	-863.5	-3822.4	-11569.1
47796.3								
			J	-6386.0	-1405.5	-863.5	-3822.4	-12012.8
47554.2								
	SLV1 143	Max	I	1470.8	110.5	64.2	165.7	909.8
2430.2								
			J	1470.8	110.5	64.2	165.7	972.3
2531.1								
		Min	I	-2958.1	-116.4	-124.7	-226.4	-1011.9
-1722.3								
			J	-2958.1	-116.4	-124.7	-226.4	-916.5
-1724.7								
	SLV2 143	Max	I	732.9	94.5	14.0	25.2	486.3
1577.7								
			J	732.9	94.5	14.0	25.2	483.4
1578.0								
		Min	I	-3367.8	-49.2	-13.5	-121.2	-169.9

-887.5									
				J	-3367.8	-49.2	-13.5	-121.2	-173.2
-854.3									
			SLV3 143 Max	I	8785.9	1010.6	528.2	4488.8	9216.8
45874.5									
				J	8785.9	1010.6	528.2	4488.8	9142.7
46474.3									
			Min	I	-9962.9	-1448.7	-651.4	-5088.0	-10772.2
39059.9									
				J	-9962.9	-1448.7	-651.4	-5088.0	-11109.5
38534.9									
			SLC Max	I	10780.3	1107.5	1342.3	5803.1	13877.7
27206.4									
				J	10780.3	1107.5	1342.3	5803.1	14865.4
27279.1									
			Min	I	-8785.0	-1173.1	-1277.1	-5268.6	-13775.9
31760.6									
				J	-8785.0	-1173.1	-1277.1	-5268.6	-13973.6
31644.1									
			INV SL~1 Max	I	7650.4	1312.8	2653.2	3529.8	49300.0
37611.4									
				J	7644.6	1312.8	2860.5	3529.8	47204.1
37032.4									
			Min	I	-8355.4	-1140.8	1153.3	-4404.0	26781.3
54771.1									
				J	-8361.1	-1140.8	1360.5	-4404.0	24255.7
54258.9									
			INV SLV Max	I	11452.1	1895.9	3004.4	5415.4	54470.3
59761.6									
				J	11446.3	1895.9	3211.7	5415.4	52353.0
58966.0									
			Min	I	-12547.1	-1783.0	755.5	-6480.5	20706.0
78755.7									
				J	-12552.9	-1783.0	962.7	-6480.5	17944.6
77915.1									
			INV SLU Max	I	4224.8	596.3	4740.0	5582.7	85896.1
1902.9									
				J	4214.2	607.6	5075.6	5738.4	82415.1
1569.2									
			Min	I	-4109.8	-146.8	770.5	-5699.2	25813.4
24028.8									
				J	-4114.9	-158.0	1016.7	-5817.0	23601.8
24175.7									
			INV TO~1 Max	I	7650.4	1312.8	4740.0	5582.7	85896.1
37611.4									
				J	7644.6	1312.8	5075.6	5738.4	82415.1
37032.4									
			Min	I	-8355.4	-1140.8	770.5	-5699.2	25813.4
54771.1									
				J	-8361.1	-1140.8	1016.7	-5817.0	23601.8
54258.9									
			INV TO~2 Max	I	11452.1	1895.9	4740.0	5582.7	85896.1
59761.6									
				J	11446.3	1895.9	5075.6	5738.4	82415.1
58966.0									
			Min	I	-12547.1	-1783.0	755.5	-6480.5	20706.0
78755.7									
				J	-12552.9	-1783.0	962.7	-6480.5	17944.6
77915.1									
324	3	3 c mob ~1	Max	I	68.7	139.1	1576.2	3622.5	22801.2
1169.9									

			J	68.3	139.1	1617.9	3720.8	22204.9
1195.8								
		Min	I	-49.7	-59.0	-820.6	-2272.2	-8317.4
-5927.2								
			J	-50.9	-59.0	-792.6	-2205.8	-8411.7
-6053.9								
	c mob ~2	Max	I	68.1	138.9	1579.0	1907.7	22644.6
1010.9								
			J	67.7	138.9	1620.8	1875.2	22046.5
1020.1								
		Min	I	-51.4	-39.0	-821.2	-3300.5	-8491.2
-5863.1								
			J	-52.5	-39.0	-793.2	-3370.6	-8588.2
-5987.7								
	pp		I	23.9	84.7	1667.1	-303.3	29751.5
-4125.8								
			J	19.3	84.7	1829.3	-303.3	28003.5
-4210.4								
	perm		I	8.7	60.4	490.1	-8.6	7141.8
-2762.9								
			J	7.4	60.4	535.1	-8.6	6629.2
-2823.3								
	vento		I	770.3	-185.3	5.1	778.8	608.7
-4962.8								
			J	767.9	-197.8	5.0	806.8	609.0
-4771.3								
	attrito		I	2506.8	-47.5	-20.2	264.1	949.4
-1785.1								
			J	2506.8	-47.5	-20.2	264.1	969.6
-1737.6								
	SLC1	Max	I	9495.2	1083.9	1186.1	4463.5	13364.8
27281.0								
			J	9495.2	1083.9	1186.1	4463.5	14064.7
27334.8								
		Min	I	-8738.3	-935.5	-1257.1	-4471.6	-13495.1 -
25170.4								
			J	-8738.3	-935.5	-1257.1	-4471.6	-13797.2 -
25017.2								
	SLC2	Max	I	10742.8	1113.9	1343.9	4719.3	13861.7
21484.1								
			J	10742.8	1113.9	1343.9	4719.3	14717.4
20952.7								
		Min	I	-8765.0	-1192.0	-1017.0	-5328.2	-13968.9 -
31643.1								
			J	-8765.0	-1192.0	-1017.0	-5328.2	-14421.2 -
31503.8								
	SLC3	Max	I	9395.9	982.4	1170.2	5793.9	14867.8
22498.7								
			J	9395.9	982.4	1170.2	5793.9	15774.9
21795.7								
		Min	I	-7627.9	-1104.0	-1093.4	-5001.7	-12662.8 -
23930.7								
			J	-7627.9	-1104.0	-1093.4	-5001.7	-13151.4 -
23392.8								
	SLV1 53	Max	I	7470.9	1367.2	896.6	3082.6	10803.1
43724.7								
			J	7470.9	1367.2	896.6	3082.6	11196.7
43299.6								
		Min	I	-7518.9	-1173.3	-966.9	-3256.6	-12168.6 -
44401.0								

		J	-7518.9	-1173.3	-966.9	-3256.6	-12826.6	-43896.6
	SLV2 53 Max	I	8728.0	1373.2	824.4	3201.5	12703.8	51912.6
		J	8728.0	1373.2	824.4	3201.5	12659.7	51076.5
	Min	I	-8723.1	-1525.0	-823.1	-3397.1	-15640.4	-59470.6
		J	-8723.1	-1525.0	-823.1	-3397.1	-16249.4	-58588.9
	SLV3 53 Max	I	6480.5	1450.1	892.1	3903.6	12722.3	48615.3
		J	6480.5	1450.1	892.1	3903.6	13050.0	47782.8
	Min	I	-6375.4	-1425.4	-826.8	-3773.6	-12033.0	-47553.9
		J	-6375.4	-1425.4	-826.8	-3773.6	-12428.6	-47267.0
	SLV1 143 Max	I	1469.7	113.5	66.9	178.2	989.1	2532.1
		J	1469.7	113.5	66.9	178.2	1059.0	2623.3
	Min	I	-2950.1	-111.7	-124.5	-236.3	-919.8	-1723.8
		J	-2950.1	-111.7	-124.5	-236.3	-818.4	-1728.3
	SLV2 143 Max	I	731.4	99.8	14.5	33.1	483.0	1578.2
		J	731.4	99.8	14.5	33.1	476.8	1572.7
	Min	I	-3354.6	-51.9	-13.8	-125.2	-174.1	-854.9
		J	-3354.6	-51.9	-13.8	-125.2	-177.3	-834.9
	SLV3 143 Max	I	8762.5	1012.2	553.9	4518.1	9121.8	46476.4
		J	8762.5	1012.2	553.9	4518.1	9030.4	46980.1
	Min	I	-9941.5	-1429.7	-663.5	-5060.4	-11106.4	-38537.3
		J	-9941.5	-1429.7	-663.5	-5060.4	-11440.4	-37962.8
	SLC Max	I	10742.8	1113.9	1343.9	5793.9	14867.8	27281.0
		J	10742.8	1113.9	1343.9	5793.9	15774.9	27334.8
	Min	I	-8765.0	-1192.0	-1257.1	-5328.2	-13968.9	-31643.1
		J	-8765.0	-1192.0	-1257.1	-5328.2	-14421.2	-31503.8
	INV SL~1 Max	I	7622.7	1314.8	2866.0	3482.5	47203.4	37032.3
		J	7617.0	1314.8	3073.2	3482.5	45143.2	36430.3
	Min	I	-8343.0	-1158.0	1379.6	-4441.8	24239.8	-54263.0
		J	-8348.8	-1158.0	1586.8	-4441.8	21506.4	-53705.1
	INV SLV Max	I	11413.4	1898.9	3220.0	5377.4	52352.1	58966.9
		J	11407.7	1898.9	3427.2	5377.4	50391.8	

58136.7				Min	I	-12525.9	-1808.9	991.3	-6504.3	17921.0	-
77920.5					J	-12531.7	-1808.9	1198.5	-6504.3	14951.3	-
77011.5											
			INV SLU	Max	I	4214.2	614.6	5075.6	5636.1	82417.0	
1567.2					J	4203.6	625.9	5411.8	5793.9	78588.0	
1220.5				Min	I	-4114.2	-165.5	1016.7	-5934.1	23600.6	-
24177.9					J	-4119.4	-176.7	1261.8	-6053.9	21181.6	-
24308.3											
			INV TO~1	Max	I	7622.7	1314.8	5075.6	5636.1	82417.0	
37032.3					J	7617.0	1314.8	5411.8	5793.9	78588.0	
36430.3				Min	I	-8343.0	-1158.0	1016.7	-5934.1	23600.6	-
54263.0					J	-8348.8	-1158.0	1261.8	-6053.9	21181.6	-
53705.1											
			INV TO~2	Max	I	11413.4	1898.9	5075.6	5636.1	82417.0	
58966.9					J	11407.7	1898.9	5411.8	5793.9	78588.0	
58136.7				Min	I	-12525.9	-1808.9	991.3	-6504.3	17921.0	-
77920.5					J	-12531.7	-1808.9	1198.5	-6504.3	14951.3	-
77011.5											
325	3	3	c mob ~1	Max	I	68.3	139.1	1617.9	3696.8	22205.7	
1195.7					J	67.9	139.1	1660.0	3796.6	21557.4	
1224.6				Min	I	-50.9	-59.1	-792.6	-2227.3	-8411.3	
-6053.9					J	-52.0	-59.1	-765.5	-2165.6	-8505.7	
-6182.5											
			c mob ~2	Max	I	67.8	138.8	1620.8	1863.2	22046.0	
1019.8					J	67.3	138.8	1663.0	1835.0	21395.4	
1037.7				Min	I	-52.5	-39.0	-793.2	-3393.1	-8587.7	
-5987.6					J	-53.7	-39.0	-766.1	-3464.8	-8684.9	
-6114.9											
			pp		I	19.5	84.5	1829.3	-353.4	28003.2	
-4211.8					J	15.0	84.5	1991.6	-353.4	26093.0	
-4296.3											
			perm		I	7.6	60.4	535.1	-20.4	6629.2	
-2823.6					J	6.3	60.4	580.1	-20.4	6071.7	
-2884.0											
			vento		I	767.5	-199.2	5.0	805.8	610.2	
-4771.3					J	765.1	-211.7	4.9	833.8	610.7	
-4565.9											
			attrito		I	2506.7	-52.0	-20.2	262.4	970.0	
-1737.5					J	2506.7	-52.0	-20.2	262.4	990.1	

-1685.5							
	SLC1	Max	I	9479.4	1083.0	1197.2	4494.8	14096.7
27336.6								
			J	9479.4	1083.0	1197.2	4494.8	14727.7
27371.7								
		Min	I	-8731.0	-931.6	-1239.2	-4475.1	-13774.1	-
25018.8								
			J	-8731.0	-931.6	-1239.2	-4475.1	-14054.4	-
24838.7								
	SLC2	Max	I	10705.4	1119.3	1341.4	4771.6	14734.3
20949.5								
			J	10705.4	1119.3	1341.4	4771.6	15521.0
20502.0								
		Min	I	-8745.3	-1209.7	-1013.8	-5387.4	-14449.3	-
31502.8								
			J	-8745.3	-1209.7	-1013.8	-5387.4	-15127.7	-
31348.3								
	SLC3	Max	I	9383.4	994.1	1168.3	5784.8	15776.3
21799.2								
			J	9383.4	994.1	1168.3	5784.8	16599.2
21077.8								
		Min	I	-7599.2	-1107.2	-1113.2	-5047.6	-13195.9	-
23392.6								
			J	-7599.2	-1107.2	-1113.2	-5047.6	-13607.0	-
22892.1								
	SLV1 53	Max	I	7455.3	1395.7	904.5	3067.9	11223.6
43300.8								
			J	7455.3	1395.7	904.5	3067.9	11910.7
42808.4								
		Min	I	-7503.3	-1219.4	-937.4	-3207.5	-12827.8	-
43897.1								
			J	-7503.3	-1219.4	-937.4	-3207.5	-13471.4	-
43331.5								
	SLV2 53	Max	I	8696.1	1393.3	795.3	3231.0	12646.7
51078.4								
			J	8696.1	1393.3	795.3	3231.0	12543.9
50177.2								
		Min	I	-8705.7	-1556.8	-823.7	-3375.5	-16272.7	-
58591.6								
			J	-8705.7	-1556.8	-823.7	-3375.5	-16824.1	-
57653.9								
	SLV3 53	Max	I	6467.9	1452.4	885.8	3898.4	13066.7
47782.3								
			J	6467.9	1452.4	885.8	3898.4	13325.7
46887.8								
		Min	I	-6365.6	-1444.8	-842.4	-3723.7	-12447.6	-
47266.6								
			J	-6365.6	-1444.8	-842.4	-3723.7	-12785.7	-
46934.7								
	SLV1 143	Max	I	1468.6	118.0	70.3	191.5	1076.0
2624.3								
			J	1468.6	118.0	70.3	191.5	1140.7
2712.3								
		Min	I	-2942.4	-107.6	-124.5	-246.8	-821.7
-1727.5								
			J	-2942.4	-107.6	-124.5	-246.8	-714.7
-1736.8								
	SLV2 143	Max	I	729.9	104.6	15.0	41.1	476.3
1572.9								
			J	729.9	104.6	15.0	41.1	466.6
1561.7								

			Min	I	-3341.4	-54.9	-14.2	-128.8	-178.7	-835.4
				J	-3341.4	-54.9	-14.2	-128.8	-180.4	-811.8
		SLV3 143	Max	I	8739.4	1048.6	578.0	4551.8	9009.8	46982.1
				J	8739.4	1048.6	578.0	4551.8	8894.3	47388.9
			Min	I	-9920.3	-1413.2	-673.8	-5032.4	-11436.9	-37965.1
				J	-9920.3	-1413.2	-673.8	-5032.4	-11767.8	-37393.6
		SLC	Max	I	10705.4	1119.3	1341.4	5784.8	15776.3	27336.6
				J	10705.4	1119.3	1341.4	5784.8	16599.2	27371.7
			Min	I	-8745.3	-1209.7	-1239.2	-5387.4	-14449.3	-31502.8
				J	-8745.3	-1209.7	-1239.2	-5387.4	-15127.7	-31348.3
		INV SL~1	Max	I	7595.4	1323.4	3083.3	3441.9	45149.8	36430.3
				J	7589.7	1323.4	3290.5	3441.9	42831.8	35765.7
			Min	I	-8330.9	-1176.1	1604.4	-4475.1	21491.1	-53709.1
				J	-8336.7	-1176.1	1811.7	-4475.1	18589.5	-53114.2
		INV SLV	Max	I	11375.3	1911.9	3442.3	5347.5	50402.0	58137.6
				J	11369.5	1911.9	3649.5	5347.5	48158.7	57213.6
			Min	I	-12504.9	-1835.8	1224.9	-6523.3	14928.6	-77016.6
				J	-12510.7	-1835.8	1432.1	-6523.3	11810.3	-76052.3
		INV SLU	Max	I	4203.6	632.9	5411.8	5696.3	78590.1	1218.5
				J	4193.0	644.1	5748.5	5856.2	74411.2	857.6
			Min	I	-4118.7	-184.2	1261.8	-6164.8	21180.3	-24310.3
				J	-4123.8	-195.5	1505.7	-6286.7	18553.8	-24424.7
		INV TO~1	Max	I	7595.4	1323.4	5411.8	5696.3	78590.1	36430.3
				J	7589.7	1323.4	5748.5	5856.2	74411.2	35765.7
			Min	I	-8330.9	-1176.1	1261.8	-6164.8	21180.3	-53709.1
				J	-8336.7	-1176.1	1505.7	-6286.7	18553.8	-53114.2
		INV TO~2	Max	I	11375.3	1911.9	5411.8	5696.3	78590.1	58137.6
				J	11369.5	1911.9	5748.5	5856.2	74411.2	57213.6
			Min	I	-12504.9	-1835.8	1224.9	-6523.3	14928.6	-77016.6
				J	-12510.7	-1835.8	1432.1	-6523.3	11810.3	-76052.3
326	3	4 c mob ~1	Max	I	68.0	139.1	1660.0	3772.8	21560.9	

1224.5			J	67.5	139.1	1702.4	3870.0	20857.5
1256.5		Min	I	-52.0	-59.1	-765.5	-2190.0	-8508.9
-6182.5			J	-53.1	-59.1	-739.2	-2133.5	-8603.7
-6312.5								
	c mob ~2	Max	I	67.4	138.8	1663.0	1821.9	21397.6
1037.4			J	67.0	138.8	1705.5	1798.6	20692.6
1060.8		Min	I	-53.7	-39.0	-766.1	-3490.6	-8687.8
-6114.8			J	-54.8	-39.0	-739.8	-3560.2	-8786.4
-6243.9								
	pp		I	15.1	84.4	1991.6	-414.8	26090.2
-4297.6			J	10.3	84.4	2163.9	-414.8	24012.8
-4382.0								
	perm		I	6.4	60.4	580.1	-41.3	6070.6
-2884.3			J	5.2	60.4	625.1	-41.3	5468.1
-2944.7								
	vento		I	764.7	-213.0	4.9	867.0	488.9
-4565.5			J	762.3	-225.5	4.9	894.9	489.4
-4346.3								
	attrito		I	2506.6	-56.5	-20.2	269.7	587.2
-1684.0			J	2506.6	-56.5	-20.2	269.7	607.4
-1627.6								
	SLC1	Max	I	9463.3	1080.9	1204.4	4538.3	15358.1
27372.3			J	9463.3	1080.9	1204.4	4538.3	15915.5
27398.2		Min	I	-8723.8	-930.5	-1217.3	-4506.8	-13779.8	-
24841.4			J	-8723.8	-930.5	-1217.3	-4506.8	-13983.3	-
24637.6								
	SLC2	Max	I	10667.2	1123.5	1338.2	4919.9	15530.8
20505.1			J	10667.2	1123.5	1338.2	4919.9	16244.2
20421.1		Min	I	-8725.4	-1226.6	-1007.8	-5366.8	-16337.9	-
31349.3			J	-8725.4	-1226.6	-1007.8	-5366.8	-16940.2	-
31161.5								
	SLC3	Max	I	9371.1	1006.6	1163.7	5861.3	16671.3
21078.6			J	9371.1	1006.6	1163.7	5861.3	17404.4
20637.2		Min	I	-7570.2	-1109.2	-1137.6	-5069.8	-14151.6	-
22894.9			J	-7570.2	-1109.2	-1137.6	-5069.8	-14530.9	-
22367.1								
	SLV1 53	Max	I	7439.7	1423.6	909.4	3163.6	12927.4
42807.7			J	7439.7	1423.6	909.4	3163.6	13560.5
42310.9		Min	I	-7488.0	-1265.7	-939.1	-3262.9	-12975.2	-

43328.2								
			J	-7488.0	-1265.7	-939.1	-3262.9	-13602.3	-
42700.7								
		SLV2 53 Max	I	8664.0	1414.6	790.7	3312.6	12908.3	
50176.2								
			J	8664.0	1414.6	790.7	3312.6	12745.6	
49207.6								
		Min	I	-8688.3	-1590.2	-826.5	-3354.8	-17561.7	-
57653.4								
			J	-8688.3	-1590.2	-826.5	-3354.8	-18082.7	-
56630.2								
		SLV3 53 Max	I	6455.7	1453.4	880.6	3970.9	14364.3	
46884.8								
			J	6455.7	1453.4	880.6	3970.9	14551.5	
45927.3								
		Min	I	-6356.1	-1463.6	-856.3	-3820.2	-13317.5	-
46933.7								
			J	-6356.1	-1463.6	-856.3	-3820.2	-14025.1	-
46555.5								
		SLV1 143 Max	I	1467.4	122.3	74.1	186.7	1511.2	
2712.7								
			J	1467.4	122.3	74.1	186.7	1566.5	
2796.0								
		Min	I	-2934.6	-104.8	-125.3	-244.6	-740.9	
-1737.5								
			J	-2934.6	-104.8	-125.3	-244.6	-635.3	
-1739.7								
		SLV2 143 Max	I	728.3	109.3	15.7	46.5	694.7	
1562.0								
			J	728.3	109.3	15.7	46.5	695.7	
1545.1								
		Min	I	-3328.1	-57.9	-14.7	-125.3	-203.1	
-812.2								
			J	-3328.1	-57.9	-14.7	-125.3	-202.8	
-785.1								
		SLV3 143 Max	I	8716.2	1088.1	601.1	4741.1	8244.6	
47389.8								
			J	8716.2	1088.1	601.1	4741.1	8324.0	
47696.9								
		Min	I	-9898.7	-1396.4	-682.8	-5027.8	-11244.6	-
37394.1								
			J	-9898.7	-1396.4	-682.8	-5027.8	-11440.8	-
36990.9								
		SLC Max	I	10667.2	1123.5	1338.2	5861.3	16671.3	
27372.3								
			J	10667.2	1123.5	1338.2	5861.3	17404.4	
27398.2								
		Min	I	-8725.4	-1226.6	-1217.3	-5366.8	-16337.9	-
31349.3								
			J	-8725.4	-1226.6	-1217.3	-5366.8	-16940.2	-
31161.5								
		INV SL~1 Max	I	7568.0	1331.8	3298.4	3500.4	43390.8	
35763.6								
			J	7561.9	1331.8	3515.7	3500.4	40851.5	
35034.2								
		Min	I	-8318.6	-1195.2	1808.7	-4573.7	18198.3	-
53115.5								
			J	-8324.6	-1195.2	2026.1	-4573.7	15131.6	-
52497.2								
		INV SLV Max	I	11336.9	1924.6	3661.3	5476.3	48998.5	
57211.2								

				J	11330.8	1924.6	3878.7	5476.3	46529.6	56190.0
			Min	I	-12483.7	-1864.3	1427.7	-6629.9	11225.8	-76053.5
				J	-12489.7	-1864.3	1645.1	-6629.9	7966.0	-75054.1
		INV SLU	Max	I	4192.9	651.1	5748.4	5781.6	73757.1	853.6
				J	4182.0	662.4	6099.1	5938.0	69217.3	478.5
			Min	I	-4123.1	-202.9	1505.7	-6472.3	19199.7	-24424.3
				J	-4128.5	-214.2	1758.7	-6591.5	16358.9	-24521.8
		INV TO~1	Max	I	7568.0	1331.8	5748.4	5781.6	73757.1	35763.6
				J	7561.9	1331.8	6099.1	5938.0	69217.3	35034.2
			Min	I	-8318.6	-1195.2	1505.7	-6472.3	18198.3	-53115.5
				J	-8324.6	-1195.2	1758.7	-6591.5	15131.6	-52497.2
		INV TO~2	Max	I	11336.9	1924.6	5748.4	5781.6	73757.1	57211.2
				J	11330.8	1924.6	6099.1	5938.0	69217.3	56190.0
			Min	I	-12483.7	-1864.3	1427.7	-6629.9	11225.8	-76053.5
				J	-12489.7	-1864.3	1645.1	-6629.9	7966.0	-75054.1
327	3	4 c mob ~1	Max	I	67.6	139.1	1702.4	3847.2	20858.6	1256.4
				J	67.2	139.1	1745.1	3942.3	20182.6	1291.0
			Min	I	-53.1	-59.1	-739.2	-2153.1	-8603.3	-6312.4
				J	-54.2	-59.1	-713.7	-2097.6	-8767.8	-6443.6
		c mob ~2	Max	I	67.0	138.8	1705.5	1787.8	20692.0	1060.5
				J	66.6	138.8	1748.3	1765.9	19999.8	1088.8
			Min	I	-54.8	-39.0	-739.8	-3581.2	-8786.0	-6243.8
				J	-56.0	-39.0	-714.2	-3649.4	-8945.2	-6374.5
		pp		I	10.5	84.3	2163.9	-457.8	24012.3	-4383.2
				J	5.7	84.3	2336.3	-457.8	21762.5	-4467.4
		perm		I	5.3	60.3	625.1	-51.1	5468.1	-2944.9
				J	4.0	60.3	670.0	-51.1	4820.6	-3005.2
		vento		I	761.9	-226.9	4.8	894.1	490.8	-4346.3
				J	759.5	-239.3	4.8	922.0	491.4	-4113.3
		attrito		I	2506.5	-60.9	-20.2	268.6	607.7	-1627.5

			J	2506.5	-60.9	-20.2	268.6	627.9
-1566.5								
		SLC1 Max	I	9447.0	1077.7	1207.8	4569.3	15943.6
27400.3								
			J	9447.0	1077.7	1207.8	4569.3	16423.0
27424.0								
		Min	I	-8716.4	-928.0	-1203.0	-4507.6	-13962.4
24638.8								
			J	-8716.4	-928.0	-1203.0	-4507.6	-14085.6
24409.7								
		SLC2 Max	I	10628.3	1129.1	1334.7	4977.7	16258.1
20423.6								
			J	10628.3	1129.1	1334.7	4977.7	16894.1
20350.7								
		Min	I	-8705.3	-1242.6	-1006.1	-5423.2	-16964.9
31160.4								
			J	-8705.3	-1242.6	-1006.1	-5423.2	-17487.7
30938.2								
		SLC3 Max	I	9358.6	1018.7	1155.6	5852.3	17403.5
20636.7								
			J	9358.6	1018.7	1155.6	5852.3	18042.0
21011.8								
		Min	I	-7540.8	-1110.2	-1159.6	-5114.1	-14570.4
22367.1								
			J	-7540.8	-1110.2	-1159.6	-5114.1	-14865.9
21811.7								
		SLV1 53 Max	I	7424.1	1451.8	911.5	3151.3	13583.7
42312.1								
			J	7424.1	1451.8	911.5	3151.3	14150.0
41750.0								
		Min	I	-7472.5	-1312.2	-967.2	-3218.5	-13603.1
42701.4								
			J	-7472.5	-1312.2	-967.2	-3218.5	-14211.7
42011.4								
		SLV2 53 Max	I	8631.5	1440.1	791.9	3340.7	12733.2
49209.5								
			J	8631.5	1440.1	791.9	3340.7	12513.9
48172.5								
		Min	I	-8670.8	-1626.6	-847.3	-3333.0	-18105.1
56633.0								
			J	-8670.8	-1626.6	-847.3	-3333.0	-18605.0
55522.6								
		SLV3 53 Max	I	6443.7	1453.2	886.4	3964.8	14565.6
45926.7								
			J	6443.7	1453.2	886.4	3964.8	14678.1
44904.9								
		Min	I	-6346.9	-1481.7	-868.4	-3798.5	-14034.3
46555.1								
			J	-6346.9	-1481.7	-868.4	-3798.5	-14712.2
46129.7								
		SLV1 143 Max	I	1466.1	128.2	78.5	201.0	1581.8
2797.2								
			J	1466.1	128.2	78.5	201.0	1638.3
2871.6								
		Min	I	-2926.7	-102.0	-126.4	-258.3	-631.7
-1738.9								
			J	-2926.7	-102.0	-126.4	-258.3	-638.4
-1733.8								
		SLV2 143 Max	I	726.7	113.9	16.9	54.2	713.2
1545.3								
			J	726.7	113.9	16.9	54.2	712.2

1522.5								
		Min	I	-3314.5	-60.8	-15.0	-128.4	-204.0
-785.6								
			J	-3314.5	-60.8	-15.0	-128.4	-201.7
-830.1								
	SLV3 143	Max	I	8692.7	1127.4	625.1	4778.8	8317.0
47699.0								
			J	8692.7	1127.4	625.1	4778.8	8387.3
47903.8								
		Min	I	-9876.7	-1377.5	-690.5	-5000.3	-11436.7
36989.8								
			J	-9876.7	-1377.5	-690.5	-5000.3	-11651.5
37415.2								
	SLC	Max	I	10628.3	1129.1	1334.7	5852.3	17403.5
27400.3								
			J	10628.3	1129.1	1334.7	5852.3	18042.0
27424.0								
		Min	I	-8716.4	-1242.6	-1203.0	-5423.2	-16964.9
31160.4								
			J	-8716.4	-1242.6	-1203.0	-5423.2	-17487.7
30938.2								
	INV SL~1	Max	I	7540.1	1339.4	3522.0	3471.5	40859.0
35034.5								
			J	7534.0	1339.4	3739.3	3471.5	38050.9
34239.2								
		Min	I	-8306.2	-1215.8	2005.8	-4603.8	15116.9
52500.2								
			J	-8312.3	-1215.8	2223.1	-4603.8	11843.3
51989.3								
	INV SLV	Max	I	11297.9	1936.0	3888.0	5459.3	46541.1
56191.2								
			J	11291.8	1936.0	4105.3	5459.3	43777.4
55071.0								
		Min	I	-12462.2	-1895.2	1614.6	-6648.7	7944.2
75058.0								
			J	-12468.3	-1895.2	1832.0	-6648.7	4482.7
74219.9								
	INV SLU	Max	I	4181.9	669.4	6099.1	5852.2	69219.8
476.8								
			J	4171.0	680.6	6450.2	6005.7	64423.6
86.9								
		Min	I	-4127.8	-221.6	1758.7	-6689.0	16357.2
24523.5								
			J	-4133.2	-232.9	2010.7	-6806.2	13217.2
24603.6								
	INV TO~1	Max	I	7540.1	1339.4	6099.1	5852.2	69219.8
35034.5								
			J	7534.0	1339.4	6450.2	6005.7	64423.6
34239.2								
		Min	I	-8306.2	-1215.8	1758.7	-6689.0	15116.9
52500.2								
			J	-8312.3	-1215.8	2010.7	-6806.2	11843.3
51989.3								
	INV TO~2	Max	I	11297.9	1936.0	6099.1	5852.2	69219.8
56191.2								
			J	11291.8	1936.0	6450.2	6005.7	64423.6
55071.0								
		Min	I	-12462.2	-1895.2	1614.6	-6689.0	7944.2
75058.0								
			J	-12468.3	-1895.2	1832.0	-6806.2	4482.7
74219.9								

328	3	4	c mob ~1	Max	I	67.2	139.0	1745.1	3920.2	20184.7
1290.9										
					J	66.8	139.0	1788.2	4015.6	19667.9
1327.6										
				Min	I	-54.2	-59.1	-713.7	-2116.3	-8768.0
-6443.5										
					J	-55.4	-59.1	-688.9	-2061.6	-9168.3
-6575.5										
			c mob ~2	Max	I	66.7	138.8	1748.3	1755.8	19999.6
1088.6										
					J	66.3	138.8	1791.4	1735.3	19496.4
1119.1										
				Min	I	-56.0	-39.1	-714.2	-3669.6	-8945.2
-6374.4										
					J	-57.2	-39.1	-689.4	-3738.4	-9356.7
-6506.1										
			pp		I	5.8	84.1	2336.3	-496.7	21762.0
-4468.5										
					J	1.0	84.1	2508.7	-496.7	19339.9
-4552.6										
			perm		I	4.1	60.3	670.0	-59.8	4820.5
-3005.5										
					J	2.9	60.3	715.0	-59.8	4128.1
-3065.7										
			vento		I	759.1	-240.7	4.8	921.2	492.9
-4113.3										
					J	756.6	-253.2	4.7	949.1	493.6
-3866.4										
			attrito		I	2506.4	-65.4	-20.2	267.5	628.3
-1566.4										
					J	2506.4	-65.4	-20.2	267.5	648.5
-1501.0										
			SLC1	Max	I	9430.8	1073.4	1207.5	4599.5	16450.5
27426.0										
					J	9430.8	1073.4	1207.5	4599.5	16849.5
27431.3										
				Min	I	-8709.1	-924.1	-1233.2	-4507.7	-14064.7
24410.9										
					J	-8709.1	-924.1	-1233.2	-4507.7	-14105.7
24152.5										
			SLC2	Max	I	10589.6	1133.4	1331.4	5037.6	16907.2
20353.2										
					J	10589.6	1133.4	1331.4	5037.6	17522.3
20260.6										
				Min	I	-8685.5	-1257.8	-1003.2	-5478.9	-17511.5
30937.1										
					J	-8685.5	-1257.8	-1003.2	-5478.9	-17990.8
30680.4										
			SLC3	Max	I	9346.4	1030.1	1150.3	5844.1	18040.4
21011.3										
					J	9346.4	1030.1	1150.3	5844.1	18626.9
21409.7										
				Min	I	-7511.8	-1109.9	-1178.5	-5157.7	-14904.6
21811.8										
					J	-7511.8	-1109.9	-1178.5	-5157.7	-15114.0
21531.6										
			SLV1 53	Max	I	7408.8	1480.0	910.9	3139.0	14172.4
41751.3										
					J	7408.8	1480.0	910.9	3139.0	14739.3
41117.7										

	Min	I	-7457.4	-1373.4	-992.5	-3177.7	-14212.2	-42012.0
		J	-7457.4	-1373.4	-992.5	-3177.7	-14800.5	-41264.1
SLV2 53	Max	I	8599.4	1464.2	801.8	3367.5	12504.0	48174.4
		J	8599.4	1464.2	801.8	3367.5	12291.2	47069.4
	Min	I	-8653.7	-1665.1	-886.0	-3309.6	-18626.8	-55525.5
		J	-8653.7	-1665.1	-886.0	-3309.6	-19063.7	-54328.1
SLV3 53	Max	I	6432.2	1455.2	895.7	3958.0	14691.5	44904.3
		J	6432.2	1455.2	895.7	3958.0	14728.6	43818.7
	Min	I	-6338.3	-1500.1	-878.4	-3821.7	-14721.9	-46129.3
		J	-6338.3	-1500.1	-878.4	-3821.7	-15374.8	-45656.5
SLV1 143	Max	I	1464.8	134.1	83.0	215.2	1653.6	2872.7
		J	1464.8	134.1	83.0	215.2	1706.2	2938.0
	Min	I	-2919.0	-100.8	-127.8	-272.1	-633.9	-1733.0
		J	-2919.0	-100.8	-127.8	-272.1	-642.4	-1720.6
SLV2 143	Max	I	725.1	117.9	20.5	61.9	729.7	1522.6
		J	725.1	117.9	20.5	61.9	726.8	1494.1
	Min	I	-3301.0	-63.5	-15.5	-131.1	-202.8	-828.3
		J	-3301.0	-63.5	-15.5	-131.1	-199.4	-930.5
SLV3 143	Max	I	8669.6	1165.8	648.1	4817.7	8380.7	47905.9
		J	8669.6	1165.8	648.1	4817.7	8429.6	48008.3
	Min	I	-9854.8	-1360.2	-698.3	-4972.6	-11646.6	-37414.1
		J	-9854.8	-1360.2	-698.3	-4972.6	-11842.9	-37775.4
SLC	Max	I	10589.6	1133.4	1331.4	5844.1	18040.4	27426.0
		J	10589.6	1133.4	1331.4	5844.1	18626.9	27431.3
	Min	I	-8709.1	-1257.8	-1233.2	-5478.9	-17511.5	-30937.1
		J	-8709.1	-1257.8	-1233.2	-5478.9	-17990.8	-30680.4
INV SL~1	Max	I	7512.4	1364.7	3743.5	3448.5	38057.9	34239.6
		J	7506.3	1364.7	3960.8	3448.5	34985.0	33817.1
	Min	I	-8294.0	-1238.3	2204.7	-4637.5	11829.2	-51992.2
		J	-8300.0	-1238.3	2422.0	-4637.5	8383.9	-51410.2
INV SLV	Max	I	11259.3	1974.1	4111.6	5448.5	43788.2	

55072.2				J	11253.2	1974.1	4329.0	5448.5	40736.2	
54510.8			Min	I	-12441.0	-1928.8	1804.4	-6675.6	4461.8	-
74223.6				J	-12447.0	-1928.8	2021.7	-6675.6	851.4	-
73279.0										
		INV SLU	Max	I	4170.9	687.6	6450.2	5926.0	64427.6	
85.4				J	4160.0	698.9	6801.8	6079.9	59553.1	
-320.0			Min	I	-4132.4	-240.3	2010.7	-6895.5	13214.8	-
24605.1				J	-4137.9	-251.6	2261.5	-7013.5	9516.8	-
24667.8										
		INV TO~1	Max	I	7512.4	1364.7	6450.2	5926.0	64427.6	
34239.6				J	7506.3	1364.7	6801.8	6079.9	59553.1	
33817.1			Min	I	-8294.0	-1238.3	2010.7	-6895.5	11829.2	-
51992.2				J	-8300.0	-1238.3	2261.5	-7013.5	8383.9	-
51410.2										
		INV TO~2	Max	I	11259.3	1974.1	6450.2	5926.0	64427.6	
55072.2				J	11253.2	1974.1	6801.8	6079.9	59553.1	
54510.8			Min	I	-12441.0	-1928.8	1804.4	-6895.5	4461.8	-
74223.6				J	-12447.0	-1928.8	2021.7	-7013.5	851.4	-
73279.0										
329	3	4 c mob ~1	Max	I	66.9	139.0	1788.2	3994.3	19669.9	
1327.5				J	66.5	139.0	1831.6	4090.9	19163.1	
1365.9			Min	I	-55.4	-59.2	-688.9	-2079.3	-9168.4	
-6575.4				J	-56.5	-59.2	-664.9	-2025.6	-9627.0	
-6708.3										
		c mob ~2	Max	I	66.4	138.8	1791.4	1727.1	19496.2	
1118.8				J	66.0	138.8	1834.9	1707.9	18998.4	
1149.9			Min	I	-57.2	-39.1	-689.4	-3758.9	-9356.8	
-6506.0				J	-58.3	-39.1	-665.4	-3828.8	-9827.7	
-6638.0										
		pp		I	1.1	84.0	2508.7	-531.4	19339.4	
-4553.6				J	-3.7	84.0	2681.0	-531.4	16744.9	
-4637.6										
		perm		I	3.0	60.2	715.0	-67.2	4128.0	
-3065.9				J	1.7	60.2	760.0	-67.2	3390.6	
-3126.2										
		vento		I	756.2	-254.5	4.7	948.2	495.1	
-3866.4				J	753.7	-267.0	4.6	976.1	495.8	
-3605.7										
		attrito		I	2506.2	-69.9	-20.2	266.4	648.8	

-1500.9								
			J	2506.2	-69.9	-20.2	266.4	669.0
-1431.0								
		SLC1 Max	I	9414.7	1068.0	1203.9	4629.0	16876.3
27433.1								
			J	9414.7	1068.0	1203.9	4629.0	17192.9
27420.1								
		Min	I	-8701.8	-918.7	-1262.4	-4517.9	-14084.9
24153.7								
			J	-8701.8	-918.7	-1262.4	-4517.9	-14042.2
23866.4								
		SLC2 Max	I	10551.0	1136.5	1332.9	5099.3	17536.4
20263.2								
			J	10551.0	1136.5	1332.9	5099.3	18080.6
20157.6								
		Min	I	-8665.9	-1274.3	-1006.3	-5535.9	-18014.2
30679.3								
			J	-8665.9	-1274.3	-1006.3	-5535.9	-18490.5
30388.1								
		SLC3 Max	I	9334.4	1040.3	1152.6	5837.0	18623.6
21409.3								
			J	9334.4	1040.3	1152.6	5837.0	19157.8
21786.7								
		Min	I	-7482.9	-1108.5	-1196.2	-5200.4	-15151.9
21533.7								
			J	-7482.9	-1108.5	-1196.2	-5200.4	-15273.2
21306.6								
		SLV1 53 Max	I	7393.7	1507.0	928.2	3126.9	14761.2
41119.0								
			J	7393.7	1507.0	928.2	3126.9	15279.1
40414.1								
		Min	I	-7442.6	-1442.6	-1014.9	-3162.4	-14800.7
41264.6								
			J	-7442.6	-1442.6	-1014.9	-3162.4	-15370.8
40503.3								
		SLV2 53 Max	I	8567.8	1489.9	818.3	3392.8	12281.2
47071.3								
			J	8567.8	1489.9	818.3	3392.8	12218.7
45898.9								
		Min	I	-8636.8	-1706.0	-927.4	-3284.8	-19084.8
54330.9								
			J	-8636.8	-1706.0	-927.4	-3284.8	-19457.7
53046.8								
		SLV3 53 Max	I	6421.1	1457.2	902.1	3950.5	14741.3
43818.1								
			J	6421.1	1457.2	902.1	3950.5	14702.7
42669.0								
		Min	I	-6330.1	-1519.8	-886.4	-3848.6	-15384.1
45656.1								
			J	-6330.1	-1519.8	-886.4	-3848.6	-16002.5
45136.0								
		SLV1 143 Max	I	1463.4	140.0	87.9	229.2	1721.2
2939.2								
			J	1463.4	140.0	87.9	229.2	1765.4
2995.6								
		Min	I	-2911.4	-99.7	-128.9	-286.0	-636.8
-1719.8								
			J	-2911.4	-99.7	-128.9	-286.0	-647.8
-1700.2								
		SLV2 143 Max	I	723.4	121.5	24.0	69.4	744.1
1494.3								

		J	723.4	121.5	24.0	69.4	739.5	1460.2
	Min	I	-3287.5	-66.2	-16.0	-133.5	-201.1	-928.8
		J	-3287.5	-66.2	-16.0	-133.5	-197.6	-1032.1
	SLV3 143 Max	I	8646.7	1203.1	669.4	4859.7	8424.0	48010.4
		J	8646.7	1203.1	669.4	4859.7	8471.6	48010.4
	Min	I	-9832.9	-1344.0	-705.0	-4944.7	-11837.6	-37774.3
		J	-9832.9	-1344.0	-705.0	-4944.7	-11982.7	-38071.7
	SLC Max	I	10551.0	1136.5	1332.9	5837.0	18623.6	27433.1
		J	10551.0	1136.5	1332.9	5837.0	19157.8	27420.1
	Min	I	-8701.8	-1274.3	-1262.4	-5535.9	-18014.2	-30679.3
		J	-8701.8	-1274.3	-1262.4	-5535.9	-18490.5	-30388.1
	INV SL~1 Max	I	7485.0	1390.1	3976.7	3432.9	34997.9	33817.7
		J	7478.9	1390.1	4194.0	3432.9	32021.0	33439.0
	Min	I	-8281.8	-1262.5	2405.8	-4666.4	8370.3	-51413.1
		J	-8287.9	-1262.5	2623.1	-4666.4	4760.7	-50760.3
	INV SLV Max	I	11221.1	2012.2	4352.7	5446.3	40755.8	54512.3
		J	11215.1	2012.2	4570.0	5446.3	37956.1	54016.4
	Min	I	-12419.9	-1965.0	1997.3	-6697.8	831.3	-73282.7
		J	-12425.9	-1965.0	2214.7	-6697.8	-2917.0	-72232.0
	INV SLU Max	I	4159.8	705.9	6801.8	6006.7	59556.8	-321.4
		J	4149.6	717.1	7153.8	6162.3	54402.5	-742.8
	Min	I	-4137.1	-259.0	2261.6	-7095.6	9514.3	-24669.0
		J	-4143.2	-270.2	2511.4	-7215.1	5518.8	-24714.2
	INV TO~1 Max	I	7485.0	1390.1	6801.8	6006.7	59556.8	33817.7
		J	7478.9	1390.1	7153.8	6162.3	54402.5	33439.0
	Min	I	-8281.8	-1262.5	2261.6	-7095.6	8370.3	-51413.1
		J	-8287.9	-1262.5	2511.4	-7215.1	4760.7	-50760.3
	INV TO~2 Max	I	11221.1	2012.2	6801.8	6006.7	59556.8	54512.3
		J	11215.1	2012.2	7153.8	6162.3	54402.5	54016.4
	Min	I	-12419.9	-1965.0	1997.3	-7095.6	831.3	-73282.7
		J	-12425.9	-1965.0	2214.7	-7215.1	-2917.0	-72232.0

330	3	4	c mob ~1	Max	I	66.5	139.0	1831.6	4070.5	19164.9
1365.8					J	66.2	139.0	1875.2	4168.4	18662.9
1405.2				Min	I	-56.5	-59.2	-664.9	-2042.2	-9627.0
-6708.2					J	-57.7	-59.2	-641.8	-1989.5	-10141.1
-6841.4										
			c mob ~2	Max	I	66.1	138.7	1834.9	1700.7	18998.2
1149.7					J	65.7	138.7	1878.6	1682.8	18504.2
1181.1				Min	I	-58.3	-39.1	-665.4	-3848.4	-9827.8
-6637.8					J	-59.5	-39.1	-642.2	-3919.5	-10353.8
-6770.2										
			pp		I	-3.5	83.9	2681.0	-561.5	16744.4
-4638.4					J	-8.3	83.9	2853.4	-561.5	13977.5
-4722.3										
			perm		I	1.8	60.2	760.0	-73.3	3390.5
-3126.3					J	0.6	60.2	805.0	-73.3	2608.2
-3186.5										
			vento		I	753.3	-268.3	4.6	975.3	497.4
-3605.8					J	750.8	-280.8	4.5	1003.2	498.3
-3331.2										
			attrito		I	2506.1	-74.4	-20.2	265.2	669.4
-1430.9					J	2506.1	-74.4	-20.2	265.2	689.5
-1356.5										
			SLC1	Max	I	9398.7	1061.6	1197.1	4657.7	17219.0
27421.9					J	9398.7	1061.6	1197.1	4657.7	17674.4
27390.6				Min	I	-8694.7	-911.9	-1288.1	-4531.2	-14021.4	-
23867.6					J	-8694.7	-911.9	-1288.1	-4531.2	-14182.6	-
23893.1										
			SLC2	Max	I	10512.5	1138.3	1343.1	5162.8	18093.7
20160.2					J	10512.5	1138.3	1343.1	5162.8	18555.0
20441.3				Min	I	-8646.5	-1289.4	-1058.5	-5594.1	-18513.0	-
30387.0					J	-8646.5	-1289.4	-1058.5	-5594.1	-18909.7	-
30061.1										
			SLC3	Max	I	9322.7	1049.3	1154.5	5830.5	19153.7
21786.4					J	9322.7	1049.3	1154.5	5830.5	19587.1
22169.7				Min	I	-7454.4	-1106.0	-1211.3	-5242.2	-15310.2	-
21308.6					J	-7454.4	-1106.0	-1211.3	-5242.2	-15485.2	-
21084.9										
			SLV1 53	Max	I	7378.9	1533.0	949.7	3114.8	15300.1
40415.6					J	7378.9	1533.0	949.7	3114.8	15749.1

39639.9								
		Min	I	-7428.1	-1510.8	-1034.2	-3151.0	-15370.3	-
40503.9								
			J	-7428.1	-1510.8	-1034.2	-3151.0	-15934.2	-
39681.2								
	SLV2 53	Max	I	8536.6	1518.9	840.6	3416.6	12250.3	
45900.8								
			J	8536.6	1518.9	840.6	3416.6	12658.2	
44686.2								
		Min	I	-8620.3	-1749.2	-967.2	-3258.6	-19478.1	-
53049.6								
			J	-8620.3	-1749.2	-967.2	-3258.6	-19815.5	-
51679.1								
	SLV3 53	Max	I	6410.5	1488.8	905.4	3945.0	14714.7	
42668.4								
			J	6410.5	1488.8	905.4	3945.0	14600.5	
41456.3								
		Min	I	-6322.4	-1538.5	-892.3	-3876.6	-16011.5	-
45135.6								
			J	-6322.4	-1538.5	-892.3	-3876.6	-16594.1	-
44568.2								
	SLV1 143	Max	I	1461.9	147.0	92.4	242.9	1780.1	
2996.7								
			J	1461.9	147.0	92.4	242.9	1825.5	
3044.3								
		Min	I	-2903.8	-99.4	-130.9	-300.8	-642.3	
-1699.4								
			J	-2903.8	-99.4	-130.9	-300.8	-650.2	
-1693.0								
	SLV2 143	Max	I	721.8	124.4	27.3	76.8	756.7	
1460.4								
			J	721.8	124.4	27.3	76.8	750.5	
1420.9								
		Min	I	-3274.1	-68.9	-16.6	-135.6	-199.3	
-1030.3								
			J	-3274.1	-68.9	-16.6	-135.6	-196.0	
-1134.1								
	SLV3 143	Max	I	8624.1	1243.7	689.1	4901.5	8466.3	
48012.5								
			J	8624.1	1243.7	689.1	4901.5	8481.7	
47932.2								
		Min	I	-9811.1	-1326.4	-712.6	-4934.8	-11977.2	-
38070.7								
			J	-9811.1	-1326.4	-712.6	-4934.8	-12070.4	-
38392.1								
	SLC	Max	I	10512.5	1138.3	1343.1	5830.5	19153.7	
27421.9								
			J	10512.5	1138.3	1343.1	5830.5	19587.1	
27390.6								
		Min	I	-8694.7	-1289.4	-1288.1	-5594.1	-18513.0	-
30387.0								
			J	-8694.7	-1289.4	-1288.1	-5594.1	-18909.7	-
30061.1								
	INV SL~1	Max	I	7457.9	1415.3	4212.3	3423.5	32033.4	
33439.8								
			J	7451.8	1415.3	4429.7	3423.5	28786.7	
32999.3								
		Min	I	-8269.8	-1287.9	2608.7	-4701.6	4747.6	-
50762.9								
			J	-8275.8	-1287.9	2826.1	-4701.6	954.7	-
50057.2								

		INV SLV	Max	I	11183.3	2050.2	4597.5	5450.2	37974.9	54018.0
				J	11177.3	2050.2	4814.8	5450.2	34879.3	53429.3
			Min	I	-12398.9	-2003.0	2193.1	-6732.5	-2936.4	-72235.5
				J	-12404.9	-2003.0	2410.4	-6732.5	-6850.9	-71105.6
		INV SLU	Max	I	4149.3	724.1	7153.8	6096.2	54406.1	-744.0
				J	4140.6	735.3	7506.2	6253.5	48964.9	-1182.2
			Min	I	-4142.3	-277.7	2511.4	-7288.0	5516.0	-24715.2
				J	-4149.9	-288.9	2760.1	-7409.1	1228.7	-24742.2
		INV TO~1	Max	I	7457.9	1415.3	7153.8	6096.2	54406.1	33439.8
				J	7451.8	1415.3	7506.2	6253.5	48964.9	32999.3
			Min	I	-8269.8	-1287.9	2511.4	-7288.0	4747.6	-50762.9
				J	-8275.8	-1287.9	2760.1	-7409.1	954.7	-50057.2
		INV TO~2	Max	I	11183.3	2050.2	7153.8	6096.2	54406.1	54018.0
				J	11177.3	2050.2	7506.2	6253.5	48964.9	53429.3
			Min	I	-12398.9	-2003.0	2193.1	-7288.0	-2936.4	-72235.5
				J	-12404.9	-2003.0	2410.4	-7409.1	-6850.9	-71105.6
331	3	4 c mob ~1	Max	I	66.2	139.0	1875.2	4149.0	18664.7	1405.1
				J	65.9	139.0	1919.1	4248.2	18171.5	1445.3
			Min	I	-57.7	-59.2	-641.8	-2005.1	-10141.0	-6841.3
				J	-58.9	-59.2	-619.4	-1953.3	-10714.0	-6974.7
		c mob ~2	Max	I	65.8	138.7	1878.6	1676.5	18503.9	1180.9
				J	65.4	138.7	1922.6	1659.9	18018.5	1212.6
			Min	I	-59.5	-39.2	-642.2	-3938.0	-10354.2	-6770.0
				J	-60.7	-39.2	-619.8	-4010.2	-10938.8	-6902.5
		pp		I	-8.2	83.8	2853.4	-586.6	13977.0	-4722.9
				J	-13.0	83.8	3025.8	-586.6	11037.8	-4806.7
		perm		I	0.7	60.2	805.0	-78.0	2608.1	-3186.6
				J	-0.6	60.2	849.9	-78.0	1780.7	-3246.8
		vento		I	750.3	-282.1	4.5	1002.3	499.9	-3331.3
				J	747.9	-294.6	4.5	1030.2	500.9	-3043.0

	attrito	I	2506.0	-78.8	-20.2	264.0	689.9	-1356.4
		J	2506.0	-78.8	-20.2	264.0	710.1	-1277.6
	SLC1 Max	I	9382.7	1054.4	1187.6	4685.6	17686.0	27392.3
		J	9382.7	1054.4	1187.6	4685.6	18254.6	27350.5
	Min	I	-8687.5	-908.7	-1310.1	-4547.5	-14225.1	-23896.1
		J	-8687.5	-908.7	-1310.1	-4547.5	-14751.3	-23989.4
	SLC2 Max	I	10474.3	1138.8	1361.9	5228.1	18567.3	20442.2
		J	10474.3	1138.8	1361.9	5228.1	18944.9	20720.8
	Min	I	-8627.3	-1303.2	-1112.8	-5651.1	-18931.3	-30059.9
		J	-8627.3	-1303.2	-1112.8	-5651.1	-19251.7	-29699.9
	SLC3 Max	I	9311.1	1057.8	1159.9	5824.6	19582.2	22169.5
		J	9311.1	1057.8	1159.9	5824.6	19913.8	22592.6
	Min	I	-7426.1	-1102.5	-1223.8	-5285.9	-15499.5	-21087.0
		J	-7426.1	-1102.5	-1223.8	-5285.9	-16133.4	-20847.0
	SLV1 53 Max	I	7364.4	1557.8	969.4	3102.7	15769.3	39641.4
		J	7364.4	1557.8	969.4	3102.7	16148.7	38795.4
	Min	I	-7413.9	-1581.3	-1050.4	-3139.9	-15933.3	-39681.8
		J	-7413.9	-1581.3	-1050.4	-3139.9	-16473.4	-38798.5
	SLV2 53 Max	I	8505.8	1546.7	861.3	3438.7	12688.9	44688.2
		J	8505.8	1546.7	861.3	3438.7	13026.6	43449.4
	Min	I	-8604.1	-1794.6	-1007.3	-3231.2	-19836.5	-51682.0
		J	-8604.1	-1794.6	-1007.3	-3231.2	-20153.6	-50225.7
	SLV3 53 Max	I	6400.4	1522.9	906.2	3940.7	14611.8	41455.7
		J	6400.4	1522.9	906.2	3940.7	14422.5	40181.3
	Min	I	-6315.2	-1556.1	-896.4	-3904.0	-16602.6	-44567.9
		J	-6315.2	-1556.1	-896.4	-3904.0	-17148.1	-43987.3
	SLV1 143 Max	I	1460.4	153.7	96.7	256.3	1839.9	3045.4
		J	1460.4	153.7	96.7	256.3	1880.0	3084.3
	Min	I	-2896.4	-99.8	-132.3	-315.5	-644.8	-1692.2
		J	-2896.4	-99.8	-132.3	-315.5	-658.2	-1683.7
	SLV2 143 Max	I	720.1	126.8	30.4	84.0	767.5	

1421.1								
			J	720.1	126.8	30.4	84.0	759.9
1376.4								
		Min	I	-3260.8	-71.4	-17.1	-137.2	-198.3
-1132.4								
			J	-3260.8	-71.4	-17.1	-137.2	-196.2
-1236.0								
	SLV3 143	Max	I	8601.7	1283.6	709.0	4942.8	8476.7
47934.4								
			J	8601.7	1283.6	709.0	4942.8	8459.0
47771.5								
		Min	I	-9789.2	-1358.6	-719.6	-5012.0	-12064.6
38390.7								
			J	-9789.2	-1358.6	-719.6	-5012.0	-12105.7
38666.4								
	SLC	Max	I	10474.3	1138.8	1361.9	5824.6	19582.2
27392.3								
			J	10474.3	1138.8	1361.9	5824.6	19913.8
27350.5								
		Min	I	-8687.5	-1303.2	-1310.1	-5651.1	-18931.3
30059.9								
			J	-8687.5	-1303.2	-1310.1	-5651.1	-19251.7
29699.9								
	INV SL~1	Max	I	7431.0	1439.7	4446.7	3420.4	28798.6
33000.3								
			J	7424.9	1439.7	4664.1	3420.4	25281.5
32500.0								
		Min	I	-8257.8	-1324.8	2813.9	-4788.4	941.2
50059.6								
			J	-8263.8	-1324.8	3031.2	-4788.4	-3045.1
49287.3								
	INV SLV	Max	I	11145.9	2086.9	4840.4	5460.4	34897.4
53431.3								
			J	11139.9	2086.9	5057.8	5460.4	31504.9
52752.9								
		Min	I	-12378.0	-2058.2	2392.1	-6847.8	-6870.8
71108.8								
			J	-12384.1	-2058.2	2609.5	-6847.8	-10966.8
69879.1								
	INV SLU	Max	I	4140.2	742.3	7506.2	6194.9	48968.5
-1183.3								
			J	4131.5	753.5	7859.0	6354.0	43245.9
-1638.8								
		Min	I	-4148.9	-296.3	2760.1	-7471.9	1225.7
24743.0								
			J	-4156.5	-307.6	3007.8	-7594.4	-3358.2
24751.5								
	INV TO~1	Max	I	7431.0	1439.7	7506.2	6194.9	48968.5
33000.3								
			J	7424.9	1439.7	7859.0	6354.0	43245.9
32500.0								
		Min	I	-8257.8	-1324.8	2760.1	-7471.9	941.2
50059.6								
			J	-8263.8	-1324.8	3007.8	-7594.4	-3358.2
49287.3								
	INV TO~2	Max	I	11145.9	2086.9	7506.2	6194.9	48968.5
53431.3								
			J	11139.9	2086.9	7859.0	6354.0	43245.9
52752.9								
		Min	I	-12378.0	-2058.2	2392.1	-7471.9	-6870.8
71108.8								
			J	-12384.1	-2058.2	2609.5	-7594.4	-10966.8

69879.1										
332	3	4	c mob ~1	Max	I	65.9	139.0	1919.1	4230.2	18173.3
1445.2					J	65.6	139.0	1963.3	4330.8	17690.4
1485.9				Min	I	-58.9	-59.2	-619.4	-1968.2	-10714.0
-6974.6					J	-60.1	-59.2	-597.8	-1917.5	-11346.0
-7108.2										
			c mob ~2	Max	I	65.5	138.7	1922.6	1654.4	18018.2
1212.4					J	65.2	138.7	1966.8	1639.1	17542.5
1244.3				Min	I	-60.7	-39.2	-619.8	-4027.5	-10939.3
-6902.2					J	-62.0	-39.2	-598.2	-4100.8	-11582.4
-7034.8										
			pp		I	-12.9	83.6	3025.8	-606.5	11037.3
-4807.2					J	-17.7	83.6	3198.1	-606.5	7925.8
-4890.9										
			perm		I	-0.5	60.1	850.0	-81.2	1780.6
-3246.8					J	-1.7	60.1	894.9	-81.2	908.3
-3307.0										
			vento		I	747.4	-295.9	4.5	1029.3	502.6
-3043.0					J	744.9	-308.3	4.4	1057.1	503.6
-2740.9										
			attrito		I	2505.8	-83.3	-20.2	262.7	710.4
-1277.5					J	2505.8	-83.3	-20.2	262.7	730.6
-1194.2										
			SLC1	Max	I	9366.7	1046.3	1191.0	4712.6	18265.4
27352.3					J	9366.7	1046.3	1191.0	4712.6	18757.4
27309.3				Min	I	-8680.5	-904.6	-1328.4	-4563.6	-14793.0
- 23992.2					J	-8680.5	-904.6	-1328.4	-4563.6	-15277.2
- 24063.9										
			SLC2	Max	I	10436.2	1138.1	1389.9	5294.9	18956.2
20721.6					J	10436.2	1138.1	1389.9	5294.9	19249.9
20993.2				Min	I	-8608.3	-1315.5	-1165.6	-5707.0	-19273.8
- 29698.7					J	-8608.3	-1315.5	-1165.6	-5707.0	-19628.1
- 29349.2										
			SLC3	Max	I	9299.7	1067.7	1163.5	5819.4	19908.1
22592.6					J	9299.7	1067.7	1163.5	5819.4	20137.5
22995.6				Min	I	-7398.1	-1097.8	-1233.8	-5328.8	-16146.3
- 20849.0					J	-7398.1	-1097.8	-1233.8	-5328.8	-16739.4
- 20592.2										
			SLV1 53	Max	I	7350.1	1582.1	987.0	3090.7	16168.1
38797.0										

		J	7350.1	1582.1	987.0	3090.7	16547.5	37881.3
	Min	I	-7399.8	-1651.8	-1063.4	-3129.2	-16472.2	-38799.1
		J	-7399.8	-1651.8	-1063.4	-3129.2	-16987.0	-37856.1
	SLV2 53 Max	I	8475.5	1581.0	886.8	3459.1	13056.2	43451.3
		J	8475.5	1581.0	886.8	3459.1	13596.9	42147.6
	Min	I	-8588.1	-1842.5	-1046.8	-3203.2	-20173.9	-50228.5
		J	-8588.1	-1842.5	-1046.8	-3203.2	-20426.2	-48687.0
	SLV3 53 Max	I	6390.7	1556.2	906.6	3935.9	14433.2	40180.7
		J	6390.7	1556.2	906.6	3935.9	14169.5	39076.9
	Min	I	-6308.4	-1575.0	-898.6	-3931.0	-17156.3	-43987.3
		J	-6308.4	-1575.0	-898.6	-3931.0	-17663.5	-43366.7
	SLV1 143 Max	I	1458.8	160.0	101.3	269.4	1894.2	3085.4
		J	1458.8	160.0	101.3	269.4	1925.9	3115.8
	Min	I	-2889.1	-100.2	-134.4	-330.0	-652.1	-1683.0
		J	-2889.1	-100.2	-134.4	-330.0	-663.6	-1668.0
	SLV2 143 Max	I	718.5	128.6	33.4	91.0	776.8	1376.6
		J	718.5	128.6	33.4	91.0	767.8	1326.9
	Min	I	-3247.6	-73.6	-17.9	-139.0	-199.3	-1234.3
		J	-3247.6	-73.6	-17.9	-139.0	-200.4	-1337.1
	SLV3 143 Max	I	8579.6	1322.5	727.8	4983.5	8454.3	47773.7
		J	8579.6	1322.5	727.8	4983.5	8416.3	47511.7
	Min	I	-9767.5	-1410.2	-728.1	-5087.5	-12099.6	-38665.1
		J	-9767.5	-1410.2	-728.1	-5087.5	-12088.5	-38883.2
	SLC Max	I	10436.2	1138.1	1389.9	5819.4	19908.1	27352.3
		J	10436.2	1138.1	1389.9	5819.4	20137.5	27309.3
	Min	I	-8680.5	-1315.5	-1328.4	-5707.0	-19273.8	-29698.7
		J	-8680.5	-1315.5	-1328.4	-5707.0	-19628.1	-29349.2
	INV SL~1 Max	I	7404.4	1463.5	4679.7	3423.4	25292.9	32501.2
		J	7398.3	1463.5	4897.0	3423.4	21554.5	31922.0
	Min	I	-8245.9	-1367.2	3020.8	-4867.3	-3058.0	-49289.5
		J	-8251.9	-1367.2	3238.2	-4867.3	-7207.9	-48448.7

		INV SLV	Max	I	11108.9	2122.7	5081.1	5476.5	31522.3	52755.0
				J	11102.9	2122.7	5298.5	5476.5	27906.4	51958.1
			Min	I	-12357.2	-2121.8	2593.9	-6954.5	-10985.9	-69882.1
				J	-12363.3	-2121.8	2811.2	-6954.5	-15218.7	-68549.8
		INV SLU	Max	I	4131.2	760.4	7859.0	6304.1	43249.6	-1639.7
				J	4122.4	771.6	8212.0	6464.9	37247.5	-2112.8
			Min	I	-4155.5	-315.0	3007.8	-7646.6	-3361.5	-24752.0
				J	-4163.1	-326.2	3254.3	-7770.6	-8241.8	-24742.1
		INV TO~1	Max	I	7404.4	1463.5	7859.0	6304.1	43249.6	32501.2
				J	7398.3	1463.5	8212.0	6464.9	37247.5	31922.0
			Min	I	-8245.9	-1367.2	3007.8	-7646.6	-3361.5	-49289.5
				J	-8251.9	-1367.2	3238.2	-7770.6	-8241.8	-48448.7
		INV TO~2	Max	I	11108.9	2122.7	7859.0	6304.1	43249.6	52755.0
				J	11102.9	2122.7	8212.0	6464.9	37247.5	51958.1
			Min	I	-12357.2	-2121.8	2593.9	-7646.6	-10985.9	-69882.1
				J	-12363.3	-2121.8	2811.2	-7770.6	-15218.7	-68549.8
333	3	4 c mob ~1	Max	I	65.6	138.9	1963.3	4314.7	17692.2	1485.8
				J	65.3	138.9	2007.6	4416.6	17219.9	1527.0
			Min	I	-60.1	-59.3	-597.8	-1932.1	-11345.9	-7108.0
				J	-61.3	-59.3	-577.0	-1882.3	-12036.5	-7241.8
		c mob ~2	Max	I	65.2	138.7	1966.8	1634.4	17542.2	1244.1
				J	64.9	138.7	2011.2	1620.4	17076.8	1276.2
			Min	I	-62.0	-39.2	-598.2	-4116.9	-11583.1	-7034.6
				J	-63.2	-39.2	-577.5	-4191.3	-12284.4	-7167.3
		pp		I	-17.5	83.5	3198.1	-620.9	7925.2	-4891.2
				J	-22.3	83.5	3370.5	-620.9	4641.4	-4974.7
		perm		I	-1.6	60.1	894.9	-82.9	908.2	-3307.0
				J	-2.9	60.1	939.9	-82.9	-9.1	-3367.1
		vento		I	744.4	-309.7	4.4	1056.2	505.4	-2741.0
				J	741.9	-322.1	4.3	1084.1	506.5	-2425.1

attrito		I	2505.7	-87.8	-20.2	261.4	731.0
-1194.1							
		J	2505.7	-87.8	-20.2	261.4	751.1
-1106.3							
	SLC1	Max	I	9350.7	1044.3	1218.5	4738.6	18767.3
27311.0							
			J	9350.7	1044.3	1218.5	4738.6	19243.3
27250.3							
		Min	I	-8673.4	-901.5	-1343.0	-4579.7	-15317.9	-
24066.6							
			J	-8673.4	-901.5	-1343.0	-4579.7	-15759.3	-
24116.2							
	SLC2	Max	I	10398.2	1136.4	1416.0	5363.2	19260.3
20994.0							
			J	10398.2	1136.4	1416.0	5363.2	19470.0
21258.6							
		Min	I	-8589.5	-1326.5	-1216.8	-5761.5	-19649.3	-
29347.9							
			J	-8589.5	-1326.5	-1216.8	-5761.5	-19925.5	-
28966.7							
	SLC3	Max	I	9288.4	1076.9	1164.8	5814.9	20131.1
22995.6							
			J	9288.4	1076.9	1164.8	5814.9	20258.4
23454.7							
		Min	I	-7370.3	-1092.2	-1241.5	-5370.2	-16752.0	-
20594.2							
			J	-7370.3	-1092.2	-1241.5	-5370.2	-17296.9	-
20667.6							
	SLV1 53	Max	I	7336.0	1606.8	1002.7	3081.1	16566.5
37882.9							
			J	7336.0	1606.8	1002.7	3081.1	16899.7
36948.7							
		Min	I	-7386.0	-1721.3	-1073.3	-3127.5	-16985.3	-
37856.8							
			J	-7386.0	-1721.3	-1073.3	-3127.5	-17473.2	-
36855.0							
	SLV2 53	Max	I	8445.5	1614.0	910.2	3477.5	13587.5
42149.5							
			J	8445.5	1614.0	910.2	3477.5	14323.3
40781.8							
		Min	I	-8572.5	-1890.4	-1084.0	-3174.0	-20445.9	-
48689.8							
			J	-8572.5	-1890.4	-1084.0	-3174.0	-20632.8	-
47063.8							
	SLV3 53	Max	I	6381.4	1589.2	934.3	3930.5	14179.5
39075.0							
			J	6381.4	1589.2	934.3	3930.5	13842.8
38726.7							
		Min	I	-6302.1	-1594.6	-899.1	-3961.7	-17671.2	-
43366.7							
			J	-6302.1	-1594.6	-899.1	-3961.7	-18139.2	-
42700.9							
	SLV1 143	Max	I	1457.2	166.1	105.3	282.2	1939.9
3116.9							
			J	1457.2	166.1	105.3	282.2	1963.9
3139.2							
		Min	I	-2881.9	-101.7	-136.6	-344.5	-657.5
-1667.2							
			J	-2881.9	-101.7	-136.6	-344.5	-674.0
-1645.8							

	SLV2 143	Max	I	716.8	129.7	36.2	97.7	784.6
1327.1								
			J	716.8	129.7	36.2	97.7	774.5
1272.6								
		Min	I	-3234.5	-75.6	-18.6	-143.8	-204.8
-1335.4								
			J	-3234.5	-75.6	-18.6	-143.8	-207.0
-1436.7								
	SLV3 143	Max	I	8557.8	1360.3	745.2	5023.4	8411.3
47513.8								
			J	8557.8	1360.3	745.2	5023.4	8355.6
47153.5								
		Min	I	-9745.7	-1462.6	-735.7	-5161.3	-12081.1
38881.9								
			J	-9745.7	-1462.6	-735.7	-5161.3	-12054.9
39042.9								
	SLC	Max	I	10398.2	1136.4	1416.0	5814.9	20131.1
27311.0								
			J	10398.2	1136.4	1416.0	5814.9	20258.4
27250.3								
		Min	I	-8673.4	-1326.5	-1343.0	-5761.5	-19649.3
29347.9								
			J	-8673.4	-1326.5	-1343.0	-5761.5	-19925.5
28966.7								
	INV SL~1	Max	I	7378.0	1492.2	4910.9	3433.0	21565.6
31923.4								
			J	7371.9	1492.2	5128.3	3433.0	17575.5
31266.0								
		Min	I	-8234.0	-1409.8	3222.9	-4938.7	-7220.3
48450.7								
			J	-8240.1	-1409.8	3440.2	-4938.7	-11540.7
47541.9								
	INV SLV	Max	I	11072.2	2165.6	5319.3	5498.9	27923.4
51960.4								
			J	11066.2	2165.6	5536.7	5498.9	24038.7
51046.2								
		Min	I	-12336.6	-2185.6	2788.4	-7053.5	-15237.0
68552.6								
			J	-12342.6	-2185.6	3005.7	-7053.5	-19616.9
67118.4								
	INV SLU	Max	I	4122.0	778.6	8212.0	6424.7	37251.3
-2113.4								
			J	4113.3	789.8	8565.3	6587.2	30970.4
-2604.1								
		Min	I	-4162.1	-333.6	3254.3	-7811.4	-8245.3
24742.3								
			J	-4169.7	-344.8	3499.8	-7936.9	-13421.5
24714.0								
	INV TO~1	Max	I	7378.0	1492.2	8212.0	6424.7	37251.3
31923.4								
			J	7371.9	1492.2	8565.3	6587.2	30970.4
31266.0								
		Min	I	-8234.0	-1409.8	3222.9	-7811.4	-8245.3
48450.7								
			J	-8240.1	-1409.8	3440.2	-7936.9	-13421.5
47541.9								
	INV TO~2	Max	I	11072.2	2165.6	8212.0	6424.7	37251.3
51960.4								
			J	11066.2	2165.6	8565.3	6587.2	30970.4
51046.2								
		Min	I	-12336.6	-2185.6	2788.4	-7811.4	-15237.0
68552.6								

				J	-12342.6	-2185.6	3005.7	-7936.9	-19616.9	-67118.4
334	3	4	c mob ~1	Max	I	65.4	138.9	2007.6	4402.1	17221.8	1526.9
					J	65.1	138.9	2052.2	4505.3	16761.8	1568.5
				Min	I	-61.3	-59.3	-577.0	-1896.3	-12036.3	-7241.5
					J	-62.5	-59.3	-557.1	-1847.6	-12785.7	-7375.5
			c mob ~2	Max	I	65.0	138.6	2011.2	1616.7	17076.6	1276.1
					J	64.7	138.6	2055.8	1603.9	16623.4	1308.3
				Min	I	-63.2	-39.3	-577.5	-4206.2	-12285.2	-7167.0
					J	-64.4	-39.3	-557.5	-4281.7	-13045.2	-7299.7
			pp		I	-22.2	83.4	3370.5	-629.4	4640.9	-4974.9
					J	-27.0	83.4	3542.9	-629.4	1184.6	-5058.3
			perm		I	-2.8	60.0	939.9	-82.9	-9.1	-3367.0
					J	-4.0	60.0	984.9	-82.9	-971.4	-3427.1
			vento		I	741.3	-323.4	4.3	1083.2	508.3	-2425.2
					J	738.9	-335.8	4.2	1111.0	509.6	-2095.6
			attrito		I	2505.5	-92.3	-20.1	260.1	751.5	-1106.2
					J	2505.5	-92.3	-20.1	260.1	771.7	-1014.0
			SLC1	Max	I	9334.7	1049.2	1246.2	4763.7	19248.5	27252.0
					J	9334.7	1049.2	1246.2	4763.7	19740.0	27173.8
				Min	I	-8666.3	-907.4	-1353.9	-4596.3	-15799.1	-24118.9
					J	-8666.3	-907.4	-1353.9	-4596.3	-16196.7	-24145.9
			SLC2	Max	I	10360.5	1134.8	1449.9	5432.8	19479.5	21259.3
					J	10360.5	1134.8	1449.9	5432.8	19650.2	21517.2
				Min	I	-8570.9	-1336.0	-1266.3	-5814.6	-19945.7	-28965.4
					J	-8570.9	-1336.0	-1266.3	-5814.6	-20143.3	-28552.5
			SLC3	Max	I	9277.2	1085.8	1163.9	5811.3	20251.2	23454.9
					J	9277.2	1085.8	1163.9	5811.3	20303.4	23919.9
				Min	I	-7342.8	-1090.5	-1246.9	-5410.2	-17309.1	-20665.4
					J	-7342.8	-1090.5	-1246.9	-5410.2	-17805.0	-21444.0
			SLV1	53 Max	I	7322.1	1630.3	1016.3	3133.5	16917.9	

36950.3			J	7322.1	1630.3	1016.3	3133.5	17183.3
35962.6		Min	I	-7372.4	-1789.6	-1079.9	-3208.0	-17471.1 -
36855.7			J	-7372.4	-1789.6	-1079.9	-3208.0	-17930.9 -
35796.4								
	SLV2 53	Max	I	8416.0	1651.7	931.6	3493.8	14313.7
40783.7			J	8416.0	1651.7	931.6	3493.8	15067.4
39352.8		Min	I	-8557.2	-1940.4	-1118.9	-3143.5	-20651.8 -
47066.6			J	-8557.2	-1940.4	-1118.9	-3143.5	-20805.4 -
45364.2								
	SLV3 53	Max	I	6372.5	1622.8	959.5	3929.3	13852.2
38724.9			J	6372.5	1622.8	959.5	3929.3	13500.3
38330.2		Min	I	-6296.2	-1613.2	-897.9	-3991.4	-18146.5 -
42700.9			J	-6296.2	-1613.2	-897.9	-3991.4	-18574.4 -
41990.1								
	SLV1 143	Max	I	1456.2	171.9	108.6	295.8	1977.3
3140.2			J	1456.2	171.9	108.6	295.8	2006.8
3154.5		Min	I	-2874.8	-103.1	-138.4	-359.4	-667.4
-1645.1			J	-2874.8	-103.1	-138.4	-359.4	-683.0
-1642.4								
	SLV2 143	Max	I	715.1	130.2	38.7	104.1	791.1
1272.8			J	715.1	130.2	38.7	104.1	780.1
1213.7		Min	I	-3221.4	-77.3	-19.5	-155.8	-211.8
-1435.0			J	-3221.4	-77.3	-19.5	-155.8	-213.6
-1534.1								
	SLV3 143	Max	I	8536.1	1400.7	761.1	5062.5	8350.7
47155.6			J	8536.1	1400.7	761.1	5062.5	8259.0
46698.1		Min	I	-9723.8	-1515.6	-751.6	-5233.2	-12047.3 -
39041.6			J	-9723.8	-1515.6	-751.6	-5233.2	-11988.4 -
39146.0								
	SLC	Max	I	10360.5	1134.8	1449.9	5811.3	20251.2
27252.0			J	10360.5	1134.8	1449.9	5811.3	20303.4
27173.8		Min	I	-8666.3	-1336.0	-1353.9	-5814.6	-19945.7 -
28965.4			J	-8666.3	-1336.0	-1353.9	-5814.6	-20143.3 -
28552.5								
	INV SL~1	Max	I	7351.8	1525.2	5140.5	3450.3	17586.1
31267.5			J	7345.7	1525.2	5357.9	3450.3	13326.3
30532.8		Min	I	-8222.2	-1453.9	3413.8	-5001.1	-11552.5 -
47543.8			J	-8228.3	-1453.9	3631.1	-5001.1	-16061.6 -

46572.5										
			INV SLV	Max	I	11035.9	2215.3	5555.1	5529.0	24054.9
51048.7					J	11029.9	2215.3	5772.4	5529.0	19874.3
50018.6				Min	I	-12316.0	-2251.6	2966.0	-7142.9	-19634.2	-
67121.1					J	-12322.0	-2251.6	3183.3	-7142.9	-24188.7	-
65593.4										
			INV SLU	Max	I	4112.9	796.8	8565.3	6556.6	30974.3
-2604.6					J	4104.2	807.9	8918.8	6720.9	24416.7
-3112.9				Min	I	-4168.7	-352.2	3499.8	-7965.9	-13425.3	-
24713.8					J	-4176.3	-363.4	3744.2	-8092.8	-18898.1	-
24667.1										
			INV TO~1	Max	I	7351.8	1525.2	8565.3	6556.6	30974.3
31267.5					J	7345.7	1525.2	8918.8	6720.9	24416.7
30532.8				Min	I	-8222.2	-1453.9	3413.8	-7965.9	-13425.3	-
47543.8					J	-8228.3	-1453.9	3631.1	-8092.8	-18898.1	-
46572.5										
			INV TO~2	Max	I	11035.9	2215.3	8565.3	6556.6	30974.3
51048.7					J	11029.9	2215.3	8918.8	6720.9	24416.7
50018.6				Min	I	-12316.0	-2251.6	2966.0	-7965.9	-19634.2	-
67121.1					J	-12322.0	-2251.6	3183.3	-8092.8	-24188.7	-
65593.4										
335	3	4	c mob ~1	Max	I	65.1	138.9	2052.2	4492.4	16763.7
1568.4					J	64.8	138.9	2096.8	4596.9	16317.8
1610.9				Min	I	-62.5	-59.3	-557.1	-1860.6	-12785.5
-7375.2					J	-63.7	-59.3	-537.9	-1813.0	-13594.4
-7509.3										
			c mob ~2	Max	I	64.8	138.6	2055.8	1601.4	16623.1
1308.1					J	64.5	138.6	2100.5	1589.8	16184.0
1340.5				Min	I	-64.4	-39.3	-557.5	-4295.4	-13046.1
-7299.5					J	-65.7	-39.3	-538.4	-4372.0	-13865.4
-7432.3										
			pp		I	-26.9	83.3	3542.9	-631.7	1184.2
-5058.4					J	-31.7	83.3	3715.3	-631.7	-2444.4
-5141.6										
			perm		I	-3.9	60.0	984.9	-81.2	-971.5
-3427.0					J	-5.2	60.0	1029.9	-81.2	-1978.7
-3487.0										
			vento		I	738.3	-337.2	4.2	1110.1	511.4
-2095.7					J	735.8	-349.6	4.1	1137.9	512.8

-1752.4								
	attrito	I	2505.3	-96.7	-20.1	258.7	772.0	
-1013.9								
		J	2505.3	-96.7	-20.1	258.7	792.2	
-917.2								
	SLC1 Max	I	9318.5	1053.1	1272.6	4787.9	19744.3	
27175.4								
		J	9318.5	1053.1	1272.6	4787.9	20163.6	
27079.9								
	Min	I	-8659.2	-912.4	-1361.2	-4615.2	-16235.6	-
24148.4								
		J	-8659.2	-912.4	-1361.2	-4615.2	-16589.0	-
24486.8								
	SLC2 Max	I	10322.9	1131.8	1480.9	5504.4	19660.0	
21517.9								
		J	10322.9	1131.8	1480.9	5504.4	19783.5	
21769.0								
	Min	I	-8552.4	-1344.1	-1313.8	-5866.1	-20162.6	-
28551.2								
		J	-8552.4	-1344.1	-1313.8	-5866.1	-20624.4	-
28590.0								
	SLC3 Max	I	9266.1	1094.0	1162.6	5808.4	20294.4	
23920.3								
		J	9266.1	1094.0	1162.6	5808.4	20338.8	
24460.1								
	Min	I	-7315.5	-1098.4	-1251.6	-5448.5	-17816.8	-
21442.0								
		J	-7315.5	-1098.4	-1251.6	-5448.5	-18358.5	-
22198.2								
	SLV1 53 Max	I	7308.4	1652.6	1027.9	3186.6	17200.7	
35964.3								
		J	7308.4	1652.6	1027.9	3186.6	17398.8	
34907.3								
	Min	I	-7358.8	-1856.6	-1083.5	-3288.2	-17928.2	-
35797.1								
		J	-7358.8	-1856.6	-1083.5	-3288.2	-18358.6	-
34681.1								
	SLV2 53 Max	I	8386.8	1693.8	950.9	3508.1	15057.8	
39354.7								
		J	8386.8	1693.8	950.9	3508.1	15795.6	
37910.0								
	Min	I	-8542.1	-1990.2	-1151.5	-3143.5	-20824.1	-
45367.0								
		J	-8542.1	-1990.2	-1151.5	-3143.5	-20955.3	-
43640.2								
	SLV3 53 Max	I	6364.0	1667.2	982.2	3936.0	13503.9	
38328.5								
		J	6364.0	1667.2	982.2	3936.0	13504.2	
37887.4								
	Min	I	-6290.7	-1641.2	-895.2	-4020.0	-18581.2	-
41990.2								
		J	-6290.7	-1641.2	-895.2	-4020.0	-18968.3	-
41234.7								
	SLV1 143 Max	I	1455.7	177.9	111.4	309.1	2020.0	
3155.6								
		J	1455.7	177.9	111.4	309.1	2041.7	
3162.2								
	Min	I	-2867.7	-104.9	-139.9	-374.0	-676.6	
-1641.7								
		J	-2867.7	-104.9	-139.9	-374.0	-699.3	
-1639.6								

	SLV2 143	Max	I	713.4	130.0	41.0	110.2	796.6
1213.9								
			J	713.4	130.0	41.0	110.2	784.7
1150.6								
		Min	I	-3208.5	-78.7	-20.4	-168.6	-218.2
-1532.5								
			J	-3208.5	-78.7	-20.4	-168.6	-219.4
-1628.8								
	SLV3 143	Max	I	8514.6	1441.1	777.9	5100.6	8254.3
46700.2								
			J	8514.6	1441.1	777.9	5100.6	8125.9
46146.9								
		Min	I	-9702.0	-1566.9	-769.2	-5303.0	-11980.4
39144.8								
			J	-9702.0	-1566.9	-769.2	-5303.0	-11871.5
39316.4								
	SLC	Max	I	10322.9	1131.8	1480.9	5808.4	20294.4
27175.4								
			J	10322.9	1131.8	1480.9	5808.4	20338.8
27079.9								
		Min	I	-8659.2	-1344.1	-1361.2	-5866.1	-20162.6
28551.2								
			J	-8659.2	-1344.1	-1361.2	-5866.1	-20624.4
28590.0								
	INV SL~1	Max	I	7325.8	1561.2	5368.9	3476.3	13336.5
30534.6								
			J	7319.8	1561.2	5586.3	3476.3	8807.1
29733.4								
		Min	I	-8210.4	-1497.6	3605.9	-5054.1	-16073.0
46574.1								
			J	-8216.5	-1497.6	3823.3	-5054.1	-20774.6
45599.9								
	INV SLV	Max	I	10999.9	2269.4	5789.0	5568.4	19889.7
50021.3								
			J	10993.8	2269.4	6006.3	5568.4	15413.5
48891.3								
		Min	I	-12295.4	-2317.1	3145.6	-7222.0	-24205.5
65595.8								
			J	-12301.5	-2317.1	3362.9	-7222.0	-28939.9
64063.7								
	INV SLU	Max	I	4103.8	814.9	8918.8	6700.1	24420.7
-3113.1								
			J	4095.1	826.1	9272.5	6866.2	19136.9
-3638.6								
		Min	I	-4175.2	-370.8	3744.2	-8109.5	-18902.1
24666.7								
			J	-4182.9	-382.0	3987.4	-8237.9	-26220.4
24601.5								
	INV TO~1	Max	I	7325.8	1561.2	8918.8	6700.1	24420.7
30534.6								
			J	7319.8	1561.2	9272.5	6866.2	19136.9
29733.4								
		Min	I	-8210.4	-1497.6	3605.9	-8109.5	-18902.1
46574.1								
			J	-8216.5	-1497.6	3823.3	-8237.9	-26220.4
45599.9								
	INV TO~2	Max	I	10999.9	2269.4	8918.8	6700.1	24420.7
50021.3								
			J	10993.8	2269.4	9272.5	6866.2	19136.9
48891.3								
		Min	I	-12295.4	-2317.1	3145.6	-8109.5	-24205.5

65595.8				J	-12301.5	-2317.1	3362.9	-8237.9	-28939.9	-
64063.7										
336	3	4	c mob ~1	Max	I	64.9	138.9	2096.8	4585.5	16319.7
1610.7					J	64.6	138.9	2141.6	4691.3	15889.6
1657.9				Min	I	-63.7	-59.3	-537.9	-1825.0	-13594.1
-7509.1					J	-64.9	-59.3	-519.6	-1778.5	-14462.8
-7643.3										
			c mob ~2	Max	I	64.5	138.6	2100.5	1588.3	16183.7
1340.4					J	64.3	138.6	2145.3	1578.0	15760.4
1372.8				Min	I	-65.7	-39.3	-538.4	-4384.3	-13866.4
-7431.9					J	-66.9	-39.3	-520.0	-4462.0	-14745.3
-7564.8										
			pp		I	-31.5	83.1	3715.3	-627.6	-2444.8
-5141.5					J	-36.3	83.1	3887.6	-627.6	-6245.8
-5224.6										
			perm		I	-5.1	60.0	1029.9	-77.8	-1978.8
-3486.9					J	-6.3	60.0	1074.8	-77.8	-3031.0
-3546.8										
			vento		I	735.2	-350.9	4.1	1137.0	514.7
-1752.4					J	732.7	-363.3	4.1	1164.8	516.1
-1395.4										
			attrito		I	2505.2	-101.2	-20.1	257.3	792.6
-917.1					J	2505.2	-101.2	-20.1	257.3	812.7
-815.9										
			SLC1	Max	I	9302.2	1055.9	1296.6	4811.2	20167.0
27081.4					J	9302.2	1055.9	1296.6	4811.2	20615.9
26968.8				Min	I	-8652.0	-916.5	-1365.1	-4633.9	-16626.9	-
24483.7					J	-8652.0	-916.5	-1365.1	-4633.9	-16935.9	-
25145.3										
			SLC2	Max	I	10285.5	1127.4	1508.9	5578.1	19792.4
21769.7					J	10285.5	1127.4	1508.9	5578.1	19838.5
22014.3				Min	I	-8534.0	-1350.7	-1359.5	-5915.9	-20634.8	-
28586.0					J	-8534.0	-1350.7	-1359.5	-5915.9	-21116.5	-
28986.3										
			SLC3	Max	I	9255.1	1101.6	1204.2	5806.5	20329.1
24460.5					J	9255.1	1101.6	1204.2	5806.5	20278.5
25054.7				Min	I	-7288.4	-1105.2	-1255.9	-5485.1	-18358.3	-
22196.3					J	-7288.4	-1105.2	-1255.9	-5485.1	-19303.3	-
22929.4										

	SLV1 53	Max	I	7294.8	1673.9	1037.4	3240.3	17415.4
34909.1								
			J	7294.8	1673.9	1037.4	3240.3	17642.5
33783.5								
		Min	I	-7345.4	-1924.4	-1084.0	-3367.7	-18355.4
34681.9								
			J	-7345.4	-1924.4	-1084.0	-3367.7	-18755.3
33543.1								
	SLV2 53	Max	I	8358.1	1743.4	969.7	3520.2	15785.8
37912.0								
			J	8358.1	1743.4	969.7	3520.2	16506.5
36437.6								
		Min	I	-8527.2	-2039.0	-1181.5	-3161.8	-20973.3
43643.0								
			J	-8527.2	-2039.0	-1181.5	-3161.8	-21039.7
41834.3								
	SLV3 53	Max	I	6355.8	1721.6	1002.3	4021.6	13507.2
37885.7								
			J	6355.8	1721.6	1002.3	4021.6	13857.7
37418.1								
		Min	I	-6285.6	-1696.5	-891.0	-4047.4	-18974.7
41234.7								
			J	-6285.6	-1696.5	-891.0	-4047.4	-19320.4
40434.8								
	SLV1 143	Max	I	1455.1	184.1	113.8	321.9	2054.7
3163.2								
			J	1455.1	184.1	113.8	321.9	2068.7
3162.5								
		Min	I	-2860.7	-107.2	-141.0	-388.3	-692.6
-1638.9								
			J	-2860.7	-107.2	-141.0	-388.3	-714.6
-1631.4								
	SLV2 143	Max	I	711.7	129.2	43.0	116.0	801.1
1150.8								
			J	711.7	129.2	43.0	116.0	788.7
1083.5								
		Min	I	-3195.6	-79.9	-21.4	-182.3	-224.0
-1627.1								
			J	-3195.6	-79.9	-21.4	-182.3	-224.5
-1719.8								
	SLV3 143	Max	I	8493.4	1480.3	793.2	5137.5	8121.4
46149.0								
			J	8493.4	1480.3	793.2	5137.5	8538.8
45501.3								
		Min	I	-9680.1	-1616.7	-784.8	-5370.7	-11863.3
39314.8								
			J	-9680.1	-1616.7	-784.8	-5370.7	-11705.2
39452.8								
	SLC	Max	I	10285.5	1127.4	1508.9	5806.5	20329.1
27081.4								
			J	10285.5	1127.4	1508.9	5806.5	20615.9
26968.8								
		Min	I	-8652.0	-1350.7	-1365.1	-5915.9	-20634.8
28586.0								
			J	-8652.0	-1350.7	-1365.1	-5915.9	-21116.5
28986.3								
	INV SL~1	Max	I	7300.1	1602.0	5595.7	3525.7	8816.8
29735.4								
			J	7294.0	1602.0	5813.0	3525.7	4198.6
29061.6								
		Min	I	-8198.7	-1540.3	3800.1	-5097.1	-20785.5
45601.2								

				J	-8204.7	-1540.3	4017.5	-5097.1	-25651.2	-44565.4
			INV SLV Max	I	10964.2	2330.6	6020.5	5638.7	15428.3	48894.3
				J	10958.1	2330.6	6237.8	5638.7	10927.4	47955.4
			Min	I	-12274.9	-2380.9	3328.2	-7290.2	-28955.9	-64065.8
				J	-12280.9	-2380.9	3545.6	-7290.2	-33828.0	-62441.5
			INV SLU Max	I	4094.6	833.0	9272.5	6855.7	19141.2	-3638.6
				J	4085.9	844.2	9626.4	7023.5	13736.0	-4175.9
			Min	I	-4181.7	-389.4	3987.4	-8241.6	-26224.7	-24600.7
				J	-4189.4	-400.6	4229.6	-8371.5	-33991.4	-24517.1
			INV TO~1 Max	I	7300.1	1602.0	9272.5	6855.7	19141.2	29735.4
				J	7294.0	1602.0	9626.4	7023.5	13736.0	29061.6
			Min	I	-8198.7	-1540.3	3800.1	-8241.6	-26224.7	-45601.2
				J	-8204.7	-1540.3	4017.5	-8371.5	-33991.4	-44565.4
			INV TO~2 Max	I	10964.2	2330.6	9272.5	6855.7	19141.2	48894.3
				J	10958.1	2330.6	9626.4	7023.5	13736.0	47955.4
			Min	I	-12274.9	-2380.9	3328.2	-8241.6	-28955.9	-64065.8
				J	-12280.9	-2380.9	3545.6	-8371.5	-33991.4	-62441.5
337	3	4	c mob ~1 Max	I	64.6	138.8	2141.6	4681.5	15891.5	1657.8
				J	64.4	138.8	2186.4	4788.6	15480.6	1705.7
			Min	I	-64.9	-59.4	-519.6	-1789.5	-14462.4	-7643.0
				J	-66.1	-59.4	-502.1	-1745.3	-15390.8	-7777.4
			c mob ~2 Max	I	64.3	138.6	2145.4	1577.5	15760.1	1372.7
				J	64.1	138.6	2190.3	1568.9	15355.8	1405.3
			Min	I	-66.9	-39.3	-520.0	-4472.9	-14746.5	-7564.4
				J	-68.2	-39.3	-502.6	-4551.8	-15684.9	-7697.3
			pp	I	-36.2	83.0	3887.6	-616.7	-6246.1	-5224.2
				J	-41.0	83.0	4060.0	-616.7	-10219.4	-5307.2
			perm	I	-6.2	59.9	1074.8	-72.4	-3031.0	-3546.7
				J	-7.5	59.9	1119.8	-72.4	-4128.2	-3606.6
			vento	I	732.1	-364.6	4.0	1163.8	518.2	-1395.5

			J	729.6	-377.0	4.0	1191.6	519.7 -1024.7
	attrito		I	2505.0	-105.7	-20.1	255.8	813.1 -815.8
			J	2505.0	-105.7	-20.1	255.8	833.3 -710.1
		SLC1 Max	I	9285.7	1059.9	1318.4	4833.5	20616.3 26970.3
			J	9285.7	1059.9	1318.4	4833.5	21059.2 26840.8
		Min	I	-8644.8	-919.6	-1365.8	-4652.2	-16972.8 - 25142.4
			J	-8644.8	-919.6	-1365.8	-4652.2	-17318.1 - 25783.3
		SLC2 Max	I	10248.3	1125.8	1534.0	5653.2	19846.5 22015.0
			J	10248.3	1125.8	1534.0	5653.2	19817.1 22253.2
		Min	I	-8515.7	-1355.9	-1403.1	-5964.0	-21126.1 - 28982.4
			J	-8515.7	-1355.9	-1403.1	-5964.0	-21774.7 - 29353.3
		SLC3 Max	I	9244.0	1108.5	1252.1	5805.4	20268.2 25055.2
			J	9244.0	1108.5	1252.1	5805.4	20124.4 25689.5
		Min	I	-7261.6	-1110.8	-1258.5	-5520.0	-19302.4 - 22927.7
			J	-7261.6	-1110.8	-1258.5	-5520.0	-20211.2 - 23701.9
		SLV1 53 Max	I	7281.4	1694.1	1044.9	3294.5	17658.9 33785.3
			J	7281.4	1694.1	1044.9	3294.5	17829.7 32592.0
		Min	I	-7332.1	-1991.6	-1081.7	-3446.5	-18751.5 - 33543.8
			J	-7332.1	-1991.6	-1081.7	-3446.5	-19119.9 - 32389.3
		SLV2 53 Max	I	8329.7	1791.8	989.1	3529.9	16496.7 36439.7
			J	8329.7	1791.8	989.1	3529.9	17199.1 34905.9
		Min	I	-8512.7	-2087.8	-1209.0	-3181.7	-21057.0 - 41837.1
			J	-8512.7	-2087.8	-1209.0	-3181.7	-21058.6 - 39947.3
		SLV3 53 Max	I	6347.8	1775.3	1019.8	4116.2	13845.3 37416.6
			J	6347.8	1775.3	1019.8	4116.2	14264.8 36938.9
		Min	I	-6280.8	-1750.5	-885.6	-4073.4	-19326.4 - 40434.9
			J	-6280.8	-1750.5	-885.6	-4073.4	-19630.4 - 39590.8
		SLV1 143 Max	I	1454.5	189.9	116.3	334.3	2081.5 3163.6
			J	1454.5	189.9	116.3	334.3	2103.2 3167.1
		Min	I	-2853.7	-109.4	-141.8	-402.1	-707.9 -1630.6
			J	-2853.7	-109.4	-141.8	-402.1	-736.2

-1647.3								
	SLV2 143	Max	I	710.0	127.8	44.9	121.4	805.0
1083.7								
			J	710.0	127.8	44.9	121.4	792.2
1012.6								
		Min	I	-3182.8	-80.8	-22.4	-196.9	-229.0
-1718.2								
			J	-3182.8	-80.8	-22.4	-196.9	-229.0
-1806.7								
	SLV3 143	Max	I	8472.3	1518.3	820.4	5173.1	8537.2
45503.4								
			J	8472.3	1518.3	820.4	5173.1	9036.3
44763.1								
		Min	I	-9658.1	-1664.7	-798.4	-5436.1	-11696.7
39451.2								
			J	-9658.1	-1664.7	-798.4	-5436.1	-11524.0
39554.9								
	SLC	Max	I	10248.3	1125.8	1534.0	5805.4	20616.3
26970.3								
			J	10248.3	1125.8	1534.0	5805.4	21059.2
26840.8								
		Min	I	-8644.8	-1355.9	-1403.1	-5964.0	-21126.1
28982.4								
			J	-8644.8	-1355.9	-1403.1	-5964.0	-21774.7
29353.3								
	INV SL~1	Max	I	7274.5	1641.7	5823.5	3584.7	4208.8
29063.2								
			J	7268.5	1641.7	6040.9	3584.7	-647.9
28331.0								
		Min	I	-8186.9	-1582.6	3996.4	-5129.6	-25661.5
44566.5								
			J	-8193.0	-1582.6	4213.8	-5129.6	-30698.4
43469.6								
	INV SLV	Max	I	10928.8	2390.2	6253.5	5718.9	10942.9
47957.5								
			J	10922.7	2390.2	6470.8	5718.9	6193.0
46931.0								
		Min	I	-12254.3	-2444.3	3514.0	-7347.2	-33843.1
62443.4								
			J	-12260.4	-2444.3	3731.4	-7347.2	-38863.3
60727.6								
	INV SLU	Max	I	4085.4	851.1	9626.4	7023.8	13740.5
-4175.6								
			J	4076.8	862.3	9980.4	7193.4	8143.9
-4730.2								
		Min	I	-4188.2	-408.0	4229.6	-8361.5	-33995.9
24516.0								
			J	-4195.9	-419.2	4470.6	-8492.9	-42136.5
24414.0								
	INV TO~1	Max	I	7274.5	1641.7	9626.4	7023.8	13740.5
29063.2								
			J	7268.5	1641.7	9980.4	7193.4	8143.9
28331.0								
		Min	I	-8186.9	-1582.6	3996.4	-8361.5	-33995.9
44566.5								
			J	-8193.0	-1582.6	4213.8	-8492.9	-42136.5
43469.6								
	INV TO~2	Max	I	10928.8	2390.2	9626.4	7023.8	13740.5
47957.5								
			J	10922.7	2390.2	9980.4	7193.4	8143.9
46931.0								

				Min	I	-12254.3	-2444.3	3514.0	-8361.5	-33995.9
-62443.4										
					J	-12260.4	-2444.3	3731.4	-8492.9	-42136.5
-60727.6										
338	3	4	c mob ~1	Max	I	64.4	138.8	2186.4	4780.4	15482.5
1705.6										
					J	64.2	138.8	2231.3	4888.8	15087.8
1754.0										
				Min	I	-66.1	-59.4	-502.1	-1755.2	-15390.3
-7777.0										
					J	-67.3	-59.4	-485.4	-1715.6	-16378.3
-7911.5										
			c mob ~2	Max	I	64.1	138.5	2190.3	1569.5	15355.5
1405.2										
					J	63.9	138.5	2235.2	1564.9	14966.8
1437.8										
				Min	I	-68.2	-39.4	-502.6	-4561.1	-15686.2
-7697.0										
					J	-69.4	-39.4	-485.9	-4641.0	-16683.9
-7829.9										
			pp		I	-40.9	82.9	4060.0	-598.7	-10219.7
-5306.7										
					J	-45.7	82.9	4232.4	-598.7	-14365.3
-5389.6										
			perm		I	-7.4	59.9	1119.8	-65.1	-4128.2
-3606.3										
					J	-8.6	59.9	1164.8	-65.1	-5270.4
-3666.2										
			vento		I	728.9	-378.3	4.0	1190.7	521.7
-1024.8										
					J	726.5	-390.7	3.9	1218.4	523.4
-640.4										
			attrito		I	2504.8	-110.1	-20.1	254.3	833.7
-710.0										
					J	2504.8	-110.1	-20.1	254.3	853.8
-599.9										
			SLC1	Max	I	9269.0	1062.7	1338.0	4854.9	21058.6
26842.1										
					J	9269.0	1062.7	1338.0	4854.9	21436.2
26695.9										
				Min	I	-8637.5	-921.7	-1420.5	-4670.2	-17331.1
-25780.4										
					J	-8637.5	-921.7	-1420.5	-4670.2	-18232.4
-26400.0										
			SLC2	Max	I	10211.3	1139.3	1561.8	5729.5	19824.2
22253.8										
					J	10211.3	1139.3	1561.8	5729.5	19760.5
22485.9										
				Min	I	-8497.5	-1361.5	-1444.6	-6010.1	-21783.5
-29349.5										
					J	-8497.5	-1361.5	-1444.6	-6010.1	-22819.3
-29690.3										
			SLC3	Max	I	9232.9	1114.8	1299.7	5806.4	20113.4
25690.0										
					J	9232.9	1114.8	1299.7	5806.4	19986.4
26354.6										
				Min	I	-7235.0	-1115.2	-1286.7	-5552.9	-20209.6
-23699.9										
					J	-7235.0	-1115.2	-1286.7	-5552.9	-21080.5
-24453.8										

SLV1 53	Max	I	7268.1	1713.2	1052.0	3349.1	17845.2	32593.9
		J	7268.1	1713.2	1052.0	3349.1	17954.4	31333.8
	Min	I	-7318.7	-2057.4	-1076.6	-3524.3	-19115.5	-32390.1
		J	-7318.7	-2057.4	-1076.6	-3524.3	-19451.6	-31182.9
SLV2 53	Max	I	8301.6	1843.1	1006.4	3538.0	17189.1	34907.9
		J	8301.6	1843.1	1006.4	3538.0	17918.9	33376.5
	Min	I	-8498.3	-2137.4	-1233.9	-3208.8	-21075.2	-39950.1
		J	-8498.3	-2137.4	-1233.9	-3208.8	-21012.4	-37980.3
SLV3 53	Max	I	6340.1	1828.5	1034.6	4210.3	14251.9	36937.5
		J	6340.1	1828.5	1034.6	4210.3	14908.2	36413.0
	Min	I	-6276.2	-1803.1	-879.9	-4101.1	-19635.9	-39591.0
		J	-6276.2	-1803.1	-879.9	-4101.1	-19898.1	-39093.5
SLV1 143	Max	I	1453.9	195.3	118.3	346.2	2115.3	3168.3
		J	1453.9	195.3	118.3	346.2	2132.4	3178.7
	Min	I	-2846.8	-112.3	-142.3	-415.6	-729.6	-1646.5
		J	-2846.8	-112.3	-142.3	-415.6	-760.4	-1665.5
SLV2 143	Max	I	708.3	125.6	46.4	126.6	808.3	1012.9
		J	708.3	125.6	46.4	126.6	795.3	938.4
	Min	I	-3170.1	-81.4	-23.2	-212.3	-233.4	-1805.1
		J	-3170.1	-81.4	-23.2	-212.3	-232.8	-1888.6
SLV3 143	Max	I	8451.4	1555.1	849.4	5207.5	9034.2	44765.1
		J	8451.4	1555.1	849.4	5207.5	9521.2	43934.1
	Min	I	-9635.9	-1711.0	-810.3	-5499.0	-11514.4	-39552.9
		J	-9635.9	-1711.0	-810.3	-5499.0	-11337.6	-39740.5
SLC	Max	I	10211.3	1139.3	1561.8	5806.4	21058.6	26842.1
		J	10211.3	1139.3	1561.8	5806.4	21436.2	26695.9
	Min	I	-8637.5	-1361.5	-1444.6	-6010.1	-21783.5	-29349.5
		J	-8637.5	-1361.5	-1444.6	-6010.1	-22819.3	-29690.3
INV SL~1	Max	I	7249.1	1683.1	6051.4	3651.7	-638.3	28332.8
		J	7243.1	1683.1	6268.7	3651.7	-5755.8	27530.9
	Min	I	-8175.1	-1625.1	4194.7	-5151.8	-30707.9	-

43470.4				J	-8181.2	-1625.1	4412.1	-5151.8	-35918.5	-
43381.4										
			INV SLV Max	I	10893.6	2452.3	6486.6	5806.8	6207.6	
46933.3				J	10887.5	2452.3	6704.0	5806.8	1175.1	
45802.2										
			Min	I	-12233.7	-2508.0	3702.8	-7393.1	-38877.4	-
60729.1				J	-12239.8	-2508.0	3920.2	-7393.1	-44049.4	-
60524.4										
			INV SLU Max	I	4076.2	869.2	9980.4	7204.8	8148.6	
-4729.7				J	4067.6	880.4	10334.4	7376.1	2356.6	
-5301.6										
			Min	I	-4194.7	-426.6	4470.6	-8468.5	-42141.0	-
24412.5				J	-4202.3	-437.7	4710.5	-8601.4	-50655.1	-
24292.0										
			INV TO~1 Max	I	7249.1	1683.1	9980.4	7204.8	8148.6	
28332.8				J	7243.1	1683.1	10334.4	7376.1	2356.6	
27530.9										
			Min	I	-8175.1	-1625.1	4194.7	-8468.5	-42141.0	-
43470.4				J	-8181.2	-1625.1	4412.1	-8601.4	-50655.1	-
43381.4										
			INV TO~2 Max	I	10893.6	2452.3	9980.4	7204.8	8148.6	
46933.3				J	10887.5	2452.3	10334.4	7376.1	2356.6	
45802.2										
			Min	I	-12233.7	-2508.0	3702.8	-8468.5	-42141.0	-
60729.1				J	-12239.8	-2508.0	3920.2	-8601.4	-50655.1	-
60524.4										
339	3	5	c mob ~1 Max	I	64.2	138.8	2231.3	4878.0	15095.6	
1753.9				J	64.0	138.8	2276.2	4983.5	14708.6	
1802.7										
			Min	I	-67.3	-59.4	-485.4	-1733.1	-16378.5	
-7911.1				J	-68.5	-59.4	-469.4	-1698.5	-17424.8	
-8045.7										
			c mob ~2 Max	I	64.0	138.5	2235.2	1561.8	14972.5	
1437.8				J	63.7	138.5	2280.2	1561.7	14592.1	
1470.5										
			Min	I	-69.4	-39.4	-485.9	-4657.0	-16685.4	
-7829.4				J	-70.7	-39.4	-469.8	-4734.0	-17741.2	
-7963.3										
			pp	I	-45.5	82.7	4232.4	-608.7	-14349.0	
-5388.9				J	-51.2	82.7	4435.1	-608.7	-18682.2	
-5471.6										
			perm	I	-8.5	59.8	1164.8	-78.9	-5267.3	
-3665.9				J	-9.8	59.8	1209.8	-78.9	-6454.4	
-3725.8										
			vento	I	725.8	-392.0	3.9	1359.3	262.8	

-639.5								
			J	723.3	-404.3	3.8	1387.0	264.6
-241.4								
	attrito		I	2504.6	-114.6	-20.1	294.3	-52.2
-596.6								
			J	2504.6	-114.6	-20.1	294.3	-32.1
-482.0								
		SLC1 Max	I	9250.9	1064.5	1356.7	4973.7	23618.9
26694.2								
			J	9250.9	1064.5	1356.7	4973.7	23928.0
26541.4								
		Min	I	-8629.6	-922.5	-1478.1	-4749.7	-18910.7
26396.7								
			J	-8629.6	-922.5	-1478.1	-4749.7	-19080.8
26992.6								
		SLC2 Max	I	10171.9	1152.0	1590.2	5931.7	19691.1
22488.8								
			J	10171.9	1152.0	1590.2	5931.7	19630.3
22714.2								
		Min	I	-8478.0	-1365.9	-1486.7	-5763.9	-24616.3
29686.9								
			J	-8478.0	-1365.9	-1486.7	-5763.9	-24937.4
30006.3								
		SLC3 Max	I	9220.8	1120.7	1347.3	5993.3	19555.8
26353.5								
			J	9220.8	1120.7	1347.3	5993.3	19845.8
27017.3								
		Min	I	-7206.7	-1118.9	-1340.5	-5479.0	-22091.9
24449.0								
			J	-7206.7	-1118.9	-1340.5	-5479.0	-23120.3
25178.0								
	SLV1 53	Max	I	7254.1	1736.6	1073.5	3477.5	20199.1
31331.0								
			J	7254.1	1736.6	1073.5	3477.5	20244.0
30012.6								
		Min	I	-7304.5	-2125.6	-1076.5	-3479.3	-18246.6
31174.9								
			J	-7304.5	-2125.6	-1076.5	-3479.3	-18547.5
29913.6								
	SLV2 53	Max	I	8272.0	1896.5	1022.7	3683.1	17467.3
33373.2								
			J	8272.0	1896.5	1022.7	3683.1	18129.1
31815.5								
		Min	I	-8483.2	-2188.7	-1258.0	-3665.2	-22739.4
37975.5								
			J	-8483.2	-2188.7	-1258.0	-3665.2	-22610.8
35922.0								
	SLV3 53	Max	I	6332.1	1884.2	1047.9	4181.5	15200.8
36412.6								
			J	6332.1	1884.2	1047.9	4181.5	16058.1
35838.4								
		Min	I	-6271.6	-1857.5	-893.3	-4314.6	-21202.5
39088.4								
			J	-6271.6	-1857.5	-893.3	-4314.6	-21420.0
38818.4								
	SLV1 143	Max	I	1453.1	200.7	119.7	288.3	2730.8
3177.9								
			J	1453.1	200.7	119.7	288.3	2724.1
3182.3								
		Min	I	-2839.4	-115.7	-142.7	-387.8	-880.1
-1667.0								

		J	-2839.4	-115.7	-142.7	-387.8	-855.8	-1687.4
	SLV2 143 Max	I	706.4	123.9	47.9	103.4	1954.9	939.1
		J	706.4	123.9	47.9	103.4	1941.9	861.2
	Min	I	-3156.5	-81.8	-24.0	-257.6	-414.1	-1891.0
		J	-3156.5	-81.8	-24.0	-257.6	-410.0	-1968.1
	SLV3 143 Max	I	8429.3	1595.7	878.5	5505.5	10785.2	43933.7
		J	8429.3	1595.7	878.5	5505.5	11481.4	43008.0
	Min	I	-9612.3	-1758.8	-821.5	-5267.3	-9520.4	-39738.6
		J	-9612.3	-1758.8	-821.5	-5267.3	-9218.6	-39873.6
	SLC Max	I	10171.9	1152.0	1590.2	5993.3	23618.9	26694.2
		J	10171.9	1152.0	1590.2	5993.3	23928.0	27017.3
	Min	I	-8629.6	-1365.9	-1486.7	-5763.9	-24616.3	-29686.9
		J	-8629.6	-1365.9	-1486.7	-5763.9	-24937.4	-30006.3
	INV SL~1 Max	I	7222.6	1726.7	6288.9	3820.8	-3986.4	27531.5
		J	7215.7	1726.7	6536.6	3820.8	-9337.6	26656.7
	Min	I	-8162.1	-1669.0	4393.8	-5063.8	-36687.5	-43378.2
		J	-8169.0	-1669.0	4641.5	-5063.8	-42061.7	-43556.7
	INV SLV Max	I	10856.8	2517.8	6734.3	6072.3	3818.4	45802.7
		J	10849.9	2517.8	6982.0	6072.3	-1448.2	44562.2
	Min	I	-12211.3	-2573.7	3892.8	-7249.3	-45211.8	-60520.0
		J	-12218.2	-2573.7	4140.5	-7249.3	-50512.9	-60716.5
	INV SLU Max	I	4067.0	887.3	10334.4	7518.5	1069.9	-5306.1
		J	4057.5	898.4	10729.4	7685.8	-4998.5	-5895.8
	Min	I	-4201.1	-445.1	4710.6	-8836.0	-49314.4	-24284.9
		J	-4209.9	-456.3	4980.0	-8964.9	-58166.4	-24146.1
	INV TO~1 Max	I	7222.6	1726.7	10334.4	7518.5	1069.9	27531.5
		J	7215.7	1726.7	10729.4	7685.8	-4998.5	26656.7
	Min	I	-8162.1	-1669.0	4393.8	-8836.0	-49314.4	-43378.2
		J	-8169.0	-1669.0	4641.5	-8964.9	-58166.4	-43556.7
	INV TO~2 Max	I	10856.8	2517.8	10334.4	7518.5	3818.4	45802.7
		J	10849.9	2517.8	10729.4	7685.8	-1448.2	

44562.2				Min	I	-12211.3	-2573.7	3892.8	-8836.0	-49314.4	-
60520.0					J	-12218.2	-2573.7	4140.5	-8964.9	-58166.4	-
60716.5											
340	3	5	c mob ~1	Max	I	64.0	138.8	2276.2	4978.7	14710.5	
1802.6					J	63.8	138.8	2321.2	5081.6	14337.5	
1851.7				Min	I	-68.5	-59.4	-469.4	-1706.4	-17424.1	
-8045.3					J	-69.8	-59.4	-453.9	-1672.5	-18528.9	
-8179.9											
			c mob ~2	Max	I	63.8	138.5	2280.2	1564.3	14591.8	
1470.4					J	63.6	138.5	2325.2	1565.1	14224.7	
1503.2				Min	I	-70.7	-39.4	-469.8	-4740.1	-17742.8	
-7962.9					J	-71.9	-39.4	-454.4	-4815.1	-18857.0	
-8097.6											
			pp		I	-51.1	82.6	4435.1	-575.6	-18682.3	
-5470.7					J	-56.7	82.6	4637.8	-575.6	-23218.2	
-5553.3											
			perm		I	-9.7	59.8	1209.8	-67.4	-6454.4	
-3725.4					J	-10.9	59.8	1254.8	-67.4	-7686.5	
-3785.2											
			vento		I	722.6	-405.6	3.8	1386.6	267.0	
-241.5					J	720.1	-418.0	3.7	1414.3	268.8	
170.3											
			attrito		I	2504.4	-119.1	-20.1	294.4	-31.6	
-481.9					J	2504.4	-119.1	-20.1	294.4	-11.5	
-362.8											
			SLC1	Max	I	9231.3	1065.0	1374.3	4989.0	23925.5	
26543.1					J	9231.3	1065.0	1374.3	4989.0	24217.2	
26379.9				Min	I	-8620.9	-922.0	-1536.0	-4766.9	-19108.0	-
26989.6					J	-8620.9	-922.0	-1536.0	-4766.9	-19534.4	-
27559.6											
			SLC2	Max	I	10130.0	1163.7	1617.1	6007.2	19635.6	
22714.9					J	10130.0	1163.7	1617.1	6007.2	19522.4	
22933.2				Min	I	-8457.3	-1368.8	-1529.3	-5804.3	-24948.7	-
30002.2					J	-8457.3	-1368.8	-1529.3	-5804.3	-25689.4	-
30310.8											
			SLC3	Max	I	9207.8	1126.1	1394.7	5995.0	19870.7	
27017.9					J	9207.8	1126.1	1394.7	5995.0	21074.0	
27704.3				Min	I	-7176.8	-1121.7	-1394.5	-5529.7	-23132.6	-
25176.0					J	-7176.8	-1121.7	-1394.5	-5529.7	-24141.9	-

25877.8								
	SLV1 53	Max	I	7239.3	1780.8	1094.2	3523.0	20255.1
30014.7								
			J	7239.3	1780.8	1094.2	3523.0	20353.3
28683.8								
		Min	I	-7289.5	-2196.2	-1120.1	-3479.2	-18543.5
29914.7								
			J	-7289.5	-2196.2	-1120.1	-3479.2	-18806.5
28627.0								
	SLV2 53	Max	I	8240.8	1951.2	1038.0	3689.7	18120.8
31818.0								
			J	8240.8	1951.2	1038.0	3689.7	18761.9
30282.3								
		Min	I	-8467.3	-2249.1	-1280.8	-3703.3	-22624.0
35925.2								
			J	-8467.3	-2249.1	-1280.8	-3703.3	-22494.9
33784.3								
	SLV3 53	Max	I	6323.6	1943.0	1083.4	4262.4	16072.0
35836.8								
			J	6323.6	1943.0	1083.4	4262.4	16917.5
35209.7								
		Min	I	-6266.6	-1914.4	-926.0	-4342.3	-21424.3
38818.2								
			J	-6266.6	-1914.4	-926.0	-4342.3	-21594.3
38518.6								
	SLV1 143	Max	I	1452.3	206.2	120.6	298.3	2733.9
3183.6								
			J	1452.3	206.2	120.6	298.3	2736.7
3182.1								
		Min	I	-2831.6	-120.1	-142.7	-400.4	-851.2
-1686.5								
			J	-2831.6	-120.1	-142.7	-400.4	-831.1
-1735.1								
	SLV2 143	Max	I	704.4	121.2	49.2	107.2	1954.9
861.5								
			J	704.4	121.2	49.2	107.2	1942.2
780.4								
		Min	I	-3142.2	-82.0	-24.7	-274.0	-412.6
-1966.3								
			J	-3142.2	-82.0	-24.7	-274.0	-407.9
-2035.5								
	SLV3 143	Max	I	8406.0	1639.8	907.6	5534.6	11492.1
43010.4								
			J	8406.0	1639.8	907.6	5534.6	12187.5
41986.5								
		Min	I	-9587.1	-1807.9	-835.4	-5315.2	-9210.6
39871.4								
			J	-9587.1	-1807.9	-835.4	-5315.2	-9176.3
40012.8								
	SLC	Max	I	10130.0	1163.7	1617.1	6007.2	23925.5
27017.9								
			J	10130.0	1163.7	1617.1	6007.2	24217.2
27704.3								
		Min	I	-8620.9	-1368.8	-1536.0	-5804.3	-24948.7
30002.2								
			J	-8620.9	-1368.8	-1536.0	-5804.3	-25689.4
30310.8								
	INV SL~1	Max	I	7194.2	1771.8	6556.3	3901.0	-9328.2
26659.2								
			J	7187.3	1771.8	6804.0	3901.0	-14891.5
25708.5								

				Min	I	-8148.8	-1719.3	4623.5	-5056.7	-42069.1	-43553.9
					J	-8155.7	-1719.3	4871.2	-5056.7	-47744.0	-43730.7
			INV SLV	Max	I	10817.5	2585.6	7011.4	6170.3	-1434.0	44565.4
					J	10810.6	2585.6	7259.1	6170.3	-6895.2	43211.0
				Min	I	-12188.1	-2649.0	4113.5	-7260.9	-50524.0	-60712.9
					J	-12195.0	-2649.0	4361.2	-7260.9	-56152.5	-60906.8
			INV SLU	Max	I	4056.9	905.4	10729.4	7723.6	-4994.6	-5894.7
					J	4047.4	916.5	11124.5	7887.5	-11291.7	-6195.6
				Min	I	-4208.7	-463.7	4980.0	-8912.6	-58170.3	-24143.8
					J	-4217.5	-474.8	5248.6	-9038.7	-67435.7	-24292.9
			INV TO~1	Max	I	7194.2	1771.8	10729.4	7723.6	-4994.6	26659.2
					J	7187.3	1771.8	11124.5	7887.5	-11291.7	25708.5
				Min	I	-8148.8	-1719.3	4623.5	-8912.6	-58170.3	-43553.9
					J	-8155.7	-1719.3	4871.2	-9038.7	-67435.7	-43730.7
			INV TO~2	Max	I	10817.5	2585.6	10729.4	7723.6	-1434.0	44565.4
					J	10810.6	2585.6	11124.5	7887.5	-6895.2	43211.0
				Min	I	-12188.1	-2649.0	4113.5	-8912.6	-58170.3	-60712.9
					J	-12195.0	-2649.0	4361.2	-9038.7	-67435.7	-60906.8
341	3	5	c mob ~1	Max	I	63.8	138.7	2321.2	5078.7	14339.3	1851.6
					J	63.6	138.7	2366.4	5181.2	13978.8	1900.9
				Min	I	-69.8	-59.5	-453.9	-1679.2	-18528.1	-8179.5
					J	-71.0	-59.5	-439.2	-1646.0	-19958.0	-8314.2
			c mob ~2	Max	I	63.6	138.5	2325.2	1568.7	14224.4	1503.2
					J	63.5	138.5	2370.4	1570.2	13869.9	1536.1
				Min	I	-72.0	-39.5	-454.4	-4819.4	-18858.7	-8097.2
					J	-73.2	-39.5	-439.7	-4894.6	-20317.4	-8231.9
			pp		I	-56.6	82.5	4637.8	-534.3	-23218.2	-5552.1
					J	-62.2	82.5	4840.5	-534.3	-27956.8	-5634.6
			perm		I	-10.8	59.7	1254.8	-53.8	-7686.5	-3784.8
					J	-12.1	59.7	1299.7	-53.8	-8963.6	-3844.5

	vento	I	719.4	-419.3	3.7	1413.8	271.3	170.2
		J	716.9	-431.6	3.6	1441.5	273.3	595.6
	attrito	I	2504.2	-123.6	-20.1	294.4	-11.0	-362.7
		J	2504.2	-123.6	-20.1	294.4	9.2	-239.2
	SLC1 Max	I	9211.6	1064.3	1389.6	5004.1	24214.2	26381.6
		J	9211.6	1064.3	1389.6	5004.1	24567.5	26200.6
	Min	I	-8612.0	-920.5	-1590.4	-4783.9	-19544.3	-27556.7
		J	-8612.0	-920.5	-1590.4	-4783.9	-20533.5	-28100.1
	SLC2 Max	I	10088.4	1174.3	1640.7	6084.2	19528.8	22933.9
		J	10088.4	1174.3	1640.7	6084.2	19723.6	23145.2
	Min	I	-8436.7	-1370.1	-1569.3	-5842.9	-25690.4	-30306.8
		J	-8436.7	-1370.1	-1569.3	-5842.9	-26629.0	-30582.8
	SLC3 Max	I	9194.7	1130.8	1438.6	5997.9	21095.4	27705.0
		J	9194.7	1130.8	1438.6	5997.9	22295.6	28367.9
	Min	I	-7147.2	-1123.2	-1445.1	-5578.9	-24154.0	-25875.9
		J	-7147.2	-1123.2	-1445.1	-5578.9	-25143.9	-26550.0
	SLV1 53 Max	I	7224.5	1824.0	1112.7	3568.6	20364.8	28685.9
		J	7224.5	1824.0	1112.7	3568.6	20402.3	28243.2
	Min	I	-7274.4	-2264.9	-1162.3	-3482.2	-18802.1	-28630.6
		J	-7274.4	-2264.9	-1162.3	-3482.2	-19026.9	-27720.1
	SLV2 53 Max	I	8209.8	2004.5	1055.2	3693.8	18753.6	30285.1
		J	8209.8	2004.5	1055.2	3693.8	19427.9	28776.3
	Min	I	-8451.5	-2326.2	-1301.0	-3742.4	-22507.8	-33787.6
		J	-8451.5	-2326.2	-1301.0	-3742.4	-22309.0	-31560.8
	SLV3 53 Max	I	6315.2	2001.0	1119.3	4342.5	16931.1	35208.1
		J	6315.2	2001.0	1119.3	4342.5	17763.6	34528.7
	Min	I	-6261.8	-1971.0	-956.2	-4371.4	-21598.3	-38518.5
		J	-6261.8	-1971.0	-956.2	-4371.4	-21721.3	-38205.7
	SLV1 143 Max	I	1451.4	211.2	120.9	307.8	2746.4	3183.4
		J	1451.4	211.2	120.9	307.8	2742.3	3176.4
	Min	I	-2823.8	-124.5	-142.6	-412.5	-826.5	

-1734.3								
			J	-2823.8	-124.5	-142.6	-412.5	-801.4
-1778.3								
		SLV2 143 Max	I	702.4	118.1	50.5	110.8	1955.1
780.7								
			J	702.4	118.1	50.5	110.8	1942.7
696.7								
		Min	I	-3128.0	-81.9	-25.3	-291.0	-410.5
-2033.6								
			J	-3128.0	-81.9	-25.3	-291.0	-405.0
-2094.2								
		SLV3 143 Max	I	8383.0	1682.5	934.8	5562.4	12198.0
41989.0								
			J	8383.0	1682.5	934.8	5562.4	12892.1
40869.3								
		Min	I	-9561.8	-1858.0	-859.7	-5360.9	-9186.2
40010.2								
			J	-9561.8	-1858.0	-859.7	-5360.9	-9881.0
40166.7								
		SLC Max	I	10088.4	1174.3	1640.7	6084.2	24214.2
27705.0								
			J	10088.4	1174.3	1640.7	6084.2	24567.5
28367.9								
		Min	I	-8612.0	-1370.1	-1590.4	-5842.9	-25690.4
30306.8								
			J	-8612.0	-1370.1	-1590.4	-5842.9	-26629.0
30582.8								
		INV SL~1 Max	I	7166.0	1815.7	6826.1	3990.5	-14881.8
25711.4								
			J	7159.1	1815.7	7073.8	3990.5	-20733.6
24686.5								
		Min	I	-8135.5	-1780.9	4852.9	-5038.1	-47754.6
43727.4								
			J	-8142.4	-1780.9	5100.6	-5038.1	-53776.6
43911.4								
		INV SLV Max	I	10778.5	2651.5	7292.4	6277.0	-6880.5
43214.5								
			J	10771.6	2651.5	7540.1	6277.0	-12650.4
41748.9								
		Min	I	-12164.7	-2741.3	4333.7	-7260.5	-56168.4
60902.7								
			J	-12171.6	-2741.3	4581.4	-7260.5	-62193.6
61107.5								
		INV SLU Max	I	4046.8	923.4	11124.5	7938.0	-11287.5
-6194.4								
			J	4037.3	934.5	11519.9	8101.4	-17790.6
-6053.9								
		Min	I	-4216.2	-482.2	5248.6	-8970.0	-67439.6
24290.0								
			J	-4225.0	-493.3	5516.3	-9096.4	-77529.2
24879.9								
		INV TO~1 Max	I	7166.0	1815.7	11124.5	7938.0	-11287.5
25711.4								
			J	7159.1	1815.7	11519.9	8101.4	-17790.6
24686.5								
		Min	I	-8135.5	-1780.9	4852.9	-8970.0	-67439.6
43727.4								
			J	-8142.4	-1780.9	5100.6	-9096.4	-77529.2
43911.4								
		INV TO~2 Max	I	10778.5	2651.5	11124.5	7938.0	-6880.5
43214.5								

				J	10771.6	2651.5	11519.9	8101.4	-12650.4	41748.9
			Min	I	-12164.7	-2741.3	4333.7	-8970.0	-67439.6	-60902.7
				J	-12171.6	-2741.3	4581.4	-9096.4	-77529.2	-61107.5
342	3	5 c mob ~1	Max	I	63.6	138.7	2366.4	5180.2	13980.7	1900.9
				J	63.4	138.7	2411.7	5283.8	13634.3	1950.4
			Min	I	-71.0	-59.5	-439.2	-1651.6	-19956.1	-8313.8
				J	-72.2	-59.5	-425.0	-1619.1	-21534.6	-8448.5
		c mob ~2	Max	I	63.5	138.4	2370.4	1574.9	13869.6	1536.1
				J	63.3	138.4	2415.8	1577.2	13529.4	1569.0
			Min	I	-73.2	-39.5	-439.7	-4897.0	-20321.1	-8231.4
				J	-74.5	-39.5	-425.6	-4972.9	-21909.6	-8366.2
		pp		I	-62.1	82.3	4840.6	-484.6	-27956.7	-5633.1
				J	-67.8	82.3	5043.3	-484.6	-32897.9	-5715.5
		perm		I	-12.0	59.7	1299.7	-37.8	-8963.5	-3844.1
				J	-13.2	59.7	1344.7	-37.8	-10285.5	-3903.7
		vento		I	716.1	-432.9	3.6	1441.0	275.9	595.5
				J	713.6	-445.3	3.5	1468.6	277.9	1034.5
		attrito		I	2503.9	-128.0	-20.1	294.4	9.6	-239.1
				J	2503.9	-128.0	-20.1	294.4	29.8	-111.1
		SLC1	Max	I	9191.7	1063.0	1402.8	5018.9	24563.9	26202.3
				J	9191.7	1063.0	1402.8	5018.9	24854.5	26003.6
			Min	I	-8603.1	-918.0	-1647.1	-4800.5	-20540.3	-28097.2
				J	-8603.1	-918.0	-1647.1	-4800.5	-21702.9	-28613.3
		SLC2	Max	I	10046.8	1186.5	1661.1	6162.0	19729.6	23145.9
				J	10046.8	1186.5	1661.1	6162.0	20583.3	23350.6
			Min	I	-8416.0	-1369.9	-1606.9	-5879.6	-26632.3	-30578.8
				J	-8416.0	-1369.9	-1606.9	-5879.6	-27558.8	-30821.6
		SLC3	Max	I	9181.5	1134.8	1479.2	6002.1	22316.6	28368.7
				J	9181.5	1134.8	1479.2	6002.1	23505.7	29007.1
			Min	I	-7117.7	-1123.4	-1492.4	-5626.4	-25155.8	-26548.2

		J	-7117.7	-1123.4	-1492.4	-5626.4	-26164.8	-27193.8
	SLV1 53 Max	I	7209.6	1866.2	1132.3	3615.2	20413.4	28242.3
		J	7209.6	1866.2	1132.3	3615.2	20401.2	28174.6
	Min	I	-7259.1	-2331.9	-1202.2	-3503.2	-19022.2	-27723.7
		J	-7259.1	-2331.9	-1202.2	-3503.2	-19399.2	-26758.1
	SLV2 53 Max	I	8178.9	2058.0	1096.8	3695.6	19419.4	28779.3
		J	8178.9	2058.0	1096.8	3695.6	20073.0	27344.2
	Min	I	-8435.7	-2401.7	-1318.5	-3783.6	-22321.6	-31564.0
		J	-8435.7	-2401.7	-1318.5	-3783.6	-22054.5	-29329.9
	SLV3 53 Max	I	6306.7	2058.2	1152.4	4424.2	17776.9	34527.1
		J	6306.7	2058.2	1152.4	4424.2	18595.6	33851.7
	Min	I	-6257.0	-2026.0	-984.0	-4399.0	-21725.0	-38205.7
		J	-6257.0	-2026.0	-984.0	-4399.0	-21801.5	-37835.0
	SLV1 143 Max	I	1450.5	215.8	121.7	316.9	2751.9	3177.7
		J	1450.5	215.8	121.7	316.9	2746.9	3166.8
	Min	I	-2816.0	-129.1	-142.2	-424.2	-796.9	-1777.5
		J	-2816.0	-129.1	-142.2	-424.2	-777.2	-1846.9
	SLV2 143 Max	I	700.4	114.3	51.6	114.0	1955.6	697.0
		J	700.4	114.3	51.6	114.0	1943.8	610.5
	Min	I	-3113.8	-81.6	-25.8	-308.7	-407.6	-2092.3
		J	-3113.8	-81.6	-25.8	-308.7	-401.6	-2143.6
	SLV3 143 Max	I	8360.1	1723.8	960.5	5588.9	12902.4	40871.8
		J	8360.1	1723.8	960.5	5588.9	13602.1	39659.2
	Min	I	-9536.5	-1906.5	-882.1	-5404.5	-9886.3	-40164.2
		J	-9536.5	-1906.5	-882.1	-5404.5	-10659.7	-40263.5
	SLC Max	I	10046.8	1186.5	1661.1	6162.0	24563.9	28368.7
		J	10046.8	1186.5	1661.1	6162.0	24854.5	29007.1
	Min	I	-8603.1	-1369.9	-1647.1	-5879.6	-26632.3	-30578.8
		J	-8603.1	-1369.9	-1647.1	-5879.6	-27558.8	-30821.6
	INV SL~1 Max	I	7137.9	1859.6	7101.0	4090.2	-20724.0	24689.7
		J	7131.0	1859.6	7348.7	4090.2	-26855.4	

23603.8				Min	I	-8122.0	-1841.2	5084.4	-5007.1	-53785.9	-
43907.9					J	-8129.0	-1841.2	5332.1	-5007.1	-60025.7	-
44042.0											
			INV SLV	Max	I	10739.7	2717.4	7580.8	6393.7	-12636.1	
41752.8					J	10732.8	2717.4	7828.5	6393.7	-18701.6	
40195.4				Min	I	-12141.3	-2831.6	4557.2	-7246.7	-62207.6	-
61103.1					J	-12148.2	-2831.6	4804.9	-7246.7	-68435.9	-
61233.2											
			INV SLU	Max	I	4036.6	941.5	11519.9	8165.1	-17784.9	
-6052.3					J	4027.2	952.6	11915.4	8329.8	-24486.9	
-5905.1				Min	I	-4223.7	-500.7	5516.3	-9010.6	-77537.0	-
24876.6					J	-4232.5	-511.8	5783.1	-9137.9	-88165.9	-
25472.5											
			INV TO~1	Max	I	7137.9	1859.6	11519.9	8165.1	-17784.9	
24689.7					J	7131.0	1859.6	11915.4	8329.8	-24486.9	
23603.8				Min	I	-8122.0	-1841.2	5084.4	-9010.6	-77537.0	-
43907.9					J	-8129.0	-1841.2	5332.1	-9137.9	-88165.9	-
44042.0											
			INV TO~2	Max	I	10739.7	2717.4	11519.9	8165.1	-12636.1	
41752.8					J	10732.8	2717.4	11915.4	8329.8	-18701.6	
40195.4				Min	I	-12141.3	-2831.6	4557.2	-9010.6	-77537.0	-
61103.1					J	-12148.2	-2831.6	4804.9	-9137.9	-88165.9	-
61233.2											
343	3	5	c mob ~1	Max	I	63.5	138.7	2411.7	5284.7	13636.2	
1950.4					J	63.3	138.7	2457.1	5389.3	13305.2	
2000.7				Min	I	-72.2	-59.5	-425.0	-1623.7	-21532.5	
-8448.0					J	-73.5	-59.5	-411.5	-1592.0	-23188.1	
-8583.0											
			c mob ~2	Max	I	63.4	138.4	2415.8	1583.5	13529.0	
1569.1					J	63.2	138.4	2461.2	1586.5	13204.3	
1602.3				Min	I	-74.5	-39.5	-425.6	-4973.4	-21913.4	
-8365.7					J	-75.8	-39.5	-412.1	-5049.8	-23578.6	
-8500.7											
			pp		I	-67.6	82.2	5043.3	-426.1	-32897.7	
-5713.8					J	-73.3	82.2	5246.0	-426.1	-38041.6	
-5796.0											
			perm		I	-13.1	59.7	1344.7	-19.5	-10285.4	
-3903.2					J	-14.4	59.7	1389.7	-19.5	-11652.5	
-3962.9											

	vento	I	712.8	-446.5	3.5	1468.1	280.5	
1034.4								
		J	710.3	-458.9	3.4	1495.8	282.6	
1487.1								
	attrito	I	2503.7	-132.5	-20.1	294.3	30.3	
-111.0								
		J	2503.7	-132.5	-20.1	294.3	50.4	
21.5								
	SLC1 Max	I	9171.5	1062.5	1420.8	5033.4	24850.4	
26005.4								
		J	9171.5	1062.5	1420.8	5033.4	25257.0	
26195.5								
	Min	I	-8593.9	-915.0	-1702.7	-4816.8	-21707.9	-
28610.5								
		J	-8593.9	-915.0	-1702.7	-4816.8	-22936.0	-
29098.5								
	SLC2 Max	I	10005.5	1208.9	1678.5	6240.6	20588.8	
23351.3								
		J	10005.5	1208.9	1678.5	6240.6	21523.6	
23549.5								
	Min	I	-8395.3	-1368.1	-1642.0	-5914.3	-27561.6	-
30817.7								
		J	-8395.3	-1368.1	-1642.0	-5914.3	-28463.3	-
31027.0								
	SLC3 Max	I	9168.2	1138.2	1516.4	6007.7	23526.2	
29007.8								
		J	9168.2	1138.2	1516.4	6007.7	24703.1	
29621.9								
	Min	I	-7088.4	-1122.3	-1536.3	-5672.1	-26179.8	-
27192.2								
		J	-7088.4	-1122.3	-1536.3	-5672.1	-27192.8	-
27866.1								
	SLV1 53 Max	I	7194.6	1907.5	1151.3	3663.8	20413.0	
28173.7								
		J	7194.6	1907.5	1151.3	3663.8	20581.4	
28068.0								
	Min	I	-7243.7	-2396.9	-1240.0	-3564.5	-19396.5	-
26761.7								
		J	-7243.7	-2396.9	-1240.0	-3564.5	-20375.0	-
25741.3								
	SLV2 53 Max	I	8148.2	2112.4	1136.1	3694.9	20064.4	
27347.4								
		J	8148.2	2112.4	1136.1	3694.9	20696.9	
26020.9								
	Min	I	-8419.8	-2479.6	-1333.5	-3827.0	-22066.7	-
29333.2								
		J	-8419.8	-2479.6	-1333.5	-3827.0	-21732.8	-
27457.9								
	SLV3 53 Max	I	6298.3	2114.6	1182.6	4505.1	18608.5	
33850.4								
		J	6298.3	2114.6	1182.6	4505.1	19412.5	
33126.1								
	Min	I	-6252.2	-2079.3	-1009.3	-4424.8	-21804.9	-
37835.0								
		J	-6252.2	-2079.3	-1009.3	-4424.8	-21835.6	-
37455.7								
	SLV1 143 Max	I	1449.6	219.9	122.1	325.5	2755.7	
3168.2								
		J	1449.6	219.9	122.1	325.5	2759.1	
3183.0								

	Min	I	-2808.3	-133.6	-141.7	-435.4	-772.5	-1846.1
		J	-2808.3	-133.6	-141.7	-435.4	-748.3	-1924.1
SLV2 143	Max	I	698.3	110.0	52.5	117.3	1956.6	610.7
		J	698.3	110.0	52.5	117.3	1945.5	638.5
	Min	I	-3099.8	-81.0	-26.2	-326.9	-404.2	-2141.8
		J	-3099.8	-81.0	-26.2	-326.9	-397.6	-2183.1
SLV3 143	Max	I	8337.4	1763.5	985.4	5614.1	13611.6	39661.7
		J	8337.4	1763.5	985.4	5614.1	14317.8	39771.0
	Min	I	-9511.0	-1952.8	-902.4	-5445.9	-10664.8	-40261.0
		J	-9511.0	-1952.8	-902.4	-5445.9	-11439.1	-40302.5
SLC	Max	I	10005.5	1208.9	1678.5	6240.6	24850.4	29007.8
		J	10005.5	1208.9	1678.5	6240.6	25257.0	29621.9
	Min	I	-8593.9	-1368.1	-1702.7	-5914.3	-27561.6	-30817.7
		J	-8593.9	-1368.1	-1702.7	-5914.3	-28463.3	-31027.0
INV SL~1	Max	I	7109.9	1905.0	7373.9	4200.0	-26845.4	23607.4
		J	7103.0	1905.0	7621.6	4200.0	-33025.7	23393.6
	Min	I	-8108.6	-1902.6	5318.1	-4963.0	-60034.6	-44038.2
		J	-8115.5	-1902.6	5565.8	-4963.0	-66546.3	-44131.8
INV SLV	Max	I	10701.1	2785.5	7866.3	6520.0	-18686.7	40199.7
		J	10694.2	2785.5	8114.0	6520.0	-24701.8	39949.9
	Min	I	-12117.7	-2923.6	4783.7	-7219.0	-68449.2	-61228.6
		J	-12124.6	-2923.6	5031.5	-7219.0	-74961.5	-61298.1
INV SLU	Max	I	4026.5	959.5	11915.4	8407.5	-24480.9	-5903.2
		J	4017.0	970.6	12311.1	8573.5	-31409.7	-5690.6
	Min	I	-4231.2	-519.2	5783.1	-9034.4	-88173.6	-25468.7
		J	-4240.0	-530.3	6049.1	-9162.5	-99240.6	-26128.9
INV TO~1	Max	I	7109.9	1905.0	11915.4	8407.5	-24480.9	23607.4
		J	7103.0	1905.0	12311.1	8573.5	-31409.7	23393.6
	Min	I	-8108.6	-1902.6	5318.1	-9034.4	-88173.6	-44038.2
		J	-8115.5	-1902.6	5565.8	-9162.5	-99240.6	-44131.8
INV TO~2	Max	I	10701.1	2785.5	11915.4	8407.5	-18686.7	

40199.7					J	10694.2	2785.5	12311.1	8573.5	-24701.8
39949.9				Min	I	-12117.7	-2923.6	4783.7	-9034.4	-88173.6
61228.6					J	-12124.6	-2923.6	5031.5	-9162.5	-99240.6
61298.1										
344	3	5	c mob ~1	Max	I	63.3	138.6	2457.1	5392.4	13307.0
2000.6					J	63.1	138.6	2502.6	5498.0	12992.2
2051.7				Min	I	-73.5	-59.5	-411.5	-1595.5	-23185.9
-8582.5					J	-74.7	-59.5	-398.6	-1564.6	-24917.6
-8717.6										
			c mob ~2	Max	I	63.3	138.4	2461.2	1595.4	13203.9
1602.4					J	63.2	138.4	2506.7	1599.1	12895.4
1635.9				Min	I	-75.8	-39.5	-412.1	-5048.4	-23582.6
-8500.1					J	-77.1	-39.5	-399.3	-5125.5	-25323.8
-8635.2										
			pp		I	-73.1	82.1	5246.0	-358.4	-38041.2
-5794.1					J	-78.8	82.1	5448.7	-358.4	-43387.9
-5876.2										
			perm		I	-14.3	59.6	1389.7	1.2	-11652.3
-3962.3					J	-15.5	59.6	1434.7	1.2	-13064.3
-4021.9										
			vento		I	709.5	-460.1	3.4	1495.3	285.4
1487.0					J	707.0	-472.5	3.3	1522.9	287.6
1953.2										
			attrito		I	2503.5	-137.0	-20.2	294.3	50.9
21.5					J	2503.5	-137.0	-20.2	294.3	71.1
158.5										
			SLC1	Max	I	9151.1	1060.9	1440.0	5047.6	25254.3
26196.0					J	9151.1	1060.9	1440.0	5047.6	25628.9
26557.3				Min	I	-8590.2	-911.9	-1755.1	-4832.8	-22940.9
29095.8					J	-8590.2	-911.9	-1755.1	-4832.8	-24225.2
29555.0										
			SLC2	Max	I	9964.3	1230.6	1693.0	6319.7	21531.3
23550.2					J	9964.3	1230.6	1693.0	6319.7	22470.5
23742.1				Min	I	-8374.6	-1364.8	-1674.5	-5946.9	-28465.7
31023.1					J	-8374.6	-1364.8	-1674.5	-5946.9	-29419.2
31198.4										
			SLC3	Max	I	9154.8	1140.8	1550.4	6014.7	24723.2
29622.7					J	9154.8	1140.8	1550.4	6014.7	25886.9
30254.8										
				Min	I	-7059.3	-1120.0	-1576.9	-5715.7	-27207.6

27864.2								
			J	-7059.3	-1120.0	-1576.9	-5715.7	-28200.5	-
28528.0								
		SLV1 53 Max	I	7179.6	1947.8	1168.0	3712.2	20573.6	
28067.3								
			J	7179.6	1947.8	1168.0	3712.2	21563.0	
28059.0								
		Min	I	-7228.0	-2460.1	-1277.9	-3624.3	-20372.2	-
25744.9								
			J	-7228.0	-2460.1	-1277.9	-3624.3	-21387.5	-
26078.4								
		SLV2 53 Max	I	8117.7	2165.2	1173.1	3691.7	20688.2	
26024.2								
			J	8117.7	2165.2	1173.1	3691.7	21362.2	
24842.4								
		Min	I	-8404.0	-2555.6	-1346.2	-3871.3	-21744.6	-
27459.6								
			J	-8404.0	-2555.6	-1346.2	-3871.3	-21345.8	-
26400.8								
		SLV3 53 Max	I	6289.9	2170.0	1210.2	4584.8	19425.1	
33124.8								
			J	6289.9	2170.0	1210.2	4584.8	20213.8	
32525.3								
		Min	I	-6247.5	-2131.0	-1032.2	-4448.9	-21838.8	-
37456.0								
			J	-6247.5	-2131.0	-1032.2	-4448.9	-21952.4	-
37092.2								
		SLV1 143 Max	I	1448.6	223.6	122.0	333.6	2767.8	
3184.3								
			J	1448.6	223.6	122.0	333.6	2765.3	
3194.8								
		Min	I	-2800.5	-137.9	-141.0	-446.2	-743.6	
-1923.3								
			J	-2800.5	-137.9	-141.0	-446.2	-725.4	
-2021.4								
		SLV2 143 Max	I	696.3	105.6	53.2	120.4	1958.2	
638.4								
			J	696.3	105.6	53.2	120.4	1948.0	
718.6								
		Min	I	-3085.8	-80.3	-26.5	-345.7	-400.2	
-2181.2								
			J	-3085.8	-80.3	-26.5	-345.7	-393.2	
-2212.8								
		SLV3 143 Max	I	8314.9	1801.7	1008.7	5637.9	14327.1	
39767.9								
			J	8314.9	1801.7	1008.7	5637.9	15033.1	
40643.8								
		Min	I	-9485.4	-1997.1	-920.8	-5485.0	-11444.0	-
40300.1								
			J	-9485.4	-1997.1	-920.8	-5485.0	-12243.7	-
40296.5								
		SLC Max	I	9964.3	1230.6	1693.0	6319.7	25254.3	
29622.7								
			J	9964.3	1230.6	1693.0	6319.7	25886.9	
30254.8								
		Min	I	-8590.2	-1364.8	-1755.1	-5946.9	-28465.7	-
31023.1								
			J	-8590.2	-1364.8	-1755.1	-5946.9	-29419.2	-
31198.4								
		INV SL~1 Max	I	7082.2	1949.5	7644.6	4320.2	-33029.1	
23393.8								

				J	7075.2	1949.5	7892.3	4320.2	-39063.1	23716.4
			Min	I	-8095.0	-1962.3	5553.7	-4905.5	-66548.8	-44127.7
				J	-8101.9	-1962.3	5801.4	-4905.5	-73543.2	-44194.3
		INV SLV	Max	I	10662.8	2852.2	8148.5	6656.2	-24707.2	39948.9
				J	10655.9	2852.2	8396.2	6656.2	-30379.3	40503.3
			Min	I	-12094.0	-3013.0	5013.3	-7176.8	-74965.5	-61293.3
				J	-12100.9	-3013.0	5261.0	-7176.8	-82077.7	-61322.2
		INV SLU	Max	I	4016.3	977.5	12311.1	8665.6	-31403.5	-5688.2
				J	4006.9	988.6	12706.9	8832.9	-38557.9	-5156.4
			Min	I	-4238.6	-537.7	6049.1	-9040.6	-99248.4	-26124.9
				J	-4247.4	-548.8	6314.2	-9169.6	-110752.3	-27103.0
		INV TO~1	Max	I	7082.2	1949.5	12311.1	8665.6	-31403.5	23393.8
				J	7075.2	1949.5	12706.9	8832.9	-38557.9	23716.4
			Min	I	-8095.0	-1962.3	5553.7	-9040.6	-99248.4	-44127.7
				J	-8101.9	-1962.3	5801.4	-9169.6	-110752.3	-44194.3
		INV TO~2	Max	I	10662.8	2852.2	12311.1	8665.6	-24707.2	39948.9
				J	10655.9	2852.2	12706.9	8832.9	-30379.3	40503.3
			Min	I	-12094.0	-3013.0	5013.3	-9040.6	-99248.4	-61293.3
				J	-12100.9	-3013.0	5261.0	-9169.6	-110752.3	-61322.2
345	3	5 c mob ~1	Max	I	63.2	138.6	2502.6	5503.3	12994.1	2051.7
				J	63.0	138.6	2548.1	5609.9	12696.1	2103.2
			Min	I	-74.7	-59.5	-398.6	-1567.1	-24915.2	-8717.1
				J	-76.0	-59.5	-386.4	-1537.1	-26721.7	-8852.3
		c mob ~2	Max	I	63.2	138.4	2506.7	1609.9	12895.1	1636.0
				J	63.1	138.4	2552.3	1614.3	12603.4	1669.7
			Min	I	-77.1	-39.6	-399.3	-5122.8	-25327.9	-8634.6
				J	-78.4	-39.6	-387.0	-5200.5	-27143.6	-8769.8
		pp		I	-78.7	82.0	5448.7	-281.2	-43387.3	-5874.0
				J	-84.3	82.0	5651.5	-281.2	-48936.7	-5956.0
		perm		I	-15.4	59.6	1434.7	24.5	-13064.1	-4021.2
				J	-16.7	59.6	1479.7	24.5	-14521.1	

-4080.8								
		vento	I	706.2	-473.7	3.3	1522.4	290.4
1953.1								
			J	703.7	-486.1	3.3	1550.0	292.7
2433.0								
		attrito	I	2503.2	-141.4	-20.2	294.1	71.6
158.6								
			J	2503.2	-141.4	-20.2	294.1	91.7
300.0								
		SLC1 Max	I	9130.4	1058.2	1457.0	5066.2	25625.6
26557.9								
			J	9130.4	1058.2	1457.0	5066.2	26076.2
26890.0								
		Min	I	-8589.2	-907.8	-1804.1	-4848.4	-24227.9
29552.4								
			J	-8589.2	-907.8	-1804.1	-4848.4	-25557.1
29982.1								
		SLC2 Max	I	9923.3	1251.5	1708.7	6399.5	22479.9
23742.8								
			J	9923.3	1251.5	1708.7	6399.5	23512.0
23928.7								
		Min	I	-8353.9	-1359.9	-1704.6	-5977.5	-29424.7
31194.7								
			J	-8353.9	-1359.9	-1704.6	-5977.5	-30387.6
31335.7								
		SLC3 Max	I	9141.2	1142.8	1581.3	6023.1	25906.6
30255.6								
			J	9141.2	1142.8	1581.3	6023.1	27056.4
30860.5								
		Min	I	-7030.4	-1116.8	-1614.3	-5757.2	-28214.9
28526.1								
			J	-7030.4	-1116.8	-1614.3	-5757.2	-29187.2
29161.4								
		SLV1 53 Max	I	7164.4	1987.1	1182.7	3760.4	21554.8
28058.6								
			J	7164.4	1987.1	1182.7	3760.4	22523.0
28024.9								
		Min	I	-7212.3	-2521.2	-1316.3	-3682.4	-21384.4
26077.3								
			J	-7212.3	-2521.2	-1316.3	-3682.4	-22394.9
27159.9								
		SLV2 53 Max	I	8087.4	2216.3	1207.9	3685.9	21354.1
24845.5								
			J	8087.4	2216.3	1207.9	3685.9	22532.3
23791.1								
		Min	I	-8388.1	-2629.6	-1356.5	-3916.2	-21357.3
26402.7								
			J	-8388.1	-2629.6	-1356.5	-3916.2	-20897.2
26554.5								
		SLV3 53 Max	I	6281.4	2224.6	1235.1	4663.0	20226.0
32526.0								
			J	6281.4	2224.6	1235.1	4663.0	21010.0
32986.5								
		Min	I	-6242.8	-2180.9	-1052.9	-4471.0	-21966.2
37093.0								
			J	-6242.8	-2180.9	-1052.9	-4471.0	-22640.4
36844.5								
		SLV1 143 Max	I	1447.7	226.8	121.5	341.8	2774.0
3196.2								
			J	1447.7	226.8	121.5	341.8	2780.2

3202.6								
		Min	I	-2792.8	-142.0	-140.2	-456.6	-720.6
-2020.7								
			J	-2792.8	-142.0	-140.2	-456.6	-698.3
-2135.6								
	SLV2 143	Max	I	694.2	102.7	53.9	123.2	1960.5
718.5								
			J	694.2	102.7	53.9	123.2	1951.3
797.9								
		Min	I	-3071.9	-79.4	-26.7	-365.1	-395.8
-2210.8								
			J	-3071.9	-79.4	-26.7	-365.1	-388.3
-2269.9								
	SLV3 143	Max	I	8292.6	1840.8	1030.3	5660.4	15042.1
40640.7								
			J	8292.6	1840.8	1030.3	5660.4	15747.8
41477.8								
		Min	I	-9459.7	-2039.1	-937.2	-5521.7	-12248.2
40293.9								
			J	-9459.7	-2039.1	-937.2	-5521.7	-13065.6
40316.2								
	SLC	Max	I	9923.3	1251.5	1708.7	6399.5	25906.6
30255.6								
			J	9923.3	1251.5	1708.7	6399.5	27056.4
30860.5								
		Min	I	-8589.2	-1359.9	-1804.1	-5977.5	-29424.7
31194.7								
			J	-8589.2	-1359.9	-1804.1	-5977.5	-30387.6
31335.7								
	INV SL~1	Max	I	7054.5	1993.5	7913.3	4451.4	-39065.9
23717.3								
			J	7047.6	1993.5	8161.0	4451.4	-45279.1
24226.3								
		Min	I	-8081.3	-2020.3	5791.2	-4833.9	-73552.5
44189.8								
			J	-8088.3	-2020.3	6038.9	-4833.9	-81172.0
44296.6								
	INV SLV	Max	I	10624.7	2918.4	8427.6	6802.6	-30384.0
40503.3								
			J	10617.8	2918.4	8675.3	6802.6	-36201.1
41337.0								
		Min	I	-12070.2	-3099.8	5245.7	-7119.8	-82092.1
61317.0								
			J	-12077.2	-3099.8	5493.4	-7119.8	-90017.9
61406.3								
	INV SLU	Max	I	4006.1	995.5	12706.9	8940.0	-38551.4
-5153.6								
			J	3996.8	1006.6	13102.7	9108.7	-45930.8
-4602.8								
		Min	I	-4246.0	-556.2	6314.2	-9029.6	-110760.0
27098.5								
			J	-4254.9	-567.3	6578.5	-9159.3	-122699.1
28094.9								
	INV TO~1	Max	I	7054.5	1993.5	12706.9	8940.0	-38551.4
23717.3								
			J	7047.6	1993.5	13102.7	9108.7	-45279.1
24226.3								
		Min	I	-8081.3	-2020.3	5791.2	-9029.6	-110760.0
44189.8								
			J	-8088.3	-2020.3	6038.9	-9159.3	-122699.1
44296.6								

		INV TO~2	Max	I	10624.7	2918.4	12706.9	8940.0	-30384.0	40503.3
				J	10617.8	2918.4	13102.7	9108.7	-36201.1	41337.0
			Min	I	-12070.2	-3099.8	5245.7	-9029.6	-110760.0	-61317.0
				J	-12077.2	-3099.8	5493.4	-9159.3	-122699.1	-61406.3
346	3	5 c mob ~1	Max	I	63.0	138.6	2548.1	5617.4	12697.9	2103.1
				J	62.9	138.6	2593.7	5724.9	12418.8	2154.9
			Min	I	-76.0	-59.6	-386.4	-1538.3	-26719.1	-8851.8
				J	-77.2	-59.6	-375.7	-1509.8	-28598.9	-8987.1
		c mob ~2	Max	I	63.2	138.3	2552.3	1626.6	12603.0	1669.8
				J	63.0	138.3	2597.9	1632.0	12330.3	1703.7
			Min	I	-78.4	-39.6	-387.0	-5196.0	-27147.8	-8769.2
				J	-79.7	-39.6	-379.1	-5274.4	-29036.8	-8904.5
		pp		I	-84.2	81.8	5651.5	-194.1	-48935.9	-5953.5
				J	-89.9	81.8	5854.2	-194.1	-54687.9	-6035.3
		perm		I	-16.6	59.5	1479.7	50.4	-14520.8	-4080.0
				J	-17.9	59.5	1524.6	50.4	-16022.8	-4139.5
		vento		I	702.8	-487.3	3.2	1549.5	295.6	2432.9
				J	700.3	-499.6	3.2	1577.0	298.0	2926.3
		attrito		I	2503.0	-145.9	-20.2	294.0	92.3	300.1
				J	2503.0	-145.9	-20.2	294.0	112.4	445.9
		SLC1	Max	I	9109.4	1054.4	1477.2	5098.2	26076.3	26890.6
				J	9109.4	1054.4	1477.2	5098.2	27029.4	27256.1
			Min	I	-8588.2	-902.9	-1851.7	-4864.0	-25559.6	-29979.7
				J	-8588.2	-902.9	-1851.7	-4864.0	-26891.4	-30379.2
		SLC2	Max	I	9882.5	1271.5	1723.3	6479.7	23522.3	23929.4
				J	9882.5	1271.5	1723.3	6479.7	24551.8	24109.5
			Min	I	-8333.1	-1353.6	-1732.3	-6005.8	-30392.7	-31332.0
				J	-8333.1	-1353.6	-1732.3	-6005.8	-31450.7	-31438.5
		SLC3	Max	I	9127.5	1144.3	1609.0	6032.8	27075.7	30861.4
				J	9127.5	1144.3	1609.0	6032.8	28211.0	31438.1

	Min	I	-7001.8	-1113.4	-1648.6	-5796.4	-29201.3	-29159.7
		J	-7001.8	-1113.4	-1648.6	-5796.4	-30152.7	-29765.6
SLV1 53	Max	I	7149.2	2025.4	1195.3	3808.2	22514.5	28024.6
		J	7149.2	2025.4	1195.3	3808.2	23460.3	27959.6
	Min	I	-7196.3	-2580.3	-1352.5	-3738.9	-22391.5	-27158.8
		J	-7196.3	-2580.3	-1352.5	-3738.9	-23396.2	-28253.5
SLV2 53	Max	I	8057.2	2265.7	1240.3	3677.7	22526.5	23794.0
		J	8057.2	2265.7	1240.3	3677.7	23891.1	23734.2
	Min	I	-8372.2	-2701.7	-1364.8	-3961.8	-20906.9	-26556.4
		J	-8372.2	-2701.7	-1364.8	-3961.8	-21221.0	-26760.2
SLV3 53	Max	I	6272.9	2278.2	1257.4	4739.6	21018.6	32987.2
		J	6272.9	2278.2	1257.4	4739.6	21805.7	33432.2
	Min	I	-6238.0	-2229.1	-1086.7	-4491.0	-22654.0	-36845.9
		J	-6238.0	-2229.1	-1086.7	-4491.0	-23308.4	-36863.5
SLV1 143	Max	I	1446.6	229.8	121.2	350.0	2787.6	3204.0
		J	1446.6	229.8	121.2	350.0	2796.5	3206.7
	Min	I	-2785.1	-145.9	-139.3	-466.5	-693.6	-2134.8
		J	-2785.1	-145.9	-139.3	-466.5	-677.0	-2270.9
SLV2 143	Max	I	692.2	99.3	54.6	125.7	1963.8	797.8
		J	692.2	99.3	54.6	125.7	1955.6	876.1
	Min	I	-3058.1	-78.3	-26.9	-385.0	-390.9	-2267.9
		J	-3058.1	-78.3	-26.9	-385.0	-383.5	-2316.8
SLV3 143	Max	I	8270.4	1880.2	1050.4	5681.6	15756.6	41474.7
		J	8270.4	1880.2	1050.4	5681.6	16462.0	42272.9
	Min	I	-9433.9	-2078.9	-951.9	-5556.2	-13069.9	-40313.7
		J	-9433.9	-2078.9	-951.9	-5556.2	-13887.6	-40275.7
SLC	Max	I	9882.5	1271.5	1723.3	6479.7	27075.7	30861.4
		J	9882.5	1271.5	1723.3	6479.7	28211.0	31438.1
	Min	I	-8588.2	-1353.6	-1851.7	-6005.8	-30392.7	-31332.0
		J	-8588.2	-1353.6	-1851.7	-6005.8	-31450.7	-31438.5
INV SL~1	Max	I	7027.0	2036.9	8179.9	4593.8	-45280.2	

24227.5					J	7020.1	2036.9	8427.6	4593.8	-51482.9
24707.6				Min	I	-8067.6	-2076.4	6030.4	-4747.9	-81180.9 -
44291.9					J	-8074.5	-2076.4	6278.1	-4747.9	-89093.5 -
44411.5										
			INV SLV	Max	I	10586.8	2983.6	8703.6	6959.7	-36203.2
41337.3					J	10579.9	2983.6	8951.3	6959.7	-41881.0
42127.7				Min	I	-12046.3	-3184.0	5480.8	-7047.2	-90031.7 -
61401.0					J	-12053.2	-3184.0	5728.5	-7047.2	-98273.2 -
61509.6										
			INV SLU	Max	I	3996.0	1013.5	13102.7	9231.2	-45924.0
-4599.7					J	3986.7	1024.5	13498.6	9401.1	-53525.4
-4030.1				Min	I	-4253.4	-574.6	6578.5	-9000.0	-122706.7 -
28089.8					J	-4262.2	-585.7	6837.0	-9130.7	-135079.0 -
29104.3										
			INV TO~1	Max	I	7027.0	2036.9	13102.7	9231.2	-45280.2
24227.5					J	7020.1	2036.9	13498.6	9401.1	-51482.9
24707.6				Min	I	-8067.6	-2076.4	6030.4	-9000.0	-122706.7 -
44291.9					J	-8074.5	-2076.4	6278.1	-9130.7	-135079.0 -
44411.5										
			INV TO~2	Max	I	10586.8	2983.6	13102.7	9231.2	-36203.2
41337.3					J	10579.9	2983.6	13498.6	9401.1	-41881.0
42127.7				Min	I	-12046.3	-3184.0	5480.8	-9000.0	-122706.7 -
61401.0					J	-12053.2	-3184.0	5728.5	-9130.7	-135079.0 -
61509.6										
347	3	5	c mob ~1	Max	I	62.9	138.6	2593.7	5736.4	12420.7
2154.9					J	62.8	138.6	2639.2	5844.8	12157.9
2206.9				Min	I	-77.2	-59.6	-375.7	-1511.5	-28596.2
-8986.5					J	-78.5	-59.6	-371.3	-1485.7	-30548.1
-9121.9										
			c mob ~2	Max	I	63.1	138.3	2597.9	1645.8	12329.9
1703.9					J	63.0	138.3	2643.5	1653.2	12073.0
1738.0				Min	I	-79.7	-39.6	-379.1	-5268.0	-29041.1
-8903.9					J	-81.0	-39.6	-375.3	-5347.0	-31001.9
-9039.2										
			pp		I	-89.7	81.7	5854.2	-96.7	-54687.0
-6032.6					J	-95.4	81.7	6056.9	-96.7	-60641.7
-6114.3										
			perm		I	-17.7	59.5	1524.6	78.9	-16022.5
-4138.7										

			J	-19.0	59.5	1569.6	78.9	-17569.4
-4198.2								
		vento	I	699.4	-500.9	3.1	1576.5	300.9
2926.2								
			J	696.9	-513.2	3.1	1604.1	303.4
3433.1								
		attrito	I	2502.7	-150.4	-20.2	293.8	112.9
446.0								
			J	2502.7	-150.4	-20.2	293.8	133.1
596.4								
		SLC1 Max	I	9088.2	1049.6	1495.5	5129.8	27028.7
27256.3								
			J	9088.2	1049.6	1495.5	5129.8	28254.6
27603.0								
		Min	I	-8587.2	-897.2	-1901.0	-4880.5	-26893.6
30376.9								
			J	-8587.2	-897.2	-1901.0	-4880.5	-28226.8
30745.7								
		SLC2 Max	I	9841.9	1290.7	1735.3	6560.4	24561.5
24110.2								
			J	9841.9	1290.7	1735.3	6560.4	25656.3
24303.1								
		Min	I	-8312.3	-1345.9	-1757.6	-6031.9	-31459.0
31434.9								
			J	-8312.3	-1345.9	-1757.6	-6031.9	-32574.2
31506.6								
		SLC3 Max	I	9113.6	1145.6	1633.8	6044.0	28229.7
31439.0								
			J	9113.6	1145.6	1633.8	6044.0	29391.4
31986.5								
		Min	I	-6973.4	-1108.7	-1679.8	-5833.2	-30166.5
29764.0								
			J	-6973.4	-1108.7	-1679.8	-5833.2	-31096.9
30339.9								
		SLV1 53 Max	I	7133.8	2062.7	1206.1	3855.7	23451.4
27959.3								
			J	7133.8	2062.7	1206.1	3855.7	24374.1
27956.4								
		Min	I	-7180.0	-2637.3	-1386.7	-3793.6	-23392.6
28252.2								
			J	-7180.0	-2637.3	-1386.7	-3793.6	-24390.8
29432.9								
		SLV2 53 Max	I	8027.1	2313.4	1270.6	3667.7	23885.1
23732.6								
			J	8027.1	2313.4	1270.6	3667.7	25256.0
24628.0								
		Min	I	-8356.3	-2771.6	-1371.1	-4007.9	-21214.3
26762.2								
			J	-8356.3	-2771.6	-1371.1	-4007.9	-21674.4
27666.9								
		SLV3 53 Max	I	6264.3	2330.8	1279.0	4814.5	21813.9
33432.8								
			J	6264.3	2330.8	1279.0	4814.5	22587.3
33862.3								
		Min	I	-6233.2	-2275.5	-1131.0	-4509.0	-23321.6
36864.9								
			J	-6233.2	-2275.5	-1131.0	-4509.0	-23956.3
37232.4								
		SLV1 143 Max	I	1445.6	233.2	121.2	357.6	2803.9
3208.0								

		J	1445.6	233.2	121.2	357.6	2809.9	3227.3
	Min	I	-2777.4	-149.5	-138.4	-475.9	-672.3	-2270.1
		J	-2777.4	-149.5	-138.4	-475.9	-656.8	-2422.8
	SLV2 143 Max	I	690.1	95.6	55.2	128.0	1967.9	876.0
		J	690.1	95.6	55.2	128.0	1960.9	952.8
	Min	I	-3044.3	-76.9	-27.0	-405.4	-385.6	-2314.8
		J	-3044.3	-76.9	-27.0	-405.4	-379.0	-2352.9
	SLV3 143 Max	I	8248.5	1917.9	1068.9	5701.4	16470.6	42269.9
		J	8248.5	1917.9	1068.9	5701.4	17175.6	43029.3
	Min	I	-9407.9	-2116.5	-964.8	-5588.3	-13891.6	-40273.2
		J	-9407.9	-2116.5	-964.8	-5588.3	-14708.8	-40174.4
	SLC Max	I	9841.9	1290.7	1735.3	6560.4	28229.7	31439.0
		J	9841.9	1290.7	1735.3	6560.4	29391.4	31986.5
	Min	I	-8587.2	-1345.9	-1901.0	-6031.9	-31459.0	-31434.9
		J	-8587.2	-1345.9	-1901.0	-6031.9	-32574.2	-31506.6
	INV SL~1 Max	I	6999.7	2079.4	8445.7	4747.9	-51484.0	24709.3
		J	6992.8	2079.4	8693.4	4747.9	-57930.2	25160.6
	Min	I	-8053.8	-2130.8	6261.0	-4647.0	-89090.6	-44406.5
		J	-8060.7	-2130.8	6508.7	-4647.0	-97421.5	-44555.3
	INV SLV Max	I	10549.2	3047.3	8978.4	7127.9	-41883.2	42128.4
		J	10542.2	3047.3	9226.1	7127.9	-47802.4	42875.5
	Min	I	-12022.2	-3265.4	5702.7	-6958.8	-98269.5	-61504.0
		J	-12029.2	-3265.4	5950.4	-6958.8	-107014.5	-61656.6
	INV SLU Max	I	3985.8	1031.4	13498.6	9541.7	-53518.2	-4026.6
		J	3976.5	1042.5	13894.5	9712.9	-61345.1	-3438.2
	Min	I	-4260.8	-593.1	6837.0	-8951.3	-135086.5	-29098.7
		J	-4269.6	-604.1	7089.9	-9082.8	-147890.3	-30131.2
	INV TO~1 Max	I	6999.7	2079.4	13498.6	9541.7	-51484.0	24709.3
		J	6992.8	2079.4	13894.5	9712.9	-57930.2	25160.6
	Min	I	-8053.8	-2130.8	6261.0	-8951.3	-135086.5	-44406.5
		J	-8060.7	-2130.8	6508.7	-9082.8	-147890.3	-44555.3

		INV TO~2	Max	I	10549.2	3047.3	13498.6	9541.7	-41883.2	42128.4
				J	10542.2	3047.3	13894.5	9712.9	-47802.4	42875.5
			Min	I	-12022.2	-3265.4	5702.7	-8951.3	-135086.5	-61504.0
				J	-12029.2	-3265.4	5950.4	-9082.8	-147890.3	-61656.6
348	3	6 c mob ~1	Max	I	62.8	138.5	2639.2	5853.1	12166.4	2206.9
				J	62.7	138.5	2684.8	5960.5	11912.5	2259.3
			Min	I	-78.5	-59.6	-371.3	-1495.3	-30537.0	-9121.3
				J	-79.8	-59.6	-367.8	-1472.2	-32559.7	-9256.7
		c mob ~2	Max	I	63.0	138.3	2643.5	1667.1	12079.3	1738.2
				J	62.9	138.3	2689.1	1679.3	11832.1	1772.4
			Min	I	-81.0	-39.7	-375.3	-5345.8	-30997.3	-9038.5
				J	-82.3	-39.7	-371.8	-5423.3	-33028.7	-9174.0
		pp		I	-95.2	81.6	6056.9	-26.7	-60603.8	-6111.3
				J	-101.9	81.6	6294.5	-26.7	-66778.7	-6192.9
		perm		I	-18.9	59.4	1569.6	85.6	-17561.7	-4197.3
				J	-20.2	59.4	1614.6	85.6	-19153.6	-4256.7
		vento		I	696.0	-514.4	3.0	1801.5	38.7	3433.8
				J	693.5	-526.7	3.0	1829.0	41.3	3954.3
		attrito		I	2502.4	-154.8	-20.2	353.1	-829.3	599.2
				J	2502.4	-154.8	-20.2	353.1	-809.1	754.0
		SLC1	Max	I	9065.1	1044.1	1546.2	5317.9	28418.0	27594.0
				J	9065.1	1044.1	1546.2	5317.9	28864.7	27910.2
			Min	I	-8586.1	-889.9	-1950.3	-4948.1	-29213.8	-30742.8
				J	-8586.1	-889.9	-1950.3	-4948.1	-30614.3	-31078.0
		SLC2	Max	I	9798.6	1311.0	1745.7	6690.1	26597.6	24305.7
				J	9798.6	1311.0	1745.7	6690.1	27764.2	25581.9
			Min	I	-8290.0	-1336.0	-1782.3	-5699.2	-32855.1	-31501.9
				J	-8290.0	-1336.0	-1782.3	-5699.2	-33873.8	-31536.2
		SLC3	Max	I	9098.4	1148.3	1657.3	6210.3	30815.0	31987.1
				J	9098.4	1148.3	1657.3	6210.3	31977.7	

32502.5								
		Min	I	-6943.3	-1102.8	-1710.2	-5922.2	-33395.3
30335.0								
			J	-6943.3	-1102.8	-1710.2	-5922.2	-34303.3
30894.7								
	SLV1 53	Max	I	7117.4	2101.1	1215.9	3873.5	22983.2
27959.5								
			J	7117.4	2101.1	1215.9	3873.5	23880.6
28004.9								
		Min	I	-7162.6	-2695.6	-1420.8	-3970.7	-24364.4
29434.1								
			J	-7162.6	-2695.6	-1420.8	-3970.7	-25384.0
30617.5								
	SLV2 53	Max	I	7995.2	2361.8	1300.6	3852.8	23893.7
24623.4								
			J	7995.2	2361.8	1300.6	3852.8	25269.6
25583.4								
		Min	I	-8339.3	-2843.6	-1376.0	-4487.3	-22452.2
27671.2								
			J	-8339.3	-2843.6	-1376.0	-4487.3	-22504.4
28778.2								
	SLV3 53	Max	I	6255.0	2385.6	1299.7	4599.9	22875.3
33864.1								
			J	6255.0	2385.6	1299.7	4599.9	23633.8
34277.2								
		Min	I	-6227.8	-2322.8	-1175.1	-4752.8	-25557.3
37235.0								
			J	-6227.8	-2322.8	-1175.1	-4752.8	-26133.6
37609.4								
	SLV1 143	Max	I	1444.4	236.5	120.9	278.8	3271.2
3226.9								
			J	1444.4	236.5	120.9	278.8	3255.3
3257.2								
		Min	I	-2769.1	-153.4	-137.3	-427.5	-818.6
-2422.1								
			J	-2769.1	-153.4	-137.3	-427.5	-749.7
-2592.1								
	SLV2 143	Max	I	687.8	94.2	55.6	94.9	3139.8
952.3								
			J	687.8	94.2	55.6	94.9	3134.0
1027.5								
		Min	I	-3029.8	-75.2	-31.0	-420.2	-645.7
-2353.7								
			J	-3029.8	-75.2	-31.0	-420.2	-638.7
-2390.6								
	SLV3 143	Max	I	8225.3	1956.3	1087.1	5942.0	19357.3
43034.9								
			J	8225.3	1956.3	1087.1	5942.0	20061.9
43751.9								
		Min	I	-9380.1	-2154.6	-976.8	-5327.1	-15468.1
40172.5								
			J	-9380.1	-2154.6	-976.8	-5327.1	-16306.6
40008.2								
	SLC	Max	I	9798.6	1311.0	1745.7	6690.1	30815.0
31987.1								
			J	9798.6	1311.0	1745.7	6690.1	31977.7
32502.5								
		Min	I	-8586.1	-1336.0	-1950.3	-5922.2	-33395.3
31501.9								
			J	-8586.1	-1336.0	-1950.3	-5922.2	-34303.3
31536.2								

		INV SL~1	Max	I	6971.2	2123.4	8711.5	4942.2	-58357.0	25168.5
				J	6963.3	2123.4	8994.0	4942.2	-65065.2	25588.3
			Min	I	-8038.5	-2186.6	6483.5	-4444.8	-98305.9	-44550.7
				J	-8046.4	-2186.6	6766.0	-4444.8	-106624.8	-44657.0
		INV SLV	Max	I	10509.7	3113.5	9253.3	7380.9	-48464.7	42885.5
				J	10501.8	3113.5	9535.8	7380.9	-54644.2	43585.4
			Min	I	-11996.0	-3349.0	5912.7	-6694.0	-108363.3	-61651.7
				J	-12003.9	-3349.0	6195.2	-6694.0	-116958.0	-61740.6
		INV SLU	Max	I	3975.6	1049.4	13894.5	10079.3	-60586.6	-3430.0
				J	3965.3	1060.4	14337.4	10249.0	-68721.0	-2822.9
			Min	I	-4268.1	-611.5	7089.9	-9256.0	-148524.3	-30129.6
				J	-4278.3	-622.6	7377.2	-9385.4	-161726.9	-31180.3
		INV TO~1	Max	I	6971.2	2123.4	13894.5	10079.3	-58357.0	25168.5
				J	6963.3	2123.4	14337.4	10249.0	-65065.2	25588.3
			Min	I	-8038.5	-2186.6	6483.5	-9256.0	-148524.3	-44550.7
				J	-8046.4	-2186.6	6766.0	-9385.4	-161726.9	-44657.0
		INV TO~2	Max	I	10509.7	3113.5	13894.5	10079.3	-48464.7	42885.5
				J	10501.8	3113.5	14337.4	10249.0	-54644.2	43585.4
			Min	I	-11996.0	-3349.0	5912.7	-9256.0	-148524.3	-61651.7
				J	-12003.9	-3349.0	6195.2	-9385.4	-161726.9	-61740.6
349	3	6 c mob ~1	Max	I	62.7	138.5	2684.8	5979.4	11914.4	2259.3
				J	62.6	138.5	2730.4	6085.8	11677.8	2312.1
			Min	I	-79.8	-59.6	-367.8	-1474.5	-32556.6	-9256.1
				J	-81.0	-59.6	-364.6	-1452.0	-34650.3	-9391.7
		c mob ~2	Max	I	63.0	138.2	2689.1	1703.8	11831.8	1772.7
				J	62.9	138.2	2734.7	1716.4	11601.3	1807.1
			Min	I	-82.3	-39.7	-371.8	-5412.7	-33033.3	-9173.3
				J	-83.6	-39.7	-368.6	-5489.3	-35135.7	-9308.8
		pp		I	-101.7	81.4	6294.5	92.3	-66777.3	-6189.5
				J	-108.4	81.4	6532.1	92.3	-73189.7	-6270.9
		perm		I	-20.1	59.4	1614.6	119.8	-19153.2	

-4255.8			J	-21.3	59.4	1659.6	119.8	-20790.1
-4315.2								
		vento	I	692.5	-528.0	2.9	1828.9	44.7
3954.1			J	690.0	-540.2	2.9	1856.4	47.4
4488.2								
		attrito	I	2502.1	-159.3	-20.2	354.6	-808.5
754.0			J	2502.1	-159.3	-20.2	354.6	-788.3
913.3								
		SLC1 Max	I	9040.3	1038.3	1598.2	5324.7	28865.9
27910.6			J	9040.3	1038.3	1598.2	5324.7	29457.9
28194.8		Min	I	-8584.9	-881.0	-1999.0	-4963.2	-30614.3
31075.5			J	-8584.9	-881.0	-1999.0	-4963.2	-32014.3
31374.4								
		SLC2 Max	I	9752.7	1332.3	1754.5	6765.5	27774.6
25583.3			J	9752.7	1332.3	1754.5	6765.5	29128.0
26845.8		Min	I	-8266.2	-1323.9	-1816.7	-5719.5	-33875.3
31532.3			J	-8266.2	-1323.9	-1816.7	-5719.5	-34989.6
31558.8								
		SLC3 Max	I	9082.0	1152.2	1679.3	6219.0	31986.7
32503.6			J	9082.0	1152.2	1679.3	6219.0	33135.7
32984.0		Min	I	-6911.5	-1109.1	-1740.9	-5951.3	-34311.4
30892.6			J	-6911.5	-1109.1	-1740.9	-5951.3	-35195.8
31484.7								
		SLV1 53 Max	I	7100.0	2140.7	1226.6	3907.6	23873.6
28004.8			J	7100.0	2140.7	1226.6	3907.6	24743.8
28057.1		Min	I	-7144.1	-2755.0	-1456.8	-3979.3	-25381.1
30616.1			J	-7144.1	-2755.0	-1456.8	-3979.3	-26390.4
31896.0								
		SLV2 53 Max	I	7961.5	2410.9	1330.2	3841.9	25266.1
25581.5			J	7961.5	2410.9	1330.2	3841.9	26645.5
26617.6		Min	I	-8321.3	-2917.3	-1379.6	-4532.1	-22516.5
28777.5			J	-8321.3	-2917.3	-1379.6	-4532.1	-23236.0
29866.4								
		SLV3 53 Max	I	6245.1	2442.3	1319.5	4656.4	23637.9
34277.9			J	6245.1	2442.3	1319.5	4656.4	24380.7
34673.4		Min	I	-6222.0	-2370.8	-1218.8	-4770.4	-26141.5
37612.1			J	-6222.0	-2370.8	-1218.8	-4770.4	-26698.0
37966.5								
		SLV1 143 Max	I	1443.2	239.5	120.5	284.5	3260.1

3258.8								
			J	1443.2	239.5	120.5	284.5	3253.4
3286.1								
		Min	I	-2760.4	-157.7	-136.1	-435.5	-747.3
-2591.3								
			J	-2760.4	-157.7	-136.1	-435.5	-674.1
-2779.3								
	SLV2 143	Max	I	685.4	94.3	56.1	96.5	3142.0
1027.4								
			J	685.4	94.3	56.1	96.5	3137.5
1100.7								
		Min	I	-3014.3	-73.3	-37.4	-437.9	-640.0
-2388.4								
			J	-3014.3	-73.3	-37.4	-437.9	-632.6
-2435.2								
	SLV3 143	Max	I	8200.8	1995.5	1104.9	5956.4	20066.0
43748.4								
			J	8200.8	1995.5	1104.9	5956.4	20770.1
44428.4								
		Min	I	-9350.6	-2192.9	-987.9	-5358.3	-16315.4
40005.4								
			J	-9350.6	-2192.9	-987.9	-5358.3	-17166.7
39771.0								
	SLC	Max	I	9752.7	1332.3	1754.5	6765.5	31986.7
32503.6								
			J	9752.7	1332.3	1754.5	6765.5	33135.7
32984.0								
		Min	I	-8584.9	-1323.9	-1999.0	-5951.3	-34311.4
31532.3								
			J	-8584.9	-1323.9	-1999.0	-5951.3	-35195.8
31558.8								
	INV SL~1	Max	I	6940.5	2168.9	9017.3	5116.3	-65064.9
25590.5								
			J	6932.6	2168.9	9299.9	5116.3	-72053.3
25982.4								
		Min	I	-8022.9	-2243.6	6739.8	-4315.9	-106630.0
44651.3								
			J	-8030.8	-2243.6	7022.4	-4315.9	-115220.7
44706.7								
	INV SLV	Max	I	10467.5	3181.8	9570.7	7565.4	-54644.7
43586.5								
			J	10459.6	3181.8	9853.3	7565.4	-61103.3
44244.4								
		Min	I	-11968.7	-3434.3	6155.9	-6577.3	-116966.7
61734.4								
			J	-11976.6	-3434.3	6438.5	-6577.3	-125827.8
61747.1								
	INV SLU	Max	I	3964.5	1067.3	14337.4	10483.3	-68714.4
-2818.5								
			J	3954.2	1078.3	14780.4	10651.7	-77107.9
-2192.4								
		Min	I	-4276.7	-629.9	7377.2	-9219.8	-161732.8
31173.6								
			J	-4286.9	-641.0	7664.2	-9347.9	-175412.8
32242.4								
	INV TO~1	Max	I	6940.5	2168.9	14337.4	10483.3	-65064.9
25590.5								
			J	6932.6	2168.9	14780.4	10651.7	-72053.3
25982.4								
		Min	I	-8022.9	-2243.6	6739.8	-9219.8	-161732.8
44651.3								
			J	-8030.8	-2243.6	7022.4	-9347.9	-175412.8

44706.7									
		INV TO~2	Max	I	10467.5	3181.8	14337.4	10483.3	-54644.7
43586.5									
				J	10459.6	3181.8	14780.4	10651.7	-61103.3
44244.4									
			Min	I	-11968.7	-3434.3	6155.9	-9219.8	-161732.8
61734.4									
				J	-11976.6	-3434.3	6438.5	-9347.9	-175412.8
61747.1									
350	3	6 c mob ~1	Max	I	62.6	138.5	2730.4	6108.4	11679.6
2312.2									
				J	62.5	138.5	2776.1	6214.8	11457.7
2365.6									
			Min	I	-81.0	-59.7	-364.6	-1454.1	-34647.1
-9391.0									
				J	-82.3	-59.7	-361.6	-1432.4	-36811.1
-9526.7									
		c mob ~2	Max	I	63.0	138.2	2734.7	1742.1	11601.0
1807.4									
				J	62.9	138.2	2780.4	1755.2	11385.3
1841.9									
			Min	I	-83.6	-39.7	-368.6	-5476.5	-35140.4
-9308.0									
				J	-84.9	-39.7	-365.7	-5553.3	-37313.0
-9443.6									
		pp		I	-108.2	81.3	6532.1	222.8	-73188.0
-6267.3									
				J	-114.9	81.3	6769.7	222.8	-79838.0
-6348.6									
		perm		I	-21.2	59.3	1659.6	156.8	-20789.6
-4314.1									
				J	-22.5	59.3	1704.6	156.8	-22471.5
-4373.4									
		vento		I	689.1	-541.5	2.9	1856.3	51.0
4488.0									
				J	686.5	-553.7	2.8	1883.8	53.8
5035.6									
		attrito		I	2501.9	-163.8	-20.2	356.0	-787.7
913.4									
				J	2501.9	-163.8	-20.2	356.0	-767.5
1077.1									
		SLC1	Max	I	9015.3	1031.3	1646.4	5331.2	29458.8
28195.3									
				J	9015.3	1031.3	1646.4	5331.2	30440.3
28447.0									
			Min	I	-8583.7	-871.3	-2044.1	-4977.8	-32014.0
31372.1									
				J	-8583.7	-871.3	-2044.1	-4977.8	-33412.3
31634.1									
		SLC2	Max	I	9706.9	1352.5	1761.3	6841.0	29126.7
26847.3									
				J	9706.9	1352.5	1761.3	6841.0	30954.2
28095.1									
			Min	I	-8242.4	-1310.4	-1874.8	-5737.8	-34993.1
31555.3									
				J	-8242.4	-1310.4	-1874.8	-5737.8	-36197.8
31558.4									
		SLC3	Max	I	9065.4	1155.6	1698.5	6229.2	33144.5
32985.2									

		J	9065.4	1155.6	1698.5	6229.2	34279.7	33429.7
	Min	I	-6879.9	-1122.1	-1771.8	-5977.7	-35203.7	-31482.7
		J	-6879.9	-1122.1	-1771.8	-5977.7	-36064.9	-32041.0
	SLV1 53 Max	I	7082.4	2180.0	1237.9	3941.3	24736.7	28057.2
		J	7082.4	2180.0	1237.9	3941.3	25579.7	28240.6
	Min	I	-7125.4	-2812.0	-1492.5	-3987.7	-26387.4	-31894.2
		J	-7125.4	-2812.0	-1492.5	-3987.7	-27386.1	-33184.7
	SLV2 53 Max	I	7927.9	2461.3	1357.3	3828.5	26641.8	26615.6
		J	7927.9	2461.3	1357.3	3828.5	28023.3	27713.8
	Min	I	-8303.2	-2988.7	-1381.6	-4577.3	-23240.1	-29865.7
		J	-8303.2	-2988.7	-1381.6	-4577.3	-24139.9	-30936.4
	SLV3 53 Max	I	6235.1	2497.9	1337.1	4711.3	24384.6	34674.1
		J	6235.1	2497.9	1337.1	4711.3	25111.8	35066.2
	Min	I	-6216.2	-2416.7	-1259.0	-4785.6	-26705.8	-37969.8
		J	-6216.2	-2416.7	-1259.0	-4785.6	-27274.2	-38299.6
	SLV1 143 Max	I	1441.9	242.2	120.8	289.8	3258.2	3287.6
		J	1441.9	242.2	120.8	289.8	3246.5	3312.2
	Min	I	-2751.6	-161.7	-134.8	-443.1	-671.6	-2778.4
		J	-2751.6	-161.7	-134.8	-443.1	-599.7	-2965.3
	SLV2 143 Max	I	683.0	94.1	56.7	98.0	3145.4	1100.6
		J	683.0	94.1	56.7	98.0	3142.2	1171.7
	Min	I	-2999.0	-71.1	-43.7	-455.9	-633.9	-2432.9
		J	-2999.0	-71.1	-43.7	-455.9	-627.7	-2467.5
	SLV3 143 Max	I	8176.7	2032.7	1121.1	5969.9	20774.0	44424.7
		J	8176.7	2032.7	1121.1	5969.9	21477.6	45099.3
	Min	I	-9321.0	-2228.7	-997.3	-5390.0	-17175.3	-39768.3
		J	-9321.0	-2228.7	-997.3	-5390.0	-18038.3	-39463.7
	SLC Max	I	9706.9	1352.5	1761.3	6841.0	33144.5	32985.2
		J	9706.9	1352.5	1761.3	6841.0	34279.7	33429.7
	Min	I	-8583.7	-1310.4	-2044.1	-5977.7	-35203.7	-31555.3
		J	-8583.7	-1310.4	-2044.1	-5977.7	-36197.8	-32041.0

		INV SL~1	Max	I	6910.0	2213.2	9321.2	5303.9	-72052.7	25984.7
				J	6902.1	2213.2	9603.8	5303.9	-79322.4	26372.4
			Min	I	-8007.2	-2298.5	6996.7	-4172.6	-115225.4	-44700.8
				J	-8015.1	-2298.5	7279.2	-4172.6	-124183.6	-44704.2
		INV SLV	Max	I	10425.6	3248.3	9885.3	7763.0	-61103.6	44245.5
				J	10417.7	3248.3	10167.9	7763.0	-67842.9	44897.1
			Min	I	-11941.4	-3516.6	6399.9	-6446.0	-125836.0	-61740.6
				J	-11949.3	-3516.6	6682.5	-6446.0	-135107.0	-61675.6
		INV SLU	Max	I	3953.2	1085.2	14780.4	10910.2	-77100.9	-2187.7
				J	3943.0	1096.2	15223.5	11078.5	-85757.1	-1542.3
			Min	I	-4285.3	-648.3	7664.2	-9164.9	-175418.5	-32235.0
				J	-4295.5	-659.4	7950.7	-9293.4	-189574.8	-33321.9
		INV TO~1	Max	I	6910.0	2213.2	14780.4	10910.2	-72052.7	25984.7
				J	6902.1	2213.2	15223.5	11078.5	-79322.4	26372.4
			Min	I	-8007.2	-2298.5	6996.7	-9164.9	-175418.5	-44700.8
				J	-8015.1	-2298.5	7279.2	-9293.4	-189574.8	-44704.2
		INV TO~2	Max	I	10425.6	3248.3	14780.4	10910.2	-61103.6	44245.5
				J	10417.7	3248.3	15223.5	11078.5	-67842.9	44897.1
			Min	I	-11941.4	-3516.6	6399.9	-9164.9	-175418.5	-61740.6
				J	-11949.3	-3516.6	6682.5	-9293.4	-189574.8	-61675.6
351	3	6 c mob ~1	Max	I	62.6	138.4	2776.1	6240.7	11459.5	2365.7
				J	62.5	138.4	2821.9	6348.0	11253.0	2420.0
			Min	I	-82.3	-59.7	-361.6	-1434.2	-36807.7	-9526.0
				J	-83.6	-59.7	-359.0	-1413.2	-39041.5	-9661.8
		c mob ~2	Max	I	63.0	138.2	2780.4	1782.1	11385.0	1842.3
				J	62.9	138.2	2826.2	1795.6	11184.8	1877.0
			Min	I	-85.0	-39.8	-365.7	-5538.1	-37317.7	-9442.9
				J	-86.3	-39.8	-363.1	-5615.3	-39559.9	-9578.5
		pp		I	-114.7	81.2	6769.7	365.2	-79836.0	-6344.6
				J	-121.4	81.2	7007.3	365.2	-86723.5	-6425.7

	perm	I	-22.4	59.3	1704.6	196.9	-22470.9	-4372.3
		J	-23.6	59.3	1749.5	196.9	-24197.7	-4431.6
	vento	I	685.6	-555.0	2.8	1883.7	57.4	5035.5
		J	683.0	-567.2	2.7	1911.2	60.3	5596.5
	attrito	I	2501.6	-168.2	-20.2	357.4	-766.8	1077.2
		J	2501.6	-168.2	-20.2	357.4	-746.6	1245.4
	SLC1 Max	I	8990.2	1023.2	1690.6	5337.4	30439.3	28447.5
		J	8990.2	1023.2	1690.6	5337.4	31598.6	28714.6
	Min	I	-8582.4	-860.8	-2085.5	-4992.0	-33411.8	-31631.8
		J	-8582.4	-860.8	-2085.5	-4992.0	-34807.7	-31856.3
	SLC2 Max	I	9661.4	1371.7	1776.4	6916.7	30952.6	28096.6
		J	9661.4	1371.7	1776.4	6916.7	32799.3	29328.8
	Min	I	-8218.6	-1295.5	-1928.4	-5753.9	-36202.5	-31554.9
		J	-8218.6	-1295.5	-1928.4	-5753.9	-37515.8	-31520.1
	SLC3 Max	I	9048.8	1160.5	1714.9	6240.9	34288.2	33430.9
		J	9048.8	1160.5	1714.9	6240.9	35409.6	33861.9
	Min	I	-6848.6	-1134.2	-1799.8	-6001.3	-36072.6	-32039.2
		J	-6848.6	-1134.2	-1799.8	-6001.3	-36911.3	-32562.7
	SLV1 53 Max	I	7064.7	2225.1	1247.5	3974.6	25572.4	28240.7
		J	7064.7	2225.1	1247.5	3974.6	26388.6	28506.0
	Min	I	-7106.5	-2866.9	-1525.6	-3995.8	-27382.9	-33182.9
		J	-7106.5	-2866.9	-1525.6	-3995.8	-28370.7	-34575.3
	SLV2 53 Max	I	7894.4	2509.8	1382.1	3812.5	28019.5	27711.9
		J	7894.4	2509.8	1382.1	3812.5	29401.6	28883.8
	Min	I	-8284.9	-3060.4	-1382.3	-4622.6	-24143.7	-30935.8
		J	-8284.9	-3060.4	-1382.3	-4622.6	-25087.0	-31988.3
	SLV3 53 Max	I	6225.1	2552.2	1352.4	4764.4	25115.5	35066.6
		J	6225.1	2552.2	1352.4	4764.4	25827.5	35444.9
	Min	I	-6210.3	-2460.7	-1295.8	-4798.6	-27281.8	-38302.8
		J	-6210.3	-2460.7	-1295.8	-4798.6	-27831.7	-38606.9

	SLV1 143	Max	I	1440.5	244.3	120.9	294.7	3251.2
3313.7								
			J	1440.5	244.3	120.9	294.7	3249.3
3342.8								
		Min	I	-2742.9	-165.4	-133.6	-450.3	-597.0
-2964.5								
			J	-2742.9	-165.4	-133.6	-450.3	-523.0
-3175.5								
	SLV2 143	Max	I	680.6	93.4	57.1	99.3	3150.1
1171.6								
			J	680.6	93.4	57.1	99.3	3148.2
1240.3								
		Min	I	-2983.8	-68.8	-49.9	-474.1	-628.4
-2465.3								
			J	-2983.8	-68.8	-49.9	-474.1	-623.1
-2487.2								
	SLV3 143	Max	I	8152.8	2067.9	1135.8	5982.6	21481.3
45095.5								
			J	8152.8	2067.9	1135.8	5982.6	22184.3
45722.7								
		Min	I	-9291.4	-2264.0	-1005.2	-5422.3	-18046.7
39461.0								
			J	-9291.4	-2264.0	-1005.2	-5422.3	-18942.2
39086.4								
	SLC	Max	I	9661.4	1371.7	1776.4	6916.7	34288.2
33430.9								
			J	9661.4	1371.7	1776.4	6916.7	35409.6
33861.9								
		Min	I	-8582.4	-1295.5	-2085.5	-6001.3	-36202.5
32039.2								
			J	-8582.4	-1295.5	-2085.5	-6001.3	-37515.8
32562.7								
	INV SL~1	Max	I	6879.7	2256.4	9623.3	5505.4	-79321.6
26375.2								
			J	6871.8	2256.4	9905.8	5505.4	-86873.5
26728.7								
		Min	I	-7991.4	-2353.6	7255.6	-4014.3	-124180.6
44697.9								
			J	-7999.3	-2353.6	7538.2	-4014.3	-133632.9
44649.3								
	INV SLV	Max	I	10384.0	3313.0	10197.1	7974.0	-67843.0
44898.7								
			J	10376.1	3313.0	10479.6	7974.0	-74864.3
45498.8								
		Min	I	-11913.9	-3599.1	6647.1	-6299.8	-135103.8
61668.7								
			J	-11921.8	-3599.1	6929.6	-6299.8	-144974.6
61525.7								
	INV SLU	Max	I	3942.0	1103.1	15223.5	11361.6	-85749.7
-1537.1								
			J	3931.7	1114.1	15666.7	11531.1	-94667.5
-872.2								
		Min	I	-4293.9	-666.7	7950.8	-9092.1	-189580.1
33314.0								
			J	-4304.0	-677.7	8236.9	-9221.1	-204211.8
34418.9								
	INV TO~1	Max	I	6879.7	2256.4	15223.5	11361.6	-79321.6
26375.2								
			J	6871.8	2256.4	15666.7	11531.1	-86873.5
26728.7								
		Min	I	-7991.4	-2353.6	7255.6	-9092.1	-189580.1
44697.9								

				J	-7999.3	-2353.6	7538.2	-9221.1	-204211.8	-44649.3
		INV TO~2	Max	I	10384.0	3313.0	15223.5	11361.6	-67843.0	44898.7
				J	10376.1	3313.0	15666.7	11531.1	-74864.3	45498.8
			Min	I	-11913.9	-3599.1	6647.1	-9092.1	-189580.1	-61668.7
				J	-11921.8	-3599.1	6929.6	-9221.1	-204211.8	-61525.7
352	3	6 c mob ~1	Max	I	62.5	138.4	2821.9	6377.3	11254.8	2420.1
				J	62.4	138.4	2867.7	6485.3	11064.3	2474.8
			Min	I	-83.6	-59.7	-359.0	-1414.5	-39037.9	-9661.0
				J	-84.9	-59.7	-356.6	-1394.2	-41340.4	-9797.0
		c mob ~2	Max	I	62.9	138.1	2826.2	1823.6	11184.5	1877.4
				J	62.9	138.1	2872.1	1837.5	11000.6	1912.3
			Min	I	-86.3	-39.8	-363.1	-5597.6	-39564.8	-9577.7
				J	-87.6	-39.8	-360.7	-5675.2	-41875.7	-9713.5
		pp		I	-121.2	81.0	7007.3	519.8	-86721.2	-6421.4
				J	-127.9	81.0	7244.8	519.8	-93846.3	-6502.4
		perm		I	-23.5	59.3	1749.5	240.1	-24197.1	-4430.4
				J	-24.8	59.3	1794.5	240.1	-25968.9	-4489.6
		vento		I	682.0	-568.5	2.7	1911.1	64.0	5596.4
				J	679.5	-580.7	2.6	1938.6	67.0	6170.9
		attrito		I	2501.3	-172.7	-20.2	358.7	-746.0	1245.5
				J	2501.3	-172.7	-20.2	358.7	-725.8	1418.1
		SLC1	Max	I	8964.9	1014.0	1730.9	5356.7	31597.2	28714.8
				J	8964.9	1014.0	1730.9	5356.7	32733.5	28972.9
			Min	I	-8581.1	-849.6	-2124.0	-5005.9	-34806.9	-31854.2
				J	-8581.1	-849.6	-2124.0	-5005.9	-36199.6	-32040.8
		SLC2	Max	I	9616.0	1390.0	1793.0	6992.5	32797.5	29330.3
				J	9616.0	1390.0	1793.0	6992.5	34661.2	30581.1
			Min	I	-8194.8	-1280.1	-1977.7	-5768.0	-37520.1	-31516.8
				J	-8194.8	-1280.1	-1977.7	-5768.0	-38900.4	-31443.9
		SLC3	Max	I	9032.0	1164.6	1728.9	6254.2	35417.9	

33863.1								
			J	9032.0	1164.6	1728.9	6254.2	36576.8
34278.9								
		Min	I	-6817.6	-1145.3	-1825.1	-6021.9	-36918.8 -
32561.0								
			J	-6817.6	-1145.3	-1825.1	-6021.9	-37735.7 -
33048.9								
	SLV1 53	Max	I	7046.9	2279.2	1255.6	4007.4	26381.1
28506.1								
			J	7046.9	2279.2	1255.6	4007.4	27171.1
28903.2								
		Min	I	-7087.5	-2920.0	-1556.0	-4005.0	-28367.3 -
34573.1								
			J	-7087.5	-2920.0	-1556.0	-4005.0	-29344.2 -
35974.1								
	SLV2 53	Max	I	7861.1	2556.4	1404.5	3794.4	29397.7
28882.1								
			J	7861.1	2556.4	1404.5	3794.4	30779.4
30128.6								
		Min	I	-8266.7	-3131.1	-1381.9	-4668.2	-25091.1 -
31987.7								
			J	-8266.7	-3131.1	-1381.9	-4668.2	-26068.3 -
33022.0								
	SLV3 53	Max	I	6215.1	2605.3	1365.8	4815.6	25830.9
35445.3								
			J	6215.1	2605.3	1365.8	4815.6	26528.0
35808.2								
		Min	I	-6204.3	-2502.5	-1329.2	-4810.7	-27839.1 -
38609.5								
			J	-6204.3	-2502.5	-1329.2	-4810.7	-28369.2 -
38946.3								
	SLV1 143	Max	I	1439.2	246.0	120.8	299.2	3252.9
3344.3								
			J	1439.2	246.0	120.8	299.2	3256.6
3399.1								
		Min	I	-2734.2	-168.9	-132.4	-457.1	-520.2
-3174.7								
			J	-2734.2	-168.9	-132.4	-457.1	-449.4
-3391.5								
	SLV2 143	Max	I	678.2	92.4	57.5	100.6	3156.0
1240.2								
			J	678.2	92.4	57.5	100.6	3155.3
1306.4								
		Min	I	-2968.7	-86.3	-56.0	-492.6	-623.8
-2485.0								
			J	-2968.7	-86.3	-56.0	-492.6	-619.5
-2493.8								
	SLV3 143	Max	I	8129.2	2101.1	1150.9	5994.4	22187.7
45719.0								
			J	8129.2	2101.1	1150.9	5994.4	22890.1
46298.9								
		Min	I	-9261.7	-2298.6	-1011.7	-5455.5	-18951.2 -
39083.8								
			J	-9261.7	-2298.6	-1011.7	-5455.5	-19859.1 -
38639.2								
	SLC	Max	I	9616.0	1390.0	1793.0	6992.5	35417.9
33863.1								
			J	9616.0	1390.0	1793.0	6992.5	36576.8
34278.9								
		Min	I	-8581.1	-1280.1	-2124.0	-6021.9	-37520.1 -
32561.0								
			J	-8581.1	-1280.1	-2124.0	-6021.9	-38900.4 -

33048.9									
		INV SL~1	Max	I	6849.6	2298.2	9923.8	5721.3	-86872.5
26731.9									
				J	6841.8	2298.2	10206.3	5721.3	-94707.3
27051.0									
			Min	I	-7975.6	-2407.9	7516.6	-3841.1	-133629.5
44642.5									
				J	-7983.5	-2407.9	7799.2	-3841.1	-143359.5
44697.0									
		INV SLV	Max	I	10342.8	3375.9	10506.6	8199.0	-74864.3
45500.9									
				J	10334.9	3375.9	10789.1	8199.0	-82168.7
46049.3									
			Min	I	-11886.4	-3680.4	6897.3	-6138.8	-144970.9
61518.4									
				J	-11894.3	-3680.4	7179.8	-6138.8	-155117.1
61530.1									
		INV SLU	Max	I	3930.8	1121.0	15666.7	11839.4	-94659.6
-866.5									
				J	3920.5	1132.0	16110.0	12010.0	-103838.1
-182.7									
			Min	I	-4302.4	-685.1	8237.0	-9001.1	-204216.7
34410.4									
				J	-4312.6	-696.1	8522.8	-9130.6	-219322.8
35533.4									
		INV TO~1	Max	I	6849.6	2298.2	15666.7	11839.4	-86872.5
26731.9									
				J	6841.8	2298.2	16110.0	12010.0	-94707.3
27051.0									
			Min	I	-7975.6	-2407.9	7516.6	-9001.1	-204216.7
44642.5									
				J	-7983.5	-2407.9	7799.2	-9130.6	-219322.8
44697.0									
		INV TO~2	Max	I	10342.8	3375.9	15666.7	11839.4	-74864.3
45500.9									
				J	10334.9	3375.9	16110.0	12010.0	-82168.7
46049.3									
			Min	I	-11886.4	-3680.4	6897.3	-9001.1	-204216.7
61518.4									
				J	-11894.3	-3680.4	7179.8	-9130.6	-219322.8
61530.1									
353	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		pp		I	0.0	-0.0	0.0	0.0	0.0
0.0									
				J	0.0	-0.0	0.0	0.0	-0.0
0.0									

	perm	I	0.0	-0.0	-0.0	0.0	-0.0
0.0							
		J	0.0	-0.0	-0.0	0.0	0.0
0.0							
	vento	I	0.0	-0.0	0.0	0.0	0.0
0.0							
		J	0.0	-0.0	0.0	0.0	-0.0
0.0							
	attrito	I	0.0	-0.0	-0.0	0.0	-0.0
0.0							
		J	0.0	-0.0	-0.0	0.0	-0.0
0.0							
	SLC1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							

SLV1 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0		J	0.0	0.0	0.0	0.0	0.0
0.0	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
SLV2 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0		J	0.0	0.0	0.0	0.0	0.0
0.0	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
SLV3 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0		J	0.0	0.0	0.0	0.0	0.0
0.0	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
SLC	Max	I	0.0	0.0	0.0	0.0	0.0
0.0		J	0.0	0.0	0.0	0.0	0.0
0.0	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
INV SL~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0		J	0.0	0.0	0.0	0.0	0.0
0.0	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
INV SLV	Max	I	0.0	0.0	0.0	0.0	0.0
0.0		J	0.0	0.0	0.0	0.0	0.0
0.0	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
INV SLU	Max	I	0.0	0.0	0.0	0.0	0.0
0.0		J	0.0	0.0	0.0	0.0	0.0
0.0	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0		J	0.0	0.0	0.0	0.0	0.0
0.0	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0

-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
354	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		pp		I	0.0	-0.0	-0.0	0.0	-0.0
0.0				J	0.0	-0.0	-0.0	0.0	0.0
0.0									
		perm		I	0.0	-0.0	-0.0	0.0	-0.0
0.0				J	0.0	-0.0	-0.0	0.0	0.0
0.0									
		vento		I	-0.0	-0.0	0.0	0.0	0.0
0.0				J	-0.0	-0.0	0.0	0.0	-0.0
0.0									
		attrito		I	-0.0	-0.0	0.0	0.0	0.0
0.0				J	-0.0	-0.0	0.0	0.0	-0.0
0.0									
		SLC1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		SLC2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									

	SLC3 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	SLC Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							

				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV SL~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV SLU Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV TO~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV TO~2 Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
355	3	6	c mob ~1 Max	I	62.5	138.4	2867.7	6518.0	11066.2
2474.9									
				J	62.4	138.4	2913.5	6626.8	10894.2
2530.2									
			Min	I	-84.9	-59.7	-356.6	-1395.0	-41336.6
-9796.2									
				J	-86.1	-59.7	-354.4	-1375.9	-43707.5
-9932.2									
			c mob ~2 Max	I	62.9	138.1	2872.1	1866.7	11000.2
1912.7									
				J	62.9	138.1	2917.9	1881.0	10893.5
1947.7									
			Min	I	-87.6	-39.8	-360.7	-5655.3	-41880.6
-9712.6									
				J	-88.9	-39.8	-358.6	-5733.3	-44259.6
-9848.5									
			pp	I	-127.7	80.9	7244.8	687.2	-93843.6
-6497.7									
				J	-134.4	80.9	7482.4	687.2	-101206.2

-6578.6								
		perm	I	-24.7	59.2	1794.5	286.4	-25968.2
-4488.3			J	-25.9	59.2	1839.5	286.4	-27784.9
-4547.5								
		vento	I	678.5	-581.9	2.6	1938.4	70.8
6170.7			J	675.9	-594.2	2.5	1965.9	73.9
6758.7								
		attrito	I	2500.9	-177.2	-20.2	360.0	-725.1
1418.2			J	2500.9	-177.2	-20.2	360.0	-704.9
1595.3								
		SLC1 Max	I	8939.4	1011.9	1767.4	5386.6	32731.8
28973.1			J	8939.4	1011.9	1767.4	5386.6	33845.8
29198.5								
		Min	I	-8579.8	-851.6	-2162.6	-5019.4	-36198.6 -
32038.8			J	-8579.8	-851.6	-2162.6	-5019.4	-37587.5 -
32186.8								
		SLC2 Max	I	9570.9	1407.2	1807.0	7068.4	34659.0
30582.5			J	9570.9	1407.2	1807.0	7068.4	36537.6
31820.7								
		Min	I	-8171.1	-1264.1	-2022.5	-5779.9	-38905.0 -
31440.6			J	-8171.1	-1264.1	-2022.5	-5779.9	-40346.8 -
31329.4								
		SLC3 Max	I	9015.1	1169.8	1740.5	6269.7	36582.3
34280.2			J	9015.1	1169.8	1740.5	6269.7	37739.4
34659.8								
		Min	I	-6786.9	-1155.5	-1847.7	-6039.5	-37743.0 -
33047.4			J	-6786.9	-1155.5	-1847.7	-6039.5	-38576.7 -
33498.9								
		SLV1 53 Max	I	7029.0	2332.3	1262.2	4039.8	27163.4
28903.2			J	7029.0	2332.3	1262.2	4039.8	27928.2
30006.7								
		Min	I	-7068.2	-2970.5	-1596.2	-4016.1	-29340.6 -
35971.4			J	-7068.2	-2970.5	-1596.2	-4016.1	-30306.7 -
37470.7								
		SLV2 53 Max	I	7828.1	2601.0	1424.6	3773.7	30775.2
30126.9			J	7828.1	2601.0	1424.6	3773.7	32155.5
31422.7								
		Min	I	-8248.3	-3199.5	-1386.4	-4713.7	-26072.0 -
33021.4			J	-8248.3	-3199.5	-1386.4	-4713.7	-27046.0 -
34037.7								
		SLV3 53 Max	I	6204.9	2657.1	1390.0	4865.0	26531.2
35808.5			J	6204.9	2657.1	1390.0	4865.0	27244.2
36172.3								
		Min	I	-6198.2	-2542.4	-1359.4	-4826.7	-28376.4 -
38944.2			J	-6198.2	-2542.4	-1359.4	-4826.7	-28887.5 -

39921.0								
	SLV1 143	Max	I	1437.8	247.2	121.3	304.0	3260.2
3400.6								
			J	1437.8	247.2	121.3	304.0	3263.4
3453.3								
		Min	I	-2725.5	-172.0	-131.3	-463.5	-446.6
-3390.8								
			J	-2725.5	-172.0	-131.3	-463.5	-375.6
-3606.5								
	SLV2 143	Max	I	675.8	91.0	57.8	102.1	3163.0
1306.3								
			J	675.8	91.0	57.8	102.1	3163.6
1369.8								
		Min	I	-2953.7	-104.2	-61.9	-511.3	-619.6
-2491.6								
			J	-2953.7	-104.2	-61.9	-511.3	-620.1
-2502.1								
	SLV3 143	Max	I	8105.8	2132.8	1164.5	6005.5	22893.3
46295.3								
			J	8105.8	2132.8	1164.5	6005.5	23595.0
46828.2								
		Min	I	-9231.9	-2330.8	-1025.9	-5489.1	-19867.9
38636.7								
			J	-9231.9	-2330.8	-1025.9	-5489.1	-20783.7
38122.7								
	SLC	Max	I	9570.9	1407.2	1807.0	7068.4	36582.3
34280.2								
			J	9570.9	1407.2	1807.0	7068.4	37739.4
34659.8								
		Min	I	-8579.8	-1264.1	-2162.6	-6039.5	-38905.0
33047.4								
			J	-8579.8	-1264.1	-2162.6	-6039.5	-40346.8
33498.9								
	INV SL~1	Max	I	6819.8	2339.0	10222.5	5952.3	-94706.0
27054.7								
			J	6811.9	2339.0	10505.0	5952.3	-102824.4
27342.7								
		Min	I	-7959.7	-2460.1	7769.5	-3653.0	-143355.5
44689.1								
			J	-7967.6	-2460.1	8052.1	-3653.0	-153362.5
45377.9								
	INV SLV	Max	I	10301.8	3437.1	10813.3	8438.6	-82168.5
46051.8								
			J	10293.9	3437.1	11095.9	8438.6	-89757.1
46553.7								
		Min	I	-11858.8	-3758.6	7135.4	-5963.5	-155112.7
61521.2								
			J	-11866.7	-3758.6	7418.0	-5963.5	-165533.0
62483.9								
	INV SLU	Max	I	3919.5	1138.8	16110.0	12344.2	-103829.8
-176.6								
			J	3909.2	1149.9	16553.3	12515.8	-113265.8
526.1								
		Min	I	-4310.9	-703.4	8522.8	-8891.6	-219327.3
35524.2								
			J	-4321.1	-714.5	8808.3	-9021.6	-234906.6
36665.2								
	INV TO~1	Max	I	6819.8	2339.0	16110.0	12344.2	-94706.0
27054.7								
			J	6811.9	2339.0	16553.3	12515.8	-102824.4
27342.7								

				Min	I	-7959.7	-2460.1	7769.5	-8891.6	-219327.3	-44689.1
					J	-7967.6	-2460.1	8052.1	-9021.6	-234906.6	-45377.9
			INV TO~2	Max	I	10301.8	3437.1	16110.0	12344.2	-82168.5	46051.8
					J	10293.9	3437.1	16553.3	12515.8	-89757.1	46553.7
				Min	I	-11858.8	-3758.6	7135.4	-8891.6	-219327.3	-61521.2
					J	-11866.7	-3758.6	7418.0	-9021.6	-234906.6	-62483.9
356	3	6	c mob ~1	Max	I	62.4	138.3	2913.5	6662.8	10896.0	2530.3
					J	62.3	138.3	2959.4	6772.4	11056.7	2585.9
				Min	I	-86.1	-59.7	-354.4	-1376.0	-43703.5	-9931.4
					J	-87.4	-59.7	-352.5	-1358.8	-46141.9	-10067.5
			c mob ~2	Max	I	62.9	138.1	2917.9	1912.1	10892.8	1948.2
					J	62.9	138.1	2963.8	1926.7	11105.4	1983.3
				Min	I	-89.0	-39.8	-358.6	-5711.4	-44264.5	-9847.6
					J	-90.3	-39.8	-356.8	-5789.8	-46710.9	-9983.5
			pp		I	-134.2	80.8	7482.4	867.7	-101203.2	-6573.5
					J	-140.9	80.8	7720.0	867.7	-108803.3	-6654.3
			perm		I	-25.8	59.2	1839.5	336.0	-27784.1	-4546.1
					J	-27.1	59.2	1884.5	336.0	-29645.8	-4605.3
			vento		I	674.9	-595.4	2.5	1965.7	77.8	6758.6
					J	672.3	-607.6	2.4	1993.2	81.0	7360.0
			attrito		I	2500.6	-181.6	-20.2	361.2	-704.2	1595.4
					J	2500.6	-181.6	-20.2	361.2	-684.0	1777.0
			SLC1	Max	I	8913.7	1010.5	1800.1	5415.6	33843.7	29198.8
					J	8913.7	1010.5	1800.1	5415.6	34936.3	29391.1
				Min	I	-8578.5	-867.8	-2197.3	-5032.7	-37586.3	-32184.9
					J	-8578.5	-867.8	-2197.3	-5032.7	-38971.2	-32294.1
			SLC2	Max	I	9526.0	1423.4	1818.7	7144.4	36535.2	31822.2
					J	9526.0	1423.4	1818.7	7144.4	38426.8	33041.4
				Min	I	-8147.3	-1246.9	-2062.9	-5789.7	-40351.0	-31326.2
					J	-8147.3	-1246.9	-2062.9	-5789.7	-41790.4	-31176.5

	SLC3 Max	I	8998.1	1175.2	1750.0	6288.5	37744.6	
34661.1								
		J	8998.1	1175.2	1750.0	6288.5	38891.8	
35004.1								
	Min	I	-6756.4	-1164.7	-1867.8	-6054.1	-38585.1	-
33497.5								
		J	-6756.4	-1164.7	-1867.8	-6054.1	-39412.6	-
33980.1								
	SLV1 53 Max	I	7010.9	2384.3	1267.7	4071.6	27920.3	
30004.8								
		J	7010.9	2384.3	1267.7	4071.6	28706.1	
32241.0								
	Min	I	-7048.8	-3018.4	-1636.6	-4026.8	-30303.0	-
37468.0								
		J	-7048.8	-3018.4	-1636.6	-4026.8	-31258.7	-
38973.9								
	SLV2 53 Max	I	7795.1	2643.6	1442.5	3750.2	32151.2	
31421.2								
		J	7795.1	2643.6	1442.5	3750.2	33529.4	
33080.4								
	Min	I	-8229.8	-3265.4	-1411.3	-4759.3	-27049.4	-
34037.1								
		J	-8229.8	-3265.4	-1411.3	-4759.3	-28020.2	-
35035.4								
	SLV3 53 Max	I	6194.8	2707.7	1412.3	4912.3	27244.8	
36172.4								
		J	6194.8	2707.7	1412.3	4912.3	27952.7	
36532.8								
	Min	I	-6192.1	-2580.2	-1386.4	-4839.6	-28894.5	-
39918.9								
		J	-6192.1	-2580.2	-1386.4	-4839.6	-29387.8	-
40881.0								
	SLV1 143 Max	I	1436.4	248.0	121.6	308.6	3265.8	
3454.7								
		J	1436.4	248.0	121.6	308.6	3289.6	
3505.4								
	Min	I	-2716.9	-174.9	-130.2	-469.5	-372.8	
-3605.8								
		J	-2716.9	-174.9	-130.2	-469.5	-304.4	
-3820.1								
	SLV2 143 Max	I	673.3	90.4	58.0	103.6	3171.2	
1369.7								
		J	673.3	90.4	58.0	103.6	3172.8	
1430.3								
	Min	I	-2938.8	-122.4	-67.6	-530.2	-619.7	
-2500.0								
		J	-2938.8	-122.4	-67.6	-530.2	-651.1	
-2521.7								
	SLV3 143 Max	I	8082.7	2166.0	1176.6	6015.9	23598.0	
46824.6								
		J	8082.7	2166.0	1176.6	6015.9	24299.0	
47310.9								
	Min	I	-9202.2	-2360.5	-1049.2	-5522.9	-20792.2	-
38120.2								
		J	-9202.2	-2360.5	-1049.2	-5522.9	-21715.0	-
37570.6								
	SLC Max	I	9526.0	1423.4	1818.7	7144.4	37744.6	
34661.1								
		J	9526.0	1423.4	1818.7	7144.4	38891.8	
35004.1								
	Min	I	-8578.5	-1246.9	-2197.3	-6054.1	-40351.0	-

33497.5										
				J	-8578.5	-1246.9	-2197.3	-6054.1	-41790.4	-
33980.1										
			INV SL~1	Max	I	6790.1	2379.2	10519.4	6198.7	-102822.8
27346.9										
					J	6782.3	2379.2	10802.0	6198.7	-111225.2
27603.4										
				Min	I	-7943.8	-2510.2	8020.5	-3448.0	-153357.8
45369.6										
					J	-7951.7	-2510.2	8303.0	-3448.0	-163641.7
46041.3										
			INV SLV	Max	I	10261.2	3497.4	11117.4	8693.3	-89756.6
46556.7										
					J	10253.3	3497.4	11400.0	8693.3	-97630.1
47011.2										
				Min	I	-11831.1	-3833.6	7370.6	-5771.1	-165527.9
62474.6										
					J	-11839.0	-3833.6	7653.1	-5771.1	-176222.3
63411.7										
			INV SLU	Max	I	3908.2	1156.7	16553.3	12876.5	-113257.0
532.7										
					J	3897.9	1167.7	16996.6	13049.3	-122460.6
1254.4										
				Min	I	-4319.4	-721.8	8808.3	-8763.6	-234910.6
36655.3										
					J	-4329.5	-732.8	9093.4	-8894.0	-250962.4
37814.4										
			INV TO~1	Max	I	6790.1	2379.2	16553.3	12876.5	-102822.8
27346.9										
					J	6782.3	2379.2	16996.6	13049.3	-111225.2
27603.4										
				Min	I	-7943.8	-2510.2	8020.5	-8763.6	-234910.6
45369.6										
					J	-7951.7	-2510.2	8303.0	-8894.0	-250962.4
46041.3										
			INV TO~2	Max	I	10261.2	3497.4	16553.3	12876.5	-89756.6
46556.7										
					J	10253.3	3497.4	16996.6	13049.3	-97630.1
47011.2										
				Min	I	-11831.1	-3833.6	7370.6	-8763.6	-234910.6
62474.6										
					J	-11839.0	-3833.6	7653.1	-8894.0	-250962.4
63411.7										
357	3	7	c mob ~1	Max	I	62.4	138.3	2959.4	6801.7	11059.9
2586.1										
					J	62.3	138.3	3005.2	6911.0	11279.9
2642.1										
				Min	I	-87.4	-59.8	-352.5	-1363.0	-46124.5
10066.6										
					J	-88.7	-59.8	-350.8	-1347.6	-48629.2
10202.9										
			c mob ~2	Max	I	63.0	138.0	2963.8	1949.6	11107.1
1983.8										
					J	62.9	138.0	3009.6	1964.5	11334.5
2019.1										
				Min	I	-90.3	-39.9	-356.8	-5772.3	-46701.8
-9982.6										
					J	-91.6	-39.9	-355.1	-5849.7	-49214.7
10118.5										
			pp		I	-140.7	80.6	7720.0	1023.6	-108745.0
-6649.0										

			J	-148.4	80.6	7995.8	1023.6	-116601.9
-6729.6								
		perm	I	-27.0	59.1	1884.5	364.2	-29634.4
-4603.8								
			J	-28.2	59.1	1929.5	364.2	-31541.1
-4662.9								
		vento	I	671.3	-608.8	2.4	2230.3	-176.7
7360.4								
			J	668.7	-621.1	2.3	2257.7	-173.4
7975.3								
		attrito	I	2500.3	-186.1	-20.2	435.0	-1657.9
1779.2								
			J	2500.3	-186.1	-20.2	435.0	-1637.7
1965.3								
		SLC1 Max	I	8886.1	1008.7	1830.9	5525.7	34092.9
29384.2								
			J	8886.1	1008.7	1830.9	5525.7	35024.9
29541.7								
		Min	I	-8576.9	-884.0	-2230.3	-5092.8	-40034.6
32291.7								
			J	-8576.9	-884.0	-2230.3	-5092.8	-41415.1
32358.9								
		SLC2 Max	I	9478.3	1440.3	1828.9	7188.4	38926.5
33044.0								
			J	9478.3	1440.3	1828.9	7188.4	40830.0
34241.8								
		Min	I	-8121.9	-1258.0	-2101.3	-5513.5	-41291.8
31171.5								
			J	-8121.9	-1258.0	-2101.3	-5513.5	-42728.9
30980.9								
		SLC3 Max	I	8979.6	1181.1	1785.1	6396.1	40400.2
35005.6								
			J	8979.6	1181.1	1785.1	6396.1	41537.3
35308.8								
		Min	I	-6724.2	-1174.9	-1896.7	-6079.0	-41592.9
33974.7								
			J	-6724.2	-1174.9	-1896.7	-6079.0	-42349.4
34437.7								
		SLV1 53 Max	I	6991.7	2438.2	1272.4	4004.4	27314.2
32242.4								
			J	6991.7	2438.2	1272.4	4004.4	28088.7
34499.9								
		Min	I	-7028.1	-3066.5	-1675.5	-4555.2	-31359.6
38973.5								
			J	-7028.1	-3066.5	-1675.5	-4555.2	-32304.8
40554.0								
		SLV2 53 Max	I	7760.3	2686.4	1459.3	4004.6	32182.7
33080.4								
			J	7760.3	2686.4	1459.3	4004.6	33558.1
35154.8								
		Min	I	-8210.1	-3332.5	-1435.1	-5198.0	-29357.4
35038.5								
			J	-8210.1	-3332.5	-1435.1	-5198.0	-30324.8
36017.3								
		SLV3 53 Max	I	6183.9	2759.8	1432.9	4765.1	28277.6
36533.7								
			J	6183.9	2759.8	1432.9	4765.1	28974.2
36920.1								
		Min	I	-6185.4	-2618.1	-1413.0	-5155.1	-30998.2
40880.7								

		J	-6185.4	-2618.1	-1413.0	-5155.1	-31450.8	-41827.3
	SLV1 143 Max	I	1434.8	248.5	121.8	222.7	3609.5	3505.4
		J	1434.8	248.5	121.8	222.7	3601.8	3564.8
	Min	I	-2707.7	-178.0	-129.1	-408.2	-725.1	-3818.9
		J	-2707.7	-178.0	-129.1	-408.2	-635.6	-4031.3
	SLV2 143 Max	I	670.7	92.4	58.1	76.8	4320.3	1429.9
		J	670.7	92.4	58.1	76.8	4323.0	1487.3
	Min	I	-2923.1	-142.6	-73.4	-494.7	-868.8	-2521.0
		J	-2923.1	-142.6	-73.4	-494.7	-862.9	-2530.8
	SLV3 143 Max	I	8058.4	2215.4	1188.1	6221.8	26465.7	47313.8
		J	8058.4	2215.4	1188.1	6221.8	27165.8	47750.0
	Min	I	-9170.5	-2389.9	-1071.5	-5419.7	-23619.7	-37568.6
		J	-9170.5	-2389.9	-1071.5	-5419.7	-24747.2	-36976.4
	SLC Max	I	9478.3	1440.3	1830.9	7188.4	40400.2	35005.6
		J	9478.3	1440.3	1830.9	7188.4	41537.3	35308.8
	Min	I	-8576.9	-1258.0	-2230.3	-6079.0	-41592.9	-33974.7
		J	-8576.9	-1258.0	-2230.3	-6079.0	-42728.9	-34437.7
	INV SL~1 Max	I	6759.3	2423.6	10815.5	6490.7	-111620.4	27612.3
		J	6750.3	2423.6	11136.3	6490.7	-120326.6	27840.8
	Min	I	-7926.4	-2561.0	8272.6	-3266.8	-164020.3	-46033.9
		J	-7935.4	-2561.0	8593.4	-3266.8	-174639.7	-46686.5
	INV SLV Max	I	10218.7	3564.2	11420.2	9039.1	-98257.0	47021.2
		J	10209.8	3564.2	11741.0	9039.1	-106435.2	47433.6
	Min	I	-11801.2	-3909.8	7607.6	-5591.4	-176825.0	-63404.0
		J	-11810.2	-3909.8	7928.4	-5591.4	-187871.9	-64312.7
	INV SLU Max	I	3896.9	1174.5	16996.6	13650.3	-120987.7	1264.8
		J	3885.6	1185.5	17491.5	13822.5	-130474.6	2005.3
	Min	I	-4327.8	-740.1	9093.5	-8999.4	-252256.8	-37807.5
		J	-4339.4	-751.1	9416.5	-9128.5	-268799.8	-38984.6
	INV TO~1 Max	I	6759.3	2423.6	16996.6	13650.3	-111620.4	27612.3
		J	6750.3	2423.6	17491.5	13822.5	-120326.6	

27840.8				Min	I	-7926.4	-2561.0	8272.6	-8999.4	-252256.8	-
46033.9					J	-7935.4	-2561.0	8593.4	-9128.5	-268799.8	-
46686.5											
			INV TO~2	Max	I	10218.7	3564.2	16996.6	13650.3	-98257.0	
47021.2					J	10209.8	3564.2	17491.5	13822.5	-106435.2	
47433.6											
				Min	I	-11801.2	-3909.8	7607.6	-8999.4	-252256.8	-
63404.0					J	-11810.2	-3909.8	7928.4	-9128.5	-268799.8	-
64312.7											
358	1	1	c mob ~1	Max	I	8203.8	141.0	3.7	2.2	5.8	
6829.6					J	8203.8	141.0	3.7	2.2	10.6	
6635.7											
				Min	I	-11377.3	-46.3	-2.8	-0.3	-9.3	
-754.1					J	-11377.3	-46.3	-2.8	-0.3	-15.8	
-758.2											
			c mob ~2	Max	I	8272.5	58.8	3.8	0.7	6.5	
2042.8					J	8272.5	58.8	3.8	0.7	11.3	
1995.2											
				Min	I	-11454.2	-92.7	-2.8	-1.3	-8.6	
-4186.3					J	-11454.2	-92.7	-2.8	-1.3	-15.3	
-4080.2											
			pp		I	-12214.5	89.8	3.9	1.4	-9.9	
4494.8					J	-12474.4	89.8	3.9	1.4	-16.7	
4337.7											
			perm		I	-2676.2	23.9	0.9	0.4	-2.2	
1117.8					J	-2676.2	23.9	0.9	0.4	-3.8	
1076.0											
			vento		I	34.6	-507.7	0.5	1.6	-1.7	
3549.2					J	34.6	-507.7	0.5	1.6	-2.6	
4437.6											
			attrito		I	-166.8	-242.3	0.3	0.5	-0.8	
946.7					J	-166.8	-242.3	0.3	0.5	-1.3	
1370.6											
			SLC1	Max	I	9573.8	1089.4	517.7	0.9	246.9	
3052.8					J	9573.8	1089.4	517.7	0.9	875.9	
2336.9											
				Min	I	-9330.1	-1284.7	-366.9	-0.9	-346.3	
-2403.9					J	-9330.1	-1284.7	-366.9	-0.9	-1252.4	
-2555.3											
			SLC2	Max	I	9480.1	1040.5	524.1	1.0	390.8	
3365.3					J	9480.1	1040.5	524.1	1.0	1342.2	
2676.0											
				Min	I	-9373.2	-1026.3	-543.7	-0.9	-372.3	
-3090.8					J	-9373.2	-1026.3	-543.7	-0.9	-1289.5	

-1977.0							
	SLC3 Max	I	8484.2	1244.1	487.4	0.9	290.7
2717.4							
		J	8484.2	1244.1	487.4	0.9	1069.9
2319.2							
	Min	I	-9645.2	-1282.7	-445.3	-1.0	-339.4
-2953.1							
		J	-9645.2	-1282.7	-445.3	-1.0	-1192.3
-2514.2							
	SLV1 53 Max	I	6743.7	1129.0	378.3	2.0	174.2
5210.1							
		J	6743.7	1129.0	378.3	2.0	647.8
5583.9							
	Min	I	-6753.9	-1069.2	-270.9	-2.1	-253.2
-5118.8							
		J	-6753.9	-1069.2	-270.9	-2.1	-915.3
-5887.0							
	SLV2 53 Max	I	6705.3	1207.8	396.1	2.2	267.8
6151.3							
		J	6705.3	1207.8	396.1	2.2	928.3
6436.7							
	Min	I	-6511.3	-1656.7	-377.4	-1.9	-282.1
-5673.4							
		J	-6511.3	-1656.7	-377.4	-1.9	-975.2
-5047.0							
	SLV3 53 Max	I	6110.3	1377.6	342.2	1.8	208.6
4957.6							
		J	6110.3	1377.6	342.2	1.8	764.8
4941.6							
	Min	I	-7178.5	-1872.0	-317.8	-1.6	-236.0
-5137.8							
		J	-7178.5	-1872.0	-317.8	-1.6	-834.8
-4588.0							
	SLV1 143 Max	I	989.6	109.4	52.6	0.1	58.3
103.0							
		J	989.6	109.4	52.6	0.1	211.0
329.9							
	Min	I	-1637.7	-260.0	-87.3	-0.3	-33.3
-507.9							
		J	-1637.7	-260.0	-87.3	-0.3	-125.3
-678.7							
	SLV2 143 Max	I	696.0	101.7	72.8	0.2	13.0
196.1							
		J	696.0	101.7	72.8	0.2	40.5
533.9							
	Min	I	-142.0	-340.7	-15.7	-0.2	-54.1
-441.0							
		J	-142.0	-340.7	-15.7	-0.2	-181.1
-431.9							
	SLV3 143 Max	I	4734.5	1647.9	247.7	1.3	199.0
5519.7							
		J	4734.5	1647.9	247.7	1.3	700.0
4114.9							
	Min	I	-4801.7	-1445.8	-287.5	-1.8	-163.2
-4439.8							
		J	-4801.7	-1445.8	-287.5	-1.8	-595.4
-4993.9							
	SLC Max	I	9573.8	1244.1	524.1	1.0	390.8
3365.3							
		J	9573.8	1244.1	524.1	1.0	1342.2
2676.0							

				Min	I	-9645.2	-1284.7	-543.7	-1.0	-372.3
-3090.8					J	-9645.2	-1284.7	-543.7	-1.0	-1289.5
-2555.3										
			INV SL~1	Max	I	-9445.7	1488.4	318.5	3.5	206.3
10819.5					J	-9705.6	1488.4	318.5	3.5	738.7
10529.9										
				Min	I	-20639.1	-1424.1	-304.5	0.0	-232.9
940.6					J	-20899.0	-1424.1	-304.5	0.0	-790.0
488.3										
			INV SLV	Max	I	-6726.6	2174.9	475.1	4.4	315.3
13419.9					J	-6986.5	2174.9	475.1	4.4	1117.8
13084.8										
				Min	I	-23509.7	-2192.1	-458.9	-0.9	-343.1
-1392.6					J	-23769.6	-2192.1	-458.9	-0.9	-1174.2
-1971.4										
			INV SLU	Max	I	-3466.4	1127.8	12.5	7.5	-0.8
21269.4					J	-3726.3	1127.8	12.5	7.5	-1.1
22111.0										
				Min	I	-35822.0	-795.4	0.2	-2.2	-31.6
-4511.2					J	-36172.8	-795.4	0.2	-2.2	-53.1
-5938.8										
			INV TO~1	Max	I	-3466.4	1488.4	318.5	7.5	206.3
21269.4					J	-3726.3	1488.4	318.5	7.5	738.7
22111.0										
				Min	I	-35822.0	-1424.1	-304.5	-2.2	-232.9
-4511.2					J	-36172.8	-1424.1	-304.5	-2.2	-790.0
-5938.8										
			INV TO~2	Max	I	-3466.4	2174.9	475.1	7.5	315.3
21269.4					J	-3726.3	2174.9	475.1	7.5	1117.8
22111.0										
				Min	I	-35822.0	-2192.1	-458.9	-2.2	-343.1
-4511.2					J	-36172.8	-2192.1	-458.9	-2.2	-1174.2
-5938.8										
359	1	1	c mob ~1	Max	I	8670.0	60.1	3.1	0.4	8.3
6942.8					J	8670.0	60.1	3.1	0.4	15.2
7067.3										
				Min	I	-11298.0	-150.6	-3.9	-2.4	-7.6
-776.4					J	-11298.0	-150.6	-3.9	-2.4	-13.0
-754.6										
			c mob ~2	Max	I	8744.5	98.8	3.1	1.5	9.3
2097.8					J	8744.5	98.8	3.1	1.5	16.3
2131.0										
				Min	I	-11371.7	-69.7	-4.0	-0.7	-6.9
-4261.7					J	-11371.7	-69.7	-4.0	-0.7	-12.3
-4314.2										
			pp		I	-9096.9	-90.1	-3.0	-1.4	5.7

4552.0							
		J	-9356.8	-90.1	-3.0	-1.4	10.9
4709.7							
	perm	I	-1919.5	-19.8	-0.7	-0.4	1.2
1135.7							
		J	-1919.5	-19.8	-0.7	-0.4	2.3
1170.4							
	vento	I	-22.2	-1076.3	1.1	1.2	-2.8
3826.3							
		J	-22.2	-1076.3	1.1	1.2	-4.7
5709.8							
	attrito	I	176.6	-443.6	0.5	0.7	-1.2
1031.4							
		J	176.6	-443.6	0.5	0.7	-2.1
1807.8							
	SLC1 Max	I	9183.3	1992.2	517.0	4.5	245.4
2453.7							
		J	9183.3	1992.2	517.0	4.5	873.4
3266.3							
	Min	I	-9657.2	-1691.7	-366.0	-4.8	-344.9
-1942.0							
		J	-9657.2	-1691.7	-366.0	-4.8	-1249.6
-3281.3							
	SLC2 Max	I	11072.5	1711.3	524.0	4.6	390.2
2287.9							
		J	11072.5	1711.3	524.0	4.6	1340.4
3648.0							
	Min	I	-9502.4	-1878.2	-543.0	-4.4	-372.3
-2194.3							
		J	-9502.4	-1878.2	-543.0	-4.4	-1289.2
-3323.2							
	SLC3 Max	I	10366.2	1754.1	487.5	4.6	292.1
1950.2							
		J	10366.2	1754.1	487.5	4.6	1073.0
4038.1							
	Min	I	-9109.0	-1932.6	-446.2	-4.3	-339.7
-2060.2							
		J	-9109.0	-1932.6	-446.2	-4.3	-1192.9
-3334.9							
	SLV1 53 Max	I	6642.1	3545.3	377.5	6.9	173.6
3212.2							
		J	6642.1	3545.3	377.5	6.9	644.7
8492.3							
	Min	I	-6949.5	-3318.9	-269.8	-8.1	-251.9
-3785.9							
		J	-6949.5	-3318.9	-269.8	-8.1	-912.5
-8094.2							
	SLV2 53 Max	I	7605.3	3148.4	398.2	6.8	264.8
4158.5							
		J	7605.3	3148.4	398.2	6.8	921.8
9049.1							
	Min	I	-6313.0	-3151.9	-375.5	-7.0	-285.8
-3594.5							
		J	-6313.0	-3151.9	-375.5	-7.0	-982.7
-7094.9							
	SLV3 53 Max	I	7862.3	2990.2	342.7	7.7	210.7
2811.6							
		J	7862.3	2990.2	342.7	7.7	768.8
7790.9							
	Min	I	-6511.0	-3547.0	-318.9	-6.3	-236.3

-2778.7							
		J	-6511.0	-3547.0	-318.9	-6.3	-836.1
-7641.0							
	SLV1 143 Max	I	1739.0	117.3	52.3	0.5	58.0
157.5							
		J	1739.0	117.3	52.3	0.5	210.5
313.2							
	Min	I	-1433.2	-190.7	-87.1	-0.2	-32.9
-593.6							
		J	-1433.2	-190.7	-87.1	-0.2	-124.5
-531.2							
	SLV2 143 Max	I	183.8	54.6	72.6	0.9	12.9
160.5							
		J	183.8	54.6	72.6	0.9	40.3
629.5							
	Min	I	-1095.7	-376.7	-15.7	-0.2	-53.8
-410.3							
		J	-1095.7	-376.7	-15.7	-0.2	-180.4
-445.5							
	SLV3 143 Max	I	4822.0	2719.0	248.1	6.5	200.2
2826.5							
		J	4822.0	2719.0	248.1	6.5	702.6
7380.6							
	Min	I	-4899.4	-3029.8	-287.1	-5.7	-162.3
-3107.6							
		J	-4899.4	-3029.8	-287.1	-5.7	-596.4
-6713.8							
	SLC Max	I	11072.5	1992.2	524.0	4.6	390.2
2453.7							
		J	11072.5	1992.2	524.0	4.6	1340.4
4038.1							
	Min	I	-9657.2	-1932.6	-543.0	-4.8	-372.3
-2194.3							
		J	-9657.2	-1932.6	-543.0	-4.8	-1289.2
-3334.9							
	INV SL~1 Max	I	-4807.9	2798.6	311.6	4.7	223.5
9026.8							
		J	-5067.8	2798.6	311.6	4.7	768.6
13392.0							
	Min	I	-16631.7	-3081.7	-311.5	-8.3	-216.2
2541.1							
		J	-16891.5	-3081.7	-311.5	-8.3	-761.5
-861.5							
	INV SLV Max	I	-1707.6	4251.1	469.0	8.0	331.7
10694.2							
		J	-1967.5	4251.1	469.0	8.0	1145.9
17143.4							
	Min	I	-19435.8	-4565.9	-465.2	-11.5	-327.6
969.6							
		J	-19695.7	-4565.9	-465.2	-11.5	-1148.4
-4228.2							
	INV SLU Max	I	1047.0	1591.0	2.2	2.2	26.0
21887.3							
		J	787.1	1591.0	2.2	2.2	46.9
25058.3							
	Min	I	-30482.3	-1919.3	-12.0	-7.5	-7.5
-4901.6							
		J	-30833.2	-1919.3	-12.0	-7.5	-11.4
-7523.4							
	INV TO~1 Max	I	1047.0	2798.6	311.6	4.7	223.5
21887.3							

				J	787.1	2798.6	311.6	4.7	768.6	25058.3
			Min	I	-30482.3	-3081.7	-311.5	-8.3	-216.2	-4901.6
				J	-30833.2	-3081.7	-311.5	-8.3	-761.5	-7523.4
		INV TO~2	Max	I	1047.0	4251.1	469.0	8.0	331.7	21887.3
				J	787.1	4251.1	469.0	8.0	1145.9	25058.3
			Min	I	-30482.3	-4565.9	-465.2	-11.5	-327.6	-4901.6
				J	-30833.2	-4565.9	-465.2	-11.5	-1148.4	-7523.4
360	3	7 c mob ~1	Max	I	62.4	138.3	3005.2	6953.5	11280.3	2642.3
				J	62.3	138.3	3051.0	7062.4	11515.6	2698.7
			Min	I	-88.7	-59.8	-350.8	-1346.2	-48624.8	-10202.0
				J	-90.0	-59.8	-349.4	-1331.4	-51196.2	-10338.3
		c mob ~2	Max	I	63.0	138.0	3009.6	2000.7	11333.7	2019.7
				J	63.0	138.0	3055.5	2015.8	11576.4	2055.1
			Min	I	-91.6	-39.9	-355.1	-5824.1	-49219.7	-10117.6
				J	-93.0	-39.9	-353.7	-5900.9	-51798.9	-10253.6
		pp		I	-148.3	80.5	7995.8	1231.7	-116598.1	-6723.7
				J	-156.0	80.5	8271.6	1231.7	-124730.7	-6804.2
		perm		I	-28.1	59.1	1929.5	420.5	-31540.1	-4661.3
				J	-29.4	59.1	1974.4	420.5	-33491.8	-4720.4
		vento		I	667.6	-622.3	2.3	2258.0	-168.9	7975.1
				J	665.1	-634.5	2.2	2285.4	-165.5	8603.4
		attrito		I	2500.0	-190.6	-20.2	437.9	-1636.8	1965.3
				J	2500.0	-190.6	-20.2	437.9	-1616.6	2155.9
		SLC1	Max	I	8856.6	1005.8	1859.6	5523.9	35024.3	29542.3
				J	8856.6	1005.8	1859.6	5523.9	36142.6	29673.6
			Min	I	-8575.2	-900.2	-2263.3	-5105.9	-41414.2	-32356.9
				J	-8575.2	-900.2	-2263.3	-5105.9	-42836.8	-32379.3
		SLC2	Max	I	9427.7	1457.7	1837.5	7258.0	40829.8	34243.5
				J	9427.7	1457.7	1837.5	7258.0	42744.3	35417.5
			Min	I	-8094.9	-1284.4	-2137.4	-5569.8	-42722.7	-30977.4

		J	-8094.9	-1284.4	-2137.4	-5569.8	-44213.2	-31450.2
	SLC3 Max	I	8959.8	1188.3	1828.6	6406.8	41537.2	35310.3
		J	8959.8	1188.3	1828.6	6406.8	42664.2	35570.6
	Min	I	-6690.3	-1185.8	-1932.3	-6083.2	-42349.4	-34435.7
		J	-6690.3	-1185.8	-1932.3	-6083.2	-43086.5	-34857.2
	SLV1 53 Max	I	6971.3	2494.0	1278.1	4019.8	28085.2	34497.8
		J	6971.3	2494.0	1278.1	4019.8	28839.1	36776.1
	Min	I	-7007.2	-3114.4	-1712.3	-4573.4	-32302.5	-40550.6
		J	-7007.2	-3114.4	-1712.3	-4573.4	-33237.2	-42153.2
	SLV2 53 Max	I	7723.4	2729.1	1474.9	4051.4	33557.9	35153.0
		J	7723.4	2729.1	1474.9	4051.4	34930.0	37290.9
	Min	I	-8189.2	-3400.6	-1457.3	-5238.7	-30321.9	-36016.6
		J	-8189.2	-3400.6	-1457.3	-5238.7	-31286.1	-36974.3
	SLV3 53 Max	I	6172.4	2813.4	1451.6	4756.4	28971.9	36919.8
		J	6172.4	2813.4	1451.6	4756.4	29657.4	37377.3
	Min	I	-6178.1	-2655.7	-1438.9	-5161.1	-31451.5	-41825.0
		J	-6178.1	-2655.7	-1438.9	-5161.1	-31888.6	-42755.3
	SLV1 143 Max	I	1433.1	249.2	121.9	225.8	3602.9	3566.3
		J	1433.1	249.2	121.9	225.8	3591.7	3648.8
	Min	I	-2697.9	-181.3	-128.1	-412.8	-636.0	-4030.5
		J	-2697.9	-181.3	-128.1	-412.8	-555.0	-4250.0
	SLV2 143 Max	I	668.0	94.4	58.4	78.9	4325.1	1487.3
		J	668.0	94.4	58.4	78.9	4328.8	1541.3
	Min	I	-2906.4	-164.6	-79.1	-507.2	-862.9	-2528.5
		J	-2906.4	-164.6	-79.1	-507.2	-860.2	-2525.2
	SLV3 143 Max	I	8032.8	2271.1	1198.7	6230.0	27163.6	47746.0
		J	8032.8	2271.1	1198.7	6230.0	27862.8	48128.8
	Min	I	-9137.0	-2418.7	-1092.5	-5436.6	-24741.6	-36973.4
		J	-9137.0	-2418.7	-1092.5	-5436.6	-25887.1	-36303.9
	SLC Max	I	9427.7	1457.7	1859.6	7258.0	41537.2	35310.3
		J	9427.7	1457.7	1859.6	7258.0	42744.3	

35570.6				Min	I	-8575.2	-1284.4	-2263.3	-6083.2	-42722.7	-
34435.7					J	-8575.2	-1284.4	-2263.3	-6083.2	-44213.2	-
34857.2											
			INV SL~1	Max	I	6726.2	2470.3	11148.8	6758.9	-120322.3	
27845.5					J	6717.2	2470.3	11469.6	6758.9	-129351.6	
28052.8											
				Min	I	-7908.6	-2612.4	8564.7	-3021.8	-174632.2	-
46677.0					J	-7917.6	-2612.4	8885.4	-3021.8	-185569.1	-
47303.2											
			INV SLV	Max	I	10173.5	3634.3	11759.8	9309.1	-106431.2	
47436.9					J	10164.5	3634.3	12080.6	9309.1	-114933.6	
47817.4											
				Min	I	-11770.1	-3986.6	7885.2	-5356.1	-187863.1	-
64302.0					J	-11779.1	-3986.6	8206.0	-5356.1	-199225.8	-
65171.1											
			INV SLU	Max	I	3884.4	1192.3	17491.5	14241.0	-130475.9	
2012.9					J	3873.2	1203.3	17986.4	14412.8	-140263.0	
2772.2											
				Min	I	-4337.7	-758.4	9416.5	-8833.7	-268795.0	-
38973.3					J	-4349.3	-769.4	9739.3	-8962.1	-285860.3	-
40168.4											
			INV TO~1	Max	I	6726.2	2470.3	17491.5	14241.0	-120322.3	
27845.5					J	6717.2	2470.3	17986.4	14412.8	-129351.6	
28052.8											
				Min	I	-7908.6	-2612.4	8564.7	-8833.7	-268795.0	-
46677.0					J	-7917.6	-2612.4	8885.4	-8962.1	-285860.3	-
47303.2											
			INV TO~2	Max	I	10173.5	3634.3	17491.5	14241.0	-106431.2	
47436.9					J	10164.5	3634.3	17986.4	14412.8	-114933.6	
47817.4											
				Min	I	-11770.1	-3986.6	7885.2	-8833.7	-268795.0	-
64302.0					J	-11779.1	-3986.6	8206.0	-8962.1	-285860.3	-
65171.1											
361	3	7	c mob ~1	Max	I	62.4	138.2	3051.0	7108.4	11516.0	
2698.9					J	62.3	138.2	3097.0	7217.5	11766.7	
2755.7											
				Min	I	-90.0	-59.8	-349.4	-1329.3	-51191.5	-
10337.3					J	-91.3	-59.8	-348.2	-1315.2	-53829.0	-
10473.7											
			c mob ~2	Max	I	63.0	138.0	3055.5	2053.8	11575.7	
2055.7					J	63.0	138.0	3101.4	2069.2	11833.7	
2091.3											
				Min	I	-93.0	-39.9	-353.7	-5873.3	-51804.0	-
10252.6					J	-94.3	-39.9	-352.5	-5950.4	-54449.3	-
10388.6											

	pp	I	-155.8	80.4	8271.6	1454.3	-124726.4	
-6798.0								
		J	-163.6	80.4	8547.5	1454.3	-133134.8	
-6878.3								
	perm	I	-29.3	59.0	1974.4	480.2	-33490.7	
-4718.7								
		J	-30.5	59.0	2019.4	480.2	-35487.4	
-4777.7								
	vento	I	664.0	-635.7	2.2	2285.7	-161.0	
8603.3								
		J	661.4	-647.9	2.1	2313.0	-157.4	
9244.9								
	attrito	I	2499.6	-195.0	-20.2	440.8	-1615.7	
2155.9								
		J	2499.6	-195.0	-20.2	440.8	-1595.5	
2350.9								
	SLC1 Max	I	8827.1	1003.8	1884.2	5547.6	36143.4	
29674.0								
		J	8827.1	1003.8	1884.2	5547.6	37304.0	
29829.0								
	Min	I	-8578.6	-915.1	-2302.5	-5118.5	-42835.4	-
32377.4								
		J	-8578.6	-915.1	-2302.5	-5118.5	-44267.2	-
32357.3								
	SLC2 Max	I	9377.4	1474.0	1844.3	7327.5	42744.0	
35419.3								
		J	9377.4	1474.0	1844.3	7327.5	44667.7	
36568.7								
	Min	I	-8067.9	-1309.0	-2168.7	-5627.0	-44206.8	-
31448.9								
		J	-8067.9	-1309.0	-2168.7	-5627.0	-45754.4	-
32031.1								
	SLC3 Max	I	8939.9	1195.2	1866.5	6419.2	42663.8	
35572.2								
		J	8939.9	1195.2	1866.5	6419.2	43827.8	
35813.9								
	Min	I	-6656.7	-1195.6	-1962.9	-6084.0	-43086.4	-
34855.3								
		J	-6656.7	-1195.6	-1962.9	-6084.0	-43805.8	-
35234.4								
	SLV1 53 Max	I	6950.9	2548.6	1284.4	4035.0	28835.5	
36774.0								
		J	6950.9	2548.6	1284.4	4035.0	29570.7	
39071.8								
	Min	I	-6986.2	-3159.6	-1744.7	-4591.2	-33234.8	-
42149.8								
		J	-6986.2	-3159.6	-1744.7	-4591.2	-34160.1	-
43770.8								
	SLV2 53 Max	I	7686.8	2769.6	1488.2	4098.9	34929.7	
37289.1								
		J	7686.8	2769.6	1488.2	4098.9	36298.4	
39491.2								
	Min	I	-8168.3	-3465.9	-1476.7	-5279.4	-31282.9	-
36973.6								
		J	-8168.3	-3465.9	-1476.7	-5279.4	-32244.3	-
37910.5								
	SLV3 53 Max	I	6160.8	2865.6	1467.3	4747.6	29654.9	
37376.8								
		J	6160.8	2865.6	1467.3	4747.6	30330.3	
37939.0								

	Min	I	-6170.8	-2691.0	-1461.1	-5163.8	-31889.1	-42753.0
		J	-6170.8	-2691.0	-1461.1	-5163.8	-32312.1	-43667.7
SLV1 143	Max	I	1431.3	250.9	121.8	228.6	3592.9	3650.4
		J	1431.3	250.9	121.8	228.6	3605.4	3731.6
	Min	I	-2688.2	-184.3	-127.1	-417.2	-555.4	-4249.2
		J	-2688.2	-184.3	-127.1	-417.2	-480.5	-4483.2
SLV2 143	Max	I	666.0	98.5	58.6	81.0	4330.9	1541.3
		J	666.0	98.5	58.6	81.0	4335.5	1591.9
	Min	I	-2889.9	-186.8	-84.3	-519.8	-860.2	-2522.8
		J	-2889.9	-186.8	-84.3	-519.8	-860.8	-2506.2
SLV3 143	Max	I	8007.6	2322.3	1207.9	6238.1	27860.5	48124.8
		J	8007.6	2322.3	1207.9	6238.1	28558.9	48455.1
	Min	I	-9103.4	-2444.9	-1110.7	-5454.2	-25881.4	-36301.1
		J	-9103.4	-2444.9	-1110.7	-5454.2	-27040.1	-35555.4
SLC	Max	I	9377.4	1474.0	1884.2	7327.5	42744.0	35572.2
		J	9377.4	1474.0	1884.2	7327.5	44667.7	36568.7
	Min	I	-8578.6	-1309.0	-2302.5	-6084.0	-44206.8	-34855.3
		J	-8578.6	-1309.0	-2302.5	-6084.0	-45754.4	-35234.4
INV SL~1	Max	I	6693.3	2515.2	11480.3	7044.9	-129346.9	28057.9
		J	6684.4	2515.2	11801.0	7044.9	-138699.3	28561.7
	Min	I	-7890.8	-2661.4	8860.2	-2759.2	-185561.0	-47293.1
		J	-7899.7	-2661.4	9181.0	-2759.2	-196815.0	-47962.2
INV SLV	Max	I	10128.6	3701.6	12096.6	9596.9	-114929.2	47821.2
		J	10119.6	3701.6	12417.4	9596.9	-123756.1	48646.4
	Min	I	-11739.0	-4060.0	8168.2	-5103.4	-199216.3	-65160.0
		J	-11748.0	-4060.0	8489.0	-5103.4	-210894.3	-66093.5
INV SLU	Max	I	3872.0	1210.2	17986.4	14860.2	-140263.9	2780.3
		J	3860.7	1221.1	18481.4	15032.1	-150351.1	3558.4
	Min	I	-4347.5	-776.7	9739.3	-8646.6	-285854.6	-40156.3
		J	-4359.1	-787.7	10061.8	-8775.3	-303442.2	-41369.4
INV TO~1	Max	I	6693.3	2515.2	17986.4	14860.2	-129346.9	

28057.9					J	6684.4	2515.2	18481.4	15032.1	-138699.3
28561.7				Min	I	-7890.8	-2661.4	8860.2	-8646.6	-285854.6	-
47293.1					J	-7899.7	-2661.4	9181.0	-8775.3	-303442.2	-
47962.2											
			INV TO~2	Max	I	10128.6	3701.6	17986.4	14860.2	-114929.2	
47821.2					J	10119.6	3701.6	18481.4	15032.1	-123756.1	
48646.4				Min	I	-11739.0	-4060.0	8168.2	-8646.6	-285854.6	-
65160.0					J	-11748.0	-4060.0	8489.0	-8775.3	-303442.2	-
66093.5											
362	3	7	c mob ~1	Max	I	62.4	138.2	3097.0	7267.0	11767.0	
2755.9					J	62.3	138.2	3142.9	7376.9	12033.0	
2813.1				Min	I	-91.3	-59.8	-348.2	-1312.4	-53824.2	-
10472.8					J	-92.6	-59.8	-347.2	-1298.9	-56527.3	-
10609.2											
			c mob ~2	Max	I	63.1	137.9	3101.5	2109.2	11832.9	
2091.9					J	63.0	137.9	3147.4	2124.8	12106.1	
2127.6				Min	I	-94.3	-40.0	-352.5	-5920.7	-54454.4	-
10387.6					J	-95.7	-40.0	-351.6	-5998.0	-57165.1	-
10523.7											
			pp		I	-163.4	80.2	8547.5	1692.0	-133130.1	
-6871.7					J	-171.1	80.2	8823.3	1692.0	-141814.2	
-6951.9											
			perm		I	-30.4	59.0	2019.4	543.6	-35486.1	
-4775.9					J	-31.7	59.0	2064.4	543.6	-37527.8	
-4834.9											
			vento		I	660.3	-649.1	2.1	2313.3	-152.8	
9244.8					J	657.7	-661.3	2.0	2340.7	-149.2	
9899.8											
			attrito		I	2499.3	-199.5	-20.2	443.7	-1594.6	
2351.0					J	2499.3	-199.5	-20.2	443.7	-1574.4	
2550.4											
			SLC1	Max	I	8797.5	1001.4	1904.7	5570.0	37304.6	
29829.4					J	8797.5	1001.4	1904.7	5570.0	38636.6	
30091.3				Min	I	-8583.1	-928.7	-2337.3	-5132.3	-44265.7	-
32356.0					J	-8583.1	-928.7	-2337.3	-5132.3	-45694.5	-
32303.5											
			SLC2	Max	I	9327.3	1489.3	1849.3	7397.0	44667.1	
36570.5					J	9327.3	1489.3	1849.3	7397.0	46598.5	
37694.5				Min	I	-8041.0	-1331.9	-2195.2	-5685.2	-45747.8	-

32029.8								
			J	-8041.0	-1331.9	-2195.2	-5685.2	-47292.6	-
32564.5								
		SLC3 Max	I	8919.9	1204.1	1898.7	6435.6	43826.5	
35815.4								
			J	8919.9	1204.1	1898.7	6435.6	44999.3	
36052.4								
		Min	I	-6623.4	-1204.4	-1988.6	-6081.3	-43805.4	-
35232.7								
			J	-6623.4	-1204.4	-1988.6	-6081.3	-44509.0	-
35568.4								
		SLV1 53 Max	I	6930.4	2601.9	1289.5	4049.9	29567.0	
39069.6								
			J	6930.4	2601.9	1289.5	4049.9	30285.5	
41385.7								
		Min	I	-6965.1	-3202.0	-1772.5	-4608.6	-34157.5	-
43767.2								
			J	-6965.1	-3202.0	-1772.5	-4608.6	-35074.5	-
45452.0								
		SLV2 53 Max	I	7650.4	2808.1	1499.3	4147.1	36298.1	
39489.4								
			J	7650.4	2808.1	1499.3	4147.1	37663.4	
41811.0								
		Min	I	-8147.3	-3528.6	-1493.2	-5320.0	-32240.9	-
37909.8								
			J	-8147.3	-3528.6	-1493.2	-5320.0	-33199.9	-
38826.2								
		SLV3 53 Max	I	6149.3	2916.2	1481.2	4738.7	30327.7	
37938.4								
			J	6149.3	2916.2	1481.2	4738.7	30994.1	
38579.8								
		Min	I	-6163.5	-2724.2	-1479.7	-5163.1	-32312.5	-
43665.4								
			J	-6163.5	-2724.2	-1479.7	-5163.1	-32722.7	-
44564.8								
		SLV1 143 Max	I	1429.6	252.1	121.9	231.1	3606.1	
3733.1								
			J	1429.6	252.1	121.9	231.1	3624.4	
3812.9								
		Min	I	-2678.5	-186.9	-126.3	-421.3	-481.1	
-4482.4								
			J	-2678.5	-186.9	-126.3	-421.3	-417.3	
-4714.5								
		SLV2 143 Max	I	664.4	102.5	58.8	83.0	4337.5	
1591.8								
			J	664.4	102.5	58.8	83.0	4342.9	
1638.9								
		Min	I	-2873.6	-209.2	-88.9	-532.4	-860.6	
-2503.9								
			J	-2873.6	-209.2	-88.9	-532.4	-893.5	
-2520.7								
		SLV3 143 Max	I	7982.7	2369.0	1215.6	6245.9	28556.4	
48451.1								
			J	7982.7	2369.0	1215.6	6245.9	29254.0	
48729.9								
		Min	I	-9069.9	-2468.6	-1126.2	-5472.4	-27034.3	-
35552.6								
			J	-9069.9	-2468.6	-1126.2	-5472.4	-28204.0	-
35545.8								
		SLC Max	I	9327.3	1489.3	1904.7	7397.0	44667.1	
36570.5								

				J	9327.3	1489.3	1904.7	7397.0	46598.5	
37694.5										
			Min	I	-8583.1	-1331.9	-2337.3	-6081.3	-45747.8	-
35232.7										
				J	-8583.1	-1331.9	-2337.3	-6081.3	-47292.6	-
35568.4										
			INV SL~1 Max	I	6660.7	2558.1	11810.0	7349.3	-138694.1	
28567.2										
				J	6651.8	2558.1	12130.8	7349.3	-148369.7	
29078.3										
			Min	I	-7872.9	-2708.1	9159.4	-2478.5	-196806.1	-
47950.8										
				J	-7881.9	-2708.1	9480.2	-2478.5	-208377.5	-
49212.4										
			INV SLV Max	I	10084.0	3766.1	12430.8	9903.0	-123751.2	
48650.4										
				J	10075.0	3766.1	12751.6	9903.0	-132902.4	
49486.4										
			Min	I	-11707.9	-4130.0	8456.5	-4832.8	-210884.0	-
66080.5										
				J	-11716.9	-4130.0	8777.3	-4832.8	-222877.8	-
67902.5										
			INV SLU Max	I	3859.5	1227.9	18481.4	15509.3	-150351.4	
3567.0										
				J	3848.3	1238.9	18976.4	15682.3	-160739.0	
4363.8										
			Min	I	-4357.3	-795.0	10061.8	-8438.4	-303435.6	-
41356.6										
				J	-4368.9	-806.0	10384.0	-8567.3	-321544.3	-
42587.5										
			INV TO~1 Max	I	6660.7	2558.1	18481.4	15509.3	-138694.1	
28567.2										
				J	6651.8	2558.1	18976.4	15682.3	-148369.7	
29078.3										
			Min	I	-7872.9	-2708.1	9159.4	-8438.4	-303435.6	-
47950.8										
				J	-7881.9	-2708.1	9480.2	-8567.3	-321544.3	-
49212.4										
			INV TO~2 Max	I	10084.0	3766.1	18481.4	15509.3	-123751.2	
48650.4										
				J	10075.0	3766.1	18976.4	15682.3	-132902.4	
49486.4										
			Min	I	-11707.9	-4130.0	8456.5	-8438.4	-303435.6	-
66080.5										
				J	-11716.9	-4130.0	8777.3	-8567.3	-321544.3	-
67902.5										
363	3	7	c mob ~1 Max	I	62.4	138.2	3142.9	7430.1	12033.3	
2813.3										
				J	62.3	138.2	3188.9	7540.7	12314.4	
2870.8										
			Min	I	-92.6	-59.9	-347.2	-1295.4	-56522.1	-
10608.2										
				J	-93.9	-59.9	-346.4	-1283.1	-59290.3	-
10744.7										
			c mob ~2 Max	I	63.1	137.9	3147.4	2166.6	12105.4	
2128.3										
				J	63.1	137.9	3193.4	2182.5	12393.6	
2164.1										
			Min	I	-95.7	-40.0	-351.6	-5966.0	-57170.1	-
10522.6										
				J	-97.0	-40.0	-350.8	-6043.6	-59945.8	-
10658.8										

	pp	I	-171.0	80.1	8823.3	1945.1	-141809.0	-6944.8
		J	-178.7	80.1	9099.1	1945.1	-150768.9	-7024.9
	perm	I	-31.6	58.9	2064.4	610.6	-37526.4	-4833.0
		J	-32.8	58.9	2109.4	610.6	-39613.0	-4891.9
	vento	I	656.5	-662.4	1.9	2340.9	-144.5	9899.7
		J	654.0	-674.6	1.9	2368.2	-140.7	10568.1
	attrito	I	2498.9	-203.9	-20.2	446.5	-1573.5	2550.5
		J	2498.9	-203.9	-20.2	446.5	-1553.3	2754.4
	SLC1 Max	I	8767.7	999.7	1921.3	5592.8	38638.1	30091.9
		J	8767.7	999.7	1921.3	5592.8	40035.9	30365.1
	Min	I	-8587.6	-941.1	-2366.4	-5148.1	-45692.8	-32302.3
		J	-8587.6	-941.1	-2366.4	-5148.1	-47119.0	-32516.9
	SLC2 Max	I	9277.3	1503.5	1852.8	7466.4	46597.7	37696.4
		J	9277.3	1503.5	1852.8	7466.4	48535.4	38794.3
	Min	I	-8014.1	-1353.1	-2217.2	-5744.2	-47285.8	-32563.2
		J	-8014.1	-1353.1	-2217.2	-5744.2	-48828.6	-33049.1
	SLC3 Max	I	8899.7	1212.3	1925.4	6453.8	44997.8	36053.9
		J	8899.7	1212.3	1925.4	6453.8	46165.1	36249.9
	Min	I	-6590.3	-1212.3	-2009.5	-6075.1	-44508.5	-35566.8
		J	-6590.3	-1212.3	-2009.5	-6075.1	-45243.3	-35858.5
	SLV1 53 Max	I	6909.7	2654.0	1293.5	4064.5	30281.7	41383.5
		J	6909.7	2654.0	1293.5	4064.5	30985.7	43716.6
	Min	I	-6943.8	-3241.7	-1795.7	-4625.5	-35071.9	-45448.4
		J	-6943.8	-3241.7	-1795.7	-4625.5	-35982.0	-47138.6
	SLV2 53 Max	I	7614.3	2844.5	1508.2	4196.0	37662.9	41809.3
		J	7614.3	2844.5	1508.2	4196.0	39025.2	44227.2
	Min	I	-8126.2	-3588.6	-1506.8	-5360.6	-33196.4	-38825.5
		J	-8126.2	-3588.6	-1506.8	-5360.6	-34166.3	-39721.7
	SLV3 53 Max	I	6137.8	2965.3	1501.8	4729.7	30991.3	38578.5
		J	6137.8	2965.3	1501.8	4729.7	31663.0	

39930.2								
		Min	I	-6156.1	-2755.3	-1494.9	-5159.2	-32723.0	-
44562.5								
			J	-6156.1	-2755.3	-1494.9	-5159.2	-33122.0	-
45448.6								
	SLV1 143	Max	I	1427.8	253.0	122.0	233.4	3624.6	
3814.5								
			J	1427.8	253.0	122.0	233.4	3668.4	
3912.1								
		Min	I	-2668.9	-189.3	-125.6	-425.2	-418.1	
-4713.7								
			J	-2668.9	-189.3	-125.6	-425.2	-371.8	
-4943.5								
	SLV2 143	Max	I	662.7	106.3	58.9	85.0	4344.9	
1638.8								
			J	662.7	106.3	58.9	85.0	4350.9	
1682.3								
		Min	I	-2857.4	-231.7	-93.0	-545.1	-893.1	
-2518.6								
			J	-2857.4	-231.7	-93.0	-545.1	-940.4	
-2526.8								
	SLV3 143	Max	I	7958.1	2411.3	1221.9	6253.6	29251.3	
48726.0								
			J	7958.1	2411.3	1221.9	6253.6	29962.9	
48954.4								
		Min	I	-9036.4	-2489.7	-1139.1	-5491.1	-28198.2	-
35543.4								
			J	-9036.4	-2489.7	-1139.1	-5491.1	-29376.8	-
37779.8								
	SLC	Max	I	9277.3	1503.5	1925.4	7466.4	46597.7	
37696.4								
			J	9277.3	1503.5	1925.4	7466.4	48535.4	
38794.3								
		Min	I	-8587.6	-1353.1	-2366.4	-6075.1	-47285.8	-
35566.8								
			J	-8587.6	-1353.1	-2366.4	-6075.1	-48828.6	-
35858.5								
	INV SL~1	Max	I	6628.4	2599.2	12138.0	7672.7	-148364.0	
29084.3								
			J	6619.4	2599.2	12458.8	7672.7	-158359.6	
29581.2								
		Min	I	-7855.1	-2752.5	9462.1	-2179.0	-208368.0	-
49200.6								
			J	-7864.0	-2752.5	9782.9	-2179.0	-220257.3	-
50914.2								
	INV SLV	Max	I	10039.8	3827.7	12762.5	10228.1	-132897.1	
49491.0								
			J	10030.9	3827.7	13083.2	10228.1	-142367.9	
50305.7								
		Min	I	-11676.8	-4196.5	8750.3	-4543.6	-222866.7	-
67889.2								
			J	-11685.8	-4196.5	9071.0	-4543.6	-235177.0	-
70389.3								
	INV SLU	Max	I	3847.1	1245.7	18976.4	16190.3	-160738.8	
4373.0								
			J	3835.8	1256.7	19471.5	16364.3	-171427.0	
5188.5								
		Min	I	-4367.0	-813.3	10384.0	-8208.1	-321536.7	-
42573.9								
			J	-4378.6	-824.2	10705.9	-8337.3	-340166.1	-
43822.7								

		INV TO~1	Max	I	6628.4	2599.2	18976.4	16190.3	-148364.0	29084.3
				J	6619.4	2599.2	19471.5	16364.3	-158359.6	29581.2
			Min	I	-7855.1	-2752.5	9462.1	-8208.1	-321536.7	-49200.6
				J	-7864.0	-2752.5	9782.9	-8337.3	-340166.1	-50914.2
		INV TO~2	Max	I	10039.8	3827.7	18976.4	16190.3	-132897.1	49491.0
				J	10030.9	3827.7	19471.5	16364.3	-142367.9	50305.7
			Min	I	-11676.8	-4196.5	8750.3	-8208.1	-321536.7	-67889.2
				J	-11685.8	-4196.5	9071.0	-8337.3	-340166.1	-70389.3
364	3	2 c mob ~1	Max	I	62.4	138.1	3188.9	7613.9	12315.6	2871.1
				J	62.3	138.1	3234.9	7721.0	12611.6	2928.9
			Min	I	-93.9	-59.9	-346.4	-1278.4	-59277.2	-10743.6
				J	-95.2	-59.9	-345.8	-1267.8	-62109.6	-10880.2
		c mob ~2	Max	I	63.2	137.9	3193.4	2228.0	12393.7	2165.0
				J	63.2	137.9	3239.4	2244.0	12696.6	2200.9
			Min	I	-97.0	-40.0	-350.8	-5993.3	-59942.6	-10657.7
				J	-98.4	-40.0	-350.2	-6072.8	-62782.7	-10793.9
		pp		I	-178.5	80.0	9099.1	2270.8	-150730.6	-7016.0
				J	-186.7	80.0	9391.1	2270.8	-159974.5	-7095.9
		perm		I	-32.7	58.9	2109.4	687.1	-39605.6	-4889.7
				J	-34.0	58.9	2154.3	687.1	-41737.2	-4948.5
		vento		I	652.8	-675.8	1.8	2491.5	-254.8	10562.8
				J	650.2	-688.0	1.8	2518.8	-250.9	11244.6
		attrito		I	2498.5	-208.4	-20.2	487.0	-2007.2	2734.9
				J	2498.5	-208.4	-20.2	487.0	-1987.0	2943.2
		SLC1	Max	I	8737.2	998.0	1934.4	5632.7	40179.4	30375.2
				J	8737.2	998.0	1934.4	5632.7	41636.7	30609.5
			Min	I	-8592.1	-953.2	-2390.5	-5173.0	-47639.9	-32510.6
				J	-8592.1	-953.2	-2390.5	-5173.0	-49064.0	-33271.4
		SLC2	Max	I	9226.4	1518.5	1855.1	7491.0	48777.7	38787.5
				J	9226.4	1518.5	1855.1	7491.0	50720.6	39858.0

	Min	I	-7986.6	-1373.2	-2235.2	-5891.9	-48483.3	-33033.6
		J	-7986.6	-1373.2	-2235.2	-5891.9	-50024.7	-33468.3
	SLC3 Max	I	8879.0	1221.9	1947.1	6500.9	46902.8	36246.2
		J	8879.0	1221.9	1947.1	6500.9	48065.3	36399.7
	Min	I	-6556.7	-1219.6	-2026.2	-6043.5	-46236.4	-35888.5
		J	-6556.7	-1219.6	-2026.2	-6043.5	-46914.3	-36282.7
	SLV1 53 Max	I	6888.6	2706.3	1296.7	4071.7	30345.7	43683.9
		J	6888.6	2706.3	1296.7	4071.7	31037.4	46032.9
	Min	I	-6922.1	-3279.5	-1814.8	-4906.4	-36033.7	-47111.5
		J	-6922.1	-3279.5	-1814.8	-4906.4	-36938.2	-48806.1
	SLV2 53 Max	I	7577.4	2881.4	1515.3	4365.2	38410.5	44208.1
		J	7577.4	2881.4	1515.3	4365.2	39770.0	46741.2
	Min	I	-8104.5	-3651.7	-1518.0	-5570.4	-34757.0	-39687.2
		J	-8104.5	-3651.7	-1518.0	-5570.4	-35733.0	-40562.9
	SLV3 53 Max	I	6126.1	3014.1	1518.8	4986.8	31847.9	39915.9
		J	6126.1	3014.1	1518.8	4986.8	32534.9	41265.6
	Min	I	-6148.5	-2784.8	-1506.9	-5278.2	-33920.4	-45430.9
		J	-6148.5	-2784.8	-1506.9	-5278.2	-34309.5	-46316.0
	SLV1 143 Max	I	1425.9	253.6	122.0	191.3	3745.6	3929.2
		J	1425.9	253.6	122.0	191.3	3786.4	4040.9
	Min	I	-2659.1	-191.6	-125.0	-397.6	-579.4	-4949.1
		J	-2659.1	-191.6	-125.0	-397.6	-523.4	-5176.3
	SLV2 143 Max	I	661.0	110.1	59.1	79.2	4870.1	1685.5
		J	661.0	110.1	59.1	79.2	4876.5	1725.3
	Min	I	-2840.9	-255.0	-96.5	-511.6	-980.2	-2514.6
		J	-2840.9	-255.0	-96.5	-511.6	-1017.5	-2512.9
	SLV3 143 Max	I	7933.2	2451.3	1227.1	6355.5	30943.0	48891.4
		J	7933.2	2451.3	1227.1	6355.5	31639.4	49069.1
	Min	I	-9003.2	-2509.3	-1149.6	-5418.0	-30353.3	-37777.8
		J	-9003.2	-2509.3	-1149.6	-5418.0	-31539.2	-40063.7
	SLC Max	I	9226.4	1518.5	1947.1	7491.0	48777.7	

38787.5				J	9226.4	1518.5	1947.1	7491.0	50720.6	
39858.0			Min	I	-8592.1	-1373.2	-2390.5	-6043.5	-48483.3	-
35888.5				J	-8592.1	-1373.2	-2390.5	-6043.5	-50024.7	-
36282.7										
		INV SL~1	Max	I	6595.6	2639.5	12466.9	8194.3	-158527.8	
29546.6				J	6586.2	2639.5	12803.9	8194.3	-168857.1	
30032.9			Min	I	-7837.3	-2798.7	9768.0	-1841.2	-220441.4	-
50884.5				J	-7846.7	-2798.7	10105.1	-1841.2	-232657.3	-
52610.9										
		INV SLV	Max	I	9995.1	3888.3	13095.3	10809.4	-142642.8	
50248.2				J	9985.7	3888.3	13432.4	10809.4	-152449.8	
51047.0			Min	I	-11645.8	-4265.7	9048.7	-4238.0	-235475.9	-
70350.4				J	-11655.2	-4265.7	9385.8	-4238.0	-248111.6	-
72869.7										
		INV SLU	Max	I	3834.5	1263.5	19471.5	17171.7	-170665.8	
5168.9				J	3822.8	1274.4	19988.5	17340.9	-181663.0	
6003.1			Min	I	-4376.7	-831.5	10705.9	-8032.9	-340815.4	-
43775.1				J	-4389.0	-842.5	11043.8	-8164.8	-359975.5	-
45041.8										
		INV TO~1	Max	I	6595.6	2639.5	19471.5	17171.7	-158527.8	
29546.6				J	6586.2	2639.5	19988.5	17340.9	-168857.1	
30032.9			Min	I	-7837.3	-2798.7	9768.0	-8032.9	-340815.4	-
50884.5				J	-7846.7	-2798.7	10105.1	-8164.8	-359975.5	-
52610.9										
		INV TO~2	Max	I	9995.1	3888.3	19471.5	17171.7	-142642.8	
50248.2				J	9985.7	3888.3	19988.5	17340.9	-152449.8	
51047.0			Min	I	-11645.8	-4265.7	9048.7	-8032.9	-340815.4	-
70350.4				J	-11655.2	-4265.7	9385.8	-8164.8	-359975.5	-
72869.7										
365	3	2 c mob ~1	Max	I	62.4	138.1	3234.9	7783.7	12611.7	
2929.2				J	62.3	138.1	3283.2	7896.8	12938.9	
2990.1			Min	I	-95.2	-59.9	-345.8	-1262.5	-62103.7	-
10879.0				J	-96.6	-59.9	-345.4	-1255.2	-65147.7	-
11022.5										
		c mob ~2	Max	I	63.2	137.8	3239.4	2292.1	12695.9	
2201.7				J	63.2	137.8	3287.7	2309.1	13030.3	
2239.5			Min	I	-98.4	-40.0	-350.2	-6035.7	-62787.9	-
10792.7				J	-99.8	-40.0	-349.8	-6119.2	-65839.7	-

10935.7								
	pp	I	-186.6	79.8	9391.1	2567.5	-159967.9	
-7087.6								
		J	-195.1	79.8	9697.9	2567.5	-169990.1	
-7171.4								
	perm	I	-33.9	58.8	2154.4	764.5	-41735.5	
-4946.4								
		J	-35.2	58.8	2201.6	764.5	-44022.5	
-5008.1								
	vento	I	649.0	-689.2	1.7	2519.3	-245.6	
11244.5								
		J	646.3	-702.0	1.7	2547.9	-241.4	
11974.9								
	attrito	I	2498.1	-213.0	-20.3	490.7	-1985.9	
2943.3								
		J	2498.1	-213.0	-20.3	490.7	-1964.6	
3167.0								
	SLC1 Max	I	8705.0	996.7	1944.2	5652.1	41630.7	
30610.5								
		J	8705.0	996.7	1944.2	5652.1	43344.9	
30862.9								
	Min	I	-8596.8	-964.5	-2409.8	-5185.8	-49063.0	-
33273.0								
		J	-8596.8	-964.5	-2409.8	-5185.8	-50556.9	-
34057.4								
	SLC2 Max	I	9173.1	1533.9	1856.3	7556.1	50721.3	
39860.1								
		J	9173.1	1533.9	1856.3	7556.1	52766.3	
40953.6								
	Min	I	-7957.8	-1397.2	-2249.5	-5945.0	-50012.1	-
33467.2								
		J	-7957.8	-1397.2	-2249.5	-5945.0	-51665.4	-
34012.1								
	SLC3 Max	I	8857.1	1232.5	1964.2	6524.6	48061.6	
36401.3								
		J	8857.1	1232.5	1964.2	6524.6	49278.4	
36596.7								
	Min	I	-6521.8	-1226.3	-2038.8	-6026.4	-46909.7	-
36283.0								
		J	-6521.8	-1226.3	-2038.8	-6026.4	-47616.3	-
36785.3								
	SLV1 53 Max	I	6866.4	2760.1	1299.3	4056.0	31035.6	
46030.7								
		J	6866.4	2760.1	1299.3	4056.0	31751.5	
48513.9								
	Min	I	-6899.2	-3316.3	-1830.2	-4927.9	-36936.4	-
48802.5								
		J	-6899.2	-3316.3	-1830.2	-4927.9	-37882.0	-
50608.3								
	SLV2 53 Max	I	7539.0	2919.5	1520.7	4415.1	39772.0	
46739.5								
		J	7539.0	2919.5	1520.7	4415.1	41197.5	
49531.9								
	Min	I	-8081.7	-3715.4	-1526.8	-5608.5	-35726.2	-
40562.2								
		J	-8081.7	-3715.4	-1526.8	-5608.5	-36790.9	-
41459.6								
	SLV3 53 Max	I	6113.8	3063.5	1532.3	4977.7	32530.6	
41264.4								

		J	6113.8	3063.5	1532.3	4977.7	33247.7	
42715.9								
	Min	I	-6140.5	-2813.6	-1515.9	-5266.4	-34306.0	-
46313.4								
		J	-6140.5	-2813.6	-1515.9	-5266.4	-34705.6	-
47226.6								
	SLV1 143 Max	I	1423.8	253.9	121.8	192.1	3786.3	
4042.4								
		J	1423.8	253.9	121.8	192.1	3879.9	
4158.6								
	Min	I	-2648.8	-193.9	-124.5	-401.1	-523.2	
-5175.6								
		J	-2648.8	-193.9	-124.5	-401.1	-478.4	
-5411.1								
	SLV2 143 Max	I	659.3	113.9	59.1	81.0	4875.5	
1725.3								
		J	659.3	113.9	59.1	81.0	4882.6	
1763.0								
	Min	I	-2823.7	-279.6	-99.5	-520.6	-1017.4	
-2510.8								
		J	-2823.7	-279.6	-99.5	-520.6	-1067.4	
-2519.8								
	SLV3 143 Max	I	7907.3	2491.9	1231.1	6362.3	31633.7	
49065.2								
		J	7907.3	2491.9	1231.1	6362.3	32389.5	
49197.3								
	Min	I	-8974.7	-2531.3	-1157.9	-5430.0	-31529.5	-
40061.8								
		J	-8974.7	-2531.3	-1157.9	-5430.0	-32780.9	-
42516.0								
	SLC Max	I	9173.1	1533.9	1964.2	7556.1	50721.3	
39860.1								
		J	9173.1	1533.9	1964.2	7556.1	52766.3	
40953.6								
	Min	I	-8596.8	-1397.2	-2409.8	-6026.4	-50012.1	-
36283.0								
		J	-8596.8	-1397.2	-2409.8	-6026.4	-51665.4	-
36785.3								
	INV SL~1 Max	I	6561.5	2680.4	12813.7	8571.2	-168848.7	
30040.4								
		J	6551.6	2680.4	13167.7	8571.2	-180055.9	
30697.7								
	Min	I	-7822.9	-2845.8	10093.2	-1494.9	-232645.9	-
52597.6								
		J	-7832.8	-2845.8	10447.1	-1494.9	-245836.0	-
54438.5								
	INV SLV Max	I	9948.6	3949.8	13447.1	11187.6	-152441.3	
51053.1								
		J	9938.7	3949.8	13801.1	11187.6	-163098.2	
52111.6								
	Min	I	-11619.6	-4336.1	9367.9	-3905.5	-248098.6	-
72855.0								
		J	-11629.5	-4336.1	9721.9	-3905.5	-261728.8	-
75542.7								
	INV SLU Max	I	3821.5	1281.5	19988.5	17936.1	-181661.9	
6013.8								
		J	3809.2	1293.0	20531.5	18114.5	-193552.1	
6909.9								
	Min	I	-4387.0	-850.1	11043.8	-7746.0	-359965.3	-
45026.0								
		J	-4399.8	-861.6	11398.3	-7884.5	-380670.2	-
46375.5								

		INV TO~1	Max	I	6561.5	2680.4	19988.5	17936.1	-168848.7	30040.4
				J	6551.6	2680.4	20531.5	18114.5	-180055.9	30697.7
			Min	I	-7822.9	-2845.8	10093.2	-7746.0	-359965.3	-52597.6
				J	-7832.8	-2845.8	10447.1	-7884.5	-380670.2	-54438.5
		INV TO~2	Max	I	9948.6	3949.8	19988.5	17936.1	-152441.3	51053.1
				J	9938.7	3949.8	20531.5	18114.5	-163098.2	52111.6
			Min	I	-11619.6	-4336.1	9367.9	-7746.0	-359965.3	-72855.0
				J	-11629.5	-4336.1	9721.9	-7884.5	-380670.2	-75542.7
366	3	2 c mob ~1	Max	I	269.4	649.7	9704.9	4539.2	12939.5	2983.2
				J	268.6	649.7	9716.2	4608.7	12407.8	3127.3
			Min	I	-260.2	-379.6	-9228.2	-4321.4	-65164.0	-11056.8
				J	-260.6	-379.6	-9199.8	-4209.7	-63388.8	-11557.3
		c mob ~2	Max	I	269.5	647.5	9819.0	3950.2	13033.1	2336.2
				J	268.8	647.5	9830.5	3860.4	12487.2	2473.1
			Min	I	-264.6	-369.8	-9284.5	-3472.8	-65827.9	-10948.9
				J	-265.0	-369.8	-9256.2	-3527.8	-64057.4	-11439.7
		pp		I	70.6	308.3	37.1	623.2	-170011.9	-7219.4
				J	62.8	308.3	314.5	623.2	-170178.9	-7512.2
		perm		I	-1.9	270.0	962.1	287.6	-44026.6	-5016.1
				J	-3.0	270.0	1004.9	287.6	-44960.6	-5272.5
		vento		I	643.2	80.4	-62.1	881.9	-249.7	11947.7
				J	640.8	68.9	-62.2	907.8	-185.2	11876.8
		attrito		I	2077.1	13.0	-251.0	406.3	-2880.5	3170.2
				J	2077.1	13.0	-251.0	406.3	-2642.1	3157.8
		SLC1	Max	I	8933.0	2271.3	10868.3	11478.2	43362.6	30707.8
				J	8933.0	2271.3	10868.3	11478.2	34998.9	31906.6
			Min	I	-8736.6	-3081.2	-11365.9	-10759.7	-50615.9	-34059.9
				J	-8736.6	-3081.2	-11365.9	-10759.7	-39822.0	-34501.1
		SLC2	Max	I	9453.8	2560.7	14585.1	11029.2	52819.1	40935.1
				J	9453.8	2560.7	14585.1	11029.2	41773.8	

41436.2								
		Min	I	-8060.6	-3194.5	-12041.5	-9616.1	-51669.9
33957.3								
			J	-8060.6	-3194.5	-12041.5	-9616.1	-47616.6
34661.6								
	SLC3	Max	I	8927.9	2077.3	12156.1	10025.8	49339.3
36409.9								
			J	8927.9	2077.3	12156.1	10025.8	38775.9
37513.2								
		Min	I	-6630.2	-2769.7	-13324.9	-9798.2	-47685.3
36670.2								
			J	-6630.2	-2769.7	-13324.9	-9798.2	-37484.8
37783.8								
	SLV1 53	Max	I	6817.0	1854.7	9742.5	13050.4	31793.5
48607.7								
			J	6817.0	1854.7	9742.5	13050.4	27380.1
48967.2								
		Min	I	-6851.7	-2288.8	-10073.4	-12768.5	-37927.8
50711.5								
			J	-6851.7	-2288.8	-10073.4	-12768.5	-29323.0
50371.7								
	SLV2 53	Max	I	7790.4	2260.2	12871.1	12069.0	41256.6
49698.3								
			J	7790.4	2260.2	12871.1	12069.0	31587.0
49886.8								
		Min	I	-8009.5	-2495.5	-11060.1	-12558.9	-36770.6
41279.3								
			J	-8009.5	-2495.5	-11060.1	-12558.9	-33137.4
42782.1								
	SLV3 53	Max	I	6167.5	2055.1	10340.9	8889.9	33289.7
42886.6								
			J	6167.5	2055.1	10340.9	8889.9	23745.8
41657.9								
		Min	I	-6048.6	-2403.8	-11747.7	-10877.5	-34747.0
47199.7								
			J	-6048.6	-2403.8	-11747.7	-10877.5	-29871.2
47227.2								
	SLV1 143	Max	I	1421.5	295.2	438.6	228.0	3882.3
4174.4								
			J	1421.5	295.2	438.6	228.0	4053.1
4059.8								
		Min	I	-2648.3	-78.5	-227.4	-88.0	-479.5
-5420.4								
			J	-2648.3	-78.5	-227.4	-88.0	-297.1
-5420.4								
	SLV2 143	Max	I	658.9	62.0	741.4	236.0	4888.6
1765.6								
			J	658.9	62.0	741.4	236.0	4207.2
1771.5								
		Min	I	-2828.7	-67.8	-112.2	-98.2	-1068.1
-2507.9								
			J	-2828.7	-67.8	-112.2	-98.2	-1077.4
-2566.8								
	SLV3 143	Max	I	7951.7	1424.9	3947.4	8774.7	32409.4
49170.7								
			J	7951.7	1424.9	3947.4	8774.7	29035.9
48492.8								
		Min	I	-8976.0	-1313.4	-3591.3	-8536.2	-32793.2
42633.5								
			J	-8976.0	-1313.4	-3591.3	-8536.2	-29919.9
42794.9								

		SLC	Max	I	9453.8	2560.7	14585.1	11478.2	52819.1	
40935.1				J	9453.8	2560.7	14585.1	11478.2	41773.8	
41436.2			Min	I	-8736.6	-3194.5	-13324.9	-10759.7	-51669.9	-
36670.2				J	-8736.6	-3194.5	-13324.9	-10759.7	-47616.6	-
37783.8										
		INV SL~1	Max	I	6930.6	2370.8	10373.7	11370.4	-180038.4	
30747.4				J	6921.6	2370.8	10693.9	11370.4	-188263.7	
30188.3			Min	I	-7520.1	-1348.9	-7554.7	-9313.0	-245895.0	-
54586.8				J	-7529.1	-1348.9	-7234.6	-9313.0	-243226.1	-
54941.6										
		INV SLV	Max	I	10357.5	3266.0	15054.6	16593.6	-163059.1	
52214.0				J	10348.6	3266.0	15374.7	16593.6	-174841.7	
51649.9			Min	I	-11310.1	-2311.2	-11825.8	-14418.6	-261804.2	-
75737.1				J	-11319.0	-2311.2	-11505.7	-14418.6	-257252.8	-
75994.8										
		INV SLU	Max	I	3839.6	1747.7	14999.3	8699.7	-192330.4	
6824.5				J	3824.3	1737.3	15447.1	8816.8	-194548.1	
6389.3			Min	I	-3671.4	-24.2	-11929.6	-6265.3	-381933.0	-
46477.3				J	-3678.7	-13.8	-11571.4	-6137.7	-380649.3	-
47813.9										
		INV TO~1	Max	I	6930.6	2370.8	14999.3	11370.4	-180038.4	
30747.4				J	6921.6	2370.8	15447.1	11370.4	-188263.7	
30188.3			Min	I	-7520.1	-1348.9	-11929.6	-9313.0	-381933.0	-
54586.8				J	-7529.1	-1348.9	-11571.4	-9313.0	-380649.3	-
54941.6										
		INV TO~2	Max	I	10357.5	3266.0	15054.6	16593.6	-163059.1	
52214.0				J	10348.6	3266.0	15447.1	16593.6	-174841.7	
51649.9			Min	I	-11310.1	-2311.2	-11929.6	-14418.6	-381933.0	-
75737.1				J	-11319.0	-2311.2	-11571.4	-14418.6	-380649.3	-
75994.8										
367	6	32 c mob ~1	Max	I	29.4	65.7	12.2	0.4	39.2	
217.8				J	29.4	65.7	12.2	0.4	5.9	
52.8			Min	I	-135.1	-5.7	-2.2	-3.1	-5.9	
-17.6				J	-135.1	-5.7	-2.2	-3.1	-24.3	
-260.9										
		c mob ~2	Max	I	29.6	66.0	12.3	0.4	39.4	
217.5				J	29.6	66.0	12.3	0.4	2.6	
52.3			Min	I	-134.9	-5.4	-1.3	-3.1	-4.4	
-17.0										

			J	-134.9	-5.4	-1.3	-3.1	-24.7
-262.6								
		pp	I	12.8	56.7	0.9	-0.1	1.6
16.3								
			J	12.8	56.7	0.9	-0.1	-2.9
-278.3								
		perm	I	9.2	29.8	2.0	-0.1	5.3
12.9								
			J	9.2	29.8	2.0	-0.1	-5.2
-142.2								
		vento	I	-4.0	-5.8	-2.6	-0.2	-5.2
0.8								
			J	-4.0	-5.8	-2.6	-0.2	8.2
30.9								
		attrito	I	-0.6	0.0	-0.6	-0.0	-1.2
0.8								
			J	-0.6	0.0	-0.6	-0.0	1.9
0.7								
		SLC1 Max	I	17.0	24.6	9.7	1.5	24.1
49.8								
			J	17.0	24.6	9.7	1.5	23.6
118.1								
		Min	I	-17.5	-28.9	-8.9	-1.7	-22.7
-45.6								
			J	-17.5	-28.9	-8.9	-1.7	-27.0
-95.8								
		SLC2 Max	I	20.7	32.5	9.8	2.2	27.0
53.4								
			J	20.7	32.5	9.8	2.2	29.1
139.2								
		Min	I	-17.6	-31.3	-10.2	-1.7	-24.4
-48.7								
			J	-17.6	-31.3	-10.2	-1.7	-25.9
-126.5								
		SLC3 Max	I	20.2	30.0	10.2	1.6	26.9
42.7								
			J	20.2	30.0	10.2	1.6	26.7
110.9								
		Min	I	-18.3	-27.7	-9.6	-1.7	-23.5
-46.9								
			J	-18.3	-27.7	-9.6	-1.7	-26.4
-120.9								
		SLV1 53 Max	I	23.2	30.8	13.0	1.6	30.5
49.2								
			J	23.2	30.8	13.0	1.6	44.7
143.4								
		Min	I	-23.1	-29.9	-14.6	-2.1	-31.2
-39.6								
			J	-23.1	-29.9	-14.6	-2.1	-37.3
-143.5								
		SLV2 53 Max	I	22.5	31.5	11.5	1.8	29.2
44.4								
			J	22.5	31.5	11.5	1.8	43.8
173.9								
		Min	I	-24.7	-40.4	-14.7	-1.9	-32.8
-36.7								
			J	-24.7	-40.4	-14.7	-1.9	-33.1
-128.3								
		SLV3 53 Max	I	21.6	33.6	12.4	1.8	28.1

59.3			J	21.6	33.6	12.4	1.8	34.0
153.0		Min	I	-22.0	-35.2	-11.3	-2.0	-28.4
-45.1			J	-22.0	-35.2	-11.3	-2.0	-36.5
-145.6								
	SLV1 143	Max	I	2.5	3.1	1.9	0.2	3.6
6.1			J	2.5	3.1	1.9	0.2	5.0
16.6		Min	I	-2.7	-3.7	-1.7	-0.4	-3.6
-5.7			J	-2.7	-3.7	-1.7	-0.4	-6.3
-20.9								
	SLV2 143	Max	I	1.9	2.8	1.4	0.0	2.8
4.1			J	1.9	2.8	1.4	0.0	3.0
13.0		Min	I	-1.6	-2.0	-1.0	-0.1	-2.6
-5.7			J	-1.6	-2.0	-1.0	-0.1	-4.6
-16.2								
	SLV3 143	Max	I	23.9	33.6	13.0	2.9	29.9
55.6			J	23.9	33.6	13.0	2.9	48.1
211.2		Min	I	-29.0	-46.1	-16.9	-2.1	-39.6
-56.1			J	-29.0	-46.1	-16.9	-2.1	-38.8
-151.8								
	SLC	Max	I	20.7	32.5	10.2	2.2	27.0
53.4			J	20.7	32.5	10.2	2.2	29.1
139.2		Min	I	-18.3	-31.3	-10.2	-1.7	-24.4
-48.7			J	-18.3	-31.3	-10.2	-1.7	-27.0
-126.5								
	INV SL~1	Max	I	42.6	115.7	14.2	2.1	33.2
79.9			J	42.6	115.7	14.2	2.1	32.9
-244.9		Min	I	-2.2	47.7	-11.3	-2.0	-26.1
-17.2			J	-2.2	47.7	-11.3	-2.0	-41.4
-550.9								
	INV SLV	Max	I	52.9	130.2	19.8	3.3	46.3
105.2			J	52.9	130.2	19.8	3.3	53.4
-157.2		Min	I	-14.3	28.3	-18.4	-3.0	-42.6
-40.4			J	-14.3	28.3	-18.4	-3.0	-58.1
-616.0								
	INV SLU	Max	I	74.1	211.1	23.6	0.5	68.8
335.3			J	74.1	211.1	23.6	0.5	9.7
-320.4		Min	I	-164.8	73.5	-3.3	-4.6	-7.4
3.6			J	-164.8	73.5	-3.3	-4.6	-54.0

-951.0									
			INV TO~1	Max	I	74.1	211.1	23.6	2.1	68.8
335.3										
					J	74.1	211.1	23.6	2.1	32.9
-244.9										
				Min	I	-164.8	47.7	-11.3	-4.6	-26.1
-17.2										
					J	-164.8	47.7	-11.3	-4.6	-54.0
-951.0										
			INV TO~2	Max	I	74.1	211.1	23.6	3.3	68.8
335.3										
					J	74.1	211.1	23.6	3.3	53.4
-157.2										
				Min	I	-164.8	28.3	-18.4	-4.6	-42.6
-40.4										
					J	-164.8	28.3	-18.4	-4.6	-58.1
-951.0										
368	6	32	c mob ~1	Max	I	31.6	22.6	0.9	5.7	4.7
109.6										
					J	31.6	22.6	0.9	5.7	5.6
615.9										
				Min	I	-273.4	-155.0	-1.5	-0.7	-5.8
-598.5										
					J	-273.4	-155.0	-1.5	-0.7	-2.8
-71.8										
			c mob ~2	Max	I	32.0	22.5	1.0	5.7	5.0
109.8										
					J	32.0	22.5	1.0	5.7	4.2
615.3										
				Min	I	-272.7	-154.5	-0.9	-0.8	-2.7
-595.3										
					J	-272.7	-154.5	-0.9	-0.8	-3.1
-76.5										
			pp		I	-10.0	-156.8	-1.5	4.9	-5.5
-551.3										
					J	-10.0	-156.8	-1.5	4.9	6.6
674.9										
			perm		I	0.1	-81.7	-0.5	3.0	-1.3
-273.2										
					J	0.1	-81.7	-0.5	3.0	2.4
365.6										
			vento		I	-12.4	-1.3	-1.9	0.2	-8.3
-31.9										
					J	-12.4	-1.3	-1.9	0.2	6.3
-21.6										
			attrito		I	-3.2	-4.3	-0.5	0.1	-2.0
-21.3										
					J	-3.2	-4.3	-0.5	0.1	1.5
12.6										
			SLC1	Max	I	33.2	99.0	6.9	1.7	27.2
351.7										
					J	33.2	99.0	6.9	1.7	24.7
408.8										
				Min	I	-31.1	-100.4	-6.7	-1.4	-27.6
-376.1										
					J	-31.1	-100.4	-6.7	-1.4	-26.8
-432.1										
			SLC2	Max	I	42.3	121.5	9.8	2.2	39.2
470.9										

			J	42.3	121.5	9.8	2.2	31.0
460.1								
		Min	I	-40.8	-100.9	-8.4	-2.1	-34.9
-371.5								
			J	-40.8	-100.9	-8.4	-2.1	-37.5
-480.1								
		SLC3 Max	I	36.8	100.8	7.9	1.6	31.8
408.6								
			J	36.8	100.8	7.9	1.6	29.7
452.0								
		Min	I	-34.0	-110.3	-7.9	-1.8	-32.4
-411.9								
			J	-34.0	-110.3	-7.9	-1.8	-30.3
-428.7								
		SLV1 53 Max	I	66.8	89.3	16.3	2.3	67.6
342.7								
			J	66.8	89.3	16.3	2.3	60.7
434.4								
		Min	I	-81.4	-113.3	-16.8	-2.3	-71.0
-458.1								
			J	-81.4	-113.3	-16.8	-2.3	-60.2
-413.1								
		SLV2 53 Max	I	62.6	121.2	16.5	2.3	67.4
399.1								
			J	62.6	121.2	16.5	2.3	60.4
424.1								
		Min	I	-77.2	-91.4	-16.6	-3.0	-69.2
-392.2								
			J	-77.2	-91.4	-16.6	-3.0	-61.9
-549.2								
		SLV3 53 Max	I	70.3	103.4	16.2	1.9	67.2
387.0								
			J	70.3	103.4	16.2	1.9	54.9
436.3								
		Min	I	-62.2	-116.0	-14.7	-2.1	-60.3
-481.3								
			J	-62.2	-116.0	-14.7	-2.1	-59.3
-452.5								
		SLV1 143 Max	I	8.3	8.1	1.0	0.3	4.4
45.1								
			J	8.3	8.1	1.0	0.3	4.9
35.0								
		Min	I	-8.0	-12.5	-1.3	-0.2	-5.7
-63.6								
			J	-8.0	-12.5	-1.3	-0.2	-3.1
-26.3								
		SLV2 143 Max	I	3.2	3.6	0.1	0.2	0.4
11.9								
			J	3.2	3.6	0.1	0.2	7.1
12.8								
		Min	I	-4.2	-2.9	-1.8	-0.0	-7.2
-15.2								
			J	-4.2	-2.9	-1.8	-0.0	-0.2
-19.3								
		SLV3 143 Max	I	62.7	130.6	15.3	1.8	63.3
579.3								
			J	62.7	130.6	15.3	1.8	56.7
562.2								
		Min	I	-67.6	-140.5	-15.4	-1.6	-64.1
-540.5								
			J	-67.6	-140.5	-15.4	-1.6	-56.6
-516.7								

		SLC	Max	I	42.3	121.5	9.8	2.2	39.2
470.9									
				J	42.3	121.5	9.8	2.2	31.0
460.1									
			Min	I	-40.8	-110.3	-8.4	-2.1	-34.9
-411.9									
				J	-40.8	-110.3	-8.4	-2.1	-37.5
-480.1									
		INV SL~1	Max	I	49.5	-127.2	12.1	9.7	51.0
-358.3									
				J	49.5	-127.2	12.1	9.7	60.8
1502.8									
			Min	I	-77.7	-355.4	-16.3	5.5	-66.9
-1281.3									
				J	-77.7	-355.4	-16.3	5.5	-43.6
570.9									
		INV SLV	Max	I	79.2	-71.6	19.1	10.7	79.9
-125.5									
				J	79.2	-71.6	19.1	10.7	86.7
1733.6									
			Min	I	-111.5	-413.8	-23.5	4.4	-97.0
-1509.4									
				J	-111.5	-413.8	-23.5	4.4	-69.9
336.4									
		INV SLU	Max	I	48.8	-201.0	1.7	18.5	10.2
-618.9									
				J	48.8	-201.0	1.7	18.5	27.5
2272.7									
			Min	I	-397.8	-538.2	-7.0	6.6	-27.1
-1978.5									
				J	-397.8	-538.2	-7.0	6.6	-2.8
900.7									
		INV TO~1	Max	I	49.5	-127.2	12.1	18.5	51.0
-358.3									
				J	49.5	-127.2	12.1	18.5	60.8
2272.7									
			Min	I	-397.8	-538.2	-16.3	5.5	-66.9
-1978.5									
				J	-397.8	-538.2	-16.3	5.5	-43.6
570.9									
		INV TO~2	Max	I	79.2	-71.6	19.1	18.5	79.9
-125.5									
				J	79.2	-71.6	19.1	18.5	86.7
2272.7									
			Min	I	-397.8	-538.2	-23.5	4.4	-97.0
-1978.5									
				J	-397.8	-538.2	-23.5	4.4	-69.9
336.4									
369	5	31 c mob ~1	Max	I	9.3	19.0	2.0	313.5	131.6
17.7									
				J	5.7	19.0	324.4	3.9	140.3
39.3									
			Min	I	-61.6	-137.9	-13.1	-2.5	-22.1
-208.8									
				J	-63.5	-137.9	-12.8	-315.6	-330.3
-171.9									
		c mob ~2	Max	I	9.1	19.1	1.1	313.5	132.1
17.1									
				J	4.4	19.1	324.2	3.9	141.0
39.5									
			Min	I	-61.8	-137.8	-13.2	-2.6	-21.8

-208.5							
		J	-63.8	-137.8	-13.0	-315.6	-330.0
-171.7							
	pp	I	-58.1	0.3	-2.5	1.4	126.3
-16.3							
		J	-58.5	0.3	14.4	1.4	120.3
-16.6							
	perm	I	-31.1	2.5	-2.9	0.0	66.7
-12.9							
		J	-31.5	2.5	14.1	0.0	61.1
-15.5							
	vento	I	6.4	-2.6	2.7	0.7	-12.9
-0.7							
		J	6.4	-2.6	2.7	0.7	-15.7
1.9							
	attrito	I	0.1	-0.6	0.6	0.2	0.0
-0.8							
		J	0.1	-0.6	0.6	0.2	-0.5
-0.2							
	SLC1 Max	I	32.1	10.3	9.2	3.3	56.7
45.7							
		J	32.1	10.3	9.2	3.3	64.4
49.0							
	Min	I	-26.8	-9.8	-9.7	-3.3	-66.2
-49.9							
		J	-26.8	-9.8	-9.7	-3.3	-74.9
-57.7							
	SLC2 Max	I	34.1	10.2	10.6	3.8	74.6
48.7							
		J	34.1	10.2	10.6	3.8	85.0
53.4							
	Min	I	-36.2	-12.2	-10.5	-4.0	-71.0
-53.4							
		J	-36.2	-12.2	-10.5	-4.0	-78.5
-61.8							
	SLC3 Max	I	30.3	10.7	9.6	4.9	68.8
47.1							
		J	30.3	10.7	9.6	4.9	79.2
54.5							
	Min	I	-33.0	-10.0	-10.6	-4.0	-63.3
-42.8							
		J	-33.0	-10.0	-10.6	-4.0	-72.5
-50.6							
	SLV1 53 Max	I	33.3	16.4	15.1	5.2	69.5
39.7							
		J	33.3	16.4	15.1	5.2	83.0
48.3							
	Min	I	-33.7	-17.5	-14.5	-4.9	-67.5
-49.2							
		J	-33.7	-17.5	-14.5	-4.9	-82.6
-47.2							
	SLV2 53 Max	I	43.9	13.6	15.6	5.5	71.9
36.8							
		J	43.9	13.6	15.6	5.5	83.7
46.4							
	Min	I	-34.3	-18.2	-12.9	-4.7	-91.5
-44.5							
		J	-34.3	-18.2	-12.9	-4.7	-101.8
-56.3							

	SLV3 53 Max	I	38.5	15.4	12.3	4.1	76.5
45.2							
		J	38.5	15.4	12.3	4.1	87.8
55.5							
	Min	I	-36.7	-13.4	-13.1	-4.8	-80.2
-59.3							
		J	-36.7	-13.4	-13.1	-4.8	-92.5
-62.1							
	SLV1 143 Max	I	4.6	2.1	1.5	0.8	6.8
5.7							
		J	4.6	2.1	1.5	0.8	8.6
3.9							
	Min	I	-4.1	-1.5	-1.8	-0.6	-8.1
-6.1							
		J	-4.1	-1.5	-1.8	-0.6	-9.5
-5.1							
	SLV2 143 Max	I	2.3	0.8	1.0	0.3	6.1
5.8							
		J	2.3	0.8	1.0	0.3	7.7
5.4							
	Min	I	-3.7	-0.7	-1.6	-0.1	-4.4
-4.1							
		J	-3.7	-0.7	-1.6	-0.1	-5.5
-3.7							
	SLV3 143 Max	I	51.5	17.1	16.5	6.3	75.4
56.3							
		J	51.5	17.1	16.5	6.3	90.2
69.3							
	Min	I	-39.6	-18.1	-14.8	-5.4	-104.0
-55.7							
		J	-39.6	-18.1	-14.8	-5.4	-120.0
-62.5							
	SLC Max	I	34.1	10.7	10.6	4.9	74.6
48.7							
		J	34.1	10.7	10.6	4.9	85.0
54.5							
	Min	I	-36.2	-12.2	-10.6	-4.0	-71.0
-53.4							
		J	-36.2	-12.2	-10.6	-4.0	-78.5
-61.8							
	INV SL~1 Max	I	-46.0	17.5	8.8	6.8	259.1
17.4							
		J	-46.9	17.5	42.7	6.8	259.1
25.3							
	Min	I	-122.9	-13.0	-18.2	-3.1	105.3
-79.9							
		J	-123.8	-13.0	15.8	-3.1	81.0
-86.2							
	INV SLV Max	I	-24.4	24.9	15.8	9.4	292.1
40.7							
		J	-25.4	24.9	49.7	9.4	297.9
53.9							
	Min	I	-139.7	-20.8	-24.5	-5.4	61.5
-105.3							
		J	-140.7	-20.8	9.4	-5.4	30.8
-113.2							
	INV SLU Max	I	-70.7	32.7	0.7	426.1	450.6
-3.5							
		J	-76.4	32.7	479.8	8.2	450.1
23.3							
	Min	I	-209.7	-186.6	-28.4	-2.9	151.5
-323.2							

					J	-213.6	-186.6	7.8	-425.5	-279.3
-277.3										
			INV TO~1	Max	I	-46.0	32.7	8.8	426.1	450.6
17.4										
					J	-46.9	32.7	479.8	8.2	450.1
25.3										
				Min	I	-209.7	-186.6	-28.4	-3.1	105.3
-323.2										
					J	-213.6	-186.6	7.8	-425.5	-279.3
-277.3										
			INV TO~2	Max	I	-24.4	32.7	15.8	426.1	450.6
40.7										
					J	-25.4	32.7	479.8	9.4	450.1
53.9										
				Min	I	-209.7	-186.6	-28.4	-5.4	61.5
-323.2										
					J	-213.6	-186.6	7.8	-425.5	-279.3
-277.3										
370	5	31	c mob ~1	Max	I	203.9	11.6	15.8	405.0	32.0
371.2										
					J	203.5	11.6	339.4	2.3	32.3
374.7										
				Min	I	-15.4	-185.2	-0.7	-2.4	-451.9
-143.3										
					J	-20.2	-185.2	-0.7	-405.9	-714.0
-72.2										
			c mob ~2	Max	I	203.6	11.9	15.8	404.9	31.1
366.4										
					J	203.2	11.9	339.5	2.2	31.2
369.5										
				Min	I	-14.3	-184.4	-0.5	-2.5	-451.3
-143.8										
					J	-20.0	-184.4	-0.5	-406.0	-713.5
-72.2										
			pp		I	214.5	-3.8	8.4	-2.3	-472.0
273.0										
					J	214.0	-3.8	25.3	-2.3	-488.9
276.8										
			perm		I	111.8	0.8	5.6	-1.9	-247.0
131.0										
					J	111.3	0.8	22.6	-1.9	-261.1
130.2										
			vento		I	-3.7	-8.8	-0.8	1.0	9.2
62.8										
					J	-3.7	-8.8	-0.8	1.0	10.0
71.6										
			attrito		I	4.6	-2.1	-0.0	0.2	-9.7
22.0										
					J	4.6	-2.1	-0.0	0.2	-9.7
24.2										
			SLC1	Max	I	126.8	20.3	14.8	3.5	280.4
288.6										
					J	126.8	20.3	14.8	3.5	295.5
307.3										
				Min	I	-127.4	-18.8	-15.3	-3.5	-274.0
-273.9										
					J	-127.4	-18.8	-15.3	-3.5	-286.8
-281.1										
			SLC2	Max	I	133.0	29.1	15.6	4.2	324.7

316.0		J	133.0	29.1	15.6	4.2	341.9
337.2	Min	I	-148.8	-27.0	-17.2	-4.2	-293.5
-389.2		J	-148.8	-27.0	-17.2	-4.2	-308.6
-410.1							
	SLC3 Max	I	138.3	21.1	13.9	4.5	276.5
311.9		J	138.3	21.1	13.9	4.5	289.9
321.5	Min	I	-125.8	-24.4	-15.0	-4.2	-300.2
-338.9		J	-125.8	-24.4	-15.0	-4.2	-310.2
-351.2							
	SLV1 53 Max	I	133.6	51.5	18.6	6.3	258.8
438.4		J	133.6	51.5	18.6	6.3	271.8
479.0	Min	I	-118.1	-57.7	-15.0	-5.8	-290.6
-354.8		J	-118.1	-57.7	-15.0	-5.8	-309.2
-400.6							
	SLV2 53 Max	I	122.4	46.6	17.5	6.5	355.5
376.7		J	122.4	46.6	17.5	6.5	372.3
418.8	Min	I	-161.2	-55.5	-17.1	-5.1	-268.4
-399.0		J	-161.2	-55.5	-17.1	-5.1	-284.1
-445.3							
	SLV3 53 Max	I	136.1	53.0	17.7	4.9	284.8
440.0		J	136.1	53.0	17.7	4.9	300.0
476.2	Min	I	-129.8	-44.6	-16.8	-5.8	-295.9
-360.4		J	-129.8	-44.6	-16.8	-5.8	-312.2
-399.0							
	SLV1 143 Max	I	13.9	4.4	1.1	0.7	19.2
59.8		J	13.9	4.4	1.1	0.7	19.2
64.7	Min	I	-8.7	-4.9	-0.6	-0.7	-29.5
-55.4		J	-8.7	-4.9	-0.6	-0.7	-30.6
-59.2							
	SLV2 143 Max	I	4.3	0.6	2.0	0.2	12.1
16.6		J	4.3	0.6	2.0	0.2	11.3
17.9	Min	I	-5.0	-6.0	-0.2	-0.2	-10.5
-18.9		J	-5.0	-6.0	-0.2	-0.2	-12.3
-18.3							
	SLV3 143 Max	I	173.6	47.2	18.7	6.5	337.7
407.9		J	173.6	47.2	18.7	6.5	357.9
422.2	Min	I	-154.7	-50.6	-20.3	-6.4	-379.9
-541.6		J	-154.7	-50.6	-20.3	-6.4	-397.5

-575.3									
			SLC Max	I	138.3	29.1	15.6	4.5	324.7
316.0									
				J	138.3	29.1	15.6	4.5	341.9
337.2									
			Min	I	-148.8	-27.0	-17.2	-4.2	-300.2
-389.2									
				J	-148.8	-27.0	-17.2	-4.2	-310.2
-410.1									
			INV SL~1 Max	I	469.3	41.8	30.2	1.5	-414.4
779.1									
				J	468.4	41.8	64.1	1.5	-430.1
811.0									
			Min	I	187.8	-51.6	-2.9	-9.6	-1031.6
-37.0									
				J	186.9	-51.6	31.0	-9.6	-1077.6
-65.8									
			INV SLV Max	I	540.7	64.2	38.3	4.3	-262.3
966.4									
				J	539.8	64.2	72.2	4.3	-270.3
1012.7									
			Min	I	118.7	-75.9	-11.4	-12.3	-1187.7
-257.2									
				J	117.7	-75.9	22.5	-12.3	-1241.2
-301.9									
			INV SLU Max	I	725.2	23.9	41.0	543.6	-654.4
1132.8									
				J	723.4	23.9	523.7	0.0	-684.3
1152.4									
			Min	I	295.9	-264.8	12.4	-10.1	-1602.1
123.6									
				J	288.6	-264.8	46.3	-554.9	-1998.5
212.4									
			INV TO~1 Max	I	725.2	41.8	41.0	543.6	-414.4
1132.8									
				J	723.4	41.8	523.7	1.5	-430.1
1152.4									
			Min	I	187.8	-264.8	-2.9	-10.1	-1602.1
-37.0									
				J	186.9	-264.8	31.0	-554.9	-1998.5
-65.8									
			INV TO~2 Max	I	725.2	64.2	41.0	543.6	-262.3
1132.8									
				J	723.4	64.2	523.7	4.3	-270.3
1152.4									
			Min	I	118.7	-264.8	-11.4	-12.3	-1602.1
-257.2									
				J	117.7	-264.8	22.5	-554.9	-1998.5
-301.9									
371	3	2	c mob ~1 Max	I	259.4	646.7	9714.1	4625.3	12387.9
3077.1									
				J	258.8	646.7	9732.0	4725.2	11801.0
3123.5									
			Min	I	-322.4	-368.1	-9200.5	-4284.9	-63223.1
11001.4									
				J	-322.9	-368.1	-9176.5	-4170.7	-61365.4
11541.9									
			c mob ~2 Max	I	260.9	644.1	9828.9	3901.9	12468.9
2456.3									
				J	260.2	644.1	9846.9	3810.5	11868.1
2514.5									

	Min	I	-324.4	-359.3	-9256.4	-3745.3	-63901.4	-10888.6
		J	-324.9	-359.3	-9232.5	-3828.7	-62050.7	-11423.5
pp		I	-93.6	304.1	308.6	909.3	-169812.7	-6851.3
		J	-101.7	304.1	600.6	909.3	-170267.2	-7155.3
perm		I	-83.9	262.5	1002.1	372.2	-44770.5	-4915.9
		J	-85.1	262.5	1047.1	372.2	-45795.0	-5178.4
vento		I	638.5	80.0	-64.1	874.6	-176.7	11854.0
		J	636.0	67.8	-64.2	901.9	-106.9	11780.1
attrito		I	2072.5	12.1	-251.6	402.9	-2630.6	3169.7
		J	2072.5	12.1	-251.6	402.9	-2379.0	3157.6
SLC1	Max	I	8894.1	2299.9	10861.4	11457.4	35030.8	31689.4
		J	8894.1	2299.9	10861.4	11457.4	33423.5	32945.8
	Min	I	-8664.6	-3038.1	-11364.5	-10751.9	-39808.7	-34353.8
		J	-8664.6	-3038.1	-11364.5	-10751.9	-30353.6	-35214.1
SLC2	Max	I	9426.7	2556.3	14587.0	11086.4	41766.5	41250.4
		J	9426.7	2556.3	14587.0	11086.4	30162.8	41721.0
	Min	I	-8033.0	-3175.7	-12030.8	-9548.2	-47778.4	-34363.4
		J	-8033.0	-3175.7	-12030.8	-9548.2	-43521.6	-35255.9
SLC3	Max	I	8834.9	2042.1	12158.5	10021.1	38768.3	37388.7
		J	8834.9	2042.1	12158.5	10021.1	29718.8	38538.2
	Min	I	-6608.9	-2730.6	-13322.8	-9754.8	-37526.7	-37404.6
		J	-6608.9	-2730.6	-13322.8	-9754.8	-34194.7	-38869.2
SLV1 53	Max	I	6796.4	1846.6	9747.1	12895.7	27327.8	48759.1
		J	6796.4	1846.6	9747.1	12895.7	27051.7	49084.5
	Min	I	-6790.0	-2262.5	-10069.3	-12585.8	-29327.3	-50148.3
		J	-6790.0	-2262.5	-10069.3	-12585.8	-24298.5	-49729.5
SLV2 53	Max	I	7782.6	2263.2	12863.3	11983.0	31761.8	49701.4
		J	7782.6	2263.2	12863.3	11983.0	21595.8	49848.1
	Min	I	-7970.6	-2470.1	-11052.8	-12375.2	-33099.5	-42504.4
		J	-7970.6	-2470.1	-11052.8	-12375.2	-29273.3	-44037.8

	SLV3 53 Max	I	6120.0	2009.1	10338.4	8811.6	23910.9	
41499.2								
		J	6120.0	2009.1	10338.4	8811.6	18917.6	
40155.5								
	Min	I	-6023.9	-2371.0	-11745.7	-10707.9	-29915.0	-
46949.6								
		J	-6023.9	-2371.0	-11745.7	-10707.9	-27435.4	-
46922.6								
	SLV1 143 Max	I	1417.8	291.3	437.7	209.4	4053.8	
4070.0								
		J	1417.8	291.3	437.7	209.4	4234.3	
3978.3								
	Min	I	-2638.3	-83.9	-227.1	-109.2	-291.9	
-5414.4								
		J	-2638.3	-83.9	-227.1	-109.2	-471.5	
-5403.5								
	SLV2 143 Max	I	654.8	57.7	739.4	213.4	4201.1	
1769.9								
		J	654.8	57.7	739.4	213.4	3485.6	
1769.6								
	Min	I	-2808.7	-61.7	-112.3	-96.3	-1074.4	
-2558.5								
		J	-2808.7	-61.7	-112.3	-96.3	-1084.2	
-2611.9								
	SLV3 143 Max	I	7920.1	1423.6	3949.0	8647.6	29099.9	
48403.5								
		J	7920.1	1423.6	3949.0	8647.6	25616.2	
47609.4								
	Min	I	-8912.8	-1335.9	-3595.9	-8583.0	-29892.2	-
42514.9								
		J	-8912.8	-1335.9	-3595.9	-8583.0	-26954.9	-
42636.8								
	SLC Max	I	9426.7	2556.3	14587.0	11457.4	41766.5	
41250.4								
		J	9426.7	2556.3	14587.0	11457.4	33423.5	
41721.0								
	Min	I	-8664.6	-3175.7	-13322.8	-10751.9	-47778.4	-
37404.6								
		J	-8664.6	-3175.7	-13322.8	-10751.9	-43521.6	-
38869.2								
	INV SL~1 Max	I	6661.8	2360.8	10680.3	11612.4	-187578.1	
31064.3								
		J	6652.4	2360.8	11017.4	11612.4	-192895.5	
30436.8								
	Min	I	-7716.4	-1348.2	-7242.8	-8829.9	-242639.0	-
53719.1								
		J	-7725.8	-1348.2	-6905.8	-8829.9	-240978.4	-
54030.7								
	INV SLV Max	I	10077.5	3256.8	15358.7	16771.5	-174091.4	
52455.2								
		J	10068.1	3256.8	15695.7	16771.5	-181325.7	
51797.2								
	Min	I	-11481.5	-2304.3	-11513.8	-13879.2	-256650.3	-
74670.0								
		J	-11490.9	-2304.3	-11176.7	-13879.2	-253421.9	-
74854.3								
	INV SLU Max	I	3547.3	1726.3	15435.8	9305.2	-194039.8	
7334.6								
		J	3534.7	1715.3	15915.1	9464.6	-196732.3	
6747.9								
	Min	I	-4050.0	-18.8	-11582.8	-5834.2	-379664.5	-

45685.4					J	-4061.1	-7.9	-11213.6	-5704.6	-378760.3	-
47096.8											
			INV TO~1	Max	I	6661.8	2360.8	15435.8	11612.4	-187578.1	
31064.3					J	6652.4	2360.8	15915.1	11612.4	-192895.5	
30436.8				Min	I	-7716.4	-1348.2	-11582.8	-8829.9	-379664.5	-
53719.1					J	-7725.8	-1348.2	-11213.6	-8829.9	-378760.3	-
54030.7											
			INV TO~2	Max	I	10077.5	3256.8	15435.8	16771.5	-174091.4	
52455.2					J	10068.1	3256.8	15915.1	16771.5	-181325.7	
51797.2				Min	I	-11481.5	-2304.3	-11582.8	-13879.2	-379664.5	-
74670.0					J	-11490.9	-2304.3	-11213.6	-13879.2	-378760.3	-
74854.3											
372	6	32	c mob ~1	Max	I	25.5	67.3	12.4	0.4	39.2	
221.0					J	25.5	67.3	12.4	0.4	5.8	
61.4				Min	I	-142.2	-8.3	-2.2	-3.2	-5.6	
-18.2					J	-142.2	-8.3	-2.2	-3.2	-24.0	
-252.2											
			c mob ~2	Max	I	25.7	67.6	12.5	0.5	39.4	
220.6					J	25.7	67.6	12.5	0.5	2.4	
60.9				Min	I	-142.1	-8.2	-1.3	-3.2	-4.2	
-18.6					J	-142.1	-8.2	-1.3	-3.2	-24.4	
-254.1											
			pp		I	12.9	54.0	0.7	-0.2	1.5	
11.3					J	12.9	54.0	0.7	-0.2	-2.2	
-262.5											
			perm		I	8.5	27.1	1.9	-0.1	5.2	
6.9					J	8.5	27.1	1.9	-0.1	-4.6	
-130.7											
			vento		I	-3.3	-5.3	-2.5	-0.2	-4.8	
4.2					J	-3.3	-5.3	-2.5	-0.2	7.8	
31.3											
			attrito		I	-0.5	0.0	-0.6	-0.0	-1.1	
1.4					J	-0.5	0.0	-0.6	-0.0	1.8	
1.3											
			SLC1	Max	I	14.5	19.1	9.6	1.6	23.8	
32.1					J	14.5	19.1	9.6	1.6	23.0	
92.2				Min	I	-15.0	-21.8	-8.7	-1.8	-21.9	
-35.7					J	-15.0	-21.8	-8.7	-1.8	-26.3	
-82.8											

	SLC2 Max	I	17.7	24.9	9.8	2.3	26.4
40.1							
		J	17.7	24.9	9.8	2.3	27.7
119.1							
	Min	I	-13.5	-26.2	-9.8	-1.8	-23.1
-37.7							
		J	-13.5	-26.2	-9.8	-1.8	-25.0
-101.0							
	SLC3 Max	I	16.8	22.7	10.0	1.7	26.0
29.4							
		J	16.8	22.7	10.0	1.7	26.0
89.6							
	Min	I	-14.7	-21.4	-9.5	-1.8	-22.7
-29.9							
		J	-14.7	-21.4	-9.5	-1.8	-25.6
-97.1							
	SLV1 53 Max	I	18.0	25.3	12.6	1.8	28.7
47.4							
		J	18.0	25.3	12.6	1.8	42.9
139.6							
	Min	I	-18.3	-23.8	-14.2	-2.3	-29.4
-31.1							
		J	-18.3	-23.8	-14.2	-2.3	-35.5
-128.0							
	SLV2 53 Max	I	17.8	24.5	11.2	1.9	27.7
38.9							
		J	17.8	24.5	11.2	1.9	41.9
168.4							
	Min	I	-19.4	-32.3	-14.3	-2.0	-30.8
-34.4							
		J	-19.4	-32.3	-14.3	-2.0	-31.9
-120.7							
	SLV3 53 Max	I	17.5	26.6	12.1	1.9	26.6
48.8							
		J	17.5	26.6	12.1	1.9	32.6
131.0							
	Min	I	-18.8	-28.4	-11.2	-2.1	-27.6
-29.3							
		J	-18.8	-28.4	-11.2	-2.1	-35.0
-123.6							
	SLV1 143 Max	I	2.0	3.0	1.8	0.3	3.3
6.7							
		J	2.0	3.0	1.8	0.3	4.9
16.4							
	Min	I	-2.3	-3.5	-1.6	-0.4	-3.5
-7.4							
		J	-2.3	-3.5	-1.6	-0.4	-6.1
-21.7							
	SLV2 143 Max	I	1.8	2.9	1.5	0.0	2.8
4.0							
		J	1.8	2.9	1.5	0.0	2.9
13.4							
	Min	I	-1.3	-2.1	-1.1	-0.1	-2.5
-5.2							
		J	-1.3	-2.1	-1.1	-0.1	-4.6
-16.9							
	SLV3 143 Max	I	18.5	26.5	12.6	3.1	28.9
41.7							
		J	18.5	26.5	12.6	3.1	46.3
185.7							
	Min	I	-23.6	-37.3	-16.6	-2.3	-37.9
-53.9							

				J	-23.6	-37.3	-16.6	-2.3	-37.9
-137.9									
			SLC Max	I	17.7	24.9	10.0	2.3	26.4
40.1									
				J	17.7	24.9	10.0	2.3	27.7
119.1									
			Min	I	-15.0	-26.2	-9.8	-1.8	-23.1
-37.7									
				J	-15.0	-26.2	-9.8	-1.8	-26.3
-101.0									
			INV SL~1 Max	I	37.3	104.2	13.6	2.2	31.7
59.1									
				J	37.3	104.2	13.6	2.2	32.7
-235.7									
			Min	I	1.8	49.8	-11.3	-2.3	-24.7
-24.6									
				J	1.8	49.8	-11.3	-2.3	-39.2
-510.7									
			INV SLV Max	I	45.3	115.7	19.1	3.4	44.2
79.6									
				J	45.3	115.7	19.1	3.4	52.4
-157.0									
			Min	I	-8.0	34.2	-18.2	-3.2	-40.4
-46.0									
				J	-8.0	34.2	-18.2	-3.2	-55.3
-569.5									
			INV SLU Max	I	67.2	205.6	23.6	0.5	68.1
328.6									
				J	67.2	205.6	23.6	0.5	10.5
-280.4									
			Min	I	-174.1	65.1	-3.4	-4.9	-6.8
-12.6									
				J	-174.1	65.1	-3.4	-4.9	-51.6
-903.8									
			INV TO~1 Max	I	67.2	205.6	23.6	2.2	68.1
328.6									
				J	67.2	205.6	23.6	2.2	32.7
-235.7									
			Min	I	-174.1	49.8	-11.3	-4.9	-24.7
-24.6									
				J	-174.1	49.8	-11.3	-4.9	-51.6
-903.8									
			INV TO~2 Max	I	67.2	205.6	23.6	3.4	68.1
328.6									
				J	67.2	205.6	23.6	3.4	52.4
-157.0									
			Min	I	-174.1	34.2	-18.2	-4.9	-40.4
-46.0									
				J	-174.1	34.2	-18.2	-4.9	-55.3
-903.8									
373	6		32 c mob ~1 Max	I	27.5	22.2	1.0	5.6	5.3
108.0									
				J	27.5	22.2	1.0	5.6	4.4
602.7									
			Min	I	-282.2	-153.3	-1.2	-0.7	-5.1
-599.1									
				J	-282.2	-153.3	-1.2	-0.7	-2.9
-69.5									
			c mob ~2 Max	I	27.9	22.1	1.1	5.6	5.6
105.2									
				J	27.9	22.1	1.1	5.6	1.9

601.9		Min	I	-281.5	-152.8	-0.4	-0.8	-1.8
-595.6			J	-281.5	-152.8	-0.4	-0.8	-3.1
-74.2								
		pp	I	-8.6	-146.7	-1.0	4.6	-3.5
-517.5			J	-8.6	-146.7	-1.0	4.6	4.3
629.8								
		perm	I	-0.5	-78.9	-0.2	2.9	-0.1
-265.2			J	-0.5	-78.9	-0.2	2.9	1.0
351.4								
		vento	I	-11.2	-2.5	-1.8	0.2	-8.0
-36.3			J	-11.2	-2.5	-1.8	0.2	6.1
-16.7								
		attrito	I	-2.9	-4.4	-0.4	0.1	-1.9
-21.6			J	-2.9	-4.4	-0.4	0.1	1.5
12.9								
		SLC1 Max	I	29.3	100.4	6.9	1.7	27.1
366.6			J	29.3	100.4	6.9	1.7	24.9
411.6		Min	I	-28.9	-102.7	-6.7	-1.4	-27.7
-391.3			J	-28.9	-102.7	-6.7	-1.4	-26.8
-430.7								
		SLC2 Max	I	36.4	126.9	9.6	2.2	38.4
498.5			J	36.4	126.9	9.6	2.2	30.3
461.1		Min	I	-37.1	-102.8	-8.2	-2.1	-34.1
-388.7			J	-37.1	-102.8	-8.2	-2.1	-36.7
-494.3								
		SLC3 Max	I	30.0	104.8	7.8	1.6	31.4
429.8			J	30.0	104.8	7.8	1.6	29.0
454.0		Min	I	-32.1	-112.4	-7.7	-1.8	-31.5
-426.3			J	-32.1	-112.4	-7.7	-1.8	-30.0
-431.7								
		SLV1 53 Max	I	60.5	90.7	15.9	2.2	65.5
359.2			J	60.5	90.7	15.9	2.2	59.0
443.3		Min	I	-72.6	-117.5	-16.3	-2.3	-68.6
-483.4			J	-72.6	-117.5	-16.3	-2.3	-58.7
-413.2								
		SLV2 53 Max	I	56.7	121.8	16.2	2.3	65.9
409.3			J	56.7	121.8	16.2	2.3	59.5
421.2		Min	I	-67.6	-94.0	-16.3	-2.9	-67.7
-410.3			J	-67.6	-94.0	-16.3	-2.9	-60.7

-545.3							
	SLV3 53 Max	I	62.2	106.0	15.7	1.9	65.0
407.3							
		J	62.2	106.0	15.7	1.9	54.0
444.8							
	Min	I	-55.8	-120.3	-14.4	-2.1	-58.9
-505.1							
		J	-55.8	-120.3	-14.4	-2.1	-57.8
-450.7							
	SLV1 143 Max	I	7.5	8.6	0.9	0.3	4.3
48.0							
		J	7.5	8.6	0.9	0.3	4.7
38.0							
	Min	I	-7.0	-13.4	-1.3	-0.2	-5.3
-67.8							
		J	-7.0	-13.4	-1.3	-0.2	-3.0
-26.1							
	SLV2 143 Max	I	3.0	3.2	0.1	0.2	0.4
11.7							
		J	3.0	3.2	0.1	0.2	7.0
12.3							
	Min	I	-3.7	-2.9	-1.8	-0.0	-7.0
-15.9							
		J	-3.7	-2.9	-1.8	-0.0	-0.1
-17.8							
	SLV3 143 Max	I	59.3	136.3	15.1	1.8	62.1
609.2							
		J	59.3	136.3	15.1	1.8	55.4
571.5							
	Min	I	-60.0	-144.7	-15.0	-1.6	-62.1
-563.7							
		J	-60.0	-144.7	-15.0	-1.6	-56.0
-509.3							
	SLC Max	I	36.4	126.9	9.6	2.2	38.4
498.5							
		J	36.4	126.9	9.6	2.2	30.3
461.1							
	Min	I	-37.1	-112.4	-8.2	-2.1	-34.1
-426.3							
		J	-37.1	-112.4	-8.2	-2.1	-36.7
-494.3							
	INV SL~1 Max	I	44.2	-110.3	12.7	9.5	52.7
-294.5							
		J	44.2	-110.3	12.7	9.5	56.1
1451.5							
	Min	I	-69.5	-346.1	-15.0	5.3	-61.8
-1259.7							
		J	-69.5	-346.1	-15.0	5.3	-46.3
515.7							
	INV SLV Max	I	70.9	-52.8	19.6	10.4	80.8
-50.7							
		J	70.9	-52.8	19.6	10.4	81.4
1686.3							
	Min	I	-99.7	-406.4	-22.0	4.1	-90.9
-1497.9							
		J	-99.7	-406.4	-22.0	4.1	-72.1
283.2							
	INV SLU Max	I	42.5	-187.4	2.5	18.1	13.7
-575.0							
		J	42.5	-187.4	2.5	18.1	20.6
2170.8							

				Min	I	-407.3	-519.7	-5.4	6.3	-21.6
-1927.2										
					J	-407.3	-519.7	-5.4	6.3	-6.4
848.7										
			INV TO~1	Max	I	44.2	-110.3	12.7	18.1	52.7
-294.5										
					J	44.2	-110.3	12.7	18.1	56.1
2170.8										
				Min	I	-407.3	-519.7	-15.0	5.3	-61.8
-1927.2										
					J	-407.3	-519.7	-15.0	5.3	-46.3
515.7										
			INV TO~2	Max	I	70.9	-52.8	19.6	18.1	80.8
-50.7										
					J	70.9	-52.8	19.6	18.1	81.4
2170.8										
				Min	I	-407.3	-519.7	-22.0	4.1	-90.9
-1927.2										
					J	-407.3	-519.7	-22.0	4.1	-72.1
283.2										
374	5	31	c mob ~1	Max	I	12.3	35.1	321.8	313.7	247.2
31.0										
					J	12.3	35.1	641.8	3.9	264.1
66.4										
				Min	I	-114.5	-242.6	-25.3	-3.4	-291.7
-332.9										
					J	-120.3	-242.6	-24.5	-316.7	-841.2
-272.9										
			c mob ~2	Max	I	10.3	35.3	321.4	313.7	248.6
30.1										
					J	10.3	35.3	641.4	3.9	265.7
66.9										
				Min	I	-115.1	-242.3	-25.6	-3.4	-291.2
-332.3										
					J	-120.9	-242.3	-24.7	-316.7	-840.7
-272.6										
			pp		I	-114.0	1.2	12.2	1.4	241.1
-27.9										
					J	-114.5	1.2	29.1	1.4	220.4
-29.0										
			perm		I	-59.8	5.0	11.4	0.0	121.8
-22.4										
					J	-60.3	5.0	28.4	0.0	101.9
-27.3										
			vento		I	12.3	-4.7	5.4	0.7	-27.4
-2.3										
					J	12.3	-4.7	5.4	0.7	-32.8
2.4										
			attrito		I	0.2	-1.1	1.2	0.2	-0.4
-1.7										
					J	0.2	-1.1	1.2	0.2	-1.6
-0.6										
			SLC1	Max	I	57.1	19.2	18.1	3.2	105.5
82.1										
					J	57.1	19.2	18.1	3.2	120.8
83.2										
				Min	I	-48.7	-17.7	-19.2	-3.2	-124.8
-89.8										
					J	-48.7	-17.7	-19.2	-3.2	-141.6
-99.6										

	SLC2 Max	I	63.5	18.4	20.6	3.6	141.9
90.8							
		J	63.5	18.4	20.6	3.6	162.3
96.9							
	Min	I	-64.1	-22.9	-20.4	-3.8	-137.8
-97.7							
		J	-64.1	-22.9	-20.4	-3.8	-152.2
-107.3							
	SLC3 Max	I	53.5	17.7	18.6	4.8	131.3
80.8							
		J	53.5	17.7	18.6	4.8	151.8
90.8							
	Min	I	-57.9	-17.5	-20.7	-3.8	-121.2
-76.7							
		J	-57.9	-17.5	-20.7	-3.8	-139.2
-87.7							
	SLV1 53 Max	I	59.7	31.4	30.6	4.8	136.6
71.9							
		J	59.7	31.4	30.6	4.8	163.7
84.8							
	Min	I	-60.6	-33.7	-29.0	-4.7	-135.2
-93.6							
		J	-60.6	-33.7	-29.0	-4.7	-165.8
-85.0							
	SLV2 53 Max	I	79.5	27.4	30.6	5.2	137.1
66.3							
		J	79.5	27.4	30.6	5.2	160.9
82.3							
	Min	I	-60.9	-34.7	-25.7	-4.5	-175.0
-78.8							
		J	-60.9	-34.7	-25.7	-4.5	-195.1
-96.0							
	SLV3 53 Max	I	69.7	28.9	24.7	3.8	148.0
80.2							
		J	69.7	28.9	24.7	3.8	170.0
96.4							
	Min	I	-65.3	-24.7	-25.3	-4.6	-156.3
-109.4							
		J	-65.3	-24.7	-25.3	-4.6	-180.3
-107.3							
	SLV1 143 Max	I	9.5	4.8	2.7	0.8	14.8
11.1							
		J	9.5	4.8	2.7	0.8	18.2
6.4							
	Min	I	-8.5	-3.1	-3.5	-0.6	-17.1
-11.8							
		J	-8.5	-3.1	-3.5	-0.6	-19.6
-8.9							
	SLV2 143 Max	I	5.1	2.1	3.0	0.3	14.1
10.6							
		J	5.1	2.1	3.0	0.3	17.3
8.7							
	Min	I	-8.1	-2.0	-3.2	-0.1	-10.1
-7.8							
		J	-8.1	-2.0	-3.2	-0.1	-13.1
-6.1							
	SLV3 143 Max	I	94.1	34.8	31.2	6.2	147.8
107.7							
		J	94.1	34.8	31.2	6.2	177.4
115.1							
	Min	I	-73.3	-34.5	-29.5	-5.2	-203.3

-103.4				J	-73.3	-34.5	-29.5	-5.2	-234.4
-109.3									
			SLC Max	I	63.5	19.2	20.6	4.8	141.9
90.8				J	63.5	19.2	20.6	4.8	162.3
96.9									
			Min	I	-64.1	-22.9	-20.7	-3.8	-137.8
-97.7				J	-64.1	-22.9	-20.7	-3.8	-152.2
-107.3									
			INV SL~1 Max	I	-95.2	35.6	50.5	6.5	491.2
37.6				J	-96.1	35.6	84.4	6.5	474.7
39.7									
			Min	I	-235.8	-23.9	-2.0	-3.0	192.2
-143.9				J	-236.7	-23.9	32.0	-3.0	127.0
-150.8									
			INV SLV Max	I	-55.9	50.3	64.0	9.1	555.2
81.5				J	-56.8	50.3	97.9	9.1	550.7
87.7									
			Min	I	-266.7	-38.9	-14.7	-5.2	107.0
-190.7				J	-267.6	-38.9	19.2	-5.2	29.4
-197.9									
			INV SLU Max	I	-145.9	61.6	472.7	426.1	850.7
-4.0				J	-146.8	61.6	950.5	7.9	825.6
36.9									
			Min	I	-401.3	-327.1	-17.5	-4.1	-56.1
-521.5				J	-410.4	-327.1	17.7	-427.0	-845.0
-447.5									
			INV TO~1 Max	I	-95.2	61.6	472.7	426.1	850.7
37.6				J	-96.1	61.6	950.5	7.9	825.6
39.7									
			Min	I	-401.3	-327.1	-17.5	-4.1	-56.1
-521.5				J	-410.4	-327.1	17.7	-427.0	-845.0
-447.5									
			INV TO~2 Max	I	-55.9	61.6	472.7	426.1	850.7
81.5				J	-56.8	61.6	950.5	9.1	825.6
87.7									
			Min	I	-401.3	-327.1	-17.5	-5.2	-56.1
-521.5				J	-410.4	-327.1	17.7	-427.0	-845.0
-447.5									
375	5	31	c mob ~1 Max	I	404.3	21.7	351.5	405.4	62.3
762.4				J	403.9	21.7	678.4	2.4	63.1
800.0									
			Min	I	-28.3	-338.9	-1.3	-3.0	-1082.2
-137.9				J	-32.0	-338.9	-1.3	-406.8	-1683.6
-57.8									
			c mob ~2 Max	I	403.7	22.3	351.6	405.4	60.5
752.0									

			J	403.3	22.3	678.5	2.4	61.1
788.5								
		Min	I	-27.5	-337.4	-0.9	-3.1	-1081.1
-139.2								
			J	-29.9	-337.4	-0.9	-406.8	-1682.5
-81.7								
		pp	I	415.7	-8.0	32.7	-2.1	-933.1
532.0								
			J	415.3	-8.0	49.6	-2.1	-974.2
539.9								
		perm	I	217.6	1.0	27.6	-1.7	-496.2
264.7								
			J	217.1	1.0	44.6	-1.7	-532.3
263.7								
		vento	I	-5.8	-16.9	-1.6	1.0	15.7
139.2								
			J	-5.8	-16.9	-1.6	1.0	17.2
156.2								
		attrito	I	9.2	-4.1	-0.0	0.2	-19.6
47.1								
			J	9.2	-4.1	-0.0	0.2	-19.6
51.3								
		SLC1 Max	I	251.5	36.7	28.4	3.4	563.5
632.7								
			J	251.5	36.7	28.4	3.4	592.5
670.0								
		Min	I	-248.7	-37.6	-30.7	-3.4	-553.1
-593.1								
			J	-248.7	-37.6	-30.7	-3.4	-578.1
-612.5								
		SLC2 Max	I	260.6	57.1	31.6	4.1	662.3
688.3								
			J	260.6	57.1	31.6	4.1	695.9
731.3								
		Min	I	-296.0	-50.7	-33.6	-4.2	-590.4
-861.8								
			J	-296.0	-50.7	-33.6	-4.2	-618.9
-905.7								
		SLC3 Max	I	273.9	44.3	28.6	4.4	556.3
672.8								
			J	273.9	44.3	28.6	4.4	583.0
694.5								
		Min	I	-246.6	-48.3	-28.4	-4.2	-601.4
-734.9								
			J	-246.6	-48.3	-28.4	-4.2	-620.3
-758.7								
		SLV1 53 Max	I	264.6	100.4	36.6	6.3	517.6
967.5								
			J	264.6	100.4	36.6	6.3	543.0
1047.3								
		Min	I	-230.9	-108.8	-29.9	-5.7	-595.4
-783.5								
			J	-230.9	-108.8	-29.9	-5.7	-631.9
-873.1								
		SLV2 53 Max	I	239.0	92.8	34.5	6.5	712.2
825.9								
			J	239.0	92.8	34.5	6.5	745.0
907.1								
		Min	I	-314.8	-108.1	-33.9	-5.1	-539.3
-886.9								

		J	-314.8	-108.1	-33.9	-5.1	-570.0
-979.6							
	SLV3 53 Max	I	270.0	102.1	34.9	4.9	571.3
966.6							
		J	270.0	102.1	34.9	4.9	602.4
1040.0							
	Min	I	-254.4	-88.1	-33.0	-5.8	-604.2
-786.5							
		J	-254.4	-88.1	-33.0	-5.8	-636.7
-867.7							
	SLV1 143 Max	I	29.2	7.6	1.7	0.7	38.4
129.8							
		J	29.2	7.6	1.7	0.7	38.5
140.2							
	Min	I	-17.8	-10.6	-1.3	-0.7	-62.0
-119.1							
		J	-17.8	-10.6	-1.3	-0.7	-63.7
-124.9							
	SLV2 143 Max	I	8.4	1.2	4.1	0.2	22.9
35.7							
		J	8.4	1.2	4.1	0.2	22.2
37.0							
	Min	I	-9.3	-14.3	-0.4	-0.2	-23.0
-38.7							
		J	-9.3	-14.3	-0.4	-0.2	-26.8
-35.9							
	SLV3 143 Max	I	344.6	92.4	37.0	6.5	693.7
881.5							
		J	344.6	92.4	37.0	6.5	732.8
915.1							
	Min	I	-308.6	-97.7	-39.0	-6.3	-770.3
-1173.4							
		J	-308.6	-97.7	-39.0	-6.3	-805.2
-1239.5							
	SLC Max	I	273.9	57.1	31.6	4.4	662.3
688.3							
		J	273.9	57.1	31.6	4.4	695.9
731.3							
	Min	I	-296.0	-50.7	-33.6	-4.2	-601.4
-861.8							
		J	-296.0	-50.7	-33.6	-4.2	-620.3
-905.7							
	INV SL~1 Max	I	917.2	79.6	92.3	1.8	-815.4
1618.3							
		J	916.2	79.6	126.2	1.8	-863.0
1685.2							
	Min	I	361.6	-99.1	27.5	-9.2	-2063.9
-163.4							
		J	360.7	-99.1	61.4	-9.2	-2170.9
-219.0							
	INV SLV Max	I	1058.9	122.9	108.3	4.6	-508.9
2028.6							
		J	1058.0	122.9	142.2	4.6	-541.7
2125.5							
	Min	I	225.9	-145.1	11.1	-11.9	-2380.8
-642.8							
		J	225.0	-145.1	45.1	-11.9	-2502.7
-729.7							
	INV SLU Max	I	1418.5	44.0	557.5	544.6	-1304.6
2293.7							
		J	1416.6	44.0	1044.6	0.5	-1379.5

2374.6				Min	I	577.5	-487.8	57.2	-10.5	-3431.1
419.8					J	571.5	-487.8	91.1	-555.6	-4348.5
483.6										
			INV TO~1	Max	I	1418.5	79.6	557.5	544.6	-815.4
2293.7					J	1416.6	79.6	1044.6	1.8	-863.0
2374.6				Min	I	361.6	-487.8	27.5	-10.5	-3431.1
-163.4					J	360.7	-487.8	61.4	-555.6	-4348.5
-219.0										
			INV TO~2	Max	I	1418.5	122.9	557.5	544.6	-508.9
2293.7					J	1416.6	122.9	1044.6	4.6	-541.7
2374.6				Min	I	225.9	-487.8	11.1	-11.9	-3431.1
-642.8					J	225.0	-487.8	45.1	-555.6	-4348.5
-729.7										
376	3	2	c mob ~1	Max	I	250.7	698.6	9730.1	4762.0	11783.5
3095.7					J	250.2	698.6	9753.9	4873.5	11881.5
3049.2				Min	I	-453.3	-351.8	-9177.1	-4358.5	-61208.4	-
11005.1					J	-453.7	-351.8	-9159.1	-4258.6	-63313.0	-
11554.7										
			c mob ~2	Max	I	253.6	695.4	9845.6	3854.3	11852.1
2519.3					J	253.1	695.4	9869.6	3773.6	11937.9
2602.6				Min	I	-453.3	-344.0	-9232.6	-4001.0	-61904.0	-
10892.2					J	-453.6	-344.0	-9214.8	-4095.1	-64122.7	-
11429.8										
			pp		I	-248.0	299.9	595.5	1202.4	-169924.1
-6537.9					J	-256.2	299.9	887.6	1202.4	-170665.5
-6837.8										
			perm		I	-163.2	256.1	1044.8	458.4	-45611.2
-4835.5					J	-164.5	256.1	1089.8	458.4	-46678.4
-5091.6										
			vento		I	632.7	77.7	-66.1	871.7	-96.0
11762.0					J	630.1	65.5	-66.2	898.9	-24.2
11690.5										
			attrito		I	2067.9	10.9	-252.1	399.7	-2367.4
3169.7					J	2067.9	10.9	-252.1	399.7	-2115.3
3158.8										
			SLC1	Max	I	8854.8	2325.3	10857.2	11441.3	33488.8
32713.1					J	8854.8	2325.3	10857.2	11441.3	33576.8
34157.5				Min	I	-8591.4	-2998.3	-11361.4	-10749.3	-30447.6	-
35081.0					J	-8591.4	-2998.3	-11361.4	-10749.3	-24921.8	-

35925.4							
	SLC2 Max	I	9400.1	2551.5	14587.7	11150.1	30156.8
41539.1							
		J	9400.1	2551.5	14587.7	11150.1	25395.8
42041.6							
	Min	I	-8005.1	-3158.2	-12021.1	-9494.1	-43695.6
34873.1							
		J	-8005.1	-3158.2	-12021.1	-9494.1	-39451.8
35977.2							
	SLC3 Max	I	8739.5	2020.8	12157.6	10021.2	29720.1
38418.1							
		J	8739.5	2020.8	12157.6	10021.2	22415.2
39533.2							
	Min	I	-6587.2	-2695.1	-13317.2	-9719.5	-34240.4
38494.0							
		J	-6587.2	-2695.1	-13317.2	-9719.5	-30911.3
39887.8							
	SLV1 53 Max	I	6773.4	1837.2	9753.7	12751.1	26994.6
48890.1							
		J	6773.4	1837.2	9753.7	12751.1	27292.1
49170.3							
	Min	I	-6723.9	-2233.7	-10062.7	-12425.0	-24304.3
49522.7							
		J	-6723.9	-2233.7	-10062.7	-12425.0	-22906.3
49107.4							
	SLV2 53 Max	I	7773.8	2260.8	12853.7	11908.0	21779.8
49675.3							
		J	7773.8	2260.8	12853.7	11908.0	23012.6
49780.1							
	Min	I	-7929.4	-2449.2	-11046.0	-12211.1	-29241.1
43768.2							
		J	-7929.4	-2449.2	-11046.0	-12211.1	-26781.6
45250.0							
	SLV3 53 Max	I	6071.8	1965.7	10332.6	8740.9	18828.8
40007.9							
		J	6071.8	1965.7	10332.6	8740.9	20241.9
38837.3							
	Min	I	-6000.1	-2340.4	-11740.0	-10561.5	-27484.3
46661.0							
		J	-6000.1	-2340.4	-11740.0	-10561.5	-25010.0
46598.4							
	SLV1 143 Max	I	1414.3	285.9	437.1	190.9	4236.2
3991.7							
		J	1414.3	285.9	437.1	190.9	4417.4
3893.7							
	Min	I	-2628.6	-90.1	-226.9	-127.6	-488.8
-5400.7							
		J	-2628.6	-90.1	-226.9	-127.6	-823.8
-5379.6							
	SLV2 143 Max	I	650.7	57.0	737.6	192.2	3480.3
1769.0							
		J	650.7	57.0	737.6	192.2	2766.8
1762.3							
	Min	I	-2788.7	-55.9	-112.2	-94.3	-1081.5
-2604.3							
		J	-2788.7	-55.9	-112.2	-94.3	-1091.4
-2649.0							
	SLV3 143 Max	I	7886.5	1422.2	3949.4	8536.9	25685.8
47532.4							
		J	7886.5	1422.2	3949.4	8536.9	22329.8
46911.2							

			Min	I	-8885.0	-1368.7	-3599.8	-8635.7	-26953.4	-42372.1
				J	-8885.0	-1368.7	-3599.8	-8635.7	-24108.7	-42454.0
		SLC	Max	I	9400.1	2551.5	14587.7	11441.3	33488.8	41539.1
				J	9400.1	2551.5	14587.7	11441.3	33576.8	42041.6
			Min	I	-8591.4	-3158.2	-13317.2	-10749.3	-43695.6	-38494.0
				J	-8591.4	-3158.2	-13317.2	-10749.3	-39451.8	-39887.8
		INV SL~1	Max	I	6403.8	2348.4	11003.6	11873.1	-192392.7	31266.5
				J	6394.4	2348.4	11340.7	11873.1	-194674.1	30656.2
			Min	I	-7923.4	-1351.3	-6910.2	-8353.8	-240429.8	-52879.5
				J	-7932.9	-1351.3	-6573.2	-8353.8	-240028.9	-53174.9
		INV SLV	Max	I	9807.4	3243.5	15678.8	16972.9	-180834.9	52561.6
				J	9798.0	3243.5	16015.9	16972.9	-183352.9	51924.1
			Min	I	-11675.1	-2303.8	-11179.7	-13354.9	-252862.4	-73607.7
				J	-11684.5	-2303.8	-10842.6	-13354.9	-251358.1	-73773.0
		INV SLU	Max	I	3292.2	1778.4	15905.8	9994.8	-196252.6	7670.7
				J	3279.8	1767.5	16393.4	10169.8	-198350.4	6972.8
			Min	I	-4528.2	-3.5	-11223.5	-5547.2	-377825.5	-45075.9
				J	-4539.1	7.4	-10862.6	-5436.9	-382857.2	-46489.3
		INV TO~1	Max	I	6403.8	2348.4	15905.8	11873.1	-192392.7	31266.5
				J	6394.4	2348.4	16393.4	11873.1	-194674.1	30656.2
			Min	I	-7923.4	-1351.3	-11223.5	-8353.8	-377825.5	-52879.5
				J	-7932.9	-1351.3	-10862.6	-8353.8	-382857.2	-53174.9
		INV TO~2	Max	I	9807.4	3243.5	15905.8	16972.9	-180834.9	52561.6
				J	9798.0	3243.5	16393.4	16972.9	-183352.9	51924.1
			Min	I	-11675.1	-2303.8	-11223.5	-13354.9	-377825.5	-73607.7
				J	-11684.5	-2303.8	-10862.6	-13354.9	-382857.2	-73773.0
377	6	32 c mob ~1	Max	I	23.1	63.4	12.7	0.4	39.0	221.6
				J	23.1	63.4	12.7	0.4	5.7	77.9
			Min	I	-143.5	-14.1	-2.2	-3.3	-5.4	-27.7
				J	-143.5	-14.1	-2.2	-3.3	-23.8	-216.5
		c mob ~2	Max	I	23.3	63.8	12.8	0.5	39.2	

221.2			J	23.3	63.8	12.8	0.5	2.4
76.7		Min	I	-143.5	-14.0	-1.3	-3.2	-3.9
-28.0			J	-143.5	-14.0	-1.3	-3.2	-24.1
-219.1								
	pp		I	10.9	46.0	0.6	-0.3	1.5
0.5			J	10.9	46.0	0.6	-0.3	-1.5
-226.7								
	perm		I	7.1	21.7	1.9	-0.1	5.0
-2.0			J	7.1	21.7	1.9	-0.1	-4.1
-109.0								
	vento		I	-3.6	-7.2	-2.4	-0.2	-4.5
4.1			J	-3.6	-7.2	-2.4	-0.2	7.5
39.5								
	attrito		I	-0.6	-0.7	-0.6	-0.0	-1.0
1.0			J	-0.6	-0.7	-0.6	-0.0	1.8
4.3								
	SLC1	Max	I	13.2	17.4	9.6	1.7	23.4
20.2			J	13.2	17.4	9.6	1.7	22.5
86.6		Min	I	-11.8	-17.4	-8.6	-1.9	-21.3
-23.8			J	-11.8	-17.4	-8.6	-1.9	-25.5
-86.1								
	SLC2	Max	I	14.0	17.6	9.7	2.4	25.8
21.7			J	14.0	17.6	9.7	2.4	26.2
104.0		Min	I	-12.0	-19.9	-9.5	-1.9	-21.9
-23.8			J	-12.0	-19.9	-9.5	-1.9	-24.2
-88.1								
	SLC3	Max	I	13.7	15.8	9.9	1.8	25.0
18.4			J	13.7	15.8	9.9	1.8	25.4
72.9		Min	I	-12.8	-14.5	-9.5	-1.9	-22.1
-23.4			J	-12.8	-14.5	-9.5	-1.9	-24.7
-71.7								
	SLV1 53	Max	I	17.4	24.5	12.3	1.9	27.0
30.5			J	17.4	24.5	12.3	1.9	41.1
176.8		Min	I	-19.3	-31.0	-13.9	-2.4	-27.6
-24.7			J	-19.3	-31.0	-13.9	-2.4	-33.7
-131.4								
	SLV2 53	Max	I	15.7	26.4	10.9	2.1	26.3
36.0			J	15.7	26.4	10.9	2.1	39.9
194.9								
		Min	I	-19.3	-33.4	-13.9	-2.1	-28.9

-27.7			J	-19.3	-33.4	-13.9	-2.1	-30.7
-150.8								
	SLV3 53	Max	I	16.3	24.3	11.8	2.1	25.1
32.6								
			J	16.3	24.3	11.8	2.1	31.3
141.6								
		Min	I	-15.9	-25.1	-11.1	-2.2	-26.8
-25.8								
			J	-15.9	-25.1	-11.1	-2.2	-33.4
-138.7								
	SLV1 143	Max	I	2.3	4.4	1.8	0.3	3.2
6.2								
			J	2.3	4.4	1.8	0.3	4.7
19.6								
		Min	I	-2.4	-4.1	-1.6	-0.5	-3.4
-7.5								
			J	-2.4	-4.1	-1.6	-0.5	-5.9
-27.5								
	SLV2 143	Max	I	2.0	3.6	1.5	0.0	2.8
4.1								
			J	2.0	3.6	1.5	0.0	2.9
15.5								
		Min	I	-1.4	-2.7	-1.1	-0.1	-2.5
-5.2								
			J	-1.4	-2.7	-1.1	-0.1	-4.5
-19.5								
	SLV3 143	Max	I	17.7	26.7	12.4	3.3	28.3
36.0								
			J	17.7	26.7	12.4	3.3	44.6
165.7								
		Min	I	-22.0	-28.7	-16.4	-2.4	-36.2
-45.0								
			J	-22.0	-28.7	-16.4	-2.4	-36.9
-144.8								
	SLC	Max	I	14.0	17.6	9.9	2.4	25.8
21.7								
			J	14.0	17.6	9.9	2.4	26.2
104.0								
		Min	I	-12.8	-19.9	-9.5	-1.9	-22.1
-23.8								
			J	-12.8	-19.9	-9.5	-1.9	-25.5
-88.1								
	INV SL~1	Max	I	33.2	90.8	13.2	2.2	30.8
29.7								
			J	33.2	90.8	13.2	2.2	32.3
-172.6								
		Min	I	-0.6	39.6	-11.2	-2.5	-23.4
-37.1								
			J	-0.6	39.6	-11.2	-2.5	-37.0
-465.3								
	INV SLV	Max	I	40.8	102.3	18.5	3.5	42.9
45.3								
			J	40.8	102.3	18.5	3.5	51.3
-91.1								
		Min	I	-9.9	25.6	-18.1	-3.6	-38.3
-54.8								
			J	-9.9	25.6	-18.1	-3.6	-52.6
-530.0								
	INV SLU	Max	I	59.7	184.9	23.6	0.4	67.2
302.6								

				J	59.7	184.9	23.6	0.4	11.2
-189.2									
			Min	I	-179.9	41.2	-3.5	-5.2	-6.2
-44.9									
				J	-179.9	41.2	-3.5	-5.2	-49.3
-790.4									
		INV TO~1	Max	I	59.7	184.9	23.6	2.2	67.2
302.6									
				J	59.7	184.9	23.6	2.2	32.3
-172.6									
			Min	I	-179.9	39.6	-11.2	-5.2	-23.4
-44.9									
				J	-179.9	39.6	-11.2	-5.2	-49.3
-790.4									
		INV TO~2	Max	I	59.7	184.9	23.6	3.5	67.2
302.6									
				J	59.7	184.9	23.6	3.5	51.3
-91.1									
			Min	I	-179.9	25.6	-18.1	-5.2	-38.3
-54.8									
				J	-179.9	25.6	-18.1	-5.2	-52.6
-790.4									
378	6	32 c mob ~1	Max	I	46.7	20.0	1.4	5.6	6.9
94.7									
				J	46.7	20.0	1.4	5.6	3.9
601.0									
			Min	I	-271.4	-156.2	-1.1	-0.7	-4.8
-623.5									
				J	-271.4	-156.2	-1.1	-0.7	-4.1
-62.2									
		c mob ~2	Max	I	46.7	19.9	1.5	5.6	7.1
95.5									
				J	46.7	19.9	1.5	5.6	1.3
600.0									
			Min	I	-271.3	-155.6	-0.4	-0.8	-1.5
-619.5									
				J	-271.3	-155.6	-0.4	-0.8	-4.3
-66.6									
		pp		I	10.8	-140.1	-0.5	4.4	-1.6
-501.4									
				J	10.8	-140.1	-0.5	4.4	2.1
594.4									
		perm		I	10.4	-77.7	0.2	2.9	1.0
-265.9									
				J	10.4	-77.7	0.2	2.9	-0.3
341.9									
		vento		I	-2.1	-4.6	-1.7	0.2	-7.7
-45.7									
				J	-2.1	-4.6	-1.7	0.2	5.9
-9.4									
		attrito		I	-0.2	-4.8	-0.4	0.1	-1.9
-23.7									
				J	-0.2	-4.8	-0.4	0.1	1.4
14.0									
		SLC1	Max	I	27.0	105.2	6.9	1.7	27.0
402.8									
				J	27.0	105.2	6.9	1.7	25.1
424.3									
			Min	I	-29.5	-108.9	-6.8	-1.4	-27.8
-427.1									

			J	-29.5	-108.9	-6.8	-1.4	-26.8
-438.5								
		SLC2 Max	I	33.6	137.7	9.4	2.2	37.5
555.4								
			J	33.6	137.7	9.4	2.2	29.5
468.5								
		Min	I	-28.8	-107.4	-8.0	-2.1	-33.2
-430.2								
			J	-28.8	-107.4	-8.0	-2.1	-35.7
-522.4								
		SLC3 Max	I	30.3	114.1	7.7	1.6	30.9
477.6								
			J	30.3	114.1	7.7	1.6	28.3
467.7								
		Min	I	-28.9	-119.0	-7.5	-1.8	-30.7
-463.8								
			J	-28.9	-119.0	-7.5	-1.8	-29.6
-444.1								
		SLV1 53 Max	I	28.3	95.8	15.4	2.2	63.4
401.1								
			J	28.3	95.8	15.4	2.2	57.3
467.7								
		Min	I	-29.5	-127.8	-15.8	-2.3	-66.1
-541.6								
			J	-29.5	-127.8	-15.8	-2.3	-57.1
-419.8								
		SLV2 53 Max	I	30.4	125.1	15.8	2.3	64.3
463.6								
			J	30.4	125.1	15.8	2.3	58.6
423.6								
		Min	I	-29.9	-102.5	-15.9	-2.9	-66.1
-454.5								
			J	-29.9	-102.5	-15.9	-2.9	-59.4
-547.7								
		SLV3 53 Max	I	28.4	113.2	15.2	1.8	62.9
456.2								
			J	28.4	113.2	15.2	1.8	53.0
469.7								
		Min	I	-32.3	-131.0	-14.1	-2.1	-57.5
-563.0								
			J	-32.3	-131.0	-14.1	-2.1	-56.3
-457.3								
		SLV1 143 Max	I	4.4	9.7	0.9	0.3	4.1
54.7								
			J	4.4	9.7	0.9	0.3	4.4
43.1								
		Min	I	-3.0	-15.1	-1.2	-0.2	-5.0
-76.4								
			J	-3.0	-15.1	-1.2	-0.2	-2.9
-26.9								
		SLV2 143 Max	I	1.4	2.8	0.1	0.2	0.4
12.4								
			J	1.4	2.8	0.1	0.2	6.9
11.4								
		Min	I	-2.0	-3.0	-1.8	-0.0	-6.9
-17.6								
			J	-2.0	-3.0	-1.8	-0.0	-0.1
-16.1								
		SLV3 143 Max	I	41.0	149.9	14.9	1.8	61.0
679.7								
			J	41.0	149.9	14.9	1.8	54.1

597.0									
			Min	I	-41.1	-154.9	-14.6	-1.6	-60.1
-618.1									
				J	-41.1	-154.9	-14.6	-1.6	-55.4
-510.3									
			SLC Max	I	33.6	137.7	9.4	2.2	37.5
555.4									
				J	33.6	137.7	9.4	2.2	29.5
468.5									
			Min	I	-29.5	-119.0	-8.0	-2.1	-33.2
-463.8									
				J	-29.5	-119.0	-8.0	-2.1	-35.7
-522.4									
			INV SL~1 Max	I	54.7	-92.9	13.2	9.2	54.4
-221.2									
				J	54.7	-92.9	13.2	9.2	51.7
1428.4									
			Min	I	-12.6	-347.4	-13.9	5.0	-56.8
-1292.2									
				J	-12.6	-347.4	-13.9	5.0	-48.9
468.9									
			INV SLV Max	I	71.4	-30.4	20.0	10.2	81.9
51.4									
				J	71.4	-30.4	20.0	10.2	76.6
1674.2									
			Min	I	-29.5	-412.1	-20.6	3.9	-84.8
-1554.3									
				J	-29.5	-412.1	-20.6	3.9	-74.2
235.4									
			INV SLU Max	I	93.8	-180.2	3.8	17.7	18.4
-565.3									
				J	93.8	-180.2	3.8	17.7	15.0
2102.8									
			Min	I	-347.4	-515.7	-4.1	6.0	-16.8
-1950.7									
				J	-347.4	-515.7	-4.1	6.0	-11.3
819.0									
			INV TO~1 Max	I	93.8	-92.9	13.2	17.7	54.4
-221.2									
				J	93.8	-92.9	13.2	17.7	51.7
2102.8									
			Min	I	-347.4	-515.7	-13.9	5.0	-56.8
-1950.7									
				J	-347.4	-515.7	-13.9	5.0	-48.9
468.9									
			INV TO~2 Max	I	93.8	-30.4	20.0	17.7	81.9
51.4									
				J	93.8	-30.4	20.0	17.7	76.6
2102.8									
			Min	I	-347.4	-515.7	-20.6	3.9	-84.8
-1950.7									
				J	-347.4	-515.7	-20.6	3.9	-74.2
235.4									
379	5	31 c mob ~1	Max	I	36.2	49.6	161.8	313.3	340.6
45.2									
				J	36.2	49.6	184.0	4.2	1069.7
81.7									
			Min	I	-168.5	-271.5	-924.8	-4.5	-780.4
-402.4									
				J	-168.7	-271.5	-886.8	-315.8	-879.0
-331.8									

c mob ~2	Max	I	35.9	49.9	165.5	313.3	343.3
43.4							
		J	35.9	49.9	187.6	4.2	1070.4
82.3							
	Min	I	-169.7	-271.1	-922.9	-4.5	-779.6
-401.7							
		J	-169.9	-271.1	-884.8	-315.8	-879.5
-331.5							
pp		I	-150.1	1.8	-388.8	1.5	324.6
-29.5							
		J	-150.6	1.8	-372.7	1.5	686.2
-31.2							
perm		I	-69.8	7.2	-441.5	0.1	151.8
-25.3							
		J	-70.3	7.2	-425.3	0.1	563.4
-32.1							
vento		I	21.0	-6.7	-26.2	0.7	-48.5
-1.7							
		J	21.0	-6.7	-26.2	0.7	-23.6
4.7							
attrito		I	1.1	-1.5	-5.1	0.2	-3.1
-1.6							
		J	1.1	-1.5	-5.1	0.2	1.8
-0.2							
SLC1	Max	I	74.5	27.4	270.5	3.1	148.1
104.7							
		J	74.5	27.4	270.5	3.1	230.7
103.6							
	Min	I	-66.2	-26.3	-245.5	-3.1	-160.6
-114.5							
		J	-66.2	-26.3	-245.5	-3.1	-267.2
-125.2							
SLC2	Max	I	87.0	26.0	262.3	3.5	189.1
107.8							
		J	87.0	26.0	262.3	3.5	305.3
114.4							
	Min	I	-85.1	-32.6	-292.1	-4.0	-188.2
-121.4							
		J	-85.1	-32.6	-292.1	-4.0	-259.2
-130.9							
SLC3	Max	I	71.9	25.2	262.2	4.8	179.2
103.3							
		J	71.9	25.2	262.2	4.8	224.8
115.1							
	Min	I	-77.9	-25.0	-277.6	-3.8	-167.1
-94.7							
		J	-77.9	-25.0	-277.6	-3.8	-260.8
-109.9							
SLV1 53	Max	I	94.4	45.4	217.2	5.0	215.1
87.6							
		J	94.4	45.4	217.2	5.0	307.7
103.7							
	Min	I	-86.6	-49.1	-200.5	-4.7	-226.2
-111.1							
		J	-86.6	-49.1	-200.5	-4.7	-286.8
-99.4							
SLV2 53	Max	I	102.4	40.5	281.8	5.3	200.2
79.6							
		J	102.4	40.5	281.8	5.3	292.2
100.0							

	Min	I	-80.2	-51.7	-260.1	-4.7	-246.4
-102.4							
		J	-80.2	-51.7	-260.1	-4.7	-398.2
-123.4							
	SLV3 53 Max	I	93.4	41.8	168.8	3.9	209.4
99.8							
		J	93.4	41.8	168.8	3.9	298.7
120.1							
	Min	I	-88.3	-35.4	-168.0	-4.7	-222.8
-136.4							
		J	-88.3	-35.4	-168.0	-4.7	-229.5
-129.8							
	SLV1 143 Max	I	15.3	7.5	57.4	0.8	27.6
13.8							
		J	15.3	7.5	57.4	0.8	42.8
8.5							
	Min	I	-14.5	-5.0	-37.5	-0.6	-28.5
-14.9							
		J	-14.5	-5.0	-37.5	-0.6	-55.4
-10.3							
	SLV2 143 Max	I	9.0	3.4	37.9	0.3	25.1
13.9							
		J	9.0	3.4	37.9	0.3	11.0
10.8							
	Min	I	-14.2	-3.2	-18.2	-0.1	-19.0
-10.2							
		J	-14.2	-3.2	-18.2	-0.1	-24.5
-7.6							
	SLV3 143 Max	I	128.3	51.1	340.3	6.3	235.3
130.3							
		J	128.3	51.1	340.3	6.3	384.3
150.3							
	Min	I	-104.0	-50.2	-313.3	-5.3	-298.4
-129.9							
		J	-104.0	-50.2	-313.3	-5.3	-374.6
-134.7							
	SLC Max	I	87.0	27.4	270.5	4.8	189.1
107.8							
		J	87.0	27.4	270.5	4.8	305.3
115.1							
	Min	I	-85.1	-32.6	-292.1	-4.0	-188.2
-121.4							
		J	-85.1	-32.6	-292.1	-4.0	-267.2
-130.9							
	INV SL~1 Max	I	-113.9	52.1	-546.9	6.9	676.4
52.1							
		J	-114.8	52.1	-514.7	6.9	1567.4
60.9							
	Min	I	-307.0	-35.5	-1091.2	-2.8	228.1
-171.8							
		J	-307.9	-35.5	-1059.0	-2.8	909.1
-179.1							
	INV SLV Max	I	-60.9	73.7	-405.4	9.5	776.2
105.4							
		J	-61.8	73.7	-373.2	9.5	1726.2
123.0							
	Min	I	-350.4	-57.7	-1221.6	-5.0	104.1
-230.2							
		J	-351.3	-57.7	-1189.3	-5.0	739.1
-237.0							
	INV SLU Max	I	-150.7	87.5	-576.4	426.1	1154.4

9.9				J	-151.6	87.5	-514.3	8.8	3155.6
52.2			Min	I	-546.4	-365.6	-2399.8	-5.3	-624.9
-620.9				J	-547.9	-365.6	-2304.9	-425.5	38.7
-537.9									
		INV TO~1	Max	I	-113.9	87.5	-546.9	426.1	1154.4
52.1				J	-114.8	87.5	-514.3	8.8	3155.6
60.9			Min	I	-546.4	-365.6	-2399.8	-5.3	-624.9
-620.9				J	-547.9	-365.6	-2304.9	-425.5	38.7
-537.9									
		INV TO~2	Max	I	-60.9	87.5	-405.4	426.1	1154.4
105.4				J	-61.8	87.5	-373.2	9.5	3155.6
123.0			Min	I	-546.4	-365.6	-2399.8	-5.3	-624.9
-620.9				J	-547.9	-365.6	-2304.9	-425.5	38.7
-537.9									
380	5	31 c mob ~1	Max	I	637.0	836.8	130.3	405.7	91.2
1233.8				J	636.3	836.8	130.3	3.5	910.8
556.6			Min	I	-42.0	-80.7	-1762.1	-2.6	-2009.9
-76.5				J	-42.0	-80.7	-1721.9	-404.8	-1279.1
-196.7									
		c mob ~2	Max	I	636.2	825.4	130.0	405.8	88.7
1215.9				J	635.5	825.4	130.0	3.6	911.5
550.7			Min	I	-41.0	-92.6	-1761.2	-2.7	-2008.6
-117.7				J	-41.0	-92.6	-1721.0	-404.9	-1279.3
-198.4									
		pp		I	628.0	385.6	-913.3	-1.2	-1379.7
813.5				J	627.5	385.6	-897.3	-1.2	-520.0
447.3									
		perm		I	336.0	236.1	-669.5	-1.2	-748.5
419.9				J	335.6	236.1	-653.4	-1.2	-120.3
195.7									
		vento		I	-7.8	167.1	-20.3	1.3	24.1
240.8				J	-7.8	167.1	-20.3	1.3	43.4
82.0									
		attrito		I	13.6	51.4	-10.8	0.3	-28.2
79.1				J	13.6	51.4	-10.8	0.3	-18.0
30.3									
		SLC1	Max	I	379.0	787.7	432.9	3.5	833.5
1085.2				J	379.0	787.7	432.9	3.5	480.5
362.3									
			Min	I	-370.4	-723.6	-456.9	-3.6	-818.7

-1006.0							
		J	-370.4	-723.6	-456.9	-3.6	-532.7
-320.1							
	SLC2 Max	I	388.7	821.7	563.5	4.4	985.4
1172.8							
		J	388.7	821.7	563.5	4.4	529.6
394.8							
	Min	I	-447.4	-1087.8	-576.6	-5.1	-875.5
-1487.1							
		J	-447.4	-1087.8	-576.6	-5.1	-583.9
-460.5							
	SLC3 Max	I	408.5	805.3	491.4	4.7	823.6
1136.1							
		J	408.5	805.3	491.4	4.7	504.0
375.5							
	Min	I	-368.6	-890.9	-470.6	-4.6	-884.1
-1246.5							
		J	-368.6	-890.9	-470.6	-4.6	-569.7
-400.5							
	SLV1 53 Max	I	398.7	1170.9	488.4	7.9	765.4
1664.6							
		J	398.7	1170.9	488.4	7.9	495.9
555.9							
	Min	I	-342.8	-916.4	-576.3	-6.6	-885.6
-1348.1							
		J	-342.8	-916.4	-576.3	-6.6	-468.4
-478.2							
	SLV2 53 Max	I	355.8	987.5	514.3	7.7	1054.3
1416.4							
		J	355.8	987.5	514.3	7.7	591.3
483.0							
	Min	I	-470.6	-1082.5	-547.0	-6.5	-801.1
-1536.7							
		J	-470.6	-1082.5	-547.0	-6.5	-542.1
-512.1							
	SLV3 53 Max	I	407.9	1170.7	566.0	6.1	847.8
1659.2							
		J	407.9	1170.7	566.0	6.1	597.5
547.7							
	Min	I	-381.9	-951.1	-577.3	-7.0	-896.9
-1343.7							
		J	-381.9	-951.1	-577.3	-7.0	-540.5
-471.1							
	SLV1 143 Max	I	46.5	153.8	34.7	1.0	57.0
221.5							
		J	46.5	153.8	34.7	1.0	35.2
76.7							
	Min	I	-27.4	-132.9	-101.3	-0.9	-92.9
-198.9							
		J	-27.4	-132.9	-101.3	-0.9	-28.6
-72.7							
	SLV2 143 Max	I	14.1	40.2	8.9	0.3	34.4
58.8							
		J	14.1	40.2	8.9	0.3	42.5
23.5							
	Min	I	-13.6	-39.5	-45.2	-0.2	-38.1
-60.5							
		J	-13.6	-39.5	-45.2	-0.2	-15.9
-24.4							
	SLV3 143 Max	I	523.8	1066.5	747.1	7.2	1037.1
1492.8							

				J	523.8	1066.5	747.1	7.2	617.9
489.3									
			Min	I	-472.5	-1384.8	-712.3	-7.2	-1145.7
-1988.4									
				J	-472.5	-1384.8	-712.3	-7.2	-483.1
-675.4									
			SLC Max	I	408.5	821.7	563.5	4.7	985.4
1172.8									
				J	408.5	821.7	563.5	4.7	529.6
394.8									
			Min	I	-447.4	-1087.8	-576.6	-5.1	-884.1
-1487.1									
				J	-447.4	-1087.8	-576.6	-5.1	-583.9
-460.5									
			INV SL~1 Max	I	1395.0	1615.9	-971.3	4.3	-1217.6
2642.3									
				J	1394.1	1615.9	-939.1	4.3	-108.7
1111.7									
			Min	I	554.8	-518.5	-2173.5	-8.6	-3071.8
-400.2									
				J	553.9	-518.5	-2141.2	-8.6	-1098.5
90.1									
			INV SLV Max	I	1610.2	2112.5	-666.0	7.6	-762.8
3345.9									
				J	1609.3	2112.5	-633.7	7.6	156.8
1345.7									
			Min	I	350.4	-1087.9	-2468.4	-11.7	-3543.0
-1216.0									
				J	349.5	-1087.9	-2436.2	-11.7	-1327.3
-186.0									
			INV SLU Max	I	2186.8	2188.9	-1374.1	546.9	-1945.3
3654.2									
				J	2184.7	2188.9	-1341.8	3.9	653.6
1734.2									
			Min	I	881.8	276.8	-4548.5	-8.4	-5646.3
751.0									
				J	880.9	276.8	-4450.8	-551.4	-2654.8
260.5									
			INV TO~1 Max	I	2186.8	2188.9	-971.3	546.9	-1217.6
3654.2									
				J	2184.7	2188.9	-939.1	4.3	653.6
1734.2									
			Min	I	554.8	-518.5	-4548.5	-8.6	-5646.3
-400.2									
				J	553.9	-518.5	-4450.8	-551.4	-2654.8
90.1									
			INV TO~2 Max	I	2186.8	2188.9	-666.0	546.9	-762.8
3654.2									
				J	2184.7	2188.9	-633.7	7.6	653.6
1734.2									
			Min	I	350.4	-1087.9	-4548.5	-11.7	-5646.3
-1216.0									
				J	349.5	-1087.9	-4450.8	-551.4	-2654.8
-186.0									
381	3	2 c mob ~1	Max	I	247.4	728.7	9752.3	4936.4	11862.8
3048.8									
				J	247.1	728.7	9780.5	5046.1	12168.3
3133.3									
			Min	I	-613.3	-357.2	-9159.5	-4378.6	-63153.8
11025.7									
				J	-613.8	-357.2	-9148.0	-4311.4	-65872.2
11527.8									

	c mob ~2	Max	I	251.9	725.6	9868.5	3856.6	11920.0
2525.6								
			J	251.5	725.6	9897.0	3804.2	12226.2
2639.1								
		Min	I	-612.7	-349.5	-9214.8	-4117.3	-63971.8
10904.7								
			J	-613.2	-349.5	-9203.5	-4209.6	-66768.3
11392.9								
	pp		I	-394.3	277.5	883.3	1538.6	-170341.1
-6253.5								
			J	-402.0	277.5	1160.7	1538.6	-171311.6
-6517.0								
	perm		I	-240.6	239.3	1087.8	571.3	-46499.3
-4757.3								
			J	-241.7	239.3	1130.5	571.3	-47552.7
-4984.6								
	vento		I	625.5	66.1	-68.0	889.6	-10.4
11680.1								
			J	623.0	54.6	-68.1	915.5	59.7
11622.8								
	attrito		I	2063.1	7.1	-252.7	402.2	-2103.3
3172.2								
			J	2063.1	7.1	-252.7	402.2	-1863.3
3165.5								
	SLC1	Max	I	8815.8	2348.0	10855.8	11429.7	33621.3
33927.9								
			J	8815.8	2348.0	10855.8	11429.7	34530.0
35245.9								
		Min	I	-8515.4	-2952.4	-11356.6	-10780.1	-25003.5
35809.2								
			J	-8515.4	-2952.4	-11356.6	-10780.1	-28819.2
36579.2								
	SLC2	Max	I	9376.4	2551.8	14587.2	11187.4	25510.4
41870.3								
			J	9376.4	2551.8	14587.2	11187.4	35194.4
42299.4								
		Min	I	-7978.1	-3132.4	-12012.5	-9446.2	-39638.4
35572.1								
			J	-7978.1	-3132.4	-12012.5	-9446.2	-35748.5
36586.0								
	SLC3	Max	I	8641.9	2010.3	12153.5	9991.5	22455.6
39427.9								
			J	8641.9	2010.3	12153.5	9991.5	28578.0
40442.6								
		Min	I	-6566.5	-2653.9	-13308.2	-9657.3	-30959.0
39512.7								
			J	-6566.5	-2653.9	-13308.2	-9657.3	-27800.0
40757.0								
	SLV1 53	Max	I	6747.9	1813.2	9762.4	12700.2	27221.2
48999.6								
			J	6747.9	1813.2	9762.4	12700.2	28604.9
49272.4								
		Min	I	-6653.0	-2169.3	-10053.8	-12378.3	-22961.3
48908.9								
			J	-6653.0	-2169.3	-10053.8	-12378.3	-31204.0
48545.0								
	SLV2 53	Max	I	7767.7	2218.2	12842.2	11911.1	22737.5
49633.6								
			J	7767.7	2218.2	12842.2	11911.1	32881.4

49730.6								
		Min	I	-7886.2	-2449.6	-11039.7	-12126.1	-26810.3
44991.5								
			J	-7886.2	-2449.6	-11039.7	-12126.1	-29276.1
46358.0								
	SLV3 53	Max	I	6023.0	1910.1	10323.8	8702.1	20147.9
38685.4								
			J	6023.0	1910.1	10323.8	8702.1	23190.7
38535.2								
		Min	I	-5978.2	-2296.6	-11730.8	-10488.0	-25063.3
46352.9								
			J	-5978.2	-2296.6	-11730.8	-10488.0	-24458.8
46259.8								
	SLV1 143	Max	I	1411.4	272.3	437.0	179.6	4420.8
3912.4								
			J	1411.4	272.3	437.0	179.6	4593.7
3819.7								
		Min	I	-2619.9	-92.0	-226.7	-128.4	-845.1
-5382.1								
			J	-2619.9	-92.0	-226.7	-128.4	-1196.1
-5358.7								
	SLV2 143	Max	I	646.6	58.8	735.9	179.2	2762.0
1763.1								
			J	646.6	58.8	735.9	179.2	2086.2
1752.4								
		Min	I	-2769.6	-50.4	-112.1	-92.4	-1089.0
-2643.0								
			J	-2769.6	-50.4	-112.1	-92.4	-1098.4
-2678.9								
	SLV3 143	Max	I	7851.0	1422.9	3948.8	8421.3	22402.1
46620.0								
			J	7851.0	1422.9	3948.8	8421.3	20788.8
47429.4								
		Min	I	-8856.1	-1412.9	-3602.9	-8579.8	-24112.3
42212.4								
			J	-8856.1	-1412.9	-3602.9	-8579.8	-21555.6
42277.5								
	SLC	Max	I	9376.4	2551.8	14587.2	11429.7	33621.3
41870.3								
			J	9376.4	2551.8	14587.2	11429.7	35194.4
42299.4								
		Min	I	-8515.4	-3132.4	-13308.2	-10780.1	-39638.4
39512.7								
			J	-8515.4	-3132.4	-13308.2	-10780.1	-35748.5
40757.0								
	INV SL~1	Max	I	6155.3	2280.9	11326.6	12265.2	-194203.4
31418.9								
			J	6146.4	2280.9	11646.7	12265.2	-192774.6
31154.6								
		Min	I	-8119.1	-1399.7	-6574.0	-7862.4	-239545.3
52075.5								
			J	-8128.0	-1399.7	-6253.9	-7862.4	-243988.4
52336.6								
	INV SLV	Max	I	9546.4	3161.9	15997.9	17336.5	-182898.5
52608.9								
			J	9537.5	3161.9	16318.0	17336.5	-179746.2
52457.9								
		Min	I	-11856.8	-2356.7	-10840.7	-12842.4	-250884.3
72583.4								
			J	-11865.8	-2356.7	-10520.5	-12842.4	-256534.9
72729.8								

			INV SLU	Max	I	3053.4	1750.5	16385.9	10856.2	-197899.7
7899.7					J	3041.7	1740.1	16856.5	11027.5	-199789.8
7462.4				Min	I	-5033.1	-34.4	-10871.2	-5144.8	-381945.2
44543.8					J	-5043.6	-24.0	-10536.0	-5077.3	-388173.1
45823.5										
			INV TO~1	Max	I	6155.3	2280.9	16385.9	12265.2	-194203.4
31418.9					J	6146.4	2280.9	16856.5	12265.2	-192774.6
31154.6				Min	I	-8119.1	-1399.7	-10871.2	-7862.4	-381945.2
52075.5					J	-8128.0	-1399.7	-10536.0	-7862.4	-388173.1
52336.6										
			INV TO~2	Max	I	9546.4	3161.9	16385.9	17336.5	-182898.5
52608.9					J	9537.5	3161.9	16856.5	17336.5	-179746.2
52457.9				Min	I	-11856.8	-2356.7	-10871.2	-12842.4	-381945.2
72583.4					J	-11865.8	-2356.7	-10536.0	-12842.4	-388173.1
72729.8										
382	6	32	c mob ~1	Max	I	31.0	60.3	13.0	0.4	39.0
225.1					J	31.0	60.3	13.0	0.4	5.5
93.9				Min	I	-145.5	-20.9	-2.2	-3.3	-5.1
-38.8					J	-145.5	-20.9	-2.2	-3.3	-23.9
-181.3										
			c mob ~2	Max	I	31.2	60.8	13.1	0.5	39.2
224.8					J	31.2	60.8	13.1	0.5	2.3
92.0				Min	I	-145.3	-20.5	-1.2	-3.3	-3.8
-39.1					J	-145.3	-20.5	-1.2	-3.3	-24.2
-184.3										
			pp		I	8.6	37.0	0.5	-0.4	1.5
-9.5					J	8.6	37.0	0.5	-0.4	-0.9
-187.8										
			perm		I	5.4	15.9	1.8	-0.2	4.9
-9.8					J	5.4	15.9	1.8	-0.2	-3.8
-86.4										
			vento		I	-3.8	-9.2	-2.3	-0.2	-4.1
3.8					J	-3.8	-9.2	-2.3	-0.2	7.1
48.2										
			attrito		I	-0.7	-1.4	-0.5	-0.0	-1.0
0.6					J	-0.7	-1.4	-0.5	-0.0	1.7
7.6										
			SLC1	Max	I	12.7	21.8	9.5	1.8	23.0
28.5					J	12.7	21.8	9.5	1.8	21.7
123.5										

		Min	I	-11.8	-27.6	-8.4	-2.0	-20.9
-27.2								
			J	-11.8	-27.6	-8.4	-2.0	-24.7
-97.9								
		SLC2 Max	I	12.0	28.3	9.8	2.5	25.2
26.3								
			J	12.0	28.3	9.8	2.5	24.7
143.4								
		Min	I	-11.6	-28.3	-9.2	-2.0	-20.7
-31.8								
			J	-11.6	-28.3	-9.2	-2.0	-23.2
-119.6								
		SLC3 Max	I	12.8	21.8	9.7	1.9	24.2
31.5								
			J	12.8	21.8	9.7	1.9	24.6
98.8								
		Min	I	-13.0	-23.8	-9.5	-2.0	-21.9
-35.2								
			J	-13.0	-23.8	-9.5	-2.0	-23.8
-96.2								
		SLV1 53 Max	I	16.7	33.3	11.8	2.0	25.2
33.7								
			J	16.7	33.3	11.8	2.0	38.8
217.9								
		Min	I	-19.9	-39.8	-13.3	-2.5	-25.6
-33.4								
			J	-19.9	-39.8	-13.3	-2.5	-31.7
-165.0								
		SLV2 53 Max	I	15.9	38.7	10.6	2.2	25.0
42.3								
			J	15.9	38.7	10.6	2.2	37.6
224.1								
		Min	I	-19.1	-40.2	-13.4	-2.2	-26.8
-35.6								
			J	-19.1	-40.2	-13.4	-2.2	-29.1
-199.5								
		SLV3 53 Max	I	15.6	30.9	11.5	2.2	23.5
27.2								
			J	15.6	30.9	11.5	2.2	29.6
176.0								
		Min	I	-15.5	-33.0	-11.0	-2.3	-26.1
-35.4								
			J	-15.5	-33.0	-11.0	-2.3	-31.6
-166.8								
		SLV1 143 Max	I	2.6	6.2	1.8	0.3	2.9
6.0								
			J	2.6	6.2	1.8	0.3	4.6
23.4								
		Min	I	-2.6	-5.1	-1.6	-0.5	-3.3
-7.7								
			J	-2.6	-5.1	-1.6	-0.5	-5.7
-34.1								
		SLV2 143 Max	I	2.1	4.3	1.5	0.0	2.7
4.3								
			J	2.1	4.3	1.5	0.0	2.8
17.1								
		Min	I	-1.6	-3.2	-1.1	-0.1	-2.4
-5.7								
			J	-1.6	-3.2	-1.1	-0.1	-4.4
-22.1								
		SLV3 143 Max	I	18.7	46.1	12.2	3.5	27.6

47.9				J	18.7	46.1	12.2	3.5	42.6
167.7			Min	I	-21.8	-36.2	-16.0	-2.5	-35.0
-54.7				J	-21.8	-36.2	-16.0	-2.5	-35.4
-198.5									
		SLC	Max	I	12.8	28.3	9.8	2.5	25.2
31.5				J	12.8	28.3	9.8	2.5	24.7
143.4			Min	I	-13.0	-28.3	-9.5	-2.0	-21.9
-35.2				J	-13.0	-28.3	-9.5	-2.0	-24.7
-119.6									
		INV SL~1	Max	I	29.8	91.4	12.8	2.2	29.9
21.1				J	29.8	91.4	12.8	2.2	31.5
-91.2			Min	I	-4.6	18.9	-11.0	-2.8	-22.3
-62.9				J	-4.6	18.9	-11.0	-2.8	-34.7
-447.0									
		INV SLV	Max	I	37.7	110.7	18.0	3.5	41.6
41.2				J	37.7	110.7	18.0	3.5	49.6
0.2			Min	I	-13.8	1.9	-17.7	-3.8	-36.6
-84.7				J	-13.8	1.9	-17.7	-3.8	-49.6
-533.2									
		INV SLU	Max	I	65.4	163.9	23.7	0.4	66.7
288.7				J	65.4	163.9	23.7	0.4	11.4
-93.8			Min	I	-186.9	14.5	-3.5	-5.5	-5.5
-83.0				J	-186.9	14.5	-3.5	-5.5	-47.6
-672.6									
		INV TO~1	Max	I	65.4	163.9	23.7	2.2	66.7
288.7				J	65.4	163.9	23.7	2.2	31.5
-91.2			Min	I	-186.9	14.5	-11.0	-5.5	-22.3
-83.0				J	-186.9	14.5	-11.0	-5.5	-47.6
-672.6									
		INV TO~2	Max	I	65.4	163.9	23.7	3.5	66.7
288.7				J	65.4	163.9	23.7	3.5	49.6
0.2			Min	I	-186.9	1.9	-17.7	-5.5	-36.6
-84.7				J	-186.9	1.9	-17.7	-5.5	-49.6
-672.6									
383	6	32 c mob ~1	Max	I	34.7	17.3	2.1	5.6	9.6
82.8				J	34.7	17.3	2.1	5.6	3.6
600.2			Min	I	-287.7	-159.4	-1.0	-0.8	-4.5
-649.7				J	-287.7	-159.4	-1.0	-0.8	-6.7

-54.3							
	c mob ~2	Max	I	35.1	17.5	2.1	5.6	9.9
83.8			J	35.1	17.5	2.1	5.6	1.1
598.9		Min	I	-287.0	-158.7	-0.3	-0.8	-1.3
-645.2			J	-287.0	-158.7	-0.3	-0.8	-6.9
-59.2								
	pp		I	-9.5	-134.8	0.1	4.2	0.4
-490.9			J	-9.5	-134.8	0.1	4.2	-0.1
563.1								
	perm		I	-2.3	-76.9	0.5	2.8	2.2
-268.1			J	-2.3	-76.9	0.5	2.8	-1.7
333.4								
	vento		I	-11.5	-6.7	-1.7	0.2	-7.4
-54.9			J	-11.5	-6.7	-1.7	0.2	5.7
-2.4								
	attrito		I	-3.1	-5.3	-0.4	0.1	-1.8
-25.9			J	-3.1	-5.3	-0.4	0.1	1.4
15.2								
	SLC1	Max	I	28.8	110.0	6.8	1.6	26.6
440.1			J	28.8	110.0	6.8	1.6	25.0
436.4		Min	I	-34.5	-114.9	-6.7	-1.4	-27.4
-462.2			J	-34.5	-114.9	-6.7	-1.4	-26.6
-446.5								
	SLC2	Max	I	37.7	147.9	9.0	2.2	36.1
610.0			J	37.7	147.9	9.0	2.2	28.7
474.2		Min	I	-40.5	-111.5	-7.7	-2.1	-32.0
-471.7			J	-40.5	-111.5	-7.7	-2.1	-34.5
-547.9								
	SLC3	Max	I	30.3	123.6	7.6	1.6	30.2
526.2			J	30.3	123.6	7.6	1.6	27.5
481.8		Min	I	-37.2	-125.7	-7.3	-1.8	-29.4
-501.9			J	-37.2	-125.7	-7.3	-1.8	-29.0
-456.7								
	SLV1 53	Max	I	61.5	103.1	14.9	2.1	60.9
443.5			J	61.5	103.1	14.9	2.1	55.5
490.5		Min	I	-72.2	-137.7	-15.2	-2.3	-63.3
-598.4			J	-72.2	-137.7	-15.2	-2.3	-55.4
-426.3								
	SLV2 53	Max	I	59.6	128.1	15.3	2.3	62.2
516.8								

			J	59.6	128.1	15.3	2.3	57.5
425.2								
		Min	I	-65.4	-110.8	-15.6	-2.9	-64.3
-498.2								
			J	-65.4	-110.8	-15.6	-2.9	-57.8
-548.5								
		SLV3 53 Max	I	60.5	120.3	14.7	1.8	60.5
505.6								
			J	60.5	120.3	14.7	1.8	51.8
495.0								
		Min	I	-56.1	-141.9	-13.7	-2.1	-55.6
-620.7								
			J	-56.1	-141.9	-13.7	-2.1	-54.7
-468.1								
		SLV1 143 Max	I	8.0	11.1	0.8	0.3	3.8
62.2								
			J	8.0	11.1	0.8	0.3	4.2
47.9								
		Min	I	-7.3	-16.8	-1.1	-0.2	-4.7
-84.9								
			J	-7.3	-16.8	-1.1	-0.2	-2.8
-28.6								
		SLV2 143 Max	I	3.3	2.8	0.1	0.2	0.4
14.0								
			J	3.3	2.8	0.1	0.2	6.7
10.7								
		Min	I	-3.9	-3.3	-1.7	-0.0	-6.7
-19.6								
			J	-3.9	-3.3	-1.7	-0.0	-0.1
-14.9								
		SLV3 143 Max	I	68.7	163.7	14.6	1.8	59.4
750.7								
			J	68.7	163.7	14.6	1.8	52.6
623.1								
		Min	I	-59.9	-165.4	-14.1	-1.6	-57.9
-673.2								
			J	-59.9	-165.4	-14.1	-1.6	-54.6
-539.9								
		SLC Max	I	37.7	147.9	9.0	2.2	36.1
610.0								
			J	37.7	147.9	9.0	2.2	28.7
481.8								
		Min	I	-40.5	-125.7	-7.7	-2.1	-32.0
-501.9								
			J	-40.5	-125.7	-7.7	-2.1	-34.5
-547.9								
		INV SL~1 Max	I	46.3	-76.9	13.7	8.9	56.0
-155.0								
			J	46.3	-76.9	13.7	8.9	47.0
1411.2								
		Min	I	-71.9	-350.4	-12.6	4.8	-51.8
-1332.2								
			J	-71.9	-350.4	-12.6	4.8	-51.3
422.7								
		INV SLV Max	I	75.3	-9.6	20.3	9.9	82.7
146.7								
			J	75.3	-9.6	20.3	9.9	71.5
1668.1								
		Min	I	-102.0	-419.6	-19.2	3.7	-79.0
-1618.4								
			J	-102.0	-419.6	-19.2	3.7	-76.0
186.1								

		INV SLU	Max	I	50.1	-175.0	5.7	17.3	26.0
-561.5									
				J	50.1	-175.0	5.7	17.3	10.1
2043.4									
			Min	I	-418.8	-514.2	-2.9	5.7	-12.4
-1986.2									
				J	-418.8	-514.2	-2.9	5.7	-18.9
793.9									
		INV TO~1	Max	I	50.1	-76.9	13.7	17.3	56.0
-155.0									
				J	50.1	-76.9	13.7	17.3	47.0
2043.4									
			Min	I	-418.8	-514.2	-12.6	4.8	-51.8
-1986.2									
				J	-418.8	-514.2	-12.6	4.8	-51.3
422.7									
		INV TO~2	Max	I	75.3	-9.6	20.3	17.3	82.7
146.7									
				J	75.3	-9.6	20.3	17.3	71.5
2043.4									
			Min	I	-418.8	-514.2	-19.2	3.7	-79.0
-1986.2									
				J	-418.8	-514.2	-19.2	3.7	-76.0
186.1									
384	5	31 c mob ~1	Max	I	53.3	61.9	177.4	314.9	1059.8
62.2									
				J	53.1	61.9	202.9	4.2	1948.4
121.6									
			Min	I	-204.0	-274.0	-898.1	-4.3	-796.4
-441.8									
				J	-204.6	-274.0	-856.7	-317.1	-931.8
-358.1									
		c mob ~2	Max	I	52.7	62.2	180.8	314.9	1061.6
62.9									
				J	52.5	62.2	206.4	4.2	1948.2
122.1									
			Min	I	-205.8	-273.5	-896.2	-4.3	-795.6
-441.2									
				J	-206.5	-273.5	-854.8	-317.1	-933.2
-357.8									
		pp		I	-188.5	2.2	-374.3	1.4	769.0
-21.7									
				J	-189.0	2.2	-356.5	1.4	1152.7
-24.0									
		perm		I	-86.9	9.0	-427.6	0.1	598.8
-22.3									
				J	-87.4	9.0	-409.7	0.1	1038.4
-31.7									
		vento		I	30.7	-8.4	-23.6	0.5	-43.9
0.9									
				J	30.7	-8.4	-23.6	0.5	-19.1
9.7									
		attrito		I	2.7	-1.9	-4.5	0.1	-1.4
-0.8									
				J	2.7	-1.9	-4.5	0.1	3.3
1.3									
		SLC1	Max	I	85.3	34.9	268.4	3.0	255.4
117.0									
				J	85.3	34.9	268.4	3.0	501.9

113.1							
		Min	I	-84.5	-34.2	-244.1	-3.1	-276.2
-126.8							
			J	-84.5	-34.2	-244.1	-3.1	-523.8
-139.6							
		SLC2 Max	I	97.7	32.8	253.4	3.2	352.0
103.7							
			J	97.7	32.8	253.4	3.2	596.0
111.1							
		Min	I	-90.6	-41.4	-289.6	-3.6	-306.7
-127.8							
			J	-90.6	-41.4	-289.6	-3.6	-543.7
-139.0							
		SLC3 Max	I	79.9	32.4	263.3	4.6	252.3
117.8							
			J	79.9	32.4	263.3	4.6	539.6
133.2							
		Min	I	-93.4	-32.3	-276.1	-3.6	-285.2
-109.1							
			J	-93.4	-32.3	-276.1	-3.6	-561.7
-123.5							
		SLV1 53 Max	I	137.4	58.3	214.3	4.3	361.0
88.5							
			J	137.4	58.3	214.3	4.3	576.7
121.6							
		Min	I	-113.4	-63.4	-205.7	-4.2	-343.5
-105.0							
			J	-113.4	-63.4	-205.7	-4.2	-488.1
-128.3							
		SLV2 53 Max	I	144.9	52.6	285.1	4.7	357.0
88.2							
			J	144.9	52.6	285.1	4.7	617.3
121.5							
		Min	I	-111.2	-67.4	-260.9	-4.3	-481.2
-117.5							
			J	-111.2	-67.4	-260.9	-4.3	-775.5
-144.9							
		SLV3 53 Max	I	107.2	53.5	163.3	3.5	361.6
106.1							
			J	107.2	53.5	163.3	3.5	492.5
133.3							
		Min	I	-116.9	-45.3	-162.6	-4.2	-297.4
-144.5							
			J	-116.9	-45.3	-162.6	-4.2	-393.0
-143.3							
		SLV1 143 Max	I	22.0	9.9	58.2	0.8	53.5
14.5							
			J	22.0	9.9	58.2	0.8	85.4
12.0							
		Min	I	-22.3	-6.9	-37.4	-0.6	-62.1
-15.8							
			J	-22.3	-6.9	-37.4	-0.6	-123.3
-10.4							
		SLV2 143 Max	I	12.8	4.8	36.2	0.3	14.3
16.5							
			J	12.8	4.8	36.2	0.3	20.5
11.9							
		Min	I	-20.0	-4.2	-16.3	-0.1	-25.4
-11.9							
			J	-20.0	-4.2	-16.3	-0.1	-55.1
-7.8							

		SLV3 143	Max	I	154.0	66.1	341.4	5.8	444.7
156.5									
				J	154.0	66.1	341.4	5.8	713.6
182.2									
			Min	I	-139.5	-64.8	-318.0	-4.8	-414.0
-138.6									
				J	-139.5	-64.8	-318.0	-4.8	-734.8
-142.4									
		SLC	Max	I	97.7	34.9	268.4	4.6	352.0
117.8									
				J	97.7	34.9	268.4	4.6	596.0
133.2									
			Min	I	-93.4	-41.4	-289.6	-3.6	-306.7
-127.8									
				J	-93.4	-41.4	-289.6	-3.6	-561.7
-139.6									
		INV SL~1	Max	I	-143.8	66.9	-517.1	6.3	1736.8
81.6									
				J	-144.8	66.9	-481.5	6.3	2790.6
92.4									
			Min	I	-391.9	-46.7	-1066.1	-2.6	964.1
-168.1									
				J	-392.9	-46.7	-1030.5	-2.6	1526.9
-180.9									
		INV SLV	Max	I	-78.0	94.7	-374.9	8.7	1921.0
144.3									
				J	-79.0	94.7	-339.3	8.7	3090.0
166.4									
			Min	I	-450.0	-75.7	-1198.1	-4.6	762.4
-230.1									
				J	-451.0	-75.7	-1162.5	-4.6	1195.2
-243.4									
		INV SLU	Max	I	-172.3	109.3	-530.4	427.7	3321.1
42.8									
				J	-173.4	109.3	-460.3	8.2	5610.1
119.5									
			Min	I	-681.0	-368.9	-2322.2	-4.9	251.3
-657.7									
				J	-683.2	-368.9	-2218.2	-427.3	909.6
-569.1									
		INV TO~1	Max	I	-143.8	109.3	-517.1	427.7	3321.1
81.6									
				J	-144.8	109.3	-460.3	8.2	5610.1
119.5									
			Min	I	-681.0	-368.9	-2322.2	-4.9	251.3
-657.7									
				J	-683.2	-368.9	-2218.2	-427.3	909.6
-569.1									
		INV TO~2	Max	I	-78.0	109.3	-374.9	427.7	3321.1
144.3									
				J	-79.0	109.3	-339.3	8.7	5610.1
166.4									
			Min	I	-681.0	-368.9	-2322.2	-4.9	251.3
-657.7									
				J	-683.2	-368.9	-2218.2	-427.3	909.6
-569.1									
385	5	31 c mob ~1	Max	I	824.0	818.4	130.7	407.9	820.0
1043.5									
				J	823.2	818.4	131.9	3.8	2184.6
366.7									
			Min	I	-54.3	-83.6	-1714.1	-2.3	-1531.9
-156.9									

		J	-54.3	-83.6	-1670.4	-406.3	-1162.9
-332.2							
	c mob ~2 Max	I	823.1	807.4	130.7	407.8	819.9
1029.7							
		J	822.3	807.4	131.9	3.7	2185.9
365.8							
	Min	I	-53.1	-95.1	-1713.2	-2.3	-1531.9
-158.4							
		J	-53.1	-95.1	-1669.4	-406.4	-1163.6
-332.6							
	pp	I	800.9	381.4	-892.0	-0.9	-900.9
750.6							
		J	800.4	381.4	-874.2	-0.9	26.4
350.1							
	perm	I	429.1	235.9	-649.5	-1.1	-326.8
377.5							
		J	428.6	235.9	-631.6	-1.1	345.8
129.9							
	vento	I	-9.4	159.2	-21.0	1.2	48.4
185.2							
		J	-9.4	159.2	-21.0	1.2	70.5
18.0							
	attrito	I	17.7	49.4	-10.8	0.2	-26.5
63.8							
		J	17.7	49.4	-10.8	0.2	-15.1
11.9							
	SLC1 Max	I	488.6	766.9	424.7	3.5	708.0
849.9							
		J	488.6	766.9	424.7	3.5	629.6
133.0							
	Min	I	-474.7	-712.5	-451.7	-3.4	-726.0
-809.1							
		J	-474.7	-712.5	-451.7	-3.4	-574.4
-105.0							
	SLC2 Max	I	500.5	798.0	547.7	4.4	756.2
933.1							
		J	500.5	798.0	547.7	4.4	621.8
118.6							
	Min	I	-577.8	-1061.6	-568.0	-5.1	-801.6
-1172.4							
		J	-577.8	-1061.6	-568.0	-5.1	-674.6
-137.9							
	SLC3 Max	I	528.0	793.0	481.6	4.6	699.5
918.6							
		J	528.0	793.0	481.6	4.6	724.8
128.1							
	Min	I	-474.2	-875.6	-456.8	-4.5	-811.8
-1000.5							
		J	-474.2	-875.6	-456.8	-4.5	-641.7
-112.2							
	SLV1 53 Max	I	512.5	1129.9	482.1	7.7	706.0
1308.3							
		J	512.5	1129.9	482.1	7.7	723.3
145.4							
	Min	I	-440.2	-872.2	-560.6	-6.4	-628.3
-1052.7							
		J	-440.2	-872.2	-560.6	-6.4	-717.4
-142.9							
	SLV2 53 Max	I	456.4	947.0	502.6	7.4	883.8

1105.0							
		J	456.4	947.0	502.6	7.4	899.2
153.0							
	Min	I	-603.4	-1035.0	-537.0	-6.5	-714.3
-1191.7							
		J	-603.4	-1035.0	-537.0	-6.5	-739.3
-166.4							
	SLV3 53 Max	I	525.6	1131.2	551.9	6.0	791.4
1305.3							
		J	525.6	1131.2	551.9	6.0	692.8
120.8							
	Min	I	-490.5	-922.1	-561.8	-6.9	-683.9
-1058.6							
		J	-490.5	-922.1	-561.8	-6.9	-825.9
-132.7							
	SLV1 143 Max	I	61.4	148.2	35.0	1.0	49.7
174.5							
		J	61.4	148.2	35.0	1.0	85.9
24.3							
	Min	I	-36.1	-130.6	-100.4	-0.9	-33.9
-162.6							
		J	-36.1	-130.6	-100.4	-0.9	-48.3
-25.9							
	SLV2 143 Max	I	18.6	37.5	8.7	0.3	54.3
49.5							
		J	18.6	37.5	8.7	0.3	63.5
11.3							
	Min	I	-18.0	-40.5	-43.1	-0.2	-22.5
-54.4							
		J	-18.0	-40.5	-43.1	-0.2	-14.3
-19.1							
	SLV3 143 Max	I	677.6	1047.5	728.0	7.0	877.6
1199.4							
		J	677.6	1047.5	728.0	7.0	778.4
172.7							
	Min	I	-612.0	-1346.4	-694.6	-7.0	-801.1
-1588.6							
		J	-612.0	-1346.4	-694.6	-7.0	-703.4
-174.9							
	SLC Max	I	528.0	798.0	547.7	4.6	756.2
933.1							
		J	528.0	798.0	547.7	4.6	724.8
133.0							
	Min	I	-577.8	-1061.6	-568.0	-5.1	-811.8
-1172.4							
		J	-577.8	-1061.6	-568.0	-5.1	-674.6
-137.9							
	INV SL~1 Max	I	1787.1	1581.3	-945.5	4.6	-462.7
2240.6							
		J	1786.1	1581.3	-909.9	4.6	1127.7
625.8							
	Min	I	701.1	-487.8	-2117.1	-8.0	-1904.9
-169.9							
		J	700.1	-487.8	-2081.5	-8.0	-319.3
330.1							
	INV SLV Max	I	2065.3	2062.7	-647.9	7.8	-80.6
2796.2							
		J	2064.3	2062.7	-612.3	7.8	1505.0
698.6							
	Min	I	437.0	-1039.7	-2404.5	-11.0	-2243.1
-818.0							
		J	436.0	-1039.7	-2368.9	-11.0	-664.6

255.2										
			INV SLU	Max	I	2805.3	2148.1	-1331.5	550.1	-41.4
3184.4										
					J	2802.9	2148.1	-1294.3	4.5	3537.3
1175.2										
				Min	I	1124.3	278.9	-4428.6	-7.2	-3804.7
661.5										
					J	1123.3	278.9	-4321.4	-552.6	-1282.5
-1.2										
			INV TO~1	Max	I	2805.3	2148.1	-945.5	550.1	-41.4
3184.4										
					J	2802.9	2148.1	-909.9	4.6	3537.3
1175.2										
				Min	I	701.1	-487.8	-4428.6	-8.0	-3804.7
-169.9										
					J	700.1	-487.8	-4321.4	-552.6	-1282.5
-1.2										
			INV TO~2	Max	I	2805.3	2148.1	-647.9	550.1	-41.4
3184.4										
					J	2802.9	2148.1	-612.3	7.8	3537.3
1175.2										
				Min	I	437.0	-1039.7	-4428.6	-11.0	-3804.7
-818.0										
					J	436.0	-1039.7	-4321.4	-552.6	-1282.5
-1.2										
386	3	2	c mob ~1	Max	I	94.5	307.0	321.0	1842.9	12152.1
3114.9										
					J	93.3	307.0	321.6	1819.8	11854.4
3223.9										
				Min	I	-557.2	-860.6	-3392.9	-7807.1	-65767.9
11129.6										
					J	-557.2	-860.6	-3343.6	-7694.0	-62645.4
10542.8										
			c mob ~2	Max	I	100.0	313.4	323.6	6560.2	12216.2
2746.9										
					J	98.8	313.4	324.0	6480.2	11912.8
2595.7										
				Min	I	-555.3	-847.7	-3417.6	-3353.6	-66600.5
10978.8										
					J	-555.3	-847.7	-3368.2	-3334.7	-63447.7
10407.1										
			pp		I	-228.7	-395.2	-9787.3	-2165.6	-171078.1
-6094.6										
					J	-237.3	-395.2	-9480.5	-2165.6	-160962.1
-5679.7										
			perm		I	-219.7	-263.8	-2397.7	-1085.7	-47406.5
-4721.4										
					J	-221.0	-263.8	-2350.5	-1085.7	-44913.6
-4444.4										
			vento		I	613.1	502.4	53.3	-1332.6	47.1
11566.9										
					J	610.4	489.6	53.2	-1304.1	-2.7
11046.1										
			attrito		I	1624.9	115.3	-4.6	73.5	-2769.9
3173.4										
					J	1624.9	115.3	-4.6	73.5	-2765.1
3052.3										
			SLC1	Max	I	8522.0	1338.3	2037.7	4270.6	34603.1
35127.3										

		J	8522.0	1338.3	2037.7	4270.6	33075.7	35014.4
	Min	I	-8327.2	-1139.3	-2000.4	-5322.0	-28622.4	-36522.6
		J	-8327.2	-1139.3	-2000.4	-5322.0	-27299.1	-36063.0
	SLC2 Max	I	9027.7	1422.8	1884.6	4999.6	34912.2	42070.1
		J	9027.7	1422.8	1884.6	4999.6	33248.6	41910.6
	Min	I	-7804.8	-1615.1	-2303.8	-4067.9	-36013.5	-36120.1
		J	-7804.8	-1615.1	-2303.8	-4067.9	-33650.0	-36893.2
	SLC3 Max	I	8450.4	1367.7	1740.2	4342.3	28735.5	40406.3
		J	8450.4	1367.7	1740.2	4342.3	27084.3	39939.0
	Min	I	-6389.9	-1306.7	-1666.6	-5702.2	-27815.6	-40429.3
		J	-6389.9	-1306.7	-1666.6	-5702.2	-26415.6	-40586.3
	SLV1 53 Max	I	6579.5	1691.3	1733.4	6659.3	28563.2	49063.9
		J	6579.5	1691.3	1733.4	6659.3	27354.7	48559.0
	Min	I	-6532.9	-1340.6	-1810.8	-7959.8	-31258.5	-48250.0
		J	-6532.9	-1340.6	-1810.8	-7959.8	-29460.3	-47681.2
	SLV2 53 Max	I	7478.8	1520.8	1273.1	7020.8	32549.2	49520.2
		J	7478.8	1520.8	1273.1	7020.8	31357.6	48900.4
	Min	I	-7843.0	-1615.2	-1857.4	-6570.9	-29317.5	-46186.0
		J	-7843.0	-1615.2	-1857.4	-6570.9	-27497.5	-45779.6
	SLV3 53 Max	I	5899.7	1565.8	1352.4	6044.3	23287.0	38370.0
		J	5899.7	1565.8	1352.4	6044.3	22029.3	37969.6
	Min	I	-6013.7	-1317.7	-1489.5	-5650.6	-24504.5	-45966.1
		J	-6013.7	-1317.7	-1489.5	-5650.6	-23279.6	-45434.0
	SLV1 143 Max	I	1406.2	379.2	226.6	505.4	4598.8	3844.2
		J	1406.2	379.2	226.6	505.4	4378.1	3651.1
	Min	I	-2597.6	-214.6	-155.7	-349.8	-1219.2	-5368.2
		J	-2597.6	-214.6	-155.7	-349.8	-1076.9	-5142.9
	SLV2 143 Max	I	641.3	165.0	29.6	627.4	2088.2	1758.0
		J	641.3	165.0	29.6	627.4	2109.7	1706.9
	Min	I	-2729.7	-79.5	-43.1	-81.7	-1095.7	-2670.3
		J	-2729.7	-79.5	-43.1	-81.7	-1056.0	-2626.1

		SLV3 143	Max	I	7738.2	1816.7	925.3	5724.6	20794.7	47139.4
				J	7738.2	1816.7	925.3	5724.6	19823.1	47133.1
			Min	I	-8789.8	-2693.9	-926.5	-6566.2	-21637.1	-41988.3
				J	-8789.8	-2693.9	-926.5	-6566.2	-21058.6	-41487.3
		SLC	Max	I	9027.7	1422.8	2037.7	4999.6	34912.2	42070.1
				J	9027.7	1422.8	2037.7	4999.6	33248.6	41910.6
			Min	I	-8327.2	-1615.1	-2303.8	-5702.2	-36013.5	-40429.3
				J	-8327.2	-1615.1	-2303.8	-5702.2	-33650.0	-40586.3
		INV SL~1	Max	I	6208.7	891.0	-10843.7	2576.6	-192615.3	31641.8
				J	6198.8	891.0	-10489.8	2576.6	-180995.5	31919.1
			Min	I	-7879.8	-2778.8	-13609.2	-9873.7	-243661.4	-51396.5
				J	-7889.7	-2778.8	-13255.2	-9873.7	-229737.3	-50225.0
		INV SLV	Max	I	9533.4	1665.1	-10174.0	5487.0	-179697.0	52846.0
				J	9523.5	1665.1	-9820.0	5487.0	-168571.1	52916.2
			Min	I	-11591.1	-3837.4	-14320.3	-13180.9	-256234.2	-71662.6
				J	-11601.0	-3837.4	-13966.4	-13180.9	-241653.5	-70251.5
		INV SLU	Max	I	2431.9	371.9	-11693.8	6903.7	-198210.9	8083.4
				J	2418.0	360.5	-11339.4	6770.0	-186058.1	8290.3
			Min	I	-4102.9	-2659.3	-21117.6	-16227.4	-388646.7	-44320.9
				J	-4113.8	-2647.8	-20573.1	-16049.0	-367321.7	-41962.4
		INV TO~1	Max	I	6208.7	891.0	-10843.7	6903.7	-192615.3	31641.8
				J	6198.8	891.0	-10489.8	6770.0	-180995.5	31919.1
			Min	I	-7879.8	-2778.8	-21117.6	-16227.4	-388646.7	-51396.5
				J	-7889.7	-2778.8	-20573.1	-16049.0	-367321.7	-50225.0
		INV TO~2	Max	I	9533.4	1665.1	-10174.0	6903.7	-179697.0	52846.0
				J	9523.5	1665.1	-9820.0	6770.0	-168571.1	52916.2
			Min	I	-11591.1	-3837.4	-21117.6	-16227.4	-388646.7	-71662.6
				J	-11601.0	-3837.4	-20573.1	-16049.0	-367321.7	-70251.5
387	6	32 c mob ~1	Max	I	30.2	58.4	13.5	0.5	39.2	229.6
				J	30.2	58.4	13.5	0.5	5.4	105.1
			Min	I	-147.1	-25.9	-2.2	-3.4	-4.9	

-47.9								
			J	-147.1	-25.9	-2.2	-3.4	-24.1
-154.4								
		c mob ~2	Max	I	30.4	59.1	13.6	0.5	39.3
229.4									
				J	30.4	59.1	13.6	0.5	2.4
102.6									
			Min	I	-146.8	-25.4	-1.2	-3.4	-3.6
-48.1									
				J	-146.8	-25.4	-1.2	-3.4	-24.4
-157.9									
		pp		I	6.2	29.0	0.4	-0.5	1.5
-16.5									
				J	6.2	29.0	0.4	-0.5	-0.4
-152.3									
		perm		I	3.7	11.0	1.8	-0.2	4.8
-15.5									
				J	3.7	11.0	1.8	-0.2	-3.4
-66.8									
		vento		I	-4.1	-10.6	-2.2	-0.2	-3.8
4.3									
				J	-4.1	-10.6	-2.2	-0.2	6.7
53.8									
		attrito		I	-0.9	-2.0	-0.5	-0.0	-0.9
0.5									
				J	-0.9	-2.0	-0.5	-0.0	1.6
9.8									
		SLC1	Max	I	12.3	28.4	9.5	1.9	22.7
39.2									
				J	12.3	28.4	9.5	1.9	21.0
157.6									
			Min	I	-11.8	-37.3	-8.5	-2.1	-20.5
-35.7									
				J	-11.8	-37.3	-8.5	-2.1	-23.8
-116.3									
		SLC2	Max	I	11.7	43.0	9.8	2.6	24.7
37.1									
				J	11.7	43.0	9.8	2.6	23.2
168.1									
			Min	I	-12.6	-34.1	-8.8	-2.1	-19.6
-44.1									
				J	-12.6	-34.1	-8.8	-2.1	-22.2
-171.3									
		SLC3	Max	I	12.4	33.6	9.6	2.0	23.3
42.3									
				J	12.4	33.6	9.6	2.0	23.8
124.2									
			Min	I	-13.2	-31.5	-9.4	-2.1	-21.8
-45.8									
				J	-13.2	-31.5	-9.4	-2.1	-22.7
-125.6									
		SLV1 53	Max	I	16.1	40.2	11.3	2.2	23.4
43.0									
				J	16.1	40.2	11.3	2.2	36.5
241.2									
			Min	I	-20.2	-46.4	-12.8	-2.6	-23.6
-46.2									
				J	-20.2	-46.4	-12.8	-2.6	-29.6
-192.2									

	SLV2 53 Max	I	16.5	46.1	10.3	2.3	23.6
53.8							
		J	16.5	46.1	10.3	2.3	35.3
238.4							
	Min	I	-18.7	-48.3	-12.8	-2.3	-24.8
-46.7							
		J	-18.7	-48.3	-12.8	-2.3	-27.4
-230.0							
	SLV3 53 Max	I	15.0	37.9	11.1	2.3	22.4
36.4							
		J	15.0	37.9	11.1	2.3	27.8
196.1							
	Min	I	-15.5	-42.4	-11.0	-2.5	-25.4
-48.0							
		J	-15.5	-42.4	-11.0	-2.5	-29.8
-188.8							
	SLV1 143 Max	I	2.8	7.4	1.7	0.3	2.7
6.6							
		J	2.8	7.4	1.7	0.3	4.3
26.2							
	Min	I	-2.6	-5.7	-1.6	-0.5	-3.1
-8.9							
		J	-2.6	-5.7	-1.6	-0.5	-5.4
-38.7							
	SLV2 143 Max	I	2.3	4.9	1.5	0.1	2.6
4.7							
		J	2.3	4.9	1.5	0.1	2.8
17.0							
	Min	I	-1.6	-3.1	-1.1	-0.1	-2.3
-6.2							
		J	-1.6	-3.1	-1.1	-0.1	-4.4
-24.1							
	SLV3 143 Max	I	19.7	61.2	12.2	3.6	26.9
61.1							
		J	19.7	61.2	12.2	3.6	40.7
190.9							
	Min	I	-22.2	-46.9	-15.7	-2.6	-33.9
-62.5							
		J	-22.2	-46.9	-15.7	-2.6	-33.7
-255.1							
	SLC Max	I	12.4	43.0	9.8	2.6	24.7
42.3							
		J	12.4	43.0	9.8	2.6	23.8
168.1							
	Min	I	-13.2	-37.3	-9.4	-2.1	-21.8
-45.8							
		J	-13.2	-37.3	-9.4	-2.1	-23.8
-171.3							
	INV SL~1 Max	I	26.3	90.0	12.6	2.1	29.0
19.5							
		J	26.3	90.0	12.6	2.1	30.7
-20.0							
	Min	I	-8.9	-1.6	-10.8	-3.0	-21.3
-83.3							
		J	-8.9	-1.6	-10.8	-3.0	-32.2
-435.3							
	INV SLV Max	I	34.5	115.0	17.8	3.6	40.3
45.2							
		J	34.5	115.0	17.8	3.6	47.8
79.4							
	Min	I	-18.3	-22.4	-17.3	-4.1	-35.1
-108.9							

				J	-18.3	-22.4	-17.3	-4.1	-46.4
-543.2									
			INV SLU Max	I	59.3	146.0	24.0	0.2	66.2
282.5									
				J	59.3	146.0	24.0	0.2	11.7
-15.5									
			Min	I	-193.5	-7.2	-3.5	-5.9	-4.9
-112.8									
				J	-193.5	-7.2	-3.5	-5.9	-46.2
-570.6									
			INV TO~1 Max	I	59.3	146.0	24.0	2.1	66.2
282.5									
				J	59.3	146.0	24.0	2.1	30.7
-15.5									
			Min	I	-193.5	-7.2	-10.8	-5.9	-21.3
-112.8									
				J	-193.5	-7.2	-10.8	-5.9	-46.2
-570.6									
			INV TO~2 Max	I	59.3	146.0	24.0	3.6	66.2
282.5									
				J	59.3	146.0	24.0	3.6	47.8
79.4									
			Min	I	-193.5	-22.4	-17.3	-5.9	-35.1
-112.8									
				J	-193.5	-22.4	-17.3	-5.9	-46.4
-570.6									
388	6	32	c mob ~1 Max	I	33.8	15.1	2.9	5.5	13.0
73.0									
				J	33.8	15.1	2.9	5.5	3.6
593.2									
			Min	I	-290.4	-160.4	-1.0	-0.8	-4.3
-664.9									
				J	-290.4	-160.4	-1.0	-0.8	-9.9
-52.4									
			c mob ~2 Max	I	34.3	15.4	3.0	5.5	13.3
74.3									
				J	34.3	15.4	3.0	5.5	1.1
591.8									
			Min	I	-289.7	-159.6	-0.3	-0.9	-1.2
-660.1									
				J	-289.7	-159.6	-0.3	-0.9	-10.1
-48.6									
			pp	I	-10.4	-128.5	0.6	4.0	2.4
-476.2									
				J	-10.4	-128.5	0.6	4.0	-2.2
528.6									
			perm	I	-3.5	-75.4	0.9	2.8	3.6
-267.3									
				J	-3.5	-75.4	0.9	2.8	-3.2
322.7									
			vento	I	-11.6	-8.3	-1.6	0.1	-7.0
-61.4									
				J	-11.6	-8.3	-1.6	0.1	5.6
3.5									
			attrito	I	-3.1	-5.5	-0.4	0.1	-1.7
-27.2									
				J	-3.1	-5.5	-0.4	0.1	1.3
16.0									
			SLC1 Max	I	30.2	114.3	6.7	1.6	26.1

466.7		J	30.2	114.3	6.7	1.6	24.8
442.1	Min	I	-36.4	-118.6	-6.6	-1.4	-26.9
-485.2		J	-36.4	-118.6	-6.6	-1.4	-26.2
-448.6	SLC2 Max	I	37.9	154.9	8.7	2.2	34.5
646.9		J	37.9	154.9	8.7	2.2	27.8
474.4	Min	I	-41.0	-113.7	-7.5	-2.0	-30.7
-500.0		J	-41.0	-113.7	-7.5	-2.0	-33.2
-564.2	SLC3 Max	I	32.8	130.5	7.4	1.6	29.4
561.4		J	32.8	130.5	7.4	1.6	26.5
489.7	Min	I	-38.3	-130.1	-6.9	-1.8	-27.9
-528.1		J	-38.3	-130.1	-6.9	-1.8	-28.4
-463.7	SLV1 53 Max	I	60.8	107.9	14.3	2.1	58.2
471.8		J	60.8	107.9	14.3	2.1	53.5
503.7	Min	I	-71.1	-144.2	-14.6	-2.2	-60.3
-635.6		J	-71.1	-144.2	-14.6	-2.2	-53.6
-428.5	SLV2 53 Max	I	60.1	129.0	14.8	2.2	59.9
551.0		J	60.1	129.0	14.8	2.2	56.3
422.2	Min	I	-64.4	-116.3	-15.1	-2.9	-62.1
-527.0		J	-64.4	-116.3	-15.1	-2.9	-56.2
-543.4	SLV3 53 Max	I	58.9	125.1	14.2	1.7	57.9
539.6		J	58.9	125.1	14.2	1.7	50.4
511.6	Min	I	-55.3	-149.0	-13.3	-2.1	-53.5
-658.9		J	-55.3	-149.0	-13.3	-2.1	-53.0
-475.8	SLV1 143 Max	I	8.0	12.2	0.8	0.3	3.6
67.9		J	8.0	12.2	0.8	0.3	3.9
51.5	Min	I	-7.2	-18.1	-1.0	-0.2	-4.3
-90.9		J	-7.2	-18.1	-1.0	-0.2	-2.6
-30.7	SLV2 143 Max	I	3.4	3.1	0.1	0.2	0.3
15.8		J	3.4	3.1	0.1	0.2	6.6
10.0	Min	I	-3.9	-3.5	-1.7	-0.0	-6.5
-21.2		J	-3.9	-3.5	-1.7	-0.0	-0.2

-14.3									
			SLV3 143 Max	I	70.6	173.4	14.2	1.8	57.7
800.4									
				J	70.6	173.4	14.2	1.8	51.0
641.2									
			Min	I	-58.8	-172.6	-13.6	-1.6	-55.4
-711.8									
				J	-58.8	-172.6	-13.6	-1.6	-53.7
-560.2									
			SLC Max	I	37.9	154.9	8.7	2.2	34.5
646.9									
				J	37.9	154.9	8.7	2.2	27.8
489.7									
			Min	I	-41.0	-130.1	-7.5	-2.0	-30.7
-528.1									
				J	-41.0	-130.1	-7.5	-2.0	-33.2
-564.2									
			INV SL~1 Max	I	45.3	-62.5	14.2	8.6	57.5
-99.5									
				J	45.3	-62.5	14.2	8.6	42.3
1381.2									
			Min	I	-73.1	-348.9	-11.4	4.5	-46.5
-1350.1									
				J	-73.1	-348.9	-11.4	4.5	-53.7
368.9									
			INV SLV Max	I	74.9	8.2	20.6	9.5	83.2
222.2									
				J	74.9	8.2	20.6	9.5	66.1
1645.9									
			Min	I	-102.7	-421.3	-17.8	3.4	-72.7
-1653.0									
				J	-102.7	-421.3	-17.8	3.4	-77.7
128.0									
			INV SLU Max	I	46.9	-168.2	8.0	16.8	34.6
-551.2									
				J	46.9	-168.2	8.0	16.8	6.1
1974.8									
			Min	I	-425.6	-506.8	-1.9	5.4	-8.4
-1993.4									
				J	-425.6	-506.8	-1.9	5.4	-27.8
755.7									
			INV TO~1 Max	I	46.9	-62.5	14.2	16.8	57.5
-99.5									
				J	46.9	-62.5	14.2	16.8	42.3
1974.8									
			Min	I	-425.6	-506.8	-11.4	4.5	-46.5
-1993.4									
				J	-425.6	-506.8	-11.4	4.5	-53.7
368.9									
			INV TO~2 Max	I	74.9	8.2	20.6	16.8	83.2
222.2									
				J	74.9	8.2	20.6	16.8	66.1
1974.8									
			Min	I	-425.6	-506.8	-17.8	3.4	-72.7
-1993.4									
				J	-425.6	-506.8	-17.8	3.4	-77.7
128.0									
389	5		31 c mob ~1 Max	I	74.6	72.3	195.9	314.3	1917.6
79.7									
				J	74.2	72.3	220.8	4.2	2718.9
158.6									

	Min	I	-263.4	-277.5	-867.8	-4.2	-843.5
-458.7							
		J	-263.7	-277.5	-829.1	-316.4	-968.4
-372.5							
	c mob ~2 Max	I	73.5	72.7	199.2	314.3	1918.8
80.2							
		J	73.1	72.7	224.1	4.2	2718.5
158.8							
	Min	I	-266.0	-276.8	-866.2	-4.2	-843.5
-457.8							
		J	-266.4	-276.8	-827.4	-316.4	-970.3
-372.4							
	pp	I	-218.7	2.1	-357.7	1.4	1217.5
-7.5							
		J	-219.2	2.1	-340.8	1.4	1566.7
-9.6							
	perm	I	-98.9	10.3	-411.8	0.1	1062.7
-16.2							
		J	-99.3	10.3	-394.8	0.1	1465.9
-26.5							
	vento	I	41.9	-10.0	-21.0	0.4	-42.5
5.4							
		J	41.9	-10.0	-21.0	0.4	-21.4
15.4							
	attrito	I	4.8	-2.3	-3.9	0.1	-1.1
0.8							
		J	4.8	-2.3	-3.9	0.1	2.8
3.1							
	SLC1 Max	I	108.9	42.9	265.5	2.9	533.0
120.8							
		J	108.9	42.9	265.5	2.9	769.5
114.3							
	Min	I	-104.4	-41.4	-242.3	-3.0	-529.0
-132.8							
		J	-104.4	-41.4	-242.3	-3.0	-762.8
-145.0							
	SLC2 Max	I	121.8	39.1	244.5	3.0	643.0
101.2							
		J	121.8	39.1	244.5	3.0	891.0
124.5							
	Min	I	-112.4	-49.7	-286.6	-3.6	-604.1
-123.7							
		J	-112.4	-49.7	-286.6	-3.6	-832.8
-135.1							
	SLC3 Max	I	112.1	40.4	263.9	4.5	581.8
127.4							
		J	112.1	40.4	263.9	4.5	853.8
143.6							
	Min	I	-111.0	-39.0	-274.3	-3.5	-595.6
-123.4							
		J	-111.0	-39.0	-274.3	-3.5	-859.4
-133.6							
	SLV1 53 Max	I	184.7	70.2	211.2	4.2	658.0
99.5							
		J	184.7	70.2	211.2	4.2	868.1
149.5							
	Min	I	-143.5	-77.0	-210.3	-4.1	-538.1
-107.1							
		J	-143.5	-77.0	-210.3	-4.1	-708.9
-153.4							

SLV2 53 Max	I	190.0	64.1	288.5	4.6	701.0	98.4
	J	190.0	64.1	288.5	4.6	958.6	153.0
Min	I	-150.4	-82.4	-261.5	-4.2	-875.3	-128.9
	J	-150.4	-82.4	-261.5	-4.2	-1163.2	-158.4
SLV3 53 Max	I	141.9	64.5	158.8	3.4	558.5	106.6
	J	141.9	64.5	158.8	3.4	693.6	136.5
Min	I	-147.1	-54.4	-167.3	-4.1	-464.7	-139.6
	J	-147.1	-54.4	-167.3	-4.1	-607.4	-160.3
SLV1 143 Max	I	29.2	12.4	59.0	0.7	96.4	13.1
	J	29.2	12.4	59.0	0.7	129.8	15.5
Min	I	-31.3	-8.7	-37.1	-0.6	-132.8	-15.3
	J	-31.3	-8.7	-37.1	-0.6	-191.8	-13.1
SLV2 143 Max	I	16.5	6.1	34.6	0.4	20.2	17.8
	J	16.5	6.1	34.6	0.4	29.7	12.5
Min	I	-26.5	-5.2	-14.3	-0.1	-54.0	-12.5
	J	-26.5	-5.2	-14.3	-0.1	-84.4	-7.6
SLV3 143 Max	I	177.2	79.9	341.8	5.8	817.2	178.8
	J	177.2	79.9	341.8	5.8	1137.3	206.4
Min	I	-191.8	-78.3	-322.3	-4.7	-777.7	-142.2
	J	-191.8	-78.3	-322.3	-4.7	-1119.5	-156.9
SLC Max	I	121.8	42.9	265.5	4.5	643.0	127.4
	J	121.8	42.9	265.5	4.5	891.0	143.6
Min	I	-112.4	-49.7	-286.6	-3.6	-604.1	-132.8
	J	-112.4	-49.7	-286.6	-3.6	-859.4	-145.0
INV SL~1 Max	I	-155.4	79.7	-483.8	6.3	2965.4	116.9
	J	-156.3	79.7	-449.9	6.3	3982.9	132.2
Min	I	-475.6	-58.2	-1036.8	-2.5	1540.7	-146.5
	J	-476.5	-58.2	-1002.9	-2.5	2032.8	-174.3
INV SLV Max	I	-74.4	113.3	-341.2	8.6	3307.6	187.1
	J	-75.3	113.3	-307.3	8.6	4457.5	216.2
Min	I	-554.5	-93.5	-1170.3	-4.5	1171.5	

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

-207.8				J	-555.4	-93.5	-1136.4	-4.5	1533.5
-243.4									
			INV SLU Max	I	-172.7	127.0	-476.4	426.9	5708.3
90.4				J	-174.1	127.0	-408.9	8.3	7787.6
196.2									
			Min	I	-831.9	-374.4	-2234.7	-4.8	1101.7
-657.1				J	-833.7	-374.4	-2136.7	-426.2	1699.6
-569.5									
			INV TO~1 Max	I	-155.4	127.0	-476.4	426.9	5708.3
116.9				J	-156.3	127.0	-408.9	8.3	7787.6
196.2									
			Min	I	-831.9	-374.4	-2234.7	-4.8	1101.7
-657.1				J	-833.7	-374.4	-2136.7	-426.2	1699.6
-569.5									
			INV TO~2 Max	I	-74.4	127.0	-341.2	426.9	5708.3
187.1				J	-75.3	127.0	-307.3	8.6	7787.6
216.2									
			Min	I	-831.9	-374.4	-2234.7	-4.8	1101.7
-657.1				J	-833.7	-374.4	-2136.7	-426.2	1533.5
-569.5									
390	5	31	c mob ~1 Max	I	1003.9	798.7	132.5	407.3	1970.3
860.2				J	1003.1	798.7	138.0	4.1	3411.2
276.3									
			Min	I	-65.8	-89.9	-1663.1	-2.2	-1288.0
-251.8				J	-65.8	-89.9	-1622.3	-405.2	-1103.0
-422.2									
			c mob ~2 Max	I	1002.9	788.3	132.7	407.2	1972.3
850.3				J	1002.1	788.3	138.3	4.0	3410.2
278.4									
			Min	I	-64.6	-100.8	-1662.1	-2.2	-1288.9
-252.0				J	-64.6	-100.8	-1621.3	-405.3	-1103.8
-422.1									
			pp	I	959.5	376.7	-870.0	-0.5	-323.2
674.2				J	959.0	376.7	-853.0	-0.5	538.2
297.6									
			perm	I	515.7	235.2	-628.3	-0.9	153.3
330.5				J	515.2	235.2	-611.3	-0.9	773.1
95.3									
			vento	I	-10.8	151.4	-21.7	1.2	75.0
133.3				J	-10.8	151.4	-21.7	1.2	96.7
-18.1									
			attrito	I	21.5	47.4	-10.8	0.3	-23.0
49.0				J	21.5	47.4	-10.8	0.3	-12.1
1.5									

	SLC1 Max	I	591.4	745.4	416.4	3.7	696.7
638.1							
		J	591.4	745.4	416.4	3.7	816.9
136.1							
	Min	I	-571.7	-700.4	-446.0	-3.4	-727.4
-615.3							
		J	-571.7	-700.4	-446.0	-3.4	-730.2
-124.1							
	SLC2 Max	I	605.3	773.5	531.9	4.5	753.6
701.1							
		J	605.3	773.5	531.9	4.5	806.2
202.2							
	Min	I	-700.7	-1034.0	-559.2	-5.2	-814.9
-868.4							
		J	-700.7	-1034.0	-559.2	-5.2	-835.0
-144.9							
	SLC3 Max	I	640.3	779.3	471.6	4.5	776.1
703.0							
		J	640.3	779.3	471.6	4.5	1020.5
149.4							
	Min	I	-573.1	-859.3	-442.9	-4.5	-750.4
-758.4							
		J	-573.1	-859.3	-442.9	-4.5	-839.4
-125.9							
	SLV1 53 Max	I	618.5	1088.5	475.4	7.8	769.7
966.8							
		J	618.5	1088.5	475.4	7.8	1056.7
125.3							
	Min	I	-531.1	-828.4	-544.7	-6.5	-774.4
-772.8							
		J	-531.1	-828.4	-544.7	-6.5	-1067.0
-150.7							
	SLV2 53 Max	I	549.6	906.8	490.8	7.5	899.2
809.4							
		J	549.6	906.8	490.8	7.5	1313.4
154.5							
	Min	I	-726.3	-987.6	-528.5	-6.7	-829.9
-865.8							
		J	-726.3	-987.6	-528.5	-6.7	-1005.5
-148.8							
	SLV3 53 Max	I	636.5	1091.2	537.6	6.1	836.0
965.5							
		J	636.5	1091.2	537.6	6.1	921.7
128.4							
	Min	I	-591.9	-892.4	-546.4	-6.9	-893.4
-783.0							
		J	-591.9	-892.4	-546.4	-6.9	-1097.3
-134.2							
	SLV1 143 Max	I	76.2	142.4	35.3	1.1	66.1
130.4							
		J	76.2	142.4	35.3	1.1	152.4
13.5							
	Min	I	-44.6	-128.2	-99.3	-1.0	-49.3
-126.6							
		J	-44.6	-128.2	-99.3	-1.0	-70.1
-21.5							
	SLV2 143 Max	I	23.0	37.3	8.4	0.3	75.0
40.2							
		J	23.0	37.3	8.4	0.3	84.0
7.4							
	Min	I	-22.2	-41.8	-40.9	-0.2	-20.2
-47.6							

				J	-22.2	-41.8	-40.9	-0.2	-12.7
-28.6									
			SLV3 143 Max	I	824.0	1027.0	708.6	7.0	813.1
909.8									
				J	824.0	1027.0	708.6	7.0	1144.7
146.5									
			Min	I	-746.1	-1308.9	-676.4	-7.0	-781.9
-1198.4									
				J	-746.1	-1308.9	-676.4	-7.0	-919.2
-142.8									
			SLC Max	I	640.3	779.3	531.9	4.5	776.1
703.0									
				J	640.3	779.3	531.9	4.5	1020.5
202.2									
			Min	I	-700.7	-1034.0	-559.2	-5.2	-814.9
-868.4									
				J	-700.7	-1034.0	-559.2	-5.2	-839.4
-144.9									
			INV SL~1 Max	I	2152.1	1545.1	-918.1	5.2	592.6
1831.5									
				J	2151.2	1545.1	-884.2	5.2	2416.3
525.2									
			Min	I	832.3	-458.7	-2058.7	-7.4	-922.1
32.2									
				J	831.4	-458.7	-2024.8	-7.4	395.5
263.8									
			INV SLV Max	I	2490.2	2011.2	-628.4	8.5	973.3
2244.4									
				J	2489.2	2011.2	-594.5	8.5	2968.1
591.3									
			Min	I	511.2	-993.3	-2338.6	-10.4	-1297.8
-453.4									
				J	510.3	-993.3	-2304.7	-10.4	-61.9
199.4									
			INV SLU Max	I	3385.5	2104.6	-1284.9	549.9	2591.3
2703.7									
				J	3383.2	2104.6	-1243.5	5.6	6478.7
924.6									
			Min	I	1347.6	275.5	-4302.0	-6.3	-2067.8
478.4									
				J	1346.7	275.5	-4201.1	-550.4	-282.3
-195.4									
			INV TO~1 Max	I	3385.5	2104.6	-918.1	549.9	2591.3
2703.7									
				J	3383.2	2104.6	-884.2	5.6	6478.7
924.6									
			Min	I	832.3	-458.7	-4302.0	-7.4	-2067.8
32.2									
				J	831.4	-458.7	-4201.1	-550.4	-282.3
-195.4									
			INV TO~2 Max	I	3385.5	2104.6	-628.4	549.9	2591.3
2703.7									
				J	3383.2	2104.6	-594.5	8.5	6478.7
924.6									
			Min	I	511.2	-993.3	-4302.0	-10.4	-2067.8
-453.4									
				J	510.3	-993.3	-4201.1	-550.4	-282.3
-195.4									
391	3		2 c mob ~1 Max	I	102.2	304.8	321.7	1765.7	11837.5
3249.5									
				J	101.1	304.8	322.5	1768.1	11570.2

3359.8		Min	I	-718.4	-846.1	-3344.9	-7644.4	-62496.1	-10046.7
			J	-718.4	-846.1	-3298.0	-7537.2	-59589.0	-9518.9
		c mob ~2 Max	I	109.9	310.7	324.3	6494.2	11897.0	2655.2
			J	108.8	310.7	324.9	6417.6	11624.3	2891.7
		Min	I	-715.7	-833.9	-3368.6	-3295.6	-63301.5	-9913.7
			J	-715.7	-833.9	-3321.7	-3277.7	-60366.6	-9399.5
		pp	I	-366.9	-394.4	-9483.6	-1878.3	-160669.6	-5161.4
			J	-375.1	-394.4	-9191.5	-1878.3	-151333.3	-4767.0
		perm	I	-296.9	-266.0	-2351.7	-1001.5	-44741.0	-4130.1
			J	-298.2	-266.0	-2306.7	-1001.5	-42412.1	-3864.1
		vento	I	602.1	499.4	51.4	-1334.4	17.2	11047.5
			J	599.6	487.2	51.3	-1307.2	-28.4	10554.3
		attrito	I	1619.3	114.9	-5.2	70.9	-2751.4	3067.5
			J	1619.3	114.9	-5.2	70.9	-2746.2	2952.6
		SLC1 Max	I	8495.4	1363.0	2018.9	4332.2	33097.2	34780.3
			J	8495.4	1363.0	2018.9	4332.2	31647.0	34616.9
		Min	I	-8243.3	-1177.8	-1982.0	-5361.6	-27122.9	-35980.7
			J	-8243.3	-1177.8	-1982.0	-5361.6	-25965.2	-35498.3
		SLC2 Max	I	9006.6	1455.8	1866.0	4954.5	33031.5	41761.2
			J	9006.6	1455.8	1866.0	4954.5	31502.3	41550.3
		Min	I	-7777.6	-1591.0	-2282.4	-4022.5	-33857.6	-36472.5
			J	-7777.6	-1591.0	-2282.4	-4022.5	-31629.3	-37174.8
		SLC3 Max	I	8355.9	1360.3	1711.9	4380.6	27195.1	39862.2
			J	8355.9	1360.3	1711.9	4380.6	25669.4	39361.3
		Min	I	-6365.6	-1314.1	-1648.7	-5710.3	-26462.7	-40221.9
			J	-6365.6	-1314.1	-1648.7	-5710.3	-25134.2	-40307.4
		SLV1 53 Max	I	6545.2	1666.7	1713.4	6521.7	27260.4	48428.6
			J	6545.2	1666.7	1713.4	6521.7	26108.1	47904.7
		Min	I	-6444.8	-1371.4	-1795.6	-7839.6	-29525.8	-47519.8
			J	-6444.8	-1371.4	-1795.6	-7839.6	-27828.0	-

46930.9								
	SLV2 53	Max	I	7475.7	1535.3	1260.5	6918.1	31058.9
48794.4								
			J	7475.7	1535.3	1260.5	6918.1	29918.3
48166.9								
		Min	I	-7790.0	-1611.0	-1833.2	-6418.0	-27551.0
45544.9								
			J	-7790.0	-1611.0	-1833.2	-6418.0	-25842.2
45115.5								
	SLV3 53	Max	I	5847.8	1552.8	1343.1	5914.0	22074.4
37872.3								
			J	5847.8	1552.8	1343.1	5914.0	20882.6
37539.0								
		Min	I	-5996.2	-1309.0	-1477.9	-5533.9	-23273.0
45218.9								
			J	-5996.2	-1309.0	-1477.9	-5533.9	-22106.5
44678.6								
	SLV1 143	Max	I	1404.2	373.2	224.0	507.9	4385.6
3669.3								
			J	1404.2	373.2	224.0	507.9	4176.5
3490.9								
		Min	I	-2590.2	-224.9	-155.0	-365.2	-1105.6
-5153.8								
			J	-2590.2	-224.9	-155.0	-365.2	-979.3
-4928.9								
	SLV2 143	Max	I	637.2	144.8	29.3	609.0	2107.3
1709.9								
			J	637.2	144.8	29.3	609.0	2129.6
1655.2								
		Min	I	-2710.5	-79.3	-43.1	-80.7	-1054.3
-2623.2								
			J	-2710.5	-79.3	-43.1	-80.7	-1016.8
-2592.4								
	SLV3 143	Max	I	7692.1	1805.6	924.2	5707.2	19841.3
46876.2								
			J	7692.1	1805.6	924.2	5707.2	18917.3
46786.6								
		Min	I	-8752.7	-2707.6	-911.2	-6504.4	-21108.2
41280.8								
			J	-8752.7	-2707.6	-911.2	-6504.4	-20560.5
40767.1								
	SLC	Max	I	9006.6	1455.8	2018.9	4954.5	33097.2
41761.2								
			J	9006.6	1455.8	2018.9	4954.5	31647.0
41550.3								
		Min	I	-8243.3	-1591.0	-2282.4	-5710.3	-33857.6
40221.9								
			J	-8243.3	-1591.0	-2282.4	-5710.3	-31629.3
40307.4								
	INV SL~1	Max	I	5961.9	877.3	-10507.6	2876.0	-180726.0
32629.7								
			J	5952.5	877.3	-10170.6	2876.0	-170006.4
32853.5								
		Min	I	-8059.9	-2788.6	-13240.3	-9409.7	-229325.9
49243.4								
			J	-8069.3	-2788.6	-12903.2	-9409.7	-216418.8
48087.4								
	INV SLV	Max	I	9270.9	1645.2	-9844.6	5750.4	-168399.3
53565.9								
			J	9261.5	1645.2	-9507.6	5750.4	-158151.9
53571.7								

				Min	I	-11753.5	-3851.3	-13941.8	-12670.7	-241268.8	-69195.5
					J	-11762.9	-3851.3	-13604.8	-12670.7	-227741.5	-67792.1
			INV SLU	Max	I	2212.6	363.7	-11344.3	7184.0	-185619.8	9179.3
					J	2199.3	352.7	-11006.5	7056.2	-174319.7	9389.5
				Min	I	-4594.0	-2638.4	-20578.5	-15504.4	-366491.1	-40190.5
					J	-4604.5	-2627.5	-20060.1	-15335.2	-346784.1	-37987.4
			INV TO~1	Max	I	5961.9	877.3	-10507.6	7184.0	-180726.0	32629.7
					J	5952.5	877.3	-10170.6	7056.2	-170006.4	32853.5
				Min	I	-8059.9	-2788.6	-20578.5	-15504.4	-366491.1	-49243.4
					J	-8069.3	-2788.6	-20060.1	-15335.2	-346784.1	-48087.4
			INV TO~2	Max	I	9270.9	1645.2	-9844.6	7184.0	-168399.3	53565.9
					J	9261.5	1645.2	-9507.6	7056.2	-158151.9	53571.7
				Min	I	-11753.5	-3851.3	-20578.5	-15504.4	-366491.1	-69195.5
					J	-11762.9	-3851.3	-20060.1	-15335.2	-346784.1	-67792.1
392	6	32	c mob ~1	Max	I	29.6	56.9	14.0	0.5	39.4	231.2
					J	29.6	56.9	14.0	0.5	5.3	110.3
				Min	I	-147.5	-28.6	-2.2	-3.5	-4.7	-53.8
					J	-147.5	-28.6	-2.2	-3.5	-24.4	-137.0
			c mob ~2	Max	I	29.8	57.6	14.1	0.5	39.5	231.9
					J	29.8	57.6	14.1	0.5	2.4	107.4
				Min	I	-147.2	-28.0	-1.2	-3.5	-3.4	-54.1
					J	-147.2	-28.0	-1.2	-3.5	-24.7	-140.7
			pp		I	4.6	23.1	0.3	-0.6	1.5	-19.8
					J	4.6	23.1	0.3	-0.6	0.0	-125.0
			perm		I	2.5	7.4	1.7	-0.3	4.8	-18.5
					J	2.5	7.4	1.7	-0.3	-3.0	-52.3
			vento		I	-4.0	-10.9	-2.2	-0.2	-3.5	6.0
					J	-4.0	-10.9	-2.2	-0.2	6.3	55.6
			attrito		I	-0.9	-2.2	-0.5	-0.1	-0.8	0.8
					J	-0.9	-2.2	-0.5	-0.1	1.5	11.0

	SLC1 Max	I	11.9	34.2	9.5	1.9	22.4
44.3							
		J	11.9	34.2	9.5	1.9	20.3
174.0							
	Min	I	-11.5	-42.4	-8.6	-2.2	-20.1
-42.9							
		J	-11.5	-42.4	-8.6	-2.2	-22.9
-131.9							
	SLC2 Max	I	11.2	51.0	9.9	2.7	24.3
45.3							
		J	11.2	51.0	9.9	2.7	21.8
178.1							
	Min	I	-12.8	-35.9	-8.5	-2.2	-18.5
-51.5							
		J	-12.8	-35.9	-8.5	-2.2	-21.2
-198.5							
	SLC3 Max	I	11.9	40.3	9.5	2.1	22.4
49.3							
		J	11.9	40.3	9.5	2.1	23.0
138.9							
	Min	I	-13.1	-35.5	-9.4	-2.2	-21.8
-53.2							
		J	-13.1	-35.5	-9.4	-2.2	-21.7
-140.9							
	SLV1 53 Max	I	14.7	41.9	10.8	2.3	21.8
56.9							
		J	14.7	41.9	10.8	2.3	34.2
245.9							
	Min	I	-19.1	-50.9	-12.3	-2.7	-21.8
-59.6							
		J	-19.1	-50.9	-12.3	-2.7	-27.6
-203.5							
	SLV2 53 Max	I	15.9	49.6	10.0	2.4	22.3
68.6							
		J	15.9	49.6	10.0	2.4	33.0
239.4							
	Min	I	-17.6	-51.5	-12.3	-2.4	-22.9
-56.7							
		J	-17.6	-51.5	-12.3	-2.4	-25.7
-240.0							
	SLV3 53 Max	I	13.6	41.1	10.7	2.4	21.4
46.1							
		J	13.6	41.1	10.7	2.4	26.0
214.3							
	Min	I	-14.6	-48.8	-11.0	-2.6	-24.7
-56.6							
		J	-14.6	-48.8	-11.0	-2.6	-28.1
-199.6							
	SLV1 143 Max	I	2.8	7.9	1.7	0.3	2.5
7.8							
		J	2.8	7.9	1.7	0.3	4.1
27.4							
	Min	I	-2.6	-5.9	-1.5	-0.6	-2.9
-10.7							
		J	-2.6	-5.9	-1.5	-0.6	-5.2
-40.8							
	SLV2 143 Max	I	2.4	5.3	1.5	0.1	2.5
5.3							
		J	2.4	5.3	1.5	0.1	2.7
15.6							
	Min	I	-1.7	-3.1	-1.1	-0.1	-2.2

-6.6				J	-1.7	-3.1	-1.1	-0.1	-4.3
-25.2									
		SLV3 143	Max	I	19.7	68.2	12.2	3.7	26.3
73.3				J	19.7	68.2	12.2	3.7	38.8
208.1			Min	I	-22.0	-51.7	-15.3	-2.7	-32.8
-73.8				J	-22.0	-51.7	-15.3	-2.7	-32.1
-281.9									
		SLC	Max	I	11.9	51.0	9.9	2.7	24.3
49.3				J	11.9	51.0	9.9	2.7	23.0
178.1			Min	I	-13.1	-42.4	-9.4	-2.2	-21.8
-53.2				J	-13.1	-42.4	-9.4	-2.2	-22.9
-198.5									
		INV SL~1	Max	I	23.4	86.0	12.4	2.1	28.2
24.3				J	23.4	86.0	12.4	2.1	29.7
28.3			Min	I	-11.4	-14.3	-10.6	-3.2	-20.5
-99.5				J	-11.4	-14.3	-10.6	-3.2	-30.0
-413.4									
		INV SLV	Max	I	31.6	113.6	17.5	3.6	39.2
55.6				J	31.6	113.6	17.5	3.6	46.1
131.0			Min	I	-20.6	-36.6	-16.9	-4.4	-33.9
-130.0				J	-20.6	-36.6	-16.9	-4.4	-43.5
-531.3									
		INV SLU	Max	I	54.6	131.9	24.3	0.1	66.0
281.2				J	54.6	131.9	24.3	0.1	11.9
36.4			Min	I	-196.9	-20.9	-3.5	-6.2	-4.4
-131.3				J	-196.9	-20.9	-3.5	-6.2	-45.1
-494.2									
		INV TO~1	Max	I	54.6	131.9	24.3	2.1	66.0
281.2				J	54.6	131.9	24.3	2.1	29.7
36.4			Min	I	-196.9	-20.9	-10.6	-6.2	-20.5
-131.3				J	-196.9	-20.9	-10.6	-6.2	-45.1
-494.2									
		INV TO~2	Max	I	54.6	131.9	24.3	3.6	66.0
281.2				J	54.6	131.9	24.3	3.6	46.1
131.0			Min	I	-196.9	-36.6	-16.9	-6.2	-33.9
-131.3				J	-196.9	-36.6	-16.9	-6.2	-45.1
-531.3									
393	6	32 c mob ~1	Max	I	32.8	14.3	3.7	5.5	16.4
65.8									

			J	32.8	14.3	3.7	5.5	3.5
582.2								
		Min	I	-290.4	-159.5	-1.0	-0.9	-4.1
-669.2								
			J	-290.4	-159.5	-1.0	-0.9	-13.0
-47.1								
	c mob ~2	Max	I	33.3	13.8	3.8	5.5	16.7
67.5								
			J	33.3	13.8	3.8	5.5	1.3
580.7								
		Min	I	-289.6	-158.6	-0.3	-1.0	-1.2
-664.4								
			J	-289.6	-158.6	-0.3	-1.0	-13.3
-43.8								
	pp		I	-10.7	-122.4	1.1	3.8	4.3
-460.7								
			J	-10.7	-122.4	1.1	3.8	-4.2
496.5								
	perm		I	-4.2	-73.6	1.2	2.7	4.8
-264.2								
			J	-4.2	-73.6	1.2	2.7	-4.6
311.6								
	vento		I	-11.3	-9.3	-1.5	0.1	-6.7
-64.8								
			J	-11.3	-9.3	-1.5	0.1	5.4
7.6								
	attrito		I	-3.0	-5.6	-0.4	0.1	-1.6
-27.7								
			J	-3.0	-5.6	-0.4	0.1	1.3
16.4								
	SLC1	Max	I	30.2	116.8	6.6	1.6	25.6
481.1								
			J	30.2	116.8	6.6	1.6	24.5
442.1								
		Min	I	-37.0	-120.0	-6.5	-1.4	-26.3
-496.1								
			J	-37.0	-120.0	-6.5	-1.4	-25.9
-446.0								
	SLC2	Max	I	36.9	158.2	8.3	2.1	32.9
666.0								
			J	36.9	158.2	8.3	2.1	26.9
470.3								
		Min	I	-40.3	-115.7	-7.2	-2.0	-29.4
-514.1								
			J	-40.3	-115.7	-7.2	-2.0	-32.0
-571.2								
	SLC3	Max	I	33.7	134.5	7.2	1.6	28.5
581.3								
			J	33.7	134.5	7.2	1.6	25.5
492.0								
		Min	I	-38.0	-132.0	-6.6	-1.8	-26.5
-541.2								
			J	-38.0	-132.0	-6.6	-1.8	-27.8
-470.4								
	SLV1 53	Max	I	58.5	110.0	13.7	2.0	55.6
485.1								
			J	58.5	110.0	13.7	2.0	51.7
507.9								
		Min	I	-68.1	-146.9	-14.0	-2.2	-57.5
-652.8								

		J	-68.1	-146.9	-14.0	-2.2	-52.1
-427.0							
	SLV2 53 Max	I	59.1	128.3	14.3	2.2	57.6
565.8							
		J	59.1	128.3	14.3	2.2	55.1
416.2							
	Min	I	-61.9	-118.8	-14.7	-2.8	-60.1
-540.4							
		J	-61.9	-118.8	-14.7	-2.8	-54.6
-534.8							
	SLV3 53 Max	I	56.7	127.2	13.7	1.7	55.4
556.9							
		J	56.7	127.2	13.7	1.7	49.1
518.8							
	Min	I	-53.7	-152.3	-12.9	-2.1	-51.4
-676.8							
		J	-53.7	-152.3	-12.9	-2.1	-51.4
-478.3							
	SLV1 143 Max	I	7.8	12.9	0.7	0.3	3.4
71.4							
		J	7.8	12.9	0.7	0.3	3.6
53.5							
	Min	I	-6.9	-18.8	-0.9	-0.2	-3.9
-93.9							
		J	-6.9	-18.8	-0.9	-0.2	-2.5
-32.1							
	SLV2 143 Max	I	3.5	3.4	0.1	0.2	0.3
17.5							
		J	3.5	3.4	0.1	0.2	6.4
9.4							
	Min	I	-3.9	-3.7	-1.6	-0.0	-6.4
-22.2							
		J	-3.9	-3.7	-1.6	-0.0	-0.2
-14.3							
	SLV3 143 Max	I	70.1	178.6	13.9	1.8	56.1
826.4							
		J	70.1	178.6	13.9	1.8	49.5
650.1							
	Min	I	-57.0	-176.4	-13.1	-1.6	-53.0
-732.2							
		J	-57.0	-176.4	-13.1	-1.6	-52.8
-571.9							
	SLC Max	I	36.9	158.2	8.3	2.1	32.9
666.0							
		J	36.9	158.2	8.3	2.1	26.9
492.0							
	Min	I	-40.3	-132.0	-7.2	-2.0	-29.4
-541.2							
		J	-40.3	-132.0	-7.2	-2.0	-32.0
-571.2							
	INV SL~1 Max	I	43.7	-51.2	14.7	8.3	58.8
-60.5							
		J	43.7	-51.2	14.7	8.3	37.8
1345.5							
	Min	I	-71.7	-344.2	-10.1	4.3	-41.5
-1348.6							
		J	-71.7	-344.2	-10.1	4.3	-55.8
319.6							
	INV SLV Max	I	72.9	21.1	20.8	9.2	83.6
271.3							
		J	72.9	21.1	20.8	9.2	61.1

1613.9				Min	I	-100.1	-418.2	-16.4	3.2	-66.8
-1660.1					J	-100.1	-418.2	-16.4	3.2	-79.3
75.7										
			INV SLU	Max	I	44.3	-160.8	10.2	16.3	43.1
-537.9					J	44.3	-160.8	10.2	16.3	2.5
1905.9				Min	I	-426.4	-495.9	-0.9	5.0	-4.6
-1977.8					J	-426.4	-495.9	-0.9	5.0	-36.4
715.4										
			INV TO~1	Max	I	44.3	-51.2	14.7	16.3	58.8
-60.5					J	44.3	-51.2	14.7	16.3	37.8
1905.9				Min	I	-426.4	-495.9	-10.1	4.3	-41.5
-1977.8					J	-426.4	-495.9	-10.1	4.3	-55.8
319.6										
			INV TO~2	Max	I	72.9	21.1	20.8	16.3	83.6
271.3					J	72.9	21.1	20.8	16.3	61.1
1905.9				Min	I	-426.4	-495.9	-16.4	3.2	-66.8
-1977.8					J	-426.4	-495.9	-16.4	3.2	-79.3
75.7										
394	5	31	c mob ~1	Max	I	98.4	81.3	213.4	314.4	2677.4
96.7					J	97.7	81.3	238.7	4.3	3430.1
187.7				Min	I	-322.0	-280.6	-840.3	-4.2	-878.7
-471.4					J	-322.1	-280.6	-802.2	-316.3	-994.0
-378.5										
			c mob ~2	Max	I	96.7	81.8	216.4	314.4	2678.5
97.0					J	96.0	81.8	241.8	4.3	3429.7
187.6				Min	I	-325.4	-279.8	-838.8	-4.2	-879.1
-470.8					J	-325.5	-279.8	-800.7	-316.3	-996.2
-378.9										
			pp		I	-242.7	1.7	-341.8	1.5	1618.2
10.3					J	-243.2	1.7	-324.9	1.5	1951.5
8.6										
			perm		I	-107.1	11.2	-396.8	0.1	1482.1
-8.0					J	-107.5	11.2	-379.8	0.1	1870.3
-19.1										
			vento		I	53.3	-11.5	-18.6	0.4	-45.5
9.4					J	53.3	-11.5	-18.6	0.4	-26.9
20.9										
			attrito		I	7.2	-2.7	-3.3	0.1	-2.1
2.3					J	7.2	-2.7	-3.3	0.1	1.2

4.9							
	SLC1	Max	I	140.2	50.2	261.9	2.9	802.4
119.4			J	140.2	50.2	261.9	2.9	1038.0
119.0		Min	I	-129.2	-47.8	-240.1	-3.0	-766.0
-133.5			J	-129.2	-47.8	-240.1	-3.0	-995.0
-145.8								
	SLC2	Max	I	162.7	45.1	237.1	3.0	937.4
106.1			J	162.7	45.1	237.1	3.0	1192.1
135.2		Min	I	-141.5	-57.1	-282.9	-3.5	-898.6
-114.9			J	-141.5	-57.1	-282.9	-3.5	-1129.1
-129.0								
	SLC3	Max	I	151.9	47.8	264.0	4.4	902.0
131.2			J	151.9	47.8	264.0	4.4	1171.9
148.7		Min	I	-126.1	-45.2	-272.0	-3.4	-896.5
-133.0			J	-126.1	-45.2	-272.0	-3.4	-1160.3
-142.5								
	SLV1 53	Max	I	231.2	80.9	207.8	4.1	953.4
116.3			J	231.2	80.9	207.8	4.1	1166.7
173.2		Min	I	-179.3	-89.4	-214.0	-4.0	-785.4
-121.9			J	-179.3	-89.4	-214.0	-4.0	-947.2
-174.2								
	SLV2 53	Max	I	233.5	74.6	291.2	4.5	1049.7
117.8			J	233.5	74.6	291.2	4.5	1308.1
181.1		Min	I	-195.0	-95.9	-261.4	-4.2	-1268.1
-134.3			J	-195.0	-95.9	-261.4	-4.2	-1559.3
-166.9								
	SLV3 53	Max	I	179.1	74.5	158.9	3.3	754.5
102.0			J	179.1	74.5	158.9	3.3	899.3
139.9		Min	I	-174.4	-62.8	-171.2	-4.0	-684.8
-130.1			J	-174.4	-62.8	-171.2	-4.0	-830.7
-172.5								
	SLV1 143	Max	I	36.6	14.5	59.5	0.7	142.3
15.1			J	36.6	14.5	59.5	0.7	176.2
18.8		Min	I	-40.9	-10.4	-36.8	-0.6	-202.3
-17.4			J	-40.9	-10.4	-36.8	-0.6	-261.8
-15.8								
	SLV2 143	Max	I	19.9	7.2	33.0	0.4	29.5
18.9			J	19.9	7.2	33.0	0.4	39.0
12.5								

			Min	I	-33.2	-6.1	-12.4	-0.1	-82.6
-12.8									
				J	-33.2	-6.1	-12.4	-0.1	-112.3
-7.2									
		SLV3 143	Max	I	202.6	92.3	341.4	5.7	1257.2
193.4									
				J	202.6	92.3	341.4	5.7	1583.1
224.0									
			Min	I	-248.5	-90.5	-325.9	-4.6	-1163.8
-157.2									
				J	-248.5	-90.5	-325.9	-4.6	-1505.2
-175.7									
		SLC	Max	I	162.7	50.2	264.0	4.4	937.4
131.2									
				J	162.7	50.2	264.0	4.4	1192.1
148.7									
			Min	I	-141.5	-57.1	-282.9	-3.5	-898.6
-133.5									
				J	-141.5	-57.1	-282.9	-3.5	-1160.3
-145.8									
		INV SL~1	Max	I	-153.5	90.6	-452.6	6.2	4148.8
154.9									
				J	-154.5	90.6	-418.7	6.2	5139.4
175.1									
			Min	I	-554.5	-69.2	-1008.2	-2.4	2021.7
-129.4									
				J	-555.5	-69.2	-974.3	-2.4	2480.7
-162.6									
		INV SLV	Max	I	-55.5	129.4	-309.8	8.6	4672.4
231.1									
				J	-56.4	129.4	-275.8	8.6	5797.3
267.8									
			Min	I	-656.8	-110.2	-1142.9	-4.4	1483.0
-195.2									
				J	-657.7	-110.2	-1109.0	-4.4	1810.9
-238.5									
		INV SLU	Max	I	-159.3	141.7	-425.1	427.1	7845.3
145.6									
				J	-161.2	141.7	-357.0	8.4	9816.0
268.4									
			Min	I	-969.2	-379.9	-2152.7	-4.6	1869.7
-645.6									
				J	-970.5	-379.9	-2055.5	-426.0	2451.0
-551.2									
		INV TO~1	Max	I	-153.5	141.7	-425.1	427.1	7845.3
154.9									
				J	-154.5	141.7	-357.0	8.4	9816.0
268.4									
			Min	I	-969.2	-379.9	-2152.7	-4.6	1869.7
-645.6									
				J	-970.5	-379.9	-2055.5	-426.0	2451.0
-551.2									
		INV TO~2	Max	I	-55.5	141.7	-309.8	427.1	7845.3
231.1									
				J	-56.4	141.7	-275.8	8.6	9816.0
268.4									
			Min	I	-969.2	-379.9	-2152.7	-4.6	1483.0
-645.6									
				J	-970.5	-379.9	-2055.5	-426.0	1810.9
-551.2									
395	5	31 c mob ~1	Max	I	1178.2	779.3	138.4	407.5	3158.7

763.7			J	1177.4	779.3	154.3	4.3	4590.5
223.0		Min	I	-76.6	-97.3	-1615.5	-2.1	-1228.0
-315.8			J	-76.6	-97.3	-1575.5	-405.1	-1114.7
-486.7								
	c mob ~2	Max	I	1177.2	769.4	139.0	407.5	3158.2
756.1			J	1176.5	769.4	154.9	4.2	4588.4
226.9		Min	I	-75.5	-107.8	-1614.5	-2.1	-1229.6
-317.7			J	-75.5	-107.8	-1574.5	-405.1	-1116.1
-485.3								
	pp		I	1106.0	371.9	-849.7	-0.2	214.9
633.4			J	1105.5	371.9	-832.8	-0.2	1056.0
261.5								
	perm		I	597.0	234.4	-608.5	-0.7	592.2
307.3			J	596.5	234.4	-591.5	-0.7	1192.2
73.0								
	vento		I	-11.6	143.8	-22.3	1.2	99.9
102.4			J	-11.6	143.8	-22.3	1.2	122.2
-41.4								
	attrito		I	25.2	45.5	-10.9	0.3	-19.7
40.3			J	25.2	45.5	-10.9	0.3	-8.8
-5.2								
	SLC1	Max	I	689.4	723.7	407.8	3.8	869.6
524.2			J	689.4	723.7	407.8	3.8	994.8
236.7		Min	I	-663.3	-687.6	-439.7	-3.3	-782.2
-504.2			J	-663.3	-687.6	-439.7	-3.3	-909.1
-234.1								
	SLC2	Max	I	704.6	749.0	516.2	4.6	847.3
566.1			J	704.6	749.0	516.2	4.6	1154.5
342.7		Min	I	-818.7	-1006.1	-550.2	-5.3	-934.7
-693.6			J	-818.7	-1006.1	-550.2	-5.3	-1018.0
-217.9								
	SLC3	Max	I	747.7	764.7	461.4	4.5	1002.0
579.5			J	747.7	764.7	461.4	4.5	1308.0
224.4		Min	I	-667.4	-842.4	-428.9	-4.5	-887.7
-618.9			J	-667.4	-842.4	-428.9	-4.5	-1060.6
-217.2								
	SLV1 53	Max	I	719.8	1047.5	468.4	7.8	1041.7
766.0			J	719.8	1047.5	468.4	7.8	1388.7
226.1		Min	I	-616.7	-785.7	-528.6	-6.5	-1023.8

-604.9							
		J	-616.7	-785.7	-528.6	-6.5	-1425.1
-303.3							
	SLV2 53 Max	I	637.2	867.2	478.8	7.4	1286.8
633.3							
		J	637.2	867.2	478.8	7.4	1716.3
297.5							
	Min	I	-841.3	-941.1	-519.7	-6.7	-1018.1
-673.2							
		J	-841.3	-941.1	-519.7	-6.7	-1310.6
-256.7							
	SLV3 53 Max	I	743.4	1051.5	523.0	6.1	984.5
765.9							
		J	743.4	1051.5	523.0	6.1	1155.6
244.6							
	Min	I	-688.2	-862.8	-531.3	-6.9	-1148.6
-620.1							
		J	-688.2	-862.8	-531.3	-6.9	-1399.5
-287.3							
	SLV1 143 Max	I	91.2	136.8	35.6	1.1	123.9
104.5							
		J	91.2	136.8	35.6	1.1	218.7
21.9							
	Min	I	-52.8	-125.6	-98.1	-1.0	-67.8
-105.7							
		J	-52.8	-125.6	-98.1	-1.0	-91.8
-40.8							
	SLV2 143 Max	I	27.5	37.0	8.1	0.3	94.9
34.8							
		J	27.5	37.0	8.1	0.3	104.1
8.4							
	Min	I	-26.2	-43.3	-38.7	-0.3	-17.9
-45.3							
		J	-26.2	-43.3	-38.7	-0.3	-10.6
-34.0							
	SLV3 143 Max	I	965.6	1005.9	688.8	7.0	1100.8
742.5							
		J	965.6	1005.9	688.8	7.0	1497.2
337.7							
	Min	I	-877.5	-1271.1	-657.7	-7.0	-979.4
-969.3							
		J	-877.5	-1271.1	-657.7	-7.0	-1160.0
-276.2							
	SLC Max	I	747.7	764.7	516.2	4.6	1002.0
579.5							
		J	747.7	764.7	516.2	4.6	1308.0
342.7							
	Min	I	-818.7	-1006.1	-550.2	-5.3	-934.7
-693.6							
		J	-818.7	-1006.1	-550.2	-5.3	-1060.6
-234.1							
	INV SL~1 Max	I	2495.7	1508.8	-894.2	5.7	1885.5
1600.1							
		J	2494.7	1508.8	-860.3	5.7	3692.4
619.2							
	Min	I	949.4	-429.8	-2003.2	-6.9	-154.9
159.5							
		J	948.5	-429.8	-1969.3	-6.9	1065.6
76.9							
	INV SLV Max	I	2891.6	1959.5	-612.5	9.0	2424.1
1929.4							

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

				J	2890.6	1959.5	-578.6	9.0	4413.6
761.4									
			Min	I	573.1	-947.2	-2275.4	-9.9	-635.4
-230.6									
				J	572.1	-947.2	-2241.5	-9.9	475.1
-51.7									
		INV SLU	Max	I	3934.0	2061.5	-1235.8	550.7	5470.3
2447.5									
				J	3931.7	2061.5	-1180.4	6.4	9354.2
802.2									
			Min	I	1555.1	269.9	-4184.3	-5.5	-969.3
365.3									
				J	1554.2	269.9	-4084.5	-549.5	619.5
-366.9									
		INV TO~1	Max	I	3934.0	2061.5	-894.2	550.7	5470.3
2447.5									
				J	3931.7	2061.5	-860.3	6.4	9354.2
802.2									
			Min	I	949.4	-429.8	-4184.3	-6.9	-969.3
159.5									
				J	948.5	-429.8	-4084.5	-549.5	619.5
-366.9									
		INV TO~2	Max	I	3934.0	2061.5	-612.5	550.7	5470.3
2447.5									
				J	3931.7	2061.5	-578.6	9.0	9354.2
802.2									
			Min	I	573.1	-947.2	-4184.3	-9.9	-969.3
-230.6									
				J	572.1	-947.2	-4084.5	-549.5	475.1
-366.9									
396	3	7 c mob ~1	Max	I	100.8	303.1	322.6	1642.0	11558.7
3394.1									
				J	100.2	303.1	323.6	1645.3	11307.8
3216.6									
			Min	I	-879.3	-831.1	-3299.0	-7516.1	-59498.5
-9052.7									
				J	-879.4	-831.1	-3252.1	-7406.3	-56656.8
-8554.5									
		c mob ~2	Max	I	119.9	308.5	325.1	6407.8	11613.4
2968.6									
				J	118.8	308.5	325.9	6332.4	11357.0
3218.3									
			Min	I	-875.7	-819.5	-3321.8	-3280.7	-60275.2
-8935.7									
				J	-875.8	-819.5	-3274.9	-3262.9	-57406.5
-8450.3									
		pp		I	-498.6	-392.5	-9193.9	-1618.5	-151145.0
-4284.6									
				J	-506.4	-392.5	-8918.0	-1618.5	-142090.2
-3892.2									
		perm		I	-372.4	-267.1	-2307.6	-956.0	-42311.2
-3563.7									
				J	-373.7	-267.1	-2262.6	-956.0	-40026.4
-3296.6									
		vento		I	590.3	496.7	49.5	-1246.5	101.1
10564.4									
				J	587.8	484.6	49.4	-1219.4	57.4
10073.9									
		attrito		I	1613.7	114.6	-5.7	89.2	-2438.6
2980.7									

			J	1613.7	114.6	-5.7	89.2	-2432.9
2866.2								
		SLC1 Max	I	8469.5	1386.0	1996.6	4205.0	31580.9
34392.0								
			J	8469.5	1386.0	1996.6	4205.0	30135.1
34175.9								
		Min	I	-8157.1	-1213.5	-1959.4	-5187.2	-26624.2
35434.7								
			J	-8157.1	-1213.5	-1959.4	-5187.2	-25542.2
34910.4								
		SLC2 Max	I	8988.0	1487.1	1844.0	4979.0	31610.5
41418.2								
			J	8988.0	1487.1	1844.0	4979.0	30034.0
41152.2								
		Min	I	-7751.5	-1568.7	-2258.2	-4006.1	-32158.7
36776.8								
			J	-7751.5	-1568.7	-2258.2	-4006.1	-29955.5
37423.0								
		SLC3 Max	I	8260.6	1353.3	1677.3	4368.5	25466.5
39302.1								
			J	8260.6	1353.3	1677.3	4368.5	23971.5
38749.7								
		Min	I	-6342.5	-1322.0	-1626.9	-5610.7	-25210.3
39922.2								
			J	-6342.5	-1322.0	-1626.9	-5610.7	-23887.3
39947.8								
		SLV1 53 Max	I	6510.5	1644.8	1691.5	6478.9	25873.6
47817.0								
			J	6510.5	1644.8	1691.5	6478.9	24720.3
47252.0								
		Min	I	-6354.6	-1402.5	-1778.0	-7926.5	-28678.4
46807.3								
			J	-6354.6	-1402.5	-1778.0	-7926.5	-27046.8
46192.5								
		SLV2 53 Max	I	7472.2	1549.6	1249.0	7024.3	29337.6
48092.3								
			J	7472.2	1549.6	1249.0	7024.3	28192.7
47442.9								
		Min	I	-7736.7	-1609.5	-1806.2	-6426.6	-26166.7
44926.6								
			J	-7736.7	-1609.5	-1806.2	-6426.6	-24663.1
44458.9								
		SLV3 53 Max	I	5795.8	1541.9	1329.3	5936.6	20544.3
37413.5								
			J	5795.8	1541.9	1329.3	5936.6	19810.9
37310.4								
		Min	I	-5980.6	-1301.5	-1462.9	-5645.0	-21887.8
44492.1								
			J	-5980.6	-1301.5	-1462.9	-5645.0	-20783.5
43915.0								
		SLV1 143 Max	I	1402.5	368.9	221.4	499.9	4186.2
3493.2								
			J	1402.5	368.9	221.4	499.9	3978.4
3308.1								
		Min	I	-2583.8	-235.1	-153.9	-315.1	-1079.9
-4935.9								
			J	-2583.8	-235.1	-153.9	-315.1	-938.4
-4701.2								
		SLV2 143 Max	I	633.2	125.7	29.0	614.4	1636.7
1655.5								
			J	633.2	125.7	29.0	614.4	1660.8

1595.0								
		Min	I	-2692.1	-79.3	-43.1	-82.7	-984.2
-2603.3								
			J	-2692.1	-79.3	-43.1	-82.7	-946.4
-2566.1								
	SLV3 143	Max	I	7645.0	1794.5	922.1	5597.6	18677.7
46543.4								
			J	7645.0	1794.5	922.1	5597.6	17755.7
46372.8								
		Min	I	-8715.7	-2719.4	-895.2	-6329.1	-19817.1
40570.4								
			J	-8715.7	-2719.4	-895.2	-6329.1	-19264.5
40021.6								
	SLC	Max	I	8988.0	1487.1	1996.6	4979.0	31610.5
41418.2								
			J	8988.0	1487.1	1996.6	4979.0	30135.1
41152.2								
		Min	I	-8157.1	-1568.7	-2258.2	-5610.7	-32158.7
39922.2								
			J	-8157.1	-1568.7	-2258.2	-5610.7	-29955.5
39947.8								
	INV SL~1	Max	I	5722.6	866.3	-10188.8	3230.2	-170152.4
33537.9								
			J	5713.6	866.3	-9868.0	3230.2	-159761.0
33730.2								
		Min	I	-8231.8	-2795.3	-12885.2	-9127.3	-216548.0
47182.9								
			J	-8240.8	-2795.3	-12564.5	-9127.3	-204009.7
46003.5								
	INV SLV	Max	I	9015.6	1628.3	-9533.3	6129.0	-158515.3
54207.0								
			J	9006.6	1628.3	-9212.5	6129.0	-148597.2
54165.9								
		Min	I	-11907.8	-3861.9	-13576.2	-12399.7	-228079.6
66826.8								
			J	-11916.8	-3861.9	-13255.4	-12399.7	-214942.7
65387.8								
	INV SLU	Max	I	2000.6	358.5	-11010.4	7318.3	-174394.9
10265.8								
			J	1987.8	347.6	-10688.5	7192.0	-163448.6
10091.7								
		Min	I	-5072.8	-2614.2	-20063.6	-14864.6	-345920.4
36348.4								
			J	-5082.6	-2603.3	-19567.2	-14692.0	-326692.2
34189.2								
	INV TO~1	Max	I	5722.6	866.3	-10188.8	7318.3	-170152.4
33537.9								
			J	5713.6	866.3	-9868.0	7192.0	-159761.0
33730.2								
		Min	I	-8231.8	-2795.3	-20063.6	-14864.6	-345920.4
47182.9								
			J	-8240.8	-2795.3	-19567.2	-14692.0	-326692.2
46003.5								
	INV TO~2	Max	I	9015.6	1628.3	-9533.3	7318.3	-158515.3
54207.0								
			J	9006.6	1628.3	-9212.5	7192.0	-148597.2
54165.9								
		Min	I	-11907.8	-3861.9	-20063.6	-14864.6	-345920.4
66826.8								
			J	-11916.8	-3861.9	-19567.2	-14692.0	-326692.2
65387.8								

397	6	32	c mob ~1	Max	I	29.2	55.6	14.5	0.5	39.6
232.2					J	29.2	55.6	14.5	0.5	5.2
114.5				Min	I	-148.1	-30.4	-2.2	-3.6	-4.6
-58.2					J	-148.1	-30.4	-2.2	-3.6	-24.7
-124.8										
			c mob ~2	Max	I	29.4	56.3	14.6	0.5	39.7
232.9					J	29.4	56.3	14.6	0.5	2.4
111.2				Min	I	-147.8	-29.7	-1.2	-3.6	-3.2
-58.5					J	-147.8	-29.7	-1.2	-3.6	-25.0
-128.1										
			pp		I	3.2	18.3	0.3	-0.7	1.5
-21.0					J	3.2	18.3	0.3	-0.7	0.4
-101.9										
			perm		I	1.4	4.6	1.7	-0.3	4.7
-20.2					J	1.4	4.6	1.7	-0.3	-2.8
-40.5										
			vento		I	-3.8	-10.7	-2.1	-0.3	-3.2
8.1					J	-3.8	-10.7	-2.1	-0.3	5.9
55.4										
			attrito		I	-0.9	-2.3	-0.5	-0.1	-0.7
1.2					J	-0.9	-2.3	-0.5	-0.1	1.4
11.5										
			SLC1	Max	I	11.4	37.7	9.7	2.0	22.1
50.3					J	11.4	37.7	9.7	2.0	19.6
181.0				Min	I	-11.4	-45.0	-8.7	-2.3	-19.8
-50.4					J	-11.4	-45.0	-8.7	-2.3	-22.1
-139.2										
			SLC2	Max	I	10.7	55.6	10.0	2.8	23.8
53.8					J	10.7	55.6	10.0	2.8	20.4
179.8				Min	I	-12.4	-36.5	-8.2	-2.3	-17.4
-56.5					J	-12.4	-36.5	-8.2	-2.3	-20.5
-212.9										
			SLC3	Max	I	11.3	44.3	9.4	2.2	21.7
54.6					J	11.3	44.3	9.4	2.2	22.2
145.8				Min	I	-12.8	-38.3	-9.3	-2.2	-21.7
-59.1					J	-12.8	-38.3	-9.3	-2.2	-20.7
-150.9										
			SLV1 53	Max	I	13.0	43.1	10.3	2.3	20.1
72.6					J	13.0	43.1	10.3	2.3	31.8
245.1										

		Min	I	-17.3	-52.2	-11.7	-2.8	-20.1
-72.9								
			J	-17.3	-52.2	-11.7	-2.8	-25.6
-206.4								
		SLV2 53 Max	I	14.8	50.8	9.6	2.4	21.2
84.7								
			J	14.8	50.8	9.6	2.4	30.6
241.1								
		Min	I	-15.9	-51.6	-11.7	-2.4	-21.1
-65.9								
			J	-15.9	-51.6	-11.7	-2.4	-24.0
-238.9								
		SLV3 53 Max	I	11.8	43.4	10.3	2.5	20.5
55.8								
			J	11.8	43.4	10.3	2.5	24.9
225.5								
		Min	I	-13.2	-51.5	-11.0	-2.6	-24.0
-67.4								
			J	-13.2	-51.5	-11.0	-2.6	-26.3
-199.4								
		SLV1 143 Max	I	2.8	8.1	1.6	0.4	2.5
9.3								
			J	2.8	8.1	1.6	0.4	3.9
27.5								
		Min	I	-2.5	-5.8	-1.5	-0.6	-2.8
-12.7								
			J	-2.5	-5.8	-1.5	-0.6	-4.9
-41.5								
		SLV2 143 Max	I	2.4	5.6	1.5	0.1	2.4
5.9								
			J	2.4	5.6	1.5	0.1	2.6
13.4								
		Min	I	-1.7	-3.3	-1.1	-0.1	-2.2
-7.1								
			J	-1.7	-3.3	-1.1	-0.1	-4.2
-25.9								
		SLV3 143 Max	I	19.2	70.9	12.3	3.9	26.5
85.0								
			J	19.2	70.9	12.3	3.9	36.9
213.1								
		Min	I	-21.5	-53.5	-15.1	-2.8	-31.6
-83.8								
			J	-21.5	-53.5	-15.1	-2.8	-30.3
-292.0								
		SLC Max	I	11.4	55.6	10.0	2.8	23.8
54.6								
			J	11.4	55.6	10.0	2.8	22.2
181.0								
		Min	I	-12.8	-45.0	-9.3	-2.3	-21.7
-59.1								
			J	-12.8	-45.0	-9.3	-2.3	-22.1
-212.9								
		INV SL~1 Max	I	20.4	80.3	12.2	2.1	28.2
32.4								
			J	20.4	80.3	12.2	2.1	28.6
63.8								
		Min	I	-13.1	-23.2	-10.4	-3.4	-19.7
-111.7								
			J	-13.1	-23.2	-10.4	-3.4	-27.9
-384.9								
		INV SLV Max	I	28.3	109.0	17.3	3.6	39.1

69.2				J	28.3	109.0	17.3	3.6	44.1
166.7			Min	I	-22.0	-46.3	-16.6	-4.7	-32.6
-146.9				J	-22.0	-46.3	-16.6	-4.7	-40.6
-506.0									
		INV SLU	Max	I	50.6	119.7	24.8	0.0	65.9
282.2				J	50.6	119.7	24.8	0.0	11.9
77.6			Min	I	-199.9	-30.9	-3.5	-6.5	-3.8
-143.6				J	-199.9	-30.9	-3.5	-6.5	-44.2
-430.5									
		INV TO~1	Max	I	50.6	119.7	24.8	2.1	65.9
282.2				J	50.6	119.7	24.8	2.1	28.6
77.6			Min	I	-199.9	-30.9	-10.4	-6.5	-19.7
-143.6				J	-199.9	-30.9	-10.4	-6.5	-44.2
-430.5									
		INV TO~2	Max	I	50.6	119.7	24.8	3.6	65.9
282.2				J	50.6	119.7	24.8	3.6	44.1
166.7			Min	I	-199.9	-46.3	-16.6	-6.5	-32.6
-146.9				J	-199.9	-46.3	-16.6	-6.5	-44.2
-506.0									
398	6	32 c mob ~1	Max	I	31.9	13.0	4.6	5.4	19.8
60.4				J	31.9	13.0	4.6	5.4	3.6
567.8			Min	I	-290.1	-157.3	-1.0	-1.0	-4.0
-666.8				J	-290.1	-157.3	-1.0	-1.0	-16.2
-42.7									
		c mob ~2	Max	I	32.4	12.5	4.7	5.4	20.1
62.5				J	32.4	12.5	4.7	5.4	1.5
566.3			Min	I	-289.3	-156.4	-0.4	-1.0	-1.3
-662.2				J	-289.3	-156.4	-0.4	-1.0	-16.4
-39.7									
		pp		I	-10.7	-115.8	1.6	3.5	6.2
-442.2				J	-10.7	-115.8	1.6	3.5	-6.1
463.0									
		perm		I	-4.6	-71.5	1.5	2.7	6.1
-259.2				J	-4.6	-71.5	1.5	2.7	-6.0
299.6									
		vento		I	-10.8	-9.9	-1.5	0.1	-6.3
-66.4				J	-10.8	-9.9	-1.5	0.1	5.2
10.9									
		attrito		I	-2.9	-5.7	-0.4	0.0	-1.5

-27.8			J	-2.9	-5.7	-0.4	0.0	1.2
16.6								
		SLC1 Max	I	29.6	118.0	6.5	1.6	25.1
488.9			J	29.6	118.0	6.5	1.6	24.2
438.4								
		Min	I	-37.0	-120.0	-6.4	-1.4	-25.7
-499.8			J	-37.0	-120.0	-6.4	-1.4	-25.6
-440.2								
		SLC2 Max	I	35.9	159.5	7.9	2.1	31.3
674.4			J	35.9	159.5	7.9	2.1	26.0
463.1								
		Min	I	-39.0	-116.7	-6.9	-2.0	-28.1
-520.2			J	-39.0	-116.7	-6.9	-2.0	-30.7
-573.4								
		SLC3 Max	I	33.9	136.9	7.0	1.6	27.7
593.0			J	33.9	136.9	7.0	1.6	24.5
492.0								
		Min	I	-37.0	-132.4	-6.3	-1.8	-25.0
-546.7			J	-37.0	-132.4	-6.3	-1.8	-27.2
-477.7								
		SLV1 53 Max	I	55.5	110.7	13.2	2.0	53.4
490.0			J	55.5	110.7	13.2	2.0	49.9
506.8								
		Min	I	-64.3	-147.3	-13.3	-2.2	-54.6
-658.4			J	-64.3	-147.3	-13.3	-2.2	-51.0
-423.0								
		SLV2 53 Max	I	57.1	126.6	13.8	2.1	55.3
569.8			J	57.1	126.6	13.8	2.1	53.8
407.8								
		Min	I	-58.8	-119.6	-14.3	-2.8	-58.0
-545.0			J	-58.8	-119.6	-14.3	-2.8	-53.0
-523.4								
		SLV3 53 Max	I	53.9	127.8	13.1	1.6	53.0
564.8			J	53.9	127.8	13.1	1.6	47.7
520.3								
		Min	I	-51.4	-153.3	-12.4	-2.1	-49.3
-683.1			J	-51.4	-153.3	-12.4	-2.1	-49.8
-476.9								
		SLV1 143 Max	I	7.5	13.4	0.7	0.3	3.1
73.6			J	7.5	13.4	0.7	0.3	3.4
54.6								
		Min	I	-6.6	-19.1	-0.9	-0.1	-3.5
-95.4			J	-6.6	-19.1	-0.9	-0.1	-2.4
-33.5								
		SLV2 143 Max	I	3.5	3.7	0.1	0.2	0.3
19.1								

			J	3.5	3.7	0.1	0.2	6.3
9.2								
		Min	I	-3.8	-3.9	-1.6	-0.0	-6.2
-22.9								
			J	-3.8	-3.9	-1.6	-0.0	-0.2
-14.7								
	SLV3 143	Max	I	68.2	181.2	13.6	1.7	54.5
839.0								
			J	68.2	181.2	13.6	1.7	48.0
654.0								
		Min	I	-55.4	-178.3	-12.6	-1.6	-50.6
-742.6								
			J	-55.4	-178.3	-12.6	-1.6	-51.9
-578.5								
	SLC	Max	I	35.9	159.5	7.9	2.1	31.3
674.4								
			J	35.9	159.5	7.9	2.1	26.0
492.0								
		Min	I	-39.0	-132.4	-6.9	-2.0	-28.1
-546.7								
			J	-39.0	-132.4	-6.9	-2.0	-30.7
-573.4								
	INV SL~1	Max	I	41.6	-40.8	15.1	7.9	60.1
-27.8								
			J	41.6	-40.8	15.1	7.9	33.4
1302.9								
		Min	I	-69.3	-336.8	-8.9	4.0	-36.5
-1333.3								
			J	-69.3	-336.8	-8.9	4.0	-57.8
272.1								
	INV SLV	Max	I	70.1	32.3	21.0	8.8	84.0
308.5								
			J	70.1	32.3	21.0	8.8	56.1
1572.7								
		Min	I	-96.2	-411.5	-15.0	2.9	-60.9
-1648.9								
			J	-96.2	-411.5	-15.0	2.9	-80.7
27.1								
	INV SLU	Max	I	42.1	-153.1	12.3	15.8	51.6
-519.7								
			J	42.1	-153.1	12.3	15.8	-0.9
1828.2								
		Min	I	-426.0	-481.6	0.0	4.6	-0.8
-1944.4								
			J	-426.0	-481.6	0.0	4.6	-44.9
672.8								
	INV TO~1	Max	I	42.1	-40.8	15.1	15.8	60.1
-27.8								
			J	42.1	-40.8	15.1	15.8	33.4
1828.2								
		Min	I	-426.0	-481.6	-8.9	4.0	-36.5
-1944.4								
			J	-426.0	-481.6	-8.9	4.0	-57.8
272.1								
	INV TO~2	Max	I	70.1	32.3	21.0	15.8	84.0
308.5								
			J	70.1	32.3	21.0	15.8	56.1
1828.2								
		Min	I	-426.0	-481.6	-15.0	2.9	-60.9
-1944.4								
			J	-426.0	-481.6	-15.0	2.9	-80.7
27.1								

399	5	31	c mob ~1	Max	I	123.5	88.9	230.8	314.5	3381.0
111.7										
					J	122.8	88.9	256.5	4.3	4086.5
210.5										
				Min	I	-379.5	-283.8	-813.5	-4.1	-903.6
-475.2										
					J	-379.5	-283.8	-776.1	-316.3	-972.7
-380.3										
			c mob ~2	Max	I	121.0	89.4	233.6	314.5	3382.1
111.8										
					J	120.3	89.4	259.4	4.3	4086.2
210.2										
				Min	I	-383.6	-282.9	-812.1	-4.1	-904.2
-474.9										
					J	-383.6	-282.9	-774.7	-316.3	-977.1
-380.9										
			pp		I	-261.7	1.0	-325.6	1.5	1992.3
29.6										
					J	-262.2	1.0	-308.7	1.5	2309.4
28.5										
			perm		I	-112.3	11.7	-381.6	0.1	1879.9
1.1										
					J	-112.7	11.7	-364.6	0.1	2253.0
-10.6										
			vento		I	64.6	-12.9	-16.2	0.4	-50.6
12.8										
					J	64.6	-12.9	-16.2	0.4	-34.4
25.7										
			attrito		I	9.6	-3.0	-2.8	0.1	-3.9
3.7										
					J	9.6	-3.0	-2.8	0.1	-1.1
6.7										
			SLC1	Max	I	182.7	57.0	257.4	2.9	1071.1
114.8										
					J	182.7	57.0	257.4	2.9	1304.4
123.6										
				Min	I	-163.4	-53.4	-237.5	-2.9	-997.3
-132.3										
					J	-163.4	-53.4	-237.5	-2.9	-1231.4
-144.1										
			SLC2	Max	I	203.2	51.5	234.9	3.0	1238.3
115.4										
					J	203.2	51.5	234.9	3.0	1495.9
143.5										
				Min	I	-171.2	-63.8	-278.7	-3.5	-1195.6
-122.6										
					J	-171.2	-63.8	-278.7	-3.5	-1427.3
-139.3										
			SLC3	Max	I	193.1	54.9	263.5	4.4	1221.5
131.0										
					J	193.1	54.9	263.5	4.4	1489.8
150.4										
				Min	I	-145.7	-50.9	-269.2	-3.4	-1199.0
-138.7										
					J	-145.7	-50.9	-269.2	-3.4	-1460.3
-147.3										
			SLV1 53	Max	I	274.0	90.6	204.0	3.9	1250.5
128.6										
					J	274.0	90.6	204.0	3.9	1467.0

191.5							
		Min	I	-214.6	-100.7	-216.8	-3.9	-1052.2
-132.4							
			J	-214.6	-100.7	-216.8	-3.9	-1218.2
-190.0							
		SLV2 53 Max	I	272.6	84.1	293.1	4.4	1399.9
132.7							
			J	272.6	84.1	293.1	4.4	1658.2
203.7							
		Min	I	-241.4	-108.2	-260.6	-4.1	-1663.4
-136.0							
			J	-241.4	-108.2	-260.6	-4.1	-1956.5
-171.2							
		SLV3 53 Max	I	214.8	83.5	158.8	3.3	950.6
107.5							
			J	214.8	83.5	158.8	3.3	1104.5
152.0							
		Min	I	-202.2	-70.2	-174.3	-4.0	-910.3
-133.0							
			J	-202.2	-70.2	-174.3	-4.0	-1059.3
-181.1							
		SLV1 143 Max	I	44.0	16.5	59.9	0.7	189.5
17.0							
			J	44.0	16.5	59.9	0.7	223.8
21.4							
		Min	I	-50.7	-11.9	-36.7	-0.6	-272.3
-18.7							
			J	-50.7	-11.9	-36.7	-0.6	-332.2
-18.1							
		SLV2 143 Max	I	22.7	8.3	31.4	0.4	39.0
19.3							
			J	22.7	8.3	31.4	0.4	48.4
12.3							
		Min	I	-40.2	-7.0	-10.6	-0.1	-110.4
-12.7							
			J	-40.2	-7.0	-10.6	-0.1	-139.2
-6.5							
		SLV3 143 Max	I	250.5	103.3	340.2	5.7	1707.8
201.8							
			J	250.5	103.3	340.2	5.7	2036.5
234.9							
		Min	I	-322.6	-101.7	-328.7	-4.6	-1546.5
-168.0							
			J	-322.6	-101.7	-328.7	-4.6	-1886.6
-189.2							
		SLC Max	I	203.2	57.0	263.5	4.4	1238.3
131.0							
			J	203.2	57.0	263.5	4.4	1495.9
150.4							
		Min	I	-171.2	-63.8	-278.7	-3.5	-1199.0
-138.7							
			J	-171.2	-63.8	-278.7	-3.5	-1460.3
-147.3							
		INV SL~1 Max	I	-141.1	99.8	-421.7	6.2	5291.3
191.8							
			J	-142.1	99.8	-387.8	6.2	6252.3
215.4							
		Min	I	-637.5	-79.8	-978.6	-2.3	2453.4
-108.6							
			J	-638.4	-79.8	-944.7	-2.3	2880.1
-146.6							

			INV SLV	Max	I	-24.8	143.2	-279.1	8.6	6000.0
272.3					J	-25.8	143.2	-245.2	8.6	7096.3
314.0				Min	I	-769.0	-125.9	-1114.1	-4.2	1744.8
-178.2					J	-770.0	-125.9	-1080.2	-4.2	2039.9
-228.8										
			INV SLU	Max	I	-136.2	153.5	-373.5	427.2	9844.0
208.9					J	-138.2	153.5	-304.8	8.5	11708.4
340.6				Min	I	-1093.8	-386.0	-2071.3	-4.5	2600.7
-627.4					J	-1095.0	-386.0	-1975.1	-425.9	3210.9
-528.5										
			INV TO~1	Max	I	-136.2	153.5	-373.5	427.2	9844.0
208.9					J	-138.2	153.5	-304.8	8.5	11708.4
340.6				Min	I	-1093.8	-386.0	-2071.3	-4.5	2453.4
-627.4					J	-1095.0	-386.0	-1975.1	-425.9	2880.1
-528.5										
			INV TO~2	Max	I	-24.8	153.5	-279.1	427.2	9844.0
272.3					J	-25.8	153.5	-245.2	8.6	11708.4
340.6				Min	I	-1093.8	-386.0	-2071.3	-4.5	1744.8
-627.4					J	-1095.0	-386.0	-1975.1	-425.9	2039.9
-528.5										
400	5	31	c mob ~1	Max	I	1347.4	760.3	154.9	407.7	4321.7
699.1					J	1346.6	760.3	165.9	4.5	5715.0
190.8				Min	I	-86.8	-105.6	-1569.2	-2.0	-1207.2
-360.4					J	-86.8	-105.6	-1530.0	-405.0	-1132.7
-531.5										
			c mob ~2	Max	I	1346.5	750.8	155.8	407.6	4319.9
693.0					J	1345.7	750.8	166.8	4.4	5711.7
195.7				Min	I	-85.7	-115.6	-1568.1	-2.1	-1209.3
-361.5					J	-85.7	-115.6	-1529.0	-405.0	-1134.9
-529.1										
			pp		I	1241.0	367.1	-830.3	0.2	757.9
602.0					J	1240.5	367.1	-813.4	0.2	1579.6
234.9										
			perm		I	673.2	233.4	-589.3	-0.6	1022.3
291.8					J	672.7	233.4	-572.3	-0.6	1603.0
58.4										
			vento		I	-11.6	136.6	-22.9	1.2	123.6
80.5					J	-11.6	136.6	-22.9	1.2	146.5
-56.1										

	attrito	I	28.7	43.6	-10.9	0.3	-16.3
34.1							
		J	28.7	43.6	-10.9	0.3	-5.4
-9.5							
	SLC1 Max	I	783.5	701.9	399.3	3.9	1037.6
450.5							
		J	783.5	701.9	399.3	3.9	1166.0
302.8							
	Min	I	-750.5	-674.3	-432.7	-3.2	-928.8
-425.4							
		J	-750.5	-674.3	-432.7	-3.2	-1096.0
-307.0							
	SLC2 Max	I	799.3	724.7	500.5	4.6	1029.4
471.4							
		J	799.3	724.7	500.5	4.6	1503.3
438.4							
	Min	I	-933.2	-977.9	-540.7	-5.3	-1081.0
-569.4							
		J	-933.2	-977.9	-540.7	-5.3	-1231.6
-266.4							
	SLC3 Max	I	852.4	749.5	450.9	4.4	1278.3
492.0							
		J	852.4	749.5	450.9	4.4	1589.2
306.2							
	Min	I	-761.6	-825.2	-414.8	-4.4	-1070.9
-520.1							
		J	-761.6	-825.2	-414.8	-4.4	-1284.3
-291.6							
	SLV1 53 Max	I	818.7	1007.3	460.9	7.7	1361.6
622.5							
		J	818.7	1007.3	460.9	7.7	1707.3
305.4							
	Min	I	-697.8	-747.6	-512.3	-6.4	-1367.3
-483.7							
		J	-697.8	-747.6	-512.3	-6.4	-1768.6
-404.2							
	SLV2 53 Max	I	719.9	828.7	466.4	7.2	1674.1
509.0							
		J	719.9	828.7	466.4	7.2	2102.3
387.9							
	Min	I	-949.4	-895.9	-510.5	-6.6	-1295.0
-535.9							
		J	-949.4	-895.9	-510.5	-6.6	-1600.1
-339.6							
	SLV3 53 Max	I	848.3	1012.3	508.0	6.0	1196.1
623.4							
		J	848.3	1012.3	508.0	6.0	1436.3
331.8							
	Min	I	-780.3	-833.5	-516.2	-6.8	-1397.8
-503.2							
		J	-780.3	-833.5	-516.2	-6.8	-1695.6
-389.9							
	SLV1 143 Max	I	106.6	131.3	35.9	1.1	187.5
86.6							
		J	106.6	131.3	35.9	1.1	283.2
33.4							
	Min	I	-61.0	-123.1	-96.6	-1.0	-87.4
-90.6							
		J	-61.0	-123.1	-96.6	-1.0	-114.3
-53.5							
	SLV2 143 Max	I	31.9	36.7	7.8	0.4	114.1

30.9			J	31.9	36.7	7.8	0.4	123.6
10.8		Min	I	-29.9	-44.7	-36.5	-0.3	-15.2
-44.4			J	-29.9	-44.7	-36.5	-0.3	-8.0
-35.9								
	SLV3 143	Max	I	1103.6	984.3	668.6	6.9	1442.1
624.2			J	1103.6	984.3	668.6	6.9	1832.4
462.2		Min	I	-1007.8	-1233.5	-638.6	-7.0	-1174.0
-804.4			J	-1007.8	-1233.5	-638.6	-7.0	-1459.5
-373.3								
	SLC	Max	I	852.4	749.5	500.5	4.6	1278.3
492.0			J	852.4	749.5	500.5	4.6	1589.2
438.4		Min	I	-933.2	-977.9	-540.7	-5.3	-1081.0
-569.4			J	-933.2	-977.9	-540.7	-5.3	-1284.3
-307.0								
	INV SL~1	Max	I	2819.9	1472.6	-872.0	6.1	3185.2
1434.8			J	2818.9	1472.6	-838.1	6.1	4951.4
679.2		Min	I	1052.1	-401.3	-1948.8	-6.5	613.1
250.1			J	1051.1	-401.3	-1914.9	-6.5	1711.1
-51.0								
	INV SLV	Max	I	3272.2	1908.2	-598.6	9.3	3886.9
1704.9			J	3271.3	1908.2	-564.7	9.3	5834.7
871.9		Min	I	621.5	-901.7	-2213.0	-9.5	30.2
-71.4			J	620.6	-901.7	-2179.1	-9.5	976.2
-222.9								
	INV SLU	Max	I	4452.4	2019.0	-1173.8	551.4	8370.8
2268.8			J	4450.1	2019.0	-1125.1	7.0	12150.9
723.5		Min	I	1747.7	262.6	-4070.1	-4.8	14.4
287.3			J	1746.7	262.6	-3971.5	-548.8	1511.3
-487.6								
	INV TO~1	Max	I	4452.4	2019.0	-872.0	551.4	8370.8
2268.8			J	4450.1	2019.0	-838.1	7.0	12150.9
723.5		Min	I	1052.1	-401.3	-4070.1	-6.5	14.4
250.1			J	1051.1	-401.3	-3971.5	-548.8	1511.3
-487.6								
	INV TO~2	Max	I	4452.4	2019.0	-598.6	551.4	8370.8
2268.8			J	4450.1	2019.0	-564.7	9.3	12150.9
871.9		Min	I	621.5	-901.7	-4070.1	-9.5	14.4
-71.4			J	620.6	-901.7	-3971.5	-548.8	976.2

-487.6										
401	3	7	c mob ~1	Max	I	111.0	301.8	323.6	1646.0	11294.3
3306.5					J	110.5	301.8	324.9	1664.4	11059.3
3576.3				Min	I	-1038.5	-816.0	-3252.8	-7363.2	-56529.6
-8110.6					J	-1038.5	-816.0	-3205.9	-7254.1	-53753.5
-7640.9										
			c mob ~2	Max	I	116.1	306.6	326.1	6303.8	11344.3
3311.7					J	115.5	306.6	327.2	6228.4	11103.8
3572.2				Min	I	-1033.9	-805.1	-3274.7	-3230.6	-57282.5
-8008.5					J	-1034.0	-805.1	-3227.8	-3213.0	-54480.2
-7551.0										
			pp		I	-623.3	-389.6	-8919.7	-1374.3	-141847.4
-3439.7					J	-631.0	-389.6	-8643.9	-1374.3	-133066.7
-3050.2										
			perm		I	-445.8	-267.4	-2263.1	-884.4	-39875.7
-3005.7					J	-447.0	-267.4	-2218.1	-884.4	-37635.4
-2738.3										
			vento		I	578.0	493.5	47.7	-1245.8	78.8
10082.5					J	575.4	481.4	47.6	-1218.6	37.0
9595.1										
			attrito		I	1608.0	114.2	-6.2	86.8	-2420.1
2881.8					J	1608.0	114.2	-6.2	86.8	-2413.8
2767.6										
			SLC1	Max	I	8443.5	1406.8	1970.7	4251.2	30159.4
33956.3					J	8443.5	1406.8	1970.7	4251.2	28718.3
33689.8				Min	I	-8069.7	-1246.3	-1932.2	-5214.4	-25363.4
-34855.8					J	-8069.7	-1246.3	-1932.2	-5214.4	-24308.1
-34291.5										
			SLC2	Max	I	8970.1	1516.2	1818.1	4924.0	29843.9
41020.6					J	8970.1	1516.2	1818.1	4924.0	28308.8
40702.8				Min	I	-7725.6	-1546.3	-2231.2	-3955.5	-30159.2
-37015.3					J	-7725.6	-1546.3	-2231.2	-3955.5	-28018.4
-37607.8										
			SLC3	Max	I	8164.8	1345.6	1636.4	4390.3	24103.5
38696.0					J	8164.8	1345.6	1636.4	4390.3	22626.8
38095.3				Min	I	-6319.5	-1329.4	-1601.1	-5600.7	-23928.6
-39602.8					J	-6319.5	-1329.4	-1601.1	-5600.7	-22612.0
-39584.6										
			SLV1 53	Max	I	6475.0	1626.1	1667.7	6361.9	24639.1
47143.9										

		J	6475.0	1626.1	1667.7	6361.9	23485.7	46540.5
	Min	I	-6263.7	-1433.4	-1757.7	-7806.1	-27119.7	-46040.0
		J	-6263.7	-1433.4	-1757.7	-7806.1	-25574.7	-45411.9
	SLV2 53 Max	I	7467.6	1564.5	1236.4	6919.8	27921.2	47355.0
		J	7467.6	1564.5	1236.4	6919.8	26773.6	46686.9
	Min	I	-7683.7	-1606.2	-1776.3	-6282.7	-24717.4	-44245.4
		J	-7683.7	-1606.2	-1776.3	-6282.7	-23465.7	-43743.0
	SLV3 53 Max	I	5743.9	1530.7	1311.5	5892.0	19721.6	36950.7
		J	5743.9	1530.7	1311.5	5892.0	19033.0	37074.0
	Min	I	-5966.2	-1296.9	-1444.3	-5540.2	-20795.6	-43723.9
		J	-5966.2	-1296.9	-1444.3	-5540.2	-19690.3	-43128.9
	SLV1 143 Max	I	1403.6	363.8	218.5	501.0	3986.3	3330.3
		J	1403.6	363.8	218.5	501.0	3779.9	3138.6
	Min	I	-2577.9	-244.8	-152.4	-328.3	-964.9	-4717.3
		J	-2577.9	-244.8	-152.4	-328.3	-825.9	-4473.2
	SLV2 143 Max	I	629.2	107.4	28.8	594.0	1660.7	1599.4
		J	629.2	107.4	28.8	594.0	1686.4	1533.4
	Min	I	-2673.9	-81.7	-43.0	-81.4	-945.3	-2569.3
		J	-2673.9	-81.7	-43.0	-81.4	-907.5	-2520.9
	SLV3 143 Max	I	7597.0	1782.3	918.9	5564.9	17772.9	46143.2
		J	7597.0	1782.3	918.9	5564.9	16854.1	45893.9
	Min	I	-8678.9	-2727.5	-878.4	-6265.5	-19344.1	-39837.5
		J	-8678.9	-2727.5	-878.4	-6265.5	-18793.0	-39255.8
	SLC Max	I	8970.1	1516.2	1970.7	4924.0	30159.4	41020.6
		J	8970.1	1516.2	1970.7	4924.0	28718.3	40702.8
	Min	I	-8069.7	-1546.3	-2231.2	-5600.7	-30159.2	-39602.8
		J	-8069.7	-1546.3	-2231.2	-5600.7	-28018.4	-39584.6
	INV SL~1 Max	I	5491.6	857.0	-9886.7	3469.8	-159545.0	34369.0
		J	5482.7	857.0	-9565.9	3469.8	-149473.3	34530.4
	Min	I	-8394.6	-2797.5	-12543.3	-8718.5	-203680.7	-45121.6
		J	-8403.6	-2797.5	-12222.5	-8718.5	-191519.0	-43929.4

		INV SLV	Max	I	8768.2	1613.1	-9239.5	6330.6	-148470.0	54752.5
				J	8759.2	1613.1	-8918.7	6330.6	-138872.3	54666.5
			Min	I	-12053.1	-3866.3	-13222.7	-11944.4	-214646.0	-64436.7
				J	-12062.0	-3866.3	-12901.9	-11944.4	-201914.7	-62977.2
		INV SLU	Max	I	1778.6	355.3	-10691.3	7489.7	-163070.3	10990.0
				J	1766.5	344.4	-10369.1	7363.5	-152420.1	11411.4
			Min	I	-5536.1	-2586.8	-19568.9	-14227.8	-325995.5	-32615.3
				J	-5546.0	-2575.9	-19072.5	-14056.2	-307288.1	-30501.6
		INV TO~1	Max	I	5491.6	857.0	-9886.7	7489.7	-159545.0	34369.0
				J	5482.7	857.0	-9565.9	7363.5	-149473.3	34530.4
			Min	I	-8394.6	-2797.5	-19568.9	-14227.8	-325995.5	-45121.6
				J	-8403.6	-2797.5	-19072.5	-14056.2	-307288.1	-43929.4
		INV TO~2	Max	I	8768.2	1613.1	-9239.5	7489.7	-148470.0	54752.5
				J	8759.2	1613.1	-8918.7	7363.5	-138872.3	54666.5
			Min	I	-12053.1	-3866.3	-19568.9	-14227.8	-325995.5	-64436.7
				J	-12062.0	-3866.3	-19072.5	-14056.2	-307288.1	-62977.2
402	6	32 c mob ~1	Max	I	28.8	54.5	15.1	0.5	39.9	231.9
				J	28.8	54.5	15.1	0.5	5.2	116.9
			Min	I	-148.5	-32.7	-2.2	-3.7	-4.4	-61.2
				J	-148.5	-32.7	-2.2	-3.7	-25.1	-115.8
		c mob ~2	Max	I	29.0	55.2	15.2	0.6	40.0	232.6
				J	29.0	55.2	15.2	0.6	2.4	113.5
			Min	I	-148.3	-32.0	-1.2	-3.7	-3.0	-61.7
				J	-148.3	-32.0	-1.2	-3.7	-25.4	-115.1
		pp		I	2.0	14.3	0.2	-0.8	1.6	-20.8
				J	2.0	14.3	0.2	-0.8	0.7	-81.9
		perm		I	0.5	2.2	1.7	-0.4	4.7	-21.0
				J	0.5	2.2	1.7	-0.4	-2.5	-30.4
		vento		I	-3.6	-10.2	-2.0	-0.3	-2.9	10.3
				J	-3.6	-10.2	-2.0	-0.3	5.5	53.9

	attrito	I	-0.8	-2.3	-0.5	-0.1	-0.7
1.7							
		J	-0.8	-2.3	-0.5	-0.1	1.3
11.6							
	SLC1 Max	I	10.9	40.5	9.9	2.0	21.8
56.6							
		J	10.9	40.5	9.9	2.0	18.9
181.7							
	Min	I	-11.6	-46.2	-8.8	-2.3	-19.4
-57.3							
		J	-11.6	-46.2	-8.8	-2.3	-21.2
-142.0							
	SLC2 Max	I	10.5	57.9	10.1	2.8	23.3
61.5							
		J	10.5	57.9	10.1	2.8	19.0
176.3							
	Min	I	-11.8	-37.5	-7.9	-2.4	-16.4
-60.0							
		J	-11.8	-37.5	-7.9	-2.4	-19.9
-218.5							
	SLC3 Max	I	10.7	46.7	9.3	2.2	20.9
58.8							
		J	10.7	46.7	9.3	2.2	21.4
149.6							
	Min	I	-12.4	-41.3	-9.5	-2.3	-21.6
-64.2							
		J	-12.4	-41.3	-9.5	-2.3	-19.7
-155.7							
	SLV1 53 Max	I	11.4	43.4	9.8	2.4	18.5
88.3							
		J	11.4	43.4	9.8	2.4	29.5
246.5							
	Min	I	-15.2	-51.8	-11.1	-2.9	-18.7
-85.4							
		J	-15.2	-51.8	-11.1	-2.9	-23.6
-202.3							
	SLV2 53 Max	I	13.3	49.8	9.4	2.5	20.2
100.4							
		J	13.3	49.8	9.4	2.5	28.3
235.5							
	Min	I	-13.9	-49.8	-11.1	-2.5	-19.5
-74.2							
		J	-13.9	-49.8	-11.1	-2.5	-22.3
-230.8							
	SLV3 53 Max	I	10.8	45.9	9.9	2.5	19.5
64.7							
		J	10.8	45.9	9.9	2.5	24.1
227.4							
	Min	I	-11.5	-51.9	-11.0	-2.7	-23.3
-78.2							
		J	-11.5	-51.9	-11.0	-2.7	-24.6
-192.5							
	SLV1 143 Max	I	2.6	8.0	1.5	0.4	2.6
10.9							
		J	2.6	8.0	1.5	0.4	3.7
26.9							
	Min	I	-2.4	-5.6	-1.5	-0.6	-2.6
-14.7							
		J	-2.4	-5.6	-1.5	-0.6	-4.6
-41.4							

	SLV2 143	Max	I	2.4	5.7	1.5	0.1	2.3
6.5			J	2.4	5.7	1.5	0.1	2.5
12.7		Min	I	-1.7	-3.4	-1.0	-0.1	-2.1
-7.6			J	-1.7	-3.4	-1.0	-0.1	-4.1
-26.3								
	SLV3 143	Max	I	18.4	70.9	12.3	4.0	26.6
95.7			J	18.4	70.9	12.3	4.0	35.1
210.4		Min	I	-20.7	-53.3	-14.9	-2.9	-30.5
-95.8			J	-20.7	-53.3	-14.9	-2.9	-28.6
-291.1								
	SLC	Max	I	10.9	57.9	10.1	2.8	23.3
61.5			J	10.9	57.9	10.1	2.8	21.4
181.7		Min	I	-12.4	-46.2	-9.5	-2.4	-21.6
-64.2			J	-12.4	-46.2	-9.5	-2.4	-21.2
-218.5								
	INV SL~1	Max	I	17.5	73.7	12.0	2.0	28.1
44.3			J	17.5	73.7	12.0	2.0	27.5
94.2		Min	I	-14.3	-29.5	-10.3	-3.7	-18.7
-122.8			J	-14.3	-29.5	-10.3	-3.7	-25.8
-352.7								
	INV SLV	Max	I	24.9	102.3	17.1	3.6	39.0
87.4			J	24.9	102.3	17.1	3.6	42.1
197.3		Min	I	-22.7	-52.4	-16.4	-4.9	-31.2
-163.2			J	-22.7	-52.4	-16.4	-4.9	-37.8
-472.7								
	INV SLU	Max	I	47.0	109.0	25.4	-0.1	66.0
283.9			J	47.0	109.0	25.4	-0.1	11.8
109.7		Min	I	-202.3	-39.9	-3.4	-6.8	-3.2
-151.3			J	-202.3	-39.9	-3.4	-6.8	-43.5
-372.2								
	INV TO~1	Max	I	47.0	109.0	25.4	2.0	66.0
283.9			J	47.0	109.0	25.4	2.0	27.5
109.7		Min	I	-202.3	-39.9	-10.3	-6.8	-18.7
-151.3			J	-202.3	-39.9	-10.3	-6.8	-43.5
-372.2								
	INV TO~2	Max	I	47.0	109.0	25.4	3.6	66.0
283.9			J	47.0	109.0	25.4	3.6	42.1
197.3		Min	I	-202.3	-52.4	-16.4	-6.8	-31.2
-163.2								

					J	-202.3	-52.4	-16.4	-6.8	-43.5
-472.7										
403	6	32	c mob ~1	Max	I	31.1	12.0	5.4	5.3	23.3
59.7										
					J	31.1	12.0	5.4	5.3	3.7
551.7										
				Min	I	-289.4	-154.2	-1.0	-1.0	-3.9
-660.2										
					J	-289.4	-154.2	-1.0	-1.0	-19.3
-39.0										
			c mob ~2	Max	I	31.6	11.9	5.5	5.3	23.6
58.7										
					J	31.6	11.9	5.5	5.3	1.7
550.3										
				Min	I	-288.6	-153.4	-0.4	-1.1	-1.5
-655.7										
					J	-288.6	-153.4	-0.4	-1.1	-19.6
-40.2										
			pp		I	-10.6	-109.4	2.0	3.3	8.0
-424.3										
					J	-10.6	-109.4	2.0	3.3	-7.9
431.4										
			perm		I	-4.9	-69.2	1.9	2.6	7.4
-253.6										
					J	-4.9	-69.2	1.9	2.6	-7.3
287.6										
			vento		I	-10.3	-10.3	-1.4	0.1	-6.0
-66.9										
					J	-10.3	-10.3	-1.4	0.1	5.0
13.4										
			attrito		I	-2.8	-5.6	-0.3	0.0	-1.4
-27.5										
					J	-2.8	-5.6	-0.3	0.0	1.2
16.5										
			SLC1	Max	I	28.6	118.4	6.4	1.6	24.5
492.1										
					J	28.6	118.4	6.4	1.6	24.0
432.4										
				Min	I	-36.4	-119.1	-6.3	-1.4	-25.1
-498.9										
					J	-36.4	-119.1	-6.3	-1.4	-25.3
-434.4										
			SLC2	Max	I	35.1	159.3	7.5	2.1	29.6
675.5										
					J	35.1	159.3	7.5	2.1	25.1
454.2										
				Min	I	-37.4	-116.7	-6.6	-2.0	-26.8
-520.8										
					J	-37.4	-116.7	-6.6	-2.0	-29.4
-571.5										
			SLC3	Max	I	33.5	138.2	6.8	1.6	26.9
598.6										
					J	33.5	138.2	6.8	1.6	23.5
489.4										
				Min	I	-35.6	-132.0	-6.0	-1.8	-23.5
-547.3										
					J	-35.6	-132.0	-6.0	-1.8	-26.6
-481.7										
			SLV1	53 Max	I	52.0	110.2	12.9	1.9	51.3

489.2		J	52.0	110.2	12.9	1.9	48.2
501.8	Min	I	-60.1	-146.5	-12.8	-2.1	-51.8
-656.1		J	-60.1	-146.5	-12.8	-2.1	-50.0
-417.5	SLV2 53 Max	I	54.5	124.3	13.4	2.1	53.1
566.2		J	54.5	124.3	13.4	2.1	52.6
397.9	Min	I	-55.2	-119.3	-13.9	-2.7	-56.0
-543.5		J	-55.2	-119.3	-13.9	-2.7	-51.4
-510.7	SLV3 53 Max	I	50.6	127.4	12.6	1.6	50.6
566.2		J	50.6	127.4	12.6	1.6	46.4
517.9	Min	I	-48.6	-152.8	-12.0	-2.1	-47.2
-681.5		J	-48.6	-152.8	-12.0	-2.1	-48.3
-472.8	SLV1 143 Max	I	7.2	13.7	0.7	0.3	2.9
75.0		J	7.2	13.7	0.7	0.3	3.2
55.1	Min	I	-6.2	-19.2	-0.8	-0.1	-3.2
-95.7		J	-6.2	-19.2	-0.8	-0.1	-2.3
-34.5	SLV2 143 Max	I	3.4	4.1	0.1	0.2	0.3
20.7		J	3.4	4.1	0.1	0.2	6.2
9.1	Min	I	-3.7	-4.0	-1.6	-0.0	-6.0
-23.4		J	-3.7	-4.0	-1.6	-0.0	-0.2
-15.4	SLV3 143 Max	I	65.6	181.9	13.3	1.7	52.9
842.3		J	65.6	181.9	13.3	1.7	46.6
654.0	Min	I	-53.2	-178.7	-12.1	-1.6	-48.2
-745.8		J	-53.2	-178.7	-12.1	-1.6	-51.1
-580.3	SLC Max	I	35.1	159.3	7.5	2.1	29.6
675.5		J	35.1	159.3	7.5	2.1	25.1
489.4	Min	I	-37.4	-132.0	-6.6	-2.0	-26.8
-547.3		J	-37.4	-132.0	-6.6	-2.0	-29.4
-571.5	INV SL~1 Max	I	39.2	-31.8	15.5	7.6	61.4
-2.8		J	39.2	-31.8	15.5	7.6	29.1
1258.8	Min	I	-66.2	-328.4	-7.8	3.7	-31.6
-1311.6		J	-66.2	-328.4	-7.8	3.7	-59.8

229.8									
			INV SLV	Max	I	66.5	41.5	21.3	8.4	84.3
334.3					J	66.5	41.5	21.3	8.4	51.3
1528.4				Min	I	-91.5	-403.2	-13.6	2.7	-55.1
-1628.1					J	-91.5	-403.2	-13.6	2.7	-82.0
-14.5										
			INV SLU	Max	I	40.2	-145.6	14.5	15.3	60.0
-500.1					J	40.2	-145.6	14.5	15.3	-4.2
1749.8				Min	I	-424.6	-466.2	0.9	4.3	2.8
-1903.8					J	-424.6	-466.2	0.9	4.3	-53.2
630.4										
			INV TO~1	Max	I	40.2	-31.8	15.5	15.3	61.4
-2.8					J	40.2	-31.8	15.5	15.3	29.1
1749.8				Min	I	-424.6	-466.2	-7.8	3.7	-31.6
-1903.8					J	-424.6	-466.2	-7.8	3.7	-59.8
229.8										
			INV TO~2	Max	I	66.5	41.5	21.3	15.3	84.3
334.3					J	66.5	41.5	21.3	15.3	51.3
1749.8				Min	I	-424.6	-466.2	-13.6	2.7	-55.1
-1903.8					J	-424.6	-466.2	-13.6	2.7	-82.0
-14.5										
404	5	31	c mob ~1	Max	I	148.5	95.3	248.1	314.7	4031.8
124.6					J	147.8	95.3	274.3	4.4	4691.1
228.4				Min	I	-435.0	-287.1	-787.5	-4.1	-920.2
-474.0					J	-435.0	-287.1	-750.7	-316.3	-986.1
-379.7										
			c mob ~2	Max	I	145.5	95.8	250.7	314.7	4032.9
124.5					J	144.7	95.8	276.9	4.4	4691.0
227.8				Min	I	-439.9	-286.1	-786.3	-4.1	-920.9
-474.1					J	-439.9	-286.1	-749.5	-316.3	-990.5
-380.6										
			pp		I	-276.5	0.1	-309.3	1.5	2341.0
49.3					J	-277.0	0.1	-292.4	1.5	2641.8
49.2										
			perm		I	-114.9	11.9	-366.3	0.1	2257.1
10.4					J	-115.4	11.9	-349.3	0.1	2614.9
-1.5										
			vento		I	75.2	-14.1	-13.9	0.4	-56.8
15.4					J	75.2	-14.1	-13.9	0.4	-42.9

29.5							
	attrito	I	12.0	-3.3	-2.3	0.1	-6.2
4.9		J	12.0	-3.3	-2.3	0.1	-3.9
8.2							
	SLC1 Max	I	231.0	63.2	252.1	2.8	1336.8
107.9		J	231.0	63.2	252.1	2.8	1566.7
126.3	Min	I	-197.7	-58.2	-234.6	-2.9	-1249.0
-129.5		J	-197.7	-58.2	-234.6	-2.9	-1482.7
-140.8							
	SLC2 Max	I	241.8	57.7	234.6	2.9	1540.3
120.8		J	241.8	57.7	234.6	2.9	1800.1
149.7	Min	I	-221.8	-69.7	-273.8	-3.5	-1491.7
-127.1		J	-221.8	-69.7	-273.8	-3.5	-1724.0
-146.8							
	SLC3 Max	I	235.6	61.6	262.4	4.3	1537.5
128.5		J	235.6	61.6	262.4	4.3	1803.2
150.3	Min	I	-179.3	-56.1	-265.8	-3.3	-1499.1
-141.1		J	-179.3	-56.1	-265.8	-3.3	-1759.4
-148.5							
	SLV1 53 Max	I	311.6	99.2	199.8	3.9	1544.9
136.0		J	311.6	99.2	199.8	3.9	1763.6
210.1	Min	I	-247.8	-110.8	-219.9	-3.9	-1320.4
-138.8		J	-247.8	-110.8	-219.9	-3.9	-1489.6
-200.6							
	SLV2 53 Max	I	305.8	92.8	294.1	4.3	1746.6
142.5		J	305.8	92.8	294.1	4.3	2004.0
221.2	Min	I	-284.9	-119.2	-258.9	-4.1	-2055.8
-141.1		J	-284.9	-119.2	-258.9	-4.1	-2349.9
-173.8							
	SLV3 53 Max	I	246.9	91.6	158.2	3.2	1143.5
110.1		J	246.9	91.6	158.2	3.2	1305.6
165.8	Min	I	-240.0	-76.9	-176.5	-3.9	-1146.7
-132.7		J	-240.0	-76.9	-176.5	-3.9	-1298.4
-187.3							
	SLV1 143 Max	I	51.1	18.3	60.2	0.7	237.4
18.1		J	51.1	18.3	60.2	0.7	272.0
23.5	Min	I	-60.5	-13.3	-36.5	-0.6	-342.0
-19.4		J	-60.5	-13.3	-36.5	-0.6	-402.1
-20.1							

	SLV2 143 Max	I	25.0	9.2	29.8	0.4	48.7
19.1							
		J	25.0	9.2	29.8	0.4	58.0
11.7							
	Min	I	-47.4	-7.8	-10.4	-0.2	-137.6
-12.4							
		J	-47.4	-7.8	-10.4	-0.2	-164.9
-5.7							
	SLV3 143 Max	I	307.9	112.9	337.9	5.7	2160.3
204.6							
		J	307.9	112.9	337.9	5.7	2490.8
239.8							
	Min	I	-402.4	-111.5	-330.6	-4.5	-1922.3
-180.7							
		J	-402.4	-111.5	-330.6	-4.5	-2260.2
-197.2							
	SLC Max	I	241.8	63.2	262.4	4.3	1540.3
128.5							
		J	241.8	63.2	262.4	4.3	1803.2
150.3							
	Min	I	-221.8	-69.7	-273.8	-3.5	-1499.1
-141.1							
		J	-221.8	-69.7	-273.8	-3.5	-1759.4
-148.5							
	INV SL~1 Max	I	-122.0	107.2	-391.4	6.3	6388.4
224.7							
		J	-123.0	107.2	-357.5	6.3	7318.9
251.8							
	Min	I	-716.8	-89.8	-947.9	-2.2	2842.5
-89.0							
		J	-717.8	-89.8	-914.0	-2.2	3237.4
-125.5							
	INV SLV Max	I	12.5	154.7	-249.5	8.6	7282.4
307.1							
		J	11.5	154.7	-215.6	8.6	8348.7
353.8							
	Min	I	-879.3	-140.6	-1083.9	-4.1	1965.7
-163.3							
		J	-880.3	-140.6	-1050.0	-4.1	2228.8
-212.0							
	INV SLU Max	I	-107.0	162.7	-321.6	427.4	11711.4
269.3							
		J	-109.0	162.7	-252.3	8.6	13473.5
410.3							
	Min	I	-1206.2	-392.7	-1990.9	-4.4	3295.5
-600.8							
		J	-1207.5	-392.7	-1895.4	-425.8	3875.7
-503.7							
	INV TO~1 Max	I	-107.0	162.7	-321.6	427.4	11711.4
269.3							
		J	-109.0	162.7	-252.3	8.6	13473.5
410.3							
	Min	I	-1206.2	-392.7	-1990.9	-4.4	2842.5
-600.8							
		J	-1207.5	-392.7	-1895.4	-425.8	3237.4
-503.7							
	INV TO~2 Max	I	12.5	162.7	-249.5	427.4	11711.4
307.1							
		J	11.5	162.7	-215.6	8.6	13473.5
410.3							
	Min	I	-1206.2	-392.7	-1990.9	-4.4	1965.7

-600.8										
					J	-1207.5	-392.7	-1895.4	-425.8	2228.8
-503.7										
405	5	31	c mob ~1	Max	I	1511.7	742.0	166.3	407.8	5437.7
655.3										
					J	1511.0	742.0	162.4	4.6	6782.8
170.9										
				Min	I	-96.3	-114.5	-1524.2	-2.0	-1134.3
-392.2										
					J	-96.3	-114.5	-1485.9	-404.9	-1154.0
-561.0										
			c mob ~2	Max	I	1510.8	732.9	167.6	407.7	5434.6
650.2										
					J	1510.0	732.9	162.6	4.5	6778.4
188.0										
				Min	I	-95.4	-123.9	-1523.1	-2.0	-1137.2
-393.0										
					J	-95.4	-123.9	-1484.8	-405.0	-1157.0
-558.0										
			pp		I	1365.5	362.3	-811.7	0.4	1304.3
577.5										
					J	1365.0	362.3	-794.8	0.4	2107.5
215.3										
			perm		I	744.7	232.5	-570.5	-0.5	1443.3
281.6										
					J	744.3	232.5	-553.5	-0.5	2005.2
49.2										
			vento		I	-10.8	129.7	-23.4	1.1	146.0
64.7										
					J	-10.8	129.7	-23.4	1.1	169.5
-65.0										
			attrito		I	32.3	41.8	-10.9	0.3	-12.7
29.6										
					J	32.3	41.8	-10.9	0.3	-1.8
-12.1										
			SLC1	Max	I	874.4	680.4	390.4	3.9	1196.7
396.7										
					J	874.4	680.4	390.4	3.9	1339.0
345.0										
				Min	I	-833.6	-660.8	-425.1	-3.1	-1096.3
-368.8										
					J	-833.6	-660.8	-425.1	-3.1	-1282.1
-353.8										
			SLC2	Max	I	889.9	700.6	484.7	4.5	1343.5
403.7										
					J	889.9	700.6	484.7	4.5	1845.5
499.6										
				Min	I	-1045.1	-949.8	-530.9	-5.2	-1244.9
-479.8										
					J	-1045.1	-949.8	-530.9	-5.2	-1467.5
-307.2										
			SLC3	Max	I	954.2	733.8	440.1	4.3	1546.4
428.6										
					J	954.2	733.8	440.1	4.3	1860.8
360.3										
				Min	I	-856.8	-807.8	-400.5	-4.3	-1267.3
-449.0										
					J	-856.8	-807.8	-400.5	-4.3	-1499.8
-341.9										

SLV1 53 Max	I	915.6	968.1	453.0	7.5	1670.1	518.5
	J	915.6	968.1	453.0	7.5	2013.0	356.0
Min	I	-774.9	-718.6	-495.7	-6.3	-1699.1	-404.4
	J	-774.9	-718.6	-495.7	-6.3	-2097.0	-467.7
SLV2 53 Max	I	798.2	791.4	453.8	7.1	2048.8	428.5
	J	798.2	791.4	453.8	7.1	2471.4	441.7
Min	I	-1051.1	-852.0	-500.9	-6.5	-1575.4	-436.7
	J	-1051.1	-852.0	-500.9	-6.5	-1873.0	-392.5
SLV3 53 Max	I	951.8	974.0	492.6	5.9	1407.3	520.3
	J	951.8	974.0	492.6	5.9	1746.0	388.6
Min	I	-868.7	-804.7	-501.1	-6.7	-1682.7	-417.6
	J	-868.7	-804.7	-501.1	-6.7	-1975.6	-454.4
SLV1 143 Max	I	122.4	125.8	36.2	1.1	250.6	73.5
	J	122.4	125.8	36.2	1.1	345.1	41.6
Min	I	-69.0	-120.5	-95.0	-1.0	-106.6	-79.6
	J	-69.0	-120.5	-95.0	-1.0	-135.9	-61.7
SLV2 143 Max	I	36.1	36.3	7.5	0.4	132.7	28.0
	J	36.1	36.3	7.5	0.4	145.6	12.7
Min	I	-33.2	-45.9	-34.2	-0.3	-12.1	-44.2
	J	-33.2	-45.9	-34.2	-0.3	-10.7	-35.5
SLV3 143 Max	I	1238.6	962.4	647.9	6.8	1766.8	539.7
	J	1238.6	962.4	647.9	6.8	2149.8	541.3
Min	I	-1137.9	-1196.1	-618.9	-7.0	-1361.4	-684.1
	J	-1137.9	-1196.1	-618.9	-7.0	-1744.7	-438.3
SLC Max	I	954.2	733.8	484.7	4.5	1546.4	428.6
	J	954.2	733.8	484.7	4.5	1860.8	499.6
Min	I	-1045.1	-949.8	-530.9	-5.2	-1267.3	-479.8
	J	-1045.1	-949.8	-530.9	-5.2	-1499.8	-353.8
INV SL~1 Max	I	3126.7	1436.9	-851.5	6.4	4467.5	1323.1
	J	3125.8	1436.9	-817.6	6.4	6191.1	713.8
Min	I	1141.0	-373.4	-1895.2	-6.0	1342.1	315.5

				J	1140.1	-373.4	-1861.3	-6.0	2365.0
-135.2									
			INV SLV Max	I	3634.4	1857.5	-586.5	9.5	5326.5
1554.9									
				J	3633.4	1857.5	-552.6	9.5	7229.1
938.2									
			Min	I	657.0	-856.9	-2151.4	-9.0	640.1
44.0									
				J	656.1	-856.9	-2117.5	-9.0	1492.3
-334.7									
			INV SLU Max	I	4942.9	1977.8	-1120.1	551.9	11198.8
2142.7									
				J	4940.6	1977.8	-1092.9	7.5	14863.8
685.7									
			Min	I	1926.8	254.3	-3959.4	-4.1	1063.8
230.4									
				J	1925.9	254.3	-3862.0	-548.1	2395.7
-567.8									
			INV TO~1 Max	I	4942.9	1977.8	-851.5	551.9	11198.8
2142.7									
				J	4940.6	1977.8	-817.6	7.5	14863.8
713.8									
			Min	I	1141.0	-373.4	-3959.4	-6.0	1063.8
230.4									
				J	1140.1	-373.4	-3862.0	-548.1	2365.0
-567.8									
			INV TO~2 Max	I	4942.9	1977.8	-586.5	551.9	11198.8
2142.7									
				J	4940.6	1977.8	-552.6	9.5	14863.8
938.2									
			Min	I	657.0	-856.9	-3959.4	-9.0	640.1
44.0									
				J	656.1	-856.9	-3862.0	-548.1	1492.3
-567.8									
406	3	7	c mob ~1 Max	I	120.3	300.5	324.9	1634.9	11046.8
3679.6									
				J	119.8	300.5	326.4	1653.8	10827.2
3957.7									
			Min	I	-1194.7	-801.2	-3206.3	-7213.2	-53631.9
-7224.4									
				J	-1194.8	-801.2	-3159.5	-7104.8	-50921.9
-6782.3									
			c mob ~2 Max	I	126.4	304.9	327.3	6251.5	11091.9
3678.6									
				J	125.7	304.9	328.7	6176.1	10866.8
3948.1									
			Min	I	-1189.2	-791.1	-3227.3	-3182.1	-54361.7
-7136.3									
				J	-1189.3	-791.1	-3180.5	-3164.6	-51626.4
-6705.7									
			pp	I	-741.7	-385.9	-8645.0	-1144.8	-132837.1
-2628.9									
				J	-749.4	-385.9	-8369.2	-1144.8	-124331.1
-2243.0									
			perm	I	-516.9	-267.0	-2218.2	-816.7	-37489.4
-2459.2									
				J	-518.2	-267.0	-2173.2	-816.7	-35294.0
-2192.3									
			vento	I	565.3	489.8	45.9	-1243.7	59.0
9606.2									

			J	562.7	477.7	45.8	-1216.6	19.0
9122.5								
		attrito	I	1602.4	113.6	-6.7	84.6	-2401.1
2783.3								
			J	1602.4	113.6	-6.7	84.6	-2394.4
2669.6								
		SLC1 Max	I	8416.9	1425.1	1940.6	4292.3	28743.6
33477.9								
			J	8416.9	1425.1	1940.6	4292.3	27307.8
33162.3								
		Min	I	-7981.9	-1276.4	-1899.8	-5236.0	-24121.7
34249.1								
			J	-7981.9	-1276.4	-1899.8	-5236.0	-23227.7
33659.6								
		SLC2 Max	I	8951.1	1542.6	1787.6	4868.3	28124.3
40578.8								
			J	8951.1	1542.6	1787.6	4868.3	26589.8
40211.8								
		Min	I	-7699.3	-1521.9	-2200.8	-3905.0	-28200.6
37208.9								
			J	-7699.3	-1521.9	-2200.8	-3905.0	-26747.8
37748.3								
		SLC3 Max	I	8068.7	1336.4	1598.8	4408.1	22778.4
38051.8								
			J	8068.7	1336.4	1598.8	4408.1	21405.8
37405.1								
		Min	I	-6296.0	-1335.6	-1570.8	-5586.5	-22652.3
39237.3								
			J	-6296.0	-1335.6	-1570.8	-5586.5	-21343.5
39212.1								
		SLV1 53 Max	I	6439.1	1604.9	1641.5	6265.6	23407.7
46440.2								
			J	6439.1	1604.9	1641.5	6265.6	22255.2
45801.3								
		Min	I	-6172.9	-1461.0	-1734.6	-7687.8	-25646.9
45268.8								
			J	-6172.9	-1461.0	-1734.6	-7687.8	-24119.8
44602.4								
		SLV2 53 Max	I	7461.2	1577.7	1222.5	6818.9	26508.3
46606.5								
			J	7461.2	1577.7	1222.5	6818.9	25420.1
45908.3								
		Min	I	-7631.3	-1599.7	-1743.1	-6143.0	-23521.5
43539.3								
			J	-7631.3	-1599.7	-1743.1	-6143.0	-22611.9
43005.2								
		SLV3 53 Max	I	5692.4	1517.8	1290.6	5845.1	18947.4
36713.9								
			J	5692.4	1517.8	1290.6	5845.1	18250.0
36839.1								
		Min	I	-5952.6	-1292.4	-1421.6	-5438.0	-19703.0
42947.8								
			J	-5952.6	-1292.4	-1421.6	-5438.0	-18596.8
42335.7								
		SLV1 143 Max	I	1405.5	357.8	215.3	501.5	3788.2
3162.2								
			J	1405.5	357.8	215.3	501.5	3583.4
2964.3								
		Min	I	-2572.3	-253.8	-150.5	-340.2	-854.5
-4491.2								
			J	-2572.3	-253.8	-150.5	-340.2	-727.6

-4238.4								
	SLV2 143	Max	I	625.2	89.0	28.5	574.4	1685.5
1538.4			J	625.2	89.0	28.5	574.4	1712.8
1469.6		Min	I	-2655.7	-84.1	-42.9	-80.2	-906.6
-2525.4			J	-2655.7	-84.1	-42.9	-80.2	-868.9
-2466.1								
	SLV3 143	Max	I	7548.1	1768.2	914.5	5528.0	16872.0
45675.9			J	7548.1	1768.2	914.5	5528.0	15957.7
45349.7		Min	I	-8642.0	-2730.6	-860.7	-6202.1	-18872.9
-39079.9			J	-8642.0	-2730.6	-860.7	-6202.1	-18322.5
-38468.1								
	SLC	Max	I	8951.1	1542.6	1940.6	4868.3	28743.6
40578.8			J	8951.1	1542.6	1940.6	4868.3	27307.8
40211.8		Min	I	-7981.9	-1521.9	-2200.8	-5586.5	-28200.6
-39237.3			J	-7981.9	-1521.9	-2200.8	-5586.5	-26747.8
-39212.1								
	INV SL~1	Max	I	5268.3	847.4	-9585.4	3692.4	-149271.0
35133.6			J	5259.3	847.4	-9264.6	3692.4	-139478.4
35255.5		Min	I	-8549.0	-2794.2	-12198.0	-8329.6	-191207.5
-43098.4			J	-8558.0	-2794.2	-11877.2	-8329.6	-179377.6
-41878.7								
	INV SLV	Max	I	8527.9	1596.7	-8947.3	6515.9	-138756.5
55221.2			J	8519.0	1596.7	-8626.5	6515.9	-129417.7
55078.0		Min	I	-12189.9	-3863.4	-12864.5	-11509.9	-201635.2
-62080.9			J	-12198.9	-3863.4	-12543.7	-11509.9	-189241.7
-60578.1								
	INV SLU	Max	I	1584.0	352.9	-10371.0	7711.6	-152057.7
12282.3			J	1571.8	342.0	-10048.4	7585.5	-141705.4
12721.9		Min	I	-5983.9	-2557.3	-19072.4	-13619.3	-306623.6
-29024.9			J	-5993.8	-2546.4	-18576.2	-13448.7	-288439.1
-26958.0								
	INV TO~1	Max	I	5268.3	847.4	-9585.4	7711.6	-149271.0
35133.6			J	5259.3	847.4	-9264.6	7585.5	-139478.4
35255.5		Min	I	-8549.0	-2794.2	-19072.4	-13619.3	-306623.6
-43098.4			J	-8558.0	-2794.2	-18576.2	-13448.7	-288439.1
-41878.7								
	INV TO~2	Max	I	8527.9	1596.7	-8947.3	7711.6	-138756.5
55221.2			J	8519.0	1596.7	-8626.5	7585.5	-129417.7
55078.0								

				Min	I	-12189.9	-3863.4	-19072.4	-13619.3	-306623.6	-62080.9
					J	-12198.9	-3863.4	-18576.2	-13448.7	-288439.1	-60578.1
407	6	32	c mob ~1	Max	I	28.5	54.8	15.7	0.5	40.2	230.6
					J	28.5	54.8	15.7	0.5	5.1	118.6
				Min	I	-148.9	-34.5	-2.2	-3.8	-4.2	-63.5
					J	-148.9	-34.5	-2.2	-3.8	-25.5	-112.7
			c mob ~2	Max	I	28.7	55.4	15.8	0.6	40.3	231.3
					J	28.7	55.4	15.8	0.6	2.4	115.3
				Min	I	-148.7	-33.8	-1.2	-3.7	-2.9	-64.1
					J	-148.7	-33.8	-1.2	-3.7	-25.8	-112.4
			pp		I	1.0	10.7	0.2	-0.9	1.7	-19.7
					J	1.0	10.7	0.2	-0.9	0.9	-64.3
			perm		I	-0.3	0.1	1.7	-0.4	4.6	-21.1
					J	-0.3	0.1	1.7	-0.4	-2.3	-21.7
			vento		I	-3.3	-9.4	-1.9	-0.3	-2.6	12.4
					J	-3.3	-9.4	-1.9	-0.3	5.1	51.6
			attrito		I	-0.8	-2.2	-0.4	-0.1	-0.6	2.2
					J	-0.8	-2.2	-0.4	-0.1	1.2	11.5
			SLC1	Max	I	10.4	42.4	10.1	2.1	21.4	61.9
					J	10.4	42.4	10.1	2.1	18.3	178.4
				Min	I	-11.7	-46.5	-9.0	-2.4	-19.0	-63.7
					J	-11.7	-46.5	-9.0	-2.4	-20.6	-141.3
			SLC2	Max	I	10.6	58.8	10.2	2.9	22.8	68.4
					J	10.6	58.8	10.2	2.9	17.6	169.6
				Min	I	-11.6	-38.6	-7.6	-2.5	-16.1	-62.7
					J	-11.6	-38.6	-7.6	-2.5	-19.4	-218.3
			SLC3	Max	I	10.0	48.0	9.2	2.3	20.1	62.2
					J	10.0	48.0	9.2	2.3	20.6	149.4
				Min	I	-12.1	-43.1	-9.8	-2.4	-21.4	-68.8
					J	-12.1	-43.1	-9.8	-2.4	-18.6	-155.8

SLV1 53 Max	I	9.7	42.6	9.2	2.5	16.9	103.0
	J	9.7	42.6	9.2	2.5	27.2	242.4
Min	I	-12.9	-50.9	-10.5	-3.0	-18.0	-96.6
	J	-12.9	-50.9	-10.5	-3.0	-21.6	-193.8
SLV2 53 Max	I	11.6	47.4	9.2	2.5	19.2	115.1
	J	11.6	47.4	9.2	2.5	26.1	225.2
Min	I	-11.7	-46.8	-10.4	-2.5	-19.0	-86.1
	J	-11.7	-46.8	-10.4	-2.5	-20.6	-221.7
SLV3 53 Max	I	9.7	47.4	9.7	2.6	18.6	73.7
	J	9.7	47.4	9.7	2.6	23.3	223.4
Min	I	-9.6	-50.9	-11.0	-2.8	-22.6	-88.5
	J	-9.6	-50.9	-11.0	-2.8	-22.9	-181.6
SLV1 143 Max	I	2.4	7.8	1.5	0.4	2.8	12.4
	J	2.4	7.8	1.5	0.4	3.5	26.0
Min	I	-2.3	-5.4	-1.4	-0.6	-2.5	-16.7
	J	-2.3	-5.4	-1.4	-0.6	-4.4	-40.6
SLV2 143 Max	I	2.4	5.8	1.5	0.1	2.3	7.1
	J	2.4	5.8	1.5	0.1	2.4	12.7
Min	I	-1.7	-3.5	-1.0	-0.1	-2.0	-8.3
	J	-1.7	-3.5	-1.0	-0.1	-4.0	-26.6
SLV3 143 Max	I	17.3	69.3	12.3	4.0	26.8	105.7
	J	17.3	69.3	12.3	4.0	33.2	202.7
Min	I	-19.9	-52.5	-14.8	-2.9	-29.3	-107.5
	J	-19.9	-52.5	-14.8	-2.9	-27.0	-283.3
SLC Max	I	10.6	58.8	10.2	2.9	22.8	68.4
	J	10.6	58.8	10.2	2.9	20.6	178.4
Min	I	-12.1	-46.5	-9.8	-2.5	-21.4	-68.8
	J	-12.1	-46.5	-9.8	-2.5	-20.6	-218.3
INV SL~1 Max	I	14.6	66.6	12.0	1.9	28.0	57.1
	J	14.6	66.6	12.0	1.9	26.2	116.2
Min	I	-15.2	-34.3	-10.2	-3.9	-17.8	

-131.8				J	-15.2	-34.3	-10.2	-3.9	-24.0
-319.4									
			INV SLV Max	I	21.5	94.4	17.0	3.5	38.8
106.0									
				J	21.5	94.4	17.0	3.5	40.0
217.1									
			Min	I	-23.1	-56.8	-16.2	-5.1	-29.8
-177.2									
				J	-23.1	-56.8	-16.2	-5.1	-35.3
-435.9									
			INV SLU Max	I	43.7	101.0	26.1	-0.2	66.1
285.6									
				J	43.7	101.0	26.1	-0.2	11.8
136.1									
			Min	I	-204.4	-47.2	-3.3	-7.2	-2.5
-155.8									
				J	-204.4	-47.2	-3.3	-7.2	-42.9
-330.3									
			INV TO~1 Max	I	43.7	101.0	26.1	1.9	66.1
285.6									
				J	43.7	101.0	26.1	1.9	26.2
136.1									
			Min	I	-204.4	-47.2	-10.2	-7.2	-17.8
-155.8									
				J	-204.4	-47.2	-10.2	-7.2	-42.9
-330.3									
			INV TO~2 Max	I	43.7	101.0	26.1	3.5	66.1
285.6									
				J	43.7	101.0	26.1	3.5	40.0
217.1									
			Min	I	-204.4	-56.8	-16.2	-7.2	-29.8
-177.2									
				J	-204.4	-56.8	-16.2	-7.2	-42.9
-435.9									
408	6	32	c mob ~1 Max	I	30.6	11.2	6.3	5.3	26.8
57.3									
				J	30.6	11.2	6.3	5.3	3.8
534.6									
			Min	I	-288.5	-150.7	-1.0	-1.1	-3.8
-650.7									
				J	-288.5	-150.7	-1.0	-1.1	-22.5
-35.9									
			c mob ~2 Max	I	31.1	11.5	6.4	5.3	27.1
55.6									
				J	31.1	11.5	6.4	5.3	1.9
533.2									
			Min	I	-287.7	-149.9	-0.4	-1.1	-1.6
-646.3									
				J	-287.7	-149.9	-0.4	-1.1	-22.8
-37.2									
			pp	I	-10.3	-103.5	2.5	3.1	9.8
-407.4									
				J	-10.3	-103.5	2.5	3.1	-9.7
401.7									
			perm	I	-5.1	-66.9	2.2	2.5	8.7
-247.7									
				J	-5.1	-66.9	2.2	2.5	-8.7
275.8									
			vento	I	-9.6	-10.5	-1.4	0.1	-5.7

-66.5			J	-9.6	-10.5	-1.4	0.1	4.9
15.3								
		attrito	I	-2.6	-5.6	-0.3	0.0	-1.4
-27.0			J	-2.6	-5.6	-0.3	0.0	1.1
16.4								
		SLC1 Max	I	27.3	118.1	6.3	1.6	24.1
492.0			J	27.3	118.1	6.3	1.6	24.1
424.9		Min	I	-35.6	-117.6	-6.2	-1.4	-24.5
-494.7			J	-35.6	-117.6	-6.2	-1.4	-25.0
-432.3								
		SLC2 Max	I	33.8	158.1	7.2	2.0	27.9
671.6			J	33.8	158.1	7.2	2.0	24.7
444.1		Min	I	-35.5	-116.0	-6.4	-2.0	-25.6
-517.6			J	-35.5	-116.0	-6.4	-2.0	-28.1
-566.8								
		SLC3 Max	I	32.9	138.6	6.7	1.6	26.2
600.1			J	32.9	138.6	6.7	1.6	22.7
484.9		Min	I	-33.9	-131.2	-5.7	-1.8	-22.1
-544.3			J	-33.9	-131.2	-5.7	-1.8	-26.0
-483.4								
		SLV1 53 Max	I	48.6	108.9	12.5	1.9	49.2
484.3			J	48.6	108.9	12.5	1.9	46.6
494.1		Min	I	-55.6	-144.5	-12.2	-2.1	-49.1
-648.4			J	-55.6	-144.5	-12.2	-2.1	-49.0
-411.0								
		SLV2 53 Max	I	51.6	121.6	12.9	2.0	50.9
557.6			J	51.6	121.6	12.9	2.0	51.4
387.2		Min	I	-51.5	-118.1	-13.5	-2.7	-54.0
-537.9			J	-51.5	-118.1	-13.5	-2.7	-49.9
-497.2								
		SLV3 53 Max	I	47.1	126.3	12.1	1.5	48.2
562.9			J	47.1	126.3	12.1	1.5	45.1
512.6		Min	I	-45.9	-151.3	-11.5	-2.1	-45.2
-674.5			J	-45.9	-151.3	-11.5	-2.1	-46.7
-466.9								
		SLV1 143 Max	I	6.7	13.9	0.6	0.3	2.7
75.7			J	6.7	13.9	0.6	0.3	3.0
55.0		Min	I	-5.9	-19.2	-0.7	-0.1	-3.0
-95.2								

		J	-5.9	-19.2	-0.7	-0.1	-2.2
-35.2							
	SLV2 143 Max	I	3.4	4.4	0.1	0.2	0.3
22.1							
		J	3.4	4.4	0.1	0.2	6.0
9.1							
	Min	I	-3.6	-4.1	-1.5	-0.0	-5.9
-23.8							
		J	-3.6	-4.1	-1.5	-0.0	-0.2
-16.2							
	SLV3 143 Max	I	62.4	181.4	13.0	1.7	51.4
839.2							
		J	62.4	181.4	13.0	1.7	45.1
651.3							
	Min	I	-50.6	-178.2	-11.6	-1.6	-46.0
-743.9							
		J	-50.6	-178.2	-11.6	-1.6	-50.3
-579.1							
	SLC Max	I	33.8	158.1	7.2	2.0	27.9
671.6							
		J	33.8	158.1	7.2	2.0	24.7
484.9							
	Min	I	-35.6	-131.2	-6.4	-2.0	-25.6
-544.3							
		J	-35.6	-131.2	-6.4	-2.0	-28.1
-566.8							
	INV SL~1 Max	I	36.6	-24.2	15.9	7.2	62.9
17.3							
		J	36.6	-24.2	15.9	7.2	25.0
1214.4							
	Min	I	-62.6	-319.5	-6.6	3.5	-26.8
-1286.1							
		J	-62.6	-319.5	-6.6	3.5	-61.8
191.7							
	INV SLV Max	I	62.5	48.9	21.6	8.1	85.1
353.0							
		J	62.5	48.9	21.6	8.1	46.6
1482.6							
	Min	I	-86.2	-394.0	-12.3	2.4	-49.4
-1601.3							
		J	-86.2	-394.0	-12.3	2.4	-83.6
-50.8							
	INV SLU Max	I	38.8	-137.9	16.6	14.8	68.5
-481.4							
		J	38.8	-137.9	16.6	14.8	-7.3
1672.2							
	Min	I	-422.4	-450.5	1.8	3.9	6.3
-1859.1							
		J	-422.4	-450.5	1.8	3.9	-61.4
591.3							
	INV TO~1 Max	I	38.8	-24.2	16.6	14.8	68.5
17.3							
		J	38.8	-24.2	16.6	14.8	25.0
1672.2							
	Min	I	-422.4	-450.5	-6.6	3.5	-26.8
-1859.1							
		J	-422.4	-450.5	-6.6	3.5	-61.8
191.7							
	INV TO~2 Max	I	62.5	48.9	21.6	14.8	85.1
353.0							
		J	62.5	48.9	21.6	14.8	46.6

1672.2				Min	I	-422.4	-450.5	-12.3	2.4	-49.4
-1859.1					J	-422.4	-450.5	-12.3	2.4	-83.6
-50.8										
409	5	31	c mob ~1	Max	I	173.5	100.5	265.3	314.8	4632.3
135.6					J	172.8	100.5	291.9	4.5	5247.1
242.8				Min	I	-488.3	-290.5	-762.3	-4.1	-893.6
-470.0					J	-488.3	-290.5	-726.1	-316.3	-996.1
-378.6										
			c mob ~2	Max	I	169.9	101.1	267.7	314.8	4633.6
135.4					J	169.1	101.1	294.4	4.5	5247.3
241.9				Min	I	-494.0	-289.4	-761.2	-4.1	-895.3
-470.3					J	-494.0	-289.4	-725.0	-316.3	-1000.3
-379.6										
			pp		I	-287.6	-1.0	-292.9	1.6	2665.5
68.9					J	-288.1	-1.0	-276.0	1.6	2949.9
69.9										
			perm		I	-115.4	11.8	-351.0	0.1	2614.4
19.6					J	-115.9	11.8	-334.0	0.1	2956.8
7.7										
			vento		I	85.0	-15.2	-11.8	0.3	-63.6
17.1					J	85.0	-15.2	-11.8	0.3	-51.8
32.2										
			attrito		I	14.3	-3.5	-1.8	0.1	-8.8
5.9					J	14.3	-3.5	-1.8	0.1	-7.1
9.4										
			SLC1	Max	I	280.9	68.7	245.9	2.8	1598.2
107.9					J	280.9	68.7	245.9	2.8	1824.8
127.5				Min	I	-231.6	-62.3	-231.4	-2.9	-1498.0
-126.1					J	-231.6	-62.3	-231.4	-2.9	-1724.9
-136.7										
			SLC2	Max	I	277.7	63.5	233.5	2.9	1841.5
122.8					J	277.7	63.5	233.5	2.9	2102.7
153.8				Min	I	-283.1	-75.0	-268.5	-3.5	-1784.5
-127.2					J	-283.1	-75.0	-268.5	-3.5	-2016.7
-150.3										
			SLC3	Max	I	279.4	67.9	260.6	4.2	1847.5
126.2					J	279.4	67.9	260.6	4.2	2109.2
149.0				Min	I	-227.0	-60.8	-261.7	-3.2	-1794.9
-141.7					J	-227.0	-60.8	-261.7	-3.2	-2054.0

-146.7							
	SLV1 53	Max	I	342.9	106.8	195.2	3.8	1833.4
139.0			J	342.9	106.8	195.2	3.8	2053.3
224.8		Min	I	-277.6	-119.9	-223.0	-3.8	-1587.5
-141.0			J	-277.6	-119.9	-223.0	-3.8	-1758.0
-206.4								
	SLV2 53	Max	I	341.2	100.5	294.6	4.2	2086.6
147.7			J	341.2	100.5	294.6	4.2	2342.1
232.9		Min	I	-324.5	-129.0	-256.3	-4.1	-2442.0
-148.4			J	-324.5	-129.0	-256.3	-4.1	-2736.2
-182.4								
	SLV3 53	Max	I	274.3	98.7	157.0	3.2	1330.7
110.9			J	274.3	98.7	157.0	3.2	1500.3
176.2		Min	I	-273.5	-82.7	-177.9	-3.9	-1394.7
-129.8			J	-273.5	-82.7	-177.9	-3.9	-1546.4
-195.3								
	SLV1 143	Max	I	58.0	20.0	60.2	0.7	285.8
18.4			J	58.0	20.0	60.2	0.7	320.5
24.6		Min	I	-69.9	-14.6	-36.2	-0.6	-410.8
-19.2			J	-69.9	-14.6	-36.2	-0.6	-471.0
-21.7								
	SLV2 143	Max	I	29.2	10.0	28.1	0.4	58.5
18.4			J	29.2	10.0	28.1	0.4	67.7
11.4		Min	I	-54.8	-8.5	-10.1	-0.2	-164.1
-11.8			J	-54.8	-8.5	-10.1	-0.2	-189.4
-6.9								
	SLV3 143	Max	I	363.7	121.1	334.8	5.6	2610.2
204.6			J	363.7	121.1	334.8	5.6	2941.5
241.3		Min	I	-480.3	-120.1	-331.4	-4.5	-2288.9
-187.7			J	-480.3	-120.1	-331.4	-4.5	-2623.6
-201.0								
	SLC	Max	I	280.9	68.7	260.6	4.2	1847.5
126.2			J	280.9	68.7	260.6	4.2	2109.2
153.8		Min	I	-283.1	-75.0	-268.5	-3.5	-1794.9
-141.7			J	-283.1	-75.0	-268.5	-3.5	-2054.0
-150.3								
	INV SL~1	Max	I	-91.9	113.0	-361.7	6.3	7438.2
254.5			J	-92.8	113.0	-327.8	6.3	8337.2
285.2								

				Min	I	-788.3	-99.2	-916.2	-2.1	3193.3
-66.4										
					J	-789.3	-99.2	-882.3	-2.1	3557.0
-100.2										
			INV SLV	Max	I	63.5	164.1	-220.7	8.6	8516.1
337.4										
					J	62.6	164.1	-186.8	8.6	9550.9
388.9										
				Min	I	-980.7	-154.2	-1052.2	-4.0	2151.3
-143.8										
					J	-981.6	-154.2	-1018.3	-4.0	2383.5
-189.1										
			INV SLU	Max	I	-72.9	169.6	-269.5	427.7	13452.4
325.9										
					J	-74.8	169.6	-199.6	8.8	15114.2
474.3										
				Min	I	-1306.8	-399.7	-1911.4	-4.2	4002.1
-569.8										
					J	-1308.1	-399.7	-1816.8	-425.7	4500.2
-476.6										
			INV TO~1	Max	I	-72.9	169.6	-269.5	427.7	13452.4
325.9										
					J	-74.8	169.6	-199.6	8.8	15114.2
474.3										
				Min	I	-1306.8	-399.7	-1911.4	-4.2	3193.3
-569.8										
					J	-1308.1	-399.7	-1816.8	-425.7	3557.0
-476.6										
			INV TO~2	Max	I	63.5	169.6	-220.7	427.7	13452.4
337.4										
					J	62.6	169.6	-186.8	8.8	15114.2
474.3										
				Min	I	-1306.8	-399.7	-1911.4	-4.2	2151.3
-569.8										
					J	-1308.1	-399.7	-1816.8	-425.7	2383.5
-476.6										
410	5	31	c mob ~1	Max	I	1671.4	724.6	163.5	407.9	6501.9
626.9										
					J	1670.6	724.6	182.9	4.7	7794.4
158.3										
				Min	I	-105.2	-123.5	-1480.6	-1.9	-1147.7
-415.0										
					J	-105.2	-123.5	-1443.2	-404.9	-1177.0
-579.1										
			c mob ~2	Max	I	1670.5	715.9	163.7	407.8	6497.7
622.8										
					J	1669.7	715.9	183.1	4.6	7788.9
182.5										
				Min	I	-104.4	-132.5	-1479.5	-1.8	-1151.4
-415.6										
					J	-104.4	-132.5	-1442.1	-404.9	-1181.0
-575.6										
			pp		I	1480.4	357.6	-793.9	0.7	1853.1
558.4										
					J	1479.9	357.6	-776.9	0.7	2638.4
200.9										
			perm		I	811.9	231.5	-552.2	-0.3	1855.0
275.2										
					J	811.4	231.5	-535.2	-0.3	2398.6
43.8										

	vento	I	-9.2	123.1	-23.9	1.1	166.9
53.2							
		J	-9.2	123.1	-23.9	1.1	190.8
-69.9							
	attrito	I	35.8	40.1	-10.9	0.2	-9.1
26.4							
		J	35.8	40.1	-10.9	0.2	1.8
-13.7							
	SLC1 Max	I	962.4	659.1	381.0	3.8	1347.1
357.2							
		J	962.4	659.1	381.0	3.8	1587.5
370.9							
	Min	I	-913.1	-647.2	-416.9	-3.1	-1272.1
-327.6							
		J	-913.1	-647.2	-416.9	-3.1	-1467.0
-382.9							
	SLC2 Max	I	976.8	677.0	468.8	4.4	1676.5
354.4							
		J	976.8	677.0	468.8	4.4	2175.2
536.9							
	Min	I	-1154.8	-921.9	-520.7	-5.2	-1422.9
-414.3							
		J	-1154.8	-921.9	-520.7	-5.2	-1698.0
-333.5							
	SLC3 Max	I	1053.3	717.8	429.0	4.2	1805.8
381.8							
		J	1053.3	717.8	429.0	4.2	2122.2
395.5							
	Min	I	-951.0	-790.4	-386.0	-4.2	-1467.2
-397.1							
		J	-951.0	-790.4	-386.0	-4.2	-1708.4
-375.3							
	SLV1 53 Max	I	1011.0	930.0	444.5	7.3	1964.8
441.8							
		J	1011.0	930.0	444.5	7.3	2303.9
387.0							
	Min	I	-848.2	-690.3	-478.8	-6.1	-2015.6
-347.4							
		J	-848.2	-690.3	-478.8	-6.1	-2410.0
-505.2							
	SLV2 53 Max	I	872.5	755.4	441.0	6.9	2406.3
369.1							
		J	872.5	755.4	441.0	6.9	2825.3
470.7							
	Min	I	-1146.9	-809.7	-491.2	-6.3	-1839.1
-363.9							
		J	-1146.9	-809.7	-491.2	-6.3	-2128.7
-423.8							
	SLV3 53 Max	I	1054.7	936.7	476.8	5.7	1613.8
444.5							
		J	1054.7	936.7	476.8	5.7	2038.9
424.5							
	Min	I	-953.7	-776.5	-485.9	-6.5	-1951.8
-353.7							
		J	-953.7	-776.5	-485.9	-6.5	-2279.5
-492.6							
	SLV1 143 Max	I	138.5	120.5	36.5	1.1	311.4
64.1							
		J	138.5	120.5	36.5	1.1	404.0
47.1							
	Min	I	-76.9	-117.9	-93.2	-1.0	-126.2

-71.4							
		J	-76.9	-117.9	-93.2	-1.0	-156.5
-66.6							
	SLV2 143 Max	I	40.2	35.9	7.2	0.4	150.6
25.7							
		J	40.2	35.9	7.2	0.4	166.4
14.5							
	Min	I	-36.0	-46.9	-31.9	-0.3	-8.5
-44.1							
		J	-36.0	-46.9	-31.9	-0.3	-13.3
-33.5							
	SLV3 143 Max	I	1371.1	940.4	626.8	6.7	2074.2
477.5							
		J	1371.1	940.4	626.8	6.7	2448.9
589.2							
	Min	I	-1268.1	-1159.2	-598.7	-7.0	-1637.3
-594.9							
		J	-1268.1	-1159.2	-598.7	-7.0	-2059.4
-481.1							
	SLC Max	I	1053.3	717.8	468.8	4.4	1805.8
381.8							
		J	1053.3	717.8	468.8	4.4	2175.2
536.9							
	Min	I	-1154.8	-921.9	-520.7	-5.2	-1467.2
-414.3							
		J	-1154.8	-921.9	-520.7	-5.2	-1708.4
-382.9							
	INV SL~1 Max	I	3417.8	1403.6	-832.6	6.6	5727.9
1241.0							
		J	3416.8	1403.6	-798.7	6.6	7411.3
731.9							
	Min	I	1217.1	-346.1	-1843.6	-5.6	2036.2
364.1							
		J	1216.2	-346.1	-1809.7	-5.6	3017.6
-188.5							
	INV SLV Max	I	3979.8	1810.5	-576.2	9.7	6736.6
1444.5							
		J	3978.9	1810.5	-542.3	9.7	8597.0
975.1							
	Min	I	680.1	-813.0	-2092.1	-8.5	1201.3
129.6							
		J	679.2	-813.0	-2058.2	-8.5	2009.2
-404.8							
	INV SLU Max	I	5407.5	1938.3	-1088.7	552.5	13946.1
2055.4							
		J	5405.2	1938.3	-1028.6	8.1	17496.5
658.1							
	Min	I	2093.8	245.3	-3852.2	-3.5	1991.1
189.0							
		J	2092.8	245.3	-3756.0	-547.5	3268.5
-618.4							
	INV TO~1 Max	I	5407.5	1938.3	-832.6	552.5	13946.1
2055.4							
		J	5405.2	1938.3	-798.7	8.1	17496.5
731.9							
	Min	I	1217.1	-346.1	-3852.2	-5.6	1991.1
189.0							
		J	1216.2	-346.1	-3756.0	-547.5	3017.6
-618.4							
	INV TO~2 Max	I	5407.5	1938.3	-576.2	552.5	13946.1
2055.4							

				J	5405.2	1938.3	-542.3	9.7	17496.5	
975.1										
			Min	I	680.1	-813.0	-3852.2	-8.5	1201.3	
129.6										
				J	679.2	-813.0	-3756.0	-547.5	2009.2	
-618.4										
411	3	7 c mob ~1	Max	I	128.8	299.1	326.4	1625.4	10815.8	
4072.4										
				J	128.3	299.1	328.2	1645.0	10611.7	
4357.8										
			Min	I	-1347.4	-787.0	-3159.5	-7076.6	-50806.1	
-6393.8										
				J	-1347.6	-787.0	-3112.7	-6968.4	-48162.7	
-6000.2										
		c mob ~2	Max	I	135.7	303.0	328.7	6196.9	10855.8	
4065.5										
				J	134.9	303.0	330.4	6121.7	10646.2	
4343.1										
			Min	I	-1341.1	-777.6	-3179.6	-3150.5	-51513.4	
-6318.4										
				J	-1341.2	-777.6	-3132.9	-3133.2	-48845.3	
-5935.6										
		pp		I	-854.0	-381.7	-8369.6	-929.3	-124113.9	
-1850.9										
				J	-861.7	-381.7	-8093.8	-929.3	-115883.3	
-1469.3										
		perm		I	-585.8	-266.0	-2172.9	-752.5	-35152.7	
-1924.7										
				J	-587.1	-266.0	-2127.9	-752.5	-33002.6	
-1658.8										
		vento		I	552.4	485.5	44.2	-1240.3	41.3	
9135.6										
				J	549.8	473.5	44.1	-1213.2	2.9	
8656.2										
		attrito		I	1596.8	113.0	-7.2	82.7	-2381.9	
2685.2										
				J	1596.8	113.0	-7.2	82.7	-2374.7	
2572.2										
		SLC1	Max	I	8389.7	1440.6	1906.5	4328.1	27333.6	
32958.3										
				J	8389.7	1440.6	1906.5	4328.1	25955.8	
32594.8										
			Min	I	-7894.3	-1303.6	-1862.3	-5251.8	-23042.6	-
33630.1										
				J	-7894.3	-1303.6	-1862.3	-5251.8	-22178.1	-
33022.1										
		SLC2	Max	I	8942.3	1566.3	1752.8	4812.2	26411.3	
40094.8										
				J	8942.3	1566.3	1752.8	4812.2	24880.2	
39681.3										
			Min	I	-7672.6	-1495.3	-2167.0	-3854.8	-26585.4	-
37359.2										
				J	-7672.6	-1495.3	-2167.0	-3854.8	-26079.5	-
37845.8										
		SLC3	Max	I	7972.7	1326.9	1556.5	4421.0	21560.0	
37370.8										
				J	7972.7	1326.9	1556.5	4421.0	20203.2	
36680.4										
			Min	I	-6271.9	-1340.5	-1536.1	-5570.6	-21382.5	-
38874.9										

		J	-6271.9	-1340.5	-1536.1	-5570.6	-20093.3	-38798.1
	SLV1 53 Max	I	6403.2	1583.9	1612.9	6173.7	22180.9	45707.4
		J	6403.2	1583.9	1612.9	6173.7	21030.3	45035.9
	Min	I	-6083.0	-1484.9	-1708.4	-7572.1	-24190.2	-44467.5
		J	-6083.0	-1484.9	-1708.4	-7572.1	-22808.8	-43765.7
	SLV2 53 Max	I	7453.1	1587.7	1207.2	6721.9	25161.6	45833.6
		J	7453.1	1587.7	1207.2	6721.9	24071.1	45108.7
	Min	I	-7579.9	-1592.5	-1706.6	-6007.8	-22672.5	-42810.5
		J	-7579.9	-1592.5	-1706.6	-6007.8	-22013.6	-42247.7
	SLV3 53 Max	I	5641.5	1502.7	1264.8	5796.4	18168.0	36488.0
		J	5641.5	1502.7	1264.8	5796.4	17483.9	36583.7
	Min	I	-5939.6	-1289.0	-1394.8	-5338.9	-18610.0	-42169.0
		J	-5939.6	-1289.0	-1394.8	-5338.9	-17503.4	-41550.5
	SLV1 143 Max	I	1407.5	350.8	211.6	501.5	3591.9	2988.9
		J	1407.5	350.8	211.6	501.5	3388.9	2807.1
	Min	I	-2566.8	-262.2	-148.3	-350.7	-756.5	-4257.9
		J	-2566.8	-262.2	-148.3	-350.7	-632.6	-3997.0
	SLV2 143 Max	I	621.1	77.8	28.2	555.5	1711.1	1475.7
		J	621.1	77.8	28.2	555.5	1739.7	1407.2
	Min	I	-2637.1	-88.0	-42.7	-79.0	-868.4	-2471.8
		J	-2637.1	-88.0	-42.7	-79.0	-830.7	-2401.8
	SLV3 143 Max	I	7498.8	1751.9	908.6	5486.9	15976.2	45142.5
		J	7498.8	1751.9	908.6	5486.9	15067.7	44741.2
	Min	I	-8605.2	-2728.4	-842.3	-6138.9	-18401.9	-38298.9
		J	-8605.2	-2728.4	-842.3	-6138.9	-17851.5	-37668.2
	SLC Max	I	8942.3	1566.3	1906.5	4812.2	27333.6	40094.8
		J	8942.3	1566.3	1906.5	4812.2	25955.8	39681.3
	Min	I	-7894.3	-1495.3	-2167.0	-5570.6	-26585.4	-38874.9
		J	-7894.3	-1495.3	-2167.0	-5570.6	-26079.5	-38798.1
	INV SL~1 Max	I	5052.4	838.4	-9284.9	3899.0	-139288.6	35823.9
		J	5043.5	838.4	-8964.1	3899.0	-129817.0	

35907.7										
				Min	I	-8695.5	-2786.0	-11850.4	-7960.2	-179081.8	-
41095.2										
					J	-8704.5	-2786.0	-11529.6	-7960.2	-167669.7	-
39853.4										
			INV SLV	Max	I	8294.8	1580.6	-8657.0	6686.1	-129312.2	
55600.7										
					J	8285.9	1580.6	-8336.2	6686.1	-120294.6	
55403.0										
				Min	I	-12319.0	-3853.7	-12503.5	-11095.6	-188977.4	-
59732.8										
					J	-12328.0	-3853.7	-12182.7	-11095.6	-177050.2	-
58194.2										
			INV SLU	Max	I	1396.2	350.9	-10049.2	7911.9	-141358.5	
13569.2										
					J	1384.0	340.1	-9726.3	7786.0	-131305.1	
14018.0										
				Min	I	-6415.8	-2526.3	-18574.3	-13051.9	-287805.8	-
25575.7										
					J	-6425.7	-2515.4	-18078.1	-12881.4	-270145.7	-
23586.2										
			INV TO~1	Max	I	5052.4	838.4	-9284.9	7911.9	-139288.6	
35823.9										
					J	5043.5	838.4	-8964.1	7786.0	-129817.0	
35907.7										
				Min	I	-8695.5	-2786.0	-18574.3	-13051.9	-287805.8	-
41095.2										
					J	-8704.5	-2786.0	-18078.1	-12881.4	-270145.7	-
39853.4										
			INV TO~2	Max	I	8294.8	1580.6	-8657.0	7911.9	-129312.2	
55600.7										
					J	8285.9	1580.6	-8336.2	7786.0	-120294.6	
55403.0										
				Min	I	-12319.0	-3853.7	-18574.3	-13051.9	-287805.8	-
59732.8										
					J	-12328.0	-3853.7	-18078.1	-12881.4	-270145.7	-
58194.2										
412	6	32	c mob ~1	Max	I	28.4	56.0	16.4	0.5	40.6	
229.2										
					J	28.4	56.0	16.4	0.5	5.1	
124.3										
				Min	I	-149.3	-36.1	-2.1	-3.8	-4.0	
-65.1										
					J	-149.3	-36.1	-2.1	-3.8	-25.9	
-113.7										
			c mob ~2	Max	I	28.6	56.6	16.5	0.6	40.7	
228.3										
					J	28.6	56.6	16.5	0.6	2.5	
121.1										
				Min	I	-149.1	-35.4	-1.3	-3.8	-2.8	
-65.8										
					J	-149.1	-35.4	-1.3	-3.8	-26.2	
-113.6										
			pp		I	0.1	7.6	0.2	-1.0	1.8	
-18.0										
					J	0.1	7.6	0.2	-1.0	1.1	
-48.7										
			perm		I	-1.0	-1.7	1.7	-0.5	4.6	
-20.8										
					J	-1.0	-1.7	1.7	-0.5	-2.1	
-14.0										

	vento	I	-3.0	-8.6	-1.8	-0.3	-2.4
14.3							
		J	-3.0	-8.6	-1.8	-0.3	4.7
48.9							
	attrito	I	-0.7	-2.1	-0.4	-0.1	-0.5
2.7							
		J	-0.7	-2.1	-0.4	-0.1	1.1
11.2							
	SLC1 Max	I	9.9	43.6	10.3	2.1	21.0
66.2							
		J	9.9	43.6	10.3	2.1	18.0
172.4							
	Min	I	-11.7	-46.2	-9.1	-2.4	-18.6
-69.5							
		J	-11.7	-46.2	-9.1	-2.4	-20.4
-138.1							
	SLC2 Max	I	10.6	58.8	10.3	3.0	22.3
74.4							
		J	10.6	58.8	10.3	3.0	16.2
161.2							
	Min	I	-11.7	-40.6	-7.3	-2.5	-16.0
-64.8							
		J	-11.7	-40.6	-7.3	-2.5	-19.0
-214.3							
	SLC3 Max	I	9.8	48.6	9.1	2.4	19.3
65.0							
		J	9.8	48.6	9.1	2.4	19.8
147.4							
	Min	I	-11.7	-44.3	-10.1	-2.4	-21.3
-73.1							
		J	-11.7	-44.3	-10.1	-2.4	-17.6
-152.9							
	SLV1 53 Max	I	8.1	41.3	8.6	2.6	15.3
116.3							
		J	8.1	41.3	8.6	2.6	24.9
234.7							
	Min	I	-10.5	-49.1	-9.8	-3.0	-17.4
-106.4							
		J	-10.5	-49.1	-9.8	-3.0	-19.6
-182.8							
	SLV2 53 Max	I	9.8	44.3	8.9	2.6	18.1
128.2							
		J	9.8	44.3	8.9	2.6	23.8
212.2							
	Min	I	-9.9	-43.2	-9.8	-2.6	-18.4
-97.0							
		J	-9.9	-43.2	-9.8	-2.6	-18.9
-210.2							
	SLV3 53 Max	I	8.5	48.3	9.6	2.7	17.7
81.6							
		J	8.5	48.3	9.6	2.7	22.6
215.7							
	Min	I	-8.3	-49.2	-11.0	-2.8	-21.9
-99.5							
		J	-8.3	-49.2	-11.0	-2.8	-21.2
-170.2							
	SLV1 143 Max	I	2.3	7.6	1.4	0.4	2.9
13.9							
		J	2.3	7.6	1.4	0.4	3.3
25.0							

	Min	I	-2.1	-5.0	-1.4	-0.6	-2.3
-18.6							
		J	-2.1	-5.0	-1.4	-0.6	-4.1
-39.6							
	SLV2 143 Max	I	2.4	5.9	1.5	0.1	2.2
7.7							
		J	2.4	5.9	1.5	0.1	2.3
12.6							
	Min	I	-1.7	-3.5	-1.0	-0.1	-1.9
-8.9							
		J	-1.7	-3.5	-1.0	-0.1	-3.9
-26.7							
	SLV3 143 Max	I	16.8	66.6	12.3	4.1	26.8
114.6							
		J	16.8	66.6	12.3	4.1	31.4
192.0							
	Min	I	-19.1	-53.7	-14.6	-3.0	-28.1
-117.6							
		J	-19.1	-53.7	-14.6	-3.0	-26.1
-271.3							
	SLC Max	I	10.6	58.8	10.3	3.0	22.3
74.4							
		J	10.6	58.8	10.3	3.0	19.8
172.4							
	Min	I	-11.7	-46.2	-10.1	-2.5	-21.3
-73.1							
		J	-11.7	-46.2	-10.1	-2.5	-20.4
-214.3							
	INV SL~1 Max	I	12.2	60.0	11.9	1.8	27.9
69.7							
		J	12.2	60.0	11.9	1.8	24.9
132.3							
	Min	I	-15.8	-39.7	-10.1	-4.1	-16.7
-138.5							
		J	-15.8	-39.7	-10.1	-4.1	-22.7
-285.6							
	INV SLV Max	I	18.8	87.0	17.0	3.5	38.7
123.8							
		J	18.8	87.0	17.0	3.5	37.8
229.7							
	Min	I	-23.2	-62.5	-16.0	-5.4	-28.3
-188.3							
		J	-23.2	-62.5	-16.0	-5.4	-33.5
-397.0							
	INV SLU Max	I	41.3	95.0	26.9	-0.3	66.4
287.2							
		J	41.3	95.0	26.9	-0.3	11.6
164.3							
	Min	I	-206.5	-53.3	-3.2	-7.5	-1.8
-157.7							
		J	-206.5	-53.3	-3.2	-7.5	-42.5
-297.2							
	INV TO~1 Max	I	41.3	95.0	26.9	1.8	66.4
287.2							
		J	41.3	95.0	26.9	1.8	24.9
164.3							
	Min	I	-206.5	-53.3	-10.1	-7.5	-16.7
-157.7							
		J	-206.5	-53.3	-10.1	-7.5	-42.5
-297.2							
	INV TO~2 Max	I	41.3	95.0	26.9	3.5	66.4

287.2				J	41.3	95.0	26.9	3.5	37.8
229.7			Min	I	-206.5	-62.5	-16.0	-7.5	-28.3
-188.3				J	-206.5	-62.5	-16.0	-7.5	-42.5
-397.0									
413	6	32 c mob ~1	Max	I	30.2	10.5	7.2	5.2	30.3
55.6				J	30.2	10.5	7.2	5.2	4.1
516.9			Min	I	-287.5	-146.9	-1.0	-1.2	-3.8
-639.3				J	-287.5	-146.9	-1.0	-1.2	-25.7
-33.2									
		c mob ~2	Max	I	30.7	10.9	7.2	5.2	30.6
53.0				J	30.7	10.9	7.2	5.2	2.2
515.6			Min	I	-286.7	-146.2	-0.5	-1.2	-1.7
-635.0				J	-286.7	-146.2	-0.5	-1.2	-26.0
-36.3									
		pp		I	-10.1	-97.9	2.9	2.8	11.5
-391.5				J	-10.1	-97.9	2.9	2.8	-11.3
373.9									
		perm		I	-5.2	-64.7	2.5	2.4	9.9
-241.7				J	-5.2	-64.7	2.5	2.4	-10.0
264.3									
		vento		I	-9.0	-10.6	-1.3	0.1	-5.4
-65.6				J	-9.0	-10.6	-1.3	0.1	4.7
16.9									
		attrito		I	-2.5	-5.4	-0.3	0.0	-1.3
-26.4				J	-2.5	-5.4	-0.3	0.0	1.1
16.2									
		SLC1	Max	I	25.8	117.3	6.2	1.6	23.6
489.7				J	25.8	117.3	6.2	1.6	24.2
416.2			Min	I	-34.6	-115.7	-6.1	-1.3	-24.0
-488.3				J	-34.6	-115.7	-6.1	-1.3	-24.7
-429.0									
		SLC2	Max	I	32.3	156.2	6.8	2.0	26.3
664.1				J	32.3	156.2	6.8	2.0	24.2
433.1			Min	I	-33.6	-114.7	-6.2	-1.9	-24.6
-511.9				J	-33.6	-114.7	-6.2	-1.9	-26.8
-560.0									
		SLC3	Max	I	32.0	138.4	6.5	1.6	25.4
598.5				J	32.0	138.4	6.5	1.6	22.9
479.0			Min	I	-32.1	-130.0	-5.6	-1.8	-21.1

-539.0							
		J	-32.1	-130.0	-5.6	-1.8	-25.5
-483.3							
	SLV1 53 Max	I	45.2	107.2	12.2	1.8	47.4
476.6							
		J	45.2	107.2	12.2	1.8	45.5
484.4							
	Min	I	-51.0	-141.9	-11.7	-2.0	-46.5
-637.0							
		J	-51.0	-141.9	-11.7	-2.0	-48.2
-403.7							
	SLV2 53 Max	I	48.5	118.7	12.4	2.0	48.7
545.4							
		J	48.5	118.7	12.4	2.0	50.2
380.4							
	Min	I	-47.6	-116.4	-13.1	-2.6	-52.1
-529.5							
		J	-47.6	-116.4	-13.1	-2.6	-48.4
-483.3							
	SLV3 53 Max	I	43.5	124.7	11.7	1.4	45.9
556.5							
		J	43.5	124.7	11.7	1.4	43.8
505.4							
	Min	I	-43.3	-149.0	-11.1	-2.1	-43.2
-663.8							
		J	-43.3	-149.0	-11.1	-2.1	-45.3
-459.8							
	SLV1 143 Max	I	6.3	14.1	0.6	0.3	2.5
75.9							
		J	6.3	14.1	0.6	0.3	2.8
54.5							
	Min	I	-5.4	-19.0	-0.7	-0.1	-2.8
-94.0							
		J	-5.4	-19.0	-0.7	-0.1	-2.2
-35.7							
	SLV2 143 Max	I	3.3	4.8	0.1	0.2	0.3
23.5							
		J	3.3	4.8	0.1	0.2	5.9
9.1							
	Min	I	-3.5	-4.2	-1.5	-0.0	-5.7
-24.0							
		J	-3.5	-4.2	-1.5	-0.0	-0.2
-17.1							
	SLV3 143 Max	I	59.0	179.9	12.7	1.6	50.0
831.4							
		J	59.0	179.9	12.7	1.6	43.7
646.6							
	Min	I	-47.9	-176.9	-11.2	-1.6	-43.7
-738.5							
		J	-47.9	-176.9	-11.2	-1.6	-49.5
-575.3							
	SLC Max	I	32.3	156.2	6.8	2.0	26.3
664.1							
		J	32.3	156.2	6.8	2.0	24.2
479.0							
	Min	I	-34.6	-130.0	-6.2	-1.9	-24.6
-539.0							
		J	-34.6	-130.0	-6.2	-1.9	-26.8
-560.0							
	INV SL~1 Max	I	33.8	-17.7	16.4	6.9	64.5
32.7							

				J	33.8	-17.7	16.4	6.9	21.0
1170.5									
			Min	I	-58.9	-310.4	-5.5	3.2	-22.1
-1258.5									
				J	-58.9	-310.4	-5.5	3.2	-64.0
157.8									
			INV SLV Max	I	58.3	54.7	21.9	7.7	86.0
365.2									
				J	58.3	54.7	21.9	7.7	42.1
1436.4									
			Min	I	-80.6	-384.2	-11.0	2.2	-43.8
-1570.8									
				J	-80.6	-384.2	-11.0	2.2	-85.3
-82.1									
			INV SLU Max	I	37.7	-131.0	18.7	14.2	76.8
-463.5									
				J	37.7	-131.0	18.7	14.2	-10.1
1596.4									
			Min	I	-420.1	-434.7	2.6	3.5	9.7
-1812.5									
				J	-420.1	-434.7	2.6	3.5	-69.5
552.0									
			INV TO~1 Max	I	37.7	-17.7	18.7	14.2	76.8
32.7									
				J	37.7	-17.7	18.7	14.2	21.0
1596.4									
			Min	I	-420.1	-434.7	-5.5	3.2	-22.1
-1812.5									
				J	-420.1	-434.7	-5.5	3.2	-69.5
157.8									
			INV TO~2 Max	I	58.3	54.7	21.9	14.2	86.0
365.2									
				J	58.3	54.7	21.9	14.2	42.1
1596.4									
			Min	I	-420.1	-434.7	-11.0	2.2	-43.8
-1812.5									
				J	-420.1	-434.7	-11.0	2.2	-85.3
-82.1									
414	5	31	c mob ~1 Max	I	198.9	104.8	282.3	314.9	5184.8
146.5									
				J	197.2	104.8	309.4	4.6	5756.3
254.4									
			Min	I	-539.2	-293.9	-738.0	-3.9	-908.0
-469.2									
				J	-539.2	-293.9	-702.3	-316.1	-1003.0
-377.0									
			c mob ~2 Max	I	194.7	105.4	284.5	314.9	5186.2
146.2									
				J	193.0	105.4	311.6	4.6	5756.9
253.4									
			Min	I	-545.6	-292.7	-737.0	-3.9	-909.7
-469.6									
				J	-545.6	-292.7	-701.4	-316.1	-1007.0
-378.3									
			pp	I	-295.5	-2.2	-276.4	1.6	2966.6
87.9									
				J	-296.0	-2.2	-259.5	1.6	3234.5
90.1									
			perm	I	-113.9	11.5	-335.6	0.2	2952.0
28.5									
				J	-114.4	11.5	-318.6	0.2	3279.1

17.1							
	vento	I	94.0	-16.1	-9.8	0.3	-70.7
17.9							
		J	94.0	-16.1	-9.8	0.3	-60.9
34.0							
	attrito	I	16.5	-3.7	-1.3	0.1	-11.7
6.7							
		J	16.5	-3.7	-1.3	0.1	-10.4
10.4							
	SLC1 Max	I	330.1	73.8	238.8	2.8	1854.2
114.7							
		J	330.1	73.8	238.8	2.8	2077.5
127.6							
	Min	I	-264.8	-65.7	-227.7	-2.8	-1759.8
-122.1							
		J	-264.8	-65.7	-227.7	-2.8	-1975.9
-131.8							
	SLC2 Max	I	310.4	68.9	231.8	2.9	2140.7
122.7							
		J	310.4	68.9	231.8	2.9	2402.5
156.0							
	Min	I	-344.4	-79.5	-265.5	-3.5	-2072.2
-123.3							
		J	-344.4	-79.5	-265.5	-3.5	-2303.7
-150.8							
	SLC3 Max	I	322.8	73.7	258.1	4.2	2149.0
125.0							
		J	322.8	73.7	258.1	4.2	2406.0
150.0							
	Min	I	-278.0	-65.1	-257.1	-3.2	-2084.9
-139.9							
		J	-278.0	-65.1	-257.1	-3.2	-2342.2
-142.7							
	SLV1 53 Max	I	367.4	113.3	193.0	3.7	2113.6
141.5							
		J	367.4	113.3	193.0	3.7	2333.8
233.8							
	Min	I	-303.1	-127.9	-225.4	-3.8	-1849.6
-139.6							
		J	-303.1	-127.9	-225.4	-3.8	-2020.9
-208.2							
	SLV2 53 Max	I	384.7	107.3	294.7	4.2	2417.5
148.7							
		J	384.7	107.3	294.7	4.2	2670.2
240.2							
	Min	I	-359.2	-137.6	-253.7	-4.1	-2819.7
-150.9							
		J	-359.2	-137.6	-253.7	-4.1	-3113.0
-185.7							
	SLV3 53 Max	I	303.1	105.0	155.2	3.1	1510.8
110.7							
		J	303.1	105.0	155.2	3.1	1686.9
182.6							
	Min	I	-302.3	-87.8	-178.5	-3.8	-1637.7
-124.6							
		J	-302.3	-87.8	-178.5	-3.8	-1788.8
-201.4							
	SLV1 143 Max	I	64.5	21.4	60.1	0.7	334.1
18.1							
		J	64.5	21.4	60.1	0.7	368.8

25.0							
		Min	I	-79.0	-15.8	-35.8	-0.6	-478.4
-18.3								
			J	-79.0	-15.8	-35.8	-0.6	-538.4
-23.2								
	SLV2 143	Max	I	33.4	10.7	26.4	0.4	68.5
17.3								
			J	33.4	10.7	26.4	0.4	77.4
12.2								
		Min	I	-62.3	-9.1	-9.7	-0.2	-189.7
-11.0								
			J	-62.3	-9.1	-9.7	-0.2	-213.7
-8.3								
	SLV3 143	Max	I	417.3	128.0	330.7	5.6	3054.5
210.1								
			J	417.3	128.0	330.7	5.6	3385.7
238.6								
		Min	I	-555.2	-127.5	-331.3	-4.4	-2644.5
-189.6								
			J	-555.2	-127.5	-331.3	-4.4	-2975.1
-203.1								
	SLC	Max	I	330.1	73.8	258.1	4.2	2149.0
125.0								
			J	330.1	73.8	258.1	4.2	2406.0
156.0								
		Min	I	-344.4	-79.5	-265.5	-3.5	-2084.9
-139.9								
			J	-344.4	-79.5	-265.5	-3.5	-2342.2
-150.8								
	INV SL~1	Max	I	-54.2	117.3	-332.5	6.4	8439.5
286.3								
			J	-55.1	117.3	-298.6	6.4	9305.9
315.1								
		Min	I	-851.6	-108.0	-883.7	-2.0	3509.0
-40.2								
			J	-852.6	-108.0	-849.8	-2.0	3842.2
-72.3								
	INV SLV	Max	I	123.3	171.3	-192.9	8.6	9698.4
371.2								
			J	122.3	171.3	-159.0	8.6	10700.4
418.9								
		Min	I	-1072.4	-166.6	-1019.4	-3.9	2305.6
-118.5								
			J	-1073.4	-166.6	-985.5	-3.9	2508.1
-161.9								
	INV SLU	Max	I	-34.1	174.3	-217.3	427.9	15071.0
380.2								
			J	-37.2	174.3	-146.9	9.0	16634.0
532.8								
		Min	I	-1396.2	-407.0	-1833.0	-3.9	4611.2
-542.7								
			J	-1397.5	-407.0	-1739.1	-425.4	5085.3
-448.2								
	INV TO~1	Max	I	-34.1	174.3	-217.3	427.9	15071.0
380.2								
			J	-37.2	174.3	-146.9	9.0	16634.0
532.8								
		Min	I	-1396.2	-407.0	-1833.0	-3.9	3509.0
-542.7								
			J	-1397.5	-407.0	-1739.1	-425.4	3842.2
-448.2								

			INV TO~2	Max	I	123.3	174.3	-192.9	427.9	15071.0
380.2					J	122.3	174.3	-146.9	9.0	16634.0
532.8				Min	I	-1396.2	-407.0	-1833.0	-3.9	2305.6
-542.7					J	-1397.5	-407.0	-1739.1	-425.4	2508.1
-448.2										
415	5	31	c mob ~1	Max	I	1826.4	708.3	183.8	408.0	7513.5
610.0					J	1825.6	708.3	203.7	4.7	8751.7
150.2				Min	I	-113.4	-132.6	-1438.3	-1.9	-1165.4
-431.6					J	-113.4	-132.6	-1401.9	-404.8	-1399.5
-589.0										
			c mob ~2	Max	I	1825.4	700.0	184.1	407.9	7508.1
606.5					J	1824.7	700.0	204.0	4.7	8745.1
179.3				Min	I	-112.9	-141.1	-1437.1	-2.0	-1169.9
-432.2					J	-112.9	-141.1	-1400.7	-404.9	-1424.2
-585.3										
			pp		I	1586.5	352.9	-776.7	1.0	2403.2
543.8					J	1586.0	352.9	-759.8	1.0	3171.4
190.9										
			perm		I	875.0	230.5	-534.3	-0.2	2257.3
271.7					J	874.5	230.5	-517.3	-0.2	2783.0
41.2										
			vento		I	-6.6	116.9	-24.3	1.0	186.3
44.7					J	-6.6	116.9	-24.3	1.0	210.6
-72.2										
			attrito		I	39.3	38.4	-11.0	0.2	-5.5
24.0					J	39.3	38.4	-11.0	0.2	5.4
-14.5										
			SLC1	Max	I	1047.7	638.2	371.0	3.8	1493.6
327.6					J	1047.7	638.2	371.0	3.8	1825.3
385.5				Min	I	-989.1	-633.5	-408.0	-3.1	-1449.1
-296.9					J	-989.1	-633.5	-408.0	-3.1	-1681.1
-400.1										
			SLC2	Max	I	1060.2	654.3	452.8	4.3	2000.2
317.8					J	1060.2	654.3	452.8	4.3	2492.0
557.9				Min	I	-1262.4	-894.2	-510.0	-5.1	-1617.3
-365.6					J	-1262.4	-894.2	-510.0	-5.1	-1918.9
-349.4										
			SLC3	Max	I	1150.0	701.5	417.5	4.2	2056.3
346.7					J	1150.0	701.5	417.5	4.2	2373.1
417.8										

		Min	I	-1044.3	-773.0	-371.4	-4.1	-1661.3
-358.2								
			J	-1044.3	-773.0	-371.4	-4.1	-1910.4
-397.2								
		SLV1 53 Max	I	1106.7	893.1	435.7	7.1	2246.3
383.9								
			J	1106.7	893.1	435.7	7.1	2579.1
404.9								
		Min	I	-917.9	-663.5	-461.6	-5.9	-2317.0
-304.0								
			J	-917.9	-663.5	-461.6	-5.9	-2715.8
-525.0								
		SLV2 53 Max	I	942.9	720.7	428.1	6.6	2746.6
323.9								
			J	942.9	720.7	428.1	6.6	3161.7
482.9								
		Min	I	-1237.1	-768.9	-481.2	-6.1	-2085.8
-310.8								
			J	-1237.1	-768.9	-481.2	-6.1	-2367.1
-440.1								
		SLV3 53 Max	I	1157.0	900.4	460.5	5.6	1897.9
387.6								
			J	1157.0	900.4	460.5	5.6	2314.8
446.0								
		Min	I	-1035.5	-748.9	-470.7	-6.3	-2204.9
-304.5								
			J	-1035.5	-748.9	-470.7	-6.3	-2572.2
-512.9								
		SLV1 143 Max	I	155.0	115.6	36.6	1.1	369.3
57.1								
			J	155.0	115.6	36.6	1.1	460.0
50.7								
		Min	I	-84.8	-115.4	-91.1	-1.0	-145.3
-65.1								
			J	-84.8	-115.4	-91.1	-1.0	-177.1
-69.1								
		SLV2 143 Max	I	44.0	35.4	6.9	0.4	167.9
23.9								
			J	44.0	35.4	6.9	0.4	185.5
15.7								
		Min	I	-38.5	-48.6	-29.6	-0.3	-9.4
-44.4								
			J	-38.5	-48.6	-29.6	-0.3	-15.7
-30.6								
		SLV3 143 Max	I	1501.0	918.5	605.3	6.6	2363.9
431.8								
			J	1501.0	918.5	605.3	6.6	2729.6
615.9								
		Min	I	-1399.4	-1122.8	-578.9	-6.9	-1896.2
-526.5								
			J	-1399.4	-1122.8	-578.9	-6.9	-2379.1
-508.4								
		SLC Max	I	1150.0	701.5	452.8	4.3	2056.3
346.7								
			J	1150.0	701.5	452.8	4.3	2492.0
557.9								
		Min	I	-1262.4	-894.2	-510.0	-5.1	-1661.3
-365.6								
			J	-1262.4	-894.2	-510.0	-5.1	-1918.9
-400.1								
		INV SL~1 Max	I	3694.1	1376.1	-815.1	6.8	6965.3

1181.0				J	3693.1	1376.1	-781.2	6.8	8609.1
739.6			Min	I	1280.7	-319.3	-1793.3	-5.1	2735.8
402.2				J	1279.7	-319.3	-1759.4	-5.1	3667.1
-219.7									
		INV SLV	Max	I	4309.6	1772.0	-567.5	9.8	8116.3
1363.6				J	4308.7	1772.0	-533.6	9.8	9934.9
993.0			Min	I	691.0	-770.1	-2034.2	-8.0	1774.6
195.8				J	690.1	-770.1	-2000.3	-8.0	2524.8
-445.4									
		INV SLU	Max	I	5847.6	1900.8	-1025.8	553.1	16610.1
1997.0				J	5845.3	1900.8	-965.0	8.7	20050.0
639.9			Min	I	2249.4	235.9	-3748.2	-3.1	2905.9
159.5				J	2248.5	235.9	-3653.2	-547.1	3834.8
-647.4									
		INV TO~1	Max	I	5847.6	1900.8	-815.1	553.1	16610.1
1997.0				J	5845.3	1900.8	-781.2	8.7	20050.0
739.6			Min	I	1280.7	-319.3	-3748.2	-5.1	2735.8
159.5				J	1279.7	-319.3	-3653.2	-547.1	3667.1
-647.4									
		INV TO~2	Max	I	5847.6	1900.8	-567.5	553.1	16610.1
1997.0				J	5845.3	1900.8	-533.6	9.8	20050.0
993.0			Min	I	691.0	-770.1	-3748.2	-8.0	1774.6
159.5				J	690.1	-770.1	-3653.2	-547.1	2524.8
-647.4									
416	3	7 c mob ~1	Max	I	136.4	297.5	328.1	1617.9	10601.2
4483.2				J	135.9	297.5	330.2	1638.2	10509.3
4776.2			Min	I	-1496.3	-773.6	-3112.4	-6957.1	-48052.6
-5708.3				J	-1496.4	-773.6	-3065.7	-6929.9	-45477.3
-5445.9									
		c mob ~2	Max	I	144.1	300.9	330.4	6140.7	10636.0
4470.1				J	143.3	300.9	332.3	6065.5	10453.9
4880.3			Min	I	-1489.0	-764.8	-3131.7	-3142.3	-48737.8
-5644.7				J	-1489.1	-764.8	-3085.1	-3125.1	-46138.6
-5392.3									
		pp		I	-960.8	-376.9	-8093.6	-727.2	-115677.7
-1104.5				J	-968.5	-376.9	-7817.8	-727.2	-107723.1
-727.7									
		perm		I	-652.5	-264.4	-2127.2	-691.8	-32866.0
-1402.6									

			J	-653.8	-264.4	-2082.2	-691.8	-30761.6
-1138.2								
		vento	I	539.5	480.7	42.5	-1235.4	25.2
8670.9								
			J	536.9	468.6	42.5	-1208.4	-11.5
8196.3								
		attrito	I	1591.4	112.2	-7.6	81.2	-2362.5
2587.5								
			J	1591.4	112.2	-7.6	81.2	-2354.9
2475.4								
		SLC1 Max	I	8361.9	1453.2	1868.2	4358.4	25962.7
32399.1								
			J	8361.9	1453.2	1868.2	4358.4	24625.1
31988.9								
		Min	I	-7807.2	-1327.8	-1819.6	-5261.9	-21988.9 -
33002.8								
			J	-7807.2	-1327.8	-1819.6	-5261.9	-21288.9 -
32358.9								
		SLC2 Max	I	8934.1	1587.1	1713.6	4756.2	24746.6
39570.7								
			J	8934.1	1587.1	1713.6	4756.2	23233.8
39113.3								
		Min	I	-7645.4	-1522.9	-2129.6	-3805.1	-25918.8 -
37467.2								
			J	-7645.4	-1522.9	-2129.6	-3805.1	-25649.6 -
37901.4								
		SLC3 Max	I	7877.1	1315.5	1509.0	4428.6	20359.0
36654.6								
			J	7877.1	1315.5	1509.0	4428.6	19020.3
35922.5								
		Min	I	-6247.2	-1343.7	-1497.0	-5551.0	-20124.2 -
38473.1								
			J	-6247.2	-1343.7	-1497.0	-5551.0	-19249.6 -
38344.3								
		SLV1 53 Max	I	6367.6	1562.6	1581.8	6087.2	20960.0
44947.1								
			J	6367.6	1562.6	1581.8	6087.2	20080.3
44246.1								
		Min	I	-5994.8	-1506.8	-1679.1	-7459.2	-22889.6 -
43637.9								
			J	-5994.8	-1506.8	-1679.1	-7459.2	-21544.4 -
42903.4								
		SLV2 53 Max	I	7443.3	1594.3	1194.9	6628.9	23818.9
45038.2								
			J	7443.3	1594.3	1194.9	6628.9	22727.8
44309.0								
		Min	I	-7529.8	-1582.0	-1666.6	-5877.1	-22071.6 -
42061.7								
			J	-7529.8	-1582.0	-1666.6	-5877.1	-21602.4 -
41480.5								
		SLV3 53 Max	I	5591.3	1485.5	1233.9	5746.3	17404.1
36241.8								
			J	5591.3	1485.5	1233.9	5746.3	16742.1
36309.5								
		Min	I	-5927.0	-1287.2	-1364.0	-5243.1	-17516.9 -
41399.2								
			J	-5927.0	-1287.2	-1364.0	-5243.1	-16410.5 -
40772.5								
		SLV1 143 Max	I	1409.4	345.3	207.6	500.8	3397.5
2824.1								

		J	1409.4	345.3	207.6	500.8	3196.6	2646.8
	Min	I	-2561.4	-269.8	-145.6	-359.8	-661.7	-4017.9
		J	-2561.4	-269.8	-145.6	-359.8	-552.8	-3749.6
SLV2 143	Max	I	617.1	81.6	27.9	537.3	1737.1	1413.8
		J	617.1	81.6	27.9	537.3	1767.0	1378.0
	Min	I	-2618.4	-92.6	-42.4	-77.9	-830.5	-2408.7
		J	-2618.4	-92.6	-42.4	-77.9	-794.2	-2328.4
SLV3 143	Max	I	7449.1	1733.4	901.3	5441.6	15086.9	44544.0
		J	7449.1	1733.4	901.3	5441.6	14185.7	44069.9
	Min	I	-8603.5	-2720.6	-824.7	-6075.9	-17929.8	-37498.7
		J	-8603.5	-2720.6	-824.7	-6075.9	-17378.6	-36871.1
SLC	Max	I	8934.1	1587.1	1868.2	4756.2	25962.7	39570.7
		J	8934.1	1587.1	1868.2	4756.2	24625.1	39113.3
	Min	I	-7807.2	-1522.9	-2129.6	-5551.0	-25918.8	-38473.1
		J	-7807.2	-1522.9	-2129.6	-5551.0	-25649.6	-38344.3
INV SL~1	Max	I	4843.9	833.7	-8985.5	4090.8	-129639.2	36442.2
		J	4835.0	833.7	-8664.7	4090.8	-120488.1	36502.2
	Min	I	-8857.8	-2772.3	-11505.7	-7609.5	-167397.1	-39113.3
		J	-8866.8	-2772.3	-11184.9	-7609.5	-156369.2	-37856.6
INV SLV	Max	I	8068.8	1570.4	-8368.6	6842.3	-120198.8	55894.3
		J	8059.9	1570.4	-8047.8	6842.3	-111501.2	55664.1
	Min	I	-12475.8	-3836.5	-12147.3	-10701.0	-176812.3	-57394.6
		J	-12484.8	-3836.5	-11826.5	-10701.0	-165300.7	-55830.5
INV SLU	Max	I	1215.2	349.0	-9726.2	8092.3	-130973.1	14842.2
		J	1202.8	338.1	-9402.9	7966.5	-121107.7	15440.9
	Min	I	-6832.0	-2494.2	-18074.6	-12529.3	-269542.2	-22387.8
		J	-6841.9	-2483.3	-17578.4	-12468.2	-252431.0	-20589.3
INV TO~1	Max	I	4843.9	833.7	-8985.5	8092.3	-129639.2	36442.2
		J	4835.0	833.7	-8664.7	7966.5	-120488.1	36502.2
	Min	I	-8857.8	-2772.3	-18074.6	-12529.3	-269542.2	-39113.3
		J	-8866.8	-2772.3	-17578.4	-12468.2	-252431.0	-37856.6

		INV TO~2	Max	I	8068.8	1570.4	-8368.6	8092.3	-120198.8	55894.3
				J	8059.9	1570.4	-8047.8	7966.5	-111501.2	55664.1
			Min	I	-12475.8	-3836.5	-18074.6	-12529.3	-269542.2	57394.6
				J	-12484.8	-3836.5	-17578.4	-12468.2	-252431.0	55830.5
417	6	32 c mob ~1	Max	I	28.7	57.6	17.1	0.5	40.9	229.6
				J	28.7	57.6	17.1	0.5	5.1	131.1
			Min	I	-149.7	-37.5	-2.2	-3.9	-3.8	-66.2
				J	-149.7	-37.5	-2.2	-3.9	-26.3	-115.6
		c mob ~2	Max	I	28.9	58.2	17.2	0.6	41.1	228.5
				J	28.9	58.2	17.2	0.6	2.6	128.0
			Min	I	-149.5	-36.9	-1.3	-3.9	-2.7	-67.0
				J	-149.5	-36.9	-1.3	-3.9	-26.6	-115.6
		pp		I	-0.8	4.8	0.2	-1.1	1.9	-15.9
				J	-0.8	4.8	0.2	-1.1	1.2	-34.5
		perm		I	-1.8	-3.4	1.7	-0.5	4.6	-20.1
				J	-1.8	-3.4	1.7	-0.5	-1.9	-6.9
		vento		I	-2.6	-7.7	-1.7	-0.3	-2.1	16.0
				J	-2.6	-7.7	-1.7	-0.3	4.4	46.0
		attrito		I	-0.7	-2.0	-0.4	-0.1	-0.5	3.1
				J	-0.7	-2.0	-0.4	-0.1	1.0	10.8
		SLC1	Max	I	9.6	44.5	10.5	2.2	20.6	69.7
				J	9.6	44.5	10.5	2.2	17.8	164.8
			Min	I	-11.7	-45.6	-9.2	-2.5	-18.2	-74.6
				J	-11.7	-45.6	-9.2	-2.5	-20.2	-133.3
		SLC2	Max	I	10.5	58.2	10.3	3.0	21.7	79.5
				J	10.5	58.2	10.3	3.0	15.6	152.1
			Min	I	-11.7	-42.3	-7.4	-2.6	-15.9	-70.8
				J	-11.7	-42.3	-7.4	-2.6	-18.6	-208.0
		SLC3	Max	I	9.9	48.9	9.0	2.4	18.5	67.5
				J	9.9	48.9	9.0	2.4	19.5	

146.6							
		Min	I	-11.3	-45.0	-10.4	-2.5	-21.1
-77.1							
			J	-11.3	-45.0	-10.4	-2.5	-17.0
-148.0							
		SLV1 53 Max	I	7.2	39.7	8.1	2.6	14.1
128.0							
			J	7.2	39.7	8.1	2.6	22.7
225.1							
		Min	I	-8.1	-47.1	-9.1	-3.1	-16.7
-114.8							
			J	-8.1	-47.1	-9.1	-3.1	-17.8
-170.4							
		SLV2 53 Max	I	7.9	40.8	8.7	2.6	17.1
139.6							
			J	7.9	40.8	8.7	2.6	21.6
197.7							
		Min	I	-8.3	-39.3	-9.1	-2.6	-17.9
-106.6							
			J	-8.3	-39.3	-9.1	-2.6	-17.2
-196.9							
		SLV3 53 Max	I	7.3	49.0	9.4	2.7	16.8
89.2							
			J	7.3	49.0	9.4	2.7	21.8
205.8							
		Min	I	-8.4	-47.3	-11.0	-2.9	-21.3
-109.1							
			J	-8.4	-47.3	-11.0	-2.9	-20.0
-166.4							
		SLV1 143 Max	I	2.1	7.3	1.3	0.4	3.1
15.2							
			J	2.1	7.3	1.3	0.4	3.1
23.8							
		Min	I	-2.0	-4.6	-1.3	-0.7	-2.2
-20.3							
			J	-2.0	-4.6	-1.3	-0.7	-3.8
-38.3							
		SLV2 143 Max	I	2.4	6.0	1.5	0.1	2.1
8.2							
			J	2.4	6.0	1.5	0.1	2.2
12.3							
		Min	I	-1.7	-3.6	-1.0	-0.1	-1.8
-9.5							
			J	-1.7	-3.6	-1.0	-0.1	-3.7
-26.7							
		SLV3 143 Max	I	16.6	63.3	12.3	4.2	26.9
122.3							
			J	16.6	63.3	12.3	4.2	29.5
179.5							
		Min	I	-18.2	-54.5	-14.4	-3.1	-26.9
-126.1							
			J	-18.2	-54.5	-14.4	-3.1	-25.3
-257.3							
		SLC Max	I	10.5	58.2	10.5	3.0	21.7
79.5							
			J	10.5	58.2	10.5	3.0	19.5
164.8							
		Min	I	-11.7	-45.6	-10.4	-2.6	-21.1
-77.1							
			J	-11.7	-45.6	-10.4	-2.6	-20.2
-208.0							

		INV SL~1	Max	I	10.1	53.4	11.9	1.8	27.8
81.5									
				J	10.1	53.4	11.9	1.8	23.5
144.6									
			Min	I	-16.3	-44.4	-9.9	-4.3	-15.7
-143.1									
				J	-16.3	-44.4	-9.9	-4.3	-21.6
-252.4									
		INV SLV	Max	I	16.4	79.3	17.0	3.4	38.5
140.2									
				J	16.4	79.3	17.0	3.4	35.6
237.5									
			Min	I	-23.2	-67.3	-15.8	-5.6	-26.8
-196.5									
				J	-23.2	-67.3	-15.8	-5.6	-32.0
-357.8									
		INV SLU	Max	I	39.7	90.0	27.8	-0.5	66.7
292.5									
				J	39.7	90.0	27.8	-0.5	11.4
191.6									
			Min	I	-208.7	-58.9	-3.1	-7.8	-1.2
-157.7									
				J	-208.7	-58.9	-3.1	-7.8	-42.3
-268.0									
		INV TO~1	Max	I	39.7	90.0	27.8	1.8	66.7
292.5									
				J	39.7	90.0	27.8	1.8	23.5
191.6									
			Min	I	-208.7	-58.9	-9.9	-7.8	-15.7
-157.7									
				J	-208.7	-58.9	-9.9	-7.8	-42.3
-268.0									
		INV TO~2	Max	I	39.7	90.0	27.8	3.4	66.7
292.5									
				J	39.7	90.0	27.8	3.4	35.6
237.5									
			Min	I	-208.7	-67.3	-15.8	-7.8	-26.8
-196.5									
				J	-208.7	-67.3	-15.8	-7.8	-42.3
-357.8									
418	6	32 c mob ~1	Max	I	30.0	10.0	8.0	5.1	33.9
54.3									
				J	30.0	10.0	8.0	5.1	4.4
498.9									
			Min	I	-286.6	-143.0	-1.0	-1.2	-3.7
-626.6									
				J	-286.6	-143.0	-1.0	-1.2	-28.9
-32.0									
		c mob ~2	Max	I	30.5	10.4	8.1	5.1	34.1
59.8									
				J	30.5	10.4	8.1	5.1	2.6
497.8									
			Min	I	-285.8	-142.2	-0.6	-1.3	-1.9
-622.6									
				J	-285.8	-142.2	-0.6	-1.3	-29.1
-34.9									
		pp		I	-9.8	-92.7	3.3	2.6	13.2
-376.8									
				J	-9.8	-92.7	3.3	2.6	-12.9
348.0									
		perm		I	-5.3	-62.5	2.9	2.4	11.1

-235.9								
			J	-5.3	-62.5	2.9	2.4	-11.2
253.1								
		vento	I	-8.4	-10.5	-1.2	0.1	-5.1
-64.3								
			J	-8.4	-10.5	-1.2	0.1	4.5
18.2								
		attrito	I	-2.3	-5.3	-0.3	0.0	-1.2
-25.7								
			J	-2.3	-5.3	-0.3	0.0	1.0
15.9								
		SLC1 Max	I	25.2	116.3	6.1	1.6	23.1
485.9								
			J	25.2	116.3	6.1	1.6	24.4
406.8								
		Min	I	-33.5	-113.5	-6.0	-1.3	-23.5
-480.4								
			J	-33.5	-113.5	-6.0	-1.3	-24.4
-424.8								
		SLC2 Max	I	30.8	153.8	6.4	2.0	24.7
654.1								
			J	30.8	153.8	6.4	2.0	23.8
421.6								
		Min	I	-31.6	-113.0	-6.0	-1.9	-23.5
-504.8								
			J	-31.6	-113.0	-6.0	-1.9	-25.5
-551.7								
		SLC3 Max	I	31.0	137.7	6.4	1.6	24.7
594.8								
			J	31.0	137.7	6.4	1.6	23.2
472.1								
		Min	I	-30.2	-128.4	-5.7	-1.9	-21.4
-532.9								
			J	-30.2	-128.4	-5.7	-1.9	-25.1
-481.9								
		SLV1 53 Max	I	41.7	105.0	11.9	1.8	45.9
466.9								
			J	41.7	105.0	11.9	1.8	44.4
473.5								
		Min	I	-46.4	-138.7	-11.2	-2.0	-44.1
-623.3								
			J	-46.4	-138.7	-11.2	-2.0	-47.3
-395.9								
		SLV2 53 Max	I	45.4	115.7	12.0	1.9	46.6
531.0								
			J	45.4	115.7	12.0	1.9	49.1
374.0								
		Min	I	-43.8	-114.2	-12.7	-2.6	-50.2
-519.2								
			J	-43.8	-114.2	-12.7	-2.6	-47.0
-469.2								
		SLV3 53 Max	I	40.0	122.8	11.2	1.4	43.7
547.8								
			J	40.0	122.8	11.2	1.4	42.5
496.8								
		Min	I	-40.6	-146.2	-10.7	-2.1	-41.2
-650.7								
			J	-40.6	-146.2	-10.7	-2.1	-43.8
-451.9								
		SLV1 143 Max	I	5.8	14.1	0.6	0.3	2.4

75.8			J	5.8	14.1	0.6	0.3	2.6
53.9		Min	I	-5.0	-18.7	-0.7	-0.1	-2.7
-92.6			J	-5.0	-18.7	-0.7	-0.1	-2.1
-36.0								
	SLV2 143	Max	I	3.2	5.1	0.1	0.2	0.3
24.8			J	3.2	5.1	0.1	0.2	5.8
9.2		Min	I	-3.4	-4.2	-1.4	-0.0	-5.6
-24.1			J	-3.4	-4.2	-1.4	-0.0	-0.2
-18.2								
	SLV3 143	Max	I	55.5	177.7	12.4	1.6	48.6
820.4			J	55.5	177.7	12.4	1.6	42.3
640.3		Min	I	-45.1	-175.1	-10.7	-1.5	-41.6
-730.9			J	-45.1	-175.1	-10.7	-1.5	-48.8
-569.3								
	SLC	Max	I	31.0	153.8	6.4	2.0	24.7
654.1			J	31.0	153.8	6.4	2.0	24.4
472.1		Min	I	-33.5	-128.4	-6.0	-1.9	-23.5
-532.9			J	-33.5	-128.4	-6.0	-1.9	-25.5
-551.7								
	INV SL~1	Max	I	31.1	-12.1	16.9	6.6	66.0
44.1			J	31.1	-12.1	16.9	6.6	17.1
1127.5		Min	I	-55.0	-301.3	-4.4	2.9	-17.5
-1230.3			J	-55.0	-301.3	-4.4	2.9	-66.1
127.5								
	INV SLV	Max	I	54.1	59.3	22.2	7.4	86.9
372.1			J	54.1	59.3	22.2	7.4	37.7
1390.4		Min	I	-75.0	-374.2	-9.7	1.9	-38.4
-1538.8			J	-75.0	-374.2	-9.7	1.9	-87.1
-109.0								
	INV SLU	Max	I	36.9	-124.6	20.8	13.7	85.1
-439.4			J	36.9	-124.6	20.8	13.7	-12.7
1522.9		Min	I	-417.8	-419.3	3.3	3.2	13.0
-1765.6			J	-417.8	-419.3	3.3	3.2	-77.4
516.1								
	INV TO~1	Max	I	36.9	-12.1	20.8	13.7	85.1
44.1			J	36.9	-12.1	20.8	13.7	17.1
1522.9		Min	I	-417.8	-419.3	-4.4	2.9	-17.5
-1765.6			J	-417.8	-419.3	-4.4	2.9	-77.4

127.5									
			INV TO~2	Max	I	54.1	59.3	22.2	13.7	86.9
372.1					J	54.1	59.3	22.2	13.7	37.7
1522.9				Min	I	-417.8	-419.3	-9.7	1.9	-38.4
-1765.6					J	-417.8	-419.3	-9.7	1.9	-87.1
-109.0										
419	5	31	c mob ~1	Max	I	226.2	108.2	299.1	315.1	5691.0
156.7					J	220.9	108.2	326.6	4.7	6220.6
263.9				Min	I	-587.7	-297.4	-714.5	-3.9	-919.9
-467.5					J	-587.7	-297.4	-679.4	-316.1	-1007.4
-375.7										
			c mob ~2	Max	I	221.4	108.8	301.1	315.1	5692.7
156.3					J	216.0	108.8	328.6	4.7	6221.5
262.8				Min	I	-594.5	-296.0	-713.7	-3.9	-921.4
-467.9					J	-594.5	-296.0	-678.6	-316.1	-1011.1
-376.9										
			pp		I	-300.4	-3.6	-259.8	1.7	3244.7
106.1					J	-300.9	-3.6	-242.9	1.7	3496.0
109.6										
			perm		I	-110.6	10.8	-320.2	0.2	3270.4
37.2					J	-111.1	10.8	-303.2	0.2	3582.0
26.3										
			vento		I	102.0	-16.9	-7.9	0.3	-77.7
17.9					J	102.0	-16.9	-7.9	0.3	-69.8
34.9										
			attrito		I	18.6	-3.9	-0.9	0.1	-14.8
7.3					J	18.6	-3.9	-0.9	0.1	-13.9
11.2										
			SLC1	Max	I	378.4	78.2	230.9	2.8	2103.9
119.1					J	378.4	78.2	230.9	2.8	2323.5
126.8				Min	I	-297.0	-68.3	-223.6	-2.8	-2022.9
-117.3					J	-297.0	-68.3	-223.6	-2.8	-2239.7
-130.5										
			SLC2	Max	I	339.7	73.9	230.0	2.9	2436.7
127.7					J	339.7	73.9	230.0	2.9	2698.4
156.8				Min	I	-405.2	-83.2	-264.4	-3.5	-2353.6
-116.1					J	-405.2	-83.2	-264.4	-3.5	-2583.6
-148.5										
			SLC3	Max	I	365.4	79.1	255.0	4.1	2440.9
124.3										

		J	365.4	79.1	255.0	4.1	2692.6
153.7							
	Min	I	-329.2	-69.1	-251.8	-3.1	-2368.1
-136.2							
		J	-329.2	-69.1	-251.8	-3.1	-2623.0
-138.0							
	SLV1 53 Max	I	409.7	118.8	191.4	3.7	2384.1
139.8							
		J	409.7	118.8	191.4	3.7	2603.4
237.8							
	Min	I	-325.5	-134.8	-227.1	-3.7	-2104.9
-135.0							
		J	-325.5	-134.8	-227.1	-3.7	-2276.7
-206.3							
	SLV2 53 Max	I	424.0	113.2	293.8	4.2	2737.8
146.1							
		J	424.0	113.2	293.8	4.2	2986.7
243.1							
	Min	I	-389.7	-145.0	-253.8	-4.1	-3187.2
-149.1							
		J	-389.7	-145.0	-253.8	-4.1	-3478.6
-186.9							
	SLV3 53 Max	I	350.2	110.5	153.0	3.1	1688.9
108.7							
		J	350.2	110.5	153.0	3.1	1864.4
185.2							
	Min	I	-340.5	-92.1	-181.8	-3.8	-1874.2
-117.8							
		J	-340.5	-92.1	-181.8	-3.8	-2024.3
-203.2							
	SLV1 143 Max	I	70.5	22.7	59.8	0.7	382.2
17.3							
		J	70.5	22.7	59.8	0.7	416.8
24.6							
	Min	I	-87.7	-16.8	-35.3	-0.6	-544.4
-16.5							
		J	-87.7	-16.8	-35.3	-0.6	-604.2
-24.5							
	SLV2 143 Max	I	37.7	11.3	24.7	0.4	78.5
16.1							
		J	37.7	11.3	24.7	0.4	87.2
12.6							
	Min	I	-69.7	-9.7	-9.3	-0.2	-214.5
-10.0							
		J	-69.7	-9.7	-9.3	-0.2	-237.3
-9.6							
	SLV3 143 Max	I	468.3	133.6	325.6	5.6	3496.2
214.0							
		J	468.3	133.6	325.6	5.6	3824.8
233.9							
	Min	I	-626.5	-133.5	-330.0	-4.4	-2988.0
-187.0							
		J	-626.5	-133.5	-330.0	-4.4	-3313.6
-205.6							
	SLC Max	I	378.4	79.1	255.0	4.1	2440.9
127.7							
		J	378.4	79.1	255.0	4.1	2698.4
156.8							
	Min	I	-405.2	-83.2	-264.4	-3.5	-2368.1
-136.2							
		J	-405.2	-83.2	-264.4	-3.5	-2623.0
-148.5							

			INV SL~1	Max	I	-13.9	120.1	-304.0	6.5	9394.7
315.2					J	-14.8	120.1	-270.1	6.5	10226.6
344.9				Min	I	-906.9	-116.1	-850.9	-1.8	3791.7
-11.3					J	-907.8	-116.1	-817.0	-1.8	4095.1
-42.7										
			INV SLV	Max	I	184.5	176.5	-166.2	8.7	10832.7
401.1					J	183.5	176.5	-132.3	8.7	11798.9
449.2				Min	I	-1154.5	-177.8	-986.2	-3.7	2431.6
-88.5					J	-1155.4	-177.8	-952.2	-3.7	2605.4
-132.0										
			INV SLU	Max	I	11.3	177.1	-165.2	428.3	16570.4
430.9					J	3.2	177.1	-94.1	9.3	18036.0
586.4				Min	I	-1474.4	-414.7	-1755.8	-3.8	5181.4
-514.5					J	-1475.7	-414.7	-1662.6	-425.2	5631.5
-419.4										
			INV TO~1	Max	I	11.3	177.1	-165.2	428.3	16570.4
430.9					J	3.2	177.1	-94.1	9.3	18036.0
586.4				Min	I	-1474.4	-414.7	-1755.8	-3.8	3791.7
-514.5					J	-1475.7	-414.7	-1662.6	-425.2	4095.1
-419.4										
			INV TO~2	Max	I	184.5	177.1	-165.2	428.3	16570.4
430.9					J	183.5	177.1	-94.1	9.3	18036.0
586.4				Min	I	-1474.4	-414.7	-1755.8	-3.8	2431.6
-514.5					J	-1475.7	-414.7	-1662.6	-425.2	2605.4
-419.4										
420	5	31	c mob ~1	Max	I	1976.6	693.0	204.4	408.1	8473.5
599.1					J	1975.8	693.0	224.8	4.8	9655.9
147.5				Min	I	-121.1	-141.6	-1397.5	-1.8	-1378.5
-443.9					J	-121.1	-141.6	-1362.1	-404.8	-1477.3
-593.4										
			c mob ~2	Max	I	1975.6	685.1	204.9	408.0	8467.1
596.1					J	1974.9	685.1	225.3	4.7	9648.2
177.0				Min	I	-120.8	-149.6	-1396.3	-1.9	-1404.7
-444.4					J	-120.8	-149.6	-1360.9	-404.8	-1505.6
-589.4										
			pp		I	1684.5	348.4	-760.2	1.2	2953.9
533.4					J	1684.0	348.4	-743.2	1.2	3705.5
185.0										

	perm	I	934.1	229.5	-516.8	-0.1	2650.2
270.3							
		J	933.6	229.5	-499.8	-0.1	3158.5
40.8							
	vento	I	-3.2	111.0	-24.6	1.0	204.2
38.2							
		J	-3.2	111.0	-24.6	1.0	228.8
-72.8							
	attrito	I	42.8	36.8	-11.0	0.2	-1.9
22.1							
		J	42.8	36.8	-11.0	0.2	9.0
-14.7							
	SLC1 Max	I	1130.8	618.0	360.8	3.7	1656.4
305.1							
		J	1130.8	618.0	360.8	3.7	2051.8
392.2							
	Min	I	-1061.8	-619.7	-398.4	-3.1	-1623.4
-273.6							
		J	-1061.8	-619.7	-398.4	-3.1	-1901.4
-409.5							
	SLC2 Max	I	1140.0	632.1	436.7	4.3	2314.6
290.6							
		J	1140.0	632.1	436.7	4.3	2795.8
567.5							
	Min	I	-1368.0	-866.9	-499.0	-5.0	-1824.7
-328.7							
		J	-1368.0	-866.9	-499.0	-5.0	-2130.0
-358.6							
	SLC3 Max	I	1244.3	684.9	405.7	4.1	2298.9
320.0							
		J	1244.3	684.9	405.7	4.1	2612.8
431.4							
	Min	I	-1136.5	-755.7	-356.5	-4.0	-1850.7
-328.3							
		J	-1136.5	-755.7	-356.5	-4.0	-2109.9
-410.9							
	SLV1 53 Max	I	1201.5	857.3	426.4	6.9	2512.4
339.3							
		J	1201.5	857.3	426.4	6.9	2838.5
413.7							
	Min	I	-984.4	-637.2	-444.7	-5.7	-2602.2
-270.1							
		J	-984.4	-637.2	-444.7	-5.7	-3005.3
-532.8							
	SLV2 53 Max	I	1021.3	687.3	414.8	6.4	3073.0
288.7							
		J	1021.3	687.3	414.8	6.4	3480.5
483.8							
	Min	I	-1321.9	-729.7	-470.7	-6.0	-2315.7
-274.0							
		J	-1321.9	-729.7	-470.7	-6.0	-2587.9
-446.4							
	SLV3 53 Max	I	1258.7	865.1	443.8	5.5	2169.4
344.1							
		J	1258.7	865.1	443.8	5.5	2573.5
458.0							
	Min	I	-1114.2	-722.0	-455.3	-6.2	-2442.0
-265.6							
		J	-1114.2	-722.0	-455.3	-6.2	-2847.7
-520.9							

	SLV1 143	Max	I	171.8	111.1	36.8	1.1	424.4
51.5								
			J	171.8	111.1	36.8	1.1	512.9
53.0								
		Min	I	-92.5	-112.9	-88.9	-1.0	-163.5
-60.0								
			J	-92.5	-112.9	-88.9	-1.0	-197.3
-70.1								
	SLV2 143	Max	I	47.6	34.9	6.5	0.4	184.4
22.4								
			J	47.6	34.9	6.5	0.4	202.6
16.8								
		Min	I	-40.5	-50.1	-27.2	-0.3	-12.1
-44.2								
			J	-40.5	-50.1	-27.2	-0.3	-18.1
-26.9								
	SLV3 143	Max	I	1628.4	896.5	583.5	6.4	2635.9
397.4								
			J	1628.4	896.5	583.5	6.4	2991.5
628.4								
		Min	I	-1530.7	-1087.0	-558.5	-6.8	-2155.8
-472.6								
			J	-1530.7	-1087.0	-558.5	-6.8	-2676.3
-525.0								
	SLC	Max	I	1244.3	684.9	436.7	4.3	2314.6
320.0								
			J	1244.3	684.9	436.7	4.3	2795.8
567.5								
		Min	I	-1368.0	-866.9	-499.0	-5.0	-1850.7
-328.7								
			J	-1368.0	-866.9	-499.0	-5.0	-2130.0
-410.9								
	INV SL~1	Max	I	3956.5	1348.9	-799.0	7.0	8181.0
1137.6								
			J	3955.5	1348.9	-765.1	7.0	9783.8
741.7								
		Min	I	1333.3	-293.0	-1743.7	-4.6	3437.4
433.6								
			J	1332.3	-293.0	-1709.7	-4.6	4324.3
-234.5								
	INV SLV	Max	I	4624.6	1733.9	-560.3	10.0	9467.9
1304.4								
			J	4623.7	1733.9	-526.4	10.0	11242.0
999.4								
		Min	I	691.4	-728.0	-1976.7	-7.5	2355.3
248.8								
			J	690.4	-728.0	-1942.8	-7.5	3055.9
-464.5								
	INV SLU	Max	I	6264.2	1865.4	-963.4	553.6	19191.3
1958.0								
			J	6261.9	1865.4	-902.0	9.2	22519.9
629.2								
		Min	I	2394.5	226.4	-3647.5	-2.7	3521.5
139.5								
			J	2393.6	226.4	-3553.9	-546.6	4613.4
-660.6								
	INV TO~1	Max	I	6264.2	1865.4	-799.0	553.6	19191.3
1958.0								
			J	6261.9	1865.4	-765.1	9.2	22519.9
741.7								
		Min	I	1333.3	-293.0	-3647.5	-4.6	3437.4
139.5								

				J	1332.3	-293.0	-3553.9	-546.6	4324.3	-660.6
		INV TO~2	Max	I	6264.2	1865.4	-560.3	553.6	19191.3	1958.0
				J	6261.9	1865.4	-526.4	10.0	22519.9	999.4
			Min	I	691.4	-728.0	-3647.5	-7.5	2355.3	139.5
				J	690.4	-728.0	-3553.9	-546.6	3055.9	-660.6
421	3	6 c mob ~1	Max	I	143.3	295.6	330.1	1576.3	10517.1	5045.2
				J	142.9	295.6	332.4	1598.2	10700.8	5367.3
			Min	I	-1640.9	-761.4	-3065.1	-6944.4	-45602.8	-5180.0
				J	-1641.0	-761.4	-3018.5	-6839.3	-43096.5	-4933.4
		c mob ~2	Max	I	151.6	298.5	332.3	6061.5	10465.3	5113.1
				J	150.7	298.5	334.5	5985.7	10628.4	5453.6
			Min	I	-1632.7	-753.3	-3083.6	-3186.0	-46246.0	-5127.1
				J	-1632.8	-753.3	-3037.0	-3168.8	-43716.9	-4890.0
		pp		I	-1062.4	-371.7	-7817.1	-689.8	-107942.4	-387.5
				J	-1069.0	-371.7	-7579.5	-689.8	-100245.1	-15.8
		perm		I	-717.1	-262.4	-2081.1	-738.4	-30909.1	-892.2
				J	-718.3	-262.4	-2036.1	-738.4	-28850.8	-629.9
		vento		I	526.7	475.3	40.9	-1043.9	215.9	8211.9
				J	524.1	463.2	40.9	-1016.9	180.8	7742.7
		attrito		I	1586.2	111.3	-8.1	123.3	-1724.7	2489.1
				J	1586.2	111.3	-8.1	123.3	-1716.7	2377.8
		SLC1	Max	I	8335.3	1463.7	1828.1	3919.6	24326.1	31801.2
				J	8335.3	1463.7	1828.1	3919.6	22933.6	31377.5
			Min	I	-7720.8	-1348.8	-1774.5	-4783.3	-23005.8	-32348.2
				J	-7720.8	-1348.8	-1774.5	-4783.3	-22351.4	-31671.8
		SLC2	Max	I	8926.8	1605.4	1672.3	4809.1	24410.1	39007.9
				J	8926.8	1605.4	1672.3	4809.1	23108.4	38511.1
			Min	I	-7619.3	-1547.1	-2093.4	-3787.5	-26064.1	-37531.5
				J	-7619.3	-1547.1	-2093.4	-3787.5	-25769.0	-37917.5
		SLC3	Max	I	7783.0	1303.8	1459.2	4322.9	19546.0	

35904.1			J	7783.0	1303.8	1459.2	4322.9	19816.5
35135.3		Min	I	-6274.2	-1345.7	-1456.0	-5227.9	-20669.2 -
38034.9			J	-6274.2	-1345.7	-1456.0	-5227.9	-20220.0 -
37857.4								
	SLV1 53	Max	I	6333.4	1543.3	1549.4	6113.1	19528.8
44158.5			J	6333.4	1543.3	1549.4	6113.1	19196.7
43431.8		Min	I	-5909.8	-1527.3	-1648.1	-7752.5	-23417.3 -
42779.4			J	-5909.8	-1527.3	-1648.1	-7752.5	-22244.7 -
42015.5								
	SLV2 53	Max	I	7433.7	1602.5	1183.6	6928.7	22014.9
44236.5			J	7433.7	1602.5	1183.6	6928.7	20924.7
43493.1		Min	I	-7482.5	-1570.5	-1625.3	-6079.3	-22937.0 -
41293.7			J	-7482.5	-1570.5	-1625.3	-6079.3	-22620.5 -
40703.4								
	SLV3 53	Max	I	5542.7	1469.0	1200.6	5697.4	17650.3
35977.2			J	5542.7	1469.0	1200.6	5697.4	16973.3
36041.1		Min	I	-5915.3	-1287.0	-1331.4	-5567.5	-17968.9 -
40629.1			J	-5915.3	-1287.0	-1331.4	-5567.5	-17471.4 -
39983.3								
	SLV1 143	Max	I	1411.3	339.9	203.4	470.3	3195.0
2666.5			J	1411.3	339.9	203.4	470.3	2996.2
2483.8		Min	I	-2556.6	-276.6	-142.8	-234.7	-959.6
-3772.3			J	-2556.6	-276.6	-142.8	-234.7	-819.3
-3497.4								
	SLV2 143	Max	I	613.2	85.0	27.6	534.0	749.9
1378.3			J	613.2	85.0	27.6	534.0	780.9
1368.4		Min	I	-2600.2	-97.2	-42.2	-77.7	-745.9
-2335.5			J	-2600.2	-97.2	-42.2	-77.7	-703.9
-2248.1								
	SLV3 143	Max	I	7400.8	1713.9	893.1	5137.6	13647.3
43882.5			J	7400.8	1713.9	893.1	5137.6	12769.1
43340.0		Min	I	-8625.9	-2709.4	-812.2	-5762.4	-16018.9 -
36707.0			J	-8625.9	-2709.4	-812.2	-5762.4	-15458.7 -
36057.8								
	SLC	Max	I	8926.8	1605.4	1828.1	4809.1	24410.1
39007.9			J	8926.8	1605.4	1828.1	4809.1	23108.4
38511.1		Min	I	-7720.8	-1547.1	-2093.4	-5227.9	-26064.1 -
38034.9			J	-7720.8	-1547.1	-2093.4	-5227.9	-25769.0 -

37917.5									
		INV SL~1	Max	I	4659.0	829.6	-8686.2	4220.8	-121438.1
37002.6									
				J	4651.1	829.6	-8403.6	4220.8	-112585.3
37032.2									
			Min	I	-9029.4	-2755.4	-11160.0	-7751.6	-157674.6
37155.0									
				J	-9037.3	-2755.4	-10877.4	-7751.6	-147275.5
35881.6									
		INV SLV	Max	I	7874.4	1560.6	-8080.9	7041.8	-112742.4
56121.6									
				J	7866.6	1560.6	-7798.4	7041.8	-104340.5
55849.4									
			Min	I	-12650.1	-3814.7	-11790.0	-10909.4	-167074.4
55071.2									
				J	-12658.0	-3814.7	-11507.5	-10909.4	-156354.0
53478.5									
		INV SLU	Max	I	1040.6	346.9	-9401.9	7860.8	-122130.7
16373.9									
				J	1029.2	336.0	-9116.4	7734.1	-112169.6
16895.2									
			Min	I	-7232.8	-2461.9	-17573.2	-12408.9	-252404.3
19471.5									
				J	-7241.3	-2451.0	-17128.8	-12242.8	-235777.4
17710.2									
		INV TO~1	Max	I	4659.0	829.6	-8686.2	7860.8	-121438.1
37002.6									
				J	4651.1	829.6	-8403.6	7734.1	-112169.6
37032.2									
			Min	I	-9029.4	-2755.4	-17573.2	-12408.9	-252404.3
37155.0									
				J	-9037.3	-2755.4	-17128.8	-12242.8	-235777.4
35881.6									
		INV TO~2	Max	I	7874.4	1560.6	-8080.9	7860.8	-112742.4
56121.6									
				J	7866.6	1560.6	-7798.4	7734.1	-104340.5
55849.4									
			Min	I	-12650.1	-3814.7	-17573.2	-12408.9	-252404.3
55071.2									
				J	-12658.0	-3814.7	-17128.8	-12242.8	-235777.4
53478.5									
422	6	32 c mob ~1	Max	I	29.2	59.4	17.9	0.5	41.3
231.3									
				J	29.2	59.4	17.9	0.5	5.0
138.2									
			Min	I	-150.2	-39.0	-2.2	-4.0	-3.6
-67.0									
				J	-150.2	-39.0	-2.2	-4.0	-26.8
-117.7									
		c mob ~2	Max	I	29.4	60.0	18.1	0.6	41.4
230.1									
				J	29.4	60.0	18.1	0.6	2.7
135.2									
			Min	I	-150.0	-38.4	-1.3	-4.0	-2.6
-67.9									
				J	-150.0	-38.4	-1.3	-4.0	-27.1
-114.7									
		pp		I	-1.5	2.1	0.2	-1.2	2.1
-13.5									
				J	-1.5	2.1	0.2	-1.2	1.2
-21.6									

	perm	I	-2.4	-5.0	1.7	-0.6	4.6
-19.1							
		J	-2.4	-5.0	1.7	-0.6	-1.8
-0.3							
	vento	I	-2.3	-6.8	-1.6	-0.3	-1.9
17.5							
		J	-2.3	-6.8	-1.6	-0.3	4.0
43.0							
	attrito	I	-0.6	-1.8	-0.4	-0.1	-0.4
3.5							
		J	-0.6	-1.8	-0.4	-0.1	1.0
10.4							
	SLC1 Max	I	9.9	45.1	10.6	2.2	20.1
72.3							
		J	9.9	45.1	10.6	2.2	17.5
156.0							
	Min	I	-11.6	-44.9	-9.4	-2.5	-17.8
-79.1							
		J	-11.6	-44.9	-9.4	-2.5	-19.9
-127.2							
	SLC2 Max	I	10.4	57.2	10.4	3.1	21.2
83.8							
		J	10.4	57.2	10.4	3.1	15.3
142.9							
	Min	I	-11.7	-43.6	-7.6	-2.7	-15.8
-76.7							
		J	-11.7	-43.6	-7.6	-2.7	-18.3
-200.1							
	SLC3 Max	I	9.9	48.8	9.2	2.5	18.1
70.4							
		J	9.9	48.8	9.2	2.5	19.5
144.4							
	Min	I	-11.3	-45.3	-10.7	-2.5	-20.9
-80.9							
		J	-11.3	-45.3	-10.7	-2.5	-16.7
-141.7							
	SLV1 53 Max	I	6.2	37.7	7.8	2.7	13.2
138.1							
		J	6.2	37.7	7.8	2.7	20.5
214.1							
	Min	I	-6.4	-44.7	-8.4	-3.1	-16.0
-121.9							
		J	-6.4	-44.7	-8.4	-3.1	-16.2
-157.3							
	SLV2 53 Max	I	7.0	37.6	8.4	2.7	16.2
149.3							
		J	7.0	37.6	8.4	2.7	19.4
182.2							
	Min	I	-6.7	-35.1	-8.7	-2.7	-17.3
-114.8							
		J	-6.7	-35.1	-8.7	-2.7	-15.7
-182.8							
	SLV3 53 Max	I	7.0	49.3	9.3	2.8	15.9
96.3							
		J	7.0	49.3	9.3	2.8	21.0
194.6							
	Min	I	-8.6	-45.2	-11.0	-2.9	-20.6
-117.3							
		J	-8.6	-45.2	-11.0	-2.9	-19.1
-161.5							

SLV1 143	Max	I	1.9	6.9	1.4	0.5	3.2
16.3							
		J	1.9	6.9	1.4	0.5	2.9
22.6							
	Min	I	-1.8	-4.2	-1.3	-0.7	-2.1
-21.8							
		J	-1.8	-4.2	-1.3	-0.7	-3.6
-37.0							
SLV2 143	Max	I	2.4	6.0	1.5	0.1	2.0
8.6							
		J	2.4	6.0	1.5	0.1	2.1
12.0							
	Min	I	-1.6	-3.6	-1.0	-0.1	-1.7
-10.0							
		J	-1.6	-3.6	-1.0	-0.1	-3.6
-26.5							
SLV3 143	Max	I	16.3	59.5	12.5	4.3	26.8
128.7							
		J	16.3	59.5	12.5	4.3	28.0
174.9							
	Min	I	-17.2	-54.8	-14.1	-3.1	-25.7
-133.0							
		J	-17.2	-54.8	-14.1	-3.1	-24.4
-241.6							
SLC	Max	I	10.4	57.2	10.6	3.1	21.2
83.8							
		J	10.4	57.2	10.6	3.1	19.5
156.0							
	Min	I	-11.7	-45.3	-10.7	-2.7	-20.9
-80.9							
		J	-11.7	-45.3	-10.7	-2.7	-19.9
-200.1							
INV SL~1	Max	I	8.4	46.7	12.1	1.7	27.8
92.7							
		J	8.4	46.7	12.1	1.7	22.3
155.9							
	Min	I	-17.1	-48.5	-9.7	-4.5	-14.6
-145.7							
		J	-17.1	-48.5	-9.7	-4.5	-20.7
-219.6							
INV SLV	Max	I	14.5	71.4	17.2	3.4	38.4
155.3							
		J	14.5	71.4	17.2	3.4	33.7
244.7							
	Min	I	-23.7	-71.3	-15.5	-5.8	-25.2
-202.1							
		J	-23.7	-71.3	-15.5	-5.8	-30.7
-318.4							
INV SLU	Max	I	38.6	86.7	28.9	-0.6	67.2
300.1							
		J	38.6	86.7	28.9	-0.6	11.1
217.4							
	Min	I	-210.9	-65.0	-2.9	-8.2	-0.4
-156.1							
		J	-210.9	-65.0	-2.9	-8.2	-42.2
-241.1							
INV TO~1	Max	I	38.6	86.7	28.9	1.7	67.2
300.1							
		J	38.6	86.7	28.9	1.7	22.3
217.4							
	Min	I	-210.9	-65.0	-9.7	-8.2	-14.6

-156.1				J	-210.9	-65.0	-9.7	-8.2	-42.2
-241.1									
		INV TO~2	Max	I	38.6	86.7	28.9	3.4	67.2
300.1									
				J	38.6	86.7	28.9	3.4	33.7
244.7									
			Min	I	-210.9	-71.3	-15.5	-8.2	-25.2
-202.1									
				J	-210.9	-71.3	-15.5	-8.2	-42.2
-318.4									
423	6	32 c mob ~1	Max	I	30.2	9.6	8.9	5.0	37.3
53.7									
				J	30.2	9.6	8.9	5.0	4.7
479.7									
			Min	I	-285.7	-138.6	-1.1	-1.3	-3.8
-612.3									
				J	-285.7	-138.6	-1.1	-1.3	-32.0
-31.6									
		c mob ~2	Max	I	30.7	9.9	8.9	5.0	37.6
59.2									
				J	30.7	9.9	8.9	5.0	2.9
478.7									
			Min	I	-284.9	-137.9	-0.6	-1.4	-2.1
-608.4									
				J	-284.9	-137.9	-0.6	-1.4	-32.3
-34.4									
		pp		I	-9.2	-86.7	3.7	2.3	14.8
-358.7									
				J	-9.2	-86.7	3.7	2.3	-14.3
319.1									
		perm		I	-5.2	-60.1	3.2	2.3	12.4
-228.9									
				J	-5.2	-60.1	3.2	2.3	-12.5
241.0									
		vento		I	-7.8	-10.5	-1.2	0.1	-4.8
-62.9									
				J	-7.8	-10.5	-1.2	0.1	4.4
19.4									
		attrito		I	-2.2	-5.2	-0.3	0.0	-1.1
-25.0									
				J	-2.2	-5.2	-0.3	0.0	1.0
15.7									
		SLC1	Max	I	24.6	115.0	6.0	1.6	22.7
480.8									
				J	24.6	115.0	6.0	1.6	24.6
396.0									
			Min	I	-32.3	-110.8	-5.9	-1.3	-23.0
-470.8									
				J	-32.3	-110.8	-5.9	-1.3	-24.1
-419.6									
		SLC2	Max	I	29.1	151.0	6.0	1.9	23.1
642.0									
				J	29.1	151.0	6.0	1.9	23.4
408.4									
			Min	I	-29.5	-111.1	-5.9	-1.9	-22.6
-496.5									
				J	-29.5	-111.1	-5.9	-1.9	-24.2
-541.7									

	SLC3	Max	I	29.9	136.9	6.2	1.6	24.0
590.3			J	29.9	136.9	6.2	1.6	23.4
464.0		Min	I	-28.2	-126.4	-5.8	-1.9	-21.6
-525.5			J	-28.2	-126.4	-5.8	-1.9	-24.6
-480.1								
	SLV1 53	Max	I	38.2	102.7	11.6	1.7	44.5
456.3			J	38.2	102.7	11.6	1.7	43.3
461.1		Min	I	-41.9	-135.3	-10.9	-1.9	-41.8
-607.9			J	-41.9	-135.3	-10.9	-1.9	-46.5
-386.7								
	SLV2 53	Max	I	42.2	112.3	11.5	1.8	44.6
515.3			J	42.2	112.3	11.5	1.8	48.0
366.7		Min	I	-40.0	-111.8	-12.3	-2.5	-48.4
-507.2			J	-40.0	-111.8	-12.3	-2.5	-45.7
-453.4								
	SLV3 53	Max	I	36.3	120.5	10.7	1.3	41.6
538.0			J	36.3	120.5	10.7	1.3	41.3
486.8		Min	I	-37.9	-143.1	-10.3	-2.1	-39.3
-635.7			J	-37.9	-143.1	-10.3	-2.1	-42.4
-442.7								
	SLV1 143	Max	I	5.3	14.2	0.5	0.3	2.2
75.4			J	5.3	14.2	0.5	0.3	2.4
53.0		Min	I	-4.6	-18.4	-0.6	-0.1	-2.5
-90.9			J	-4.6	-18.4	-0.6	-0.1	-2.0
-36.4								
	SLV2 143	Max	I	3.1	5.5	0.1	0.2	0.3
26.0			J	3.1	5.5	0.1	0.2	5.6
9.2		Min	I	-3.2	-4.3	-1.4	-0.0	-5.4
-24.1			J	-3.2	-4.3	-1.4	-0.0	-0.2
-19.4								
	SLV3 143	Max	I	51.8	175.0	12.2	1.6	47.2
806.7			J	51.8	175.0	12.2	1.6	41.0
632.8		Min	I	-42.3	-172.9	-10.3	-1.5	-39.5
-721.7			J	-42.3	-172.9	-10.3	-1.5	-48.0
-561.3								
	SLC	Max	I	29.9	151.0	6.2	1.9	24.0
642.0			J	29.9	151.0	6.2	1.9	24.6
464.0		Min	I	-32.3	-126.4	-5.9	-1.9	-23.0
-525.5								

				J	-32.3	-126.4	-5.9	-1.9	-24.6
-541.7									
			INV SL~1 Max	I	28.5	-6.0	17.3	6.1	67.5
58.1									
				J	28.5	-6.0	17.3	6.1	13.4
1079.6									
			Min	I	-51.1	-290.7	-3.4	2.6	-13.0
-1196.1									
				J	-51.1	-290.7	-3.4	2.6	-68.1
95.1									
			INV SLV Max	I	49.9	64.3	22.6	6.9	87.7
380.5									
				J	49.9	64.3	22.6	6.9	33.5
1339.0									
			Min	I	-69.4	-362.6	-8.5	1.6	-33.1
-1500.0									
				J	-69.4	-362.6	-8.5	1.6	-88.8
-137.2									
			INV SLU Max	I	36.9	-116.9	22.8	13.1	93.3
-417.3									
				J	36.9	-116.9	22.8	13.1	-15.2
1442.5									
			Min	I	-415.1	-401.8	4.0	2.7	16.2
-1710.1									
				J	-415.1	-401.8	4.0	2.7	-85.0
475.1									
			INV TO~1 Max	I	36.9	-6.0	22.8	13.1	93.3
58.1									
				J	36.9	-6.0	22.8	13.1	13.4
1442.5									
			Min	I	-415.1	-401.8	-3.4	2.6	-13.0
-1710.1									
				J	-415.1	-401.8	-3.4	2.6	-85.0
95.1									
			INV TO~2 Max	I	49.9	64.3	22.8	13.1	93.3
380.5									
				J	49.9	64.3	22.8	13.1	33.5
1442.5									
			Min	I	-415.1	-401.8	-8.5	1.6	-33.1
-1710.1									
				J	-415.1	-401.8	-8.5	1.6	-88.8
-137.2									
424	5	31	c mob ~1 Max	I	253.1	110.9	315.6	315.2	6152.6
165.8									
				J	244.6	110.9	343.5	4.8	6641.4
271.9									
			Min	I	-634.0	-300.9	-691.9	-3.9	-929.5
-467.0									
				J	-634.0	-300.9	-657.3	-316.1	-1009.6
-376.6									
			c mob ~2 Max	I	247.3	111.4	317.4	315.2	6154.5
165.4									
				J	238.8	111.4	345.4	4.8	6642.7
270.6									
			Min	I	-640.9	-299.4	-691.2	-3.9	-930.9
-467.4									
				J	-640.9	-299.4	-656.7	-316.1	-1012.9
-377.7									
			pp	I	-302.6	-5.0	-243.1	1.8	3500.3
123.2									
				J	-303.0	-5.0	-226.2	1.8	3735.0

128.2							
	perm	I	-105.6	9.9	-304.7	0.2	3569.6
45.4		J	-106.1	9.9	-287.7	0.2	3865.8
35.5							
	vento	I	109.0	-17.6	-6.2	0.3	-84.5
17.4		J	109.0	-17.6	-6.2	0.3	-78.4
35.0							
	attrito	I	20.5	-4.0	-0.4	0.1	-18.0
7.7		J	20.5	-4.0	-0.4	0.1	-17.5
11.8							
	SLC1 Max	I	425.5	82.2	222.1	2.8	2346.6
121.3		J	425.5	82.2	222.1	2.8	2562.0
125.3	Min	I	-328.0	-70.2	-219.0	-2.8	-2284.3
-111.9		J	-328.0	-70.2	-219.0	-2.8	-2501.8
-128.6							
	SLC2 Max	I	365.5	78.4	227.9	2.9	2728.6
130.7		J	365.5	78.4	227.9	2.9	2989.3
156.1	Min	I	-465.1	-86.3	-262.4	-3.5	-2627.5
-114.0		J	-465.1	-86.3	-262.4	-3.5	-2855.3
-143.6							
	SLC3 Max	I	407.1	84.1	251.9	4.0	2722.1
126.1		J	407.1	84.1	251.9	4.0	2967.9
156.8	Min	I	-380.3	-73.2	-245.9	-3.1	-2643.5
-130.7		J	-380.3	-73.2	-245.9	-3.1	-2895.3
-133.3							
	SLV1 53 Max	I	449.4	123.3	190.5	3.6	2643.2
134.7		J	449.4	123.3	190.5	3.6	2860.6
238.3	Min	I	-353.3	-140.7	-228.2	-3.7	-2352.1
-127.7		J	-353.3	-140.7	-228.2	-3.7	-2523.9
-202.4							
	SLV2 53 Max	I	458.9	118.3	292.0	4.1	3045.8
140.5		J	458.9	118.3	292.0	4.1	3289.9
243.0	Min	I	-414.8	-151.1	-253.5	-4.1	-3542.9
-143.6		J	-414.8	-151.1	-253.5	-4.1	-3831.5
-186.7							
	SLV3 53 Max	I	394.6	115.1	150.1	3.0	1879.9
105.4		J	394.6	115.1	150.1	3.0	2049.4
184.5	Min	I	-376.9	-95.7	-186.6	-3.8	-2103.1
-109.7		J	-376.9	-95.7	-186.6	-3.8	-2251.6

-201.4							
	SLV1 143	Max	I	76.2	23.8	59.3	0.7	429.7
15.8			J	76.2	23.8	59.3	0.7	464.0
23.6		Min	I	-95.8	-17.8	-34.6	-0.6	-608.6
-14.2			J	-95.8	-17.8	-34.6	-0.6	-667.8
-25.5								
	SLV2 143	Max	I	41.9	11.8	22.9	0.4	88.5
14.6			J	41.9	11.8	22.9	0.4	96.9
12.7		Min	I	-77.0	-10.1	-8.8	-0.2	-238.3
-8.9			J	-77.0	-10.1	-8.8	-0.2	-259.9
-11.0								
	SLV3 143	Max	I	516.4	137.8	319.5	5.5	3929.4
215.1			J	516.4	137.8	319.5	5.5	4256.4
228.2		Min	I	-693.7	-138.4	-327.7	-4.3	-3318.3
-180.4			J	-693.7	-138.4	-327.7	-4.3	-3637.8
-208.3								
	SLC	Max	I	425.5	84.1	251.9	4.0	2728.6
130.7			J	425.5	84.1	251.9	4.0	2989.3
156.8		Min	I	-465.1	-86.3	-262.4	-3.5	-2643.5
-130.7			J	-465.1	-86.3	-262.4	-3.5	-2895.3
-143.6								
	INV SL~1	Max	I	28.0	121.5	-276.3	6.5	10300.0
340.2			J	27.1	121.5	-242.4	6.5	11097.8
371.4		Min	I	-953.8	-123.6	-817.2	-1.7	4043.2
19.6			J	-954.8	-123.6	-783.3	-1.7	4317.6
-15.7								
	INV SLV	Max	I	245.9	179.7	-140.7	8.8	11913.1
425.9			J	244.9	179.7	-106.8	8.8	12844.2
475.1		Min	I	-1226.3	-187.7	-951.7	-3.6	2531.5
-54.9			J	-1227.3	-187.7	-917.7	-3.6	2677.9
-105.3								
	INV SLU	Max	I	59.3	178.4	-113.2	428.6	17953.4
477.6			J	46.9	178.4	-41.5	9.6	19322.9
635.4		Min	I	-1542.1	-422.7	-1679.8	-3.6	5712.9
-488.5			J	-1543.4	-422.7	-1587.4	-425.1	6139.2
-393.6								
	INV TO~1	Max	I	59.3	178.4	-113.2	428.6	17953.4
477.6			J	46.9	178.4	-41.5	9.6	19322.9
635.4								

				Min	I	-1542.1	-422.7	-1679.8	-3.6	4043.2
-488.5					J	-1543.4	-422.7	-1587.4	-425.1	4317.6
-393.6										
			INV TO~2	Max	I	245.9	179.7	-113.2	428.6	17953.4
477.6					J	244.9	179.7	-41.5	9.6	19322.9
635.4										
				Min	I	-1542.1	-422.7	-1679.8	-3.6	2531.5
-488.5					J	-1543.4	-422.7	-1587.4	-425.1	2677.9
-393.6										
425	5	31	c mob ~1	Max	I	2121.8	678.9	225.4	408.1	9382.9
591.2					J	2121.1	678.9	246.2	4.9	10509.6
145.3										
				Min	I	-134.5	-150.3	-1358.2	-1.8	-1453.6
-453.0					J	-134.5	-150.3	-1323.7	-404.8	-1552.0
-594.0										
			c mob ~2	Max	I	2120.8	671.4	226.0	408.0	9375.3
588.6					J	2120.0	671.4	246.8	4.8	10500.8
173.8										
				Min	I	-128.3	-157.8	-1357.0	-1.9	-1483.1
-453.4					J	-128.3	-157.8	-1322.5	-404.8	-1583.9
-589.9										
			pp		I	1773.8	344.0	-744.2	1.5	3507.2
522.3					J	1773.3	344.0	-727.3	1.5	4242.9
178.3										
			perm		I	989.1	228.7	-499.8	0.0	3034.7
269.5					J	988.7	228.7	-482.8	0.0	3525.9
40.8										
			vento		I	1.1	105.4	-24.9	0.9	220.4
33.2					J	1.1	105.4	-24.9	0.9	245.3
-72.3										
			attrito		I	46.3	35.4	-10.9	0.2	1.6
20.7					J	46.3	35.4	-10.9	0.2	12.6
-14.7										
			SLC1	Max	I	1211.4	598.4	350.6	3.7	1882.0
286.4					J	1211.4	598.4	350.6	3.7	2267.0
393.5										
				Min	I	-1131.0	-605.9	-388.2	-3.1	-1799.4
-255.2					J	-1131.0	-605.9	-388.2	-3.1	-2111.2
-413.1										
			SLC2	Max	I	1216.2	610.6	420.5	4.2	2616.4
269.2					J	1216.2	610.6	420.5	4.2	3086.5
569.2										
				Min	I	-1471.3	-839.9	-487.4	-4.9	-2027.5
-299.1					J	-1471.3	-839.9	-487.4	-4.9	-2332.6
-362.8										

	SLC3 Max	I	1335.9	668.2	393.6	4.0	2530.6
298.1							
		J	1335.9	668.2	393.6	4.0	2840.6
438.6							
	Min	I	-1227.9	-738.6	-341.5	-3.9	-2043.5
-304.9							
		J	-1227.9	-738.6	-341.5	-3.9	-2300.6
-419.1							
	SLV1 53 Max	I	1295.2	822.8	416.4	6.6	2762.8
303.7							
		J	1295.2	822.8	416.4	6.6	3081.8
416.4							
	Min	I	-1047.5	-611.4	-427.5	-5.6	-2876.1
-242.9							
		J	-1047.5	-611.4	-427.5	-5.6	-3277.3
-533.0							
	SLV2 53 Max	I	1105.5	655.3	401.1	6.2	3382.4
260.0							
		J	1105.5	655.3	401.1	6.2	3781.5
477.1							
	Min	I	-1401.2	-692.1	-459.6	-5.9	-2527.5
-243.3							
		J	-1401.2	-692.1	-459.6	-5.9	-2790.2
-445.8							
	SLV3 53 Max	I	1360.3	830.9	426.7	5.3	2423.7
309.8							
		J	1360.3	830.9	426.7	5.3	2814.6
463.5							
	Min	I	-1189.7	-695.8	-439.9	-6.0	-2710.6
-234.6							
		J	-1189.7	-695.8	-439.9	-6.0	-3105.6
-521.0							
	SLV1 143 Max	I	188.9	106.6	36.9	1.0	476.5
46.9							
		J	188.9	106.6	36.9	1.0	562.7
54.6							
	Min	I	-100.1	-110.4	-86.5	-0.9	-182.1
-55.8							
		J	-100.1	-110.4	-86.5	-0.9	-216.5
-70.1							
	SLV2 143 Max	I	51.0	34.3	6.2	0.4	200.4
21.0							
		J	51.0	34.3	6.2	0.4	218.0
18.0							
	Min	I	-42.2	-51.4	-24.9	-0.3	-14.6
-43.8							
		J	-42.2	-51.4	-24.9	-0.3	-20.3
-23.0							
	SLV3 143 Max	I	1753.1	874.9	561.2	6.3	2889.6
370.2							
		J	1753.1	874.9	561.2	6.3	3234.4
632.1							
	Min	I	-1661.8	-1051.8	-537.6	-6.7	-2420.5
-428.3							
		J	-1661.8	-1051.8	-537.6	-6.7	-2952.8
-534.4							
	SLC Max	I	1335.9	668.2	420.5	4.2	2616.4
298.1							
		J	1335.9	668.2	420.5	4.2	3086.5
569.2							
	Min	I	-1471.3	-839.9	-487.4	-4.9	-2043.5

-304.9									
				J	-1471.3	-839.9	-487.4	-4.9	-2332.6
-419.1									
			INV SL~1	Max	I	4204.3	1322.4	-784.3	7.2	9375.9
1100.7									
					J	4203.4	1322.4	-750.4	7.2	10937.9
736.1									
				Min	I	1374.3	-268.0	-1694.5	-4.1	4139.4
457.4									
					J	1373.3	-268.0	-1660.6	-4.1	4992.3
-243.9									
			INV SLV	Max	I	4924.1	1696.9	-554.8	10.0	10791.2
1254.9									
					J	4923.2	1696.9	-520.9	10.0	12520.6
994.3									
				Min	I	680.8	-687.9	-1919.5	-6.9	2939.6
290.4									
					J	679.8	-687.9	-1885.6	-6.9	3605.7
-475.2									
			INV SLU	Max	I	6657.9	1832.3	-901.8	554.1	21699.0
1924.7									
					J	6655.6	1832.3	-839.7	9.7	24913.5
615.4									
				Min	I	2517.9	217.0	-3550.1	-2.2	4339.2
121.9									
					J	2516.9	217.0	-3457.8	-546.1	5392.7
-667.7									
			INV TO~1	Max	I	6657.9	1832.3	-784.3	554.1	21699.0
1924.7									
					J	6655.6	1832.3	-750.4	9.7	24913.5
736.1									
				Min	I	1374.3	-268.0	-3550.1	-4.1	4139.4
121.9									
					J	1373.3	-268.0	-3457.8	-546.1	4992.3
-667.7									
			INV TO~2	Max	I	6657.9	1832.3	-554.8	554.1	21699.0
1924.7									
					J	6655.6	1832.3	-520.9	10.0	24913.5
994.3									
				Min	I	680.8	-687.9	-3550.1	-6.9	2939.6
121.9									
					J	679.8	-687.9	-3457.8	-546.1	3605.7
-667.7									
426	3	6	c mob ~1	Max	I	149.6	293.4	332.2	1590.2	10695.9
5517.5									
					J	149.2	293.4	334.9	1613.9	10895.6
6016.9									
				Min	I	-1780.7	-751.4	-3017.6	-6821.3	-43017.1
-4696.2									
					J	-1780.9	-751.4	-2971.0	-6717.0	-40579.9
-4466.5									
			c mob ~2	Max	I	158.3	295.9	334.4	6008.3	10621.8
5612.7									
					J	157.5	295.9	336.9	5932.8	10819.5
5967.9									
				Min	I	-1771.7	-744.0	-3035.3	-3159.0	-43637.4
-4653.0									
					J	-1771.9	-744.0	-2988.7	-3142.0	-41178.0
-4432.3									
			pp		I	-1156.9	-366.3	-7578.3	-510.6	-100097.2
295.3									

			J	-1163.5	-366.3	-7340.7	-510.6	-92638.7
661.5								
		perm	I	-779.2	-260.0	-2034.7	-682.9	-28747.6
-396.3								
			J	-780.4	-260.0	-1989.7	-682.9	-26735.7
-136.4								
		vento	I	513.9	469.3	39.4	-1033.9	198.8
7760.0								
			J	511.3	457.2	39.3	-1006.9	165.2
7296.9								
		attrito	I	1581.0	110.2	-8.5	121.9	-1707.1
2392.7								
			J	1581.0	110.2	-8.5	121.9	-1698.6
2282.5								
		SLC1 Max	I	8309.6	1472.1	1786.8	3935.2	22942.2
31188.3								
			J	8309.6	1472.1	1786.8	3935.2	21709.1
30788.5								
		Min	I	-7635.0	-1366.6	-1727.6	-4782.3	-22190.8
31672.4								
			J	-7635.0	-1366.6	-1727.6	-4782.3	-21678.2
30966.6								
		SLC2 Max	I	8919.9	1621.1	1629.5	4745.0	23206.0
38413.2								
			J	8919.9	1621.1	1629.5	4745.0	21963.0
37881.6								
		Min	I	-7594.2	-1567.2	-2057.9	-3732.2	-25638.2
37562.4								
			J	-7594.2	-1567.2	-2057.9	-3732.2	-25384.0
37904.7								
		SLC3 Max	I	7690.5	1291.7	1407.7	4317.2	19757.5
35125.8								
			J	7690.5	1291.7	1407.7	4317.2	20054.9
34325.0								
		Min	I	-6309.0	-1346.6	-1430.9	-5188.0	-20019.3
37558.7								
			J	-6309.0	-1346.6	-1430.9	-5188.0	-19630.4
37336.2								
		SLV1 53 Max	I	6300.6	1527.3	1515.9	6024.2	19081.1
43356.0								
			J	6300.6	1527.3	1515.9	6024.2	19676.2
42636.3								
		Min	I	-5827.8	-1544.1	-1616.0	-7640.8	-22307.9
41901.5								
			J	-5827.8	-1544.1	-1616.0	-7640.8	-21224.2
41111.7								
		SLV2 53 Max	I	7423.7	1608.6	1171.4	6827.9	20728.7
43426.8								
			J	7423.7	1608.6	1171.4	6827.9	19640.7
42664.3								
		Min	I	-7437.8	-1559.8	-1582.9	-5955.5	-22671.0
40530.2								
			J	-7437.8	-1559.8	-1582.9	-5955.5	-22375.5
39922.7								
		SLV3 53 Max	I	5495.6	1453.9	1165.3	5627.2	16911.5
35712.8								
			J	5495.6	1453.9	1165.3	5627.2	16479.3
35770.7								
		Min	I	-5904.4	-1285.7	-1297.5	-5465.7	-17442.1
39850.7								

		J	-5904.4	-1285.7	-1297.5	-5465.7	-17021.0	-39201.0
	SLV1 143 Max	I	1413.2	334.1	199.3	468.1	3002.4	2501.8
		J	1413.2	334.1	199.3	468.1	2805.9	2313.9
	Min	I	-2552.4	-282.5	-139.8	-242.9	-822.7	-3520.3
		J	-2552.4	-282.5	-139.8	-242.9	-686.7	-3239.6
	SLV2 143 Max	I	609.3	88.7	27.2	512.0	783.0	1369.5
		J	609.3	88.7	27.2	512.0	815.0	1354.4
	Min	I	-2582.7	-103.3	-41.8	-75.8	-703.8	-2260.8
		J	-2582.7	-103.3	-41.8	-75.8	-663.6	-2177.2
	SLV3 143 Max	I	7353.5	1693.7	884.0	5075.8	12779.8	43162.9
		J	7353.5	1693.7	884.0	5075.8	11910.3	42556.9
	Min	I	-8647.6	-2695.1	-799.6	-5700.8	-15548.4	-35898.7
		J	-8647.6	-2695.1	-799.6	-5700.8	-14986.6	-35230.2
	SLC Max	I	8919.9	1621.1	1786.8	4745.0	23206.0	38413.2
		J	8919.9	1621.1	1786.8	4745.0	21963.0	37881.6
	Min	I	-7635.0	-1567.2	-2057.9	-5188.0	-25638.2	-37562.4
		J	-7635.0	-1567.2	-2057.9	-5188.0	-25384.0	-37904.7
	INV SL~1 Max	I	4486.3	825.1	-8425.0	4375.8	-112462.8	37497.2
		J	4478.4	825.1	-8142.5	4375.8	-103868.4	37493.6
	Min	I	-9191.5	-2735.9	-10850.7	-7430.1	-147076.1	-35229.1
		J	-9199.4	-2735.9	-10568.1	-7430.1	-137296.3	-33942.4
	INV SLV Max	I	7693.7	1550.0	-7831.9	7157.1	-104282.2	56274.5
		J	7685.8	1550.0	-7549.3	7157.1	-96125.2	55956.5
	Min	I	-12815.0	-3789.3	-11468.8	-10544.6	-156180.4	-52772.2
		J	-12822.9	-3789.3	-11186.2	-10544.6	-146245.9	-51155.6
	INV SLU Max	I	874.7	344.3	-9114.5	8012.8	-111921.9	17690.3
		J	863.2	333.5	-8828.7	7886.5	-102223.7	18480.4
	Min	I	-7614.6	-2431.0	-17122.0	-11915.1	-235334.4	-16690.5
		J	-7623.2	-2420.1	-16677.6	-11750.1	-219187.6	-15153.3
	INV TO~1 Max	I	4486.3	825.1	-8425.0	8012.8	-111921.9	37497.2
		J	4478.4	825.1	-8142.5	7886.5	-102223.7	

37493.6				Min	I	-9191.5	-2735.9	-17122.0	-11915.1	-235334.4	-
35229.1					J	-9199.4	-2735.9	-16677.6	-11750.1	-219187.6	-
33942.4											
			INV TO~2	Max	I	7693.7	1550.0	-7831.9	8012.8	-104282.2	
56274.5					J	7685.8	1550.0	-7549.3	7886.5	-96125.2	
55956.5				Min	I	-12815.0	-3789.3	-17122.0	-11915.1	-235334.4	-
52772.2					J	-12822.9	-3789.3	-16677.6	-11750.1	-219187.6	-
51155.6											
427	6	32	c mob ~1	Max	I	29.9	61.3	18.8	0.5	41.7	
233.6					J	29.9	61.3	18.8	0.5	5.0	
145.4				Min	I	-150.8	-40.4	-2.3	-4.1	-3.5	
-67.4					J	-150.8	-40.4	-2.3	-4.1	-27.2	
-119.6											
			c mob ~2	Max	I	30.1	61.8	18.9	0.6	41.9	
232.3					J	30.1	61.8	18.9	0.6	2.9	
142.6				Min	I	-150.6	-39.9	-1.4	-4.1	-2.5	
-68.3					J	-150.6	-39.9	-1.4	-4.1	-27.5	
-117.2											
			pp		I	-2.2	-0.3	0.3	-1.3	2.3	
-11.0					J	-2.2	-0.3	0.3	-1.3	1.1	
-9.7											
			perm		I	-3.1	-6.5	1.7	-0.6	4.6	
-17.9					J	-3.1	-6.5	1.7	-0.6	-1.6	
5.8											
			vento		I	-1.9	-5.9	-1.4	-0.3	-1.6	
18.7					J	-1.9	-5.9	-1.4	-0.3	3.7	
40.1											
			attrito		I	-0.5	-1.7	-0.3	-0.1	-0.3	
3.8					J	-0.5	-1.7	-0.3	-0.1	0.9	
10.0											
			SLC1	Max	I	10.6	45.5	10.8	2.2	19.7	
74.1					J	10.6	45.5	10.8	2.2	17.3	
146.8				Min	I	-11.6	-44.1	-9.5	-2.5	-17.3	
-82.8					J	-11.6	-44.1	-9.5	-2.5	-19.6	
-120.3											
			SLC2	Max	I	10.3	56.0	10.6	3.1	20.6	
87.1					J	10.3	56.0	10.6	3.1	15.0	
133.8				Min	I	-11.6	-44.7	-7.7	-2.7	-15.7	
-81.9					J	-11.6	-44.7	-7.7	-2.7	-17.9	

-191.4							
	SLC3	Max	I	10.4	48.7	9.3	2.5	17.8
73.9								
			J	10.4	48.7	9.3	2.5	19.5
141.2								
		Min	I	-11.6	-45.3	-11.0	-2.6	-20.6
-84.4								
			J	-11.6	-45.3	-11.0	-2.6	-16.5
-134.5								
	SLV1 53	Max	I	6.4	36.4	7.4	2.7	13.4
146.5								
			J	6.4	36.4	7.4	2.7	18.3
202.8								
		Min	I	-7.5	-42.3	-7.9	-3.2	-15.3
-127.5								
			J	-7.5	-42.3	-7.9	-3.2	-14.9
-144.3								
	SLV2 53	Max	I	8.7	40.3	8.1	2.7	15.5
157.2								
			J	8.7	40.3	8.1	2.7	17.3
166.8								
		Min	I	-7.4	-34.0	-8.7	-2.7	-16.7
-121.6								
			J	-7.4	-34.0	-8.7	-2.7	-14.6
-168.7								
	SLV3 53	Max	I	7.1	49.5	9.1	2.8	15.1
102.0								
			J	7.1	49.5	9.1	2.8	20.3
182.9								
		Min	I	-8.7	-43.2	-11.0	-3.0	-19.9
-124.1								
			J	-8.7	-43.2	-11.0	-3.0	-18.2
-155.8								
	SLV1 143	Max	I	1.6	6.5	1.6	0.5	3.3
17.4								
			J	1.6	6.5	1.6	0.5	2.6
21.8								
		Min	I	-1.7	-3.8	-1.2	-0.7	-1.9
-23.1								
			J	-1.7	-3.8	-1.2	-0.7	-3.3
-35.6								
	SLV2 143	Max	I	2.3	6.0	1.5	0.1	1.9
8.9								
			J	2.3	6.0	1.5	0.1	2.0
11.8								
		Min	I	-1.6	-3.5	-1.0	-0.1	-1.6
-10.4								
			J	-1.6	-3.5	-1.0	-0.1	-3.5
-26.3								
	SLV3 143	Max	I	17.8	55.5	13.0	4.4	26.7
133.8								
			J	17.8	55.5	13.0	4.4	26.5
171.7								
		Min	I	-16.2	-55.0	-13.9	-3.2	-25.5
-138.2								
			J	-16.2	-55.0	-13.9	-3.2	-23.5
-225.4								
	SLC	Max	I	10.6	56.0	10.8	3.1	20.6
87.1								
			J	10.6	56.0	10.8	3.1	19.5
146.8								

			Min	I	-11.6	-45.3	-11.0	-2.7	-20.6
-84.4									
				J	-11.6	-45.3	-11.0	-2.7	-19.6
-191.4									
		INV SL~1	Max	I	8.3	40.1	12.5	1.6	27.8
102.8									
				J	8.3	40.1	12.5	1.6	21.2
165.7									
			Min	I	-17.8	-52.2	-9.4	-4.7	-14.1
-146.5									
				J	-17.8	-52.2	-9.4	-4.7	-19.8
-187.9									
		INV SLV	Max	I	15.1	63.5	17.8	3.3	38.3
168.5									
				J	15.1	63.5	17.8	3.3	32.1
250.4									
			Min	I	-24.1	-74.9	-15.2	-6.0	-24.6
-205.3									
				J	-24.1	-74.9	-15.2	-6.0	-29.4
-279.8									
		INV SLU	Max	I	37.7	84.1	30.1	-0.8	67.7
308.5									
				J	37.7	84.1	30.1	-0.8	10.7
241.9									
			Min	I	-213.1	-71.4	-2.8	-8.6	0.3
-153.0									
				J	-213.1	-71.4	-2.8	-8.6	-42.3
-216.2									
		INV TO~1	Max	I	37.7	84.1	30.1	1.6	67.7
308.5									
				J	37.7	84.1	30.1	1.6	21.2
241.9									
			Min	I	-213.1	-71.4	-9.4	-8.6	-14.1
-153.0									
				J	-213.1	-71.4	-9.4	-8.6	-42.3
-216.2									
		INV TO~2	Max	I	37.7	84.1	30.1	3.3	67.7
308.5									
				J	37.7	84.1	30.1	3.3	32.1
250.4									
			Min	I	-213.1	-74.9	-15.2	-8.6	-24.6
-205.3									
				J	-213.1	-74.9	-15.2	-8.6	-42.3
-279.8									
428	6	32 c mob ~1	Max	I	30.6	9.2	9.7	4.9	40.8
53.5									
				J	30.6	9.2	9.7	4.9	5.1
461.0									
			Min	I	-284.9	-134.3	-1.1	-1.4	-3.9
-597.8									
				J	-284.9	-134.3	-1.1	-1.4	-35.1
-31.4									
		c mob ~2	Max	I	31.1	9.8	9.8	4.9	41.1
58.5									
				J	31.1	9.8	9.8	4.9	3.2
460.0									
			Min	I	-284.2	-133.7	-0.7	-1.4	-2.3
-594.1									
				J	-284.2	-133.7	-0.7	-1.4	-35.3
-34.1									
		pp		I	-8.8	-81.2	4.1	2.1	16.3

-342.3							
			J	-8.8	-81.2	4.1	2.1	-15.7
292.6							
		perm	I	-5.2	-57.8	3.5	2.2	13.5
-222.3							
			J	-5.2	-57.8	3.5	2.2	-13.7
229.4							
		vento	I	-7.2	-10.5	-1.1	0.1	-4.5
-61.3							
			J	-7.2	-10.5	-1.1	0.1	4.3
20.5							
		attrito	I	-2.0	-5.1	-0.3	0.0	-1.1
-24.2							
			J	-2.0	-5.1	-0.3	0.0	1.0
15.4							
		SLC1 Max	I	23.9	113.5	5.9	1.6	22.3
474.9							
			J	23.9	113.5	5.9	1.6	24.7
384.8							
		Min	I	-31.1	-108.1	-5.9	-1.3	-22.5
-460.5							
			J	-31.1	-108.1	-5.9	-1.3	-23.9
-413.8							
		SLC2 Max	I	27.4	147.9	5.7	1.9	21.7
628.7							
			J	27.4	147.9	5.7	1.9	23.1
395.0							
		Min	I	-27.5	-109.0	-5.7	-1.9	-22.0
-487.3							
			J	-27.5	-109.0	-5.7	-1.9	-23.5
-530.6							
		SLC3 Max	I	28.8	135.8	6.1	1.6	23.4
584.5							
			J	28.8	135.8	6.1	1.6	23.7
455.2							
		Min	I	-26.2	-124.2	-5.8	-1.8	-21.9
-517.0							
			J	-26.2	-124.2	-5.8	-1.8	-24.2
-477.4							
		SLV1 53 Max	I	34.8	100.2	11.4	1.7	43.2
444.8							
			J	34.8	100.2	11.4	1.7	42.3
448.5							
		Min	I	-38.5	-131.6	-10.5	-1.9	-40.0
-591.3							
			J	-38.5	-131.6	-10.5	-1.9	-45.8
-377.3							
		SLV2 53 Max	I	39.1	108.8	11.1	1.8	42.7
498.6							
			J	39.1	108.8	11.1	1.8	46.9
358.6							
		Min	I	-36.4	-109.1	-11.9	-2.5	-46.6
-494.4							
			J	-36.4	-109.1	-11.9	-2.5	-44.4
-437.8							
		SLV3 53 Max	I	32.8	118.0	10.3	1.3	39.7
527.1							
			J	32.8	118.0	10.3	1.3	40.1
476.0							
		Min	I	-35.2	-139.6	-9.9	-2.1	-37.4

-619.5							
			J	-35.2	-139.6	-9.9	-2.1	-41.0
-433.1							
	SLV1 143	Max	I	4.8	14.1	0.5	0.3	2.1
74.8							
			J	4.8	14.1	0.5	0.3	2.3
51.9							
		Min	I	-4.2	-17.9	-0.6	-0.1	-2.4
-89.0							
			J	-4.2	-17.9	-0.6	-0.1	-2.0
-36.5							
	SLV2 143	Max	I	3.0	5.8	0.1	0.2	0.3
27.1							
			J	3.0	5.8	0.1	0.2	5.5
9.3							
		Min	I	-3.1	-4.3	-1.4	-0.0	-5.3
-24.1							
			J	-3.1	-4.3	-1.4	-0.0	-0.2
-20.5							
	SLV3 143	Max	I	48.1	171.8	11.9	1.5	45.9
791.3							
			J	48.1	171.8	11.9	1.5	39.6
624.3							
		Min	I	-40.2	-170.5	-9.9	-1.5	-37.4
-711.2							
			J	-40.2	-170.5	-9.9	-1.5	-47.3
-552.1							
	SLC	Max	I	28.8	147.9	6.1	1.9	23.4
628.7							
			J	28.8	147.9	6.1	1.9	24.7
455.2							
		Min	I	-31.1	-124.2	-5.9	-1.9	-22.5
-517.0							
			J	-31.1	-124.2	-5.9	-1.9	-24.2
-530.6							
	INV SL~1	Max	I	25.9	-0.8	17.8	5.7	69.1
68.6							
			J	25.9	-0.8	17.8	5.7	9.8
1033.7							
		Min	I	-48.5	-280.6	-2.4	2.3	-8.7
-1162.8							
			J	-48.5	-280.6	-2.4	2.3	-70.1
66.3							
	INV SLV	Max	I	45.8	68.2	22.9	6.5	88.7
384.8							
			J	45.8	68.2	22.9	6.5	29.4
1289.2							
		Min	I	-65.7	-351.3	-7.3	1.3	-28.0
-1461.6							
			J	-65.7	-351.3	-7.3	1.3	-90.4
-161.3							
	INV SLU	Max	I	37.1	-109.5	24.8	12.4	101.3
-397.7							
			J	37.1	-109.5	24.8	12.4	-17.4
1366.3							
		Min	I	-412.6	-385.2	4.7	2.2	19.1
-1657.1							
			J	-412.6	-385.2	4.7	2.2	-92.4
436.9							
	INV TO~1	Max	I	37.1	-0.8	24.8	12.4	101.3
68.6							

				J	37.1	-0.8	24.8	12.4	9.8
1366.3									
			Min	I	-412.6	-385.2	-2.4	2.2	-8.7
-1657.1									
				J	-412.6	-385.2	-2.4	2.2	-92.4
66.3									
		INV TO~2	Max	I	45.8	68.2	24.8	12.4	101.3
384.8									
				J	45.8	68.2	24.8	12.4	29.4
1366.3									
			Min	I	-412.6	-385.2	-7.3	1.3	-28.0
-1657.1									
				J	-412.6	-385.2	-7.3	1.3	-92.4
-161.3									
429	5	31 c mob ~1	Max	I	279.3	112.8	331.8	315.3	6571.1
174.1									
				J	270.2	112.8	360.2	4.9	7020.9
279.1									
			Min	I	-678.0	-304.5	-670.2	-3.9	-937.5
-466.6									
				J	-678.0	-304.5	-636.1	-316.1	-1158.3
-378.5									
		c mob ~2	Max	I	273.1	113.4	333.4	315.3	6573.3
173.6									
				J	264.0	113.4	361.9	5.1	7022.6
277.6									
			Min	I	-685.3	-302.9	-669.7	-3.9	-938.6
-467.0									
				J	-685.3	-302.9	-635.6	-316.2	-1164.6
-379.5									
		pp		I	-302.1	-6.5	-226.5	1.9	3733.7
139.2									
				J	-302.6	-6.5	-209.6	1.9	3951.7
145.7									
		perm		I	-98.9	8.8	-289.3	0.3	3849.8
53.4									
				J	-99.4	8.8	-272.3	0.3	4130.5
44.5									
		vento		I	115.1	-18.2	-4.5	0.3	-91.1
16.3									
				J	115.1	-18.2	-4.5	0.3	-86.6
34.5									
		attrito		I	22.3	-4.1	-0.1	0.1	-21.2
8.0									
				J	22.3	-4.1	-0.1	0.1	-21.2
12.2									
		SLC1	Max	I	472.3	85.5	219.0	2.8	2581.7
124.0									
				J	472.3	85.5	219.0	2.8	2792.4
123.7									
			Min	I	-374.7	-71.4	-214.0	-2.7	-2543.4
-108.3									
				J	-374.7	-71.4	-214.0	-2.7	-2761.4
-126.5									
		SLC2	Max	I	387.9	82.6	225.0	2.9	3015.4
132.2									
				J	387.9	82.6	225.0	2.9	3274.4
154.5									
			Min	I	-523.8	-88.8	-259.6	-3.5	-2893.1
-116.9									

		J	-523.8	-88.8	-259.6	-3.5	-3118.1
-144.8							
	SLC3 Max	I	447.7	88.6	248.2	3.9	2992.1
129.7							
		J	447.7	88.6	248.2	3.9	3231.4
158.6							
	Min	I	-431.3	-76.9	-239.3	-3.0	-2910.4
-123.9							
		J	-431.3	-76.9	-239.3	-3.0	-3158.5
-129.0							
	SLV1 53 Max	I	485.1	126.9	191.3	3.5	2890.0
126.9							
		J	485.1	126.9	191.3	3.5	3104.5
235.2							
	Min	I	-388.8	-145.6	-228.7	-3.6	-2590.4
-118.4							
		J	-388.8	-145.6	-228.7	-3.6	-2761.6
-201.3							
	SLV2 53 Max	I	489.4	122.5	289.1	4.1	3340.7
132.6							
		J	489.4	122.5	289.1	4.1	3579.1
239.8							
	Min	I	-442.2	-156.1	-252.3	-4.1	-3885.9
-135.1							
		J	-442.2	-156.1	-252.3	-4.1	-4170.6
-183.2							
	SLV3 53 Max	I	437.0	118.9	150.4	3.0	2062.9
101.0							
		J	437.0	118.9	150.4	3.0	2230.6
181.0							
	Min	I	-410.9	-98.5	-190.5	-3.7	-2323.8
-100.9							
		J	-410.9	-98.5	-190.5	-3.7	-2470.1
-196.7							
	SLV1 143 Max	I	81.4	24.7	58.6	0.7	476.4
14.0							
		J	81.4	24.7	58.6	0.7	510.4
22.1							
	Min	I	-103.4	-18.6	-33.9	-0.6	-670.7
-11.9							
		J	-103.4	-18.6	-33.9	-0.6	-729.3
-26.5							
	SLV2 143 Max	I	46.0	12.1	21.3	0.4	98.4
12.8							
		J	46.0	12.1	21.3	0.4	106.4
12.3							
	Min	I	-84.3	-10.4	-8.3	-0.2	-261.1
-7.8							
		J	-84.3	-10.4	-8.3	-0.2	-281.4
-12.4							
	SLV3 143 Max	I	561.5	140.7	312.5	5.5	4352.9
213.9							
		J	561.5	140.7	312.5	5.5	4677.3
224.2							
	Min	I	-756.6	-142.1	-324.5	-4.3	-3634.9
-170.5							
		J	-756.6	-142.1	-324.5	-4.3	-3947.3
-209.7							
	SLC Max	I	472.3	88.6	248.2	3.9	3015.4
132.2							
		J	472.3	88.6	248.2	3.9	3274.4

158.6				Min	I	-523.8	-88.8	-259.6	-3.5	-2910.4
-123.9					J	-523.8	-88.8	-259.6	-3.5	-3158.5
-144.8										
			INV SL~1	Max	I	71.3	121.5	-249.5	6.6	11155.1
361.7					J	70.4	121.5	-215.6	6.6	11917.9
395.0				Min	I	-994.2	-130.3	-782.7	-1.5	4264.7
51.8					J	-995.1	-130.3	-748.7	-1.5	4511.0
10.1										
			INV SLV	Max	I	307.2	181.1	-116.5	8.8	12938.7
446.2					J	306.3	181.1	-82.6	8.8	13833.4
497.3				Min	I	-1290.3	-196.5	-915.9	-3.4	2607.2
-18.5					J	-1291.3	-196.5	-882.0	-3.4	2727.4
-79.9										
			INV SLU	Max	I	109.7	178.2	-61.5	428.9	19222.5
520.4					J	96.4	178.2	10.8	10.1	20498.1
681.0				Min	I	-1600.4	-430.8	-1605.2	-3.5	6205.7
-463.5					J	-1601.6	-430.8	-1513.4	-425.0	6403.5
-369.5										
			INV TO~1	Max	I	109.7	178.2	-61.5	428.9	19222.5
520.4					J	96.4	178.2	10.8	10.1	20498.1
681.0				Min	I	-1600.4	-430.8	-1605.2	-3.5	4264.7
-463.5					J	-1601.6	-430.8	-1513.4	-425.0	4511.0
-369.5										
			INV TO~2	Max	I	307.2	181.1	-61.5	428.9	19222.5
520.4					J	306.3	181.1	10.8	10.1	20498.1
681.0				Min	I	-1600.4	-430.8	-1605.2	-3.5	2607.2
-463.5					J	-1601.6	-430.8	-1513.4	-425.0	2727.4
-369.5										
430	5	31	c mob ~1	Max	I	2261.9	665.9	246.6	408.2	10243.0
585.3					J	2261.1	665.9	267.8	4.9	11315.7
143.3				Min	I	-141.5	-158.8	-1320.3	-1.7	-1526.1
-459.8					J	-141.5	-158.8	-1286.9	-404.7	-1623.6
-592.3										
			c mob ~2	Max	I	2260.7	658.8	247.3	408.1	10234.5
583.0					J	2260.0	658.8	268.5	4.8	11305.8
170.2				Min	I	-135.3	-165.9	-1319.1	-1.9	-1558.7
-460.2					J	-135.3	-165.9	-1285.6	-404.8	-1659.1
-588.1										

	pp	I	1855.0	339.8	-728.8	1.7	4062.2
511.1							
		J	1854.5	339.8	-711.9	1.7	4782.5
171.3							
	perm	I	1040.2	227.9	-483.1	0.1	3410.6
269.0							
		J	1039.8	227.9	-466.1	0.1	3885.2
41.1							
	vento	I	6.1	100.2	-25.1	0.9	235.1
29.2							
		J	6.1	100.2	-25.1	0.9	260.2
-71.0							
	attrito	I	49.8	33.9	-10.9	0.2	5.2
19.5							
		J	49.8	33.9	-10.9	0.2	16.1
-14.4							
	SLC1 Max	I	1289.4	579.2	340.1	3.7	2096.8
270.4							
		J	1289.4	579.2	340.1	3.7	2473.1
391.3							
	Min	I	-1196.7	-592.0	-377.2	-3.1	-1972.8
-240.1							
		J	-1196.7	-592.0	-377.2	-3.1	-2309.9
-412.8							
	SLC2 Max	I	1288.7	589.6	404.1	4.1	2905.5
255.7							
		J	1288.7	589.6	404.1	4.1	3368.0
565.6							
	Min	I	-1572.3	-813.3	-475.5	-4.8	-2221.9
-274.6							
		J	-1572.3	-813.3	-475.5	-4.8	-2523.9
-363.6							
	SLC3 Max	I	1424.8	651.4	381.5	3.9	2750.9
279.5							
		J	1424.8	651.4	381.5	3.9	3055.8
441.5							
	Min	I	-1318.3	-721.5	-326.4	-3.8	-2229.0
-285.9							
		J	-1318.3	-721.5	-326.4	-3.8	-2482.3
-423.5							
	SLV1 53 Max	I	1389.7	789.4	405.8	6.4	3000.2
274.5							
		J	1389.7	789.4	405.8	6.4	3311.2
415.1							
	Min	I	-1107.0	-586.2	-409.9	-5.4	-3140.4
-220.6							
		J	-1107.0	-586.2	-409.9	-5.4	-3531.7
-528.1							
	SLV2 53 Max	I	1189.0	624.6	387.0	5.9	3674.8
235.8							
		J	1189.0	624.6	387.0	5.9	4065.0
465.6							
	Min	I	-1475.1	-656.1	-448.0	-5.8	-2721.5
-216.8							
		J	-1475.1	-656.1	-448.0	-5.8	-2974.1
-440.8							
	SLV3 53 Max	I	1461.1	797.8	409.0	5.1	2660.9
281.8							
		J	1461.1	797.8	409.0	5.1	3038.2
464.9							

		Min	I	-1262.0	-670.3	-424.3	-5.8	-2962.3
-214.8								
			J	-1262.0	-670.3	-424.3	-5.8	-3346.1
-515.9								
	SLV1 143	Max	I	206.2	102.3	37.0	1.0	525.6
42.9								
			J	206.2	102.3	37.0	1.0	609.3
55.8								
		Min	I	-108.1	-107.9	-83.9	-0.9	-200.1
-52.1								
			J	-108.1	-107.9	-83.9	-0.9	-234.7
-69.8								
	SLV2 143	Max	I	54.1	33.7	5.9	0.4	215.9
19.8								
			J	54.1	33.7	5.9	0.4	231.5
19.1								
		Min	I	-43.5	-52.6	-22.5	-0.3	-17.0
-43.6								
			J	-43.5	-52.6	-22.5	-0.3	-22.6
-18.9								
	SLV3 143	Max	I	1875.1	853.4	538.5	6.2	3125.1
348.3								
			J	1875.1	853.4	538.5	6.2	3458.2
631.0								
		Min	I	-1792.2	-1017.3	-516.1	-6.5	-2670.6
-390.6								
			J	-1792.2	-1017.3	-516.1	-6.5	-3208.2
-538.9								
	SLC	Max	I	1424.8	651.4	404.1	4.1	2905.5
279.5								
			J	1424.8	651.4	404.1	4.1	3368.0
565.6								
		Min	I	-1572.3	-813.3	-475.5	-4.8	-2229.0
-285.9								
			J	-1572.3	-813.3	-475.5	-4.8	-2523.9
-423.5								
	INV SL~1	Max	I	4438.1	1296.6	-770.9	7.3	10549.0
1068.8								
			J	4437.2	1296.6	-737.0	7.3	12070.6
726.4								
		Min	I	1404.8	-244.8	-1645.7	-3.7	4844.1
475.4								
			J	1403.8	-244.8	-1611.8	-3.7	5670.3
-252.7								
	INV SLV	Max	I	5208.7	1660.5	-550.7	10.1	12085.2
1212.9								
			J	5207.7	1660.5	-516.7	10.1	13770.1
983.1								
		Min	I	660.5	-650.6	-1862.4	-6.4	3531.3
323.3								
			J	659.5	-650.6	-1828.5	-6.4	4173.4
-484.9								
	INV SLU	Max	I	7034.8	1801.5	-840.7	554.6	24135.1
1895.8								
			J	7032.5	1801.5	-778.2	10.2	27233.5
599.8								
		Min	I	2631.5	207.9	-3455.8	-1.8	5149.9
106.2								
			J	2630.6	207.9	-3364.8	-545.7	6171.9
-670.7								
	INV TO~1	Max	I	7034.8	1801.5	-770.9	554.6	24135.1

1895.8					J	7032.5	1801.5	-737.0	10.2	27233.5
726.4				Min	I	1404.8	-244.8	-3455.8	-3.7	4844.1
106.2					J	1403.8	-244.8	-3364.8	-545.7	5670.3
-670.7										
			INV TO~2	Max	I	7034.8	1801.5	-550.7	554.6	24135.1
1895.8					J	7032.5	1801.5	-516.7	10.2	27233.5
983.1				Min	I	660.5	-650.6	-3455.8	-6.4	3531.3
106.2					J	659.5	-650.6	-3364.8	-545.7	4173.4
-670.7										
431	3	6	c mob ~1	Max	I	155.2	290.8	334.7	1605.6	10891.5
6185.1					J	154.8	290.8	337.6	1624.6	11104.0
6556.7				Min	I	-1915.8	-741.7	-2969.7	-6704.7	-40505.3
-4256.9					J	-1916.1	-741.7	-2923.3	-6601.3	-38137.3
-4044.0										
			c mob ~2	Max	I	164.3	293.0	336.8	5952.9	10813.6
6136.7					J	163.5	293.0	339.6	5877.6	11024.2
6505.2				Min	I	-1906.0	-735.0	-2986.7	-3139.9	-41103.2
-4222.4					J	-1906.2	-735.0	-2940.2	-3123.1	-38713.8
-4017.8										
			pp		I	-1245.9	-360.6	-7338.9	-343.2	-92500.3
946.5					J	-1252.5	-360.6	-7101.3	-343.2	-85281.1
1307.1										
			perm		I	-838.9	-257.3	-1987.8	-630.1	-26636.6
85.9					J	-840.2	-257.3	-1942.9	-630.1	-24671.6
343.1										
			vento		I	501.3	462.7	37.9	-1022.8	182.9
7315.3					J	498.7	450.7	37.9	-995.8	150.8
6858.7										
			attrito		I	1576.1	109.1	-8.9	120.8	-1689.3
2297.2					J	1576.1	109.1	-8.9	120.8	-1680.4
2188.1										
			SLC1	Max	I	8283.2	1477.7	1741.9	3946.5	21652.4
30608.8					J	8283.2	1477.7	1741.9	3946.5	22063.6
30170.3				Min	I	-7573.3	-1381.4	-1676.1	-4776.9	-21520.6
30977.1					J	-7573.3	-1381.4	-1676.1	-4776.9	-21086.4
30243.4										
			SLC2	Max	I	8911.1	1633.9	1583.2	4681.3	22059.5
37789.9					J	8911.1	1633.9	1583.2	4681.3	20829.9
37236.2				Min	I	-7568.5	-1583.6	-2019.4	-3677.9	-25254.1

37562.1								
			J	-7568.5	-1583.6	-2019.4	-3677.9	-25100.7	-
37861.0								
		SLC3 Max	I	7598.7	1277.7	1351.8	4307.6	19998.6	
34323.4								
			J	7598.7	1277.7	1351.8	4307.6	20244.1	
33492.6								
		Min	I	-6342.9	-1345.8	-1415.4	-5144.9	-19433.9	-
37051.0								
			J	-6342.9	-1345.8	-1415.4	-5144.9	-19016.2	-
36784.7								
		SLV1 53 Max	I	6268.3	1509.1	1479.8	5940.3	19568.0	
42564.9								
			J	6268.3	1509.1	1479.8	5940.3	20108.2	
41823.2								
		Min	I	-5816.8	-1557.3	-1580.9	-7531.2	-21294.1	-
41004.2								
			J	-5816.8	-1557.3	-1580.9	-7531.2	-20339.1	-
40213.3								
		SLV2 53 Max	I	7411.9	1611.3	1157.9	6730.3	19451.1	
42601.1								
			J	7411.9	1611.3	1157.9	6730.3	18878.4	
41823.0								
		Min	I	-7394.9	-1546.6	-1537.6	-5835.0	-22423.1	-
39758.5								
			J	-7394.9	-1546.6	-1537.6	-5835.0	-22120.1	-
39151.7								
		SLV3 53 Max	I	5493.4	1436.5	1125.7	5556.3	16436.1	
35453.1								
			J	5493.4	1436.5	1125.7	5556.3	16822.9	
35488.7								
		Min	I	-5893.9	-1283.3	-1260.4	-5367.4	-16992.7	-
39079.5								
			J	-5893.9	-1283.3	-1260.4	-5367.4	-16545.8	-
38416.5								
		SLV1 143 Max	I	1414.9	327.3	195.6	465.3	2812.0	
2332.2								
			J	1414.9	327.3	195.6	465.3	2618.1	
2139.6								
		Min	I	-2548.2	-287.6	-136.5	-250.1	-688.5	
-3263.3								
			J	-2548.2	-287.6	-136.5	-250.1	-557.7	
-2980.2								
		SLV2 143 Max	I	605.4	92.1	26.9	490.7	816.3	
1356.0								
			J	605.4	92.1	26.9	490.7	849.3	
1335.9								
		Min	I	-2565.0	-109.0	-41.5	-74.1	-663.7	
-2191.1								
			J	-2565.0	-109.0	-41.5	-74.1	-623.8	
-2097.2								
		SLV3 143 Max	I	7306.3	1671.4	873.4	5010.8	11921.5	
42389.4								
			J	7306.3	1671.4	873.4	5010.8	11062.2	
41722.6								
		Min	I	-8667.8	-2675.4	-786.4	-5642.6	-15074.7	-
35076.0								
			J	-8667.8	-2675.4	-786.4	-5642.6	-14510.8	-
34390.8								
		SLC Max	I	8911.1	1633.9	1741.9	4681.3	22059.5	
37789.9								

				J	8911.1	1633.9	1741.9	4681.3	22063.6	
37236.2										
			Min	I	-7573.3	-1583.6	-2019.4	-5144.9	-25254.1	-
37562.1										
				J	-7573.3	-1583.6	-2019.4	-5144.9	-25100.7	-
37861.0										
		INV SL~1	Max	I	4320.2	819.2	-8165.0	4518.0	-103700.8	
37925.3										
				J	4312.3	819.2	-7882.5	4518.0	-94328.1	
37890.8										
			Min	I	-9345.2	-2713.8	-10538.5	-7125.1	-137108.1	-
33332.6										
				J	-9353.1	-2713.8	-10255.9	-7125.1	-127609.0	-
32050.2										
		INV SLV	Max	I	7519.0	1536.9	-7584.9	7260.2	-95992.5	
56350.4										
				J	7511.1	1536.9	-7302.3	7260.2	-86525.9	
55990.2										
			Min	I	-12971.1	-3760.5	-11143.6	-10197.3	-146082.4	-
50494.6										
				J	-12979.0	-3760.5	-10861.0	-10197.3	-136426.1	-
48880.3										
		INV SLU	Max	I	715.8	341.3	-8825.9	8146.7	-101988.3	
19428.7										
				J	704.4	330.4	-8539.6	8020.8	-92558.1	
20206.2										
			Min	I	-7979.7	-2399.2	-16669.3	-11449.0	-218769.2	-
14399.3										
				J	-7988.3	-2388.3	-16225.0	-11285.1	-203104.1	-
12936.0										
		INV TO~1	Max	I	4320.2	819.2	-8165.0	8146.7	-101988.3	
37925.3										
				J	4312.3	819.2	-7882.5	8020.8	-92558.1	
37890.8										
			Min	I	-9345.2	-2713.8	-16669.3	-11449.0	-218769.2	-
33332.6										
				J	-9353.1	-2713.8	-16225.0	-11285.1	-203104.1	-
32050.2										
		INV TO~2	Max	I	7519.0	1536.9	-7584.9	8146.7	-95992.5	
56350.4										
				J	7511.1	1536.9	-7302.3	8020.8	-86525.9	
55990.2										
			Min	I	-12971.1	-3760.5	-16669.3	-11449.0	-218769.2	-
50494.6										
				J	-12979.0	-3760.5	-16225.0	-11285.1	-203104.1	-
48880.3										
432	6	32 c mob ~1	Max	I	30.7	63.1	19.8	0.5	42.2	
236.4										
				J	30.7	63.1	19.8	0.5	5.0	
152.8										
			Min	I	-151.3	-41.8	-2.3	-4.3	-3.3	
-67.4										
				J	-151.3	-41.8	-2.3	-4.3	-27.7	
-121.2										
		c mob ~2	Max	I	30.8	63.5	19.9	0.6	42.3	
234.9										
				J	30.8	63.5	19.9	0.6	3.0	
150.2										
			Min	I	-151.2	-41.4	-1.4	-4.3	-2.4	
-68.3										
				J	-151.2	-41.4	-1.4	-4.3	-28.0	
-119.3										

	pp	I	-2.9	-2.7	0.4	-1.4	2.5
-8.3		J	-2.9	-2.7	0.4	-1.4	1.0
1.1							
	perm	I	-3.7	-8.0	1.8	-0.7	4.6
-16.4		J	-3.7	-8.0	1.8	-0.7	-1.6
11.6							
	vento	I	-1.6	-5.0	-1.3	-0.3	-1.4
19.6		J	-1.6	-5.0	-1.3	-0.3	3.3
37.2							
	attrito	I	-0.5	-1.6	-0.3	-0.1	-0.3
4.0		J	-0.5	-1.6	-0.3	-0.1	0.8
9.5							
	SLC1 Max	I	11.7	45.7	11.0	2.3	19.1
75.1		J	11.7	45.7	11.0	2.3	17.0
137.3							
	Min	I	-11.5	-43.2	-9.6	-2.6	-16.9
-86.0		J	-11.5	-43.2	-9.6	-2.6	-19.3
-112.9							
	SLC2 Max	I	10.3	54.8	10.7	3.2	20.1
89.7		J	10.3	54.8	10.7	3.2	14.8
125.2							
	Min	I	-11.5	-45.6	-7.8	-2.8	-15.6
-86.4		J	-11.5	-45.6	-7.8	-2.8	-17.5
-182.3							
	SLC3 Max	I	11.8	48.4	9.5	2.5	17.4
77.1		J	11.8	48.4	9.5	2.5	19.5
137.3							
	Min	I	-11.9	-45.0	-11.3	-2.6	-20.3
-87.7		J	-11.9	-45.0	-11.3	-2.6	-16.3
-127.1							
	SLV1 53 Max	I	7.9	38.2	7.1	2.8	13.5
153.1		J	7.9	38.2	7.1	2.8	16.3
191.6							
	Min	I	-9.6	-39.8	-7.8	-3.2	-14.6
-131.7		J	-9.6	-39.8	-7.8	-3.2	-13.7
-134.2							
	SLV2 53 Max	I	10.4	42.8	7.9	2.8	14.7
163.3		J	10.4	42.8	7.9	2.8	15.3
151.7							
	Min	I	-9.0	-36.2	-8.7	-2.7	-16.1
-127.1		J	-9.0	-36.2	-8.7	-2.7	-13.5
-154.8							
	SLV3 53 Max	I	7.3	49.8	8.9	2.8	14.4
106.5		J	7.3	49.8	8.9	2.8	19.5

171.3							
		Min	I	-8.8	-43.4	-11.0	-3.0	-19.2
-129.4								
			J	-8.8	-43.4	-11.0	-3.0	-17.3
-149.5								
		SLV1 143 Max	I	1.9	6.1	1.7	0.5	3.5
18.2								
			J	1.9	6.1	1.7	0.5	2.4
20.9								
		Min	I	-1.5	-3.4	-1.2	-0.7	-1.8
-24.2								
			J	-1.5	-3.4	-1.2	-0.7	-3.0
-34.3								
		SLV2 143 Max	I	2.3	6.0	1.5	0.2	1.9
9.2								
			J	2.3	6.0	1.5	0.2	1.9
11.5								
		Min	I	-1.5	-3.5	-1.0	-0.1	-1.5
-10.8								
			J	-1.5	-3.5	-1.0	-0.1	-3.4
-26.2								
		SLV3 143 Max	I	19.4	51.5	13.6	4.5	26.7
137.5								
			J	19.4	51.5	13.6	4.5	25.1
168.6								
		Min	I	-15.6	-55.1	-13.7	-3.2	-25.6
-141.9								
			J	-15.6	-55.1	-13.7	-3.2	-22.5
-209.5								
		SLC Max	I	11.8	54.8	11.0	3.2	20.1
89.7								
			J	11.8	54.8	11.0	3.2	19.5
137.3								
		Min	I	-11.9	-45.6	-11.3	-2.8	-20.3
-87.7								
			J	-11.9	-45.6	-11.3	-2.8	-19.3
-182.3								
		INV SL~1 Max	I	8.5	33.7	13.0	1.5	27.9
111.8								
			J	8.5	33.7	13.0	1.5	20.1
174.1								
		Min	I	-18.9	-56.1	-9.1	-4.9	-13.8
-145.6								
			J	-18.9	-56.1	-9.1	-4.9	-19.0
-158.0								
		INV SLV Max	I	16.0	55.8	18.4	3.3	38.2
179.9								
			J	16.0	55.8	18.4	3.3	30.4
254.8								
		Min	I	-25.0	-78.8	-14.8	-6.3	-24.3
-206.0								
			J	-25.0	-78.8	-14.8	-6.3	-28.2
-243.3								
		INV SLU Max	I	37.2	81.8	31.4	-0.9	68.4
317.5								
			J	37.2	81.8	31.4	-0.9	10.3
269.8								
		Min	I	-215.3	-77.4	-2.6	-9.0	1.0
-148.5								
			J	-215.3	-77.4	-2.6	-9.0	-42.6
-197.2								

		INV TO~1	Max	I	37.2	81.8	31.4	1.5	68.4
317.5									
				J	37.2	81.8	31.4	1.5	20.1
269.8									
			Min	I	-215.3	-77.4	-9.1	-9.0	-13.8
-148.5									
				J	-215.3	-77.4	-9.1	-9.0	-42.6
-197.2									
		INV TO~2	Max	I	37.2	81.8	31.4	3.3	68.4
317.5									
				J	37.2	81.8	31.4	3.3	30.4
269.8									
			Min	I	-215.3	-78.8	-14.8	-9.0	-24.3
-206.0									
				J	-215.3	-78.8	-14.8	-9.0	-42.6
-243.3									
433	6	32 c mob ~1	Max	I	31.1	9.0	10.5	4.8	44.3
53.5									
				J	31.1	9.0	10.5	4.8	5.4
442.8									
			Min	I	-284.3	-130.2	-1.2	-1.5	-4.0
-583.4									
				J	-284.3	-130.2	-1.2	-1.5	-38.2
-31.4									
		c mob ~2	Max	I	31.6	9.9	10.6	4.8	44.5
62.3									
				J	31.6	9.9	10.6	4.8	3.6
441.9									
			Min	I	-283.6	-129.6	-0.8	-1.5	-2.5
-579.9									
				J	-283.6	-129.6	-0.8	-1.5	-38.4
-34.1									
		pp		I	-8.3	-76.2	4.4	1.8	17.7
-327.6									
				J	-8.3	-76.2	4.4	1.8	-16.9
268.3									
		perm		I	-5.1	-55.6	3.8	2.1	14.7
-216.1									
				J	-5.1	-55.6	3.8	2.1	-14.8
218.4									
		vento		I	-6.6	-10.4	-1.1	0.1	-4.3
-59.7									
				J	-6.6	-10.4	-1.1	0.1	4.1
21.4									
		attrito		I	-1.9	-4.9	-0.2	0.0	-1.0
-23.5									
				J	-1.9	-4.9	-0.2	0.0	0.9
15.1									
		SLC1	Max	I	23.3	111.9	5.8	1.5	21.9
468.4									
				J	23.3	111.9	5.8	1.5	24.9
373.5									
			Min	I	-29.9	-105.3	-5.9	-1.4	-22.1
-450.0									
				J	-29.9	-105.3	-5.9	-1.4	-23.7
-407.7									
		SLC2	Max	I	25.8	144.6	5.7	1.8	21.2
614.5									
				J	25.8	144.6	5.7	1.8	22.8
381.4									

		Min	I	-25.5	-106.7	-5.6	-1.9	-21.6
-477.4								
			J	-25.5	-106.7	-5.6	-1.9	-23.3
-518.9								
		SLC3 Max	I	27.7	134.5	6.0	1.6	22.8
577.8								
			J	27.7	134.5	6.0	1.6	23.9
445.9								
		Min	I	-24.2	-121.8	-5.9	-1.8	-22.2
-507.7								
			J	-24.2	-121.8	-5.9	-1.8	-23.8
-473.9								
		SLV1 53 Max	I	31.5	97.5	11.1	1.6	41.9
432.6								
			J	31.5	97.5	11.1	1.6	41.3
435.3								
		Min	I	-35.3	-127.8	-10.2	-1.8	-38.4
-574.0								
			J	-35.3	-127.8	-10.2	-1.8	-45.1
-367.9								
		SLV2 53 Max	I	36.1	105.4	10.7	1.7	40.9
481.3								
			J	36.1	105.4	10.7	1.7	45.8
350.2								
		Min	I	-33.1	-106.3	-11.6	-2.4	-44.8
-481.1								
			J	-33.1	-106.3	-11.6	-2.4	-43.3
-422.4								
		SLV3 53 Max	I	29.5	115.7	9.9	1.2	37.8
515.6								
			J	29.5	115.7	9.9	1.2	38.9
464.7								
		Min	I	-32.7	-136.0	-9.5	-2.1	-35.8
-602.7								
			J	-32.7	-136.0	-9.5	-2.1	-39.7
-423.1								
		SLV1 143 Max	I	4.3	14.0	0.5	0.2	2.0
73.9								
			J	4.3	14.0	0.5	0.2	2.1
50.6								
		Min	I	-3.8	-17.5	-0.6	-0.1	-2.3
-86.8								
			J	-3.8	-17.5	-0.6	-0.1	-1.9
-36.5								
		SLV2 143 Max	I	2.9	6.1	0.1	0.2	0.3
28.1								
			J	2.9	6.1	0.1	0.2	5.4
9.4								
		Min	I	-2.9	-4.3	-1.3	-0.0	-5.1
-24.0								
			J	-2.9	-4.3	-1.3	-0.0	-0.2
-21.6								
		SLV3 143 Max	I	44.4	168.3	11.7	1.5	44.7
774.6								
			J	44.4	168.3	11.7	1.5	38.4
615.1								
		Min	I	-38.1	-167.7	-9.4	-1.5	-35.5
-699.6								
			J	-38.1	-167.7	-9.4	-1.5	-46.7
-541.7								
		SLC Max	I	27.7	144.6	6.0	1.8	22.8

614.5				J	27.7	144.6	6.0	1.8	24.9
445.9			Min	I	-29.9	-121.8	-5.9	-1.9	-22.2
-507.7				J	-29.9	-121.8	-5.9	-1.9	-23.8
-518.9									
		INV SL~1	Max	I	23.4	3.6	18.2	5.3	70.7
76.1				J	23.4	3.6	18.2	5.3	6.5
989.9			Min	I	-45.9	-270.9	-1.4	1.9	-4.6
-1130.8				J	-45.9	-270.9	-1.4	1.9	-71.9
40.8									
		INV SLV	Max	I	41.8	71.3	23.2	6.0	89.8
385.6				J	41.8	71.3	23.2	6.0	25.6
1241.2			Min	I	-62.1	-340.3	-6.2	1.0	-23.0
-1424.0				J	-62.1	-340.3	-6.2	1.0	-91.9
-181.9									
		INV SLU	Max	I	37.6	-102.5	26.7	11.8	109.1
-374.2				J	37.6	-102.5	26.7	11.8	-19.4
1294.4			Min	I	-410.4	-369.6	5.3	1.8	21.8
-1606.9				J	-410.4	-369.6	5.3	1.8	-99.6
401.1									
		INV TO~1	Max	I	37.6	3.6	26.7	11.8	109.1
76.1				J	37.6	3.6	26.7	11.8	6.5
1294.4			Min	I	-410.4	-369.6	-1.4	1.8	-4.6
-1606.9				J	-410.4	-369.6	-1.4	1.8	-99.6
40.8									
		INV TO~2	Max	I	41.8	71.3	26.7	11.8	109.1
385.6				J	41.8	71.3	26.7	11.8	25.6
1294.4			Min	I	-410.4	-369.6	-6.2	1.0	-23.0
-1606.9				J	-410.4	-369.6	-6.2	1.0	-99.6
-181.9									
434	5	31 c mob ~1	Max	I	304.4	114.1	347.6	315.4	6950.3
181.7				J	295.3	114.1	376.5	5.2	7363.5
285.7			Min	I	-718.9	-308.1	-649.4	-3.9	-1098.7
-466.5				J	-718.9	-308.1	-615.8	-316.1	-1205.5
-380.4									
		c mob ~2	Max	I	298.0	114.8	349.1	315.4	6952.9
181.2				J	288.9	114.8	378.0	5.2	7365.7
283.9			Min	I	-726.8	-306.5	-649.0	-3.9	-1098.8
-466.8				J	-726.8	-306.5	-615.4	-316.1	-1210.4

-381.2							
	pp	I	-299.3	-8.1	-209.9	2.0	3945.3
154.0							
		J	-299.8	-8.1	-193.0	2.0	4146.7
162.1							
	perm	I	-90.7	7.5	-273.8	0.3	4111.1
60.9							
		J	-91.2	7.5	-256.8	0.3	4376.4
53.4							
	vento	I	120.3	-18.6	-3.0	0.3	-97.4
14.8							
		J	120.3	-18.6	-3.0	0.3	-94.4
33.5							
	attrito	I	23.9	-4.2	0.3	0.1	-24.6
8.2							
		J	23.9	-4.2	0.3	0.1	-24.9
12.4							
	SLC1 Max	I	518.4	88.3	219.0	2.8	2808.8
125.7							
		J	518.4	88.3	219.0	2.8	3014.3
122.0							
	Min	I	-423.5	-74.2	-208.4	-2.7	-2799.8
-106.4							
		J	-423.5	-74.2	-208.4	-2.7	-3017.9
-125.0							
	SLC2 Max	I	419.9	86.3	221.5	2.9	3296.4
132.2							
		J	419.9	86.3	221.5	2.9	3552.8
153.2							
	Min	I	-581.4	-90.6	-256.4	-3.5	-3149.7
-121.3							
		J	-581.4	-90.6	-256.4	-3.5	-3371.2
-144.7							
	SLC3 Max	I	487.2	92.7	243.8	3.8	3250.3
132.7							
		J	487.2	92.7	243.8	3.8	3482.4
159.3							
	Min	I	-482.1	-80.3	-232.2	-3.0	-3168.1
-116.3							
		J	-482.1	-80.3	-232.2	-3.0	-3411.9
-127.3							
	SLV1 53 Max	I	516.7	129.5	191.1	3.5	3123.7
117.1							
		J	516.7	129.5	191.1	3.5	3334.0
229.6							
	Min	I	-423.1	-149.5	-228.4	-3.6	-2819.0
-107.6							
		J	-423.1	-149.5	-228.4	-3.6	-2989.2
-198.5							
	SLV2 53 Max	I	515.6	126.0	285.5	4.0	3621.7
122.9							
		J	515.6	126.0	285.5	4.0	3853.3
235.0							
	Min	I	-471.1	-159.9	-250.3	-4.2	-4215.2
-124.6							
		J	-471.1	-159.9	-250.3	-4.2	-4495.1
-177.0							
	SLV3 53 Max	I	476.9	121.9	151.8	3.1	2237.4
96.1							

		J	476.9	121.9	151.8	3.1	2402.5
175.3							
	Min	I	-448.1	-100.7	-193.4	-3.7	-2535.8
-91.6							
		J	-448.1	-100.7	-193.4	-3.7	-2679.4
-189.6							
	SLV1 143 Max	I	86.1	25.4	57.7	0.7	522.1
11.8							
		J	86.1	25.4	57.7	0.7	555.5
20.1							
	Min	I	-111.0	-19.3	-33.4	-0.6	-730.7
-9.0							
		J	-111.0	-19.3	-33.4	-0.6	-788.3
-27.2							
	SLV2 143 Max	I	50.0	12.3	19.7	0.4	108.1
10.8							
		J	50.0	12.3	19.7	0.4	115.7
11.8							
	Min	I	-91.4	-10.7	-7.7	-0.2	-282.8
-6.6							
		J	-91.4	-10.7	-7.7	-0.2	-301.8
-13.7							
	SLV3 143 Max	I	603.7	142.4	304.5	5.4	4765.8
210.7							
		J	603.7	142.4	304.5	5.4	5086.6
222.4							
	Min	I	-815.0	-144.7	-320.9	-4.2	-3937.0
-157.8							
		J	-815.0	-144.7	-320.9	-4.2	-4241.5
-210.2							
	SLC Max	I	518.4	92.7	243.8	3.8	3296.4
132.7							
		J	518.4	92.7	243.8	3.8	3552.8
159.3							
	Min	I	-581.4	-90.6	-256.4	-3.5	-3168.1
-121.3							
		J	-581.4	-90.6	-256.4	-3.5	-3411.9
-144.7							
	INV SL~1 Max	I	116.0	120.4	-223.5	6.7	11959.5
380.0							
		J	115.1	120.4	-189.6	6.7	12686.5
416.7							
	Min	I	-1027.8	-136.2	-747.8	-1.4	4457.4
84.8							
		J	-1028.8	-136.2	-713.8	-1.4	4676.5
35.6							
	INV SLV Max	I	368.8	180.7	-93.5	8.9	13908.7
462.5							
		J	367.8	180.7	-59.6	8.9	14765.6
517.2							
	Min	I	-1346.3	-203.9	-879.6	-3.2	2660.1
19.8							
		J	-1347.3	-203.9	-845.7	-3.2	2755.5
-54.3							
	INV SLU Max	I	161.6	177.0	-9.3	429.2	20383.4
559.8							
		J	148.3	177.0	63.6	10.4	21568.3
723.4							
	Min	I	-1648.2	-439.2	-1532.8	-3.3	6452.1
-439.7							
		J	-1649.5	-439.2	-1441.6	-424.9	6770.5
-346.0							

			INV TO~1	Max	I	161.6	177.0	-9.3	429.2	20383.4
559.8										
					J	148.3	177.0	63.6	10.4	21568.3
723.4										
				Min	I	-1648.2	-439.2	-1532.8	-3.3	4457.4
-439.7										
					J	-1649.5	-439.2	-1441.6	-424.9	4676.5
-346.0										
			INV TO~2	Max	I	368.8	180.7	-9.3	429.2	20383.4
559.8										
					J	367.8	180.7	63.6	10.4	21568.3
723.4										
				Min	I	-1648.2	-439.2	-1532.8	-3.3	2660.1
-439.7										
					J	-1649.5	-439.2	-1441.6	-424.9	2755.5
-346.0										
435	5	31	c mob ~1	Max	I	2396.7	654.1	268.0	408.2	11056.5
580.9										
					J	2395.9	654.1	289.6	5.0	12075.7
141.2										
				Min	I	-147.9	-167.0	-1283.9	-1.7	-1595.6
-465.0										
					J	-147.9	-167.0	-1251.3	-404.7	-1612.6
-589.2										
			c mob ~2	Max	I	2395.4	647.3	268.8	408.1	11046.8
578.9										
					J	2394.7	647.3	290.4	4.9	12064.7
166.3										
				Min	I	-141.8	-173.6	-1282.6	-1.9	-1631.5
-465.4										
					J	-141.8	-173.6	-1250.1	-404.7	-1652.7
-584.9										
			pp		I	1928.8	335.8	-713.8	1.9	4618.0
500.0										
					J	1928.3	335.8	-696.9	1.9	5323.3
164.2										
			perm		I	1087.6	227.3	-466.8	0.2	3778.1
268.8										
					J	1087.1	227.3	-449.8	0.2	4236.3
41.6										
			vento		I	11.9	95.2	-25.2	0.8	248.4
25.9										
					J	11.9	95.2	-25.2	0.8	273.6
-69.3										
			attrito		I	53.3	32.6	-10.9	0.2	8.8
18.6										
					J	53.3	32.6	-10.9	0.2	19.6
-14.0										
			SLC1	Max	I	1364.7	560.4	329.3	3.7	2302.5
256.3										
					J	1364.7	560.4	329.3	3.7	2668.0
386.5										
				Min	I	-1259.1	-578.1	-365.5	-3.1	-2172.2
-227.2										
					J	-1259.1	-578.1	-365.5	-3.1	-2497.3
-409.8										
			SLC2	Max	I	1357.5	569.3	387.6	4.0	3182.1
252.7										
					J	1357.5	569.3	387.6	4.0	3636.5

558.4							
		Min	I	-1670.8	-787.1	-463.0	-4.7	-2406.4
-256.4								
			J	-1670.8	-787.1	-463.0	-4.7	-2703.8
-362.5								
		SLC3 Max	I	1511.0	634.4	369.0	3.8	2959.2
263.3								
			J	1511.0	634.4	369.0	3.8	3257.9
441.7								
		Min	I	-1407.7	-704.5	-311.1	-3.7	-2406.1
-269.8								
			J	-1407.7	-704.5	-311.1	-3.7	-2654.8
-425.3								
		SLV1 53 Max	I	1483.0	757.2	394.3	6.2	3223.0
249.8								
			J	1483.0	757.2	394.3	6.2	3534.3
411.1								
		Min	I	-1163.2	-561.9	-391.9	-5.2	-3388.0
-201.4								
			J	-1163.2	-561.9	-391.9	-5.2	-3768.6
-519.8								
		SLV2 53 Max	I	1271.8	595.4	372.4	5.7	3950.5
214.7								
			J	1271.8	595.4	372.4	5.7	4331.1
451.4								
		Min	I	-1543.8	-621.6	-435.9	-5.6	-2897.6
-205.8								
			J	-1543.8	-621.6	-435.9	-5.6	-3139.4
-433.4								
		SLV3 53 Max	I	1560.7	765.8	390.9	5.0	2881.2
258.3								
			J	1560.7	765.8	390.9	5.0	3244.6
463.6								
		Min	I	-1331.0	-645.5	-408.6	-5.6	-3197.3
-197.6								
			J	-1331.0	-645.5	-408.6	-5.6	-3569.5
-507.4								
		SLV1 143 Max	I	223.6	98.2	36.9	1.0	571.7
39.4								
			J	223.6	98.2	36.9	1.0	652.6
56.6								
		Min	I	-116.1	-105.4	-81.1	-0.9	-217.2
-48.8								
			J	-116.1	-105.4	-81.1	-0.9	-252.1
-69.1								
		SLV2 143 Max	I	57.0	33.1	5.5	0.3	230.8
18.5								
			J	57.0	33.1	5.5	0.3	243.3
20.2								
		Min	I	-44.6	-53.6	-20.2	-0.2	-19.3
-43.2								
			J	-44.6	-53.6	-20.2	-0.2	-24.9
-14.8								
		SLV3 143 Max	I	1994.2	832.0	515.4	6.0	3342.6
331.0								
			J	1994.2	832.0	515.4	6.0	3663.1
630.8								
		Min	I	-1921.7	-983.4	-494.1	-6.4	-2928.1
-357.3								
			J	-1921.7	-983.4	-494.1	-6.4	-3442.2
-540.0								

		SLC	Max	I	1511.0	634.4	387.6	4.0	3182.1
263.3									
				J	1511.0	634.4	387.6	4.0	3636.5
558.4									
			Min	I	-1670.8	-787.1	-463.0	-4.7	-2406.4
-269.8									
				J	-1670.8	-787.1	-463.0	-4.7	-2703.8
-425.3									
		INV SL~1	Max	I	4658.7	1271.2	-758.0	7.5	11699.6
1041.3									
				J	4657.7	1271.2	-724.0	7.5	13181.1
719.3									
			Min	I	1425.9	-221.9	-1597.3	-3.2	5550.7
489.4									
				J	1424.9	-221.9	-1563.4	-3.2	6357.5
-258.3									
		INV SLV	Max	I	5478.8	1624.8	-546.9	10.1	13349.4
1177.4									
				J	5477.9	1624.8	-513.0	10.1	14989.7
975.7									
			Min	I	631.6	-613.9	-1805.5	-5.9	4129.7
349.8									
				J	630.6	-613.9	-1771.5	-5.9	4758.4
-490.2									
		INV SLU	Max	I	7390.3	1773.0	-780.4	555.0	26496.3
1870.6									
				J	7388.0	1773.0	-717.4	10.6	29480.3
583.6									
			Min	I	2734.0	199.1	-3364.3	-1.3	5958.2
92.2									
				J	2733.1	199.1	-3274.7	-545.2	7055.7
-670.9									
		INV TO~1	Max	I	7390.3	1773.0	-758.0	555.0	26496.3
1870.6									
				J	7388.0	1773.0	-717.4	10.6	29480.3
719.3									
			Min	I	1425.9	-221.9	-3364.3	-3.2	5550.7
92.2									
				J	1424.9	-221.9	-3274.7	-545.2	6357.5
-670.9									
		INV TO~2	Max	I	7390.3	1773.0	-546.9	555.0	26496.3
1870.6									
				J	7388.0	1773.0	-513.0	10.6	29480.3
975.7									
			Min	I	631.6	-613.9	-3364.3	-5.9	4129.7
92.2									
				J	630.6	-613.9	-3274.7	-545.2	4758.4
-670.9									
436	3	6 c mob ~1	Max	I	172.1	287.9	337.4	1614.7	11100.5
6733.6									
				J	171.7	287.9	340.7	1644.3	11327.3
7116.8									
			Min	I	-2046.2	-732.5	-2921.7	-6590.4	-38067.5
-3860.8									
				J	-2046.5	-732.5	-2875.3	-6487.8	-35770.3
-3664.2									
		c mob ~2	Max	I	169.7	289.7	339.4	5895.4	11019.0
6682.3									
				J	168.8	289.7	342.5	5820.4	11243.8
7062.7									
			Min	I	-2035.6	-725.1	-2937.9	-3120.1	-38643.5
-3833.9									

			J	-2035.8	-725.1	-2891.5	-3103.5	-36325.4
-3645.0								
		pp	I	-1329.8	-354.8	-7099.0	-187.1	-85151.2
1568.2								
			J	-1336.5	-354.8	-6861.5	-187.1	-78171.9
1922.9								
		perm	I	-896.5	-254.3	-1940.6	-580.0	-24576.3
554.6								
			J	-897.8	-254.3	-1895.7	-580.0	-22658.4
808.8								
		vento	I	488.7	455.6	36.5	-1010.7	168.3
6878.1								
			J	486.1	443.6	36.4	-983.7	137.6
6428.6								
		attrito	I	1571.2	107.8	-9.3	119.9	-1671.3
2202.5								
			J	1571.2	107.8	-9.3	119.9	-1662.0
2094.8								
		SLC1 Max	I	8256.3	1480.3	1693.5	3953.5	22011.5
30000.2								
			J	8256.3	1480.3	1693.5	3953.5	22367.2
29524.0								
		Min	I	-7605.0	-1393.2	-1620.0	-4767.3	-20931.2 -
30263.3								
			J	-7605.0	-1393.2	-1620.0	-4767.3	-20578.6 -
29503.0								
		SLC2 Max	I	8900.2	1643.9	1533.4	4618.0	20925.1
37145.3								
			J	8900.2	1643.9	1533.4	4618.0	19812.6
36581.6								
		Min	I	-7544.9	-1596.2	-1977.8	-3624.5	-24973.0 -
37531.1								
			J	-7544.9	-1596.2	-1977.8	-3624.5	-24774.1 -
37786.8								
		SLC3 Max	I	7507.8	1261.9	1291.9	4294.1	20190.5
33498.4								
			J	7507.8	1261.9	1291.9	4294.1	20380.3
32639.5								
		Min	I	-6375.6	-1343.3	-1397.2	-5098.6	-18817.9 -
36513.2								
			J	-6375.6	-1343.3	-1397.2	-5098.6	-18548.9 -
36204.4								
		SLV1 53 Max	I	6236.6	1492.7	1441.1	5860.0	20007.3
41755.6								
			J	6236.6	1492.7	1441.1	5860.0	20489.3
40994.8								
		Min	I	-5805.1	-1566.8	-1543.0	-7423.4	-20414.8 -
40097.7								
			J	-5805.1	-1566.8	-1543.0	-7423.4	-19627.2 -
39314.0								
		SLV2 53 Max	I	7398.3	1610.9	1143.2	6635.7	18964.4
41762.4								
			J	7398.3	1610.9	1143.2	6635.7	18738.7
40971.7								
		Min	I	-7353.6	-1530.3	-1489.4	-5717.6	-22167.9 -
38991.5								
			J	-7353.6	-1530.3	-1489.4	-5717.6	-21964.9 -
38451.7								
		SLV3 53 Max	I	5498.2	1417.0	1082.6	5484.8	16782.7

35181.8			J	5498.2	1417.0	1082.6	5484.8	17115.0
35196.4		Min	I	-5883.7	-1279.1	-1228.3	-5274.7	-16518.1
38300.5			J	-5883.7	-1279.1	-1228.3	-5274.7	-16144.3
37626.9								
	SLV1 143	Max	I	1416.6	320.0	191.6	461.9	2624.0
2158.2			J	1416.6	320.0	191.6	461.9	2432.9
1961.3		Min	I	-2544.0	-291.8	-133.0	-256.2	-557.4
-3001.9			J	-2544.0	-291.8	-133.0	-256.2	-441.6
-2725.2								
	SLV2 143	Max	I	601.6	95.2	26.5	470.1	849.8
1338.0			J	601.6	95.2	26.5	470.1	883.5
1312.8		Min	I	-2546.9	-114.4	-41.0	-72.4	-624.0
-2112.2			J	-2546.9	-114.4	-41.0	-72.4	-584.6
-2008.4								
	SLV3 143	Max	I	7259.2	1647.3	861.2	4944.9	11073.7
41564.5			J	7259.2	1647.3	861.2	4944.9	10226.2
40839.6		Min	I	-8686.6	-2650.3	-772.5	-5586.4	-14608.4
34241.1			J	-8686.6	-2650.3	-772.5	-5586.4	-14031.9
33541.9								
	SLC	Max	I	8900.2	1643.9	1693.5	4618.0	22011.5
37145.3			J	8900.2	1643.9	1693.5	4618.0	22367.2
36581.6		Min	I	-7605.0	-1596.2	-1977.8	-5098.6	-24973.0
37531.1			J	-7605.0	-1596.2	-1977.8	-5098.6	-24774.1
37786.8								
	INV SL~1	Max	I	4160.2	811.9	-7906.2	4647.9	-94167.9
38291.2			J	4152.3	811.9	-7623.7	4647.9	-85118.7
38243.2		Min	I	-9491.0	-2690.1	-10223.4	-6835.8	-127435.2
31470.6			J	-9498.9	-2690.1	-9940.8	-6835.8	-118287.3
30199.0								
	INV SLV	Max	I	7349.7	1521.5	-7340.2	7352.1	-86398.1
56354.6			J	7341.8	1521.5	-7057.7	7352.1	-77273.2
55978.5		Min	I	-13119.0	-3729.3	-10814.4	-9866.5	-136278.0
48247.2			J	-13126.9	-3729.3	-10531.9	-9866.5	-127004.8
46644.8								
	INV SLU	Max	I	567.0	337.6	-8536.1	8263.2	-92334.1
21119.8			J	556.3	326.8	-8249.4	8137.7	-83170.9
21909.2		Min	I	-8329.0	-2366.7	-16215.2	-11004.1	-202708.6
12252.9			J	-8337.7	-2355.8	-15771.0	-10841.3	-187527.8

10828.6										
			INV TO~1	Max	I	4160.2	811.9	-7906.2	8263.2	-92334.1
38291.2					J	4152.3	811.9	-7623.7	8137.7	-83170.9
38243.2				Min	I	-9491.0	-2690.1	-16215.2	-11004.1	-202708.6	-
31470.6					J	-9498.9	-2690.1	-15771.0	-10841.3	-187527.8	-
30199.0										
			INV TO~2	Max	I	7349.7	1521.5	-7340.2	8263.2	-86398.1
56354.6					J	7341.8	1521.5	-7057.7	8137.7	-77273.2
55978.5				Min	I	-13119.0	-3729.3	-16215.2	-11004.1	-202708.6	-
48247.2					J	-13126.9	-3729.3	-15771.0	-10841.3	-187527.8	-
46644.8										
437	6	32	c mob ~1	Max	I	31.6	64.8	20.8	0.6	42.6
239.4					J	31.6	64.8	20.8	0.6	5.0
160.4				Min	I	-151.9	-43.2	-2.4	-4.4	-3.2
-66.9					J	-151.9	-43.2	-2.4	-4.4	-28.2
-122.2										
			c mob ~2	Max	I	31.7	65.2	20.9	0.6	42.7
237.8					J	31.7	65.2	20.9	0.6	3.2
157.9				Min	I	-151.7	-42.9	-1.5	-4.4	-2.3
-67.9					J	-151.7	-42.9	-1.5	-4.4	-28.5
-121.0										
			pp		I	-3.5	-4.8	0.6	-1.5	2.8
-5.4					J	-3.5	-4.8	0.6	-1.5	0.9
10.8										
			perm		I	-4.3	-9.4	1.8	-0.7	4.7
-14.8					J	-4.3	-9.4	1.8	-0.7	-1.5
17.0										
			vento		I	-1.3	-4.2	-1.2	-0.3	-1.2
20.4					J	-1.3	-4.2	-1.2	-0.3	3.0
34.5										
			attrito		I	-0.4	-1.5	-0.3	-0.1	-0.2
4.2					J	-0.4	-1.5	-0.3	-0.1	0.7
9.1										
			SLC1	Max	I	12.9	45.9	11.1	2.3	18.6
75.6					J	12.9	45.9	11.1	2.3	16.7
127.8				Min	I	-11.4	-42.3	-9.8	-2.6	-16.4
-88.5					J	-11.4	-42.3	-9.8	-2.6	-19.0
-105.1										
			SLC2	Max	I	10.7	53.5	10.9	3.2	19.6
91.8										

		J	10.7	53.5	10.9	3.2	14.6
117.1							
	Min	I	-11.3	-46.2	-8.0	-2.8	-15.4
-90.3							
		J	-11.3	-46.2	-8.0	-2.8	-17.1
-173.1							
	SLC3 Max	I	13.1	48.2	9.7	2.6	17.1
79.9							
		J	13.1	48.2	9.7	2.6	19.4
133.0							
	Min	I	-12.2	-44.6	-11.6	-2.7	-20.0
-92.4							
		J	-12.2	-44.6	-11.6	-2.7	-16.0
-121.6							
	SLV1 53 Max	I	9.5	39.9	6.8	2.8	13.6
158.3							
		J	9.5	39.9	6.8	2.8	14.2
180.6							
	Min	I	-11.6	-38.9	-7.9	-3.2	-13.9
-134.7							
		J	-11.6	-38.9	-7.9	-3.2	-12.5
-125.5							
	SLV2 53 Max	I	12.0	45.2	7.8	2.8	14.0
167.8							
		J	12.0	45.2	7.8	2.8	14.1
137.2							
	Min	I	-10.5	-39.0	-8.7	-2.7	-15.5
-131.2							
		J	-10.5	-39.0	-8.7	-2.7	-12.5
-141.6							
	SLV3 53 Max	I	8.8	50.0	8.7	2.9	13.8
109.9							
		J	8.8	50.0	8.7	2.9	18.7
159.8							
	Min	I	-10.0	-44.6	-10.9	-3.1	-18.5
-133.4							
		J	-10.0	-44.6	-10.9	-3.1	-16.3
-142.9							
	SLV1 143 Max	I	2.2	5.7	1.9	0.5	3.6
18.9							
		J	2.2	5.7	1.9	0.5	2.2
20.2							
	Min	I	-1.4	-2.9	-1.1	-0.7	-1.7
-25.1							
		J	-1.4	-2.9	-1.1	-0.7	-2.8
-33.1							
	SLV2 143 Max	I	2.2	6.0	1.5	0.2	1.8
9.3							
		J	2.2	6.0	1.5	0.2	1.8
11.2							
	Min	I	-1.5	-3.4	-0.9	-0.1	-1.4
-11.1							
		J	-1.5	-3.4	-0.9	-0.1	-3.3
-26.0							
	SLV3 143 Max	I	21.0	48.2	14.1	4.6	26.6
140.0							
		J	21.0	48.2	14.1	4.6	23.6
165.8							
	Min	I	-16.4	-55.1	-13.4	-3.3	-25.7
-144.0							
		J	-16.4	-55.1	-13.4	-3.3	-21.6
-196.4							

		SLC Max	I	13.1	53.5	11.1	3.2	19.6	91.8
			J	13.1	53.5	11.1	3.2	19.4	133.0
		Min	I	-12.2	-46.2	-11.6	-2.8	-20.0	-92.4
			J	-12.2	-46.2	-11.6	-2.8	-19.0	-173.1
		INV SL~1 Max	I	8.6	28.8	13.5	1.4	28.0	119.7
			J	8.6	28.8	13.5	1.4	18.9	181.4
		Min	I	-21.0	-59.9	-8.8	-5.1	-13.4	-143.2
			J	-21.0	-59.9	-8.8	-5.1	-18.2	-131.7
		INV SLV Max	I	16.7	50.2	19.1	3.2	38.2	189.6
			J	16.7	50.2	19.1	3.2	28.7	258.1
		Min	I	-27.6	-82.7	-14.3	-6.5	-23.8	-204.6
			J	-27.6	-82.7	-14.3	-6.5	-27.1	-211.4
		INV SLU Max	I	36.8	79.6	32.9	-1.1	69.1	327.0
			J	36.8	79.6	32.9	-1.1	9.9	297.4
		Min	I	-217.3	-83.3	-2.3	-9.4	1.8	-142.8
			J	-217.3	-83.3	-2.3	-9.4	-43.0	-180.5
		INV TO~1 Max	I	36.8	79.6	32.9	1.4	69.1	327.0
			J	36.8	79.6	32.9	1.4	18.9	297.4
		Min	I	-217.3	-83.3	-8.8	-9.4	-13.4	-143.2
			J	-217.3	-83.3	-8.8	-9.4	-43.0	-180.5
		INV TO~2 Max	I	36.8	79.6	32.9	3.2	69.1	327.0
			J	36.8	79.6	32.9	3.2	28.7	297.4
		Min	I	-217.3	-83.3	-14.3	-9.4	-23.8	-204.6
			J	-217.3	-83.3	-14.3	-9.4	-43.0	-211.4
438	6	32 c mob ~1 Max	I	31.7	9.1	11.3	4.7	47.7	54.5
			J	31.7	9.1	11.3	4.7	5.9	425.5
		Min	I	-283.8	-126.2	-1.3	-1.5	-4.2	-569.3
			J	-283.8	-126.2	-1.3	-1.5	-41.2	-31.7
		c mob ~2 Max	I	32.2	10.0	11.4	4.7	47.9	62.2
			J	32.2	10.0	11.4	4.7	4.1	424.7
		Min	I	-283.2	-125.6	-0.9	-1.6	-2.7	

-565.9							
		J	-283.2	-125.6	-0.9	-1.6	-41.4
-35.0							
	pp	I	-7.9	-71.6	4.8	1.5	19.1
-314.3							
		J	-7.9	-71.6	4.8	1.5	-18.1
245.9							
	perm	I	-5.1	-53.5	4.1	2.0	15.9
-210.3							
		J	-5.1	-53.5	4.1	2.0	-15.9
208.0							
	vento	I	-6.0	-10.2	-1.0	0.0	-4.1
-57.9							
		J	-6.0	-10.2	-1.0	0.0	4.0
22.1							
	attrito	I	-1.7	-4.8	-0.2	0.0	-1.0
-22.7							
		J	-1.7	-4.8	-0.2	0.0	0.9
14.8							
	SLC1 Max	I	22.6	110.2	5.8	1.5	21.5
461.6							
		J	22.6	110.2	5.8	1.5	25.1
362.4							
	Min	I	-28.7	-102.5	-6.0	-1.4	-21.8
-439.5							
		J	-28.7	-102.5	-6.0	-1.4	-23.5
-401.2							
	SLC2 Max	I	24.2	141.1	5.7	1.8	21.2
599.6							
		J	24.2	141.1	5.7	1.8	22.6
367.8							
	Min	I	-23.5	-104.3	-5.5	-1.8	-21.2
-467.2							
		J	-23.5	-104.3	-5.5	-1.8	-23.5
-507.0							
	SLC3 Max	I	26.6	133.0	5.8	1.6	22.2
570.4							
		J	26.6	133.0	5.8	1.6	24.2
436.2							
	Min	I	-22.3	-119.3	-6.0	-1.8	-22.4
-497.7							
		J	-22.3	-119.3	-6.0	-1.8	-23.5
-469.7							
	SLV1 53 Max	I	28.3	94.7	10.9	1.6	40.7
419.9							
		J	28.3	94.7	10.9	1.6	40.5
421.8							
	Min	I	-32.3	-123.8	-9.8	-1.8	-36.8
-556.2							
		J	-32.3	-123.8	-9.8	-1.8	-44.4
-358.6							
	SLV2 53 Max	I	33.3	102.0	10.4	1.6	39.2
463.7							
		J	33.3	102.0	10.4	1.6	44.7
341.4							
	Min	I	-30.1	-103.4	-11.2	-2.4	-43.2
-467.3							
		J	-30.1	-103.4	-11.2	-2.4	-42.3
-407.3							

	SLV3 53	Max	I	26.3	113.3	9.5	1.3	36.0
503.5			J	26.3	113.3	9.5	1.3	37.9
453.0		Min	I	-30.4	-132.4	-9.2	-2.0	-34.3
-585.4			J	-30.4	-132.4	-9.2	-2.0	-38.4
-412.8								
	SLV1 143	Max	I	3.9	13.9	0.5	0.2	1.9
72.9			J	3.9	13.9	0.5	0.2	2.0
49.1		Min	I	-3.4	-17.0	-0.5	-0.1	-2.3
-84.5			J	-3.4	-17.0	-0.5	-0.1	-1.9
-36.4								
	SLV2 143	Max	I	2.8	6.4	0.1	0.2	0.3
29.0			J	2.8	6.4	0.1	0.2	5.3
9.5		Min	I	-2.8	-4.3	-1.3	-0.0	-5.0
-23.8			J	-2.8	-4.3	-1.3	-0.0	-0.2
-22.7								
	SLV3 143	Max	I	40.8	164.6	11.5	1.5	43.6
756.9			J	40.8	164.6	11.5	1.5	37.2
605.1		Min	I	-35.9	-164.8	-9.1	-1.5	-33.7
-687.1			J	-35.9	-164.8	-9.1	-1.5	-46.0
-530.4								
	SLC	Max	I	26.6	141.1	5.8	1.8	22.2
599.6			J	26.6	141.1	5.8	1.8	25.1
436.2		Min	I	-28.7	-119.3	-6.0	-1.8	-22.4
-497.7			J	-28.7	-119.3	-6.0	-1.8	-23.5
-507.0								
	INV SL~1	Max	I	20.9	7.3	18.6	4.9	72.2
81.0			J	20.9	7.3	18.6	4.9	3.3
948.1		Min	I	-43.4	-261.5	-0.5	1.6	-0.6
-1099.9			J	-43.4	-261.5	-0.5	1.6	-73.6
17.6								
	INV SLV	Max	I	37.9	73.5	23.5	5.6	90.8
383.4			J	37.9	73.5	23.5	5.6	21.9
1194.9		Min	I	-58.6	-329.7	-5.1	0.7	-18.3
-1387.3			J	-58.6	-329.7	-5.1	0.7	-93.4
-200.3								
	INV SLU	Max	I	38.3	-96.0	28.5	11.1	116.8
-357.8			J	38.3	-96.0	28.5	11.1	-21.3
1227.1		Min	I	-408.4	-354.9	5.9	1.3	24.4
-1559.5								

					J	-408.4	-354.9	5.9	1.3	-106.5
366.9										
				INV TO~1	Max	I	38.3	7.3	28.5	11.1	116.8
81.0						J	38.3	7.3	28.5	11.1	3.3
1227.1					Min	I	-408.4	-354.9	-0.5	1.3	-0.6
-1559.5						J	-408.4	-354.9	-0.5	1.3	-106.5
17.6											
				INV TO~2	Max	I	38.3	73.5	28.5	11.1	116.8
383.4						J	38.3	73.5	28.5	11.1	21.9
1227.1					Min	I	-408.4	-354.9	-5.1	0.7	-18.3
-1559.5						J	-408.4	-354.9	-5.1	0.7	-106.5
-200.3											
439	5	31	c mob ~1		Max	I	328.6	114.9	363.1	315.5	7291.5
189.7						J	319.4	114.9	392.4	5.3	7668.2
292.2					Min	I	-756.9	-311.7	-629.6	-3.9	-1150.3
-467.3						J	-756.9	-311.7	-596.4	-316.1	-1251.8
-382.5											
				c mob ~2	Max	I	322.0	115.7	364.4	315.5	7294.3
189.2						J	312.9	115.7	393.7	5.3	7670.8
290.4					Min	I	-765.2	-310.1	-629.4	-3.9	-1149.5
-467.5						J	-765.2	-310.1	-596.1	-316.1	-1255.2
-383.3											
				pp		I	-294.2	-9.6	-193.4	2.1	4135.3
167.5						J	-294.7	-9.6	-176.5	2.1	4320.3
177.2											
				perm		I	-80.9	6.1	-258.3	0.3	4353.6
68.2						J	-81.4	6.1	-241.3	0.3	4603.4
62.1											
				vento		I	124.7	-19.0	-1.7	0.2	-103.3
13.1						J	124.7	-19.0	-1.7	0.2	-101.6
32.1											
				attrito		I	25.4	-4.3	0.6	0.1	-28.0
8.2						J	25.4	-4.3	0.6	0.1	-28.6
12.5											
				SLC1	Max	I	563.5	90.6	218.6	2.8	3027.4
126.2						J	563.5	90.6	218.6	2.8	3227.3
120.6					Min	I	-472.5	-77.9	-202.5	-2.6	-3053.3
-103.9						J	-472.5	-77.9	-202.5	-2.6	-3271.1
-123.6											
				SLC2	Max	I	451.5	89.6	217.3	2.9	3570.7

131.0			J	451.5	89.6	217.3	2.9	3823.6
153.3		Min	I	-637.6	-91.7	-252.9	-3.5	-3396.7
-125.4			J	-637.6	-91.7	-252.9	-3.5	-3614.0
-143.4								
	SLC3	Max	I	525.8	98.7	238.7	3.7	3496.2
135.1			J	525.8	98.7	238.7	3.7	3720.6
160.3		Min	I	-532.6	-83.3	-224.5	-2.9	-3416.1
-117.3			J	-532.6	-83.3	-224.5	-2.9	-3654.8
-129.3								
	SLV1 53	Max	I	544.4	131.2	190.0	3.4	3343.4
106.2			J	544.4	131.2	190.0	3.4	3548.6
222.4		Min	I	-455.1	-152.4	-227.5	-3.5	-3037.4
-95.8			J	-455.1	-152.4	-227.5	-3.5	-3206.0
-194.7								
	SLV2 53	Max	I	537.8	128.6	281.4	4.0	3888.0
111.9			J	537.8	128.6	281.4	4.0	4111.8
228.3		Min	I	-496.2	-162.6	-247.3	-4.2	-4529.9
-112.2			J	-496.2	-162.6	-247.3	-4.2	-4807.5
-171.6								
	SLV3 53	Max	I	514.6	124.2	152.3	3.1	2403.0
91.1			J	514.6	124.2	152.3	3.1	2564.7
167.8		Min	I	-494.0	-102.3	-195.4	-3.6	-2738.7
-82.0			J	-494.0	-102.3	-195.4	-3.6	-2879.2
-180.8								
	SLV1 143	Max	I	90.3	26.0	56.7	0.7	566.6
9.3			J	90.3	26.0	56.7	0.7	599.3
17.7		Min	I	-118.2	-19.8	-32.7	-0.6	-788.2
-10.0			J	-118.2	-19.8	-32.7	-0.6	-844.8
-27.7								
	SLV2 143	Max	I	54.1	12.6	18.1	0.4	118.8
8.7			J	54.1	12.6	18.1	0.4	124.6
11.0		Min	I	-98.4	-10.8	-7.2	-0.2	-303.2
-5.3			J	-98.4	-10.8	-7.2	-0.2	-320.9
-15.1								
	SLV3 143	Max	I	643.1	142.9	295.6	5.4	5167.3
205.9			J	643.1	142.9	295.6	5.4	5483.4
222.0		Min	I	-868.9	-146.0	-316.2	-4.1	-4224.3
-142.9			J	-868.9	-146.0	-316.2	-4.1	-4519.8

-209.1									
			SLC Max	I	563.5	98.7	238.7	3.7	3570.7
135.1									
				J	563.5	98.7	238.7	3.7	3823.6
160.3									
			Min	I	-637.6	-91.7	-252.9	-3.5	-3416.1
-125.4									
				J	-637.6	-91.7	-252.9	-3.5	-3654.8
-143.4									
			INV SL~1 Max	I	162.7	118.0	-198.3	6.8	12713.1
395.4									
				J	161.8	118.0	-164.4	6.8	13403.4
436.0									
			Min	I	-1053.9	-141.3	-712.1	-1.2	4622.6
117.9									
				J	-1054.9	-141.3	-678.2	-1.2	4813.0
60.9									
			INV SLV Max	I	431.3	178.7	-71.7	9.0	14822.6
475.1									
				J	430.4	178.7	-37.8	9.0	15640.6
534.2									
			Min	I	-1392.9	-210.0	-842.1	-3.0	2691.7
59.1									
				J	-1393.9	-210.0	-808.2	-3.0	2760.1
-28.2									
			INV SLU Max	I	214.9	175.5	42.6	429.5	21438.2
597.2									
				J	201.7	175.5	116.1	10.7	22532.6
763.2									
			Min	I	-1685.9	-448.5	-1462.2	-3.1	6805.2
-418.4									
				J	-1687.1	-448.5	-1371.5	-424.7	7098.9
-324.0									
			INV TO~1 Max	I	214.9	175.5	42.6	429.5	21438.2
597.2									
				J	201.7	175.5	116.1	10.7	22532.6
763.2									
			Min	I	-1685.9	-448.5	-1462.2	-3.1	4622.6
-418.4									
				J	-1687.1	-448.5	-1371.5	-424.7	4813.0
-324.0									
			INV TO~2 Max	I	431.3	178.7	42.6	429.5	21438.2
597.2									
				J	430.4	178.7	116.1	10.7	22532.6
763.2									
			Min	I	-1685.9	-448.5	-1462.2	-3.1	2691.7
-418.4									
				J	-1687.1	-448.5	-1371.5	-424.7	2760.1
-324.0									
440	5	31	c mob ~1 Max	I	2526.2	643.5	289.5	408.2	11824.5
577.5									
				J	2525.5	643.5	311.4	5.0	12791.7
138.8									
			Min	I	-154.0	-174.8	-1248.7	-1.6	-1582.7
-469.1									
				J	-154.0	-174.8	-1217.2	-404.7	-1690.1
-585.3									
			c mob ~2 Max	I	2524.8	636.9	290.4	408.2	11813.9
575.7									
				J	2524.1	636.9	312.3	4.9	12779.7
162.3									

	Min	I	-148.0	-180.9	-1247.4	-1.8	-1622.9
-469.5							
		J	-148.0	-180.9	-1215.9	-404.7	-1733.9
-581.0							
	pp	I	1995.7	332.0	-699.2	2.2	5173.7
489.5							
		J	1995.3	332.0	-682.3	2.2	5864.4
157.5							
	perm	I	1131.4	226.8	-450.8	0.3	4137.0
268.9							
		J	1130.9	226.8	-433.8	0.3	4579.3
42.2							
	vento	I	18.4	90.6	-25.2	0.8	260.2
23.2							
		J	18.4	90.6	-25.2	0.8	285.4
-67.4							
	attrito	I	56.7	31.3	-10.8	0.2	12.3
17.8							
		J	56.7	31.3	-10.8	0.2	23.1
-13.5							
	SLC1 Max	I	1437.4	541.9	318.2	3.7	2497.9
243.4							
		J	1437.4	541.9	318.2	3.7	2851.0
380.0							
	Min	I	-1320.6	-564.1	-353.1	-3.0	-2360.4
-216.1							
		J	-1320.6	-564.1	-353.1	-3.0	-2672.8
-405.2							
	SLC2 Max	I	1422.8	549.5	371.0	3.9	3449.4
250.2							
		J	1422.8	549.5	371.0	3.9	3892.0
549.2							
	Min	I	-1766.8	-761.4	-450.0	-4.6	-2580.7
-242.2							
		J	-1766.8	-761.4	-450.0	-4.6	-2872.5
-360.4							
	SLC3 Max	I	1594.4	617.3	356.2	3.8	3155.0
248.7							
		J	1594.4	617.3	356.2	3.8	3446.3
440.5							
	Min	I	-1496.1	-687.7	-295.6	-3.6	-2574.5
-255.7							
		J	-1496.1	-687.7	-295.6	-3.6	-2817.8
-425.4							
	SLV1 53 Max	I	1574.9	726.0	382.2	5.9	3445.3
228.3							
		J	1574.9	726.0	382.2	5.9	3744.3
405.6							
	Min	I	-1215.9	-538.6	-374.4	-5.1	-3636.8
-184.5							
		J	-1215.9	-538.6	-374.4	-5.1	-4013.4
-509.2							
	SLV2 53 Max	I	1353.5	567.8	357.3	5.5	4209.7
195.8							
		J	1353.5	567.8	357.3	5.5	4580.2
438.9							
	Min	I	-1607.4	-588.5	-423.1	-5.5	-3055.9
-196.1							
		J	-1607.4	-588.5	-423.1	-5.5	-3317.0
-424.4							

SLV3 53 Max	I	1659.1	734.8	372.2	4.8	3084.8	238.0
	J	1659.1	734.8	372.2	4.8	3433.8	460.7
Min	I	-1396.7	-621.4	-392.8	-5.4	-3416.1	-182.4
	J	-1396.7	-621.4	-392.8	-5.4	-3777.4	-496.7
SLV1 143 Max	I	241.1	94.7	36.8	1.0	614.6	36.1
	J	241.1	94.7	36.8	1.0	692.6	57.3
Min	I	-124.2	-103.0	-78.1	-0.9	-233.5	-45.7
	J	-124.2	-103.0	-78.1	-0.9	-269.8	-68.2
SLV2 143 Max	I	59.7	32.4	5.2	0.3	245.3	17.4
	J	59.7	32.4	5.2	0.3	257.0	21.6
Min	I	-45.3	-55.0	-17.9	-0.2	-21.8	-42.5
	J	-45.3	-55.0	-17.9	-0.2	-27.0	-15.0
SLV3 143 Max	I	2110.2	810.7	491.9	5.9	3542.1	315.7
	J	2110.2	810.7	491.9	5.9	3849.2	628.0
Min	I	-2049.7	-950.1	-472.4	-6.3	-3165.0	-327.1
	J	-2049.7	-950.1	-472.4	-6.3	-3655.3	-539.1
SLC Max	I	1594.4	617.3	371.0	3.9	3449.4	250.2
	J	1594.4	617.3	371.0	3.9	3892.0	549.2
Min	I	-1766.8	-761.4	-450.0	-4.6	-2580.7	-255.7
	J	-1766.8	-761.4	-450.0	-4.6	-2872.5	-425.4
INV SL~1 Max	I	4866.5	1246.5	-745.5	7.6	12827.1	1016.6
	J	4865.5	1246.5	-711.6	7.6	14268.5	710.7
Min	I	1438.5	-199.2	-1549.7	-2.8	6252.0	501.0
	J	1437.5	-199.2	-1515.8	-2.8	7035.7	-261.7
INV SLV Max	I	5735.1	1589.9	-543.5	10.2	14583.1	1145.5
	J	5734.1	1589.9	-509.6	10.2	16178.7	965.9
Min	I	595.2	-577.7	-1749.4	-5.4	4724.5	372.5
	J	594.3	-577.7	-1715.5	-5.4	5333.7	-492.1
INV SLU Max	I	7725.1	1746.8	-720.7	555.4	28783.5	1848.4
	J	7722.8	1746.8	-657.2	11.1	31655.9	567.5
Min	I	2826.1	190.8	-3275.6	-0.9	6869.1	

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

79.8									
				J	2825.2	190.8	-3187.2	-544.8	7814.8
-669.4									
			INV TO~1	Max	I	7725.1	1746.8	-720.7	555.4	28783.5
1848.4									
					J	7722.8	1746.8	-657.2	11.1	31655.9
710.7									
				Min	I	1438.5	-199.2	-3275.6	-2.8	6252.0
79.8									
					J	1437.5	-199.2	-3187.2	-544.8	7035.7
-669.4									
			INV TO~2	Max	I	7725.1	1746.8	-543.5	555.4	28783.5
1848.4									
					J	7722.8	1746.8	-509.6	11.1	31655.9
965.9									
				Min	I	595.2	-577.7	-3275.6	-5.4	4724.5
79.8									
					J	594.3	-577.7	-3187.2	-544.8	5333.7
-669.4									
441	3	6	c mob ~1	Max	I	179.9	284.6	340.3	1635.4	11324.5
7299.4									
					J	179.6	284.6	348.7	1665.7	11564.8
7689.4									
				Min	I	-2171.8	-723.7	-2873.5	-6478.6	-35705.0
-3504.6									
					J	-2172.1	-723.7	-2827.2	-6376.8	-33479.6
-3320.3									
			c mob ~2	Max	I	174.4	286.1	342.4	5835.9	11239.3
7244.7									
					J	173.4	286.1	346.5	5761.2	11477.7
7632.0									
				Min	I	-2160.5	-716.9	-2889.0	-3097.3	-36259.4
-3483.9									
					J	-2160.7	-716.9	-2842.7	-3080.9	-34013.5
-3306.3									
			pp		I	-1409.2	-348.8	-6858.7	-42.0	-78049.9
2162.1									
					J	-1415.9	-348.8	-6621.2	-42.0	-71310.8
2510.9									
			perm		I	-952.0	-251.0	-1893.1	-532.4	-22566.7
1010.1									
					J	-953.3	-251.0	-1848.1	-532.4	-20696.3
1261.0									
			vento		I	476.4	448.1	35.1	-997.6	154.7
6448.7									
					J	473.8	436.1	35.1	-970.6	125.5
6006.7									
			attrito		I	1566.5	106.4	-9.7	119.2	-1653.2
2108.9									
					J	1566.5	106.4	-9.7	119.2	-1643.6
2002.5									
			SLC1	Max	I	8228.8	1480.2	1641.8	3956.2	22319.6
29363.6									
					J	8228.8	1480.2	1641.8	3956.2	22616.0
28850.5									
				Min	I	-7635.3	-1402.0	-1559.4	-4753.8	-20426.5	-
29531.8									
					J	-7635.3	-1402.0	-1559.4	-4753.8	-20093.7	-
28963.3									

	SLC2	Max	I	8887.3	1651.1	1492.9	4559.6	19898.0
36496.6			J	8887.3	1651.1	1492.9	4559.6	18811.3
35904.1		Min	I	-7525.3	-1607.3	-1933.0	-3572.0	-24648.8
37469.5			J	-7525.3	-1607.3	-1933.0	-3572.0	-24475.3
37682.5								
	SLC3	Max	I	7417.8	1244.2	1244.4	4276.8	20329.6
32652.3			J	7417.8	1244.2	1244.4	4276.8	20460.3
31767.3		Min	I	-6407.4	-1339.0	-1376.1	-5049.4	-18355.3
35946.4			J	-6407.4	-1339.0	-1376.1	-5049.4	-18041.3
35596.5								
	SLV1 53	Max	I	6205.6	1473.5	1399.6	5782.1	20395.7
40930.7			J	6205.6	1473.5	1399.6	5782.1	20816.6
40153.4		Min	I	-5792.4	-1572.8	-1502.2	-7317.6	-19707.7
39204.2			J	-5792.4	-1572.8	-1502.2	-7317.6	-19085.1
38403.0								
	SLV2 53	Max	I	7383.1	1610.2	1127.1	6544.0	18823.7
40913.3			J	7383.1	1610.2	1127.1	6544.0	18641.5
40121.1		Min	I	-7314.2	-1512.2	-1438.3	-5603.2	-22009.5
38290.3			J	-7314.2	-1512.2	-1438.3	-5603.2	-21775.3
37821.1								
	SLV3 53	Max	I	5502.5	1395.2	1039.7	5412.7	17077.8
34900.2			J	5502.5	1395.2	1039.7	5412.7	17352.6
34894.9		Min	I	-5873.7	-1272.8	-1193.4	-5184.5	-16120.2
37516.0			J	-5873.7	-1272.8	-1193.4	-5184.5	-15763.4
36834.1								
	SLV1 143	Max	I	1418.1	314.4	188.1	458.0	2438.7
1980.1			J	1418.1	314.4	188.1	458.0	2250.7
1790.8		Min	I	-2539.7	-295.2	-129.2	-262.6	-431.8
-2745.3			J	-2539.7	-295.2	-129.2	-262.6	-343.3
-2467.6								
	SLV2 143	Max	I	597.7	97.8	26.1	450.3	883.3
1315.4			J	597.7	97.8	26.1	450.3	917.7
1285.3		Min	I	-2528.6	-121.1	-40.5	-70.8	-584.9
-2024.4			J	-2528.6	-121.1	-40.5	-70.8	-545.9
-1911.2								
	SLV3 143	Max	I	7212.2	1634.4	847.3	4878.3	10237.9
40690.5			J	7212.2	1634.4	847.3	4878.3	9619.2
39910.4		Min	I	-8703.9	-2619.8	-757.9	-5530.5	-14137.7
33396.2								

				J	-8703.9	-2619.8	-757.9	-5530.5	-13557.5	-32685.4
			SLC Max	I	8887.3	1651.1	1641.8	4559.6	22319.6	36496.6
				J	8887.3	1651.1	1641.8	4559.6	22616.0	35904.1
			Min	I	-7635.3	-1607.3	-1933.0	-5049.4	-24648.8	-37469.5
				J	-7635.3	-1607.3	-1933.0	-5049.4	-24475.3	-37682.5
			INV SL~1 Max	I	4005.7	812.4	-7648.8	4766.1	-84965.0	38611.0
				J	3997.8	812.4	-7366.3	4766.1	-76198.6	38536.3
			Min	I	-9629.6	-2661.8	-9905.4	-6561.3	-118124.4	-29656.3
				J	-9637.5	-2661.8	-9622.8	-6561.3	-109242.8	-28380.0
			INV SLV Max	I	7185.5	1517.7	-7098.0	7433.0	-77149.4	56310.0
				J	7177.6	1517.7	-6815.5	7433.0	-68304.8	55898.4
			Min	I	-13259.4	-3691.4	-10481.4	-9551.1	-126867.3	-46050.9
				J	-13267.3	-3691.4	-10198.9	-9551.1	-117849.7	-44436.8
			INV SLU Max	I	425.2	333.4	-8245.0	8362.8	-82957.4	22787.4
				J	414.5	322.5	-7954.0	8237.6	-74062.9	23582.2
			Min	I	-8663.2	-2333.6	-15759.8	-10580.2	-187153.6	-10209.9
				J	-8671.8	-2322.8	-15315.8	-10418.6	-172459.6	-8820.0
			INV TO~1 Max	I	4005.7	812.4	-7648.8	8362.8	-82957.4	38611.0
				J	3997.8	812.4	-7366.3	8237.6	-74062.9	38536.3
			Min	I	-9629.6	-2661.8	-15759.8	-10580.2	-187153.6	-29656.3
				J	-9637.5	-2661.8	-15315.8	-10418.6	-172459.6	-28380.0
			INV TO~2 Max	I	7185.5	1517.7	-7098.0	8362.8	-77149.4	56310.0
				J	7177.6	1517.7	-6815.5	8237.6	-68304.8	55898.4
			Min	I	-13259.4	-3691.4	-15759.8	-10580.2	-187153.6	-46050.9
				J	-13267.3	-3691.4	-15315.8	-10418.6	-172459.6	-44436.8
442	6	32 c mob ~1	Max	I	32.5	66.5	21.9	0.6	43.1	242.8
				J	32.5	66.5	21.9	0.6	5.1	168.0
			Min	I	-152.5	-44.7	-2.5	-4.5	-3.1	-66.1
				J	-152.5	-44.7	-2.5	-4.5	-28.8	-118.7
			c mob ~2 Max	I	32.7	66.8	22.1	0.6	43.2	241.0
				J	32.7	66.8	22.1	0.6	3.4	

165.6		Min	I	-152.3	-44.4	-1.7	-4.5	-2.3
-67.0			J	-152.3	-44.4	-1.7	-4.5	-29.1
-122.1								
	pp		I	-4.1	-6.8	0.7	-1.7	3.1
-2.5			J	-4.1	-6.8	0.7	-1.7	0.7
19.5								
	perm		I	-4.9	-10.8	1.9	-0.8	4.7
-12.9			J	-4.9	-10.8	1.9	-0.8	-1.4
22.2								
	vento		I	-1.0	-3.4	-1.1	-0.3	-1.0
20.9			J	-1.0	-3.4	-1.1	-0.3	2.7
32.0								
	attrito		I	-0.4	-1.3	-0.3	-0.1	-0.2
4.3			J	-0.4	-1.3	-0.3	-0.1	0.6
8.7								
	SLC1	Max	I	14.0	45.9	11.2	2.4	18.0
79.0			J	14.0	45.9	11.2	2.4	16.3
118.4		Min	I	-11.2	-41.3	-9.9	-2.6	-15.9
-90.5			J	-11.2	-41.3	-9.9	-2.6	-18.6
-99.0								
	SLC2	Max	I	11.5	52.2	11.0	3.3	19.1
93.2			J	11.5	52.2	11.0	3.3	14.3
109.9		Min	I	-11.9	-46.8	-8.2	-2.9	-15.2
-93.5			J	-11.9	-46.8	-8.2	-2.9	-16.6
-164.0								
	SLC3	Max	I	14.4	48.2	9.9	2.6	16.7
82.3			J	14.4	48.2	9.9	2.6	19.2
128.5		Min	I	-13.0	-44.0	-12.0	-2.7	-19.7
-97.0			J	-13.0	-44.0	-12.0	-2.7	-15.7
-116.1								
	SLV1 53	Max	I	11.0	41.5	7.4	2.8	13.6
162.0			J	11.0	41.5	7.4	2.8	12.6
170.1		Min	I	-13.5	-42.3	-8.0	-3.2	-13.6
-136.5			J	-13.5	-42.3	-8.0	-3.2	-11.3
-117.2								
	SLV2 53	Max	I	13.5	47.3	7.7	2.9	13.3
170.8			J	13.5	47.3	7.7	2.9	13.5
124.0		Min	I	-12.0	-41.6	-8.7	-2.8	-14.9
-134.2			J	-12.0	-41.6	-8.7	-2.8	-11.9

-129.1							
	SLV3 53 Max	I	10.5	50.0	8.5	2.9	13.2
112.2							
		J	10.5	50.0	8.5	2.9	18.0
149.8							
	Min	I	-12.2	-45.6	-10.9	-3.1	-17.8
-136.3							
		J	-12.2	-45.6	-10.9	-3.1	-15.4
-136.0							
	SLV1 143 Max	I	2.5	5.3	2.0	0.5	3.7
19.5							
		J	2.5	5.3	2.0	0.5	2.0
19.5							
	Min	I	-1.2	-2.4	-1.1	-0.8	-1.6
-25.8							
		J	-1.2	-2.4	-1.1	-0.8	-2.8
-31.9							
	SLV2 143 Max	I	2.2	6.0	1.5	0.2	1.7
9.4							
		J	2.2	6.0	1.5	0.2	1.7
10.9							
	Min	I	-1.4	-3.2	-0.9	-0.1	-1.3
-11.4							
		J	-1.4	-3.2	-0.9	-0.1	-3.1
-25.9							
	SLV3 143 Max	I	22.4	50.3	14.6	4.7	26.4
141.3							
		J	22.4	50.3	14.6	4.7	22.2
162.8							
	Min	I	-17.0	-55.1	-13.4	-3.3	-25.7
-144.7							
		J	-17.0	-55.1	-13.4	-3.3	-21.1
-183.6							
	SLC Max	I	14.4	52.2	11.2	3.3	19.1
93.2							
		J	14.4	52.2	11.2	3.3	19.2
128.5							
	Min	I	-13.0	-46.8	-12.0	-2.9	-19.7
-97.0							
		J	-13.0	-46.8	-12.0	-2.9	-18.6
-164.0							
	INV SL~1 Max	I	8.6	26.0	14.1	1.3	28.1
126.7							
		J	8.6	26.0	14.1	1.3	17.6
187.7							
	Min	I	-23.0	-63.4	-8.5	-5.3	-12.9
-139.3							
		J	-23.0	-63.4	-8.5	-5.3	-17.9
-108.0							
	INV SLV Max	I	17.4	47.7	19.8	3.1	38.3
197.7							
		J	17.4	47.7	19.8	3.1	26.8
260.6							
	Min	I	-30.0	-86.3	-14.1	-6.7	-23.2
-201.2							
		J	-30.0	-86.3	-14.1	-6.7	-26.5
-182.7							
	INV SLU Max	I	36.5	77.6	34.7	-1.2	69.9
336.9							
		J	36.5	77.6	34.7	-1.2	9.4
323.5							

			Min	I	-219.3	-88.9	-2.1	-9.8	2.4
-136.0									
				J	-219.3	-88.9	-2.1	-9.8	-43.5
-163.7									
		INV TO~1	Max	I	36.5	77.6	34.7	1.3	69.9
336.9									
				J	36.5	77.6	34.7	1.3	17.6
323.5									
			Min	I	-219.3	-88.9	-8.5	-9.8	-12.9
-139.3									
				J	-219.3	-88.9	-8.5	-9.8	-43.5
-163.7									
		INV TO~2	Max	I	36.5	77.6	34.7	3.1	69.9
336.9									
				J	36.5	77.6	34.7	3.1	26.8
323.5									
			Min	I	-219.3	-88.9	-14.1	-9.8	-23.2
-201.2									
				J	-219.3	-88.9	-14.1	-9.8	-43.5
-182.7									
443	6	32 c mob ~1	Max	I	32.5	9.6	12.1	4.6	51.0
58.3									
				J	32.5	9.6	12.1	4.6	6.3
409.3									
			Min	I	-283.4	-122.3	-1.3	-1.6	-4.3
-555.7									
				J	-283.4	-122.3	-1.3	-1.6	-44.1
-32.6									
		c mob ~2	Max	I	32.9	10.2	12.2	4.6	51.2
63.8									
				J	32.9	10.2	12.2	4.6	4.5
408.5									
			Min	I	-282.8	-121.8	-0.9	-1.6	-2.9
-552.4									
				J	-282.8	-121.8	-0.9	-1.6	-44.3
-36.5									
		pp		I	-7.4	-67.5	5.1	1.3	20.4
-302.4									
				J	-7.4	-67.5	5.1	1.3	-19.1
225.5									
		perm		I	-5.0	-51.5	4.3	1.9	17.0
-204.9									
				J	-5.0	-51.5	4.3	1.9	-17.0
198.1									
		vento		I	-5.5	-10.1	-1.0	0.0	-3.8
-56.1									
				J	-5.5	-10.1	-1.0	0.0	3.9
22.7									
		attrito		I	-1.6	-4.7	-0.2	-0.0	-0.9
-21.9									
				J	-1.6	-4.7	-0.2	-0.0	0.9
14.5									
		SLC1	Max	I	21.9	108.5	5.7	1.5	21.1
454.5									
				J	21.9	108.5	5.7	1.5	25.3
351.3									
			Min	I	-27.6	-99.8	-6.0	-1.4	-21.6
-428.9									
				J	-27.6	-99.8	-6.0	-1.4	-23.3
-394.5									

	SLC2 Max	I	22.7	137.6	5.8	1.7	21.4
584.4							
		J	22.7	137.6	5.8	1.7	22.4
354.2							
	Min	I	-21.6	-102.0	-5.4	-1.8	-20.8
-456.7							
		J	-21.6	-102.0	-5.4	-1.8	-23.7
-494.5							
	SLC3 Max	I	25.4	131.4	5.7	1.6	21.6
562.7							
		J	25.4	131.4	5.7	1.6	24.5
426.1							
	Min	I	-20.3	-116.7	-6.0	-1.8	-22.7
-487.1							
		J	-20.3	-116.7	-6.0	-1.8	-23.2
-465.0							
	SLV1 53 Max	I	25.3	91.9	10.6	1.6	39.5
406.9							
		J	25.3	91.9	10.6	1.6	39.7
408.0							
	Min	I	-29.6	-119.8	-9.5	-1.7	-35.2
-538.2							
		J	-29.6	-119.8	-9.5	-1.7	-43.7
-349.3							
	SLV2 53 Max	I	30.6	98.7	10.1	1.6	37.6
445.9							
		J	30.6	98.7	10.1	1.6	43.7
332.3							
	Min	I	-27.2	-100.5	-10.9	-2.3	-41.6
-453.2							
		J	-27.2	-100.5	-10.9	-2.3	-41.4
-392.6							
	SLV3 53 Max	I	23.2	110.8	9.1	1.3	34.3
490.9							
		J	23.2	110.8	9.1	1.3	36.9
441.1							
	Min	I	-28.1	-128.6	-8.9	-2.0	-33.2
-567.9							
		J	-28.1	-128.6	-8.9	-2.0	-37.2
-403.9							
	SLV1 143 Max	I	3.4	13.7	0.5	0.2	1.9
71.8							
		J	3.4	13.7	0.5	0.2	1.9
47.4							
	Min	I	-3.1	-16.5	-0.5	-0.1	-2.4
-82.1							
		J	-3.1	-16.5	-0.5	-0.1	-1.9
-36.1							
	SLV2 143 Max	I	2.7	6.6	0.1	0.2	0.3
29.7							
		J	2.7	6.6	0.1	0.2	5.2
9.6							
	Min	I	-2.6	-4.3	-1.3	-0.0	-4.9
-23.6							
		J	-2.6	-4.3	-1.3	-0.0	-0.2
-23.7							
	SLV3 143 Max	I	37.3	160.7	11.3	1.4	42.5
738.4							
		J	37.3	160.7	11.3	1.4	36.0
594.6							
	Min	I	-33.8	-161.8	-8.7	-1.5	-31.9

-674.0				J	-33.8	-161.8	-8.7	-1.5	-45.5
-518.3									
			SLC Max	I	25.4	137.6	5.8	1.7	21.6
584.4				J	25.4	137.6	5.8	1.7	25.3
426.1									
			Min	I	-27.6	-116.7	-6.0	-1.8	-22.7
-487.1				J	-27.6	-116.7	-6.0	-1.8	-23.7
-494.5									
			INV SL~1 Max	I	18.6	10.3	19.0	4.5	73.7
83.4				J	18.6	10.3	19.0	4.5	0.3
908.3									
			Min	I	-40.9	-252.7	0.4	1.3	3.3
-1070.4				J	-40.9	-252.7	0.4	1.3	-75.2
-2.9									
			INV SLV Max	I	34.0	74.9	23.8	5.2	91.8
378.4				J	34.0	74.9	23.8	5.2	18.4
1150.4									
			Min	I	-55.1	-319.4	-4.1	0.4	-13.7
-1351.7				J	-55.1	-319.4	-4.1	0.4	-94.7
-215.9									
			INV SLU Max	I	39.2	-90.0	30.4	10.5	124.3
-341.0				J	39.2	-90.0	30.4	10.5	-22.9
1164.3									
			Min	I	-406.4	-341.2	6.4	0.9	26.9
-1515.2				J	-406.4	-341.2	6.4	0.9	-113.2
334.3									
			INV TO~1 Max	I	39.2	10.3	30.4	10.5	124.3
83.4				J	39.2	10.3	30.4	10.5	0.3
1164.3									
			Min	I	-406.4	-341.2	0.4	0.9	3.3
-1515.2				J	-406.4	-341.2	0.4	0.9	-113.2
-2.9									
			INV TO~2 Max	I	39.2	74.9	30.4	10.5	124.3
378.4				J	39.2	74.9	30.4	10.5	18.4
1164.3									
			Min	I	-406.4	-341.2	-4.1	0.4	-13.7
-1515.2				J	-406.4	-341.2	-4.1	0.4	-113.2
-215.9									
444	5	31	c mob ~1 Max	I	351.9	115.2	378.1	315.6	7594.0
198.1				J	342.7	115.2	408.0	5.3	7935.7
299.9									
			Min	I	-791.9	-315.4	-610.9	-3.9	-1200.6
-469.0				J	-791.9	-315.4	-578.0	-316.1	-1296.7
-384.8									
			c mob ~2 Max	I	345.2	116.1	379.3	315.6	7597.2
197.6									

			J	336.1	116.1	409.1	5.3	7938.8
298.1								
		Min	I	-800.5	-313.7	-610.7	-3.9	-1198.8
-469.3								
			J	-800.5	-313.7	-577.8	-316.1	-1298.7
-385.4								
		pp	I	-287.1	-11.2	-177.0	2.2	4304.4
179.7								
			J	-287.5	-11.2	-160.1	2.2	4472.9
190.9								
		perm	I	-69.6	4.4	-242.9	0.4	4577.3
75.0								
			J	-70.1	4.4	-225.9	0.4	4811.6
70.6								
		vento	I	128.2	-19.2	-0.5	0.2	-108.8
11.2								
			J	128.2	-19.2	-0.5	0.2	-108.4
30.4								
		attrito	I	26.8	-4.3	0.9	0.1	-31.5
8.2								
			J	26.8	-4.3	0.9	0.1	-32.4
12.5								
		SLC1 Max	I	607.4	92.5	217.9	2.8	3236.9
125.7								
			J	607.4	92.5	217.9	2.8	3430.8
118.5								
		Min	I	-521.7	-81.6	-196.1	-2.5	-3303.4
-101.0								
			J	-521.7	-81.6	-196.1	-2.5	-3520.5
-121.4								
		SLC2 Max	I	481.8	92.6	213.6	2.8	3837.4
128.7								
			J	481.8	92.6	213.6	2.8	4086.0
152.9								
		Min	I	-692.4	-92.4	-248.5	-3.5	-3633.5
-129.2								
			J	-692.4	-92.4	-248.5	-3.5	-3845.8
-141.2								
		SLC3 Max	I	564.9	104.6	233.0	3.6	3729.5
137.0								
			J	564.9	104.6	233.0	3.6	3945.6
160.7								
		Min	I	-582.9	-85.9	-216.1	-2.9	-3653.8
-119.1								
			J	-582.9	-85.9	-216.1	-2.9	-3886.8
-131.5								
		SLV1 53 Max	I	568.3	132.0	187.9	3.4	3548.4
97.6								
			J	568.3	132.0	187.9	3.4	3747.4
213.5								
		Min	I	-485.1	-154.5	-226.0	-3.4	-3245.1
-83.2								
			J	-485.1	-154.5	-226.0	-3.4	-3411.5
-190.0								
		SLV2 53 Max	I	556.1	130.5	276.4	3.9	4139.1
100.0								
			J	556.1	130.5	276.4	3.9	4354.1
220.4								
		Min	I	-517.7	-164.2	-243.4	-4.2	-4830.7
-98.5								

		J	-517.7	-164.2	-243.4	-4.2	-5105.0
-167.9							
	SLV3 53 Max	I	551.1	125.7	152.0	3.1	2560.5
86.1							
		J	551.1	125.7	152.0	3.1	2716.9
159.1							
	Min	I	-541.3	-103.2	-196.5	-3.6	-2932.5
-72.5							
		J	-541.3	-103.2	-196.5	-3.6	-3069.1
-175.0							
	SLV1 143 Max	I	94.0	26.4	55.6	0.7	609.5
6.5							
		J	94.0	26.4	55.6	0.7	641.4
14.9							
	Min	I	-124.8	-20.3	-31.9	-0.6	-843.2
-13.5							
		J	-124.8	-20.3	-31.9	-0.6	-898.5
-28.1							
	SLV2 143 Max	I	58.0	12.8	16.4	0.4	129.5
6.9							
		J	58.0	12.8	16.4	0.4	133.1
10.0							
	Min	I	-105.2	-10.9	-6.7	-0.2	-322.3
-5.8							
		J	-105.2	-10.9	-6.7	-0.2	-338.5
-16.5							
	SLV3 143 Max	I	680.0	142.2	291.9	5.3	5556.5
199.7							
		J	680.0	142.2	291.9	5.3	5867.0
222.8							
	Min	I	-918.3	-146.2	-310.5	-4.1	-4496.3
-145.1							
		J	-918.3	-146.2	-310.5	-4.1	-4781.9
-206.5							
	SLC Max	I	607.4	104.6	233.0	3.6	3837.4
137.0							
		J	607.4	104.6	233.0	3.6	4086.0
160.7							
	Min	I	-692.4	-92.4	-248.5	-3.5	-3653.8
-129.2							
		J	-692.4	-92.4	-248.5	-3.5	-3886.8
-141.2							
	INV SL~1 Max	I	210.5	114.5	-169.9	6.9	13415.7
407.9							
		J	209.6	114.5	-136.0	6.9	14068.7
454.2							
	Min	I	-1077.4	-145.5	-675.7	-1.0	4760.4
138.3							
		J	-1078.4	-145.5	-641.8	-1.0	4923.2
85.8							
	INV SLV Max	I	493.8	175.1	-45.1	9.0	15680.0
484.4							
		J	492.8	175.1	-11.2	9.0	16457.8
550.4							
	Min	I	-1437.4	-214.8	-803.5	-2.8	2702.2
80.1							
		J	-1438.3	-214.8	-769.5	-2.8	2745.0
-2.0							
	INV SLU Max	I	269.9	173.2	93.8	429.8	22387.1
632.4							
		J	256.6	173.2	168.0	10.9	23392.9

802.1				Min	I	-1713.6	-458.0	-1393.1	-3.0	7120.4
-399.9					J	-1714.9	-458.0	-1303.0	-424.5	7390.0
-303.2										
			INV TO~1	Max	I	269.9	173.2	93.8	429.8	22387.1
632.4					J	256.6	173.2	168.0	10.9	23392.9
802.1				Min	I	-1713.6	-458.0	-1393.1	-3.0	4760.4
-399.9					J	-1714.9	-458.0	-1303.0	-424.5	4923.2
-303.2										
			INV TO~2	Max	I	493.8	175.1	93.8	429.8	22387.1
632.4					J	492.8	175.1	168.0	10.9	23392.9
802.1				Min	I	-1713.6	-458.0	-1393.1	-3.0	2702.2
-399.9					J	-1714.9	-458.0	-1303.0	-424.5	2745.0
-303.2										
445	5	31	c mob ~1	Max	I	2650.4	633.9	311.1	408.3	12548.8
574.9					J	2649.6	633.9	333.3	5.0	13466.9
137.0				Min	I	-159.8	-182.3	-1214.9	-1.6	-1658.2
-472.5					J	-159.8	-182.3	-1184.4	-404.6	-1763.6
-581.1										
			c mob ~2	Max	I	2648.8	627.6	312.1	408.2	12537.2
573.2					J	2648.1	627.6	334.3	5.0	13453.8
158.6				Min	I	-154.0	-187.9	-1213.6	-1.8	-1701.6
-472.8					J	-154.0	-187.9	-1183.0	-404.7	-1811.0
-576.8										
			pp		I	2056.5	328.4	-684.9	2.4	5728.4
479.6					J	2056.0	328.4	-668.0	2.4	6404.8
151.2										
			perm		I	1171.7	226.4	-435.1	0.4	4487.5
269.3					J	1171.2	226.4	-418.2	0.4	4914.1
43.0										
			vento		I	25.4	86.2	-25.1	0.7	270.7
20.8					J	25.4	86.2	-25.1	0.7	295.9
-65.4										
			attrito		I	60.2	30.1	-10.8	0.2	15.9
17.1					J	60.2	30.1	-10.8	0.2	26.6
-13.0										
			SLC1	Max	I	1507.4	523.7	306.9	3.7	2681.9
231.4					J	1507.4	523.7	306.9	3.7	3021.9
372.3				Min	I	-1389.8	-550.1	-340.0	-3.0	-2537.1
-206.0					J	-1389.8	-550.1	-340.0	-3.0	-2836.2

-400.0							
	SLC2 Max	I	1484.5	530.3	354.3	3.8	3705.4
248.2							
		J	1484.5	530.3	354.3	3.8	4134.4
538.4							
	Min	I	-1860.2	-736.0	-436.5	-4.5	-2744.8
-229.3							
		J	-1860.2	-736.0	-436.5	-4.5	-3029.6
-357.6							
	SLC3 Max	I	1675.1	600.1	343.1	3.7	3337.6
235.3							
		J	1675.1	600.1	343.1	3.7	3620.3
438.3							
	Min	I	-1583.1	-671.0	-284.2	-3.5	-2734.0
-242.7							
		J	-1583.1	-671.0	-284.2	-3.5	-2971.1
-424.2							
	SLV1 53 Max	I	1665.0	695.9	369.2	5.7	3653.5
209.1							
		J	1665.0	695.9	369.2	5.7	3938.3
399.2							
	Min	I	-1265.2	-515.9	-356.5	-5.0	-3889.9
-169.0							
		J	-1265.2	-515.9	-356.5	-5.0	-4256.1
-497.2							
	SLV2 53 Max	I	1434.1	541.3	341.8	5.3	4452.6
179.8							
		J	1434.1	541.3	341.8	5.3	4812.4
430.8							
	Min	I	-1666.1	-557.0	-409.7	-5.4	-3196.3
-187.2							
		J	-1666.1	-557.0	-409.7	-5.4	-3512.2
-414.7							
	SLV3 53 Max	I	1756.6	704.8	353.0	4.6	3271.8
220.1							
		J	1756.6	704.8	353.0	4.6	3606.1
456.8							
	Min	I	-1459.2	-598.1	-376.8	-5.2	-3619.0
-168.5							
		J	-1459.2	-598.1	-376.8	-5.2	-3969.2
-484.7							
	SLV1 143 Max	I	258.7	91.2	36.5	1.0	654.3
33.2							
		J	258.7	91.2	36.5	1.0	729.2
57.9							
	Min	I	-132.3	-100.5	-74.9	-0.9	-250.1
-42.7							
		J	-132.3	-100.5	-74.9	-0.9	-286.4
-67.3							
	SLV2 143 Max	I	62.0	31.7	4.8	0.3	259.4
16.3							
		J	62.0	31.7	4.8	0.3	271.3
23.0							
	Min	I	-45.7	-56.3	-15.6	-0.2	-24.2
-41.6							
		J	-45.7	-56.3	-15.6	-0.2	-29.0
-15.4							
	SLV3 143 Max	I	2222.9	789.5	468.0	5.7	3723.9
301.6							
		J	2222.9	789.5	468.0	5.7	4016.7
623.7							

			Min	I	-2175.9	-917.3	-450.7	-6.2	-3381.9
-298.9									
				J	-2175.9	-917.3	-450.7	-6.2	-3847.9
-536.7									
			SLC Max	I	1675.1	600.1	354.3	3.8	3705.4
248.2									
				J	1675.1	600.1	354.3	3.8	4134.4
538.4									
			Min	I	-1860.2	-736.0	-436.5	-4.5	-2744.8
-242.7									
				J	-1860.2	-736.0	-436.5	-4.5	-3029.6
-424.2									
			INV SL~1 Max	I	5062.2	1222.3	-734.1	7.7	13930.6
994.1									
				J	5061.3	1222.3	-700.1	7.7	15332.1
701.6									
			Min	I	1443.7	-176.7	-1502.6	-2.4	6945.0
512.1									
				J	1442.7	-176.7	-1468.7	-2.4	7710.5
-263.2									
			INV SLV Max	I	5978.1	1555.7	-541.3	10.2	15785.8
1116.5									
				J	5977.2	1555.7	-507.4	10.2	17336.3
954.9									
			Min	I	552.5	-541.9	-1693.7	-5.0	5311.5
393.8									
				J	551.5	-541.9	-1659.8	-5.0	5908.4
-491.7									
			INV SLU Max	I	8040.2	1722.8	-661.6	555.9	30997.5
1828.8									
				J	8037.9	1722.8	-597.7	11.5	33763.0
552.6									
			Min	I	2908.5	182.9	-3189.3	-0.5	7653.7
68.8									
				J	2907.5	182.9	-3102.3	-544.4	8571.8
-666.6									
			INV TO~1 Max	I	8040.2	1722.8	-661.6	555.9	30997.5
1828.8									
				J	8037.9	1722.8	-597.7	11.5	33763.0
701.6									
			Min	I	1443.7	-176.7	-3189.3	-2.4	6945.0
68.8									
				J	1442.7	-176.7	-3102.3	-544.4	7710.5
-666.6									
			INV TO~2 Max	I	8040.2	1722.8	-541.3	555.9	30997.5
1828.8									
				J	8037.9	1722.8	-507.4	11.5	33763.0
954.9									
			Min	I	552.5	-541.9	-3189.3	-5.0	5311.5
68.8									
				J	551.5	-541.9	-3102.3	-544.4	5908.4
-666.6									
446	3	6	c mob ~1 Max	I	187.3	281.1	347.9	1657.6	11562.4
7875.0									
				J	186.9	281.1	359.8	1688.7	11815.9
8270.5									
			Min	I	-2292.8	-715.4	-2825.1	-6369.0	-33418.5
-3181.4									
				J	-2293.1	-715.4	-2778.9	-6267.3	-31266.2
-2751.0									
			c mob ~2 Max	I	178.6	282.3	346.2	5774.4	11473.8

7816.5			J	186.7	282.3	356.1	5699.9	11725.3
8209.5		Min	I	-2280.8	-709.1	-2839.9	-3071.3	-33951.5
-3165.3			J	-2281.0	-709.1	-2793.7	-3055.2	-31779.6
-2741.0								
	pp		I	-1484.4	-342.8	-6618.0	92.4	-71195.8
2729.8			J	-1491.1	-342.8	-6380.4	92.4	-64697.5
3072.6								
	perm		I	-1005.6	-247.5	-1845.3	-487.1	-20608.0
1452.6			J	-1006.8	-247.5	-1800.3	-487.1	-18785.5
1700.0								
	vento		I	464.2	440.1	33.8	-983.5	142.2
6027.6			J	461.6	428.0	33.7	-956.5	114.3
5593.6								
	attrito		I	1562.0	104.9	-10.0	118.7	-1635.1
2016.3			J	1562.0	104.9	-10.0	118.7	-1625.1
1911.5								
	SLC1	Max	I	8200.8	1477.2	1592.9	3954.9	22572.8
28699.8			J	8200.8	1477.2	1592.9	3954.9	22806.1
28803.7		Min	I	-7663.9	-1407.7	-1494.4	-4736.6	-19946.5 -
28840.7			J	-7663.9	-1407.7	-1494.4	-4736.6	-19712.0 -
28527.9								
	SLC2	Max	I	8872.4	1655.4	1467.0	4503.7	18895.2
35824.8			J	8872.4	1655.4	1467.0	4503.7	17903.2
35205.9		Min	I	-7505.0	-1616.6	-1885.1	-3520.4	-24353.4 -
37377.8			J	-7505.0	-1616.6	-1885.1	-3520.4	-24234.6 -
37548.4								
	SLC3	Max	I	7328.7	1224.6	1203.0	4255.9	20412.4
31786.6			J	7328.7	1224.6	1203.0	4255.9	20480.9
30877.1		Min	I	-6438.0	-1333.0	-1352.1	-4997.6	-17852.4 -
35352.1			J	-6438.0	-1333.0	-1352.1	-4997.6	-17492.1 -
34962.4								
	SLV1 53	Max	I	6175.3	1456.2	1355.3	5707.8	20730.1
40092.4			J	6175.3	1456.2	1355.3	5707.8	21090.8
39301.1		Min	I	-5778.8	-1575.4	-1458.5	-7213.5	-19161.7 -
38298.6			J	-5778.8	-1575.4	-1458.5	-7213.5	-18664.7 -
37482.3								
	SLV2 53	Max	I	7366.2	1607.3	1109.8	6454.8	18732.3
40063.6			J	7366.2	1607.3	1109.8	6454.8	18530.5
39274.0		Min	I	-7276.7	-1492.6	-1384.5	-5491.7	-21816.5 -

37663.4								
			J	-7276.7	-1492.6	-1384.5	-5491.7	-21548.6	-
37217.9								
		SLV3 53 Max	I	5506.3	1371.5	992.6	5340.2	17318.3
34609.3								
			J	5506.3	1371.5	992.6	5340.2	17533.0
34588.4								
		Min	I	-5864.1	-1264.5	-1162.5	-5096.8	-15739.8	-
36728.0								
			J	-5864.1	-1264.5	-1162.5	-5096.8	-15348.0	-
36040.5								
		SLV1 143 Max	I	1419.5	307.8	184.7	453.5	2256.3
1802.0								
			J	1419.5	307.8	184.7	453.5	2071.6
1627.8								
		Min	I	-2538.3	-297.7	-125.1	-268.0	-326.6
-2488.2								
			J	-2538.3	-297.7	-125.1	-268.0	-257.1
-2208.3								
		SLV2 143 Max	I	593.7	100.0	25.7	431.1	916.8
1288.4								
			J	593.7	100.0	25.7	431.1	951.8
1253.4								
		Min	I	-2510.1	-127.8	-39.8	-69.2	-546.4
-1928.1								
			J	-2510.1	-127.8	-39.8	-69.2	-507.9
-1806.0								
		SLV3 143 Max	I	7165.4	1628.2	831.8	4809.0	9618.4
39770.1								
			J	7165.4	1628.2	831.8	4809.0	9273.3
38937.7								
		Min	I	-8719.8	-2584.1	-742.6	-5475.0	-13661.1	-
32543.7								
			J	-8719.8	-2584.1	-742.6	-5475.0	-13076.8	-
31823.7								
		SLC Max	I	8872.4	1655.4	1592.9	4503.7	22572.8
35824.8								
			J	8872.4	1655.4	1592.9	4503.7	22806.1
35205.9								
		Min	I	-7663.9	-1616.6	-1885.1	-4997.6	-24353.4	-
37377.8								
			J	-7663.9	-1616.6	-1885.1	-4997.6	-24234.6	-
37548.4								
		INV SL~1 Max	I	3856.3	817.2	-7392.9	4872.4	-76053.2
38878.1								
			J	3848.4	817.2	-7110.4	4872.4	-67560.7
38774.1								
		Min	I	-9761.5	-2628.9	-9584.6	-6301.1	-109087.6	-
27871.5								
			J	-9769.4	-2628.9	-9302.0	-6301.1	-100471.3	-
26592.8								
		INV SLV Max	I	7025.8	1520.1	-6858.5	7502.7	-68188.2
56205.9								
			J	7017.9	1520.1	-6575.9	7502.7	-59610.2
55755.1								
		Min	I	-13392.9	-3647.0	-10144.5	-9250.7	-117718.6	-
43879.3								
			J	-13400.8	-3647.0	-9862.0	-9250.7	-108954.6	-
42256.8								
		INV SLU Max	I	289.2	328.5	-7949.7	8446.1	-73859.2
24424.3								

					J	278.5	317.7	-7651.1	8321.3	-65234.8
25223.0										
				Min	I	-8983.2	-2300.2	-15303.2	-10176.4	-172105.1
-8259.2										
					J	-8991.9	-2289.4	-14859.3	-10014.9	-157901.2
-6555.8										
			INV TO~1	Max	I	3856.3	817.2	-7392.9	8446.1	-73859.2
38878.1										
					J	3848.4	817.2	-7110.4	8321.3	-65234.8
38774.1										
				Min	I	-9761.5	-2628.9	-15303.2	-10176.4	-172105.1
27871.5										
					J	-9769.4	-2628.9	-14859.3	-10014.9	-157901.2
26592.8										
			INV TO~2	Max	I	7025.8	1520.1	-6858.5	8446.1	-68188.2
56205.9										
					J	7017.9	1520.1	-6575.9	8321.3	-59610.2
55755.1										
				Min	I	-13392.9	-3647.0	-15303.2	-10176.4	-172105.1
43879.3										
					J	-13400.8	-3647.0	-14859.3	-10014.9	-157901.2
42256.8										
447	6	32	c mob ~1	Max	I	33.5	68.1	23.2	0.6	43.5
246.4										
					J	33.5	68.1	23.2	0.6	5.1
175.6										
				Min	I	-153.0	-46.1	-2.6	-4.7	-3.1
-65.1										
					J	-153.0	-46.1	-2.6	-4.7	-29.3
-119.5										
			c mob ~2	Max	I	33.7	68.4	23.3	0.6	43.7
244.5										
					J	33.7	68.4	23.3	0.6	3.6
173.3										
				Min	I	-152.9	-45.9	-1.8	-4.7	-2.3
-65.9										
					J	-152.9	-45.9	-1.8	-4.7	-29.6
-122.7										
			pp		I	-4.6	-8.6	1.0	-1.8	3.4
0.4										
					J	-4.6	-8.6	1.0	-1.8	0.4
27.3										
			perm		I	-5.5	-12.2	2.0	-0.8	4.8
-10.9										
					J	-5.5	-12.2	2.0	-0.8	-1.4
27.1										
			vento		I	-0.7	-2.7	-1.0	-0.3	-0.8
21.3										
					J	-0.7	-2.7	-1.0	-0.3	2.4
29.7										
			attrito		I	-0.3	-1.2	-0.2	-0.1	-0.1
4.4										
					J	-0.3	-1.2	-0.2	-0.1	0.6
8.3										
			SLC1	Max	I	15.0	45.9	11.4	2.5	17.4
82.2										
					J	15.0	45.9	11.4	2.5	15.9
112.9										
				Min	I	-11.8	-40.8	-10.0	-2.7	-15.4
-92.0										

			J	-11.8	-40.8	-10.0	-2.7	-18.2
-92.8								
		SLC2 Max	I	12.3	50.8	11.1	3.3	18.5
94.1								
			J	12.3	50.8	11.1	3.3	14.0
103.7								
		Min	I	-12.7	-47.1	-8.4	-2.9	-15.0
-96.3								
			J	-12.7	-47.1	-8.4	-2.9	-16.2
-155.2								
		SLC3 Max	I	15.7	49.0	10.1	2.6	16.3
84.4								
			J	15.7	49.0	10.1	2.6	19.0
123.7								
		Min	I	-13.8	-44.2	-12.3	-2.8	-19.3
-101.5								
			J	-13.8	-44.2	-12.3	-2.8	-15.3
-110.9								
		SLV1 53 Max	I	12.4	43.0	8.1	2.9	13.6
164.4								
			J	12.4	43.0	8.1	2.9	12.3
160.2								
		Min	I	-15.4	-45.6	-8.2	-3.3	-13.2
-137.2								
			J	-15.4	-45.6	-8.2	-3.3	-11.8
-109.0								
		SLV2 53 Max	I	15.5	49.2	7.6	2.9	12.7
172.3								
			J	15.5	49.2	7.6	2.9	13.0
114.1								
		Min	I	-13.4	-44.1	-8.7	-2.8	-14.3
-136.1								
			J	-13.4	-44.1	-8.7	-2.8	-11.2
-117.5								
		SLV3 53 Max	I	12.2	50.1	8.3	2.9	12.6
113.6								
			J	12.2	50.1	8.3	2.9	17.2
141.7								
		Min	I	-14.5	-46.4	-10.9	-3.1	-17.1
-138.0								
			J	-14.5	-46.4	-10.9	-3.1	-14.5
-129.1								
		SLV1 143 Max	I	2.8	4.8	2.2	0.5	3.8
20.0								
			J	2.8	4.8	2.2	0.5	1.9
18.9								
		Min	I	-1.1	-2.3	-1.0	-0.8	-1.5
-26.3								
			J	-1.1	-2.3	-1.0	-0.8	-3.0
-30.8								
		SLV2 143 Max	I	2.1	6.0	1.5	0.2	1.6
9.4								
			J	2.1	6.0	1.5	0.2	1.6
10.6								
		Min	I	-1.3	-3.1	-0.9	-0.1	-1.2
-11.5								
			J	-1.3	-3.1	-0.9	-0.1	-3.0
-25.6								
		SLV3 143 Max	I	23.6	52.2	15.1	4.8	26.2
141.4								
			J	23.6	52.2	15.1	4.8	21.4

159.9									
			Min	I	-17.5	-55.0	-14.0	-3.4	-25.5
-144.2									
				J	-17.5	-55.0	-14.0	-3.4	-21.1
-171.3									
			SLC Max	I	15.7	50.8	11.4	3.3	18.5
94.1									
				J	15.7	50.8	11.4	3.3	19.0
123.7									
			Min	I	-13.8	-47.1	-12.3	-2.9	-19.3
-101.5									
				J	-13.8	-47.1	-12.3	-2.9	-18.2
-155.2									
			INV SL~1 Max	I	8.8	24.1	14.7	1.2	28.3
132.7									
				J	8.8	24.1	14.7	1.2	16.7
193.2									
			Min	I	-24.8	-66.7	-8.6	-5.5	-12.3
-134.3									
				J	-24.8	-66.7	-8.6	-5.5	-18.0
-85.7									
			INV SLV Max	I	18.2	46.5	20.6	3.0	38.4
204.2									
				J	18.2	46.5	20.6	3.0	25.5
262.5									
			Min	I	-32.2	-89.7	-14.4	-6.9	-22.5
-196.1									
				J	-32.2	-89.7	-14.4	-6.9	-26.5
-155.6									
			INV SLU Max	I	36.4	75.6	36.6	-1.4	70.8
347.2									
				J	36.4	75.6	36.6	-1.4	8.9
348.3									
			Min	I	-221.3	-94.4	-1.8	-10.2	3.1
-128.3									
				J	-221.3	-94.4	-1.8	-10.2	-44.3
-149.1									
			INV TO~1 Max	I	36.4	75.6	36.6	1.2	70.8
347.2									
				J	36.4	75.6	36.6	1.2	16.7
348.3									
			Min	I	-221.3	-94.4	-8.6	-10.2	-12.3
-134.3									
				J	-221.3	-94.4	-8.6	-10.2	-44.3
-149.1									
			INV TO~2 Max	I	36.4	75.6	36.6	3.0	70.8
347.2									
				J	36.4	75.6	36.6	3.0	25.5
348.3									
			Min	I	-221.3	-94.4	-14.4	-10.2	-22.5
-196.1									
				J	-221.3	-94.4	-14.4	-10.2	-44.3
-155.6									
448	6		32 c mob ~1 Max	I	33.2	10.5	12.9	4.5	54.3
62.9									
				J	33.2	10.5	12.9	4.5	6.8
394.1									
			Min	I	-282.9	-118.6	-1.4	-1.7	-4.5
-542.6									
				J	-282.9	-118.6	-1.4	-1.7	-47.0
-33.8									

	c mob ~2 Max	I	33.7	10.8	13.0	4.5	54.5
65.7							
		J	33.7	10.8	13.0	4.5	5.0
393.5							
	Min	I	-282.4	-118.1	-1.0	-1.7	-3.2
-539.5							
		J	-282.4	-118.1	-1.0	-1.7	-47.2
-38.2							
	pp	I	-7.0	-63.8	5.3	1.1	21.7
-291.9							
		J	-7.0	-63.8	5.3	1.1	-20.1
206.8							
	perm	I	-4.8	-49.7	4.6	1.8	18.1
-199.8							
		J	-4.8	-49.7	4.6	1.8	-18.1
188.7							
	vento	I	-5.0	-9.9	-0.9	0.0	-3.6
-54.3							
		J	-5.0	-9.9	-0.9	0.0	3.8
23.1							
	attrito	I	-1.5	-4.5	-0.2	-0.0	-0.9
-21.2							
		J	-1.5	-4.5	-0.2	-0.0	0.8
14.1							
	SLC1 Max	I	21.3	106.6	5.6	1.5	20.8
447.1							
		J	21.3	106.6	5.6	1.5	25.5
340.1							
	Min	I	-26.6	-97.0	-6.0	-1.4	-21.8
-418.1							
		J	-26.6	-97.0	-6.0	-1.4	-23.1
-387.6							
	SLC2 Max	I	21.2	133.9	5.8	1.7	21.5
568.8							
		J	21.2	133.9	5.8	1.7	22.2
340.7							
	Min	I	-20.9	-99.6	-5.3	-1.8	-20.4
-445.9							
		J	-20.9	-99.6	-5.3	-1.8	-24.0
-481.6							
	SLC3 Max	I	24.3	129.7	5.6	1.5	21.1
554.7							
		J	24.3	129.7	5.6	1.5	24.7
415.7							
	Min	I	-20.0	-114.0	-6.1	-1.8	-22.9
-476.0							
		J	-20.0	-114.0	-6.1	-1.8	-23.0
-459.8							
	SLV1 53 Max	I	22.5	89.1	10.4	1.5	38.4
393.6							
		J	22.5	89.1	10.4	1.5	39.0
394.2							
	Min	I	-27.0	-115.9	-9.2	-1.7	-33.8
-520.0							
		J	-27.0	-115.9	-9.2	-1.7	-43.1
-339.9							
	SLV2 53 Max	I	28.0	95.5	9.8	1.5	36.1
428.2							
		J	28.0	95.5	9.8	1.5	42.8
323.0							

		Min	I	-24.5	-97.4	-10.6	-2.3	-40.0
-439.0								
			J	-24.5	-97.4	-10.6	-2.3	-40.6
-378.1								
		SLV3 53 Max	I	20.4	108.2	8.8	1.3	32.7
478.0								
			J	20.4	108.2	8.8	1.3	36.3
428.9								
		Min	I	-26.1	-124.8	-8.8	-2.0	-32.3
-550.4								
			J	-26.1	-124.8	-8.8	-2.0	-36.0
-395.4								
		SLV1 143 Max	I	2.9	13.5	0.5	0.2	1.8
70.4								
			J	2.9	13.5	0.5	0.2	1.9
45.7								
		Min	I	-2.7	-16.0	-0.6	-0.1	-2.6
-79.5								
			J	-2.7	-16.0	-0.6	-0.1	-1.8
-35.6								
		SLV2 143 Max	I	2.5	6.9	0.1	0.2	0.3
30.5								
			J	2.5	6.9	0.1	0.2	5.0
9.7								
		Min	I	-2.4	-4.2	-1.3	-0.0	-4.8
-23.4								
			J	-2.4	-4.2	-1.3	-0.0	-0.2
-24.6								
		SLV3 143 Max	I	33.8	156.6	11.1	1.4	41.5
719.3								
			J	33.8	156.6	11.1	1.4	34.9
583.5								
		Min	I	-31.7	-158.5	-8.3	-1.4	-30.2
-660.3								
			J	-31.7	-158.5	-8.3	-1.4	-44.9
-505.4								
		SLC Max	I	24.3	133.9	5.8	1.7	21.5
568.8								
			J	24.3	133.9	5.8	1.7	25.5
415.7								
		Min	I	-26.6	-114.0	-6.1	-1.8	-22.9
-476.0								
			J	-26.6	-114.0	-6.1	-1.8	-24.0
-481.6								
		INV SL~1 Max	I	16.3	12.6	19.4	4.1	75.1
83.7								
			J	16.3	12.6	19.4	4.1	-2.6
870.5								
		Min	I	-38.4	-244.2	1.2	1.1	7.0
-1042.2								
			J	-38.4	-244.2	1.2	1.1	-76.7
-20.7								
		INV SLV Max	I	30.4	75.6	24.1	4.8	92.8
371.0								
			J	30.4	75.6	24.1	4.8	15.1
1107.7								
		Min	I	-51.7	-309.5	-3.1	0.2	-9.4
-1317.1								
			J	-51.7	-309.5	-3.1	0.2	-96.0
-228.6								
		INV SLU Max	I	40.1	-83.9	32.1	9.9	131.7

-325.6					J	40.1	-83.9	32.1	9.9	-24.5
1105.8				Min	I	-404.4	-328.3	6.9	0.5	29.2
-1473.8					J	-404.4	-328.3	6.9	0.5	-119.7
304.0										
			INV TO~1	Max	I	40.1	12.6	32.1	9.9	131.7
83.7					J	40.1	12.6	32.1	9.9	-2.6
1105.8				Min	I	-404.4	-328.3	1.2	0.5	7.0
-1473.8					J	-404.4	-328.3	1.2	0.5	-119.7
-20.7										
			INV TO~2	Max	I	40.1	75.6	32.1	9.9	131.7
371.0					J	40.1	75.6	32.1	9.9	15.1
1107.7				Min	I	-404.4	-328.3	-3.1	0.2	-9.4
-1473.8					J	-404.4	-328.3	-3.1	0.2	-119.7
-228.6										
449	5	31	c mob ~1	Max	I	374.6	115.1	392.7	315.7	7859.2
206.2					J	365.5	115.1	423.0	5.4	8167.2
308.4				Min	I	-823.7	-319.1	-593.0	-3.8	-1186.1
-471.1					J	-823.7	-319.1	-560.4	-316.1	-1288.0
-387.0										
			c mob ~2	Max	I	367.7	116.1	393.7	315.7	7862.7
205.9					J	358.6	116.1	424.0	5.4	8170.7
306.6				Min	I	-832.5	-317.4	-593.0	-3.8	-1183.6
-471.4					J	-832.5	-317.4	-560.4	-316.1	-1288.6
-387.7										
			pp		I	-278.0	-12.6	-160.8	2.3	4452.9
190.5					J	-278.5	-12.6	-143.8	2.3	4605.2
203.1										
			perm		I	-56.8	2.7	-227.5	0.4	4782.4
81.5					J	-57.3	2.7	-210.5	0.4	5001.3
78.9										
			vento		I	130.9	-19.4	0.6	0.2	-113.9
9.1					J	130.9	-19.4	0.6	0.2	-114.5
28.5										
			attrito		I	28.0	-4.3	1.2	0.1	-35.1
8.1					J	28.0	-4.3	1.2	0.1	-36.3
12.5										
			SLC1	Max	I	650.2	93.8	216.8	2.7	3437.1
124.2					J	650.2	93.8	216.8	2.7	3624.5
116.0				Min	I	-570.9	-85.1	-189.3	-2.5	-3549.6

-101.8			J	-570.9	-85.1	-189.3	-2.5	-3765.7
-118.3								
		SLC2 Max	I	510.8	95.1	209.3	2.8	4095.7
125.4			J	510.8	95.1	209.3	2.8	4338.9
152.2								
		Min	I	-745.8	-92.8	-243.2	-3.4	-3859.4
-134.1			J	-745.8	-92.8	-243.2	-3.4	-4066.2
-140.7								
		SLC3 Max	I	602.7	110.4	227.3	3.4	3949.8
138.5			J	602.7	110.4	227.3	3.4	4156.9
160.3								
		Min	I	-632.8	-88.3	-207.3	-2.8	-3880.6
-120.6			J	-632.8	-88.3	-207.3	-2.8	-4107.2
-133.5								
		SLV1 53 Max	I	588.5	132.0	184.8	3.3	3738.1
92.0			J	588.5	132.0	184.8	3.3	3929.8
208.0								
		Min	I	-513.0	-155.7	-223.8	-3.4	-3441.7
-70.4			J	-513.0	-155.7	-223.8	-3.4	-3605.3
-184.5								
		SLV2 53 Max	I	570.7	131.7	270.3	3.9	4374.3
87.6			J	570.7	131.7	270.3	3.9	4579.5
211.9								
		Min	I	-535.9	-164.8	-239.2	-4.2	-5118.7
-83.9			J	-535.9	-164.8	-239.2	-4.2	-5386.1
-163.4								
		SLV3 53 Max	I	585.6	126.5	150.8	3.0	2708.6
82.0			J	585.6	126.5	150.8	3.0	2858.7
150.5								
		Min	I	-588.1	-103.6	-196.6	-3.5	-3116.8
-68.7			J	-588.1	-103.6	-196.6	-3.5	-3249.1
-169.2								
		SLV1 143 Max	I	97.1	26.7	54.3	0.7	650.7
6.7			J	97.1	26.7	54.3	0.7	681.7
13.0								
		Min	I	-130.8	-20.7	-31.0	-0.6	-895.5
-17.8			J	-130.8	-20.7	-31.0	-0.6	-949.2
-28.5								
		SLV2 143 Max	I	61.8	12.9	14.8	0.4	139.9
7.2			J	61.8	12.9	14.8	0.4	141.0
10.8								
		Min	I	-111.8	-10.8	-6.2	-0.2	-339.9
-6.7			J	-111.8	-10.8	-6.2	-0.2	-354.7
-17.8								
		SLV3 143 Max	I	714.3	141.5	287.0	5.2	5938.4
192.2								

				J	714.3	141.5	287.0	5.2	6242.0
224.7									
			Min	I	-963.2	-145.2	-303.8	-4.1	-4752.8
-150.0									
				J	-963.2	-145.2	-303.8	-4.1	-5027.5
-203.9									
			SLC Max	I	650.2	110.4	227.3	3.4	4095.7
138.5									
				J	650.2	110.4	227.3	3.4	4338.9
160.3									
			Min	I	-745.8	-92.8	-243.2	-3.4	-3880.6
-134.1									
				J	-745.8	-92.8	-243.2	-3.4	-4107.2
-140.7									
			INV SL~1 Max	I	259.4	110.8	-142.8	7.0	14071.0
418.6									
				J	258.4	110.8	-108.9	7.0	14685.9
474.2									
			Min	I	-1094.9	-148.9	-638.8	-0.9	4870.5
155.1									
				J	-1095.8	-148.9	-604.9	-0.9	5008.5
109.0									
			INV SLV Max	I	556.1	171.1	-20.2	9.1	16486.0
491.8									
				J	555.1	171.1	13.8	9.1	17222.4
570.2									
			Min	I	-1474.4	-218.3	-763.9	-2.7	2690.7
96.8									
				J	-1475.4	-218.3	-730.0	-2.7	2712.2
22.7									
			INV SLU Max	I	326.6	170.1	145.3	430.2	23232.1
664.8									
				J	313.3	170.1	220.2	11.2	24151.3
839.4									
			Min	I	-1731.5	-467.5	-1326.8	-2.7	7484.1
-383.5									
				J	-1732.8	-467.5	-1237.1	-424.3	7714.9
-283.9									
			INV TO~1 Max	I	326.6	170.1	145.3	430.2	23232.1
664.8									
				J	313.3	170.1	220.2	11.2	24151.3
839.4									
			Min	I	-1731.5	-467.5	-1326.8	-2.7	4870.5
-383.5									
				J	-1732.8	-467.5	-1237.1	-424.3	5008.5
-283.9									
			INV TO~2 Max	I	556.1	171.1	145.3	430.2	23232.1
664.8									
				J	555.1	171.1	220.2	11.2	24151.3
839.4									
			Min	I	-1731.5	-467.5	-1326.8	-2.7	2690.7
-383.5									
				J	-1732.8	-467.5	-1237.1	-424.3	2712.2
-283.9									
450	5	31 c mob ~1	Max	I	2769.3	625.4	332.7	408.3	13231.6
572.7									
				J	2768.6	625.4	355.1	5.1	14101.9
135.5									
			Min	I	-165.7	-189.3	-1182.4	-1.6	-1729.7
-475.4									
				J	-165.7	-189.3	-1152.8	-404.6	-1832.8
-576.9									

c mob ~2	Max	I	2767.6	619.4	333.8	408.3	13219.0
571.2		J	2766.8	619.4	356.2	5.0	14087.9
155.4	Min	I	-159.9	-194.5	-1181.0	-1.7	-1776.4
-475.9		J	-159.9	-194.5	-1151.4	-404.7	-1883.8
-572.7							
pp		I	2111.6	324.9	-670.8	2.6	6281.2
470.6		J	2111.1	324.9	-653.9	2.6	6943.5
145.7							
perm		I	1208.8	226.1	-419.8	0.5	4829.5
270.0		J	1208.3	226.1	-402.8	0.5	5240.7
43.9							
vento		I	33.0	82.1	-25.0	0.7	279.9
18.7		J	33.0	82.1	-25.0	0.7	304.9
-63.4							
attrito		I	63.5	28.9	-10.7	0.2	19.4
16.4		J	63.5	28.9	-10.7	0.2	30.1
-12.5							
SLC1	Max	I	1574.9	505.9	295.3	3.7	2854.2
220.1		J	1574.9	505.9	295.3	3.7	3180.2
363.8	Min	I	-1457.1	-536.1	-326.1	-3.0	-2701.8
-196.6		J	-1457.1	-536.1	-326.1	-3.0	-2986.9
-394.4							
SLC2	Max	I	1542.6	511.7	337.3	3.7	3948.9
246.7		J	1542.6	511.7	337.3	3.7	4363.5
526.4	Min	I	-1950.9	-711.1	-422.5	-4.4	-2898.5
-217.3		J	-1950.9	-711.1	-422.5	-4.4	-3175.2
-354.7							
SLC3	Max	I	1753.0	583.1	329.6	3.7	3507.6
223.1		J	1753.0	583.1	329.6	3.7	3779.4
435.5	Min	I	-1668.6	-654.3	-274.6	-3.4	-2884.4
-230.2		J	-1668.6	-654.3	-274.6	-3.4	-3114.5
-422.2							
SLV1 53	Max	I	1754.9	666.7	357.6	5.5	3846.1
191.6		J	1754.9	666.7	357.6	5.5	4116.2
392.5	Min	I	-1311.3	-493.6	-338.1	-4.8	-4130.6
-155.3		J	-1311.3	-493.6	-338.1	-4.8	-4486.0
-484.4							
SLV2 53	Max	I	1513.4	517.6	326.1	5.0	4679.6
167.5		J	1513.4	517.6	326.1	5.0	5028.0

422.3							
		Min	I	-1720.1	-526.8	-396.0	-5.2	-3384.8
-179.2								
			J	-1720.1	-526.8	-396.0	-5.2	-3693.6
-406.6								
		SLV3 53 Max	I	1852.8	675.7	337.6	4.5	3442.5
204.3								
			J	1852.8	675.7	337.6	4.5	3761.5
452.7								
		Min	I	-1520.1	-575.5	-360.7	-5.0	-3807.6
-159.2								
			J	-1520.1	-575.5	-360.7	-5.0	-4144.8
-471.8								
		SLV1 143 Max	I	276.3	87.9	36.1	1.0	691.2
30.3								
			J	276.3	87.9	36.1	1.0	762.7
58.4								
		Min	I	-140.5	-98.1	-71.7	-0.9	-266.0
-39.7								
			J	-140.5	-98.1	-71.7	-0.9	-302.1
-66.3								
		SLV2 143 Max	I	64.2	31.0	4.5	0.3	273.2
15.7								
			J	64.2	31.0	4.5	0.3	285.2
24.5								
		Min	I	-45.8	-57.4	-13.4	-0.2	-26.5
-40.6								
			J	-45.8	-57.4	-13.4	-0.2	-31.0
-15.8								
		SLV3 143 Max	I	2332.2	768.4	443.7	5.6	3888.2
289.0								
			J	2332.2	768.4	443.7	5.6	4165.9
618.3								
		Min	I	-2299.9	-884.9	-428.5	-6.0	-3579.2
-272.2								
			J	-2299.9	-884.9	-428.5	-6.0	-4020.5
-533.6								
		SLC Max	I	1753.0	583.1	337.3	3.7	3948.9
246.7								
			J	1753.0	583.1	337.3	3.7	4363.5
526.4								
		Min	I	-1950.9	-711.1	-422.5	-4.4	-2898.5
-230.2								
			J	-1950.9	-711.1	-422.5	-4.4	-3175.2
-422.2								
		INV SL~1 Max	I	5246.5	1198.7	-723.1	7.9	15009.7
974.2								
			J	5245.5	1198.7	-689.2	7.9	16371.0
692.5								
		Min	I	1442.3	-154.3	-1455.6	-2.0	7639.8
523.1								
			J	1441.4	-154.3	-1421.6	-2.0	8387.9
-263.2								
		INV SLV Max	I	6208.4	1522.2	-539.6	10.3	16956.8
1090.8								
			J	6207.4	1522.2	-505.7	10.3	18461.9
943.7								
		Min	I	504.5	-506.5	-1637.9	-4.5	5906.4
414.6								
			J	503.5	-506.5	-1603.9	-4.5	6492.0
-489.3								

		INV SLU	Max	I	8336.5	1701.1	-603.1	556.3	33140.5
1811.9									
				J	8334.3	1701.1	-538.9	11.9	35801.4
539.6									
			Min	I	2981.2	175.6	-3105.4	-0.1	8434.4
59.1									
				J	2980.3	175.6	-3019.7	-544.0	9326.0
-663.1									
		INV TO~1	Max	I	8336.5	1701.1	-603.1	556.3	33140.5
1811.9									
				J	8334.3	1701.1	-538.9	11.9	35801.4
692.5									
			Min	I	1442.3	-154.3	-3105.4	-2.0	7639.8
59.1									
				J	1441.4	-154.3	-3019.7	-544.0	8387.9
-663.1									
		INV TO~2	Max	I	8336.5	1701.1	-539.6	556.3	33140.5
1811.9									
				J	8334.3	1701.1	-505.7	11.9	35801.4
943.7									
			Min	I	504.5	-506.5	-3105.4	-4.5	5906.4
59.1									
				J	503.5	-506.5	-3019.7	-544.0	6492.0
-663.1									
451	3	6 c mob ~1	Max	I	194.2	277.8	358.9	1680.4	11813.5
8457.5									
				J	193.8	277.8	371.4	1712.2	12084.0
8857.5									
			Min	I	-2409.0	-707.6	-2776.5	-6259.9	-31208.7
-2711.6									
				J	-2409.3	-707.6	-2730.4	-6157.3	-29136.7
-2633.7									
		c mob ~2	Max	I	193.0	278.7	355.6	5711.7	11721.5
8395.7									
				J	191.9	278.7	367.8	5636.1	11991.5
8794.0									
			Min	I	-2396.4	-701.8	-2790.7	-3042.5	-31721.1
-2699.9									
				J	-2396.7	-701.8	-2744.5	-3026.5	-29629.8
-2628.0									
		pp		I	-1555.9	-336.7	-6376.9	216.6	-64588.9
3273.2									
				J	-1562.5	-336.7	-6139.3	216.6	-58331.6
3609.9									
		perm		I	-1057.3	-243.8	-1797.1	-444.3	-18700.4
1882.4									
				J	-1058.5	-243.8	-1752.1	-444.3	-16926.0
2126.2									
		vento		I	452.2	431.6	32.5	-968.5	130.6
5614.9									
				J	449.6	419.6	32.4	-941.5	104.0
5189.4									
		attrito		I	1557.6	103.3	-10.4	118.4	-1616.8
1925.0									
				J	1557.6	103.3	-10.4	118.4	-1606.5
1821.7									
		SLC1	Max	I	8172.3	1471.3	1543.7	3949.6	22767.2
28485.3									
				J	8172.3	1471.3	1543.7	3949.6	22934.0
28932.4									

	Min	I	-7691.0	-1410.4	-1425.1	-4716.1	-19568.0	-28409.8
		J	-7691.0	-1410.4	-1425.1	-4716.1	-19286.4	-28085.5
SLC2	Max	I	8855.6	1657.0	1437.8	4448.4	17977.9	35132.0
		J	8855.6	1657.0	1437.8	4448.4	17093.0	34489.3
	Min	I	-7484.1	-1622.2	-1834.1	-3469.6	-24115.0	-37256.2
		J	-7484.1	-1622.2	-1834.1	-3469.6	-23941.9	-37384.7
SLC3	Max	I	7240.7	1203.1	1158.8	4231.4	20435.7	30902.5
		J	7240.7	1203.1	1158.8	4231.4	20439.3	29970.5
	Min	I	-6467.6	-1325.2	-1325.0	-4943.2	-17308.0	-34731.6
		J	-6467.6	-1325.2	-1325.0	-4943.2	-17057.4	-34315.7
SLV1 53	Max	I	6145.8	1447.8	1308.0	5637.8	21009.4	39242.9
		J	6145.8	1447.8	1308.0	5637.8	21304.9	38440.2
	Min	I	-5764.4	-1576.6	-1411.9	-7111.1	-18744.7	-37383.0
		J	-5764.4	-1576.6	-1411.9	-7111.1	-18270.2	-36553.7
SLV2 53	Max	I	7347.8	1601.4	1091.1	6368.0	18619.9	39218.2
		J	7347.8	1601.4	1091.1	6368.0	18390.6	38422.9
	Min	I	-7241.0	-1470.1	-1327.9	-5382.9	-21586.2	-37062.9
		J	-7241.0	-1470.1	-1327.9	-5382.9	-21372.7	-36617.6
SLV3 53	Max	I	5509.6	1345.8	959.2	5267.2	17501.4	34310.2
		J	5509.6	1345.8	959.2	5267.2	17653.5	34297.8
	Min	I	-5854.7	-1254.2	-1131.4	-5011.5	-15324.8	-35942.8
		J	-5854.7	-1254.2	-1131.4	-5011.5	-14902.2	-35261.2
SLV1 143	Max	I	1420.7	300.5	181.1	448.4	2077.0	1639.1
		J	1420.7	300.5	181.1	448.4	1896.0	1462.2
	Min	I	-2536.9	-299.3	-120.8	-272.5	-236.7	-2229.3
		J	-2536.9	-299.3	-120.8	-272.5	-176.9	-2322.9
SLV2 143	Max	I	589.8	101.9	25.3	412.7	950.3	1257.0
		J	589.8	101.9	25.3	412.7	985.7	1217.3
	Min	I	-2491.5	-134.0	-39.1	-67.6	-508.5	-1823.9
		J	-2491.5	-134.0	-39.1	-67.6	-471.7	-1693.4
SLV3 143	Max	I	7118.8	1625.6	814.6	4737.2	9274.2	

38805.8				J	7118.8	1625.6	814.6	4737.2	8920.1	
37924.3			Min	I	-8734.4	-2543.2	-726.5	-5419.8	-13178.1	-
31685.6				J	-8734.4	-2543.2	-726.5	-5419.8	-12589.6	-
30958.8										
			SLC Max	I	8855.6	1657.0	1543.7	4448.4	22767.2	
35132.0				J	8855.6	1657.0	1543.7	4448.4	22934.0	
34489.3			Min	I	-7691.0	-1622.2	-1834.1	-4943.2	-24115.0	-
37256.2				J	-7691.0	-1622.2	-1834.1	-4943.2	-23941.9	-
37384.7										
			INV SL~1 Max	I	3711.6	824.0	-7138.6	4967.3	-67421.2	
39091.8				J	3703.7	824.0	-6856.1	4967.3	-59263.3	
38960.6			Min	I	-9887.2	-2592.2	-9261.0	-6054.7	-100322.9	-
26116.0				J	-9895.1	-2592.2	-8978.4	-6054.7	-92031.2	-
24879.6										
			INV SLV Max	I	6870.3	1525.5	-6621.6	7561.5	-59497.6	
56040.3				J	6862.4	1525.5	-6339.1	7561.5	-51276.7	
55553.6			Min	I	-13519.9	-3596.7	-9803.8	-8964.6	-108828.9	-
41733.1				J	-13527.8	-3596.7	-9521.2	-8964.6	-100407.3	-
40169.1										
			INV SLU Max	I	158.6	323.6	-7646.1	8514.6	-65040.7	
26029.8				J	147.9	312.8	-7346.9	8388.2	-56681.9	
26831.2			Min	I	-9289.7	-2266.8	-14845.5	-9789.6	-157564.2	
-6157.2				J	-9298.4	-2256.0	-14401.7	-9626.9	-143860.4	
-4949.2										
			INV TO~1 Max	I	3711.6	824.0	-7138.6	8514.6	-65040.7	
39091.8				J	3703.7	824.0	-6856.1	8388.2	-56681.9	
38960.6			Min	I	-9887.2	-2592.2	-14845.5	-9789.6	-157564.2	-
26116.0				J	-9895.1	-2592.2	-14401.7	-9626.9	-143860.4	-
24879.6										
			INV TO~2 Max	I	6870.3	1525.5	-6621.6	8514.6	-59497.6	
56040.3				J	6862.4	1525.5	-6339.1	8388.2	-51276.7	
55553.6			Min	I	-13519.9	-3596.7	-14845.5	-9789.6	-157564.2	-
41733.1				J	-13527.8	-3596.7	-14401.7	-9626.9	-143860.4	-
40169.1										
452	6	32 c mob ~1	Max	I	34.6	69.5	24.5	0.6	44.0	
250.1				J	34.6	69.5	24.5	0.6	5.2	
183.2			Min	I	-153.6	-47.6	-2.7	-4.8	-3.1	
-69.2				J	-153.6	-47.6	-2.7	-4.8	-29.9	

-119.7							
	c mob ~2	Max	I	34.7	69.8	24.7	0.6	44.1
248.1			J	34.7	69.8	24.7	0.6	3.8
181.1		Min	I	-153.5	-47.4	-2.0	-4.8	-2.3
-70.1			J	-153.5	-47.4	-2.0	-4.8	-30.1
-122.7								
	pp		I	-5.1	-10.4	1.2	-1.9	3.7
3.4			J	-5.1	-10.4	1.2	-1.9	0.1
34.4								
	perm		I	-6.1	-13.5	2.1	-0.9	4.8
-8.7			J	-6.1	-13.5	2.1	-0.9	-1.4
31.8								
	vento		I	-0.4	-2.0	-0.9	-0.3	-0.6
21.6			J	-0.4	-2.0	-0.9	-0.3	2.1
27.5								
	attrito		I	-0.3	-1.1	-0.2	-0.1	-0.1
4.5			J	-0.3	-1.1	-0.2	-0.1	0.5
7.9								
	SLC1	Max	I	16.1	45.8	11.5	2.5	17.2
85.4			J	16.1	45.8	11.5	2.5	15.5
113.8		Min	I	-12.5	-40.9	-10.1	-2.7	-14.8
-92.9			J	-12.5	-40.9	-10.1	-2.7	-17.7
-91.4								
	SLC2	Max	I	13.0	49.5	11.2	3.3	18.0
94.7			J	13.0	49.5	11.2	3.3	13.8
100.3		Min	I	-13.5	-47.3	-8.7	-3.0	-14.7
-98.5			J	-13.5	-47.3	-8.7	-3.0	-15.7
-147.1								
	SLC3	Max	I	16.9	49.7	10.2	2.7	15.9
86.1			J	16.9	49.7	10.2	2.7	18.8
119.0		Min	I	-14.5	-44.6	-12.6	-2.8	-18.8
-106.0			J	-14.5	-44.6	-12.6	-2.8	-15.0
-105.9								
	SLV1 53	Max	I	13.9	44.3	8.7	2.9	13.7
165.7			J	13.9	44.3	8.7	2.9	12.0
150.9		Min	I	-17.3	-48.7	-8.3	-3.3	-13.0
-137.0			J	-17.3	-48.7	-8.3	-3.3	-12.5
-101.1								
	SLV2 53	Max	I	17.4	50.9	7.5	2.9	13.0
172.4								

			J	17.4	50.9	7.5	2.9	12.4
108.4								
		Min	I	-14.8	-46.4	-8.7	-2.8	-13.7
-137.0								
			J	-14.8	-46.4	-8.7	-2.8	-10.5
-106.9								
		SLV3 53 Max	I	13.8	50.3	8.1	3.0	12.7
114.1								
			J	13.8	50.3	8.1	3.0	16.4
133.9								
		Min	I	-16.7	-47.5	-10.9	-3.2	-16.4
-138.7								
			J	-16.7	-47.5	-10.9	-3.2	-13.6
-122.1								
		SLV1 143 Max	I	3.0	4.3	2.3	0.6	3.9
20.3								
			J	3.0	4.3	2.3	0.6	1.7
18.3								
		Min	I	-1.0	-2.5	-1.0	-0.8	-1.4
-26.7								
			J	-1.0	-2.5	-1.0	-0.8	-3.1
-29.9								
		SLV2 143 Max	I	2.0	6.0	1.4	0.2	1.5
9.3								
			J	2.0	6.0	1.4	0.2	1.5
10.4								
		Min	I	-1.2	-2.9	-0.8	-0.1	-1.0
-11.6								
			J	-1.2	-2.9	-0.8	-0.1	-2.9
-25.7								
		SLV3 143 Max	I	24.8	55.2	15.7	4.8	25.9
140.4								
			J	24.8	55.2	15.7	4.8	20.8
157.0								
		Min	I	-17.8	-56.2	-14.7	-3.4	-25.3
-142.4								
			J	-17.8	-56.2	-14.7	-3.4	-21.0
-159.7								
		SLC Max	I	16.9	49.7	11.5	3.3	18.0
94.7								
			J	16.9	49.7	11.5	3.3	18.8
119.0								
		Min	I	-14.5	-47.3	-12.6	-3.0	-18.8
-106.0								
			J	-14.5	-47.3	-12.6	-3.0	-17.7
-147.1								
		INV SL~1 Max	I	8.8	23.1	15.5	1.0	28.6
137.7								
			J	8.8	23.1	15.5	1.0	15.8
201.0								
		Min	I	-26.5	-71.1	-8.6	-5.7	-11.6
-128.1								
			J	-26.5	-71.1	-8.6	-5.7	-18.1
-64.8								
		INV SLV Max	I	18.8	46.5	21.6	2.9	38.6
209.2								
			J	18.8	46.5	21.6	2.9	24.3
268.4								
		Min	I	-34.2	-94.7	-14.6	-7.1	-21.7
-189.4								
			J	-34.2	-94.7	-14.6	-7.1	-26.5
-130.1								

		INV SLU	Max	I	36.4	73.7	38.9	-1.5	71.8
357.6									
				J	36.4	73.7	38.9	-1.5	8.2
372.0									
			Min	I	-223.2	-99.8	-1.4	-10.7	3.8
-127.2									
				J	-223.2	-99.8	-1.4	-10.7	-45.1
-134.9									
		INV TO~1	Max	I	36.4	73.7	38.9	1.0	71.8
357.6									
				J	36.4	73.7	38.9	1.0	15.8
372.0									
			Min	I	-223.2	-99.8	-8.6	-10.7	-11.6
-128.1									
				J	-223.2	-99.8	-8.6	-10.7	-45.1
-134.9									
		INV TO~2	Max	I	36.4	73.7	38.9	2.9	71.8
357.6									
				J	36.4	73.7	38.9	2.9	24.3
372.0									
			Min	I	-223.2	-99.8	-14.6	-10.7	-21.7
-189.4									
				J	-223.2	-99.8	-14.6	-10.7	-45.1
-134.9									
453	6	32 c mob ~1	Max	I	34.1	11.5	13.7	4.3	57.5
68.1									
				J	34.1	11.5	13.7	4.3	7.2
379.9									
			Min	I	-282.4	-115.1	-1.5	-1.7	-4.7
-530.2									
				J	-282.4	-115.1	-1.5	-1.7	-49.8
-35.5									
		c mob ~2	Max	I	34.5	11.8	13.8	4.3	57.7
69.8									
				J	34.5	11.8	13.8	4.3	5.5
379.5									
			Min	I	-282.0	-114.7	-1.1	-1.8	-3.4
-527.1									
				J	-282.0	-114.7	-1.1	-1.8	-50.0
-38.3									
		pp		I	-6.5	-60.4	5.6	0.8	22.9
-282.5									
				J	-6.5	-60.4	5.6	0.8	-20.9
189.8									
		perm		I	-4.7	-48.0	4.9	1.7	19.1
-195.2									
				J	-4.7	-48.0	4.9	1.7	-19.1
179.8									
		vento		I	-4.5	-9.7	-0.9	0.0	-3.4
-52.5									
				J	-4.5	-9.7	-0.9	0.0	3.7
23.5									
		attrito		I	-1.4	-4.4	-0.2	-0.0	-0.8
-20.4									
				J	-1.4	-4.4	-0.2	-0.0	0.8
13.8									
		SLC1	Max	I	20.6	104.8	5.5	1.4	20.4
439.5									
				J	20.6	104.8	5.5	1.4	25.8

329.0							
		Min	I	-25.5	-94.2	-6.1	-1.4	-21.9
-407.3								
			J	-25.5	-94.2	-6.1	-1.4	-22.9
-380.5								
		SLC2 Max	I	19.9	130.1	5.9	1.6	21.8
553.1								
			J	19.9	130.1	5.9	1.6	22.0
327.2								
		Min	I	-20.6	-97.2	-5.3	-1.8	-20.0
-434.9								
			J	-20.6	-97.2	-5.3	-1.8	-24.2
-468.3								
		SLC3 Max	I	23.2	127.8	5.5	1.5	20.6
546.4								
			J	23.2	127.8	5.5	1.5	25.0
405.0								
		Min	I	-19.9	-111.1	-6.2	-1.8	-23.2
-464.6								
			J	-19.9	-111.1	-6.2	-1.8	-22.9
-454.1								
		SLV1 53 Max	I	21.1	86.1	10.2	1.5	37.3
380.2								
			J	21.1	86.1	10.2	1.5	38.3
380.6								
		Min	I	-24.5	-111.9	-9.0	-1.6	-32.4
-501.8								
			J	-24.5	-111.9	-9.0	-1.6	-42.6
-330.6								
		SLV2 53 Max	I	25.6	92.3	9.5	1.4	34.7
410.6								
			J	25.6	92.3	9.5	1.4	42.1
313.5								
		Min	I	-21.9	-94.4	-10.3	-2.2	-38.6
-424.7								
			J	-21.9	-94.4	-10.3	-2.2	-39.9
-364.0								
		SLV3 53 Max	I	19.0	105.6	8.4	1.3	31.2
464.7								
			J	19.0	105.6	8.4	1.3	35.8
416.6								
		Min	I	-24.1	-121.0	-8.6	-2.0	-31.5
-532.8								
			J	-24.1	-121.0	-8.6	-2.0	-34.9
-386.9								
		SLV1 143 Max	I	2.5	13.3	0.5	0.2	1.8
69.0								
			J	2.5	13.3	0.5	0.2	2.0
43.8								
		Min	I	-2.4	-15.4	-0.6	-0.1	-2.7
-76.9								
			J	-2.4	-15.4	-0.6	-0.1	-1.8
-35.1								
		SLV2 143 Max	I	2.4	7.1	0.1	0.2	0.4
31.2								
			J	2.4	7.1	0.1	0.2	4.9
9.8								
		Min	I	-2.2	-4.2	-1.2	-0.0	-4.7
-23.1								
			J	-2.2	-4.2	-1.2	-0.0	-0.2
-25.4								

		SLV3 143	Max	I	30.4	152.4	10.9	1.3	40.6
699.7									
				J	30.4	152.4	10.9	1.3	33.8
572.0									
			Min	I	-29.6	-155.2	-8.0	-1.4	-28.6
-646.1									
				J	-29.6	-155.2	-8.0	-1.4	-44.5
-492.0									
		SLC	Max	I	23.2	130.1	5.9	1.6	21.8
553.1									
				J	23.2	130.1	5.9	1.6	25.8
405.0									
			Min	I	-25.5	-111.1	-6.2	-1.8	-23.2
-464.6									
				J	-25.5	-111.1	-6.2	-1.8	-24.2
-468.3									
		INV SL~1	Max	I	14.2	14.4	19.8	3.8	76.5
81.9									
				J	14.2	14.4	19.8	3.8	-5.2
834.5									
			Min	I	-35.9	-236.1	2.0	0.8	10.6
-1015.3									
				J	-35.9	-236.1	2.0	0.8	-78.1
-35.9									
		INV SLV	Max	I	26.9	75.7	24.4	4.4	93.8
361.3									
				J	26.9	75.7	24.4	4.4	12.2
1066.6									
			Min	I	-48.2	-299.9	-2.2	-0.1	-5.1
-1283.7									
				J	-48.2	-299.9	-2.2	-0.1	-97.2
-238.4									
		INV SLU	Max	I	41.2	-77.8	33.8	9.3	138.8
-308.7									
				J	41.2	-77.8	33.8	9.3	-25.8
1051.7									
			Min	I	-402.4	-316.4	7.4	0.1	31.4
-1435.5									
				J	-402.4	-316.4	7.4	0.1	-125.9
278.3									
		INV TO~1	Max	I	41.2	14.4	33.8	9.3	138.8
81.9									
				J	41.2	14.4	33.8	9.3	-5.2
1051.7									
			Min	I	-402.4	-316.4	2.0	0.1	10.6
-1435.5									
				J	-402.4	-316.4	2.0	0.1	-125.9
-35.9									
		INV TO~2	Max	I	41.2	75.7	33.8	9.3	138.8
361.3									
				J	41.2	75.7	33.8	9.3	12.2
1066.6									
			Min	I	-402.4	-316.4	-2.2	-0.1	-5.1
-1435.5									
				J	-402.4	-316.4	-2.2	-0.1	-125.9
-238.4									
454	5	31 c mob ~1	Max	I	396.8	114.7	406.6	315.8	8087.9
214.2									
				J	387.7	114.7	437.5	5.5	8363.7
317.2									
			Min	I	-852.2	-323.1	-576.2	-3.8	-1247.1
-473.6									

		J	-852.2	-323.1	-543.9	-316.1	-1346.3
-389.2							
	c mob ~2 Max	I	389.3	115.8	407.5	315.8	8091.7
214.0							
		J	380.2	115.8	438.3	5.4	8367.7
315.5							
	Min	I	-861.2	-321.1	-576.3	-3.8	-1243.8
-473.8							
		J	-861.2	-321.1	-544.0	-316.1	-1345.3
-389.9							
	pp	I	-267.1	-14.0	-144.8	2.4	4581.1
199.8							
		J	-267.5	-14.0	-127.8	2.4	4717.4
213.8							
	perm	I	-42.5	0.8	-212.2	0.5	4968.8
87.6							
		J	-43.0	0.8	-195.2	0.5	5172.4
86.8							
	vento	I	132.8	-19.5	1.6	0.2	-118.5
6.9							
		J	132.8	-19.5	1.6	0.2	-120.1
26.4							
	attrito	I	29.2	-4.3	1.4	0.1	-38.7
8.0							
		J	29.2	-4.3	1.4	0.1	-40.1
12.4							
	SLC1 Max	I	691.9	94.7	215.2	2.8	3627.6
121.8							
		J	691.9	94.7	215.2	2.8	3808.0
114.4							
	Min	I	-620.0	-88.5	-182.0	-2.4	-3791.7
-105.5							
		J	-620.0	-88.5	-182.0	-2.4	-4006.3
-115.6							
	SLC2 Max	I	556.0	97.6	205.3	2.8	4344.5
121.3							
		J	556.0	97.6	205.3	2.8	4581.5
151.0							
	Min	I	-797.9	-92.7	-237.0	-3.4	-4073.9
-139.3							
		J	-797.9	-92.7	-237.0	-3.4	-4274.4
-146.2							
	SLC3 Max	I	639.2	116.0	221.6	3.3	4156.7
140.2							
		J	639.2	116.0	221.6	3.3	4354.4
159.4							
	Min	I	-682.5	-90.3	-197.9	-2.7	-4095.9
-121.8							
		J	-682.5	-90.3	-197.9	-2.7	-4315.5
-135.1							
	SLV1 53 Max	I	605.3	131.1	180.8	3.2	3911.8
87.9							
		J	605.3	131.1	180.8	3.2	4102.1
203.2							
	Min	I	-539.0	-156.0	-220.9	-3.3	-3626.9
-64.8							
		J	-539.0	-156.0	-220.9	-3.3	-3786.8
-178.5							
	SLV2 53 Max	I	582.0	132.2	263.2	3.8	4593.1

75.2			J	582.0	132.2	263.2	3.8	4787.5
202.7		Min	I	-550.8	-164.3	-234.2	-4.2	-5390.6
-70.7			J	-550.8	-164.3	-234.2	-4.2	-5650.1
-158.5								
	SLV3 53	Max	I	618.4	126.6	148.9	3.1	2846.7
79.4			J	618.4	126.6	148.9	3.1	2990.0
147.0		Min	I	-634.4	-103.3	-195.7	-3.5	-3291.6
-69.1			J	-634.4	-103.3	-195.7	-3.5	-3419.0
-165.5								
	SLV1 143	Max	I	99.7	26.9	52.7	0.7	689.8
10.5			J	99.7	26.9	52.7	0.7	719.8
13.9		Min	I	-136.2	-21.0	-30.4	-0.5	-944.9
-22.2			J	-136.2	-21.0	-30.4	-0.5	-996.8
-28.7								
	SLV2 143	Max	I	65.3	13.0	13.4	0.4	150.0
7.7			J	65.3	13.0	13.4	0.4	148.2
11.9		Min	I	-118.1	-10.7	-5.6	-0.2	-355.9
-7.7			J	-118.1	-10.7	-5.6	-0.2	-369.3
-19.3								
	SLV3 143	Max	I	749.7	142.2	280.7	5.1	6309.2
183.9			J	749.7	142.2	280.7	5.1	6606.2
227.3		Min	I	-1003.5	-143.2	-297.1	-4.2	-4993.3
-154.2			J	-1003.5	-143.2	-297.1	-4.2	-5256.3
-200.5								
	SLC	Max	I	691.9	116.0	221.6	3.3	4344.5
140.2			J	691.9	116.0	221.6	3.3	4581.5
159.4		Min	I	-797.9	-92.7	-237.0	-3.4	-4095.9
-139.3			J	-797.9	-92.7	-237.0	-3.4	-4315.5
-146.2								
	INV SL~1	Max	I	314.1	108.1	-117.1	7.1	14676.7
427.6			J	313.2	108.1	-83.2	7.1	15253.7
492.8		Min	I	-1105.8	-151.5	-601.9	-0.7	4955.7
170.4			J	-1106.7	-151.5	-568.0	-0.7	5070.0
131.2								
	INV SLV	Max	I	625.6	168.6	2.7	9.2	17237.0
497.6			J	624.7	168.6	36.6	9.2	17932.3
588.9		Min	I	-1503.4	-220.5	-724.3	-2.5	2661.3
112.0			J	-1504.3	-220.5	-690.4	-2.5	2662.9

46.6										
			INV SLU	Max	I	385.1	166.4	196.4	430.5	23975.1
694.2										
					J	371.8	166.4	272.0	11.5	24809.9
874.5										
				Min	I	-1739.5	-477.4	-1263.2	-2.5	7707.4
-369.3										
					J	-1740.8	-477.4	-1173.8	-424.1	7910.2
-266.1										
			INV TO~1	Max	I	385.1	166.4	196.4	430.5	23975.1
694.2										
					J	371.8	166.4	272.0	11.5	24809.9
874.5										
				Min	I	-1739.5	-477.4	-1263.2	-2.5	4955.7
-369.3										
					J	-1740.8	-477.4	-1173.8	-424.1	5070.0
-266.1										
			INV TO~2	Max	I	625.6	168.6	196.4	430.5	23975.1
694.2										
					J	624.7	168.6	272.0	11.5	24809.9
874.5										
				Min	I	-1739.5	-477.4	-1263.2	-2.5	2661.3
-369.3										
					J	-1740.8	-477.4	-1173.8	-424.1	2662.9
-266.1										
455	5	31	c mob ~1	Max	I	2883.2	617.9	354.2	408.4	13875.7
571.1										
					J	2882.5	617.9	376.9	5.1	14698.8
142.1										
				Min	I	-172.3	-195.9	-1151.1	-1.6	-1797.3
-475.3										
					J	-172.3	-195.9	-1122.5	-404.6	-1897.8
-573.1										
			c mob ~2	Max	I	2881.1	612.2	355.4	408.5	13862.1
569.7										
					J	2880.4	612.2	378.1	5.3	14683.8
152.7										
				Min	I	-166.7	-200.7	-1149.7	-1.7	-1847.2
-476.0										
					J	-166.7	-200.7	-1121.0	-404.6	-1952.3
-568.9										
			pp		I	2161.5	321.6	-656.8	2.8	6831.3
462.8										
					J	2161.0	321.6	-639.9	2.8	7479.6
141.2										
			perm		I	1242.6	226.1	-404.6	0.6	5163.1
270.9										
					J	1242.1	226.1	-387.6	0.6	5559.2
44.9										
			vento		I	41.1	78.2	-24.8	0.6	287.9
16.6										
					J	41.1	78.2	-24.8	0.6	312.6
-61.6										
			attrito		I	66.9	27.8	-10.6	0.2	23.0
15.9										
					J	66.9	27.8	-10.6	0.2	33.6
-11.9										
			SLC1	Max	I	1639.7	488.4	283.4	3.7	3014.3
209.9										

			J	1639.7	488.4	283.4	3.7	3325.7
354.5								
		Min	I	-1522.3	-522.0	-311.5	-3.0	-2853.9
-187.5								
			J	-1522.3	-522.0	-311.5	-3.0	-3124.4
-388.3								
		SLC2 Max	I	1600.2	493.7	320.3	3.7	4179.7
245.8								
			J	1600.2	493.7	320.3	3.7	4579.3
513.5								
		Min	I	-2038.7	-686.7	-407.9	-4.3	-3041.5
-206.0								
			J	-2038.7	-686.7	-407.9	-4.3	-3308.9
-352.0								
		SLC3 Max	I	1828.1	566.5	315.7	3.6	3664.6
212.2								
			J	1828.1	566.5	315.7	3.6	3922.9
432.6								
		Min	I	-1752.5	-637.8	-263.8	-3.3	-3025.3
-223.5								
			J	-1752.5	-637.8	-263.8	-3.3	-3247.6
-419.6								
		SLV1 53 Max	I	1843.2	638.5	346.3	5.3	4022.9
175.6								
			J	1843.2	638.5	346.3	5.3	4277.9
385.8								
		Min	I	-1361.8	-471.7	-320.2	-4.7	-4359.1
-155.1								
			J	-1361.8	-471.7	-320.2	-4.7	-4703.1
-470.8								
		SLV2 53 Max	I	1591.1	495.9	313.1	4.8	4890.6
155.9								
			J	1591.1	495.9	313.1	4.8	5226.9
413.7								
		Min	I	-1769.5	-497.8	-381.9	-5.1	-3567.5
-171.9								
			J	-1769.5	-497.8	-381.9	-5.1	-3861.1
-399.2								
		SLV3 53 Max	I	1947.1	647.5	324.2	4.4	3596.9
190.0								
			J	1947.1	647.5	324.2	4.4	3900.2
448.5								
		Min	I	-1583.8	-553.4	-344.4	-4.9	-3980.6
-154.0								
			J	-1583.8	-553.4	-344.4	-4.9	-4304.3
-458.3								
		SLV1 143 Max	I	293.8	84.7	35.7	1.0	724.7
27.5								
			J	293.8	84.7	35.7	1.0	792.6
59.0								
		Min	I	-149.1	-95.7	-68.2	-0.8	-280.9
-36.7								
			J	-149.1	-95.7	-68.2	-0.8	-316.6
-65.5								
		SLV2 143 Max	I	66.0	30.2	4.1	0.3	286.5
15.5								
			J	66.0	30.2	4.1	0.3	298.8
26.4								
		Min	I	-45.7	-58.3	-12.3	-0.2	-28.7
-39.7								
			J	-45.7	-58.3	-12.3	-0.2	-32.8
-16.2								

		SLV3 143	Max	I	2437.9	747.4	419.0	5.4	4035.0
283.9				J	2437.9	747.4	419.0	5.4	4296.9
612.2			Min	I	-2421.1	-853.0	-407.1	-6.0	-3757.4
-249.1				J	-2421.1	-853.0	-407.1	-6.0	-4173.6
-530.0									
		SLC	Max	I	1828.1	566.5	320.3	3.7	4179.7
245.8				J	1828.1	566.5	320.3	3.7	4579.3
513.5			Min	I	-2038.7	-686.7	-407.9	-4.3	-3041.5
-223.5				J	-2038.7	-686.7	-407.9	-4.3	-3308.9
-419.6									
		INV SL~1	Max	I	5419.5	1175.7	-712.7	8.1	16063.5
961.1				J	5418.6	1175.7	-678.8	8.1	17384.5
684.2			Min	I	1435.3	-132.0	-1409.4	-1.6	8335.4
533.2				J	1434.3	-132.0	-1375.5	-1.6	9067.1
-261.5									
		INV SLV	Max	I	6426.1	1489.4	-538.5	10.4	18095.6
1074.7				J	6425.1	1489.4	-504.6	10.4	19554.7
932.9			Min	I	452.1	-471.4	-1583.1	-4.1	6508.1
433.1				J	451.2	-471.4	-1549.2	-4.1	7083.6
-485.1									
		INV SLU	Max	I	8615.0	1681.5	-545.0	556.9	35214.9
1797.8				J	8612.7	1681.5	-480.6	12.5	37772.4
528.9			Min	I	3044.3	168.8	-3023.5	0.3	9210.6
54.7				J	3043.3	168.8	-2939.0	-543.6	10076.4
-659.0									
		INV TO~1	Max	I	8615.0	1681.5	-545.0	556.9	35214.9
1797.8				J	8612.7	1681.5	-480.6	12.5	37772.4
684.2			Min	I	1435.3	-132.0	-3023.5	-1.6	8335.4
54.7				J	1434.3	-132.0	-2939.0	-543.6	9067.1
-659.0									
		INV TO~2	Max	I	8615.0	1681.5	-538.5	556.9	35214.9
1797.8				J	8612.7	1681.5	-480.6	12.5	37772.4
932.9			Min	I	452.1	-471.4	-3023.5	-4.1	6508.1
54.7				J	451.2	-471.4	-2939.0	-543.6	7083.6
-659.0									
456	3	5 c mob ~1	Max	I	200.6	274.6	370.5	1691.5	12084.1
9046.7				J	200.3	274.6	383.5	1725.9	12359.9
9450.6									
			Min	I	-2520.9	-700.3	-2727.8	-6154.3	-29410.4

-2601.3			J	-2521.2	-700.3	-2681.7	-6050.8	-27403.2
-2516.5								
	c mob ~2	Max	I	206.0	275.4	367.3	5634.0	12006.9
8983.4			J	205.2	275.4	380.1	5556.5	12280.3
9385.9		Min	I	-2507.7	-695.0	-2741.3	-3047.0	-29874.6
-2594.9			J	-2508.0	-695.0	-2695.3	-3031.2	-27849.2
-2515.7								
	pp		I	-1624.0	-330.7	-6135.4	197.0	-58853.7
3795.5			J	-1629.6	-330.7	-5932.7	197.0	-52820.4
4126.2								
	perm		I	-1107.2	-240.0	-1748.6	-497.8	-17270.0
2301.1			J	-1108.5	-240.0	-1703.6	-497.8	-15544.2
2541.0								
	vento		I	440.4	422.7	31.3	-789.9	289.4
5210.7			J	437.8	410.7	31.2	-763.0	264.0
4794.1								
	attrito		I	1553.3	101.6	-10.7	157.3	-1000.8
1833.2			J	1553.3	101.6	-10.7	157.3	-990.1
1731.6								
	SLC1	Max	I	8144.7	1464.3	1494.7	3466.6	24418.3
28624.3			J	8144.7	1464.3	1494.7	3466.6	24519.5
29044.7		Min	I	-7717.0	-1410.8	-1356.1	-4264.1	-20928.3
27970.2			J	-7717.0	-1410.8	-1356.1	-4264.1	-20625.0
27636.5								
	SLC2	Max	I	8839.0	1656.7	1407.6	4447.2	19457.8
34419.7			J	8839.0	1656.7	1407.6	4447.2	19389.9
33757.1		Min	I	-7463.7	-1624.5	-1783.7	-3407.0	-24360.3
37101.6			J	-7463.7	-1624.5	-1783.7	-3407.0	-24134.4
37219.7								
	SLC3	Max	I	7154.7	1184.7	1122.3	4110.8	21398.1
30000.9			J	7154.7	1184.7	1122.3	4110.8	21351.6
29050.5		Min	I	-6497.1	-1316.7	-1296.9	-4522.3	-18410.6
34091.1			J	-6497.1	-1316.7	-1296.9	-4522.3	-18137.1
33715.8								
	SLV1 53	Max	I	6117.9	1437.4	1260.3	5630.1	20579.4
38380.7			J	6117.9	1437.4	1260.3	5630.1	20803.9
37569.3		Min	I	-5750.9	-1575.5	-1365.2	-7350.8	-20035.1
36455.9			J	-5750.9	-1575.5	-1365.2	-7350.8	-19641.2
35616.5								

	SLV2 53	Max	I	7329.2	1593.8	1072.1	6570.4	20148.3
38366.0								
			J	7329.2	1593.8	1072.1	6570.4	19891.5
37567.2								
		Min	I	-7208.2	-1448.2	-1272.0	-5596.6	-22890.5
36466.5								
			J	-7208.2	-1448.2	-1272.0	-5596.6	-22682.7
36009.3								
	SLV3 53	Max	I	5513.1	1321.1	938.7	5121.1	17659.7
34029.3								
			J	5513.1	1321.1	938.7	5121.1	17750.8
34001.3								
		Min	I	-5846.1	-1243.3	-1103.1	-5257.3	-16778.1
35163.2								
			J	-5846.1	-1243.3	-1103.1	-5257.3	-16455.5
34639.1								
	SLV1 143	Max	I	1422.0	293.2	177.3	412.4	1874.6
1476.4								
			J	1422.0	293.2	177.3	412.4	1697.3
1297.0								
		Min	I	-2535.8	-300.2	-116.6	-197.3	-1112.5
-2286.9								
			J	-2535.8	-300.2	-116.6	-197.3	-1049.2
-2482.9								
	SLV2 143	Max	I	586.0	103.4	24.8	371.7	291.2
1221.1								
			J	586.0	103.4	24.8	371.7	269.3
1177.1								
		Min	I	-2473.4	-139.3	-38.4	-68.4	-541.6
-1710.7								
			J	-2473.4	-139.3	-38.4	-68.4	-513.2
-1573.1								
	SLV3 143	Max	I	7073.6	1621.0	796.8	4376.1	7896.2
37800.8								
			J	7073.6	1621.0	796.8	4376.1	7601.3
36875.3								
		Min	I	-8748.4	-2500.8	-710.5	-5147.1	-11605.8
30824.6								
			J	-8748.4	-2500.8	-710.5	-5147.1	-10998.4
30093.2								
	SLC	Max	I	8839.0	1656.7	1494.7	4447.2	24418.3
34419.7								
			J	8839.0	1656.7	1494.7	4447.2	24519.5
33757.1								
		Min	I	-7717.0	-1624.5	-1783.7	-4522.3	-24360.3
37101.6								
			J	-7717.0	-1624.5	-1783.7	-4522.3	-24134.4
37219.7								
	INV SL~1	Max	I	3572.1	829.3	-6884.0	4956.9	-60818.0
39256.7								
			J	3565.2	829.3	-6636.3	4956.9	-52968.1
39101.0								
		Min	I	-10008.1	-2553.8	-8936.7	-6233.2	-93712.8
24391.4								
			J	-10015.0	-2553.8	-8689.0	-6233.2	-85693.7
23369.6								
	INV SLV	Max	I	6720.1	1528.5	-6384.6	7582.4	-53175.5
55817.6								
			J	6713.2	1528.5	-6136.9	7582.4	-45280.3
55299.1								
		Min	I	-13642.1	-3544.1	-9462.3	-9195.7	-102495.9
39617.2								

				J	-13649.0	-3544.1	-9214.6	-9195.7	-94346.8	-38370.0
			INV SLU Max	I	40.2	318.6	-7341.3	8228.3	-58198.5	27607.9
				J	29.9	307.8	-7076.0	8099.4	-50104.5	28411.4
			Min	I	-9583.7	-2233.4	-14386.7	-9637.7	-144709.2	-4579.5
				J	-9591.1	-2222.6	-13990.1	-9473.7	-131462.9	-3382.4
			INV TO~1 Max	I	3572.1	829.3	-6884.0	8228.3	-58198.5	39256.7
				J	3565.2	829.3	-6636.3	8099.4	-50104.5	39101.0
			Min	I	-10008.1	-2553.8	-14386.7	-9637.7	-144709.2	-24391.4
				J	-10015.0	-2553.8	-13990.1	-9473.7	-131462.9	-23369.6
			INV TO~2 Max	I	6720.1	1528.5	-6384.6	8228.3	-53175.5	55817.6
				J	6713.2	1528.5	-6136.9	8099.4	-45280.3	55299.1
			Min	I	-13642.1	-3544.1	-14386.7	-9637.7	-144709.2	-39617.2
				J	-13649.0	-3544.1	-13990.1	-9473.7	-131462.9	-38370.0
457	6	32	c mob ~1 Max	I	35.7	70.8	26.0	0.6	44.5	253.8
				J	35.7	70.8	26.0	0.6	5.2	190.7
			Min	I	-154.1	-49.0	-2.8	-5.0	-3.1	-71.4
				J	-154.1	-49.0	-2.8	-5.0	-30.4	-119.4
			c mob ~2 Max	I	35.8	71.1	26.1	0.6	44.6	251.8
				J	35.8	71.1	26.1	0.6	3.9	188.8
			Min	I	-154.1	-48.9	-2.1	-5.0	-2.4	-72.4
				J	-154.1	-48.9	-2.1	-5.0	-30.7	-122.2
			pp	I	-5.5	-12.0	1.6	-2.0	4.2	6.4
				J	-5.5	-12.0	1.6	-2.0	-0.4	40.7
			perm	I	-6.7	-14.9	2.2	-1.0	4.9	-6.3
				J	-6.7	-14.9	2.2	-1.0	-1.5	36.3
			vento	I	-0.2	-1.4	-0.8	-0.3	-0.4	21.6
				J	-0.2	-1.4	-0.8	-0.3	1.9	25.6
			attrito	I	-0.2	-1.1	-0.2	-0.1	-0.0	4.5
				J	-0.2	-1.1	-0.2	-0.1	0.4	7.5
			SLC1 Max	I	17.0	45.6	11.6	2.6	17.0	

88.5			J	17.0	45.6	11.6	2.6	15.1
114.4		Min	I	-13.2	-41.1	-10.2	-2.8	-14.2
-93.5			J	-13.2	-41.1	-10.2	-2.8	-17.2
-91.3								
	SLC2	Max	I	13.7	49.3	11.3	3.4	17.3
94.9			J	13.7	49.3	11.3	3.4	13.6
97.5		Min	I	-14.3	-47.3	-9.0	-3.0	-14.5
-100.2			J	-14.3	-47.3	-9.0	-3.0	-15.4
-139.4								
	SLC3	Max	I	18.0	50.2	10.4	2.7	15.5
87.5			J	18.0	50.2	10.4	2.7	18.5
114.3		Min	I	-15.1	-44.8	-12.9	-2.9	-18.4
-110.3			J	-15.1	-44.8	-12.9	-2.9	-14.6
-100.9								
	SLV1 53	Max	I	15.4	45.4	9.4	2.9	13.9
166.0			J	15.4	45.4	9.4	2.9	12.2
142.0		Min	I	-19.2	-51.8	-8.5	-3.3	-12.7
-135.9			J	-19.2	-51.8	-8.5	-3.3	-13.1
-93.7								
	SLV2 53	Max	I	19.6	52.4	8.1	3.0	13.3
171.4			J	19.6	52.4	8.1	3.0	13.0
103.3		Min	I	-16.2	-48.5	-9.4	-2.9	-13.9
-137.2			J	-16.2	-48.5	-9.4	-2.9	-11.1
-97.0								
	SLV3 53	Max	I	15.4	50.2	8.3	3.0	12.7
114.0			J	15.4	50.2	8.3	3.0	15.6
128.8		Min	I	-19.1	-49.7	-10.8	-3.2	-15.8
-138.7			J	-19.1	-49.7	-10.8	-3.2	-12.7
-115.0								
	SLV1 143	Max	I	3.3	3.7	2.5	0.6	4.0
20.5			J	3.3	3.7	2.5	0.6	1.5
17.9		Min	I	-1.1	-2.7	-1.0	-0.8	-1.4
-26.9			J	-1.1	-2.7	-1.0	-0.8	-3.2
-28.9								
	SLV2 143	Max	I	1.9	6.1	1.4	0.2	1.5
9.1			J	1.9	6.1	1.4	0.2	1.4
10.1		Min	I	-1.1	-2.6	-0.8	-0.1	-0.9
-11.7			J	-1.1	-2.6	-0.8	-0.1	-2.7

-25.6								
		SLV3 143	Max	I	25.8	58.3	16.2	4.9	25.6
140.3									
				J	25.8	58.3	16.2	4.9	20.4
154.0									
			Min	I	-17.9	-58.2	-15.3	-3.4	-25.1
-139.7									
				J	-17.9	-58.2	-15.3	-3.4	-20.9
-148.4									
		SLC	Max	I	18.0	50.2	11.6	3.4	17.3
94.9									
				J	18.0	50.2	11.6	3.4	18.5
114.4									
			Min	I	-15.1	-47.3	-12.9	-3.0	-18.4
-110.3									
				J	-15.1	-47.3	-12.9	-3.0	-17.2
-139.4									
		INV SL~1	Max	I	8.8	22.6	16.5	0.9	28.9
142.5									
				J	8.8	22.6	16.5	0.9	14.9
208.1									
			Min	I	-28.6	-76.0	-8.6	-5.9	-10.8
-120.8									
				J	-28.6	-76.0	-8.6	-5.9	-18.4
-45.0									
		INV SLV	Max	I	19.4	47.2	22.8	2.8	38.8
213.6									
				J	19.4	47.2	22.8	2.8	23.3
273.6									
			Min	I	-36.8	-100.6	-14.7	-7.4	-20.7
-181.2									
				J	-36.8	-100.6	-14.7	-7.4	-26.7
-105.9									
		INV SLU	Max	I	36.5	71.8	41.4	-1.7	72.9
368.3									
				J	36.5	71.8	41.4	-1.7	7.5
394.6									
			Min	I	-225.1	-105.0	-1.0	-11.1	4.5
-123.2									
				J	-225.1	-105.0	-1.0	-11.1	-46.1
-121.2									
		INV TO~1	Max	I	36.5	71.8	41.4	0.9	72.9
368.3									
				J	36.5	71.8	41.4	0.9	14.9
394.6									
			Min	I	-225.1	-105.0	-8.6	-11.1	-10.8
-123.2									
				J	-225.1	-105.0	-8.6	-11.1	-46.1
-121.2									
		INV TO~2	Max	I	36.5	71.8	41.4	2.8	72.9
368.3									
				J	36.5	71.8	41.4	2.8	23.3
394.6									
			Min	I	-225.1	-105.0	-14.7	-11.1	-20.7
-181.2									
				J	-225.1	-105.0	-14.7	-11.1	-46.1
-121.2									
458	6	32 c mob ~1	Max	I	34.9	12.7	14.5	4.2	60.7
73.8									
				J	34.9	12.7	14.5	4.2	7.8
366.4									

		Min	I	-282.0	-111.7	-1.6	-1.8	-5.0
-517.7								
			J	-282.0	-111.7	-1.6	-1.8	-52.6
-37.8								
	c mob ~2	Max	I	35.4	12.9	14.5	4.2	60.9
75.4								
			J	35.4	12.9	14.5	4.2	6.0
366.2								
		Min	I	-281.6	-111.2	-1.2	-1.8	-3.7
-514.7								
			J	-281.6	-111.2	-1.2	-1.8	-52.8
-41.6								
	pp		I	-6.0	-56.5	5.8	0.5	23.9
-270.9								
			J	-6.0	-56.5	5.8	0.5	-21.7
171.0								
	perm		I	-4.5	-46.1	5.1	1.6	20.2
-190.0								
			J	-4.5	-46.1	5.1	1.6	-20.0
170.4								
	vento		I	-4.0	-9.5	-0.9	0.0	-3.2
-50.8								
			J	-4.0	-9.5	-0.9	0.0	3.6
23.9								
	attrito		I	-1.2	-4.3	-0.2	-0.0	-0.8
-19.7								
			J	-1.2	-4.3	-0.2	-0.0	0.8
13.5								
	SLC1	Max	I	20.0	102.7	5.5	1.4	20.1
431.4								
			J	20.0	102.7	5.5	1.4	26.0
316.9								
		Min	I	-24.5	-91.1	-6.1	-1.4	-22.1
-395.7								
			J	-24.5	-91.1	-6.1	-1.4	-22.8
-372.5								
	SLC2	Max	I	18.7	126.0	5.9	1.6	22.0
536.2								
			J	18.7	126.0	5.9	1.6	21.9
316.7								
		Min	I	-20.8	-94.7	-5.2	-1.7	-19.7
-423.8								
			J	-20.8	-94.7	-5.2	-1.7	-24.5
-453.6								
	SLC3	Max	I	22.1	126.1	5.4	1.5	20.1
538.3								
			J	22.1	126.1	5.4	1.5	25.3
393.4								
		Min	I	-19.7	-108.1	-6.2	-1.8	-23.5
-452.6								
			J	-19.7	-108.1	-6.2	-1.8	-22.9
-448.5								
	SLV1 53	Max	I	19.7	83.3	10.0	1.4	36.3
368.8								
			J	19.7	83.3	10.0	1.4	37.7
366.1								
		Min	I	-22.1	-107.8	-8.8	-1.6	-31.1
-483.2								
			J	-22.1	-107.8	-8.8	-1.6	-42.0
-319.8								

SLV2 53 Max	I	23.2	88.8	9.2	1.3	33.4	392.8
	J	23.2	88.8	9.2	1.3	41.5	303.4
Min	I	-19.3	-91.2	-10.0	-2.1	-37.1	-409.9
	J	-19.3	-91.2	-10.0	-2.1	-39.2	-348.8
SLV3 53 Max	I	18.1	103.1	8.1	1.3	29.7	451.9
	J	18.1	103.1	8.1	1.3	35.4	403.4
Min	I	-22.3	-117.0	-8.4	-2.0	-30.7	-514.7
	J	-22.3	-117.0	-8.4	-2.0	-33.7	-378.3
SLV1 143 Max	I	2.7	13.0	0.5	0.2	2.2	67.4
	J	2.7	13.0	0.5	0.2	2.1	41.9
Min	I	-2.1	-14.8	-0.6	-0.1	-2.9	-74.1
	J	-2.1	-14.8	-0.6	-0.1	-1.8	-34.5
SLV2 143 Max	I	2.2	7.3	0.1	0.2	0.4	31.9
	J	2.2	7.3	0.1	0.2	4.8	9.7
Min	I	-2.0	-4.1	-1.2	-0.0	-4.5	-22.6
	J	-2.0	-4.1	-1.2	-0.0	-0.2	-26.3
SLV3 143 Max	I	27.6	147.8	10.7	1.3	39.7	678.9
	J	27.6	147.8	10.7	1.3	32.7	560.0
Min	I	-27.5	-151.8	-7.6	-1.4	-28.6	-631.5
	J	-27.5	-151.8	-7.6	-1.4	-44.0	-476.8
SLC Max	I	22.1	126.1	5.9	1.6	22.0	538.3
	J	22.1	126.1	5.9	1.6	26.0	393.4
Min	I	-24.5	-108.1	-6.2	-1.8	-23.5	-452.6
	J	-24.5	-108.1	-6.2	-1.8	-24.5	-453.6
INV SL~1 Max	I	12.5	16.6	20.1	3.3	77.8	82.3
	J	12.5	16.6	20.1	3.3	-7.5	795.7
Min	I	-33.3	-227.2	2.8	0.4	13.6	-985.0
	J	-33.3	-227.2	2.8	0.4	-79.4	-52.3
INV SLV Max	I	24.0	76.1	24.7	3.9	94.7	353.6
	J	24.0	76.1	24.7	3.9	9.6	1022.5
Min	I	-44.7	-289.5	-1.3	-0.4	-1.6	

-1246.8				J	-44.7	-289.5	-1.3	-0.4	-98.2
-248.9									
			INV SLU Max	I	42.6	-70.8	35.5	8.6	145.8
-286.8				J	42.6	-70.8	35.5	8.6	-26.9
995.4									
			Min	I	-400.2	-303.6	7.8	-0.4	33.5
-1393.4				J	-400.2	-303.6	7.8	-0.4	-131.8
245.5									
			INV TO~1 Max	I	42.6	16.6	35.5	8.6	145.8
82.3				J	42.6	16.6	35.5	8.6	-7.5
995.4									
			Min	I	-400.2	-303.6	2.8	-0.4	13.6
-1393.4				J	-400.2	-303.6	2.8	-0.4	-131.8
-52.3									
			INV TO~2 Max	I	42.6	76.1	35.5	8.6	145.8
353.6				J	42.6	76.1	35.5	8.6	9.6
1022.5									
			Min	I	-400.2	-303.6	-1.3	-0.4	-1.6
-1393.4				J	-400.2	-303.6	-1.3	-0.4	-131.8
-248.9									
459	1	1	c mob ~1 Max	I	7652.8	103.7	2.1	1.9	13.7
5061.1				J	7652.8	103.7	2.1	1.9	18.1
4906.6									
			Min	I	-6287.5	-15.2	-2.5	-0.2	-13.3
-599.5				J	-6287.5	-15.2	-2.5	-0.2	-16.9
-600.1									
			c mob ~2 Max	I	7710.3	27.4	2.1	0.5	15.3
1431.4				J	7710.3	27.4	2.1	0.5	19.7
1406.2									
			Min	I	-6350.1	-70.1	-2.6	-1.2	-11.9
-3270.9				J	-6350.1	-70.1	-2.6	-1.2	-15.6
-3160.6									
			pp	I	2431.5	42.5	-1.1	1.0	4.5
2817.8				J	2171.6	42.5	-1.1	1.0	6.4
2743.4									
			perm	I	1259.2	9.7	-0.4	0.2	2.0
672.0				J	1259.2	9.7	-0.4	0.2	2.8
654.9									
			vento	I	-90.9	-288.3	0.1	0.7	-2.3
4286.5				J	-90.9	-288.3	0.1	0.7	-2.5
4790.9									
			attrito	I	-721.5	-129.7	0.3	0.2	-2.1
1547.2				J	-721.5	-129.7	0.3	0.2	-2.6
1774.2									

	SLC1	Max	I	4866.3	812.5	591.8	1.5	2029.9
6671.5			J	4866.3	812.5	591.8	1.5	3106.0
8199.1		Min	I	-4901.1	-1187.2	-614.9	-1.4	-1929.7
-5363.2			J	-4901.1	-1187.2	-614.9	-1.4	-2965.4
-6481.6								
	SLC2	Max	I	4807.1	1122.5	489.9	1.6	2127.4
4606.2			J	4807.1	1122.5	489.9	1.6	3269.9
5878.0		Min	I	-5113.9	-954.1	-652.9	-1.6	-1608.2
-6626.1			J	-5113.9	-954.1	-652.9	-1.6	-2465.6
-8468.9								
	SLC3	Max	I	5049.5	954.4	525.7	1.4	1972.4
6122.1			J	5049.5	954.4	525.7	1.4	3003.9
7897.6		Min	I	-3933.0	-1045.7	-589.4	-1.3	-1692.4
-5913.4			J	-3933.0	-1045.7	-589.4	-1.3	-2612.4
-7285.5								
	SLV1 53	Max	I	3839.7	1781.6	367.1	2.5	1173.5
8917.8			J	3839.7	1781.6	367.1	2.5	1792.4
10598.6		Min	I	-3726.3	-1533.4	-353.7	-3.2	-1218.4
-10023.5			J	-3726.3	-1533.4	-353.7	-3.2	-1860.8
-13036.4								
	SLV2 53	Max	I	3798.0	1494.1	290.7	2.2	1307.9
9553.1			J	3798.0	1494.1	290.7	2.2	2008.9
12139.8		Min	I	-3831.3	-1728.8	-400.6	-3.2	-975.3
-8871.4			J	-3831.3	-1728.8	-400.6	-3.2	-1484.0
-11486.1								
	SLV3 53	Max	I	4105.6	1592.7	320.3	2.6	1227.3
11276.8			J	4105.6	1592.7	320.3	2.6	1875.0
14931.8		Min	I	-3560.6	-2140.0	-370.1	-2.5	-1044.1
-8867.3			J	-3560.6	-2140.0	-370.1	-2.5	-1604.6
-11582.4								
	SLV1 143	Max	I	892.7	622.5	82.0	0.6	307.4
1712.5			J	892.7	622.5	82.0	0.6	468.9
2542.3		Min	I	-221.4	-478.0	-92.3	-0.5	-269.1
-2341.1			J	-221.4	-478.0	-92.3	-0.5	-412.6
-3420.9								
	SLV2 143	Max	I	850.0	73.3	77.8	0.2	387.1
1605.8			J	850.0	73.3	77.8	0.2	588.3
2218.5		Min	I	-204.8	-350.1	-115.0	-0.2	-244.3
-237.4								

				J	-204.8	-350.1	-115.0	-0.2	-380.1	-363.7
		SLV3 143	Max	I	3040.1	1866.3	401.9	2.3	1239.9	8048.4
				J	3040.1	1866.3	401.9	2.3	1917.6	11040.3
			Min	I	-3792.4	-1710.9	-387.3	-2.2	-1354.6	-7340.8
				J	-3792.4	-1710.9	-387.3	-2.2	-2057.8	-9877.3
		SLC	Max	I	5049.5	1122.5	591.8	1.6	2127.4	6671.5
				J	5049.5	1122.5	591.8	1.6	3269.9	8199.1
			Min	I	-5113.9	-1187.2	-652.9	-1.6	-1929.7	-6626.1
				J	-5113.9	-1187.2	-652.9	-1.6	-2965.4	-8468.9
		INV SL~1	Max	I	7037.1	1653.4	339.9	3.5	1126.8	12621.1
				J	6777.2	1653.4	339.9	3.5	1732.6	15565.9
			Min	I	376.8	-1717.3	-346.1	-1.3	-1140.7	-4664.1
				J	116.9	-1717.3	-346.1	-1.3	-1735.6	-7272.4
		INV SLV	Max	I	8708.3	2453.0	510.5	4.6	1686.3	17181.1
				J	8448.4	2453.0	510.5	4.6	2593.3	21642.2
			Min	I	-1278.3	-2601.0	-518.2	-2.6	-1713.6	-8736.0
				J	-1538.2	-2601.0	-518.2	-2.6	-2606.9	-12601.3
		INV SLU	Max	I	16447.3	645.1	1.9	5.3	34.2	17490.1
				J	16096.5	645.1	1.9	5.3	44.7	17918.6
			Min	I	-5937.8	-477.0	-6.0	-1.3	-16.4	-6872.4
				J	-6197.7	-477.0	-6.0	-1.3	-19.5	-7575.5
		INV TO~1	Max	I	16447.3	1653.4	339.9	5.3	1126.8	17490.1
				J	16096.5	1653.4	339.9	5.3	1732.6	17918.6
			Min	I	-5937.8	-1717.3	-346.1	-1.3	-1140.7	-6872.4
				J	-6197.7	-1717.3	-346.1	-1.3	-1735.6	-7575.5
		INV TO~2	Max	I	16447.3	2453.0	510.5	5.3	1686.3	17490.1
				J	16096.5	2453.0	510.5	5.3	2593.3	21642.2
			Min	I	-5937.8	-2601.0	-518.2	-2.6	-1713.6	-8736.0
				J	-6197.7	-2601.0	-518.2	-2.6	-2606.9	-12601.3
460	1	1 c mob ~1	Max	I	4527.4	53.6	1.6	0.2	20.9	6196.8
				J	4527.4	53.6	1.6	0.2	27.7	

6360.2								
		Min	I	-11073.6	-140.3	-3.9	-2.0	-10.1
-691.9								
			J	-11073.6	-140.3	-3.9	-2.0	-12.9
-747.2								
	c mob ~2	Max	I	4585.6	93.7	1.6	1.3	23.2
1802.0								
			J	4585.6	93.7	1.6	1.3	30.0
1852.8								
		Min	I	-11138.7	-54.7	-3.9	-0.6	-9.0
-3902.3								
			J	-11138.7	-54.7	-3.9	-0.6	-11.8
-3997.2								
	pp		I	-22110.5	-63.4	-7.4	-1.2	40.8
3693.0								
			J	-22370.4	-63.4	-7.4	-1.2	53.8
3803.9								
	perm		I	-5142.5	-14.9	-1.8	-0.3	9.8
887.0								
			J	-5142.5	-14.9	-1.8	-0.3	13.0
913.1								
	vento		I	52.5	-1165.6	0.4	-0.9	-3.1
7886.6								
			J	52.5	-1165.6	0.4	-0.9	-3.9
9926.3								
	attrito		I	539.7	-585.4	0.4	-0.3	-2.2
3349.9								
			J	539.7	-585.4	0.4	-0.3	-2.9
4374.4								
	SLC1	Max	I	5315.5	2883.8	591.2	0.4	2029.3
11529.0								
			J	5315.5	2883.8	591.2	0.4	3106.3
16191.1								
		Min	I	-4454.4	-2664.1	-615.4	-0.6	-1929.3
11567.9								
			J	-4454.4	-2664.1	-615.4	-0.6	-2963.8
16614.6								
	SLC2	Max	I	4362.0	2615.8	490.8	0.5	2126.3
9254.2								
			J	4362.0	2615.8	490.8	0.5	3268.3
12972.7								
		Min	I	-5391.3	-2137.6	-652.5	-0.4	-1610.3
10835.1								
			J	-5391.3	-2137.6	-652.5	-0.4	-2469.3
15412.7								
	SLC3	Max	I	4752.6	2485.0	526.3	0.4	1976.5
10267.1								
			J	4752.6	2485.0	526.3	0.4	3010.7
14489.0								
		Min	I	-4950.2	-2413.1	-590.9	-0.5	-1695.3
10993.5								
			J	-4950.2	-2413.1	-590.9	-0.5	-2616.3
15340.4								
	SLV1 53	Max	I	4419.2	3513.4	368.5	0.9	1172.7
15621.4								
			J	4419.2	3513.4	368.5	0.9	1792.3
21498.4								
		Min	I	-3375.9	-3358.3	-354.0	-0.8	-1222.3
15486.3								
			J	-3375.9	-3358.3	-354.0	-0.8	-1867.2

21624.8								
	SLV2 53	Max	I	3759.6	3363.8	291.4	0.9	1308.9
14541.9								
			J	3759.6	3363.8	291.4	0.9	2010.7
19938.9								
		Min	I	-5189.5	-3102.3	-401.1	-0.9	-975.9
15274.4								
			J	-5189.5	-3102.3	-401.1	-0.9	-1485.8
21161.0								
	SLV3 53	Max	I	3527.9	3432.0	320.3	0.9	1227.8
17303.1								
			J	3527.9	3432.0	320.3	0.9	1876.3
24594.9								
		Min	I	-4647.7	-4166.7	-370.6	-0.6	-1043.7
14233.4								
			J	-4647.7	-4166.7	-370.6	-0.6	-1604.2
20221.4								
	SLV1 143	Max	I	280.3	796.1	81.8	0.2	307.9
2013.4								
			J	280.3	796.1	81.8	0.2	469.5
2996.1								
		Min	I	-296.7	-561.7	-92.4	-0.2	-268.3
-2868.9								
			J	-296.7	-561.7	-92.4	-0.2	-411.4
-4262.1								
	SLV2 143	Max	I	223.9	100.1	77.5	0.1	386.1
2287.2								
			J	223.9	100.1	77.5	0.1	587.1
3321.4								
		Min	I	-273.2	-591.0	-114.9	-0.0	-243.5
-363.2								
			J	-273.2	-591.0	-114.9	-0.0	-378.6
-538.3								
	SLV3 143	Max	I	2393.9	3014.4	402.5	0.9	1241.8
11050.7								
			J	2393.9	3014.4	402.5	0.9	1920.3
15530.1								
		Min	I	-2164.0	-2663.9	-387.7	-0.8	-1356.5
12154.3								
			J	-2164.0	-2663.9	-387.7	-0.8	-2060.9
17012.0								
	SLC	Max	I	5315.5	2883.8	591.2	0.5	2126.3
11529.0								
			J	5315.5	2883.8	591.2	0.5	3268.3
16191.1								
		Min	I	-5391.3	-2664.1	-652.5	-0.6	-1929.3
11567.9								
			J	-5391.3	-2664.1	-652.5	-0.6	-2963.8
16614.6								
	INV SL~1	Max	I	-23826.7	2868.0	332.9	-0.7	1172.0
18331.3								
			J	-24086.5	2868.0	332.9	-0.7	1792.0
24227.8								
		Min	I	-31147.3	-3390.3	-354.3	-2.2	-1098.6
-8180.3								
			J	-31407.1	-3390.3	-354.3	-2.2	-1681.3
13109.1								
	INV SLV	Max	I	-22115.7	4339.4	503.8	-0.3	1732.1
25198.3								
			J	-22375.6	4339.4	503.8	-0.3	2653.6
33971.0								

				Min	I	-33091.8	-5044.2	-526.6	-2.6	-1672.6	-14552.6
					J	-33351.6	-5044.2	-526.6	-2.6	-2554.3	-22011.4
			INV SLU	Max	I	-20286.7	1887.5	-6.1	1.4	105.5	26169.0
					J	-20546.5	1887.5	-6.1	1.4	138.1	29793.3
				Min	I	-52604.7	-2134.4	-18.6	-5.9	31.2	-12308.5
					J	-52955.6	-2134.4	-18.6	-5.9	41.9	-15518.4
			INV TO~1	Max	I	-20286.7	2868.0	332.9	1.4	1172.0	26169.0
					J	-20546.5	2868.0	332.9	1.4	1792.0	29793.3
				Min	I	-52604.7	-3390.3	-354.3	-5.9	-1098.6	-12308.5
					J	-52955.6	-3390.3	-354.3	-5.9	-1681.3	-15518.4
			INV TO~2	Max	I	-20286.7	4339.4	503.8	1.4	1732.1	26169.0
					J	-20546.5	4339.4	503.8	1.4	2653.6	33971.0
				Min	I	-52604.7	-5044.2	-526.6	-5.9	-1672.6	-14552.6
					J	-52955.6	-5044.2	-526.6	-5.9	-2554.3	-22011.4
461	5	31	c mob ~1	Max	I	418.1	114.1	419.9	315.9	8281.2	221.8
					J	409.0	114.1	451.4	5.5	8526.4	326.2
				Min	I	-877.3	-327.3	-560.5	-3.8	-1306.1	-476.4
					J	-877.3	-327.3	-528.3	-316.0	-1402.2	-391.5
			c mob ~2	Max	I	410.2	115.2	420.6	315.9	8285.4	221.7
					J	401.0	115.2	452.0	5.5	8530.7	324.6
				Min	I	-886.4	-325.0	-560.7	-3.8	-1301.7	-476.5
					J	-886.4	-325.0	-528.5	-316.1	-1399.8	-392.1
			pp		I	-254.5	-15.3	-129.1	2.6	4689.7	207.3
					J	-254.9	-15.3	-112.1	2.6	4810.3	222.6
			perm		I	-26.7	-1.2	-197.0	0.5	5136.7	93.2
					J	-27.2	-1.2	-180.0	0.5	5325.1	94.3
			vento		I	134.1	-19.4	2.4	0.2	-122.6	4.7
					J	134.1	-19.4	2.4	0.2	-125.0	24.1
			attrito		I	30.3	-4.3	1.6	0.1	-42.4	7.9
					J	30.3	-4.3	1.6	0.1	-44.0	12.2

	SLC1 Max	I	732.3	95.2	213.3	2.8	3807.8
118.6							
		J	732.3	95.2	213.3	2.8	3980.7
113.6							
	Min	I	-668.9	-91.6	-174.4	-2.3	-4029.1
-111.9							
		J	-668.9	-91.6	-174.4	-2.3	-4241.8
-113.6							
	SLC2 Max	I	607.1	100.2	206.1	2.8	4584.6
116.4							
		J	607.1	100.2	206.1	2.8	4814.7
149.4							
	Min	I	-848.5	-92.8	-230.1	-3.4	-4276.4
-144.0							
		J	-848.5	-92.8	-230.1	-3.4	-4470.0
-151.1							
	SLC3 Max	I	674.3	121.5	215.3	3.2	4349.9
141.7							
		J	674.3	121.5	215.3	3.2	4537.6
157.8							
	Min	I	-731.8	-91.9	-187.9	-2.7	-4299.2
-122.8							
		J	-731.8	-91.9	-187.9	-2.7	-4511.0
-136.5							
	SLV1 53 Max	I	625.2	129.5	176.1	3.2	4068.5
85.3							
		J	625.2	129.5	176.1	3.2	4281.0
197.8							
	Min	I	-564.9	-155.5	-217.4	-3.2	-3800.9
-69.4							
		J	-564.9	-155.5	-217.4	-3.2	-3955.2
-172.1							
	SLV2 53 Max	I	589.8	132.0	255.1	3.8	4794.3
83.7							
		J	589.8	132.0	255.1	3.8	4977.0
192.6							
	Min	I	-562.6	-162.7	-228.1	-4.1	-5645.2
-83.3							
		J	-562.6	-162.7	-228.1	-4.1	-5895.6
-153.3							
	SLV3 53 Max	I	650.8	126.1	148.5	3.0	2974.2
78.4							
		J	650.8	126.1	148.5	3.0	3111.5
143.1							
	Min	I	-679.9	-102.6	-193.7	-3.4	-3456.2
-70.6							
		J	-679.9	-102.6	-193.7	-3.4	-3578.1
-162.4							
	SLV1 143 Max	I	101.7	26.9	51.0	0.7	726.8
14.3							
		J	101.7	26.9	51.0	0.7	755.5
14.8							
	Min	I	-140.9	-21.2	-29.7	-0.5	-991.1
-26.6							
		J	-140.9	-21.2	-29.7	-0.5	-1041.1
-28.6							
	SLV2 143 Max	I	68.5	12.9	11.9	0.4	159.5
8.4							
		J	68.5	12.9	11.9	0.4	154.8
13.0							
	Min	I	-124.1	-10.5	-5.3	-0.2	-370.2

-9.1				J	-124.1	-10.5	-5.3	-0.2	-382.1
-20.7									
			SLV3 143 Max	I	802.8	142.1	272.8	5.0	6665.9
176.5				J	802.8	142.1	272.8	5.0	6955.4
228.7									
			Min	I	-1039.0	-140.0	-289.5	-4.2	-5217.4
-157.4				J	-1039.0	-140.0	-289.5	-4.2	-5467.7
-195.9									
			SLC Max	I	732.3	121.5	215.3	3.2	4584.6
141.7				J	732.3	121.5	215.3	3.2	4814.7
157.8									
			Min	I	-848.5	-92.8	-230.1	-3.4	-4299.2
-144.0				J	-848.5	-92.8	-230.1	-3.4	-4511.0
-151.1									
			INV SL~1 Max	I	384.4	104.7	-93.0	7.1	15231.3
435.3				J	383.4	104.7	-59.1	7.1	15770.0
509.1									
			Min	I	-1110.2	-153.0	-564.8	-0.6	5017.5
178.9				J	-1111.1	-153.0	-530.9	-0.6	5109.5
151.9									
			INV SLV Max	I	716.8	165.3	23.3	9.2	17930.5
502.6				J	715.8	165.3	57.2	9.2	18583.8
605.1									
			Min	I	-1524.2	-221.2	-684.0	-2.4	2616.0
118.1				J	-1525.1	-221.2	-650.1	-2.4	2599.5
69.4									
			INV SLU Max	I	444.8	162.4	246.1	430.9	24618.4
720.0				J	431.5	162.4	322.4	11.8	25371.1
906.5									
			Min	I	-1737.9	-487.4	-1201.3	-2.3	7895.6
-357.6				J	-1739.2	-487.4	-1112.1	-423.8	8070.5
-250.5									
			INV TO~1 Max	I	444.8	162.4	246.1	430.9	24618.4
720.0				J	431.5	162.4	322.4	11.8	25371.1
906.5									
			Min	I	-1737.9	-487.4	-1201.3	-2.3	5017.5
-357.6				J	-1739.2	-487.4	-1112.1	-423.8	5109.5
-250.5									
			INV TO~2 Max	I	716.8	165.3	246.1	430.9	24618.4
720.0				J	715.8	165.3	322.4	11.8	25371.1
906.5									
			Min	I	-1737.9	-487.4	-1201.3	-2.4	2616.0
-357.6				J	-1739.2	-487.4	-1112.1	-423.8	2599.5
-250.5									
462	5	31	c mob ~1 Max	I	2993.0	611.5	375.8	408.4	14482.5
568.8									

			J	2992.2	611.5	398.6	5.2	15259.8
143.5								
		Min	I	-182.0	-202.1	-1121.0	-1.6	-1860.4
-481.3								
			J	-182.0	-202.1	-1093.3	-404.6	-1958.0
-569.5								
	c mob ~2	Max	I	2990.3	605.9	377.1	408.6	14468.0
567.6								
			J	2989.5	605.9	399.9	5.4	15243.9
148.9								
		Min	I	-175.2	-206.5	-1119.5	-1.7	-1913.3
-481.6								
			J	-175.2	-206.5	-1091.8	-404.6	-2016.0
-565.4								
	pp		I	2205.7	318.5	-642.9	2.9	7379.8
453.0								
			J	2205.3	318.5	-626.0	2.9	8014.1
134.5								
	perm		I	1273.1	226.2	-389.7	0.7	5488.9
271.2								
			J	1272.6	226.2	-372.7	0.7	5870.0
45.1								
	vento		I	49.6	74.6	-24.4	0.6	294.5
14.8								
			J	49.6	74.6	-24.4	0.6	319.0
-59.8								
	attrito		I	70.1	26.7	-10.4	0.2	26.6
15.3								
			J	70.1	26.7	-10.4	0.2	37.0
-11.4								
	SLC1	Max	I	1701.7	471.2	272.0	3.7	3162.1
199.4								
			J	1701.7	471.2	272.0	3.7	3458.1
345.2								
		Min	I	-1585.1	-507.8	-296.9	-2.9	-2992.4
-178.5								
			J	-1585.1	-507.8	-296.9	-2.9	-3247.5
-381.9								
	SLC2	Max	I	1679.7	476.3	303.0	3.6	4397.6
243.9								
			J	1679.7	476.3	303.0	3.6	4785.0
500.6								
		Min	I	-2123.4	-662.8	-392.7	-4.2	-3172.9
-195.4								
			J	-2123.4	-662.8	-392.7	-4.2	-3430.7
-349.3								
	SLC3	Max	I	1900.1	549.9	301.3	3.6	3806.8
204.8								
			J	1900.1	549.9	301.3	3.6	4050.7
429.4								
		Min	I	-1834.8	-621.3	-252.2	-3.2	-3156.2
-217.3								
			J	-1834.8	-621.3	-252.2	-3.2	-3369.7
-416.8								
	SLV1 53	Max	I	1929.1	611.1	334.5	5.0	4183.1
160.0								
			J	1929.1	611.1	334.5	5.0	4422.4
379.0								
		Min	I	-1419.4	-450.3	-301.9	-4.6	-4574.6
-154.5								

		J	-1419.4	-450.3	-301.9	-4.6	-4906.7
-457.5							
	SLV2 53 Max	I	1667.2	474.9	299.7	4.6	5085.3
145.9							
		J	1667.2	474.9	299.7	4.6	5408.7
405.5							
	Min	I	-1814.1	-470.2	-367.2	-5.0	-3736.1
-164.0							
		J	-1814.1	-470.2	-367.2	-5.0	-4014.2
-392.1							
	SLV3 53 Max	I	2039.4	620.3	310.3	4.2	3734.3
176.0							
		J	2039.4	620.3	310.3	4.2	4021.4
444.4							
	Min	I	-1663.9	-531.9	-327.9	-4.7	-4137.6
-148.7							
		J	-1663.9	-531.9	-327.9	-4.7	-4447.1
-445.2							
	SLV1 143 Max	I	311.3	81.6	35.2	0.9	754.8
25.4							
		J	311.3	81.6	35.2	0.9	818.9
59.7							
	Min	I	-158.4	-93.3	-64.5	-0.8	-294.7
-33.8							
		J	-158.4	-93.3	-64.5	-0.8	-329.9
-65.1							
	SLV2 143 Max	I	67.6	29.4	3.8	0.3	299.7
15.3							
		J	67.6	29.4	3.8	0.3	312.1
28.2							
	Min	I	-45.4	-59.0	-12.5	-0.2	-30.8
-38.8							
		J	-45.4	-59.0	-12.5	-0.2	-34.6
-16.6							
	SLV3 143 Max	I	2539.8	726.6	394.4	5.2	4164.5
278.5							
		J	2539.8	726.6	394.4	5.2	4409.6
606.8							
	Min	I	-2539.3	-821.6	-385.7	-5.9	-3916.9
-238.4							
		J	-2539.3	-821.6	-385.7	-5.9	-4307.7
-526.2							
	SLC Max	I	1900.1	549.9	303.0	3.7	4397.6
243.9							
		J	1900.1	549.9	303.0	3.7	4785.0
500.6							
	Min	I	-2123.4	-662.8	-392.7	-4.2	-3172.9
-217.3							
		J	-2123.4	-662.8	-392.7	-4.2	-3430.7
-416.8							
	INV SL~1 Max	I	5580.8	1153.4	-702.7	8.2	17093.4
945.2							
		J	5579.8	1153.4	-668.7	8.2	18373.6
673.2							
	Min	I	1422.3	-109.7	-1363.3	-1.2	9034.0
532.4							
		J	1421.3	-109.7	-1329.4	-1.2	9749.8
-262.9							
	INV SLV Max	I	6630.5	1457.3	-537.9	10.4	19203.3
1055.6							
		J	6629.5	1457.3	-504.0	10.4	20615.7

919.7				Min	I	395.3	-436.5	-1528.5	-3.7	7119.0
436.7					J	394.4	-436.5	-1494.6	-3.7	7685.1
-483.9										
			INV SLU	Max	I	8876.2	1664.0	-487.5	557.4	37224.9
1779.5					J	8873.9	1664.0	-422.7	13.0	39681.3
512.7				Min	I	3093.9	162.7	-2943.4	0.7	9984.6
40.0					J	3092.9	162.7	-2860.2	-543.3	10825.5
-658.4										
			INV TO~1	Max	I	8876.2	1664.0	-487.5	557.4	37224.9
1779.5					J	8873.9	1664.0	-422.7	13.0	39681.3
673.2				Min	I	1422.3	-109.7	-2943.4	-1.2	9034.0
40.0					J	1421.3	-109.7	-2860.2	-543.3	9749.8
-658.4										
			INV TO~2	Max	I	8876.2	1664.0	-487.5	557.4	37224.9
1779.5					J	8873.9	1664.0	-422.7	13.0	39681.3
919.7				Min	I	395.3	-436.5	-2943.4	-3.7	7119.0
40.0					J	394.4	-436.5	-2860.2	-543.3	7685.1
-658.4										
463	3	5	c mob ~1	Max	I	206.7	271.6	382.5	1716.9	12358.9
9637.0					J	206.4	271.6	396.2	1754.1	12654.0
10044.0				Min	I	-2628.0	-693.6	-2678.9	-6041.6	-27365.7
-2491.4					J	-2628.4	-693.6	-2632.9	-5939.0	-25437.5
-2400.4										
			c mob ~2	Max	I	212.0	272.2	379.5	5563.2	12278.8
9572.6					J	211.2	272.2	392.9	5486.2	12572.0
9978.4				Min	I	-2614.3	-688.8	-2691.8	-3008.8	-27809.3
-2490.1					J	-2614.6	-688.8	-2645.8	-2993.3	-25863.5
-2404.3										
			pp		I	-1687.1	-324.8	-5928.5	304.3	-52746.5
4291.6					J	-1692.8	-324.8	-5725.7	304.3	-46920.2
4616.4										
			perm		I	-1155.3	-236.0	-1699.7	-457.8	-15483.3
2705.6					J	-1156.6	-236.0	-1654.8	-457.8	-13806.3
2941.6										
			vento		I	428.8	413.4	30.1	-772.2	276.1
4816.3					J	426.2	401.4	30.0	-745.3	251.9
4409.0										
			attrito		I	1549.2	99.8	-11.0	156.6	-984.0
1744.6					J	1549.2	99.8	-11.0	156.6	-973.0

1644.8								
	SLC1	Max	I	8117.9	1456.3	1454.6	3455.8	24487.7
28750.5								
			J	8117.9	1456.3	1454.6	3455.8	24524.9
29146.6								
		Min	I	-7741.4	-1409.0	-1288.2	-4246.3	-20514.5
27527.8								
			J	-7741.4	-1409.0	-1288.2	-4246.3	-20308.0
27772.1								
	SLC2	Max	I	8822.2	1654.5	1376.7	4388.2	19360.7
33694.2								
			J	8822.2	1654.5	1376.7	4388.2	19252.3
33015.5								
		Min	I	-7443.7	-1623.8	-1737.3	-3354.7	-24045.7
36943.5								
			J	-7443.7	-1623.8	-1737.3	-3354.7	-23863.9
37047.4								
	SLC3	Max	I	7070.3	1170.3	1088.3	4082.6	21317.4
29087.9								
			J	7070.3	1170.3	1088.3	4082.6	21243.9
28323.7								
		Min	I	-6526.3	-1307.6	-1268.1	-4460.6	-17997.4
33502.9								
			J	-6526.3	-1307.6	-1268.1	-4460.6	-17679.2
33095.6								
	SLV1 53	Max	I	6091.6	1428.2	1212.7	5565.1	20754.6
37517.4								
			J	6091.6	1428.2	1212.7	5565.1	20915.3
36700.1								
		Min	I	-5738.9	-1571.5	-1318.8	-7248.0	-19698.0
35528.0								
			J	-5738.9	-1571.5	-1318.8	-7248.0	-19337.2
34699.9								
	SLV2 53	Max	I	7316.2	1586.7	1053.0	6474.3	19955.5
37515.6								
			J	7316.2	1586.7	1053.0	6474.3	19671.5
36715.7								
		Min	I	-7178.1	-1434.2	-1218.2	-5493.0	-22708.8
35871.4								
			J	-7178.1	-1434.2	-1218.2	-5493.0	-22497.3
35433.1								
	SLV3 53	Max	I	5516.8	1298.1	917.0	5028.5	17727.6
33744.3								
			J	5516.8	1298.1	917.0	5028.5	17759.9
33702.5								
		Min	I	-5838.2	-1231.7	-1076.5	-5163.4	-16438.3
34460.7								
			J	-5838.2	-1231.7	-1076.5	-5163.4	-16081.9
34017.2								
	SLV1 143	Max	I	1423.2	288.2	173.5	406.8	1700.3
1308.3								
			J	1423.2	288.2	173.5	406.8	1526.8
1126.7								
		Min	I	-2535.0	-300.3	-112.6	-194.1	-1030.9
-2450.6								
			J	-2535.0	-300.3	-112.6	-194.1	-969.2
-2632.8								
	SLV2 143	Max	I	583.5	104.5	24.4	351.9	269.0
1181.7								
			J	583.5	104.5	24.4	351.9	249.0
1133.9								

			Min	I	-2455.9	-143.8	-37.7	-67.8	-508.9	-1592.7
				J	-2455.9	-143.8	-37.7	-67.8	-483.6	-1456.1
		SLV3 143	Max	I	7033.1	1614.3	778.8	4296.6	7460.3	36760.6
				J	7033.1	1614.3	778.8	4296.6	7266.2	35796.5
			Min	I	-8761.8	-2457.1	-695.7	-5095.0	-11092.6	-29962.7
				J	-8761.8	-2457.1	-695.7	-5095.0	-10480.8	-29490.6
		SLC	Max	I	8822.2	1654.5	1454.6	4388.2	24487.7	33694.2
				J	8822.2	1654.5	1454.6	4388.2	24524.9	33015.5
			Min	I	-7741.4	-1623.8	-1737.3	-4460.6	-24045.7	-36943.5
				J	-7741.4	-1623.8	-1737.3	-4460.6	-23863.9	-37047.4
		INV SL~1	Max	I	3444.1	833.3	-6663.6	5024.2	-52894.5	39373.5
				J	3437.1	833.3	-6415.9	5024.2	-45322.8	39206.7
			Min	I	-10122.2	-2514.0	-8647.0	-6006.9	-85595.1	-22921.5
				J	-10129.1	-2514.0	-8399.3	-6006.9	-77828.4	-21974.0
		INV SLV	Max	I	6583.7	1529.5	-6181.9	7609.8	-45237.1	55542.8
				J	6576.7	1529.5	-5934.2	7609.8	-37631.4	55012.7
			Min	I	-13757.7	-3489.4	-9155.8	-8930.0	-94266.4	-37863.0
				J	-13764.6	-3489.4	-8908.1	-8930.0	-86368.0	-36722.2
		INV SLU	Max	I	-79.0	313.4	-7069.9	8263.2	-49968.4	29146.1
				J	-89.4	302.6	-6803.7	8135.1	-42103.4	29951.2
			Min	I	-9862.5	-2200.3	-13974.0	-9269.7	-131229.7	-3055.9
				J	-9869.9	-2189.5	-13577.5	-9107.1	-118436.7	-1876.4
		INV TO~1	Max	I	3444.1	833.3	-6663.6	8263.2	-49968.4	39373.5
				J	3437.1	833.3	-6415.9	8135.1	-42103.4	39206.7
			Min	I	-10122.2	-2514.0	-13974.0	-9269.7	-131229.7	-22921.5
				J	-10129.1	-2514.0	-13577.5	-9107.1	-118436.7	-21974.0
		INV TO~2	Max	I	6583.7	1529.5	-6181.9	8263.2	-45237.1	55542.8
				J	6576.7	1529.5	-5934.2	8135.1	-37631.4	55012.7
			Min	I	-13757.7	-3489.4	-13974.0	-9269.7	-131229.7	-37863.0
				J	-13764.6	-3489.4	-13577.5	-9107.1	-118436.7	-36722.2
464	6	32 c mob ~1	Max	I	36.8	72.0	27.6	0.6	44.9	

257.7			J	36.8	72.0	27.6	0.6	5.3
198.3		Min	I	-154.7	-50.5	-3.0	-5.2	-3.1
-73.5			J	-154.7	-50.5	-3.0	-5.2	-31.0
-118.6								
	c mob ~2	Max	I	36.9	72.2	27.8	0.6	45.0
256.1			J	36.9	72.2	27.8	0.6	4.1
196.5		Min	I	-154.7	-50.4	-2.3	-5.1	-2.5
-74.6			J	-154.7	-50.4	-2.3	-5.1	-31.2
-121.3								
	pp		I	-5.9	-13.5	2.0	-2.1	4.6
9.5			J	-5.9	-13.5	2.0	-2.1	-0.8
46.4								
	perm		I	-7.4	-16.2	2.4	-1.0	5.0
-3.8			J	-7.4	-16.2	2.4	-1.0	-1.5
40.6								
	vento		I	0.1	-0.8	-0.7	-0.3	-0.2
21.6			J	0.1	-0.8	-0.7	-0.3	1.6
23.8								
	attrito		I	-0.2	-1.0	-0.1	-0.1	-0.0
4.5			J	-0.2	-1.0	-0.1	-0.1	0.4
7.2								
	SLC1	Max	I	17.9	45.1	11.9	2.6	16.9
91.3			J	17.9	45.1	11.9	2.6	14.6
114.8		Min	I	-13.7	-41.3	-10.3	-2.8	-13.7
-93.7			J	-13.7	-41.3	-10.3	-2.8	-16.6
-91.3								
	SLC2	Max	I	14.4	50.3	11.4	3.4	16.7
94.6			J	14.4	50.3	11.4	3.4	13.4
94.6		Min	I	-15.0	-47.1	-9.3	-3.0	-14.3
-101.4			J	-15.0	-47.1	-9.3	-3.0	-15.5
-132.0								
	SLC3	Max	I	19.1	50.5	10.5	2.7	15.0
88.6			J	19.1	50.5	10.5	2.7	18.1
109.6		Min	I	-15.7	-44.9	-13.1	-2.9	-17.9
-114.3			J	-15.7	-44.9	-13.1	-2.9	-14.1
-96.2								
	SLV1 53	Max	I	17.4	46.3	10.1	2.9	14.2
165.3			J	17.4	46.3	10.1	2.9	12.7
133.6								
		Min	I	-21.0	-54.9	-9.3	-3.3	-12.8

-133.8			J	-21.0	-54.9	-9.3	-3.3	-13.7
-86.5								
		SLV2 53 Max	I	21.9	53.6	9.0	3.0	13.5
169.2								
			J	21.9	53.6	9.0	3.0	13.5
99.0								
		Min	I	-17.5	-50.3	-10.0	-2.9	-14.0
-136.4								
			J	-17.5	-50.3	-10.0	-2.9	-11.8
-88.0								
		SLV3 53 Max	I	17.1	50.5	8.7	3.0	12.7
113.1								
			J	17.1	50.5	8.7	3.0	14.8
123.7								
		Min	I	-21.3	-51.5	-10.8	-3.2	-16.0
-137.7								
			J	-21.3	-51.5	-10.8	-3.2	-11.8
-108.1								
		SLV1 143 Max	I	3.6	3.1	2.7	0.6	4.1
20.6								
			J	3.6	3.1	2.7	0.6	1.4
17.5								
		Min	I	-1.2	-2.9	-0.9	-0.8	-1.4
-27.0								
			J	-1.2	-2.9	-0.9	-0.8	-3.3
-28.1								
		SLV2 143 Max	I	1.9	6.3	1.4	0.2	1.4
8.8								
			J	1.9	6.3	1.4	0.2	1.3
10.0								
		Min	I	-1.0	-2.3	-0.8	-0.1	-0.8
-11.7								
			J	-1.0	-2.3	-0.8	-0.1	-2.6
-25.6								
		SLV3 143 Max	I	26.6	61.7	16.7	4.9	25.1
140.6								
			J	26.6	61.7	16.7	4.9	20.7
151.3								
		Min	I	-20.5	-60.0	-15.9	-3.5	-24.7
-138.0								
			J	-20.5	-60.0	-15.9	-3.5	-20.7
-137.7								
		SLC Max	I	19.1	50.5	11.9	3.4	16.9
94.6								
			J	19.1	50.5	11.9	3.4	18.1
114.8								
		Min	I	-15.7	-47.1	-13.1	-3.0	-17.9
-114.3								
			J	-15.7	-47.1	-13.1	-3.0	-16.6
-132.0								
		INV SL~1 Max	I	8.8	22.2	17.6	0.8	29.2
146.6								
			J	8.8	22.2	17.6	0.8	14.4
214.7								
		Min	I	-31.6	-80.7	-8.4	-6.1	-10.1
-113.9								
			J	-31.6	-80.7	-8.4	-6.1	-18.9
-26.4								
		INV SLV Max	I	19.8	48.1	24.1	2.7	39.0
217.0								

				J	19.8	48.1	24.1	2.7	22.8
278.4									
			Min	I	-40.8	-106.2	-14.8	-7.6	-19.9
-173.6									
				J	-40.8	-106.2	-14.8	-7.6	-27.1
-83.1									
			INV SLU Max	I	36.9	69.8	44.2	-1.9	74.0
381.1									
				J	36.9	69.8	44.2	-1.9	6.7
416.2									
			Min	I	-227.2	-110.3	-0.4	-11.6	5.3
-120.5									
				J	-227.2	-110.3	-0.4	-11.6	-47.3
-107.9									
			INV TO~1 Max	I	36.9	69.8	44.2	0.8	74.0
381.1									
				J	36.9	69.8	44.2	0.8	14.4
416.2									
			Min	I	-227.2	-110.3	-8.4	-11.6	-10.1
-120.5									
				J	-227.2	-110.3	-8.4	-11.6	-47.3
-107.9									
			INV TO~2 Max	I	36.9	69.8	44.2	2.7	74.0
381.1									
				J	36.9	69.8	44.2	2.7	22.8
416.2									
			Min	I	-227.2	-110.3	-14.8	-11.6	-19.9
-173.6									
				J	-227.2	-110.3	-14.8	-11.6	-47.3
-107.9									
465	6		32 c mob ~1 Max	I	35.8	13.9	15.2	4.1	63.8
79.8									
				J	35.8	13.9	15.2	4.1	8.3
354.1									
			Min	I	-281.5	-108.4	-1.7	-1.9	-5.2
-506.0									
				J	-281.5	-108.4	-1.7	-1.9	-55.3
-41.5									
			c mob ~2 Max	I	36.2	14.2	15.3	4.1	64.0
81.2									
				J	36.2	14.2	15.3	4.1	6.5
354.0									
			Min	I	-281.2	-108.0	-1.3	-1.9	-3.9
-503.1									
				J	-281.2	-108.0	-1.3	-1.9	-55.5
-46.0									
			pp	I	-5.4	-53.1	6.0	0.3	24.9
-260.8									
				J	-5.4	-53.1	6.0	0.3	-22.3
154.2									
			perm	I	-4.4	-44.4	5.4	1.5	21.2
-185.2									
				J	-4.4	-44.4	5.4	1.5	-20.9
161.7									
			vento	I	-3.6	-9.4	-0.8	0.0	-3.1
-49.0									
				J	-3.6	-9.4	-0.8	0.0	3.5
24.2									
			attrito	I	-1.1	-4.1	-0.2	-0.0	-0.7
-19.1									

		J	-1.1	-4.1	-0.2	-0.0	0.8
13.2							
	SLC1 Max	I	19.3	100.7	5.4	1.4	19.8
423.2							
		J	19.3	100.7	5.4	1.4	26.2
308.3							
	Min	I	-23.4	-88.1	-6.2	-1.4	-22.2
-384.1							
		J	-23.4	-88.1	-6.2	-1.4	-22.6
-364.2							
	SLC2 Max	I	17.6	121.9	6.0	1.5	22.2
519.1							
		J	17.6	121.9	6.0	1.5	21.9
308.0							
	Min	I	-20.8	-92.1	-5.1	-1.7	-19.3
-412.4							
		J	-20.8	-92.1	-5.1	-1.7	-24.8
-438.4							
	SLC3 Max	I	21.0	124.3	5.4	1.5	19.7
529.7							
		J	21.0	124.3	5.4	1.5	25.5
381.6							
	Min	I	-19.6	-105.0	-6.3	-1.8	-23.7
-440.4							
		J	-19.6	-105.0	-6.3	-1.8	-22.9
-442.3							
	SLV1 53 Max	I	18.4	80.4	9.8	1.4	35.4
358.6							
		J	18.4	80.4	9.8	1.4	37.0
351.7							
	Min	I	-19.7	-103.7	-8.5	-1.5	-29.9
-464.7							
		J	-19.7	-103.7	-8.5	-1.5	-41.5
-309.2							
	SLV2 53 Max	I	20.9	85.5	9.0	1.3	32.2
375.2							
		J	20.9	85.5	9.0	1.3	40.9
293.3							
	Min	I	-17.0	-88.0	-9.8	-2.0	-35.8
-395.3							
		J	-17.0	-88.0	-9.8	-2.0	-38.6
-334.1							
	SLV3 53 Max	I	17.3	100.5	7.8	1.3	28.2
438.7							
		J	17.3	100.5	7.8	1.3	35.0
390.1							
	Min	I	-20.5	-113.0	-8.3	-1.9	-30.0
-496.8							
		J	-20.5	-113.0	-8.3	-1.9	-32.6
-369.5							
	SLV1 143 Max	I	3.1	12.7	0.5	0.2	2.5
65.6							
		J	3.1	12.7	0.5	0.2	2.1
39.9							
	Min	I	-1.9	-14.2	-0.7	-0.1	-3.0
-71.4							
		J	-1.9	-14.2	-0.7	-0.1	-1.8
-33.9							
	SLV2 143 Max	I	2.1	7.4	0.1	0.2	0.5
32.5							
		J	2.1	7.4	0.1	0.2	4.7

9.7		Min	I	-1.9	-4.1	-1.2	-0.0	-4.4
-22.2			J	-1.9	-4.1	-1.2	-0.0	-0.2
-27.1								
	SLV3 143	Max	I	26.8	143.1	10.5	1.3	38.8
657.6			J	26.8	143.1	10.5	1.3	31.7
547.6		Min	I	-25.4	-148.3	-7.4	-1.4	-29.1
-616.5			J	-25.4	-148.3	-7.4	-1.4	-43.5
-461.2								
	SLC	Max	I	21.0	124.3	6.0	1.5	22.2
529.7			J	21.0	124.3	6.0	1.5	26.2
381.6		Min	I	-23.4	-105.0	-6.3	-1.8	-23.7
-440.4			J	-23.4	-105.0	-6.3	-1.8	-24.8
-442.3								
	INV SL~1	Max	I	12.3	18.1	20.4	2.9	79.1
80.4			J	12.3	18.1	20.4	2.9	-9.6
759.2		Min	I	-30.8	-219.0	3.4	0.1	16.5
-956.5			J	-30.8	-219.0	3.4	0.1	-80.5
-65.6								
	INV SLV	Max	I	23.3	75.8	24.9	3.5	95.6
343.2			J	23.3	75.8	24.9	3.5	7.2
980.5		Min	I	-41.3	-279.7	-0.6	-0.7	1.6
-1211.5			J	-41.3	-279.7	-0.6	-0.7	-99.2
-256.1								
	INV SLU	Max	I	44.0	-64.3	37.0	7.9	152.5
-266.4			J	44.0	-64.3	37.0	7.9	-27.8
944.2		Min	I	-398.0	-291.9	8.1	-0.9	35.4
-1355.0			J	-398.0	-291.9	8.1	-0.9	-137.4
214.2								
	INV TO~1	Max	I	44.0	18.1	37.0	7.9	152.5
80.4			J	44.0	18.1	37.0	7.9	-9.6
944.2		Min	I	-398.0	-291.9	3.4	-0.9	16.5
-1355.0			J	-398.0	-291.9	3.4	-0.9	-137.4
-65.6								
	INV TO~2	Max	I	44.0	75.8	37.0	7.9	152.5
343.2			J	44.0	75.8	37.0	7.9	7.2
980.5		Min	I	-398.0	-291.9	-0.6	-0.9	1.6
-1355.0			J	-398.0	-291.9	-0.6	-0.9	-137.4
-256.1								

466	5	31	c mob ~1	Max	I	438.5	113.2	432.5	316.0	8440.2
229.3					J	429.3	113.2	464.5	5.5	8656.1
335.3				Min	I	-898.7	-331.7	-545.6	-3.7	-1362.6
-479.8					J	-898.7	-331.7	-513.5	-316.0	-1455.5
-394.1										
			c mob ~2	Max	I	430.1	114.4	433.0	316.0	8444.6
229.1					J	421.0	114.4	465.0	5.5	8660.9
333.8				Min	I	-908.0	-329.2	-545.9	-3.7	-1357.3
-479.8					J	-908.0	-329.2	-513.9	-316.0	-1451.6
-394.8										
			pp		I	-240.3	-16.4	-113.7	2.7	4779.0
213.2					J	-240.8	-16.4	-96.8	2.7	4884.2
229.6										
			perm		I	-9.5	-3.2	-181.9	0.6	5286.0
98.2					J	-9.9	-3.2	-164.9	0.6	5459.4
101.4										
			vento		I	134.8	-19.3	3.1	0.2	-126.2
2.5					J	134.8	-19.3	3.1	0.2	-129.3
21.9										
			attrito		I	31.3	-4.2	1.7	0.1	-46.0
7.7					J	31.3	-4.2	1.7	0.1	-47.8
11.9										
			SLC1	Max	I	771.5	95.3	211.0	2.8	3977.2
114.7					J	771.5	95.3	211.0	2.8	4142.3
123.8				Min	I	-717.4	-94.5	-166.4	-2.4	-4261.2
-118.1					J	-717.4	-94.5	-166.4	-2.4	-4471.6
-111.5										
			SLC2	Max	I	658.1	102.6	206.2	2.7	4816.7
110.6					J	658.1	102.6	206.2	2.7	5039.6
147.5				Min	I	-897.7	-93.2	-223.0	-3.3	-4466.2
-148.2					J	-897.7	-93.2	-223.0	-3.3	-4652.2
-155.2										
			SLC3	Max	I	707.8	126.8	209.7	3.0	4529.0
142.7					J	707.8	126.8	209.7	3.0	4706.2
155.6				Min	I	-780.6	-93.2	-177.3	-2.6	-4489.6
-123.5					J	-780.6	-93.2	-177.3	-2.6	-4694.1
-138.1										
			SLV1 53	Max	I	650.7	127.1	170.4	3.2	4234.5
82.9					J	650.7	127.1	170.4	3.2	4446.7
192.1										

	Min	I	-588.9	-154.3	-213.2	-3.1	-3962.1
-77.8							
		J	-588.9	-154.3	-213.2	-3.1	-4110.0
-165.4							
	SLV2 53 Max	I	594.4	131.2	246.4	3.7	4977.3
98.8							
		J	594.4	131.2	246.4	3.7	5147.2
182.1							
	Min	I	-571.4	-160.2	-221.1	-4.1	-5881.4
-97.3							
		J	-571.4	-160.2	-221.1	-4.1	-6121.8
-148.0							
	SLV3 53 Max	I	681.5	125.5	148.1	3.0	3090.8
78.3							
		J	681.5	125.5	148.1	3.0	3221.3
139.6							
	Min	I	-726.3	-101.3	-190.8	-3.4	-3610.3
-82.1							
		J	-726.3	-101.3	-190.8	-3.4	-3726.2
-169.4							
	SLV1 143 Max	I	103.0	26.7	49.0	0.7	761.2
18.8							
		J	103.0	26.7	49.0	0.7	788.5
17.3							
	Min	I	-145.0	-21.3	-28.9	-0.5	-1034.1
-31.1							
		J	-145.0	-21.3	-28.9	-0.5	-1081.9
-28.3							
	SLV2 143 Max	I	71.4	12.8	10.6	0.4	168.5
9.2							
		J	71.4	12.8	10.6	0.4	163.2
14.2							
	Min	I	-129.9	-10.2	-5.2	-0.2	-382.7
-10.7							
		J	-129.9	-10.2	-5.2	-0.2	-393.0
-21.9							
	SLV3 143 Max	I	855.5	141.3	264.1	4.8	7007.7
168.2							
		J	855.5	141.3	264.1	4.8	7288.6
229.8							
	Min	I	-1069.6	-135.9	-281.0	-4.2	-5424.8
-160.3							
		J	-1069.6	-135.9	-281.0	-4.2	-5663.9
-190.5							
	SLC Max	I	771.5	126.8	211.0	3.0	4816.7
142.7							
		J	771.5	126.8	211.0	3.0	5039.6
155.6							
	Min	I	-897.7	-94.5	-223.0	-3.3	-4489.6
-148.2							
		J	-897.7	-94.5	-223.0	-3.3	-4694.1
-155.2							
	INV SL~1 Max	I	457.2	100.8	-70.2	7.2	15734.6
443.3							
		J	456.2	100.8	-36.3	7.2	16234.6
522.7							
	Min	I	-1108.4	-153.7	-527.2	-0.4	5057.2
184.9							
		J	-1109.4	-153.7	-493.3	-0.4	5127.6
170.0							
	INV SLV Max	I	810.2	161.0	42.4	9.2	18565.9

509.2				J	809.3	161.0	76.3	9.2	19176.4
618.4			Min	I	-1537.2	-220.6	-642.9	-2.2	2556.2
121.8				J	-1538.2	-220.6	-609.0	-2.2	2522.7
89.6									
		INV SLU	Max	I	505.7	158.0	294.1	431.2	25163.8
742.5				J	492.4	158.0	371.2	12.1	25837.0
935.3			Min	I	-1726.4	-497.5	-1141.2	-2.0	8049.7
-349.0				J	-1727.7	-497.5	-1052.1	-423.6	8197.8
-237.8									
		INV TO~1	Max	I	505.7	158.0	294.1	431.2	25163.8
742.5				J	492.4	158.0	371.2	12.1	25837.0
935.3			Min	I	-1726.4	-497.5	-1141.2	-2.0	5057.2
-349.0				J	-1727.7	-497.5	-1052.1	-423.6	5127.6
-237.8									
		INV TO~2	Max	I	810.2	161.0	294.1	431.2	25163.8
742.5				J	809.3	161.0	371.2	12.1	25837.0
935.3			Min	I	-1726.4	-497.5	-1141.2	-2.2	2556.2
-349.0				J	-1727.7	-497.5	-1052.1	-423.6	2522.7
-237.8									
467	5	31 c mob ~1	Max	I	3099.5	605.9	397.2	408.7	15052.9
565.9				J	3098.8	605.9	420.3	5.5	15787.4
144.0			Min	I	-195.1	-207.8	-1091.9	-1.5	-1918.8
-487.2				J	-195.1	-207.8	-1065.1	-404.6	-2013.4
-566.4									
		c mob ~2	Max	I	3096.7	600.6	398.6	408.7	15037.5
564.9				J	3096.0	600.6	421.7	5.4	15770.5
147.6			Min	I	-190.1	-211.9	-1090.4	-1.6	-1974.8
-487.3				J	-190.1	-211.9	-1063.6	-404.6	-2074.6
-562.3									
		pp		I	2244.9	315.7	-629.0	3.1	7925.4
441.8				J	2244.4	315.7	-612.0	3.1	8545.8
126.2									
		perm		I	1300.4	226.4	-374.9	0.8	5806.7
271.0				J	1299.9	226.4	-357.9	0.8	6173.0
44.6									
		vento		I	58.5	71.2	-24.0	0.6	299.9
13.1				J	58.5	71.2	-24.0	0.6	323.9
-58.1									
		attrito		I	73.4	25.7	-10.3	0.2	30.1

14.8			J	73.4	25.7	-10.3	0.2	40.4
-10.9								
		SLC1 Max	I	1761.0	454.3	260.3	3.7	3297.3
188.2			J	1761.0	454.3	260.3	3.7	3577.0
335.9								
		Min	I	-1645.8	-493.6	-281.5	-2.9	-3116.7
-182.0			J	-1645.8	-493.6	-281.5	-2.9	-3355.8
-375.3								
		SLC2 Max	I	1759.6	460.2	285.6	3.5	4606.0
241.8			J	1759.6	460.2	285.6	3.5	4979.8
488.0								
		Min	I	-2205.0	-639.4	-376.8	-4.1	-3292.4
-184.7			J	-2205.0	-639.4	-376.8	-4.1	-3540.7
-346.7								
		SLC3 Max	I	1968.9	533.2	286.7	3.5	3933.4
199.4			J	1968.9	533.2	286.7	3.5	4164.7
426.1								
		Min	I	-1915.6	-604.9	-241.5	-3.0	-3276.9
-210.6			J	-1915.6	-604.9	-241.5	-3.0	-3480.9
-414.1								
		SLV1 53 Max	I	2012.6	584.6	322.1	4.8	4326.6
150.7			J	2012.6	584.6	322.1	4.8	4550.6
372.4								
		Min	I	-1475.2	-429.3	-286.1	-4.5	-4777.1
-153.8			J	-1475.2	-429.3	-286.1	-4.5	-5096.7
-445.2								
		SLV2 53 Max	I	1741.6	454.4	286.1	4.4	5263.9
153.6			J	1741.6	454.4	286.1	4.4	5573.7
398.1								
		Min	I	-1854.1	-443.8	-351.8	-4.8	-3890.4
-155.8			J	-1854.1	-443.8	-351.8	-4.8	-4152.5
-385.4								
		SLV3 53 Max	I	2129.6	593.8	295.7	4.0	3854.8
163.2			J	2129.6	593.8	295.7	4.0	4125.1
440.5								
		Min	I	-1742.7	-512.8	-311.2	-4.5	-4278.6
-143.7			J	-1742.7	-512.8	-311.2	-4.5	-4573.4
-432.8								
		SLV1 143 Max	I	328.6	78.7	34.6	0.9	781.2
24.6			J	328.6	78.7	34.6	0.9	841.4
60.5								
		Min	I	-168.0	-90.9	-60.6	-0.8	-307.2
-31.1			J	-168.0	-90.9	-60.6	-0.8	-341.8
-65.0								
		SLV2 143 Max	I	69.0	28.6	3.4	0.3	312.6
15.2								

		J	69.0	28.6	3.4	0.3	325.2
30.0							
	Min	I	-44.9	-59.5	-12.6	-0.2	-32.8
-37.7							
		J	-44.9	-59.5	-12.6	-0.2	-36.2
-17.2							
	SLV3 143 Max	I	2638.0	705.8	370.1	5.1	4276.8
272.5							
		J	2638.0	705.8	370.1	5.1	4504.5
602.1							
	Min	I	-2654.1	-790.6	-364.9	-5.8	-4058.1
-227.2							
		J	-2654.1	-790.6	-364.9	-5.8	-4423.1
-522.6							
	SLC Max	I	1968.9	533.2	286.7	3.7	4606.0
241.8							
		J	1968.9	533.2	286.7	3.7	4979.8
488.0							
	Min	I	-2205.0	-639.4	-376.8	-4.1	-3292.4
-210.6							
		J	-2205.0	-639.4	-376.8	-4.1	-3540.7
-414.1							
	INV SL~1 Max	I	5730.7	1131.6	-692.6	8.3	18098.5
927.2							
		J	5729.8	1131.6	-658.7	8.3	19337.4
660.4							
	Min	I	1404.2	-87.7	-1317.6	-0.9	9734.2
530.1							
		J	1403.2	-87.7	-1283.7	-0.9	10434.7
-266.9							
	INV SLV Max	I	6822.1	1426.0	-537.1	10.5	20279.0
1034.2							
		J	6821.2	1426.0	-503.2	10.5	21643.9
905.0							
	Min	I	335.0	-402.3	-1474.2	-3.3	7737.6
438.9							
		J	334.0	-402.3	-1440.3	-3.3	8295.2
-485.4							
	INV SLU Max	I	9122.1	1648.7	-430.2	557.8	39170.3
1758.1							
		J	9119.8	1648.7	-365.2	13.4	41529.5
496.7							
	Min	I	3130.1	157.3	-2864.7	1.1	10755.4
23.2							
		J	3129.2	157.3	-2782.8	-543.0	11572.0
-660.9							
	INV TO~1 Max	I	9122.1	1648.7	-430.2	557.8	39170.3
1758.1							
		J	9119.8	1648.7	-365.2	13.4	41529.5
660.4							
	Min	I	1404.2	-87.7	-2864.7	-0.9	9734.2
23.2							
		J	1403.2	-87.7	-2782.8	-543.0	10434.7
-660.9							
	INV TO~2 Max	I	9122.1	1648.7	-430.2	557.8	39170.3
1758.1							
		J	9119.8	1648.7	-365.2	13.4	41529.5
905.0							
	Min	I	335.0	-402.3	-2864.7	-3.3	7737.6
23.2							
		J	334.0	-402.3	-2782.8	-543.0	8295.2
-660.9							

468	3	5	c mob ~1	Max	I	212.3	268.7	395.2	1744.6	12652.5
10228.7					J	212.0	268.7	409.5	1783.2	12982.4
10637.8				Min	I	-2730.7	-687.4	-2629.9	-5930.3	-25402.1
-2381.8					J	-2731.0	-687.4	-2583.9	-5828.7	-23557.4
-2285.4										
			c mob ~2	Max	I	217.4	269.1	392.2	5490.8	12570.0
10163.4					J	216.6	269.1	406.3	5414.4	12898.0
10571.3				Min	I	-2716.5	-683.0	-2642.2	-2967.7	-25825.6
-2385.3					J	-2716.8	-683.0	-2596.3	-2952.5	-23963.6
-2242.8										
			pp		I	-1746.8	-319.1	-5721.2	402.4	-46850.9
4765.3					J	-1752.5	-319.1	-5518.5	402.4	-41231.8
5084.4										
			perm		I	-1201.7	-232.0	-1650.6	-419.7	-13747.9
3097.6					J	-1202.9	-232.0	-1605.7	-419.7	-12119.9
3329.5										
			vento		I	417.3	403.7	28.9	-753.9	263.8
4431.6					J	414.7	391.7	28.9	-727.0	240.8
4034.0										
			attrito		I	1545.2	97.9	-11.3	156.0	-967.0
1657.4					J	1545.2	97.9	-11.3	156.0	-955.7
1559.5										
			SLC1	Max	I	8090.4	1445.7	1413.8	3442.2	24496.8
28865.0					J	8090.4	1445.7	1413.8	3442.2	24467.6
29236.8				Min	I	-7763.7	-1404.4	-1216.8	-4226.5	-20200.4
-										
27519.4					J	-7763.7	-1404.4	-1216.8	-4226.5	-19941.4
-										
27976.4										
			SLC2	Max	I	8803.1	1649.7	1342.9	4333.9	19225.1
32958.3					J	8803.1	1649.7	1342.9	4333.9	19096.2
32265.9				Min	I	-7422.8	-1619.8	-1687.5	-3303.4	-23781.0
-										
36785.4					J	-7422.8	-1619.8	-1687.5	-3303.4	-23620.3
-										
36856.1										
			SLC3	Max	I	7032.1	1153.2	1058.5	4052.0	21212.0
28203.0					J	7032.1	1153.2	1058.5	4052.0	21073.4
27819.4				Min	I	-6556.2	-1296.9	-1236.2	-4399.7	-17544.0
-										
32897.1					J	-6556.2	-1296.9	-1236.2	-4399.7	-17259.7
-										
32458.8										
			SLV1 53	Max	I	6065.9	1419.2	1172.1	5502.2	20871.3
36651.4					J	6065.9	1419.2	1172.1	5502.2	20966.3

35838.3								
		Min	I	-5725.7	-1564.5	-1270.1	-7146.3	-19390.8
34604.8								
			J	-5725.7	-1564.5	-1270.1	-7146.3	-19048.9
33802.4								
	SLV2 53	Max	I	7304.0	1578.1	1032.8	6379.7	19734.6
36666.3								
			J	7304.0	1578.1	1032.8	6379.7	19447.7
35867.6								
		Min	I	-7149.5	-1419.7	-1162.1	-5391.7	-22522.5
35297.9								
			J	-7149.5	-1419.7	-1162.1	-5391.7	-22377.8
34857.2								
	SLV3 53	Max	I	5519.7	1273.7	895.9	4939.4	17738.7
33457.2								
			J	5519.7	1273.7	895.9	4939.4	17710.9
33402.5								
		Min	I	-5830.5	-1218.8	-1047.5	-5073.2	-16065.1
33854.0								
			J	-5830.5	-1218.8	-1047.5	-5073.2	-15683.6
33375.0								
	SLV1 143	Max	I	1424.2	282.4	169.4	400.7	1529.7
1137.8								
			J	1424.2	282.4	169.4	400.7	1360.3
964.1								
		Min	I	-2534.1	-299.5	-108.8	-202.3	-951.3
-2602.9								
			J	-2534.1	-299.5	-108.8	-202.3	-894.8
-2771.0								
	SLV2 143	Max	I	581.2	105.3	23.9	332.9	248.6
1138.9								
			J	581.2	105.3	23.9	332.9	237.1
1087.4								
		Min	I	-2438.3	-149.3	-36.9	-67.0	-479.2
-1479.4								
			J	-2438.3	-149.3	-36.9	-67.0	-454.0
-1339.5								
	SLV3 143	Max	I	6993.8	1605.7	759.2	4215.7	7117.6
35690.4								
			J	6993.8	1605.7	759.2	4215.7	6937.4
34690.9								
		Min	I	-8773.8	-2408.9	-680.7	-5043.3	-10572.7
29318.3								
			J	-8773.8	-2408.9	-680.7	-5043.3	-9956.6
29068.7								
	SLC	Max	I	8803.1	1649.7	1413.8	4333.9	24496.8
32958.3								
			J	8803.1	1649.7	1413.8	4333.9	24467.6
32265.9								
		Min	I	-7763.7	-1619.8	-1687.5	-4399.7	-23781.0
36785.4								
			J	-7763.7	-1619.8	-1687.5	-4399.7	-23620.3
36856.1								
	INV SL~1	Max	I	3322.0	835.6	-6438.2	5081.1	-45254.1
39457.4								
			J	3315.1	835.6	-6190.5	5081.1	-37979.7
39275.8								
		Min	I	-10230.5	-2470.7	-8355.2	-5792.5	-77735.8
21544.5								
			J	-10237.5	-2470.7	-8107.5	-5792.5	-70269.1
20649.6								

		INV SLV	Max	I	6453.6	1528.1	-5972.0	7627.1	-37592.1	
55236.3				J	6446.7	1528.1	-5724.3	7627.1	-30304.2	
54688.8										
			Min	I	-13867.2	-3429.4	-8846.2	-8676.6	-86293.0	-
36230.5				J	-13874.1	-3429.4	-8598.5	-8676.6	-78716.6	-
35163.9										
		INV SLU	Max	I	-193.4	307.8	-6797.0	8284.4	-41975.0	
30649.7				J	-203.7	297.0	-6530.1	8157.1	-34318.6	
31455.7										
			Min	I	-10128.5	-2167.5	-13560.3	-8918.3	-118215.8	
-1583.3				J	-10136.0	-2156.8	-13163.9	-8757.0	-105882.5	
-407.2										
		INV TO~1	Max	I	3322.0	835.6	-6438.2	8284.4	-41975.0	
39457.4				J	3315.1	835.6	-6190.5	8157.1	-34318.6	
39275.8										
			Min	I	-10230.5	-2470.7	-13560.3	-8918.3	-118215.8	-
21544.5				J	-10237.5	-2470.7	-13163.9	-8757.0	-105882.5	-
20649.6										
		INV TO~2	Max	I	6453.6	1528.1	-5972.0	8284.4	-37592.1	
55236.3				J	6446.7	1528.1	-5724.3	8157.1	-30304.2	
54688.8										
			Min	I	-13867.2	-3429.4	-13560.3	-8918.3	-118215.8	-
36230.5				J	-13874.1	-3429.4	-13163.9	-8757.0	-105882.5	-
35163.9										
469	6	32 c mob ~1	Max	I	38.1	73.1	29.4	0.6	45.3	
262.0				J	38.1	73.1	29.4	0.6	5.3	
205.8										
			Min	I	-155.3	-52.0	-3.2	-5.3	-3.1	
-75.3				J	-155.3	-52.0	-3.2	-5.3	-31.6	
-117.4										
		c mob ~2	Max	I	38.2	73.3	29.5	0.6	45.5	
260.1				J	38.2	73.3	29.5	0.6	4.2	
204.2										
			Min	I	-155.2	-52.0	-2.5	-5.3	-2.5	
-76.6				J	-155.2	-52.0	-2.5	-5.3	-31.8	
-120.1										
		pp		I	-6.3	-14.9	2.5	-2.2	5.1	
12.5				J	-6.3	-14.9	2.5	-2.2	-1.4	
51.3										
		perm		I	-8.0	-17.6	2.6	-1.1	5.1	
-1.1				J	-8.0	-17.6	2.6	-1.1	-1.6	
44.8										
		vento		I	0.3	-0.3	-0.5	-0.3	-0.1	
21.5				J	0.3	-0.3	-0.5	-0.3	1.4	
22.2										

	attrito	I	-0.2	-0.9	-0.1	-0.1	0.0
4.4							
		J	-0.2	-0.9	-0.1	-0.1	0.3
6.9							
	SLC1 Max	I	18.7	44.5	12.6	2.7	17.1
93.9							
		J	18.7	44.5	12.6	2.7	14.1
115.0							
	Min	I	-14.2	-41.5	-10.4	-2.8	-13.3
-93.6							
		J	-14.2	-41.5	-10.4	-2.8	-16.0
-91.3							
	SLC2 Max	I	15.1	51.0	11.6	3.5	16.1
94.4							
		J	15.1	51.0	11.6	3.5	13.1
91.5							
	Min	I	-15.8	-46.6	-9.6	-3.1	-14.0
-102.2							
		J	-15.8	-46.6	-9.6	-3.1	-15.4
-125.0							
	SLC3 Max	I	20.1	50.6	10.6	2.7	14.8
89.3							
		J	20.1	50.6	10.6	2.7	17.7
105.0							
	Min	I	-16.1	-44.8	-13.4	-2.9	-17.3
-118.2							
		J	-16.1	-44.8	-13.4	-2.9	-13.7
-93.5							
	SLV1 53 Max	I	19.5	46.9	10.8	2.9	14.3
163.6							
		J	19.5	46.9	10.8	2.9	13.2
125.8							
	Min	I	-22.9	-57.8	-10.0	-3.3	-13.0
-130.8							
		J	-22.9	-57.8	-10.0	-3.3	-14.1
-82.1							
	SLV2 53 Max	I	24.2	54.9	9.9	3.0	13.7
165.8							
		J	24.2	54.9	9.9	3.0	13.9
95.4							
	Min	I	-18.7	-51.9	-10.7	-2.9	-14.1
-134.9							
		J	-18.7	-51.9	-10.7	-2.9	-12.5
-83.4							
	SLV3 53 Max	I	18.6	52.4	9.1	3.0	12.7
111.6							
		J	18.6	52.4	9.1	3.0	14.1
118.8							
	Min	I	-23.6	-53.7	-11.3	-3.2	-16.2
-135.9							
		J	-23.6	-53.7	-11.3	-3.2	-11.8
-101.2							
	SLV1 143 Max	I	3.9	3.5	2.9	0.6	4.1
20.6							
		J	3.9	3.5	2.9	0.6	1.2
17.1							
	Min	I	-1.3	-3.0	-0.9	-0.8	-1.4
-27.0							
		J	-1.3	-3.0	-0.9	-0.8	-3.3
-27.4							
	SLV2 143 Max	I	2.1	6.7	1.4	0.2	1.3

8.7			J	2.1	6.7	1.4	0.2	1.2
9.9		Min	I	-0.8	-2.0	-0.7	-0.1	-0.7
-12.4			J	-0.8	-2.0	-0.7	-0.1	-2.4
-25.7								
	SLV3 143	Max	I	27.1	65.1	17.2	5.0	24.6
140.1			J	27.1	65.1	17.2	5.0	21.0
149.1		Min	I	-23.0	-61.5	-16.5	-3.5	-24.3
-136.6			J	-23.0	-61.5	-16.5	-3.5	-20.4
-128.1								
	SLC	Max	I	20.1	51.0	12.6	3.5	17.1
94.4			J	20.1	51.0	12.6	3.5	17.7
115.0		Min	I	-16.1	-46.6	-13.4	-3.1	-17.3
-118.2			J	-16.1	-46.6	-13.4	-3.1	-16.0
-125.0								
	INV SL~1	Max	I	8.6	22.0	18.7	0.6	29.5
150.0			J	8.6	22.0	18.7	0.6	13.8
220.7		Min	I	-34.7	-85.0	-8.2	-6.3	-9.2
-106.9			J	-34.7	-85.0	-8.2	-6.3	-19.4
-9.6								
	INV SLV	Max	I	20.0	49.1	25.6	2.6	39.2
219.2			J	20.0	49.1	25.6	2.6	22.2
283.0		Min	I	-44.9	-111.3	-14.9	-7.8	-18.9
-166.0			J	-44.9	-111.3	-14.9	-7.8	-27.6
-62.3								
	INV SLU	Max	I	37.8	68.0	47.3	-2.0	75.3
394.3			J	37.8	68.0	47.3	-2.0	5.8
436.9		Min	I	-229.5	-115.5	0.2	-12.1	6.0
-117.3			J	-229.5	-115.5	0.2	-12.1	-48.7
-95.2								
	INV TO~1	Max	I	37.8	68.0	47.3	0.6	75.3
394.3			J	37.8	68.0	47.3	0.6	13.8
436.9		Min	I	-229.5	-115.5	-8.2	-12.1	-9.2
-117.3			J	-229.5	-115.5	-8.2	-12.1	-48.7
-95.2								
	INV TO~2	Max	I	37.8	68.0	47.3	2.6	75.3
394.3			J	37.8	68.0	47.3	2.6	22.2
436.9		Min	I	-229.5	-115.5	-14.9	-12.1	-18.9
-166.0			J	-229.5	-115.5	-14.9	-12.1	-48.7

-95.2									
470	6	32	c mob ~1	Max	I	36.7	15.2	15.9	3.9	66.9
85.9					J	36.7	15.2	15.9	3.9	8.9
342.7										
				Min	I	-281.1	-105.4	-1.8	-2.0	-5.4
-494.9					J	-281.1	-105.4	-1.8	-2.0	-57.9
-42.8										
			c mob ~2	Max	I	37.1	15.4	16.0	3.9	67.0
87.2					J	37.1	15.4	16.0	3.9	7.1
342.6										
				Min	I	-280.7	-105.0	-1.4	-2.0	-4.2
-492.0					J	-280.7	-105.0	-1.4	-2.0	-58.1
-51.0										
			pp		I	-4.9	-50.0	6.2	0.0	25.9
-252.0					J	-4.9	-50.0	6.2	0.0	-22.8
139.2										
			perm		I	-4.2	-42.8	5.6	1.4	22.1
-180.8					J	-4.2	-42.8	5.6	1.4	-21.8
153.5										
			vento		I	-3.2	-9.2	-0.8	0.0	-2.9
-47.3					J	-3.2	-9.2	-0.8	0.0	3.4
24.5										
			attrito		I	-1.0	-4.0	-0.2	-0.0	-0.7
-18.4					J	-1.0	-4.0	-0.2	-0.0	0.8
12.9										
			SLC1	Max	I	18.7	98.6	5.4	1.4	19.4
414.8					J	18.7	98.6	5.4	1.4	26.4
302.2										
				Min	I	-22.3	-86.3	-6.2	-1.4	-22.4
-373.1					J	-22.3	-86.3	-6.2	-1.4	-22.5
-355.9										
			SLC2	Max	I	16.8	117.7	6.1	1.5	22.5
502.0					J	16.8	117.7	6.1	1.5	21.8
299.1										
				Min	I	-20.8	-89.5	-5.1	-1.7	-19.0
-400.9					J	-20.8	-89.5	-5.1	-1.7	-25.1
-422.9										
			SLC3	Max	I	21.2	122.3	5.3	1.5	19.3
520.8					J	21.2	122.3	5.3	1.5	25.8
369.6										
				Min	I	-19.4	-101.9	-6.4	-1.8	-24.0
-427.9					J	-19.4	-101.9	-6.4	-1.8	-22.9
-435.7										
			SLV1 53	Max	I	17.2	77.5	9.6	1.4	34.5
348.2										

		J	17.2	77.5	9.6	1.4	36.3
337.2							
	Min	I	-17.8	-99.6	-8.3	-1.5	-28.9
-446.3							
		J	-17.8	-99.6	-8.3	-1.5	-40.9
-298.8							
	SLV2 53 Max	I	18.9	82.3	8.8	1.2	31.1
357.8							
		J	18.9	82.3	8.8	1.2	40.4
283.0							
	Min	I	-14.7	-84.8	-9.6	-2.0	-34.9
-380.6							
		J	-14.7	-84.8	-9.6	-2.0	-38.0
-319.8							
	SLV3 53 Max	I	16.4	97.9	7.5	1.3	26.9
425.3							
		J	16.4	97.9	7.5	1.3	34.6
376.9							
	Min	I	-18.9	-109.0	-8.2	-1.9	-29.3
-479.0							
		J	-18.9	-109.0	-8.2	-1.9	-31.6
-360.8							
	SLV1 143 Max	I	3.6	12.4	0.5	0.2	2.9
63.7							
		J	3.6	12.4	0.5	0.2	2.2
37.8							
	Min	I	-1.7	-13.5	-0.7	-0.0	-3.2
-68.6							
		J	-1.7	-13.5	-0.7	-0.0	-1.8
-33.1							
	SLV2 143 Max	I	1.9	7.6	0.1	0.2	0.6
32.9							
		J	1.9	7.6	0.1	0.2	4.6
9.6							
	Min	I	-1.7	-4.0	-1.1	-0.0	-4.3
-21.6							
		J	-1.7	-4.0	-1.1	-0.0	-0.2
-27.9							
	SLV3 143 Max	I	26.0	138.2	10.4	1.2	38.1
635.9							
		J	26.0	138.2	10.4	1.2	31.5
534.8							
	Min	I	-24.8	-144.8	-7.3	-1.4	-29.6
-601.6							
		J	-24.8	-144.8	-7.3	-1.4	-43.1
-444.9							
	SLC Max	I	21.2	122.3	6.1	1.5	22.5
520.8							
		J	21.2	122.3	6.1	1.5	26.4
369.6							
	Min	I	-22.3	-101.9	-6.4	-1.8	-24.0
-427.9							
		J	-22.3	-101.9	-6.4	-1.8	-25.1
-435.7							
	INV SL~1 Max	I	12.1	19.0	20.7	2.5	80.3
76.3							
		J	12.1	19.0	20.7	2.5	-11.4
724.8							
	Min	I	-29.3	-211.2	4.0	-0.2	18.8
-929.9							
		J	-29.3	-211.2	4.0	-0.2	-81.5
-76.2							

			INV SLV	Max	I	22.7	74.8	25.1	3.1	96.4
330.6					J	22.7	74.8	25.1	3.1	5.2
940.6				Min	I	-39.5	-270.3	0.0	-1.0	4.3
-1178.1					J	-39.5	-270.3	0.0	-1.0	-100.0
-260.4										
			INV SLU	Max	I	45.4	-58.3	38.5	7.2	158.9
-247.7					J	45.4	-58.3	38.5	7.2	-28.5
897.2				Min	I	-395.9	-281.2	8.4	-1.4	37.1
-1319.8					J	-395.9	-281.2	8.4	-1.4	-142.8
184.4										
			INV TO~1	Max	I	45.4	19.0	38.5	7.2	158.9
76.3					J	45.4	19.0	38.5	7.2	-11.4
897.2				Min	I	-395.9	-281.2	4.0	-1.4	18.8
-1319.8					J	-395.9	-281.2	4.0	-1.4	-142.8
-76.2										
			INV TO~2	Max	I	45.4	74.8	38.5	7.2	158.9
330.6					J	45.4	74.8	38.5	7.2	5.2
940.6				Min	I	-395.9	-281.2	0.0	-1.4	4.3
-1319.8					J	-395.9	-281.2	0.0	-1.4	-142.8
-260.4										
471	5	31	c mob ~1	Max	I	457.9	112.2	444.1	316.0	8565.7
236.2					J	448.7	112.2	476.8	5.6	8753.9
344.6				Min	I	-916.2	-336.2	-531.7	-3.7	-1416.4
-484.2					J	-916.2	-336.2	-499.7	-316.0	-1505.7
-397.0										
			c mob ~2	Max	I	449.1	113.5	444.6	316.0	8570.5
236.2					J	440.0	113.5	477.2	5.5	8759.1
343.2				Min	I	-925.6	-333.5	-532.2	-3.7	-1410.1
-483.7					J	-925.6	-333.5	-500.1	-316.0	-1500.3
-398.0										
			pp		I	-224.6	-17.3	-98.8	2.8	4849.7
217.1					J	-225.1	-17.3	-81.9	2.8	4940.1
234.4										
			perm		I	9.3	-5.3	-166.9	0.6	5417.0
102.6					J	8.9	-5.3	-149.9	0.6	5575.4
107.9										
			vento		I	134.9	-19.2	3.6	0.2	-129.3
0.4					J	134.9	-19.2	3.6	0.2	-132.9
19.5										

	attrito	I	32.2	-4.2	1.9	0.0	-49.8
7.5		J	32.2	-4.2	1.9	0.0	-51.6
11.7							
	SLC1 Max	I	810.0	95.0	208.1	2.9	4135.3
109.9		J	810.0	95.0	208.1	2.9	4292.3
134.4	Min	I	-765.3	-97.1	-163.0	-2.4	-4487.4
-123.9		J	-765.3	-97.1	-163.0	-2.4	-4695.0
-117.6							
	SLC2 Max	I	708.8	104.7	205.5	2.7	5036.4
116.6		J	708.8	104.7	205.5	2.7	5251.2
150.2	Min	I	-945.2	-93.3	-214.8	-3.3	-4642.8
-152.0		J	-945.2	-93.3	-214.8	-3.3	-4820.5
-158.5							
	SLC3 Max	I	746.8	131.9	203.8	2.9	4693.5
143.3		J	746.8	131.9	203.8	2.9	4859.6
152.9	Min	I	-828.8	-94.3	-166.2	-2.5	-4672.5
-124.9		J	-828.8	-94.3	-166.2	-2.5	-4873.2
-146.7							
	SLV1 53 Max	I	674.1	124.1	163.8	3.1	4391.6
96.0		J	674.1	124.1	163.8	3.1	4598.8
186.2	Min	I	-611.1	-152.3	-208.3	-3.0	-4110.0
-86.3		J	-611.1	-152.3	-208.3	-3.0	-4250.7
-158.6							
	SLV2 53 Max	I	596.0	129.8	237.0	3.6	5141.5
113.8		J	596.0	129.8	237.0	3.6	5297.5
171.4	Min	I	-592.5	-156.8	-213.1	-4.1	-6098.3
-111.7		J	-592.5	-156.8	-213.1	-4.1	-6327.6
-149.3							
	SLV3 53 Max	I	710.7	124.3	146.7	3.0	3196.0
83.4		J	710.7	124.3	146.7	3.0	3319.1
148.4	Min	I	-773.0	-99.6	-186.7	-3.3	-3753.7
-94.7		J	-773.0	-99.6	-186.7	-3.3	-3862.8
-182.0							
	SLV1 143 Max	I	103.7	26.5	46.8	0.7	792.8
23.3		J	103.7	26.5	46.8	0.7	818.7
19.9	Min	I	-148.3	-21.3	-28.4	-0.5	-1073.5
-35.7		J	-148.3	-21.3	-28.4	-0.5	-1119.0
-29.4							

	SLV2 143 Max	I	74.0	12.7	9.9	0.3	176.9
10.0							
		J	74.0	12.7	9.9	0.3	170.9
15.5							
	Min	I	-135.2	-9.8	-5.0	-0.2	-393.2
-12.6							
		J	-135.2	-9.8	-5.0	-0.2	-401.9
-23.4							
	SLV3 143 Max	I	910.2	139.7	254.5	4.7	7333.3
159.1							
		J	910.2	139.7	254.5	4.7	7604.7
232.1							
	Min	I	-1095.1	-133.9	-272.5	-4.3	-5617.8
-162.7							
		J	-1095.1	-133.9	-272.5	-4.3	-5843.0
-194.8							
	SLC Max	I	810.0	131.9	208.1	2.9	5036.4
143.3							
		J	810.0	131.9	208.1	2.9	5251.2
152.9							
	Min	I	-945.2	-97.1	-214.8	-3.3	-4672.5
-152.0							
		J	-945.2	-97.1	-214.8	-3.3	-4873.2
-158.5							
	INV SL~1 Max	I	533.9	96.5	-48.6	7.3	16186.3
448.5							
		J	533.0	96.5	-14.7	7.3	16647.3
534.3							
	Min	I	-1100.3	-154.0	-490.2	-0.2	5075.5
188.7							
		J	-1101.3	-154.0	-456.2	-0.2	5126.3
176.0							
	INV SLV Max	I	908.1	156.0	59.9	9.2	19142.5
512.8							
		J	907.1	156.0	93.8	9.2	19709.4
630.2							
	Min	I	-1542.3	-219.7	-602.2	-2.0	2483.0
123.4							
		J	-1543.3	-219.7	-568.3	-2.0	2435.0
92.9							
	INV SLU Max	I	567.7	153.5	340.2	431.5	25613.7
760.8							
		J	554.4	153.5	418.2	12.4	26209.9
960.6							
	Min	I	-1705.0	-507.4	-1083.0	-1.7	8171.0
-344.4							
		J	-1706.3	-507.4	-993.9	-423.4	8293.4
-228.4							
	INV TO~1 Max	I	567.7	153.5	340.2	431.5	25613.7
760.8							
		J	554.4	153.5	418.2	12.4	26209.9
960.6							
	Min	I	-1705.0	-507.4	-1083.0	-1.7	5075.5
-344.4							
		J	-1706.3	-507.4	-993.9	-423.4	5126.3
-228.4							
	INV TO~2 Max	I	908.1	156.0	340.2	431.5	25613.7
760.8							
		J	907.1	156.0	418.2	12.4	26209.9
960.6							
	Min	I	-1705.0	-507.4	-1083.0	-2.0	2483.0
-344.4							

					J	-1706.3	-507.4	-993.9	-423.4	2435.0
-228.4										
472	5	31	c mob ~1	Max	I	3201.1	601.3	418.5	408.8	15588.9
562.6										
					J	3200.3	601.3	441.8	5.5	16282.0
143.8										
				Min	I	-199.4	-213.2	-1063.8	-1.5	-1972.6
-493.4										
					J	-199.4	-213.2	-1037.9	-404.6	-2063.7
-564.1										
			c mob ~2	Max	I	3198.0	596.2	420.0	408.7	15572.7
561.6										
					J	3197.2	596.2	443.3	5.5	16264.3
147.1										
				Min	I	-197.0	-217.0	-1062.3	-1.6	-2031.5
-493.2										
					J	-197.0	-217.0	-1036.4	-404.6	-2128.1
-560.0										
			pp		I	2279.5	313.0	-614.8	3.3	8466.9
429.6										
					J	2279.1	313.0	-597.9	3.3	9073.2
116.6										
			perm		I	1324.5	226.9	-360.2	0.9	6116.6
270.3										
					J	1324.0	226.9	-343.3	0.9	6468.3
43.4										
			vento		I	67.7	67.9	-23.5	0.5	304.1
11.4										
					J	67.7	67.9	-23.5	0.5	327.6
-56.5										
			attrito		I	76.5	24.8	-10.1	0.1	33.7
14.4										
					J	76.5	24.8	-10.1	0.1	43.8
-10.4										
			SLC1	Max	I	1817.7	437.6	248.3	3.7	3419.3
177.5										
					J	1817.7	437.6	248.3	3.7	3682.1
328.9										
				Min	I	-1704.2	-479.3	-265.3	-2.9	-3226.4
-185.3										
					J	-1704.2	-479.3	-265.3	-2.9	-3448.7
-368.8										
			SLC2	Max	I	1837.8	444.7	267.9	3.4	4804.1
238.8										
					J	1837.8	444.7	267.9	3.4	5161.1
475.8										
				Min	I	-2283.5	-616.3	-360.3	-4.0	-3399.6
-173.7										
					J	-2283.5	-616.3	-360.3	-4.0	-3637.6
-344.6										
			SLC3	Max	I	2034.7	516.4	272.1	3.5	4044.1
194.3										
					J	2034.7	516.4	272.1	3.5	4261.5
423.0										
				Min	I	-1994.7	-588.7	-230.9	-2.9	-3387.3
-203.3										
					J	-1994.7	-588.7	-230.9	-2.9	-3580.8
-411.7										
			SLV1	53 Max	I	2093.4	558.8	309.0	4.6	4453.1

144.5			J	2093.4	558.8	309.0	4.6	4662.6
366.2		Min	I	-1529.2	-408.8	-272.0	-4.4	-4966.6
-153.0			J	-1529.2	-408.8	-272.0	-4.4	-5273.2
-433.4								
	SLV2 53	Max	I	1814.3	434.4	272.1	4.2	5426.6
166.3			J	1814.3	434.4	272.1	4.2	5724.3
391.3		Min	I	-1890.0	-418.6	-335.6	-4.7	-4030.2
-147.3			J	-1890.0	-418.6	-335.6	-4.7	-4281.1
-379.2								
	SLV3 53	Max	I	2217.5	568.2	280.5	3.9	3958.4
158.7			J	2217.5	568.2	280.5	3.9	4211.4
437.2		Min	I	-1820.2	-496.7	-294.3	-4.3	-4403.8
-138.7			J	-1820.2	-496.7	-294.3	-4.3	-4683.3
-421.2								
	SLV1 143	Max	I	345.7	76.0	33.8	0.9	803.9
23.8			J	345.7	76.0	33.8	0.9	859.9
61.7		Min	I	-177.7	-88.5	-56.6	-0.8	-318.4
-28.2			J	-177.7	-88.5	-56.6	-0.8	-352.2
-65.2								
	SLV2 143	Max	I	70.1	27.7	3.0	0.3	325.3
14.9			J	70.1	27.7	3.0	0.3	338.0
31.8		Min	I	-44.3	-60.2	-12.7	-0.2	-34.7
-36.6			J	-44.3	-60.2	-12.7	-0.2	-37.8
-17.9								
	SLV3 143	Max	I	2732.2	685.1	345.7	4.9	4372.7
265.6			J	2732.2	685.1	345.7	4.9	4582.2
598.3		Min	I	-2765.1	-759.9	-344.6	-5.7	-4181.3
-215.4			J	-2765.1	-759.9	-344.6	-5.7	-4520.1
-519.5								
	SLC	Max	I	2034.7	516.4	272.1	3.7	4804.1
238.8			J	2034.7	516.4	272.1	3.7	5161.1
475.8		Min	I	-2283.5	-616.3	-360.3	-4.0	-3399.6
-203.3			J	-2283.5	-616.3	-360.3	-4.0	-3637.6
-411.7								
	INV SL~1	Max	I	5869.9	1110.5	-682.6	8.4	19077.6
910.3			J	5869.0	1110.5	-648.7	8.4	20276.0
646.6		Min	I	1381.7	-66.2	-1272.0	-0.5	10434.5
525.7			J	1380.8	-66.2	-1238.1	-0.5	11120.3

-273.1									
			INV SLV	Max	I	7001.5	1395.5	-536.6	10.5	21321.9
1015.4										
					J	7000.6	1395.5	-502.7	10.5	22640.4
889.5										
				Min	I	271.9	-368.9	-1420.4	-2.9	8362.5
438.6										
					J	271.0	-368.9	-1386.4	-2.9	8912.3
-489.4										
			INV SLU	Max	I	9351.2	1635.3	-373.2	558.2	41051.9
1734.1										
					J	9348.9	1635.3	-307.9	13.8	43315.7
479.5										
				Min	I	3170.5	152.4	-2787.2	1.4	11521.8
4.1										
					J	3169.6	152.4	-2706.5	-542.7	12314.5
-666.3										
			INV TO~1	Max	I	9351.2	1635.3	-373.2	558.2	41051.9
1734.1										
					J	9348.9	1635.3	-307.9	13.8	43315.7
646.6										
				Min	I	1381.7	-66.2	-2787.2	-0.5	10434.5
4.1										
					J	1380.8	-66.2	-2706.5	-542.7	11120.3
-666.3										
			INV TO~2	Max	I	9351.2	1635.3	-373.2	558.2	41051.9
1734.1										
					J	9348.9	1635.3	-307.9	13.8	43315.7
889.5										
				Min	I	271.9	-368.9	-2787.2	-2.9	8362.5
4.1										
					J	271.0	-368.9	-2706.5	-542.7	8912.3
-666.3										
473	3	5	c mob ~1	Max	I	217.5	270.6	408.3	1773.5	12981.2
10820.2										
					J	217.2	270.6	423.3	1813.0	13350.1
11230.4										
				Min	I	-2829.3	-681.7	-2580.7	-5820.7	-23525.5
-2272.7										
					J	-2829.6	-681.7	-2534.9	-5720.1	-21763.4
-2171.4										
			c mob ~2	Max	I	222.5	270.9	405.5	5416.9	12896.4
10753.9										
					J	221.6	270.9	420.2	5340.9	13263.3
11162.9										
				Min	I	-2814.6	-677.7	-2592.5	-2923.9	-23929.2
-2238.4										
					J	-2814.9	-677.7	-2546.7	-2908.9	-22150.3
-2147.2										
			pp		I	-1803.4	-313.5	-5513.7	491.6	-41166.6
5218.5										
					J	-1809.1	-313.5	-5310.9	491.6	-35755.1
5532.0										
			perm		I	-1246.4	-227.9	-1601.2	-383.6	-12063.7
3477.5										
					J	-1247.7	-227.9	-1556.3	-383.6	-10485.1
3705.4										
			vento		I	406.1	393.7	27.8	-735.0	252.3
4056.9										
					J	403.5	381.7	27.7	-708.2	230.4

3669.2								
	attrito	I	1541.3	96.0	-11.6	155.5	-949.9	
1571.9								
		J	1541.3	96.0	-11.6	155.5	-938.3	
1475.9								
	SLC1 Max	I	8062.3	1432.5	1371.8	3426.0	24443.1	
28967.5								
		J	8062.3	1432.5	1371.8	3426.0	24345.3	
29314.9								
	Min	I	-7784.0	-1397.0	-1142.3	-4204.8	-19836.8	-
27736.6								
		J	-7784.0	-1397.0	-1142.3	-4204.8	-19620.4	-
28218.5								
	SLC2 Max	I	8781.6	1642.3	1306.0	4282.9	19077.1	
32214.1								
		J	8781.6	1642.3	1306.0	4282.9	18920.4	
31510.2								
	Min	I	-7401.1	-1612.3	-1634.4	-3253.1	-23539.9	-
36608.1								
		J	-7401.1	-1612.3	-1634.4	-3253.1	-23334.9	-
36645.8								
	SLC3 Max	I	7034.6	1133.5	1029.6	4019.1	21043.9	
27708.1								
		J	7034.6	1133.5	1029.6	4019.1	20838.8	
27316.8								
	Min	I	-6585.2	-1284.6	-1201.1	-4338.4	-17130.5	-
32274.7								
		J	-6585.2	-1284.6	-1201.1	-4338.4	-16911.2	-
31806.7								
	SLV1 53 Max	I	6040.7	1407.7	1132.4	5441.2	20927.6	
35794.3								
		J	6040.7	1407.7	1132.4	5441.2	20955.4	
34998.1								
	Min	I	-5711.4	-1554.7	-1221.2	-7045.5	-19103.9	-
33712.6								
		J	-5711.4	-1554.7	-1221.2	-7045.5	-18823.7	-
32906.7								
	SLV2 53 Max	I	7289.9	1567.2	1012.2	6287.4	19513.5	
35820.2								
		J	7289.9	1567.2	1012.2	6287.4	19199.1	
35024.9								
	Min	I	-7122.6	-1403.0	-1103.1	-5292.6	-22400.6	-
34730.3								
		J	-7122.6	-1403.0	-1103.1	-5292.6	-22340.9	-
34280.5								
	SLV3 53 Max	I	5521.9	1247.7	874.7	4853.5	17691.7	
33168.7								
		J	5521.9	1247.7	874.7	4853.5	17602.8	
33102.1								
	Min	I	-5822.9	-1209.6	-1015.8	-4987.2	-15668.6	-
33226.6								
		J	-5822.9	-1209.6	-1015.8	-4987.2	-15395.2	-
32713.2								
	SLV1 143 Max	I	1425.1	275.9	165.0	394.1	1363.0	
967.9								
		J	1425.1	275.9	165.0	394.1	1198.0	
817.2								
	Min	I	-2533.0	-297.9	-104.9	-209.6	-875.2	
-2743.5								
		J	-2533.0	-297.9	-104.9	-209.6	-828.9	
-2897.4								

	SLV2 143	Max	I	579.0	105.7	23.5	314.6	235.4
1092.8								
			J	579.0	105.7	23.5	314.6	235.6
1037.7								
		Min	I	-2420.6	-154.2	-36.3	-66.2	-449.7
-1363.5								
			J	-2420.6	-154.2	-36.3	-66.2	-426.4
-1217.0								
	SLV3 143	Max	I	6954.9	1595.2	738.0	4133.5	6767.1
34593.0								
			J	6954.9	1595.2	738.0	4133.5	6654.0
33561.4								
		Min	I	-8784.6	-2358.4	-665.1	-4992.1	-10046.0
28906.5								
			J	-8784.6	-2358.4	-665.1	-4992.1	-9426.0
28634.4								
	SLC	Max	I	8781.6	1642.3	1371.8	4282.9	24443.1
32214.1								
			J	8781.6	1642.3	1371.8	4282.9	24345.3
31510.2								
		Min	I	-7784.0	-1612.3	-1634.4	-4338.4	-23539.9
36608.1								
			J	-7784.0	-1612.3	-1634.4	-4338.4	-23334.9
36645.8								
	INV SL~1	Max	I	3203.5	836.0	-6212.0	5128.4	-37918.2
39506.7								
			J	3196.6	836.0	-5964.3	5128.4	-30932.1
39311.3								
		Min	I	-10333.7	-2425.4	-8062.5	-5589.7	-70180.7
20250.4								
			J	-10340.6	-2425.4	-7814.8	-5589.7	-63026.7
19354.6								
	INV SLV	Max	I	6326.6	1523.9	-5761.1	7635.5	-30272.6
54894.1								
			J	6319.7	1523.9	-5513.4	7635.5	-23288.6
54330.7								
		Min	I	-13971.3	-3366.2	-8535.7	-8435.1	-78644.7
34706.3								
			J	-13978.2	-3366.2	-8288.0	-8435.1	-71408.8
33633.4								
	INV SLU	Max	I	-303.2	308.3	-6523.0	8330.1	-34196.1
32120.1								
			J	-313.6	297.5	-6255.2	8203.4	-26743.5
32926.2								
		Min	I	-10383.0	-2135.2	-13145.7	-8621.2	-105674.8
-145.4								
			J	-10390.5	-2124.4	-12749.4	-8461.3	-93801.2
1011.2								
	INV TO~1	Max	I	3203.5	836.0	-6212.0	8330.1	-34196.1
39506.7								
			J	3196.6	836.0	-5964.3	8203.4	-26743.5
39311.3								
		Min	I	-10383.0	-2425.4	-13145.7	-8621.2	-105674.8
20250.4								
			J	-10390.5	-2425.4	-12749.4	-8461.3	-93801.2
19354.6								
	INV TO~2	Max	I	6326.6	1523.9	-5761.1	8330.1	-30272.6
54894.1								
			J	6319.7	1523.9	-5513.4	8203.4	-23288.6
54330.7								
		Min	I	-13971.3	-3366.2	-13145.7	-8621.2	-105674.8

34706.3				J	-13978.2	-3366.2	-12749.4	-8461.3	-93801.2	-
33633.4										
474	6	32	c mob ~1 Max	I	39.6	74.3	31.3	0.6	45.7	
266.6				J	39.6	74.3	31.3	0.6	5.4	
213.6			Min	I	-155.8	-53.7	-3.3	-5.5	-3.1	
-77.0				J	-155.8	-53.7	-3.3	-5.5	-32.2	
-116.0										
			c mob ~2 Max	I	39.6	74.4	31.5	0.6	45.8	
264.5				J	39.6	74.4	31.5	0.6	4.4	
212.1			Min	I	-155.8	-53.7	-2.7	-5.5	-2.6	
-78.4				J	-155.8	-53.7	-2.7	-5.5	-32.4	
-118.5										
			pp	I	-6.7	-16.1	3.1	-2.3	5.6	
15.5				J	-6.7	-16.1	3.1	-2.3	-2.0	
55.4										
			perm	I	-8.7	-19.0	2.8	-1.2	5.3	
1.7				J	-8.7	-19.0	2.8	-1.2	-1.8	
48.8										
			vento	I	0.6	0.2	-0.4	-0.3	0.1	
21.3				J	0.6	0.2	-0.4	-0.3	1.1	
20.8										
			attrito	I	-0.1	-0.9	-0.1	-0.1	0.1	
4.4				J	-0.1	-0.9	-0.1	-0.1	0.3	
6.6										
			SLC1 Max	I	19.4	44.1	13.4	2.7	17.1	
96.2				J	19.4	44.1	13.4	2.7	13.6	
114.9			Min	I	-14.8	-41.8	-10.5	-2.9	-13.4	
-93.2				J	-14.8	-41.8	-10.5	-2.9	-16.1	
-91.1										
			SLC2 Max	I	16.1	51.5	11.7	3.5	15.4	
93.7				J	16.1	51.5	11.7	3.5	12.9	
88.3			Min	I	-17.0	-45.8	-10.0	-3.1	-13.8	
-102.6				J	-17.0	-45.8	-10.0	-3.1	-15.4	
-118.3										
			SLC3 Max	I	20.9	50.5	11.1	2.7	14.7	
89.7				J	20.9	50.5	11.1	2.7	17.3	
100.3			Min	I	-16.6	-44.5	-13.7	-3.0	-16.7	
-122.1				J	-16.6	-44.5	-13.7	-3.0	-13.5	
-92.3										

SLV1 53 Max	I	21.5	47.2	11.5	3.0	14.3	161.0
	J	21.5	47.2	11.5	3.0	13.6	118.4
Min	I	-24.9	-60.4	-10.8	-3.4	-13.2	-127.0
	J	-24.9	-60.4	-10.8	-3.4	-14.5	-81.8
SLV2 53 Max	I	26.4	58.2	10.7	3.0	13.8	161.2
	J	26.4	58.2	10.7	3.0	14.1	92.4
Min	I	-19.9	-53.1	-11.4	-2.9	-14.1	-132.7
	J	-19.9	-53.1	-11.4	-2.9	-13.0	-83.6
SLV3 53 Max	I	20.1	53.9	9.5	3.0	12.6	109.4
	J	20.1	53.9	9.5	3.0	13.8	113.8
Min	I	-25.9	-57.1	-12.1	-3.2	-16.3	-133.3
	J	-25.9	-57.1	-12.1	-3.2	-11.8	-94.4
SLV1 143 Max	I	4.2	4.0	3.0	0.6	4.1	20.6
	J	4.2	4.0	3.0	0.6	1.1	16.9
Min	I	-1.3	-3.1	-1.0	-0.9	-1.5	-27.2
	J	-1.3	-3.1	-1.0	-0.9	-3.4	-26.8
SLV2 143 Max	I	2.3	7.0	1.4	0.2	1.2	8.4
	J	2.3	7.0	1.4	0.2	1.1	9.7
Min	I	-0.7	-1.7	-0.7	-0.2	-0.6	-13.5
	J	-0.7	-1.7	-0.7	-0.2	-2.3	-25.9
SLV3 143 Max	I	27.5	68.2	17.7	5.0	24.1	138.9
	J	27.5	68.2	17.7	5.0	21.1	146.8
Min	I	-25.6	-62.7	-17.2	-3.5	-23.8	-134.6
	J	-25.6	-62.7	-17.2	-3.5	-20.0	-120.3
SLC Max	I	20.9	51.5	13.4	3.5	17.1	96.2
	J	20.9	51.5	13.4	3.5	17.3	114.9
Min	I	-17.0	-45.8	-13.7	-3.1	-16.7	-122.1
	J	-17.0	-45.8	-13.7	-3.1	-16.1	-118.3
INV SL~1 Max	I	8.2	22.1	20.0	0.5	29.8	152.5
	J	8.2	22.1	20.0	0.5	13.1	225.9
Min	I	-37.8	-89.0	-8.0	-6.5	-8.2	-99.2

				J	-37.8	-89.0	-8.0	-6.5	-20.0
5.1									
			INV SLV Max	I	20.0	50.6	27.1	2.5	39.3
220.1									
				J	20.0	50.6	27.1	2.5	21.6
286.6									
			Min	I	-49.0	-115.9	-14.9	-8.0	-17.8
-157.4									
				J	-49.0	-115.9	-14.9	-8.0	-28.1
-44.4									
			INV SLU Max	I	38.8	66.8	50.9	-2.2	76.8
408.2									
				J	38.8	66.8	50.9	-2.2	4.9
456.7									
			Min	I	-231.9	-121.2	0.9	-12.5	6.5
-113.7									
				J	-231.9	-121.2	0.9	-12.5	-50.2
-83.3									
			INV TO~1 Max	I	38.8	66.8	50.9	0.5	76.8
408.2									
				J	38.8	66.8	50.9	0.5	13.1
456.7									
			Min	I	-231.9	-121.2	-8.0	-12.5	-8.2
-113.7									
				J	-231.9	-121.2	-8.0	-12.5	-50.2
-83.3									
			INV TO~2 Max	I	38.8	66.8	50.9	2.5	76.8
408.2									
				J	38.8	66.8	50.9	2.5	21.6
456.7									
			Min	I	-231.9	-121.2	-14.9	-12.5	-17.8
-157.4									
				J	-231.9	-121.2	-14.9	-12.5	-50.2
-83.3									
475	6	32	c mob ~1 Max	I	37.6	16.6	16.6	3.8	69.8
91.9									
				J	37.6	16.6	16.6	3.8	9.6
332.0									
			Min	I	-280.6	-102.5	-1.9	-2.0	-5.7
-484.3									
				J	-280.6	-102.5	-1.9	-2.0	-60.5
-48.4									
			c mob ~2 Max	I	37.9	16.8	16.7	3.8	70.0
93.2									
				J	37.9	16.8	16.7	3.8	7.7
331.9									
			Min	I	-280.3	-102.2	-1.5	-2.0	-4.5
-481.6									
				J	-280.3	-102.2	-1.5	-2.0	-60.7
-55.9									
			pp	I	-4.3	-47.4	6.4	-0.2	26.7
-244.4									
				J	-4.3	-47.4	6.4	-0.2	-23.3
125.9									
			perm	I	-4.0	-41.3	5.8	1.2	23.1
-176.8									
				J	-4.0	-41.3	5.8	1.2	-22.6
145.8									
			vento	I	-2.9	-9.0	-0.8	0.0	-2.7
-45.6									

		J	-2.9	-9.0	-0.8	0.0	3.3
24.6							
	attrito	I	-1.0	-3.9	-0.2	-0.0	-0.7
-17.8							
		J	-1.0	-3.9	-0.2	-0.0	0.8
12.6							
	SLC1 Max	I	18.0	96.4	5.3	1.4	19.1
406.5							
		J	18.0	96.4	5.3	1.4	26.7
295.7							
	Min	I	-21.2	-84.5	-6.3	-1.4	-22.6
-364.8							
		J	-21.2	-84.5	-6.3	-1.4	-22.3
-347.3							
	SLC2 Max	I	16.3	113.4	6.1	1.4	22.8
484.7							
		J	16.3	113.4	6.1	1.4	21.8
290.0							
	Min	I	-20.6	-86.9	-5.0	-1.6	-18.7
-389.3							
		J	-20.6	-86.9	-5.0	-1.6	-25.3
-407.0							
	SLC3 Max	I	22.2	120.2	5.3	1.4	19.4
511.5							
		J	22.2	120.2	5.3	1.4	26.0
357.3							
	Min	I	-19.2	-98.6	-6.4	-1.7	-24.2
-415.0							
		J	-19.2	-98.6	-6.4	-1.7	-22.9
-428.7							
	SLV1 53 Max	I	16.1	74.5	9.5	1.3	33.6
337.6							
		J	16.1	74.5	9.5	1.3	35.7
323.1							
	Min	I	-16.3	-95.5	-8.1	-1.4	-27.9
-428.0							
		J	-16.3	-95.5	-8.1	-1.4	-40.4
-288.7							
	SLV2 53 Max	I	16.9	79.1	8.6	1.1	30.0
340.6							
		J	16.9	79.1	8.6	1.1	39.9
272.6							
	Min	I	-12.6	-81.6	-9.5	-1.9	-34.1
-365.9							
		J	-12.6	-81.6	-9.5	-1.9	-37.4
-305.8							
	SLV3 53 Max	I	15.6	95.2	7.2	1.3	25.6
411.6							
		J	15.6	95.2	7.2	1.3	34.2
363.8							
	Min	I	-17.4	-105.0	-8.0	-1.9	-28.7
-461.3							
		J	-17.4	-105.0	-8.0	-1.9	-30.6
-352.3							
	SLV1 143 Max	I	4.0	12.0	0.6	0.2	3.2
61.6							
		J	4.0	12.0	0.6	0.2	2.3
35.6							
	Min	I	-1.7	-12.9	-0.7	-0.0	-3.4
-65.7							
		J	-1.7	-12.9	-0.7	-0.0	-1.8

-32.1							
	SLV2 143	Max	I	1.8	7.7	0.1	0.2	0.7
33.1								
			J	1.8	7.7	0.1	0.2	4.5
9.5								
		Min	I	-1.5	-3.9	-1.1	-0.0	-4.2
-21.0								
			J	-1.5	-3.9	-1.1	-0.0	-0.2
-28.5								
	SLV3 143	Max	I	25.2	133.3	10.2	1.2	37.4
613.7								
			J	25.2	133.3	10.2	1.2	31.5
521.5								
		Min	I	-25.4	-141.1	-7.3	-1.3	-30.1
-586.6								
			J	-25.4	-141.1	-7.3	-1.3	-42.7
-432.7								
	SLC	Max	I	22.2	120.2	6.1	1.4	22.8
511.5								
			J	22.2	120.2	6.1	1.4	26.7
357.3								
		Min	I	-21.2	-98.6	-6.4	-1.7	-24.2
-415.0								
			J	-21.2	-98.6	-6.4	-1.7	-25.3
-428.7								
	INV SL~1	Max	I	11.9	19.3	21.0	2.1	81.4
70.4								
			J	11.9	19.3	21.0	2.1	-12.9
692.4								
		Min	I	-28.7	-203.7	4.5	-0.5	21.0
-904.7								
			J	-28.7	-203.7	4.5	-0.5	-82.4
-87.3								
	INV SLV	Max	I	22.0	73.2	25.3	2.7	97.2
316.0								
			J	22.0	73.2	25.3	2.7	3.5
902.4								
		Min	I	-38.8	-261.2	0.6	-1.3	6.6
-1146.2								
			J	-38.8	-261.2	0.6	-1.3	-100.7
-266.7								
	INV SLU	Max	I	46.8	-52.6	40.0	6.5	165.1
-230.4								
			J	46.8	-52.6	40.0	6.5	-28.9
854.1								
		Min	I	-393.8	-271.4	8.7	-1.8	38.7
-1287.5								
			J	-393.8	-271.4	8.7	-1.8	-147.9
157.2								
	INV TO~1	Max	I	46.8	19.3	40.0	6.5	165.1
70.4								
			J	46.8	19.3	40.0	6.5	-12.9
854.1								
		Min	I	-393.8	-271.4	4.5	-1.8	21.0
-1287.5								
			J	-393.8	-271.4	4.5	-1.8	-147.9
-87.3								
	INV TO~2	Max	I	46.8	73.2	40.0	6.5	165.1
316.0								
			J	46.8	73.2	40.0	6.5	3.5
902.4								

				Min	I	-393.8	-271.4	0.6	-1.8	6.6
-1287.5										
					J	-393.8	-271.4	0.6	-1.8	-147.9
-266.7										
476	5	31	c mob ~1	Max	I	476.2	111.1	454.8	316.1	8659.1
242.5										
					J	467.1	111.1	488.2	5.6	8820.7
353.8										
				Min	I	-929.6	-340.9	-519.0	-3.6	-1466.9
-489.4										
					J	-929.6	-340.9	-486.8	-315.9	-1552.3
-400.9										
			c mob ~2	Max	I	467.1	112.4	455.1	316.1	8664.1
242.6										
					J	458.0	112.4	488.5	5.6	8826.3
352.5										
				Min	I	-939.0	-338.2	-519.4	-3.6	-1459.7
-488.6										
					J	-939.0	-338.2	-487.2	-315.9	-1545.6
-401.8										
			pp		I	-207.7	-18.1	-84.5	2.9	4902.6
218.9										
					J	-208.1	-18.1	-67.6	2.9	4978.7
236.9										
			perm		I	29.7	-7.4	-152.2	0.7	5529.5
106.2										
					J	29.2	-7.4	-135.2	0.7	5673.2
113.6										
			vento		I	134.5	-18.9	4.0	0.2	-131.8
-1.7										
					J	134.5	-18.9	4.0	0.2	-135.9
17.2										
			attrito		I	33.0	-4.1	2.0	0.0	-53.5
7.3										
					J	33.0	-4.1	2.0	0.0	-55.4
11.4										
			SLC1	Max	I	847.8	94.5	204.8	2.9	4281.6
104.9										
					J	847.8	94.5	204.8	2.9	4430.0
145.1										
				Min	I	-812.5	-99.5	-161.1	-2.5	-4706.7
-129.3										
					J	-812.5	-99.5	-161.1	-2.5	-4910.9
-126.0										
			SLC2	Max	I	758.8	106.6	204.1	2.7	5242.4
124.5										
					J	758.8	106.6	204.1	2.7	5447.9
155.2										
				Min	I	-991.1	-93.0	-205.6	-3.2	-4805.2
-156.9										
					J	-991.1	-93.0	-205.6	-3.2	-4974.1
-164.4										
			SLC3	Max	I	786.9	136.7	198.9	2.7	4842.9
143.5										
					J	786.9	136.7	198.9	2.7	4997.4
150.4										
				Min	I	-876.4	-95.0	-154.6	-2.4	-4846.2
-129.3										
					J	-876.4	-95.0	-154.6	-2.4	-5038.6
-155.1										

SLV1 53	Max	I	695.5	120.4	156.4	3.1	4535.5
112.9		J	695.5	120.4	156.4	3.1	4736.9
180.2	Min	I	-631.5	-149.7	-202.8	-3.0	-4244.0
-94.7		J	-631.5	-149.7	-202.8	-3.0	-4376.5
-152.0							
SLV2 53	Max	I	594.9	127.9	226.5	3.5	5286.0
129.7		J	594.9	127.9	226.5	3.5	5427.2
161.2	Min	I	-650.7	-152.5	-204.7	-4.0	-6294.9
-127.9		J	-650.7	-152.5	-204.7	-4.0	-6512.0
-154.0							
SLV3 53	Max	I	738.5	122.6	144.5	2.9	3289.4
99.6		J	738.5	122.6	144.5	2.9	3404.4
162.7	Min	I	-818.7	-97.5	-181.6	-3.2	-3885.8
-107.5		J	-818.7	-97.5	-181.6	-3.2	-3987.6
-194.7							
SLV1 143	Max	I	103.7	26.2	44.7	0.7	821.4
27.8		J	103.7	26.2	44.7	0.7	845.6
22.3	Min	I	-150.9	-21.2	-27.7	-0.5	-1109.2
-40.1		J	-150.9	-21.2	-27.7	-0.5	-1152.1
-32.9							
SLV2 143	Max	I	76.1	13.2	10.8	0.3	184.5
10.9		J	76.1	13.2	10.8	0.3	177.9
16.8	Min	I	-140.2	-9.4	-4.9	-0.2	-402.2
-14.8		J	-140.2	-9.4	-4.9	-0.2	-410.2
-24.7							
SLV3 143	Max	I	966.5	137.4	243.4	4.5	7641.5
149.1		J	966.5	137.4	243.4	4.5	7902.2
233.3	Min	I	-1115.4	-132.8	-263.2	-4.2	-5793.2
-164.1		J	-1115.4	-132.8	-263.2	-4.2	-6003.6
-210.5							
SLC	Max	I	847.8	136.7	204.8	2.9	5242.4
143.5		J	847.8	136.7	204.8	2.9	5447.9
155.2	Min	I	-991.1	-99.5	-205.6	-3.2	-4846.2
-156.9		J	-991.1	-99.5	-205.6	-3.2	-5038.6
-164.4							
INV SL~1	Max	I	614.4	91.8	-29.0	7.3	16586.2
450.5		J	613.4	91.8	4.9	7.3	17008.1
542.2	Min	I	-1085.7	-153.8	-453.2	-0.0	5074.8

190.0				J	-1086.6	-153.8	-419.3	-0.0	5107.6
171.2									
			INV SLV Max	I	1010.0	150.3	74.7	9.2	19659.5
513.1				J	1009.1	150.3	108.6	9.2	20182.2
638.0									
			Min	I	-1538.9	-217.9	-561.3	-1.8	2399.2
122.6				J	-1539.9	-217.9	-527.4	-1.8	2338.7
81.6									
			INV SLU Max	I	630.5	148.8	384.1	431.8	25970.8
777.8				J	617.3	148.8	463.0	12.6	26492.6
981.8									
			Min	I	-1673.6	-517.2	-1027.0	-1.5	8261.0
-347.0				J	-1674.9	-517.2	-937.8	-423.1	8359.1
-222.7									
			INV TO~1 Max	I	630.5	148.8	384.1	431.8	25970.8
777.8				J	617.3	148.8	463.0	12.6	26492.6
981.8									
			Min	I	-1673.6	-517.2	-1027.0	-1.5	5074.8
-347.0				J	-1674.9	-517.2	-937.8	-423.1	5107.6
-222.7									
			INV TO~2 Max	I	1010.0	150.3	384.1	431.8	25970.8
777.8				J	1009.1	150.3	463.0	12.6	26492.6
981.8									
			Min	I	-1673.6	-517.2	-1027.0	-1.8	2399.2
-347.0				J	-1674.9	-517.2	-937.8	-423.1	2338.7
-222.7									
477	5	31	c mob ~1 Max	I	3297.0	597.5	439.7	408.8	16092.1
558.6				J	3296.2	597.5	463.1	5.6	16745.0
142.7									
			Min	I	-213.6	-218.1	-1036.9	-1.5	-2021.6
-500.0				J	-213.6	-218.1	-1011.9	-404.6	-2115.9
-562.6									
			c mob ~2 Max	I	3293.6	592.8	441.3	408.8	16075.1
557.7				J	3292.8	592.8	464.7	5.6	16726.4
145.7									
			Min	I	-214.0	-221.9	-1035.4	-1.6	-2083.2
-499.4				J	-214.0	-221.9	-1010.4	-404.6	-2183.3
-558.6									
			pp	I	2310.1	310.6	-600.3	3.4	9003.1
416.6				J	2309.7	310.6	-583.4	3.4	9594.9
106.0									
			perm	I	1345.6	227.5	-345.7	1.0	6418.4
269.2				J	1345.1	227.5	-328.7	1.0	6755.6
41.6									
			vento	I	77.3	64.9	-22.9	0.5	307.2

9.9							
		J	77.3	64.9	-22.9	0.5	330.1
-55.1							
	attrito	I	79.6	23.9	-9.9	0.1	37.2
13.9							
		J	79.6	23.9	-9.9	0.1	47.1
-9.9							
	SLC1 Max	I	1872.0	421.1	235.9	3.7	3527.7
171.1							
		J	1872.0	421.1	235.9	3.7	3772.6
327.7							
	Min	I	-1760.6	-465.0	-248.4	-3.0	-3321.7
-188.2							
		J	-1760.6	-465.0	-248.4	-3.0	-3529.1
-362.7							
	SLC2 Max	I	1914.1	429.5	250.0	3.4	4989.1
235.0							
		J	1914.1	429.5	250.0	3.4	5328.4
464.2							
	Min	I	-2359.6	-593.4	-343.3	-3.9	-3494.0
-165.0							
		J	-2359.6	-593.4	-343.3	-3.9	-3720.7
-343.0							
	SLC3 Max	I	2097.8	499.5	257.1	3.5	4138.2
190.1							
		J	2097.8	499.5	257.1	3.5	4340.6
420.5							
	Min	I	-2072.1	-572.4	-219.9	-2.9	-3487.2
-195.2							
		J	-2072.1	-572.4	-219.9	-2.9	-3669.5
-409.7							
	SLV1 53 Max	I	2171.4	533.7	295.4	4.4	4563.9
137.6							
		J	2171.4	533.7	295.4	4.4	4757.1
360.6							
	Min	I	-1581.4	-389.2	-257.5	-4.2	-5143.3
-152.0							
		J	-1581.4	-389.2	-257.5	-4.2	-5436.2
-422.4							
	SLV2 53 Max	I	1885.1	414.9	257.6	4.0	5575.6
178.7							
		J	1885.1	414.9	257.6	4.0	5858.8
385.2							
	Min	I	-1921.8	-394.5	-319.5	-4.6	-4159.5
-138.1							
		J	-1921.8	-394.5	-319.5	-4.6	-4396.1
-373.5							
	SLV3 53 Max	I	2303.1	543.5	264.6	3.7	4044.9
159.2							
		J	2303.1	543.5	264.6	3.7	4280.1
434.8							
	Min	I	-1896.1	-480.5	-277.3	-4.1	-4513.3
-133.5							
		J	-1896.1	-480.5	-277.3	-4.1	-4776.7
-416.3							
	SLV1 143 Max	I	362.7	73.5	32.9	0.9	822.7
22.9							
		J	362.7	73.5	32.9	0.9	874.3
63.3							
	Min	I	-188.5	-86.1	-52.3	-0.8	-328.0
-25.3							

	J	-188.5	-86.1	-52.3	-0.8	-360.9	-65.6
SLV2 143 Max	I	70.9	26.8	2.7	0.3	337.8	14.7
	J	70.9	26.8	2.7	0.3	350.6	33.9
Min	I	-43.5	-60.9	-12.8	-0.2	-36.6	-35.4
	J	-43.5	-60.9	-12.8	-0.2	-39.2	-18.9
SLV3 143 Max	I	2822.4	664.4	322.3	4.7	4452.8	257.6
	J	2822.4	664.4	322.3	4.7	4645.2	595.8
Min	I	-2872.2	-729.5	-324.6	-5.6	-4287.2	-216.3
	J	-2872.2	-729.5	-324.6	-5.6	-4601.8	-516.9
SLC Max	I	2097.8	499.5	257.1	3.7	4989.1	235.0
	J	2097.8	499.5	257.1	3.7	5328.4	464.2
Min	I	-2359.6	-593.4	-343.3	-3.9	-3494.0	-195.2
	J	-2359.6	-593.4	-343.3	-3.9	-3720.7	-409.7
INV SL~1 Max	I	5998.9	1090.0	-671.9	8.5	20031.0	893.3
	J	5998.0	1090.0	-638.0	8.5	21187.3	632.0
Min	I	1355.6	-44.5	-1226.4	-0.2	11133.5	511.1
	J	1354.7	-44.5	-1192.5	-0.2	11804.2	-281.6
INV SLV Max	I	7169.1	1365.6	-535.1	10.5	22332.9	996.9
	J	7168.2	1365.6	-501.1	10.5	23602.7	873.9
Min	I	207.0	-335.5	-1366.5	-2.5	8992.1	423.9
	J	206.0	-335.5	-1332.6	-2.5	9533.7	-495.9
INV SLU Max	I	9563.1	1623.7	-316.3	558.6	42870.1	1707.5
	J	9560.8	1623.7	-250.8	14.2	45039.4	459.1
Min	I	3189.9	147.9	-2710.9	1.7	12282.5	-16.9
	J	3188.9	147.9	-2631.3	-542.4	13042.4	-674.8
INV TO~1 Max	I	9563.1	1623.7	-316.3	558.6	42870.1	1707.5
	J	9560.8	1623.7	-250.8	14.2	45039.4	632.0
Min	I	1355.6	-44.5	-2710.9	-0.2	11133.5	-16.9
	J	1354.7	-44.5	-2631.3	-542.4	11804.2	-674.8
INV TO~2 Max	I	9563.1	1623.7	-316.3	558.6	42870.1	1707.5
	J	9560.8	1623.7	-250.8	14.2	45039.4	

873.9										
				Min	I	207.0	-335.5	-2710.9	-2.5	8992.1
-16.9										
					J	206.0	-335.5	-2631.3	-542.4	9533.7
-674.8										
478	3	5	c mob ~1	Max	I	222.3	270.7	422.1	1803.4	13350.7
11409.7										
					J	222.1	270.7	437.6	1843.8	13741.8
11819.6										
				Min	I	-2923.6	-676.4	-2531.5	-5713.0	-21735.1
-2153.3										
					J	-2923.9	-676.4	-2485.7	-5613.4	-20058.6
-2053.2										
			c mob ~2	Max	I	227.0	271.0	419.4	5341.3	13263.5
11342.5										
					J	226.2	271.0	434.7	5265.9	13652.7
11751.2										
				Min	I	-2908.4	-672.7	-2542.7	-2877.4	-22119.5
-2147.2										
					J	-2908.8	-672.7	-2497.0	-2863.2	-20426.4
-2053.9										
			pp		I	-1857.3	-308.2	-5305.9	572.3	-35693.5
5652.9										
					J	-1863.0	-308.2	-5103.2	572.3	-30489.6
5961.1										
			perm		I	-1289.6	-223.8	-1551.6	-349.3	-10430.9
3845.9										
					J	-1290.9	-223.8	-1506.6	-349.3	-8902.0
4069.7										
			vento		I	395.1	383.4	26.7	-715.6	241.7
3692.3										
					J	392.5	371.4	26.7	-688.8	220.8
3314.9										
			attrito		I	1537.5	94.0	-11.9	155.1	-932.7
1488.0										
					J	1537.5	94.0	-11.9	155.1	-920.8
1394.0										
			SLC1	Max	I	8033.5	1416.8	1335.2	3408.8	24324.1
29057.9										
					J	8033.5	1416.8	1335.2	3408.8	24155.9
29401.7										
				Min	I	-7802.1	-1386.8	-1092.4	-4192.0	-19523.7
27990.2										
					J	-7802.1	-1386.8	-1092.4	-4192.0	-19299.4
28446.5										
			SLC2	Max	I	8757.9	1632.2	1266.3	4232.5	18903.1
31463.6										
					J	8757.9	1632.2	1266.3	4232.5	18695.6
30750.4										
				Min	I	-7378.6	-1601.6	-1577.8	-3203.9	-23262.6
36411.8										
					J	-7378.6	-1601.6	-1577.8	-3203.9	-23159.2
36416.7										
			SLC3	Max	I	7035.1	1117.5	998.2	3984.0	20811.5
27214.7										
					J	7035.1	1117.5	998.2	3984.0	20539.1
27108.4										
				Min	I	-6612.8	-1270.8	-1162.8	-4276.6	-16790.3
31636.8										
					J	-6612.8	-1270.8	-1162.8	-4276.6	-16793.6

31140.2								
	SLV1 53	Max	I	6016.2	1395.2	1108.0	5381.8	20921.7
34956.9			J	6016.2	1395.2	1108.0	5381.8	20881.0
34159.2		Min	I	-5696.3	-1542.1	-1171.1	-6945.7	-18875.2
32822.1			J	-5696.3	-1542.1	-1171.1	-6945.7	-18559.6
32014.1								
	SLV2 53	Max	I	7274.2	1554.2	991.6	6196.2	19263.6
34979.2			J	7274.2	1554.2	991.6	6196.2	18912.1
34189.4		Min	I	-7097.3	-1384.0	-1041.8	-5195.5	-22363.5
34161.6			J	-7097.3	-1384.0	-1041.8	-5195.5	-22403.5
33703.8								
	SLV3 53	Max	I	5523.3	1220.3	849.7	4770.6	17585.4
32879.7			J	5523.3	1220.3	849.7	4770.6	17434.8
32801.9		Min	I	-5815.5	-1211.4	-993.7	-4903.0	-15380.6
32579.1			J	-5815.5	-1211.4	-993.7	-4903.0	-15138.3
32032.2								
	SLV1 143	Max	I	1425.9	269.4	160.3	387.0	1200.5
820.9			J	1425.9	269.4	160.3	387.0	1040.2
669.9		Min	I	-2531.8	-295.3	-101.1	-215.9	-809.9
-2872.4			J	-2531.8	-295.3	-101.1	-215.9	-768.3
-3029.2								
	SLV2 143	Max	I	576.8	105.6	22.9	297.1	233.9
1043.7			J	576.8	105.6	22.9	297.1	233.7
985.2		Min	I	-2402.8	-158.6	-36.4	-65.3	-421.3
-1241.6			J	-2402.8	-158.6	-36.4	-65.3	-400.1
-1089.2								
	SLV3 143	Max	I	6916.5	1583.6	715.3	4071.7	6477.9
33471.4			J	6916.5	1583.6	715.3	4071.7	6437.5
33078.1		Min	I	-8802.8	-2308.5	-648.8	-4941.4	-9512.9
28482.1			J	-8802.8	-2308.5	-648.8	-4941.4	-8889.3
28188.2								
	SLC	Max	I	8757.9	1632.2	1335.2	4232.5	24324.1
31463.6			J	8757.9	1632.2	1335.2	4232.5	24155.9
30750.4		Min	I	-7802.1	-1601.6	-1577.8	-4276.6	-23262.6
36411.8			J	-7802.1	-1601.6	-1577.8	-4276.6	-23159.2
36416.7								
	INV SL~1	Max	I	3088.2	835.1	-5975.4	5170.2	-30874.0
39524.3			J	3081.3	835.1	-5727.7	5170.2	-24176.4
39450.7								

				Min	I	-10437.9	-2380.2	-7768.4	-5398.1	-62943.4	-18983.4
					J	-10444.8	-2380.2	-7520.7	-5398.1	-56112.6	-18087.3
			INV SLV	Max	I	6202.2	1517.8	-5534.9	7640.7	-23259.3	54519.5
					J	6195.2	1517.8	-5287.2	7640.7	-16579.3	54143.6
				Min	I	-14079.0	-3303.2	-8223.2	-8205.1	-71341.7	-33207.4
					J	-14085.9	-3303.2	-7975.5	-8205.1	-64461.9	-32129.4
			INV SLU	Max	I	-409.2	305.8	-6247.6	8365.2	-26624.3	33558.4
					J	-419.6	295.1	-5978.9	8239.2	-19398.4	34363.3
				Min	I	-10626.5	-2103.3	-12730.4	-8343.0	-93605.8	1260.0
					J	-10634.0	-2092.5	-12334.2	-8184.5	-82196.1	2392.7
			INV TO~1	Max	I	3088.2	835.1	-5975.4	8365.2	-26624.3	39524.3
					J	3081.3	835.1	-5727.7	8239.2	-19398.4	39450.7
				Min	I	-10626.5	-2380.2	-12730.4	-8343.0	-93605.8	-18983.4
					J	-10634.0	-2380.2	-12334.2	-8184.5	-82196.1	-18087.3
			INV TO~2	Max	I	6202.2	1517.8	-5534.9	8365.2	-23259.3	54519.5
					J	6195.2	1517.8	-5287.2	8239.2	-16579.3	54143.6
				Min	I	-14079.0	-3303.2	-12730.4	-8343.0	-93605.8	-33207.4
					J	-14085.9	-3303.2	-12334.2	-8205.1	-82196.1	-32129.4
479	6	32	c mob ~1	Max	I	41.1	75.4	33.4	0.6	46.1	271.6
					J	41.1	75.4	33.4	0.6	5.4	221.7
				Min	I	-156.3	-55.5	-3.5	-5.7	-3.1	-78.6
					J	-156.3	-55.5	-3.5	-5.7	-32.9	-114.3
			c mob ~2	Max	I	41.1	75.5	33.6	0.6	46.2	269.4
					J	41.1	75.5	33.6	0.6	4.5	220.3
				Min	I	-156.4	-55.6	-3.0	-5.6	-2.7	-80.1
					J	-156.4	-55.6	-3.0	-5.6	-33.1	-116.9
			pp		I	-7.0	-17.1	3.8	-2.4	6.2	18.5
					J	-7.0	-17.1	3.8	-2.4	-2.7	58.9
			perm		I	-9.5	-20.4	3.1	-1.2	5.4	4.6
					J	-9.5	-20.4	3.1	-1.2	-1.9	52.7

	vento	I	0.8	0.6	-0.3	-0.3	0.2
21.0							
		J	0.8	0.6	-0.3	-0.3	0.9
19.5							
	attrito	I	-0.1	-0.8	-0.0	-0.1	0.1
4.3							
		J	-0.1	-0.8	-0.0	-0.1	0.2
6.3							
	SLC1 Max	I	19.9	44.0	14.1	2.8	17.1
98.3							
		J	19.9	44.0	14.1	2.8	13.0
114.6							
	Min	I	-15.2	-42.2	-11.0	-2.9	-13.4
-92.5							
		J	-15.2	-42.2	-11.0	-2.9	-16.2
-90.9							
	SLC2 Max	I	17.1	51.7	11.9	3.5	15.0
92.8							
		J	17.1	51.7	11.9	3.5	12.7
84.9							
	Min	I	-18.0	-44.6	-10.4	-3.1	-13.6
-102.6							
		J	-18.0	-44.6	-10.4	-3.1	-15.2
-111.8							
	SLC3 Max	I	21.7	50.2	12.3	2.7	14.8
89.8							
		J	21.7	50.2	12.3	2.7	16.7
95.5							
	Min	I	-17.5	-43.9	-13.9	-3.0	-16.0
-125.8							
		J	-17.5	-43.9	-13.9	-3.0	-14.1
-91.0							
	SLV1 53 Max	I	23.5	48.8	12.2	3.0	14.3
157.6							
		J	23.5	48.8	12.2	3.0	14.0
111.3							
	Min	I	-26.8	-62.5	-11.6	-3.4	-13.3
-122.6							
		J	-26.8	-62.5	-11.6	-3.4	-14.7
-81.4							
	SLV2 53 Max	I	28.5	61.0	11.6	3.0	13.9
155.7							
		J	28.5	61.0	11.6	3.0	14.4
89.9							
	Min	I	-21.0	-54.0	-12.0	-2.9	-14.1
-129.8							
		J	-21.0	-54.0	-12.0	-2.9	-13.5
-83.8							
	SLV3 53 Max	I	21.4	55.1	9.9	3.0	12.5
106.6							
		J	21.4	55.1	9.9	3.0	14.0
108.8							
	Min	I	-28.2	-60.1	-12.9	-3.2	-16.3
-130.0							
		J	-28.2	-60.1	-12.9	-3.2	-11.7
-87.7							
	SLV1 143 Max	I	4.6	4.6	3.2	0.7	4.2
20.5							
		J	4.6	4.6	3.2	0.7	1.0
17.0							
	Min	I	-1.4	-3.2	-1.0	-0.9	-1.6

-27.3							
		J	-1.4	-3.2	-1.0	-0.9	-3.4
-26.2							
	SLV2 143 Max	I	2.4	7.2	1.4	0.3	1.2
8.2							
		J	2.4	7.2	1.4	0.3	1.0
9.6							
	Min	I	-0.6	-1.5	-0.6	-0.2	-0.5
-14.7							
		J	-0.6	-1.5	-0.6	-0.2	-2.1
-26.0							
	SLV3 143 Max	I	28.5	70.9	18.2	5.1	23.4
137.0							
		J	28.5	70.9	18.2	5.1	21.1
144.4							
	Min	I	-28.2	-63.6	-17.7	-3.5	-23.2
-131.8							
		J	-28.2	-63.6	-17.7	-3.5	-19.6
-112.9							
	SLC Max	I	21.7	51.7	14.1	3.5	17.1
98.3							
		J	21.7	51.7	14.1	3.5	16.7
114.6							
	Min	I	-18.0	-44.6	-13.9	-3.1	-16.0
-125.8							
		J	-18.0	-44.6	-13.9	-3.1	-16.2
-111.8							
	INV SL~1 Max	I	8.2	21.9	21.5	0.3	30.1
155.6							
		J	8.2	21.9	21.5	0.3	12.4
230.2							
	Min	I	-41.0	-92.5	-7.5	-6.7	-7.1
-90.8							
		J	-41.0	-92.5	-7.5	-6.7	-20.6
18.8							
	INV SLV Max	I	20.5	51.6	28.8	2.3	39.3
221.8							
		J	20.5	51.6	28.8	2.3	20.8
289.4							
	Min	I	-53.2	-119.9	-14.7	-8.2	-16.4
-147.7							
		J	-53.2	-119.9	-14.7	-8.2	-28.6
-27.6							
	INV SLU Max	I	39.8	66.0	54.9	-2.4	78.4
422.6							
		J	39.8	66.0	54.9	-2.4	3.8
476.0							
	Min	I	-234.3	-127.5	1.8	-13.0	7.1
-109.8							
		J	-234.3	-127.5	1.8	-13.0	-51.9
-72.2							
	INV TO~1 Max	I	39.8	66.0	54.9	0.3	78.4
422.6							
		J	39.8	66.0	54.9	0.3	12.4
476.0							
	Min	I	-234.3	-127.5	-7.5	-13.0	-7.1
-109.8							
		J	-234.3	-127.5	-7.5	-13.0	-51.9
-72.2							
	INV TO~2 Max	I	39.8	66.0	54.9	2.3	78.4
422.6							

				J	39.8	66.0	54.9	2.3	20.8
476.0									
			Min	I	-234.3	-127.5	-14.7	-13.0	-16.4
-147.7									
				J	-234.3	-127.5	-14.7	-13.0	-51.9
-72.2									
480	6	32 c mob ~1	Max	I	38.3	17.9	17.3	3.7	72.7
98.0									
				J	38.3	17.9	17.3	3.7	10.2
321.8									
			Min	I	-280.1	-99.9	-2.0	-2.1	-6.0
-474.3									
				J	-280.1	-99.9	-2.0	-2.1	-63.0
-54.1									
		c mob ~2	Max	I	38.7	18.2	17.4	3.7	72.9
99.1									
				J	38.7	18.2	17.4	3.7	8.4
321.7									
			Min	I	-279.9	-99.6	-1.6	-2.1	-4.8
-471.7									
				J	-279.9	-99.6	-1.6	-2.1	-63.2
-60.4									
		pp		I	-3.7	-45.0	6.5	-0.5	27.5
-237.7									
				J	-3.7	-45.0	6.5	-0.5	-23.6
114.1									
		perm		I	-3.8	-39.9	6.1	1.1	24.0
-173.2									
				J	-3.8	-39.9	6.1	1.1	-23.4
138.6									
		vento		I	-2.5	-8.7	-0.7	0.0	-2.6
-43.8									
				J	-2.5	-8.7	-0.7	0.0	3.2
24.6									
		attrito		I	-0.9	-3.8	-0.2	-0.0	-0.7
-17.1									
				J	-0.9	-3.8	-0.2	-0.0	0.8
12.3									
		SLC1	Max	I	17.3	94.2	5.2	1.4	18.9
397.9									
				J	17.3	94.2	5.2	1.4	26.9
289.2									
			Min	I	-20.0	-82.5	-6.4	-1.4	-22.8
-356.3									
				J	-20.0	-82.5	-6.4	-1.4	-22.2
-338.5									
		SLC2	Max	I	15.9	109.1	6.2	1.4	23.1
467.3									
				J	15.9	109.1	6.2	1.4	21.8
280.7									
			Min	I	-20.4	-84.2	-5.0	-1.6	-18.5
-377.9									
				J	-20.4	-84.2	-5.0	-1.6	-25.6
-391.2									
		SLC3	Max	I	23.0	118.1	5.2	1.4	20.1
501.8									
				J	23.0	118.1	5.2	1.4	26.2
344.8									
			Min	I	-19.3	-95.3	-6.5	-1.7	-24.5
-401.7									

		J	-19.3	-95.3	-6.5	-1.7	-22.9
-421.4							
	SLV1 53 Max	I	15.0	71.6	9.3	1.3	32.8
326.8							
		J	15.0	71.6	9.3	1.3	35.1
309.0							
	Min	I	-14.9	-91.4	-8.0	-1.4	-27.0
-409.8							
		J	-14.9	-91.4	-8.0	-1.4	-39.9
-278.6							
	SLV2 53 Max	I	15.9	76.0	8.4	1.0	29.0
323.7							
		J	15.9	76.0	8.4	1.0	39.4
262.1							
	Min	I	-11.5	-78.3	-9.3	-1.8	-33.4
-351.0							
		J	-11.5	-78.3	-9.3	-1.8	-36.9
-292.2							
	SLV3 53 Max	I	14.7	92.4	6.9	1.3	24.8
397.6							
		J	14.7	92.4	6.9	1.3	33.9
350.8							
	Min	I	-16.0	-101.1	-7.9	-1.8	-28.1
-443.8							
		J	-16.0	-101.1	-7.9	-1.8	-29.7
-343.7							
	SLV1 143 Max	I	4.4	11.6	0.6	0.1	3.6
59.4							
		J	4.4	11.6	0.6	0.1	2.4
33.4							
	Min	I	-1.8	-12.3	-0.8	-0.0	-3.6
-62.6							
		J	-1.8	-12.3	-0.8	-0.0	-1.8
-31.0							
	SLV2 143 Max	I	1.7	7.8	0.1	0.2	0.8
33.2							
		J	1.7	7.8	0.1	0.2	4.4
9.7							
	Min	I	-1.4	-3.8	-1.1	-0.0	-4.1
-20.3							
		J	-1.4	-3.8	-1.1	-0.0	-0.2
-29.0							
	SLV3 143 Max	I	24.4	128.3	10.1	1.1	36.7
591.2							
		J	24.4	128.3	10.1	1.1	31.5
507.9							
	Min	I	-25.8	-137.3	-7.4	-1.3	-30.6
-571.0							
		J	-25.8	-137.3	-7.4	-1.3	-42.3
-422.0							
	SLC Max	I	23.0	118.1	6.2	1.4	23.1
501.8							
		J	23.0	118.1	6.2	1.4	26.9
344.8							
	Min	I	-20.4	-95.3	-6.5	-1.7	-24.5
-401.7							
		J	-20.4	-95.3	-6.5	-1.7	-25.6
-421.4							
	INV SL~1 Max	I	11.9	19.2	21.2	1.8	82.5
63.0							
		J	11.9	19.2	21.2	1.8	-14.4

661.7			Min	I	-27.9	-196.7	4.9	-0.8	23.0
-880.5				J	-27.9	-196.7	4.9	-0.8	-83.2
-97.4									
			INV SLV Max	I	21.7	71.2	25.5	2.3	98.0
299.6				J	21.7	71.2	25.5	2.3	1.9
865.9			Min	I	-38.1	-252.5	1.1	-1.5	8.9
-1115.0				J	-38.1	-252.5	1.1	-1.5	-101.2
-272.3									
			INV SLU Max	I	48.1	-47.4	41.4	5.9	171.1
-214.5				J	48.1	-47.4	41.4	5.9	-29.2
814.4			Min	I	-391.7	-262.4	9.0	-2.2	40.2
-1257.5				J	-391.7	-262.4	9.0	-2.2	-152.7
132.5									
			INV TO~1 Max	I	48.1	19.2	41.4	5.9	171.1
63.0				J	48.1	19.2	41.4	5.9	-14.4
814.4			Min	I	-391.7	-262.4	4.9	-2.2	23.0
-1257.5				J	-391.7	-262.4	4.9	-2.2	-152.7
-97.4									
			INV TO~2 Max	I	48.1	71.2	41.4	5.9	171.1
299.6				J	48.1	71.2	41.4	5.9	1.9
865.9			Min	I	-391.7	-262.4	1.1	-2.2	8.9
-1257.5				J	-391.7	-262.4	1.1	-2.2	-152.7
-272.3									
481	5	31	c mob ~1 Max	I	493.4	109.8	464.4	316.2	8722.5
248.3				J	484.3	109.8	498.5	5.6	8857.6
362.7			Min	I	-938.8	-345.7	-507.1	-3.5	-1513.6
-495.7				J	-938.8	-345.7	-474.7	-315.9	-1594.8
-405.4									
			c mob ~2 Max	I	484.1	111.2	464.7	316.1	8727.8
248.4				J	474.9	111.2	498.7	5.6	8863.5
361.5			Min	I	-948.2	-343.0	-507.5	-3.6	-1505.7
-494.8				J	-948.2	-343.0	-475.2	-315.9	-1586.9
-406.2									
			pp	I	-189.6	-18.5	-70.8	3.1	4938.6
218.5				J	-190.1	-18.5	-53.9	3.1	5001.0
237.0									
			perm	I	51.7	-9.6	-137.7	0.7	5623.7
109.0				J	51.2	-9.6	-120.7	0.7	5752.9
118.6									

	vento	I	133.6	-18.6	4.3	0.2	-133.8
-3.8							
		J	133.6	-18.6	4.3	0.2	-138.1
14.8							
	attrito	I	33.8	-4.0	2.0	0.0	-57.2
7.0							
		J	33.8	-4.0	2.0	0.0	-59.2
11.0							
	SLC1 Max	I	883.9	95.9	201.0	2.9	4415.3
109.8							
		J	883.9	95.9	201.0	2.9	4554.7
155.8							
	Min	I	-858.4	-101.8	-158.8	-2.5	-4917.7
-134.2							
		J	-858.4	-101.8	-158.8	-2.5	-5118.0
-133.4							
	SLC2 Max	I	807.8	108.2	201.9	2.7	5433.0
131.6							
		J	807.8	108.2	201.9	2.7	5628.2
159.6							
	Min	I	-1035.1	-94.2	-195.2	-3.1	-4952.6
-161.0							
		J	-1035.1	-94.2	-195.2	-3.1	-5111.9
-173.9							
	SLC3 Max	I	824.4	141.4	193.5	2.6	4976.4
143.0							
		J	824.4	141.4	193.5	2.6	5118.9
152.4							
	Min	I	-923.0	-95.4	-152.2	-2.3	-5005.9
-141.0							
		J	-923.0	-95.4	-152.2	-2.3	-5189.4
-162.8							
	SLV1 53 Max	I	714.8	116.1	148.4	3.1	4665.4
129.1							
		J	714.8	116.1	148.4	3.1	4860.2
174.3							
	Min	I	-651.7	-146.4	-196.5	-3.0	-4363.3
-103.5							
		J	-651.7	-146.4	-196.5	-3.0	-4486.8
-150.0							
	SLV2 53 Max	I	605.5	125.4	215.1	3.4	5409.9
145.6							
		J	605.5	125.4	215.1	3.4	5535.4
151.1							
	Min	I	-709.3	-147.4	-195.2	-4.0	-6469.8
-143.7							
		J	-709.3	-147.4	-195.2	-4.0	-6673.7
-158.9							
	SLV3 53 Max	I	766.1	120.4	141.4	2.9	3406.8
117.2							
		J	766.1	120.4	141.4	2.9	3476.7
177.3							
	Min	I	-863.2	-94.9	-175.4	-3.1	-4006.0
-120.6							
		J	-863.2	-94.9	-175.4	-3.1	-4100.0
-207.6							
	SLV1 143 Max	I	103.0	25.9	42.4	0.7	846.5
32.4							
		J	103.0	25.9	42.4	0.7	869.0
24.6							

		Min	I	-152.6	-21.1	-27.3	-0.5	-1140.9
-44.4								
			J	-152.6	-21.1	-27.3	-0.5	-1180.9
-36.1								
	SLV2 143	Max	I	77.7	14.4	11.5	0.3	191.2
12.1								
			J	77.7	14.4	11.5	0.3	184.0
17.9								
		Min	I	-144.8	-9.0	-4.8	-0.1	-410.4
-17.1								
			J	-144.8	-9.0	-4.8	-0.1	-416.9
-25.9								
	SLV3 143	Max	I	1021.8	134.6	230.7	4.3	7930.4
149.6								
			J	1021.8	134.6	230.7	4.3	8181.3
233.4								
		Min	I	-1130.0	-131.2	-252.9	-4.2	-5950.4
-164.3								
			J	-1130.0	-131.2	-252.9	-4.2	-6145.1
-225.9								
	SLC	Max	I	883.9	141.4	201.9	2.9	5433.0
143.0								
			J	883.9	141.4	201.9	2.9	5628.2
159.6								
		Min	I	-1035.1	-101.8	-195.2	-3.1	-5005.9
-161.0								
			J	-1035.1	-101.8	-195.2	-3.1	-5189.4
-173.9								
	INV SL~1	Max	I	696.9	86.7	-11.6	7.4	16933.9
456.4								
			J	695.9	86.7	22.3	7.4	17317.8
546.7								
		Min	I	-1064.2	-152.7	-416.5	0.2	5056.8
189.1								
			J	-1065.1	-152.7	-382.6	0.2	5073.4
163.4								
	INV SLV	Max	I	1113.8	144.1	86.7	9.2	20115.7
520.8								
			J	1112.8	144.1	120.6	9.2	20595.7
642.2								
		Min	I	-1526.8	-214.9	-520.4	-1.6	2307.3
120.0								
			J	-1527.7	-214.9	-486.4	-1.6	2236.6
67.4								
	INV SLU	Max	I	694.2	144.2	425.4	432.2	26239.2
790.4								
			J	680.9	144.2	505.3	12.9	26687.5
998.0								
		Min	I	-1632.1	-526.8	-973.3	-1.2	8321.3
-354.7								
			J	-1633.4	-526.8	-883.8	-422.8	8396.7
-221.1								
	INV TO~1	Max	I	696.9	144.2	425.4	432.2	26239.2
790.4								
			J	695.9	144.2	505.3	12.9	26687.5
998.0								
		Min	I	-1632.1	-526.8	-973.3	-1.2	5056.8
-354.7								
			J	-1633.4	-526.8	-883.8	-422.8	5073.4
-221.1								
	INV TO~2	Max	I	1113.8	144.2	425.4	432.2	26239.2

790.4					J	1112.8	144.2	505.3	12.9	26687.5
998.0				Min	I	-1632.1	-526.8	-973.3	-1.6	2307.3
-354.7					J	-1633.4	-526.8	-883.8	-422.8	2236.6
-221.1										
482	5	31	c mob ~1	Max	I	3386.9	594.5	460.6	408.9	16564.5
553.9					J	3386.1	594.5	484.1	5.7	17178.1
140.9				Min	I	-228.5	-222.6	-1010.8	-1.5	-2065.7
-507.0					J	-228.5	-222.6	-986.6	-404.6	-2162.5
-563.2										
			c mob ~2	Max	I	3383.2	590.1	462.3	408.9	16546.6
553.1					J	3382.5	590.1	485.8	5.6	17158.7
132.2				Min	I	-231.6	-226.4	-1009.3	-1.5	-2129.9
-506.1					J	-231.6	-226.4	-985.1	-404.6	-2232.8
-559.2										
			pp		I	2337.2	308.3	-585.4	3.6	9532.4
402.7					J	2336.7	308.3	-568.5	3.6	10109.3
94.5										
			perm		I	1363.7	228.4	-331.1	1.1	6712.3
267.7					J	1363.2	228.4	-314.1	1.1	7034.8
39.3										
			vento		I	87.0	62.1	-22.2	0.5	309.1
8.3					J	87.0	62.1	-22.2	0.5	331.2
-53.8										
			attrito		I	82.6	23.0	-9.7	0.1	40.6
13.5					J	82.6	23.0	-9.7	0.1	50.3
-9.5										
			SLC1	Max	I	1924.2	405.0	224.0	3.6	3622.7
165.8					J	1924.2	405.0	224.0	3.6	3853.2
327.8				Min	I	-1815.0	-450.6	-232.1	-3.0	-3403.9
-191.1					J	-1815.0	-450.6	-232.1	-3.0	-3593.7
-357.4										
			SLC2	Max	I	1988.5	414.8	231.9	3.3	5160.3
230.2					J	1988.5	414.8	231.9	3.3	5481.2
454.2				Min	I	-2433.1	-571.0	-326.0	-3.8	-3633.1
-170.1					J	-2433.1	-571.0	-326.0	-3.8	-3845.9
-342.3										
			SLC3	Max	I	2158.6	482.5	241.7	3.4	4215.4
185.1					J	2158.6	482.5	241.7	3.4	4401.4
418.9				Min	I	-2147.9	-556.2	-208.4	-2.8	-3576.7

-186.2							
		J	-2147.9	-556.2	-208.4	-2.8	-3746.9
-408.5							
	SLV1 53 Max	I	2246.7	509.3	281.2	4.2	4658.9
141.2							
		J	2246.7	509.3	281.2	4.2	4833.8
355.9							
	Min	I	-1631.9	-369.8	-246.6	-4.1	-5307.2
-150.9							
		J	-1631.9	-369.8	-246.6	-4.1	-5585.7
-412.2							
	SLV2 53 Max	I	1954.0	395.9	242.7	3.8	5710.0
192.6							
		J	1954.0	395.9	242.7	3.8	5976.9
380.1							
	Min	I	-1949.9	-371.4	-302.6	-4.4	-4276.4
-136.5							
		J	-1949.9	-371.4	-302.6	-4.4	-4496.0
-368.6							
	SLV3 53 Max	I	2386.3	519.5	248.0	3.6	4156.4
159.4							
		J	2386.3	519.5	248.0	3.6	4369.8
433.6							
	Min	I	-1970.4	-464.3	-260.0	-3.9	-4606.9
-129.9							
		J	-1970.4	-464.3	-260.0	-3.9	-4853.5
-412.4							
	SLV1 143 Max	I	379.4	70.9	31.8	0.9	837.4
22.0							
		J	379.4	70.9	31.8	0.9	884.4
65.1							
	Min	I	-199.8	-83.7	-47.8	-0.8	-336.0
-22.7							
		J	-199.8	-83.7	-47.8	-0.8	-367.7
-66.4							
	SLV2 143 Max	I	71.9	26.1	2.3	0.3	350.1
14.3							
		J	71.9	26.1	2.3	0.3	363.0
36.1							
	Min	I	-42.6	-61.4	-12.9	-0.2	-38.7
-34.0							
		J	-42.6	-61.4	-12.9	-0.2	-41.0
-20.0							
	SLV3 143 Max	I	2908.7	643.9	299.6	4.5	4522.0
248.2							
		J	2908.7	643.9	299.6	4.5	4699.2
595.1							
	Min	I	-2975.3	-699.3	-305.7	-5.5	-4393.5
-220.4							
		J	-2975.3	-699.3	-305.7	-5.5	-4687.7
-515.3							
	SLC Max	I	2158.6	482.5	241.7	3.6	5160.3
230.2							
		J	2158.6	482.5	241.7	3.6	5481.2
454.2							
	Min	I	-2433.1	-571.0	-326.0	-3.8	-3633.1
-191.1							
		J	-2433.1	-571.0	-326.0	-3.8	-3845.9
-408.5							
	INV SL~1 Max	I	6118.2	1070.1	-660.4	8.6	20957.7
874.4							

				J	6117.2	1070.1	-626.5	8.6	22070.6
617.4									
			Min	I	1322.3	-22.6	-1181.0	0.1	11826.1
493.2									
				J	1321.3	-22.6	-1147.1	0.1	12480.9
-292.4									
			INV SLV Max	I	7325.4	1336.4	-532.6	10.5	23311.3
976.3									
				J	7324.5	1336.4	-498.6	10.5	24530.8
858.9									
			Min	I	134.4	-301.9	-1313.0	-2.1	9619.4
404.7									
				J	133.5	-301.9	-1279.1	-2.1	10152.1
-505.3									
			INV SLU Max	I	9758.3	1614.0	-259.4	559.0	44625.4
1678.4									
				J	9756.0	1614.0	-193.8	14.6	46701.0
432.0									
			Min	I	3198.3	144.2	-2634.9	2.0	13036.3
-39.8									
				J	3197.4	144.2	-2556.4	-542.1	13763.8
-687.9									
			INV TO~1 Max	I	9758.3	1614.0	-259.4	559.0	44625.4
1678.4									
				J	9756.0	1614.0	-193.8	14.6	46701.0
617.4									
			Min	I	1322.3	-22.6	-2634.9	0.1	11826.1
-39.8									
				J	1321.3	-22.6	-2556.4	-542.1	12480.9
-687.9									
			INV TO~2 Max	I	9758.3	1614.0	-259.4	559.0	44625.4
1678.4									
				J	9756.0	1614.0	-193.8	14.6	46701.0
858.9									
			Min	I	134.4	-301.9	-2634.9	-2.1	9619.4
-39.8									
				J	133.5	-301.9	-2556.4	-542.1	10152.1
-687.9									
483	3	5	c mob ~1 Max	I	226.8	270.8	436.4	1835.6	13745.2
11995.3									
				J	226.6	270.8	452.6	1876.8	14165.9
12403.5									
			Min	I	-3013.8	-671.5	-2482.2	-5608.8	-20034.6
-2062.8									
				J	-3014.2	-671.5	-2436.6	-5510.2	-18674.2
-1979.8									
			c mob ~2 Max	I	231.2	271.0	433.8	5264.3	13655.9
11927.2									
				J	230.3	271.0	449.8	5189.4	14074.7
12334.4									
			Min	I	-2998.3	-668.2	-2492.9	-2832.3	-20400.0
-2063.1									
				J	-2998.6	-668.2	-2447.3	-2819.4	-18972.9
-1967.6									
			pp	I	-1908.9	-303.2	-5097.9	644.6	-30431.3
6070.4									
				J	-1914.5	-303.2	-4895.2	644.6	-25435.4
6373.6									
			perm	I	-1331.4	-219.6	-1501.7	-316.9	-8849.6
4203.2									
				J	-1332.7	-219.6	-1456.7	-316.9	-7370.6

4422.7								
	vento	I	384.3	372.8	25.7	-695.7	231.8	
3338.1								
		J	381.7	360.8	25.6	-668.9	212.0	
2971.3								
	attrito	I	1533.9	92.0	-12.2	154.8	-915.4	
1405.8								
		J	1533.9	92.0	-12.2	154.8	-903.2	
1313.8								
	SLC1 Max	I	8009.4	1398.4	1295.6	3394.6	24138.0	
29157.4								
		J	8009.4	1398.4	1295.6	3394.6	23897.9	
29477.6								
	Min	I	-7818.2	-1373.8	-1051.1	-4189.3	-19205.6	-
28229.3								
		J	-7818.2	-1373.8	-1051.1	-4189.3	-18919.4	-
28659.4								
	SLC2 Max	I	8731.9	1619.6	1223.6	4182.7	18679.9	
30708.9								
		J	8731.9	1619.6	1223.6	4182.7	18420.2	
30064.4								
	Min	I	-7355.3	-1587.5	-1517.6	-3155.7	-23089.5	-
36196.4								
		J	-7355.3	-1587.5	-1517.6	-3155.7	-23025.0	-
36168.8								
	SLC3 Max	I	7033.6	1127.5	964.2	3946.9	20513.9	
26945.0								
		J	7033.6	1127.5	964.2	3946.9	20173.6	
27100.5								
	Min	I	-6638.9	-1255.9	-1121.2	-4214.7	-16688.9	-
30984.6								
		J	-6638.9	-1255.9	-1121.2	-4214.7	-16935.1	-
30543.9								
	SLV1 53 Max	I	5992.4	1384.6	1081.3	5324.0	20852.1	
34120.5								
		J	5992.4	1384.6	1081.3	5324.0	20742.0	
33323.1								
	Min	I	-5680.2	-1527.0	-1119.1	-6846.6	-18611.4	-
31934.4								
		J	-5680.2	-1527.0	-1119.1	-6846.6	-18380.0	-
31125.8								
	SLV2 53 Max	I	7256.7	1539.0	970.0	6106.2	18975.1	
34145.3								
		J	7256.7	1539.0	970.0	6106.2	18585.3	
33362.7								
	Min	I	-7073.6	-1362.6	-981.9	-5100.4	-22424.4	-
33592.6								
		J	-7073.6	-1362.6	-981.9	-5100.4	-22440.6	-
33169.6								
	SLV3 53 Max	I	5524.0	1191.5	821.0	4690.6	17419.1	
32590.8								
		J	5524.0	1191.5	821.0	4690.6	17232.5	
32502.7								
	Min	I	-5808.2	-1211.5	-969.6	-4822.6	-15125.4	-
31912.1								
		J	-5808.2	-1211.5	-969.6	-4822.6	-15096.3	-
31332.8								
	SLV1 143 Max	I	1427.4	264.3	155.3	379.4	1042.5	
673.5								
		J	1427.4	264.3	155.3	379.4	887.2	

549.7								
		Min	I	-2530.3	-292.1	-97.2	-221.3	-748.3
-3003.4								
			J	-2530.3	-292.1	-97.2	-221.3	-715.8
-3159.4								
	SLV2 143	Max	I	574.6	105.2	23.5	280.4	232.0
991.5								
			J	574.6	105.2	23.5	280.4	259.5
929.8								
		Min	I	-2384.9	-162.4	-36.3	-64.3	-395.1
-1114.2								
			J	-2384.9	-162.4	-36.3	-64.3	-373.6
-956.4								
	SLV3 143	Max	I	6878.5	1572.1	691.1	4031.8	6273.7
32751.3								
			J	6878.5	1572.1	691.1	4031.8	6283.2
32759.5								
		Min	I	-8820.8	-2254.9	-644.3	-4891.3	-8973.6
28045.9								
			J	-8820.8	-2254.9	-644.3	-4891.3	-8347.0
27730.8								
	SLC	Max	I	8731.9	1619.6	1295.6	4182.7	24138.0
30708.9								
			J	8731.9	1619.6	1295.6	4182.7	23897.9
30064.4								
		Min	I	-7818.2	-1587.5	-1517.6	-4214.7	-23089.5
36196.4								
			J	-7818.2	-1587.5	-1517.6	-4214.7	-23025.0
36168.8								
	INV SL~1	Max	I	2975.6	833.6	-5740.2	5206.9	-24117.7
39598.7								
			J	2968.7	833.6	-5492.5	5206.9	-17714.4
39601.1								
		Min	I	-10538.5	-2332.3	-7474.9	-5217.2	-56032.6
17741.8								
			J	-10545.4	-2332.3	-7227.2	-5217.2	-49443.2
16873.9								
	INV SLV	Max	I	6080.0	1510.9	-5311.0	7643.4	-16546.6
54244.2								
			J	6073.0	1510.9	-5063.3	7643.4	-10179.0
53986.8								
		Min	I	-14183.2	-3235.9	-7911.9	-7986.3	-64397.3
31732.8								
			J	-14190.1	-3235.9	-7664.2	-7986.3	-57750.7
30692.5								
	INV SLU	Max	I	-511.5	302.7	-5970.9	8384.3	-19280.4
34965.0								
			J	-522.0	292.0	-5701.4	8259.0	-12271.8
35767.7								
		Min	I	-10859.7	-2072.0	-12314.4	-8079.2	-82013.5
2586.3								
			J	-10867.3	-2061.2	-11918.4	-7922.0	-71311.6
3675.7								
	INV TO~1	Max	I	2975.6	833.6	-5740.2	8384.3	-19280.4
39598.7								
			J	2968.7	833.6	-5492.5	8259.0	-12271.8
39601.1								
		Min	I	-10859.7	-2332.3	-12314.4	-8079.2	-82013.5
17741.8								
			J	-10867.3	-2332.3	-11918.4	-7922.0	-71311.6
16873.9								

			INV TO~2	Max	I	6080.0	1510.9	-5311.0	8384.3	-16546.6
54244.2					J	6073.0	1510.9	-5063.3	8259.0	-10179.0
53986.8				Min	I	-14183.2	-3235.9	-12314.4	-8079.2	-82013.5
31732.8					J	-14190.1	-3235.9	-11918.4	-7986.3	-71311.6
30692.5										
484	6	32	c mob ~1	Max	I	42.7	76.4	35.7	0.6	46.3
276.9					J	42.7	76.4	35.7	0.6	5.4
230.2				Min	I	-156.9	-58.0	-3.8	-5.8	-3.1
-80.5					J	-156.9	-58.0	-3.8	-5.8	-33.5
-112.3										
			c mob ~2	Max	I	42.7	76.4	35.8	0.6	46.4
274.7					J	42.7	76.4	35.8	0.6	4.6
228.9				Min	I	-157.0	-58.1	-3.2	-5.8	-2.7
-82.0					J	-157.0	-58.1	-3.2	-5.8	-33.7
-115.1										
			pp		I	-7.3	-18.1	4.6	-2.5	6.8
21.3					J	-7.3	-18.1	4.6	-2.5	-3.4
61.6										
			perm		I	-10.4	-22.0	3.4	-1.3	5.6
7.6					J	-10.4	-22.0	3.4	-1.3	-2.1
56.6										
			vento		I	1.0	1.0	-0.2	-0.3	0.4
20.7					J	1.0	1.0	-0.2	-0.3	0.7
18.4										
			attrito		I	-0.1	-0.8	0.0	-0.1	0.1
4.3					J	-0.1	-0.8	0.0	-0.1	0.1
6.0										
			SLC1	Max	I	20.5	43.5	14.9	2.8	17.0
100.3					J	20.5	43.5	14.9	2.8	12.6
114.1				Min	I	-15.6	-42.6	-11.6	-2.9	-13.4
-94.0					J	-15.6	-42.6	-11.6	-2.9	-16.2
-90.4										
			SLC2	Max	I	18.4	51.4	12.7	3.5	15.2
91.9					J	18.4	51.4	12.7	3.5	12.4
84.3				Min	I	-19.2	-42.9	-10.9	-3.1	-13.3
-102.3					J	-19.2	-42.9	-10.9	-3.1	-15.0
-105.4										
			SLC3	Max	I	22.3	49.7	13.4	2.7	15.3
89.7					J	22.3	49.7	13.4	2.7	16.1
90.7										

	Min	I	-18.3	-43.1	-14.1	-3.0	-15.3
-129.3							
		J	-18.3	-43.1	-14.1	-3.0	-14.7
-89.5							
	SLV1 53 Max	I	25.5	50.4	12.9	2.9	14.2
153.8							
		J	25.5	50.4	12.9	2.9	14.2
104.3							
	Min	I	-28.8	-64.2	-12.3	-3.4	-13.4
-117.5							
		J	-28.8	-64.2	-12.3	-3.4	-14.8
-80.8							
	SLV2 53 Max	I	30.6	63.2	12.5	3.0	14.1
149.4							
		J	30.6	63.2	12.5	3.0	14.5
87.7							
	Min	I	-22.0	-54.4	-12.7	-3.0	-13.9
-126.5							
		J	-22.0	-54.4	-12.7	-3.0	-13.9
-83.8							
	SLV3 53 Max	I	22.8	55.7	10.4	3.0	12.3
103.4							
		J	22.8	55.7	10.4	3.0	14.2
103.6							
	Min	I	-30.5	-62.7	-13.6	-3.2	-16.2
-126.1							
		J	-30.5	-62.7	-13.6	-3.2	-11.5
-81.1							
	SLV1 143 Max	I	4.9	5.3	3.4	0.7	4.2
20.3							
		J	4.9	5.3	3.4	0.7	1.0
17.0							
	Min	I	-1.7	-3.2	-1.1	-0.9	-1.7
-27.4							
		J	-1.7	-3.2	-1.1	-0.9	-3.5
-25.6							
	SLV2 143 Max	I	2.6	7.4	1.3	0.3	1.1
7.9							
		J	2.6	7.4	1.3	0.3	0.9
9.4							
	Min	I	-0.6	-1.6	-0.6	-0.2	-0.4
-16.0							
		J	-0.6	-1.6	-0.6	-0.2	-2.0
-26.1							
	SLV3 143 Max	I	30.5	73.2	18.8	5.1	22.7
134.6							
		J	30.5	73.2	18.8	5.1	21.0
141.7							
	Min	I	-30.9	-64.1	-18.4	-3.5	-22.5
-128.5							
		J	-30.9	-64.1	-18.4	-3.5	-19.1
-107.4							
	SLC Max	I	22.3	51.4	14.9	3.5	17.0
100.3							
		J	22.3	51.4	14.9	3.5	16.1
114.1							
	Min	I	-19.2	-43.1	-14.1	-3.1	-15.3
-129.3							
		J	-19.2	-43.1	-14.1	-3.1	-16.2
-105.4							
	INV SL~1 Max	I	8.8	21.5	23.1	0.2	30.4

158.5				J	8.8	21.5	23.1	0.2	11.4
233.7			Min	I	-44.5	-95.6	-7.0	-6.9	-5.9
-82.0				J	-44.5	-95.6	-7.0	-6.9	-21.2
29.9									
		INV SLV	Max	I	22.0	52.2	30.6	2.2	39.4
223.1				J	22.0	52.2	30.6	2.2	19.8
291.3			Min	I	-57.8	-123.4	-14.5	-8.4	-15.0
-137.4				J	-57.8	-123.4	-14.5	-8.4	-29.0
-14.3									
		INV SLU	Max	I	41.0	65.1	59.3	-2.6	79.9
437.4				J	41.0	65.1	59.3	-2.6	2.7
495.1			Min	I	-236.9	-134.5	2.8	-13.5	7.7
-106.1				J	-236.9	-134.5	2.8	-13.5	-53.7
-61.7									
		INV TO~1	Max	I	41.0	65.1	59.3	0.2	79.9
437.4				J	41.0	65.1	59.3	0.2	11.4
495.1			Min	I	-236.9	-134.5	-7.0	-13.5	-5.9
-106.1				J	-236.9	-134.5	-7.0	-13.5	-53.7
-61.7									
		INV TO~2	Max	I	41.0	65.1	59.3	2.2	79.9
437.4				J	41.0	65.1	59.3	2.2	19.8
495.1			Min	I	-236.9	-134.5	-14.5	-13.5	-15.0
-137.4				J	-236.9	-134.5	-14.5	-13.5	-53.7
-61.7									
485	6	32 c mob ~1	Max	I	39.0	19.3	18.0	3.5	75.6
103.9				J	39.0	19.3	18.0	3.5	10.9
312.1			Min	I	-279.6	-97.5	-2.1	-2.1	-6.3
-464.6				J	-279.6	-97.5	-2.1	-2.1	-65.5
-59.6									
		c mob ~2	Max	I	39.3	19.5	18.0	3.5	75.7
105.0				J	39.3	19.5	18.0	3.5	9.1
312.0			Min	I	-279.4	-97.1	-1.8	-2.1	-5.1
-462.1				J	-279.4	-97.1	-1.8	-2.1	-65.7
-61.4									
		pp		I	-3.1	-42.9	6.6	-0.7	28.1
-231.8				J	-3.1	-42.9	6.6	-0.7	-23.8
103.7									
		perm		I	-3.6	-38.6	6.3	1.0	24.9
-169.8									

		J	-3.6	-38.6	6.3	1.0	-24.1
131.9							
	vento	I	-2.2	-8.5	-0.7	-0.0	-2.5
-42.1							
		J	-2.2	-8.5	-0.7	-0.0	3.2
24.5							
	attrito	I	-0.8	-3.6	-0.2	-0.0	-0.7
-16.5							
		J	-0.8	-3.6	-0.2	-0.0	0.8
11.9							
	SLC1 Max	I	16.5	91.9	5.3	1.4	19.2
389.1							
		J	16.5	91.9	5.3	1.4	27.1
282.3							
	Min	I	-18.9	-80.6	-6.4	-1.4	-23.0
-347.7							
		J	-18.9	-80.6	-6.4	-1.4	-22.3
-329.5							
	SLC2 Max	I	15.8	104.7	6.3	1.4	23.3
449.7							
		J	15.8	104.7	6.3	1.4	21.8
271.2							
	Min	I	-20.0	-81.4	-5.0	-1.6	-19.0
-366.2							
		J	-20.0	-81.4	-5.0	-1.6	-25.9
-375.3							
	SLC3 Max	I	23.7	115.8	5.2	1.4	20.7
491.6							
		J	23.7	115.8	5.2	1.4	26.4
332.5							
	Min	I	-19.9	-92.0	-6.5	-1.7	-24.7
-388.1							
		J	-19.9	-92.0	-6.5	-1.7	-22.9
-413.6							
	SLV1 53 Max	I	14.0	68.9	9.1	1.3	32.0
315.8							
		J	14.0	68.9	9.1	1.3	34.6
295.0							
	Min	I	-13.7	-87.4	-7.8	-1.3	-26.2
-391.7							
		J	-13.7	-87.4	-7.8	-1.3	-39.5
-268.5							
	SLV2 53 Max	I	16.3	73.0	8.2	1.1	28.1
306.9							
		J	16.3	73.0	8.2	1.1	39.0
251.5							
	Min	I	-11.1	-75.1	-9.2	-1.7	-32.7
-336.1							
		J	-11.1	-75.1	-9.2	-1.7	-36.4
-278.8							
	SLV3 53 Max	I	13.8	89.6	6.7	1.3	24.6
383.3							
		J	13.8	89.6	6.7	1.3	33.6
337.9							
	Min	I	-14.6	-97.2	-7.8	-1.8	-27.5
-426.6							
		J	-14.6	-97.2	-7.8	-1.8	-28.8
-334.8							
	SLV1 143 Max	I	4.7	11.1	0.7	0.1	3.9
57.2							

		J	4.7	11.1	0.7	0.1	2.5
31.4							
	Min	I	-2.0	-11.6	-0.8	-0.0	-3.8
-59.5							
		J	-2.0	-11.6	-0.8	-0.0	-1.8
-29.8							
	SLV2 143 Max	I	1.6	7.9	0.1	0.2	0.8
33.2							
		J	1.6	7.9	0.1	0.2	4.3
10.0							
	Min	I	-1.3	-3.6	-1.1	-0.0	-4.0
-19.5							
		J	-1.3	-3.6	-1.1	-0.0	-0.2
-29.4							
	SLV3 143 Max	I	24.6	123.3	10.0	1.1	36.1
568.3							
		J	24.6	123.3	10.0	1.1	31.6
493.8							
	Min	I	-26.0	-133.3	-7.5	-1.3	-31.1
-554.9							
		J	-26.0	-133.3	-7.5	-1.3	-42.0
-410.8							
	SLC Max	I	23.7	115.8	6.3	1.4	23.3
491.6							
		J	23.7	115.8	6.3	1.4	27.1
332.5							
	Min	I	-20.0	-92.0	-6.5	-1.7	-24.7
-388.1							
		J	-20.0	-92.0	-6.5	-1.7	-25.9
-413.6							
	INV SL~1 Max	I	13.0	18.6	21.4	1.5	83.5
54.1							
		J	13.0	18.6	21.4	1.5	-15.6
632.6							
	Min	I	-27.0	-189.9	5.3	-1.1	25.0
-857.0							
		J	-27.0	-189.9	5.3	-1.1	-83.8
-105.3							
	INV SLV Max	I	22.8	68.6	25.6	2.0	98.7
281.7							
		J	22.8	68.6	25.6	2.0	0.5
830.9							
	Min	I	-37.1	-244.0	1.5	-1.8	10.9
-1084.5							
		J	-37.1	-244.0	1.5	-1.8	-101.8
-275.6							
	INV SLU Max	I	49.4	-42.6	42.7	5.3	176.9
-199.8							
		J	49.4	-42.6	42.7	5.3	-29.3
777.7							
	Min	I	-389.6	-254.2	9.1	-2.6	41.5
-1229.5							
		J	-389.6	-254.2	9.1	-2.6	-157.2
114.6							
	INV TO~1 Max	I	49.4	18.6	42.7	5.3	176.9
54.1							
		J	49.4	18.6	42.7	5.3	-15.6
777.7							
	Min	I	-389.6	-254.2	5.3	-2.6	25.0
-1229.5							
		J	-389.6	-254.2	5.3	-2.6	-157.2
-105.3							

			INV TO~2	Max	I	49.4	68.6	42.7	5.3	176.9
281.7					J	49.4	68.6	42.7	5.3	0.5
830.9				Min	I	-389.6	-254.2	1.5	-2.6	10.9
-1229.5					J	-389.6	-254.2	1.5	-2.6	-157.2
-275.6										
486	5	31	c mob ~1	Max	I	509.5	108.5	472.8	316.2	8755.2
253.9					J	500.4	108.5	507.7	5.6	8865.2
371.6				Min	I	-943.5	-350.8	-496.1	-3.5	-1555.9
-503.6					J	-943.5	-350.8	-463.4	-315.8	-1632.4
-410.4										
			c mob ~2	Max	I	500.3	109.9	472.9	316.2	8760.8
254.2					J	491.1	109.9	507.8	5.6	8871.4
370.2				Min	I	-952.9	-348.0	-496.6	-3.5	-1547.3
-502.5					J	-952.9	-348.0	-463.9	-315.8	-1623.5
-411.1										
			pp		I	-170.5	-18.7	-57.9	3.2	4958.5
215.6					J	-171.0	-18.7	-41.0	3.2	5008.0
234.4										
			perm		I	75.5	-11.7	-123.5	0.8	5699.4
110.9					J	75.0	-11.7	-106.5	0.8	5814.4
122.6										
			vento		I	132.2	-18.3	4.4	0.2	-135.0
-5.8					J	132.2	-18.3	4.4	0.2	-139.4
12.5										
			attrito		I	34.6	-3.9	2.1	0.0	-60.8
6.8					J	34.6	-3.9	2.1	0.0	-62.9
10.6										
			SLC1	Max	I	917.8	98.1	196.5	2.9	4535.4
115.2					J	917.8	98.1	196.5	2.9	4665.5
166.7				Min	I	-902.8	-104.1	-156.5	-2.5	-5118.9
-138.7					J	-902.8	-104.1	-156.5	-2.5	-5314.6
-139.4										
			SLC2	Max	I	855.1	109.7	198.8	2.7	5606.2
139.1					J	855.1	109.7	198.8	2.7	5789.8
163.2				Min	I	-1077.0	-97.9	-184.4	-3.0	-5083.6
-164.2					J	-1077.0	-97.9	-184.4	-3.0	-5232.7
-183.3										
			SLC3	Max	I	858.8	145.8	189.1	2.6	5093.1
141.8					J	858.8	145.8	189.1	2.6	5223.1

162.5							
		Min	I	-968.4	-96.0	-154.2	-2.3	-5150.3
-152.0							
			J	-968.4	-96.0	-154.2	-2.3	-5324.1
-169.9							
		SLV1 53 Max	I	731.9	111.2	140.2	3.0	4780.4
145.2							
			J	731.9	111.2	140.2	3.0	4968.3
168.5							
		Min	I	-702.6	-142.6	-189.5	-3.0	-4466.9
-112.1							
			J	-702.6	-142.6	-189.5	-3.0	-4580.6
-153.8							
		SLV2 53 Max	I	642.1	122.5	202.6	3.3	5512.3
162.4							
			J	642.1	122.5	202.6	3.3	5622.6
164.7							
		Min	I	-768.0	-141.6	-184.6	-3.9	-6621.4
-161.1							
			J	-768.0	-141.6	-184.6	-3.9	-6811.0
-163.9							
		SLV3 53 Max	I	792.2	117.8	137.4	2.8	3530.4
134.8							
			J	792.2	117.8	137.4	2.8	3569.0
192.1							
		Min	I	-906.6	-92.0	-168.1	-3.0	-4113.4
-134.2							
			J	-906.6	-92.0	-168.1	-3.0	-4198.8
-220.4							
		SLV1 143 Max	I	101.5	25.7	39.8	0.7	867.9
36.9							
			J	101.5	25.7	39.8	0.7	888.4
27.0							
		Min	I	-153.2	-21.0	-26.8	-0.5	-1168.2
-48.5							
			J	-153.2	-21.0	-26.8	-0.5	-1205.1
-39.1							
		SLV2 143 Max	I	78.8	15.6	12.2	0.3	197.0
13.4							
			J	78.8	15.6	12.2	0.3	189.3
19.0							
		Min	I	-149.2	-8.6	-4.7	-0.1	-416.2
-19.3							
			J	-149.2	-8.6	-4.7	-0.1	-421.3
-27.3							
		SLV3 143 Max	I	1075.8	131.1	216.4	4.2	8203.2
171.7							
			J	1075.8	131.1	216.4	4.2	8444.6
240.8							
		Min	I	-1140.0	-129.2	-242.5	-4.2	-6088.4
-175.7							
			J	-1140.0	-129.2	-242.5	-4.2	-6266.6
-240.6							
		SLC Max	I	917.8	145.8	198.8	2.9	5606.2
141.8							
			J	917.8	145.8	198.8	2.9	5789.8
166.7							
		Min	I	-1077.0	-104.1	-184.4	-3.0	-5150.3
-164.2							
			J	-1077.0	-104.1	-184.4	-3.0	-5324.1
-183.3							

			INV SL~1	Max	I	781.0	81.5	3.5	7.4	17232.0
473.6										
					J	780.1	81.5	37.4	7.4	17579.5
556.0										
				Min	I	-1036.7	-151.4	-381.0	0.4	5023.8
177.2										
					J	-1037.6	-151.4	-347.1	0.4	5026.1
152.4										
			INV SLV	Max	I	1218.5	137.4	95.8	9.1	20514.8
547.0										
					J	1217.6	137.4	129.7	9.1	20953.8
655.4										
				Min	I	-1507.0	-211.8	-480.7	-1.4	2210.1
102.5										
					J	-1507.9	-211.8	-446.8	-1.4	2131.4
50.2										
			INV SLU	Max	I	758.6	139.6	463.8	432.5	26418.9
798.4										
					J	745.3	139.6	544.9	13.1	26797.0
1009.1										
				Min	I	-1580.4	-536.3	-922.0	-0.9	8354.0
-367.6										
					J	-1581.7	-536.3	-832.1	-422.6	8408.3
-223.6										
			INV TO~1	Max	I	781.0	139.6	463.8	432.5	26418.9
798.4										
					J	780.1	139.6	544.9	13.1	26797.0
1009.1										
				Min	I	-1580.4	-536.3	-922.0	-0.9	5023.8
-367.6										
					J	-1581.7	-536.3	-832.1	-422.6	5026.1
-223.6										
			INV TO~2	Max	I	1218.5	139.6	463.8	432.5	26418.9
798.4										
					J	1217.6	139.6	544.9	13.1	26797.0
1009.1										
				Min	I	-1580.4	-536.3	-922.0	-1.4	2210.1
-367.6										
					J	-1581.7	-536.3	-832.1	-422.6	2131.4
-223.6										
487	5	31	c mob ~1	Max	I	3470.5	592.3	496.3	409.0	17007.9
549.9										
					J	3469.7	592.3	520.0	5.7	17583.2
138.5										
				Min	I	-243.9	-226.9	-985.3	-1.4	-2108.8
-514.6										
					J	-243.9	-226.9	-961.9	-404.5	-2203.1
-565.9										
			c mob ~2	Max	I	3466.5	588.1	497.4	408.9	16989.3
549.3										
					J	3465.7	588.1	521.1	5.7	17563.1
133.9										
				Min	I	-249.7	-230.6	-983.7	-1.5	-2175.5
-513.4										
					J	-249.7	-230.6	-960.3	-404.6	-2276.0
-562.0										
			pp		I	2361.1	306.2	-569.9	3.7	10053.6
388.1										
					J	2360.6	306.2	-553.0	3.7	10615.0
81.9										
			perm		I	1378.7	229.5	-316.5	1.2	6998.2

265.8							
		J	1378.2	229.5	-299.5	1.2	7306.2
36.4							
	vento	I	96.9	59.4	-21.3	0.4	309.7
6.7							
		J	96.9	59.4	-21.3	0.4	331.1
-52.7							
	attrito	I	85.5	22.1	-9.4	0.1	44.0
13.0							
		J	85.5	22.1	-9.4	0.1	53.4
-9.1							
	SLC1 Max	I	1974.4	388.9	212.0	3.6	3707.8
163.9							
		J	1974.4	388.9	212.0	3.6	3919.8
329.2							
	Min	I	-1867.9	-436.1	-216.1	-3.0	-3470.5
-194.3							
		J	-1867.9	-436.1	-216.1	-3.0	-3647.6
-352.5							
	SLC2 Max	I	2060.9	400.5	213.5	3.2	5317.0
224.2							
		J	2060.9	400.5	213.5	3.2	5621.0
446.4							
	Min	I	-2504.4	-548.8	-308.0	-3.7	-3771.2
-174.9							
		J	-2504.4	-548.8	-308.0	-3.7	-3978.1
-342.6							
	SLC3 Max	I	2217.5	465.4	225.6	3.4	4274.9
182.8							
		J	2217.5	465.4	225.6	3.4	4443.4
418.5							
	Min	I	-2222.2	-540.0	-196.6	-2.8	-3655.7
-176.7							
		J	-2222.2	-540.0	-196.6	-2.8	-3812.9
-408.5							
	SLV1 53 Max	I	2321.3	485.5	266.4	4.0	4736.6
157.6							
		J	2321.3	485.5	266.4	4.0	4896.5
352.3							
	Min	I	-1680.7	-350.8	-236.5	-4.0	-5458.5
-150.0							
		J	-1680.7	-350.8	-236.5	-4.0	-5722.0
-404.1							
	SLV2 53 Max	I	2021.1	377.3	227.4	3.6	5829.0
206.6							
		J	2021.1	377.3	227.4	3.6	6078.8
376.1							
	Min	I	-1974.7	-349.2	-286.0	-4.3	-4378.3
-148.3							
		J	-1974.7	-349.2	-286.0	-4.3	-4580.9
-364.7							
	SLV3 53 Max	I	2468.0	496.2	230.7	3.5	4308.9
168.0							
		J	2468.0	496.2	230.7	3.5	4512.6
433.8							
	Min	I	-2042.9	-448.2	-242.7	-3.8	-4684.3
-132.8							
		J	-2042.9	-448.2	-242.7	-3.8	-4913.4
-409.7							
	SLV1 143 Max	I	396.0	68.3	30.5	0.9	847.6

20.8			J	396.0	68.3	30.5	0.9	890.3
67.3		Min	I	-211.7	-81.3	-43.2	-0.7	-341.8
-19.9			J	-211.7	-81.3	-43.2	-0.7	-372.3
-67.7								
	SLV2 143	Max	I	73.0	25.4	2.5	0.3	362.4
13.9			J	73.0	25.4	2.5	0.3	375.3
38.3		Min	I	-41.6	-61.8	-12.9	-0.2	-40.7
-32.5			J	-41.6	-61.8	-12.9	-0.2	-42.6
-21.3								
	SLV3 143	Max	I	2990.9	623.3	281.0	4.3	4581.1
236.9			J	2990.9	623.3	281.0	4.3	4739.1
596.8		Min	I	-3074.4	-669.4	-286.3	-5.4	-4482.2
-223.9			J	-3074.4	-669.4	-286.3	-5.4	-4755.2
-515.0								
	SLC	Max	I	2217.5	465.4	225.6	3.6	5317.0
224.2			J	2217.5	465.4	225.6	3.6	5621.0
446.4		Min	I	-2504.4	-548.8	-308.0	-3.7	-3771.2
-194.3			J	-2504.4	-548.8	-308.0	-3.7	-3978.1
-408.5								
	INV SL~1	Max	I	6228.3	1050.7	-645.7	8.6	21856.0
853.2			J	6227.3	1050.7	-611.8	8.6	22923.6
603.1		Min	I	1280.5	-0.4	-1134.5	0.4	12514.6
474.5			J	1279.6	-0.4	-1100.6	0.4	13153.6
-307.2								
	INV SLV	Max	I	7471.0	1307.9	-525.5	10.4	24255.2
952.8			J	7470.1	1307.9	-491.6	10.4	25421.8
845.2		Min	I	52.5	-268.2	-1258.5	-1.8	10248.7
385.0			J	51.5	-268.2	-1224.5	-1.8	10772.7
-519.7								
	INV SLU	Max	I	9936.5	1606.1	-183.0	559.3	46318.8
1648.6			J	9934.2	1606.1	-117.1	14.9	48300.9
406.4		Min	I	3199.9	141.0	-2558.7	2.3	13776.8
-64.4			J	3198.9	141.0	-2481.3	-541.8	14478.5
-705.6								
	INV TO~1	Max	I	9936.5	1606.1	-183.0	559.3	46318.8
1648.6			J	9934.2	1606.1	-117.1	14.9	48300.9
603.1		Min	I	1280.5	-0.4	-2558.7	0.4	12514.6
-64.4			J	1279.6	-0.4	-2481.3	-541.8	13153.6

-705.6									
		INV TO~2	Max	I	9936.5	1606.1	-183.0	559.3	46318.8
1648.6									
				J	9934.2	1606.1	-117.1	14.9	48300.9
845.2									
			Min	I	52.5	-268.2	-2558.7	-1.8	10248.7
-64.4									
				J	51.5	-268.2	-2481.3	-541.8	10772.7
-705.6									
488	3	5 c mob ~1	Max	I	230.9	270.8	451.2	1867.4	14174.3
12574.9									
				J	230.7	270.8	468.1	1909.3	14626.7
12980.3									
			Min	I	-3100.4	-666.9	-2432.8	-5505.2	-18658.2
-1972.4									
				J	-3100.9	-666.9	-2387.4	-5407.6	-17464.1
-1889.1									
		c mob ~2	Max	I	234.9	271.0	448.8	5186.0	14082.8
12506.0									
				J	234.0	271.0	465.5	5111.6	14533.4
12910.5									
			Min	I	-3084.4	-663.9	-2443.0	-2786.2	-18956.7
-1978.7									
				J	-3084.8	-663.9	-2397.6	-2773.6	-17749.9
-1877.8									
		pp		I	-1958.2	-298.5	-4889.8	708.9	-25379.8
6472.6									
				J	-1963.9	-298.5	-4687.0	708.9	-20592.0
6771.0									
		perm		I	-1372.0	-215.4	-1451.5	-286.2	-7320.0
4549.7									
				J	-1373.2	-215.4	-1406.6	-286.2	-5891.1
4765.1									
		vento		I	373.8	361.9	24.7	-675.3	222.6
2994.5									
				J	371.1	350.0	24.6	-648.6	203.8
2638.6									
		attrito		I	1530.4	89.8	-12.5	154.5	-898.0
1325.3									
				J	1530.4	89.8	-12.5	154.5	-885.5
1235.5									
		SLC1	Max	I	7989.3	1377.4	1252.9	3378.0	23883.1
29245.4									
				J	7989.3	1377.4	1252.9	3378.0	23569.7
29540.0									
			Min	I	-7832.1	-1358.0	-1011.2	-4186.9	-18828.5
28453.4									
				J	-7832.1	-1358.0	-1011.2	-4186.9	-18599.2
28856.7									
		SLC2	Max	I	8703.6	1604.3	1181.1	4133.6	18406.2
29951.8									
				J	8703.6	1604.3	1181.1	4133.6	18093.0
30694.9									
			Min	I	-7331.2	-1570.1	-1453.9	-3108.5	-22965.0
35962.1									
				J	-7331.2	-1570.1	-1453.9	-3108.5	-22952.5
35902.1									
		SLC3	Max	I	7030.2	1135.6	932.3	3907.9	20150.5
26944.5									

		J	7030.2	1135.6	932.3	3907.9	19742.1	27089.8
	Min	I	-6663.6	-1239.3	-1076.1	-4152.9	-16842.4	-30393.3
		J	-6663.6	-1239.3	-1076.1	-4152.9	-17022.7	-29953.5
	SLV1 53 Max	I	5969.1	1371.7	1051.3	5267.4	20717.7	33286.9
		J	5969.1	1371.7	1051.3	5267.4	20537.4	32491.3
	Min	I	-5663.5	-1509.5	-1065.2	-6748.3	-18426.4	-31050.9
		J	-5663.5	-1509.5	-1065.2	-6748.3	-18356.8	-30247.1
	SLV2 53 Max	I	7237.6	1525.1	947.4	6017.1	18646.7	33320.0
		J	7237.6	1525.1	947.4	6017.1	18326.4	32546.3
	Min	I	-7051.5	-1338.9	-921.0	-5011.3	-22458.9	-33023.9
		J	-7051.5	-1338.9	-921.0	-5011.3	-22426.2	-33096.8
	SLV3 53 Max	I	5523.8	1161.4	814.3	4613.2	17214.8	32302.7
		J	5523.8	1161.4	814.3	4613.2	16978.4	32216.0
	Min	I	-5801.1	-1210.0	-942.3	-4748.1	-15083.4	-31226.3
		J	-5801.1	-1210.0	-942.3	-4748.1	-15173.8	-30615.4
	SLV1 143 Max	I	1431.1	258.5	150.0	371.4	889.2	546.8
		J	1431.1	258.5	150.0	371.4	739.3	613.8
	Min	I	-2528.6	-288.2	-93.3	-225.8	-696.6	-3136.4
		J	-2528.6	-288.2	-93.3	-225.8	-676.2	-3277.0
	SLV2 143 Max	I	572.5	104.3	25.1	264.4	260.7	936.6
		J	572.5	104.3	25.1	264.4	296.9	871.9
	Min	I	-2366.9	-165.5	-36.2	-63.1	-368.8	-981.8
		J	-2366.9	-165.5	-36.2	-63.1	-348.6	-827.7
	SLV3 143 Max	I	6840.9	1559.2	665.4	3992.9	6134.7	32433.3
		J	6840.9	1559.2	665.4	3992.9	6163.6	32442.1
	Min	I	-8837.8	-2197.6	-645.2	-4841.6	-8428.6	-27598.3
		J	-8837.8	-2197.6	-645.2	-4841.6	-7799.7	-27324.8
	SLC Max	I	8703.6	1604.3	1252.9	4133.6	23883.1	29951.8
		J	8703.6	1604.3	1252.9	4133.6	23569.7	30694.9
	Min	I	-7832.1	-1570.1	-1453.9	-4186.9	-22965.0	-35962.1
		J	-7832.1	-1570.1	-1453.9	-4186.9	-22952.5	-35902.1

		INV SL~1	Max	I	2865.4	831.1	-5507.0	5234.6	-17654.1	39733.3
				J	2858.5	831.1	-5259.3	5234.6	-11552.0	39732.9
			Min	I	-10635.3	-2281.6	-7180.9	-5046.8	-49365.6	-16524.3
				J	-10642.2	-2281.6	-6933.2	-5046.8	-43001.3	-16004.4
		INV SLV	Max	I	5959.6	1502.8	-5090.4	7637.6	-10141.6	54072.2
				J	5952.7	1502.8	-4842.7	7637.6	-4096.7	53815.0
			Min	I	-14283.5	-3164.4	-7600.1	-7778.2	-57687.3	-30281.1
				J	-14290.4	-3164.4	-7352.4	-7778.2	-51249.2	-29758.1
		INV SLU	Max	I	-610.7	299.0	-5693.1	8388.0	-12151.9	36340.4
				J	-621.1	288.2	-5422.7	8263.5	-5358.2	37139.7
			Min	I	-11083.8	-2041.2	-11897.9	-7825.8	-71148.8	3866.8
				J	-11091.4	-2030.4	-11502.1	-7669.9	-61093.4	4943.3
		INV TO~1	Max	I	2865.4	831.1	-5507.0	8388.0	-12151.9	39733.3
				J	2858.5	831.1	-5259.3	8263.5	-5358.2	39732.9
			Min	I	-11083.8	-2281.6	-11897.9	-7825.8	-71148.8	-16524.3
				J	-11091.4	-2281.6	-11502.1	-7669.9	-61093.4	-16004.4
		INV TO~2	Max	I	5959.6	1502.8	-5090.4	8388.0	-10141.6	54072.2
				J	5952.7	1502.8	-4842.7	8263.5	-4096.7	53815.0
			Min	I	-14283.5	-3164.4	-11897.9	-7825.8	-71148.8	-30281.1
				J	-14290.4	-3164.4	-11502.1	-7778.2	-61093.4	-29758.1
489	6	32 c mob ~1	Max	I	44.5	77.9	38.2	0.5	46.5	282.8
				J	44.5	77.9	38.2	0.5	5.4	240.0
			Min	I	-157.7	-61.0	-4.0	-6.0	-3.1	-82.5
				J	-157.7	-61.0	-4.0	-6.0	-34.0	-110.2
		c mob ~2	Max	I	44.6	77.9	38.3	0.6	46.6	280.5
				J	44.6	77.9	38.3	0.6	4.7	238.7
			Min	I	-157.7	-61.2	-3.5	-6.0	-2.8	-84.1
				J	-157.7	-61.2	-3.5	-6.0	-34.2	-112.9
		pp		I	-7.7	-18.9	5.5	-2.6	7.4	24.1
				J	-7.7	-18.9	5.5	-2.6	-4.2	63.9

	perm	I	-11.4	-23.8	3.8	-1.4	5.7
10.6							
		J	-11.4	-23.8	3.8	-1.4	-2.3
60.7							
	vento	I	1.3	1.4	-0.0	-0.3	0.5
20.4							
		J	1.3	1.4	-0.0	-0.3	0.5
17.3							
	attrito	I	-0.1	-0.7	0.0	-0.1	0.2
4.2							
		J	-0.1	-0.7	0.0	-0.1	0.1
5.7							
	SLC1 Max	I	20.8	42.4	15.6	2.8	16.8
102.2							
		J	20.8	42.4	15.6	2.8	12.5
113.3							
	Min	I	-15.8	-42.8	-12.2	-2.9	-13.2
-95.8							
		J	-15.8	-42.8	-12.2	-2.9	-16.1
-89.4							
	SLC2 Max	I	19.9	50.7	13.6	3.6	15.3
94.4							
		J	19.9	50.7	13.6	3.6	12.1
83.7							
	Min	I	-20.8	-43.3	-11.4	-3.1	-13.0
-101.9							
		J	-20.8	-43.3	-11.4	-3.1	-14.6
-98.7							
	SLC3 Max	I	22.8	48.8	14.6	2.7	15.7
89.3							
		J	22.8	48.8	14.6	2.7	15.4
88.1							
	Min	I	-19.1	-41.8	-14.2	-3.1	-14.5
-132.6							
		J	-19.1	-41.8	-14.2	-3.1	-15.1
-87.7							
	SLV1 53 Max	I	27.5	51.7	13.6	2.9	14.0
149.6							
		J	27.5	51.7	13.6	2.9	14.3
97.1							
	Min	I	-30.7	-65.5	-13.1	-3.3	-13.3
-111.9							
		J	-30.7	-65.5	-13.1	-3.3	-14.8
-80.0							
	SLV2 53 Max	I	32.8	65.1	13.4	3.0	14.1
142.4							
		J	32.8	65.1	13.4	3.0	14.5
85.7							
	Min	I	-23.1	-54.3	-13.3	-3.0	-13.7
-122.9							
		J	-23.1	-54.3	-13.3	-3.0	-14.1
-83.7							
	SLV3 53 Max	I	23.9	55.7	10.9	3.0	12.1
100.0							
		J	23.9	55.7	10.9	3.0	14.2
98.1							
	Min	I	-32.9	-65.2	-14.4	-3.2	-16.0
-121.8							
		J	-32.9	-65.2	-14.4	-3.2	-11.3
-78.5							

	SLV1 143 Max	I	5.3	6.0	3.6	0.7	4.2
20.1							
		J	5.3	6.0	3.6	0.7	1.0
17.1							
	Min	I	-2.2	-3.1	-1.2	-0.9	-1.8
-27.5							
		J	-2.2	-3.1	-1.2	-0.9	-3.5
-25.0							
	SLV2 143 Max	I	2.7	7.4	1.3	0.3	1.0
7.6							
		J	2.7	7.4	1.3	0.3	0.8
9.2							
	Min	I	-0.7	-1.6	-0.5	-0.2	-0.3
-17.4							
		J	-0.7	-1.6	-0.5	-0.2	-1.8
-26.2							
	SLV3 143 Max	I	32.8	75.3	19.2	5.1	21.9
131.6							
		J	32.8	75.3	19.2	5.1	20.7
138.8							
	Min	I	-33.9	-64.8	-19.3	-3.6	-21.6
-125.0							
		J	-33.9	-64.8	-19.3	-3.6	-18.5
-109.0							
	SLC Max	I	22.8	50.7	15.6	3.6	16.8
102.2							
		J	22.8	50.7	15.6	3.6	15.4
113.3							
	Min	I	-20.8	-43.3	-14.2	-3.1	-14.5
-132.6							
		J	-20.8	-43.3	-14.2	-3.1	-16.1
-98.7							
	INV SL~1 Max	I	9.3	20.5	24.9	0.0	30.6
160.8							
		J	9.3	20.5	24.9	0.0	10.2
236.8							
	Min	I	-48.3	-99.4	-6.4	-7.0	-4.5
-73.3							
		J	-48.3	-99.4	-6.4	-7.0	-21.8
35.2							
	INV SLV Max	I	23.5	52.1	32.6	2.0	39.3
223.8							
		J	23.5	52.1	32.6	2.0	18.5
292.8							
	Min	I	-62.9	-127.7	-14.2	-8.6	-13.3
-127.2							
		J	-62.9	-127.7	-14.2	-8.6	-29.4
-9.5							
	INV SLU Max	I	42.2	64.7	64.4	-2.8	81.4
452.6							
		J	42.2	64.7	64.4	-2.8	1.4
515.5							
	Min	I	-240.0	-142.6	3.9	-13.9	8.3
-102.8							
		J	-240.0	-142.6	3.9	-13.9	-55.5
-51.1							
	INV TO~1 Max	I	42.2	64.7	64.4	0.0	81.4
452.6							
		J	42.2	64.7	64.4	0.0	10.2
515.5							
	Min	I	-240.0	-142.6	-6.4	-13.9	-4.5
-102.8							

				J	-240.0	-142.6	-6.4	-13.9	-55.5	-51.1
			INV TO~2 Max	I	42.2	64.7	64.4	2.0	81.4	452.6
				J	42.2	64.7	64.4	2.0	18.5	515.5
			Min	I	-240.0	-142.6	-14.2	-13.9	-13.3	-127.2
				J	-240.0	-142.6	-14.2	-13.9	-55.5	-51.1
490	6	32	c mob ~1 Max	I	39.6	20.7	18.7	3.4	78.4	109.7
				J	39.6	20.7	18.7	3.4	11.6	302.8
			Min	I	-279.0	-95.1	-2.3	-2.2	-6.5	-455.2
				J	-279.0	-95.1	-2.3	-2.2	-67.9	-64.9
			c mob ~2 Max	I	39.9	20.9	18.7	3.4	78.5	110.7
				J	39.9	20.9	18.7	3.4	9.8	302.7
			Min	I	-278.9	-94.8	-1.9	-2.2	-5.5	-452.8
				J	-278.9	-94.8	-1.9	-2.2	-68.0	-66.7
			pp	I	-2.6	-41.1	6.7	-0.9	28.8	-226.6
				J	-2.6	-41.1	6.7	-0.9	-24.0	94.6
			perm	I	-3.5	-37.4	6.5	0.9	25.7	-166.6
				J	-3.5	-37.4	6.5	0.9	-24.8	125.7
			vento	I	-1.9	-8.3	-0.7	-0.0	-2.3	-40.3
				J	-1.9	-8.3	-0.7	-0.0	3.1	24.4
			attrito	I	-0.7	-3.5	-0.2	-0.0	-0.6	-15.9
				J	-0.7	-3.5	-0.2	-0.0	0.8	11.6
			SLC1 Max	I	15.9	89.5	5.4	1.4	19.6	380.0
				J	15.9	89.5	5.4	1.4	27.4	275.0
			Min	I	-17.6	-78.5	-6.5	-1.4	-23.2	-338.9
				J	-17.6	-78.5	-6.5	-1.4	-22.8	-320.2
			SLC2 Max	I	15.8	100.3	6.3	1.4	23.6	431.8
				J	15.8	100.3	6.3	1.4	21.9	261.5
			Min	I	-19.4	-78.7	-5.1	-1.5	-19.9	-354.3
				J	-19.4	-78.7	-5.1	-1.5	-26.1	-359.1
			SLC3 Max	I	24.1	113.3	5.2	1.3	21.3	

480.8			J	24.1	113.3	5.2	1.3	26.7
320.0		Min	I	-20.3	-88.6	-6.6	-1.7	-24.9
-374.0			J	-20.3	-88.6	-6.6	-1.7	-23.0
-405.4								
	SLV1 53	Max	I	13.1	66.7	9.0	1.2	31.3
304.6			J	13.1	66.7	9.0	1.2	34.0
280.9		Min	I	-12.5	-83.3	-7.6	-1.3	-25.4
-373.6			J	-12.5	-83.3	-7.6	-1.3	-39.1
-258.3								
	SLV2 53	Max	I	16.6	70.0	8.1	1.1	27.3
290.3			J	16.6	70.0	8.1	1.1	38.6
245.5		Min	I	-11.6	-72.6	-9.0	-1.6	-32.1
-322.4			J	-11.6	-72.6	-9.0	-1.6	-36.0
-265.7								
	SLV3 53	Max	I	13.5	86.7	6.7	1.3	24.4
368.7			J	13.5	86.7	6.7	1.3	33.3
325.0		Min	I	-13.6	-93.3	-7.7	-1.8	-27.1
-409.4			J	-13.6	-93.3	-7.7	-1.8	-27.9
-325.6								
	SLV1 143	Max	I	5.1	10.7	0.8	0.1	4.2
54.9			J	5.1	10.7	0.8	0.1	2.5
29.2		Min	I	-2.3	-10.9	-0.8	-0.0	-4.0
-56.2			J	-2.3	-10.9	-0.8	-0.0	-1.8
-28.6								
	SLV2 143	Max	I	1.5	8.0	0.1	0.2	0.9
33.0			J	1.5	8.0	0.1	0.2	4.2
10.3		Min	I	-1.2	-3.5	-1.0	-0.0	-4.0
-18.6			J	-1.2	-3.5	-1.0	-0.0	-0.2
-29.7								
	SLV3 143	Max	I	26.3	118.0	9.9	1.2	35.5
544.9			J	26.3	118.0	9.9	1.2	31.6
479.4		Min	I	-26.1	-129.3	-7.6	-1.3	-31.6
-538.1			J	-26.1	-129.3	-7.6	-1.3	-41.7
-399.2								
	SLC	Max	I	24.1	113.3	6.3	1.4	23.6
480.8			J	24.1	113.3	6.3	1.4	27.4
320.0		Min	I	-20.3	-88.6	-6.6	-1.7	-24.9
-374.0			J	-20.3	-88.6	-6.6	-1.7	-26.1

-405.4									
			INV SL~1	Max	I	14.8	17.6	21.6	1.2	84.4
43.9										
					J	14.8	17.6	21.6	1.2	-16.7
605.0										
				Min	I	-26.1	-183.3	5.7	-1.4	26.7
-834.0										
					J	-26.1	-183.3	5.7	-1.4	-84.4
-111.1										
			INV SLV	Max	I	25.2	65.6	25.8	1.7	99.4
262.3										
					J	25.2	65.6	25.8	1.7	-0.7
797.1										
				Min	I	-36.1	-235.7	1.9	-2.1	12.9
-1054.2										
					J	-36.1	-235.7	1.9	-2.1	-102.2
-276.6										
			INV SLU	Max	I	50.5	-38.1	43.9	4.7	182.5
-186.1										
					J	50.5	-38.1	43.9	4.7	-29.3
743.8										
				Min	I	-387.5	-246.5	9.3	-3.0	42.7
-1203.1										
					J	-387.5	-246.5	9.3	-3.0	-161.5
92.7										
			INV TO~1	Max	I	50.5	17.6	43.9	4.7	182.5
43.9										
					J	50.5	17.6	43.9	4.7	-16.7
743.8										
				Min	I	-387.5	-246.5	5.7	-3.0	26.7
-1203.1										
					J	-387.5	-246.5	5.7	-3.0	-161.5
-111.1										
			INV TO~2	Max	I	50.5	65.6	43.9	4.7	182.5
262.3										
					J	50.5	65.6	43.9	4.7	-0.7
797.1										
				Min	I	-387.5	-246.5	1.9	-3.0	12.9
-1203.1										
					J	-387.5	-246.5	1.9	-3.0	-161.5
-276.6										
491	5	31	c mob ~1	Max	I	524.5	107.1	479.9	316.3	8765.9
258.6										
					J	515.4	107.1	515.8	5.6	8850.4
379.9										
				Min	I	-943.6	-356.0	-486.0	-3.4	-1592.7
-512.5										
					J	-943.6	-356.0	-452.8	-315.7	-1664.1
-449.6										
			c mob ~2	Max	I	515.6	108.4	480.0	316.2	8771.6
259.0										
					J	506.4	108.4	515.8	5.6	8856.8
378.7										
				Min	I	-942.7	-353.3	-486.5	-3.4	-1583.9
-511.3										
					J	-942.7	-353.3	-453.3	-315.7	-1654.6
-450.2										
			pp		I	-150.4	-18.7	-45.9	3.3	4963.3
210.3										
					J	-150.9	-18.7	-29.0	3.3	5000.7
229.0										

	perm	I	101.4	-13.8	-109.6	0.9	5756.3
112.0							
		J	101.0	-13.8	-92.6	0.9	5857.3
125.8							
	vento	I	130.4	-17.9	4.4	0.1	-135.3
-7.9							
		J	130.4	-17.9	4.4	0.1	-139.7
10.0							
	attrito	I	35.3	-3.7	2.0	0.1	-64.4
6.4							
		J	35.3	-3.7	2.0	0.1	-66.4
10.2							
	SLC1 Max	I	948.8	100.1	191.4	3.0	4640.3
123.6							
		J	948.8	100.1	191.4	3.0	4760.8
177.6							
	Min	I	-944.9	-106.2	-154.0	-2.5	-5307.3
-144.1							
		J	-944.9	-106.2	-154.0	-2.5	-5497.8
-144.0							
	SLC2 Max	I	900.2	110.9	194.8	2.7	5759.1
152.3							
		J	900.2	110.9	194.8	2.7	5930.1
171.5							
	Min	I	-1116.0	-101.4	-172.8	-2.9	-5196.1
-167.6							
		J	-1116.0	-101.4	-172.8	-2.9	-5350.2
-195.2							
	SLC3 Max	I	888.8	150.0	184.1	2.6	5191.2
143.3							
		J	888.8	150.0	184.1	2.6	5308.3
173.1							
	Min	I	-1011.9	-96.3	-155.8	-2.3	-5277.3
-162.2							
		J	-1011.9	-96.3	-155.8	-2.3	-5440.7
-181.9							
	SLV1 53 Max	I	746.5	105.9	132.3	3.0	4880.9
160.4							
		J	746.5	105.9	132.3	3.0	5062.7
175.2							
	Min	I	-752.5	-138.5	-181.8	-3.0	-4553.2
-121.9							
		J	-752.5	-138.5	-181.8	-3.0	-4656.1
-156.3							
	SLV2 53 Max	I	700.8	119.2	189.1	3.2	5591.6
179.9							
		J	700.8	119.2	189.1	3.2	5687.6
185.7							
	Min	I	-826.2	-135.1	-173.3	-3.8	-6747.2
-178.8							
		J	-826.2	-135.1	-173.3	-3.8	-6921.5
-169.3							
	SLV3 53 Max	I	816.3	114.7	132.4	2.7	3643.7
152.6							
		J	816.3	114.7	132.4	2.7	3677.3
207.0							
	Min	I	-951.0	-88.8	-159.6	-2.9	-4206.4
-148.0							
		J	-951.0	-88.8	-159.6	-2.9	-4282.6
-233.3							

	SLV1 143 Max	I	99.2	25.5	37.0	0.7	884.9
41.6							
		J	99.2	25.5	37.0	0.7	903.3
29.8							
	Min	I	-152.7	-20.8	-26.3	-0.4	-1190.8
-52.4							
		J	-152.7	-20.8	-26.3	-0.4	-1226.6
-41.7							
	SLV2 143 Max	I	79.2	16.9	12.8	0.3	201.6
15.0							
		J	79.2	16.9	12.8	0.3	193.3
19.9							
	Min	I	-153.1	-8.1	-4.6	-0.1	-419.5
-21.9							
		J	-153.1	-8.1	-4.6	-0.1	-423.1
-28.4							
	SLV3 143 Max	I	1127.9	127.8	200.8	4.0	8452.6
198.1							
		J	1127.9	127.8	200.8	4.0	8681.6
252.7							
	Min	I	-1143.8	-126.6	-231.2	-4.1	-6205.6
-198.3							
		J	-1143.8	-126.6	-231.2	-4.1	-6366.5
-254.7							
	SLC Max	I	948.8	150.0	194.8	3.0	5759.1
152.3							
		J	948.8	150.0	194.8	3.0	5930.1
177.6							
	Min	I	-1116.0	-106.2	-172.8	-2.9	-5307.3
-167.6							
		J	-1116.0	-106.2	-172.8	-2.9	-5497.8
-195.2							
	INV SL~1 Max	I	866.6	76.6	16.3	7.4	17475.8
490.4							
		J	865.6	76.6	50.2	7.4	17786.2
564.7							
	Min	I	-1002.1	-150.2	-346.1	0.6	4978.0
154.3							
		J	-1003.0	-150.2	-312.2	0.6	4968.1
138.2							
	INV SLV Max	I	1323.8	131.1	102.1	9.1	20849.7
574.4							
		J	1322.8	131.1	136.0	9.1	21245.9
669.6							
	Min	I	-1478.1	-209.0	-441.3	-1.1	2110.6
70.4							
		J	-1479.0	-209.0	-407.3	-1.1	2026.6
30.1							
	INV SLU Max	I	824.2	135.1	499.2	432.8	26521.8
800.5							
		J	810.9	135.1	581.5	13.4	26830.5
1014.5							
	Min	I	-1504.9	-545.6	-873.4	-0.6	8360.7
-385.4							
		J	-1506.2	-545.6	-782.7	-422.3	8396.1
-275.6							
	INV TO~1 Max	I	866.6	135.1	499.2	432.8	26521.8
800.5							
		J	865.6	135.1	581.5	13.4	26830.5
1014.5							
	Min	I	-1504.9	-545.6	-873.4	-0.6	4978.0

-385.4									
				J	-1506.2	-545.6	-782.7	-422.3	4968.1
-275.6									
			INV TO~2	Max	I	1323.8	135.1	499.2	432.8	26521.8
800.5									
					J	1322.8	135.1	581.5	13.4	26830.5
1014.5									
				Min	I	-1504.9	-545.6	-873.4	-1.1	2110.6
-385.4									
					J	-1506.2	-545.6	-782.7	-422.3	2026.6
-275.6									
492	5	31	c mob ~1	Max	I	3547.7	591.5	520.0	409.0	17424.5
546.4									
					J	3547.0	591.5	543.9	5.8	17963.4
131.2									
				Min	I	-260.6	-230.7	-960.2	-1.4	-2147.1
-522.8									
					J	-260.6	-230.7	-937.6	-404.5	-2237.6
-570.8									
			c mob ~2	Max	I	3543.3	587.6	521.0	409.0	17405.4
546.3									
					J	3542.5	587.6	544.9	5.7	17942.7
135.8									
				Min	I	-268.1	-234.5	-958.7	-1.5	-2215.8
-521.2									
					J	-268.1	-234.5	-936.0	-404.4	-2312.8
-566.9									
			pp		I	2382.1	304.3	-553.6	3.8	10565.4
372.6									
					J	2381.6	304.3	-536.7	3.8	11110.4
68.3									
			perm		I	1390.3	230.7	-301.8	1.3	7276.8
263.8									
					J	1389.9	230.7	-284.8	1.3	7570.1
33.0									
			vento		I	107.1	56.9	-20.4	0.4	309.1
4.9									
					J	107.1	56.9	-20.4	0.4	329.4
-52.0									
			attrito		I	88.4	21.3	-9.1	0.1	47.3
12.5									
					J	88.4	21.3	-9.1	0.1	56.4
-8.8									
			SLC1	Max	I	2023.4	373.0	199.4	3.6	3777.1
168.7									
					J	2023.4	373.0	199.4	3.6	3969.7
332.4									
				Min	I	-1919.7	-421.6	-203.5	-3.0	-3567.7
-196.8									
					J	-1919.7	-421.6	-203.5	-3.0	-3742.8
-348.7									
			SLC2	Max	I	2131.5	387.2	200.3	3.2	5462.7
216.5									
					J	2131.5	387.2	200.3	3.2	5749.7
440.9									
				Min	I	-2574.1	-526.8	-289.3	-3.5	-3903.9
-180.5									
					J	-2574.1	-526.8	-289.3	-3.5	-4104.1
-344.7									

	SLC3 Max	I	2275.6	448.2	209.0	3.3	4316.3
185.6							
		J	2275.6	448.2	209.0	3.3	4466.2
420.2							
	Min	I	-2295.4	-523.7	-184.5	-2.7	-3724.2
-177.6							
		J	-2295.4	-523.7	-184.5	-2.7	-3867.5
-410.5							
	SLV1 53 Max	I	2394.1	462.2	250.9	3.8	4799.4
174.5							
		J	2394.1	462.2	250.9	3.8	4945.9
350.3							
	Min	I	-1730.1	-332.8	-225.9	-3.9	-5597.2
-163.2							
		J	-1730.1	-332.8	-225.9	-3.9	-5844.9
-397.9							
	SLV2 53 Max	I	2086.6	358.9	211.6	3.4	5932.8
222.6							
		J	2086.6	358.9	211.6	3.4	6164.6
374.5							
	Min	I	-1996.6	-328.0	-269.0	-4.1	-4464.4
-164.8							
		J	-1996.6	-328.0	-269.0	-4.1	-4657.6
-363.0							
	SLV3 53 Max	I	2548.2	473.4	212.6	3.5	4451.2
176.6							
		J	2548.2	473.4	212.6	3.5	4644.0
436.1							
	Min	I	-2114.0	-432.0	-225.3	-3.6	-4745.0
-135.8							
		J	-2114.0	-432.0	-225.3	-3.6	-4955.8
-409.1							
	SLV1 143 Max	I	412.6	65.8	29.3	0.8	853.1
19.5							
		J	412.6	65.8	29.3	0.8	891.4
70.1							
	Min	I	-224.1	-79.0	-38.6	-0.7	-345.1
-20.1							
		J	-224.1	-79.0	-38.6	-0.7	-374.1
-69.7							
	SLV2 143 Max	I	73.8	24.7	4.4	0.3	374.7
13.4							
		J	73.8	24.7	4.4	0.3	387.6
40.8							
	Min	I	-41.8	-62.0	-12.9	-0.2	-42.5
-30.7							
		J	-41.8	-62.0	-12.9	-0.2	-44.0
-22.7							
	SLV3 143 Max	I	3069.5	603.1	266.6	4.1	4627.7
223.3							
		J	3069.5	603.1	266.6	4.1	4766.1
602.0							
	Min	I	-3170.0	-639.7	-268.7	-5.3	-4551.8
-226.6							
		J	-3170.0	-639.7	-268.7	-5.3	-4802.8
-517.8							
	SLC Max	I	2275.6	448.2	209.0	3.6	5462.7
216.5							
		J	2275.6	448.2	209.0	3.6	5749.7
440.9							
	Min	I	-2574.1	-526.8	-289.3	-3.5	-3903.9
-196.8							

				J	-2574.1	-526.8	-289.3	-3.5	-4104.1
-410.5									
			INV SL~1	Max	I	6329.4	1032.0	-627.5	8.6	22724.9
829.8					J	6328.5	1032.0	-593.6	8.6	23745.5
590.0										
				Min	I	1235.2	22.0	-1088.6	0.7	13198.4
452.2					J	1234.3	22.0	-1054.7	0.7	13821.4
-325.9										
			INV SLV	Max	I	7606.4	1280.2	-513.6	10.4	25163.3
926.4					J	7605.4	1280.2	-479.7	10.4	26274.9
834.1										
				Min	I	-31.8	-234.2	-1205.0	-1.5	10879.4
360.2					J	-32.7	-234.2	-1171.1	-1.5	11394.7
-539.3										
			INV SLU	Max	I	10097.9	1600.9	-121.5	559.6	47952.0
1617.9					J	10095.6	1600.9	-55.3	15.2	49841.8
378.8										
				Min	I	3194.8	138.5	-2481.8	2.6	14508.8
-90.7					J	3193.8	138.5	-2405.4	-541.5	15185.7
-728.0										
			INV TO~1	Max	I	10097.9	1600.9	-121.5	559.6	47952.0
1617.9					J	10095.6	1600.9	-55.3	15.2	49841.8
590.0										
				Min	I	1235.2	22.0	-2481.8	0.7	13198.4
-90.7					J	1234.3	22.0	-2405.4	-541.5	13821.4
-728.0										
			INV TO~2	Max	I	10097.9	1600.9	-121.5	559.6	47952.0
1617.9					J	10095.6	1600.9	-55.3	15.2	49841.8
834.1										
				Min	I	-31.8	-234.2	-2481.8	-1.5	10879.4
-90.7					J	-32.7	-234.2	-2405.4	-541.5	11394.7
-728.0										
493	3	5	c mob ~1	Max	I	234.6	271.0	466.6	1898.6	14639.4
13146.6					J	234.4	271.0	484.1	1941.2	15111.6
13547.9										
				Min	I	-3183.3	-662.6	-2383.5	-5402.3	-17453.6
-1878.0					J	-3183.7	-662.6	-2338.2	-5304.5	-16333.4
-1795.1										
			c mob ~2	Max	I	238.1	271.1	464.4	5106.6	14546.0
13077.0					J	237.3	271.1	481.7	5032.4	15016.4
13477.4										
				Min	I	-3166.9	-659.9	-2393.2	-2738.8	-17739.1
-1890.2					J	-3167.3	-659.9	-2347.9	-2726.5	-16606.6
-1785.0										
			pp		I	-2005.8	-294.1	-4681.5	765.4	-20538.9
6860.9					J	-2011.4	-294.1	-4478.7	765.4	-15959.4

7155.0								
	perm	I	-1411.3	-211.2	-1401.1	-257.4	-5842.1	
4885.9								
		J	-1412.5	-211.2	-1356.2	-257.4	-4463.7	
5097.1								
	vento	I	363.4	350.8	23.7	-654.5	214.1	
2661.7								
		J	360.8	338.8	23.6	-627.8	196.3	
2316.9								
	attrito	I	1527.0	87.7	-12.8	154.3	-880.4	
1246.6								
		J	1527.0	87.7	-12.8	154.3	-867.7	
1159.0								
	SLC1 Max	I	7968.1	1353.6	1207.0	3370.6	23557.9	
29319.9								
		J	7968.1	1353.6	1207.0	3370.6	23170.4	
29588.4								
	Min	I	-7844.0	-1339.3	-975.9	-4184.8	-18517.2	-
28661.9								
		J	-7844.0	-1339.3	-975.9	-4184.8	-18227.4	-
29037.8								
	SLC2 Max	I	8692.1	1586.3	1136.2	4085.0	18080.6	
30356.7								
		J	8692.1	1586.3	1136.2	4085.0	17732.2	
31297.2								
	Min	I	-7306.3	-1549.5	-1386.6	-3064.3	-22902.8	-
35708.9								
		J	-7306.3	-1549.5	-1386.6	-3064.3	-22873.6	-
35616.5								
	SLC3 Max	I	7024.8	1143.8	899.7	3867.1	19721.1	
26941.1								
		J	7024.8	1143.8	899.7	3867.1	19244.8	
27076.4								
	Min	I	-6686.8	-1221.0	-1027.8	-4091.4	-16934.8	-
29817.1								
		J	-6686.8	-1221.0	-1027.8	-4091.4	-17041.4	-
30176.9								
	SLV1 53 Max	I	5946.5	1356.5	1017.9	5211.8	20517.5	
32457.5								
		J	5946.5	1356.5	1017.9	5211.8	20266.4	
32068.0								
	Min	I	-5646.0	-1489.7	-1011.1	-6650.8	-18361.1	-
30172.6								
		J	-5646.0	-1489.7	-1011.1	-6650.8	-18272.1	-
29408.5								
	SLV2 53 Max	I	7216.9	1509.5	923.8	5928.9	18357.4	
32504.8								
		J	7216.9	1509.5	923.8	5928.9	18434.3	
31741.5								
	Min	I	-7031.1	-1313.1	-859.7	-4928.0	-22441.8	-
32882.3								
		J	-7031.1	-1313.1	-859.7	-4928.0	-22356.3	-
33019.5								
	SLV3 53 Max	I	5522.9	1130.0	812.5	4538.3	16962.4	
32024.9								
		J	5522.9	1130.0	812.5	4538.3	16663.7	
31939.6								
	Min	I	-5794.1	-1206.8	-911.7	-4677.9	-15161.3	-
30522.2								
		J	-5794.1	-1206.8	-911.7	-4677.9	-15194.8	-

30241.4								
	SLV1 143	Max	I	1434.6	251.9	144.3	362.9	741.2
591.4								
			J	1434.6	251.9	144.3	362.9	596.9
728.3								
		Min	I	-2526.6	-283.4	-90.0	-229.3	-656.9
-3256.8								
			J	-2526.6	-283.4	-90.0	-229.3	-647.0
-3381.8								
	SLV2 143	Max	I	570.5	103.0	26.4	249.2	297.8
879.0								
			J	570.5	103.0	26.4	249.2	333.8
811.6								
		Min	I	-2349.0	-168.0	-36.0	-61.7	-343.4
-855.1								
			J	-2349.0	-168.0	-36.0	-61.7	-324.6
-702.8								
	SLV3 143	Max	I	6803.6	1545.1	638.2	3954.8	6022.8
32124.2								
			J	6803.6	1545.1	638.2	3954.8	6060.6
32127.1								
		Min	I	-8853.7	-2136.5	-645.0	-4792.4	-7878.6
27202.8								
			J	-8853.7	-2136.5	-645.0	-4792.4	-7248.2
26927.6								
	SLC	Max	I	8692.1	1586.3	1207.0	4085.0	23557.9
30356.7								
			J	8692.1	1586.3	1207.0	4085.0	23170.4
31297.2								
		Min	I	-7844.0	-1549.5	-1386.6	-4184.8	-22902.8
35708.9								
			J	-7844.0	-1549.5	-1386.6	-4184.8	-22873.6
35616.5								
	INV SL~1	Max	I	2757.3	827.1	-5276.0	5253.6	-11491.3
39852.4								
			J	2750.4	827.1	-5028.3	5253.6	-5693.2
40094.5								
		Min	I	-10728.7	-2228.3	-6886.0	-4886.5	-42925.5
15626.2								
			J	-10735.6	-2228.3	-6638.3	-4886.5	-36784.3
15157.4								
	INV SLV	Max	I	5840.9	1492.6	-4873.3	7623.4	-4056.7
53888.9								
			J	5834.0	1492.6	-4625.6	7623.4	1661.5
53999.6								
		Min	I	-14380.1	-3088.7	-7287.2	-7580.5	-51186.4
29296.3								
			J	-14387.0	-3088.7	-7039.5	-7580.5	-44953.8
28845.7								
	INV SLU	Max	I	-707.0	294.8	-5414.1	8377.2	-5236.6
37684.6								
			J	-717.4	284.0	-5142.9	8252.9	1325.7
38479.8								
		Min	I	-11299.1	-2010.7	-11480.9	-7582.4	-60943.5
5116.7								
			J	-11306.6	-2000.0	-11085.3	-7426.3	-51338.1
6178.8								
	INV TO~1	Max	I	2757.3	827.1	-5276.0	8377.2	-5236.6
39852.4								
			J	2750.4	827.1	-5028.3	8252.9	1325.7
40094.5								

				Min	I	-11299.1	-2228.3	-11480.9	-7582.4	-60943.5	-15626.2
					J	-11306.6	-2228.3	-11085.3	-7426.3	-51338.1	-15157.4
			INV TO~2	Max	I	5840.9	1492.6	-4873.3	8377.2	-4056.7	53888.9
					J	5834.0	1492.6	-4625.6	8252.9	1661.5	53999.6
				Min	I	-14380.1	-3088.7	-11480.9	-7582.4	-60943.5	-29296.3
					J	-14387.0	-3088.7	-11085.3	-7580.5	-51338.1	-28845.7
494	6	32	c mob ~1	Max	I	46.6	81.8	40.9	0.5	46.6	289.4
					J	46.6	81.8	40.9	0.5	5.3	250.8
				Min	I	-158.7	-65.4	-4.2	-6.1	-3.1	-85.2
					J	-158.7	-65.4	-4.2	-6.1	-34.5	-107.9
			c mob ~2	Max	I	46.6	81.7	41.0	0.6	46.7	287.1
					J	46.6	81.7	41.0	0.6	4.7	249.7
				Min	I	-158.8	-65.7	-3.7	-6.1	-2.8	-86.9
					J	-158.8	-65.7	-3.7	-6.1	-34.7	-110.6
			pp		I	-8.2	-19.9	6.6	-2.7	8.1	26.5
					J	-8.2	-19.9	6.6	-2.7	-5.0	65.9
			perm		I	-12.9	-26.1	4.3	-1.4	5.9	13.4
					J	-12.9	-26.1	4.3	-1.4	-2.5	65.2
			vento		I	1.5	1.9	0.1	-0.3	0.6	20.1
					J	1.5	1.9	0.1	-0.3	0.3	16.3
			attrito		I	-0.0	-0.6	0.1	-0.1	0.2	4.2
					J	-0.0	-0.6	0.1	-0.1	0.0	5.4
			SLC1	Max	I	20.9	40.7	16.3	2.9	16.4	104.6
					J	20.9	40.7	16.3	2.9	12.4	112.1
				Min	I	-16.6	-42.6	-12.8	-2.9	-13.0	-98.2
					J	-16.6	-42.6	-12.8	-2.9	-15.9	-87.8
			SLC2	Max	I	21.4	49.4	14.6	3.6	15.3	98.4
					J	21.4	49.4	14.6	3.6	11.8	83.0
				Min	I	-22.6	-45.4	-11.8	-3.2	-12.7	-101.4
					J	-22.6	-45.4	-11.8	-3.2	-14.1	-101.6

	SLC3 Max	I	23.2	47.7	15.8	2.7	15.9
88.8		J	23.2	47.7	15.8	2.7	14.6
88.1	Min	I	-20.6	-41.6	-14.2	-3.1	-13.6
-135.9		J	-20.6	-41.6	-14.2	-3.1	-15.3
-85.2							
	SLV1 53 Max	I	29.6	52.7	14.2	2.9	13.6
145.4		J	29.6	52.7	14.2	2.9	14.2
91.5	Min	I	-32.7	-66.5	-13.8	-3.3	-13.1
-106.1		J	-32.7	-66.5	-13.8	-3.3	-14.6
-78.8							
	SLV2 53 Max	I	35.1	66.9	14.2	3.0	14.0
135.1		J	35.1	66.9	14.2	3.0	14.3
83.5	Min	I	-24.9	-53.5	-13.9	-3.0	-13.6
-119.3		J	-24.9	-53.5	-13.9	-3.0	-14.2
-83.6							
	SLV3 53 Max	I	25.5	54.9	11.3	3.0	11.7
96.5		J	25.5	54.9	11.3	3.0	14.2
91.9	Min	I	-35.6	-67.6	-15.1	-3.2	-15.7
-117.3		J	-35.6	-67.6	-15.1	-3.2	-11.0
-76.7							
	SLV1 143 Max	I	5.9	6.9	3.8	0.7	4.1
20.0		J	5.9	6.9	3.8	0.7	1.0
17.0	Min	I	-2.9	-2.9	-1.4	-0.9	-1.9
-28.1		J	-2.9	-2.9	-1.4	-0.9	-3.4
-24.3							
	SLV2 143 Max	I	2.8	7.3	1.3	0.3	0.9
7.5		J	2.8	7.3	1.3	0.3	0.7
9.0	Min	I	-0.7	-1.6	-0.5	-0.2	-0.3
-18.9		J	-0.7	-1.6	-0.5	-0.2	-1.6
-26.3							
	SLV3 143 Max	I	35.8	77.2	19.6	5.1	21.0
128.3		J	35.8	77.2	19.6	5.1	20.2
135.4	Min	I	-37.1	-68.3	-20.0	-3.6	-20.7
-121.3		J	-37.1	-68.3	-20.0	-3.6	-17.8
-109.9							
	SLC Max	I	23.2	49.4	16.3	3.6	16.4
104.6		J	23.2	49.4	16.3	3.6	14.6
112.1	Min	I	-22.6	-45.4	-14.2	-3.2	-13.6

-135.9				J	-22.6	-45.4	-14.2	-3.2	-15.9
-101.6									
			INV SL~1	Max	I	9.9	18.8	26.8	-0.1	30.8
162.5					J	9.9	18.8	26.8	-0.1	8.8
239.8				Min	I	-52.9	-105.1	-5.5	-7.2	-3.0
-64.9					J	-52.9	-105.1	-5.5	-7.2	-22.3
41.1										
			INV SLV	Max	I	25.3	51.2	34.7	1.9	39.2
223.8					J	25.3	51.2	34.7	1.9	17.0
294.1				Min	I	-68.8	-134.6	-13.7	-8.7	-11.4
-117.2					J	-68.8	-134.6	-13.7	-8.7	-29.7
-3.8										
			INV SLU	Max	I	43.3	66.9	70.3	-2.9	82.6
468.2					J	43.3	66.9	70.3	-2.9	0.0
537.5				Min	I	-244.2	-153.5	5.0	-14.4	9.0
-101.1					J	-244.2	-153.5	5.0	-14.4	-57.4
-40.2										
			INV TO~1	Max	I	43.3	66.9	70.3	-0.1	82.6
468.2					J	43.3	66.9	70.3	-0.1	8.8
537.5				Min	I	-244.2	-153.5	-5.5	-14.4	-3.0
-101.1					J	-244.2	-153.5	-5.5	-14.4	-57.4
-40.2										
			INV TO~2	Max	I	43.3	66.9	70.3	1.9	82.6
468.2					J	43.3	66.9	70.3	1.9	17.0
537.5				Min	I	-244.2	-153.5	-13.7	-14.4	-11.4
-117.2					J	-244.2	-153.5	-13.7	-14.4	-57.4
-40.2										
495	6	32	c mob ~1	Max	I	40.0	22.0	19.3	3.2	81.1
115.3					J	40.0	22.0	19.3	3.2	12.3
293.9				Min	I	-278.5	-92.8	-2.4	-2.2	-6.9
-445.8					J	-278.5	-92.8	-2.4	-2.2	-70.2
-70.0										
			c mob ~2	Max	I	40.3	22.2	19.3	3.2	81.2
116.1					J	40.3	22.2	19.3	3.2	10.5
293.7				Min	I	-278.4	-92.6	-2.0	-2.2	-5.8
-443.6					J	-278.4	-92.6	-2.0	-2.2	-70.3
-71.7										
			pp		I	-2.0	-39.5	6.8	-1.1	29.3
-222.0										

		J	-2.0	-39.5	6.8	-1.1	-24.0
86.6							
	perm	I	-3.4	-36.2	6.7	0.8	26.6
-163.6							
		J	-3.4	-36.2	6.7	0.8	-25.5
119.7							
	vento	I	-1.5	-8.0	-0.7	-0.0	-2.2
-38.5							
		J	-1.5	-8.0	-0.7	-0.0	3.0
24.1							
	attrito	I	-0.6	-3.4	-0.2	-0.0	-0.6
-15.3							
		J	-0.6	-3.4	-0.2	-0.0	0.8
11.3							
	SLC1 Max	I	16.0	87.1	5.5	1.4	19.9
370.5							
		J	16.0	87.1	5.5	1.4	27.7
267.4							
	Min	I	-16.5	-76.4	-6.5	-1.4	-23.4
-329.8							
		J	-16.5	-76.4	-6.5	-1.4	-23.3
-310.7							
	SLC2 Max	I	15.8	95.8	6.4	1.4	23.9
413.7							
		J	15.8	95.8	6.4	1.4	22.0
251.8							
	Min	I	-18.8	-75.9	-5.3	-1.5	-20.8
-341.9							
		J	-18.8	-75.9	-5.3	-1.5	-26.4
-342.6							
	SLC3 Max	I	24.4	110.8	5.2	1.3	21.8
469.4							
		J	24.4	110.8	5.2	1.3	26.8
307.3							
	Min	I	-20.7	-85.1	-6.6	-1.7	-25.1
-359.6							
		J	-20.7	-85.1	-6.6	-1.7	-23.0
-396.6							
	SLV1 53 Max	I	12.1	64.7	8.9	1.2	30.6
293.1							
		J	12.1	64.7	8.9	1.2	33.5
266.8							
	Min	I	-12.7	-79.3	-7.4	-1.3	-24.6
-355.4							
		J	-12.7	-79.3	-7.4	-1.3	-38.7
-248.4							
	SLV2 53 Max	I	16.6	67.0	8.0	1.2	26.8
273.9							
		J	16.6	67.0	8.0	1.2	38.2
241.2							
	Min	I	-12.0	-70.5	-8.9	-1.6	-31.6
-309.9							
		J	-12.0	-70.5	-8.9	-1.6	-35.8
-252.8							
	SLV3 53 Max	I	13.3	84.0	6.6	1.3	24.2
353.9							
		J	13.3	84.0	6.6	1.3	33.0
312.1							
	Min	I	-13.2	-89.4	-7.6	-1.7	-26.6
-392.3							

			J	-13.2	-89.4	-7.6	-1.7	-27.7
-316.2								
		SLV1 143 Max	I	5.4	10.2	0.8	0.1	4.5
52.3								
			J	5.4	10.2	0.8	0.1	2.6
27.0								
		Min	I	-2.7	-10.2	-0.9	-0.0	-4.1
-53.0								
			J	-2.7	-10.2	-0.9	-0.0	-2.0
-27.4								
		SLV2 143 Max	I	1.4	8.0	0.2	0.1	1.0
32.7								
			J	1.4	8.0	0.2	0.1	4.1
10.6								
		Min	I	-1.1	-3.3	-1.0	-0.0	-3.9
-17.6								
			J	-1.1	-3.3	-1.0	-0.0	-0.3
-30.0								
		SLV3 143 Max	I	27.8	112.7	9.8	1.3	35.0
520.7								
			J	27.8	112.7	9.8	1.3	31.7
464.5								
		Min	I	-25.9	-125.0	-7.7	-1.3	-32.2
-520.5								
			J	-25.9	-125.0	-7.7	-1.3	-41.4
-387.1								
		SLC Max	I	24.4	110.8	6.4	1.4	23.9
469.4								
			J	24.4	110.8	6.4	1.4	27.7
307.3								
		Min	I	-20.7	-85.1	-6.6	-1.7	-25.1
-359.6								
			J	-20.7	-85.1	-6.6	-1.7	-26.4
-396.6								
		INV SL~1 Max	I	16.5	16.3	21.8	0.9	85.3
32.5								
			J	16.5	16.3	21.8	0.9	-17.7
578.6								
		Min	I	-25.3	-177.0	6.0	-1.6	28.1
-811.2								
			J	-25.3	-177.0	6.0	-1.6	-84.9
-115.1								
		INV SLV Max	I	27.4	62.2	25.9	1.4	100.1
241.3								
			J	27.4	62.2	25.9	1.4	-1.8
764.4								
		Min	I	-35.3	-227.5	2.3	-2.3	14.2
-1023.7								
			J	-35.3	-227.5	2.3	-2.3	-102.5
-275.6								
		INV SLU Max	I	51.2	-34.0	45.1	4.2	187.9
-173.5								
			J	51.2	-34.0	45.1	4.2	-29.1
712.2								
		Min	I	-385.6	-239.3	9.4	-3.4	43.8
-1177.7								
			J	-385.6	-239.3	9.4	-3.4	-165.6
72.6								
		INV TO~1 Max	I	51.2	16.3	45.1	4.2	187.9
32.5								
			J	51.2	16.3	45.1	4.2	-17.7

712.2				Min	I	-385.6	-239.3	6.0	-3.4	28.1
-1177.7					J	-385.6	-239.3	6.0	-3.4	-165.6
-115.1										
			INV TO~2	Max	I	51.2	62.2	45.1	4.2	187.9
241.3					J	51.2	62.2	45.1	4.2	-1.8
764.4				Min	I	-385.6	-239.3	2.3	-3.4	14.2
-1177.7					J	-385.6	-239.3	2.3	-3.4	-165.6
-275.6										
496	5	31	c mob ~1	Max	I	539.1	115.5	485.6	316.3	8775.1
263.3					J	530.0	115.5	522.6	5.6	8833.5
387.1				Min	I	-939.1	-361.5	-476.6	-3.3	-1622.9
-522.4					J	-939.1	-361.5	-442.8	-315.7	-1689.1
-463.3										
			c mob ~2	Max	I	530.5	116.9	485.6	316.3	8781.0
263.7					J	521.4	116.9	522.5	5.6	8840.1
386.0				Min	I	-930.4	-358.8	-477.1	-3.3	-1614.4
-520.9					J	-930.4	-358.8	-443.3	-315.7	-1679.6
-463.1										
			pp		I	-129.2	-18.3	-35.0	3.4	4953.3
202.5					J	-129.7	-18.3	-18.0	3.4	4979.8
220.9										
			perm		I	130.1	-15.9	-96.0	0.9	5793.1
112.4					J	129.6	-15.9	-79.0	0.9	5880.7
128.2										
			vento		I	128.0	-17.4	4.2	0.1	-134.4
-10.1					J	128.0	-17.4	4.2	0.1	-138.7
7.3										
			attrito		I	35.9	-3.6	2.0	0.1	-67.6
6.0					J	35.9	-3.6	2.0	0.1	-69.6
9.6										
			SLC1	Max	I	975.6	102.1	185.5	3.0	4727.5
135.5					J	975.6	102.1	185.5	3.0	4837.9
188.7				Min	I	-983.6	-108.0	-150.9	-2.5	-5478.4
-153.7					J	-983.6	-108.0	-150.9	-2.5	-5662.8
-153.2										
			SLC2	Max	I	941.9	111.8	189.6	2.6	5887.8
175.5					J	941.9	111.8	189.6	2.6	6044.8
192.7				Min	I	-1151.0	-104.6	-160.0	-2.8	-5338.4
-181.2					J	-1151.0	-104.6	-160.0	-2.8	-5524.3

-206.8							
	SLC3	Max	I	912.9	154.2	178.9	2.6	5267.8
159.0			J	912.9	154.2	178.9	2.6	5371.4
183.4		Min	I	-1052.5	-96.3	-156.7	-2.3	-5383.3
-173.5			J	-1052.5	-96.3	-156.7	-2.3	-5545.6
-196.7								
	SLV1 53	Max	I	786.0	100.2	125.4	2.9	4963.9
175.0			J	786.0	100.2	125.4	2.9	5137.2
192.9		Min	I	-800.6	-134.1	-176.5	-3.0	-4619.4
-137.8			J	-800.6	-134.1	-176.5	-3.0	-4710.6
-169.4								
	SLV2 53	Max	I	759.1	115.5	175.4	3.1	5647.6
197.2			J	759.1	115.5	175.4	3.1	5725.8
206.4		Min	I	-883.1	-127.9	-161.3	-3.8	-6843.5
-197.1			J	-883.1	-127.9	-161.3	-3.8	-7001.3
-175.1								
	SLV3 53	Max	I	837.5	111.3	131.3	2.7	3744.1
171.1			J	837.5	111.3	131.3	2.7	3772.6
222.2		Min	I	-993.0	-85.4	-149.9	-2.8	-4282.2
-161.9			J	-993.0	-85.4	-149.9	-2.8	-4348.6
-246.2								
	SLV1 143	Max	I	95.8	25.3	34.0	0.6	896.7
46.4			J	95.8	25.3	34.0	0.6	913.3
32.6		Min	I	-150.7	-20.5	-25.9	-0.4	-1211.0
-56.2			J	-150.7	-20.5	-25.9	-0.4	-1243.5
-44.2								
	SLV2 143	Max	I	78.9	18.0	13.2	0.3	204.5
16.9			J	78.9	18.0	13.2	0.3	195.8
20.8		Min	I	-156.2	-7.6	-5.0	-0.1	-420.0
-24.3			J	-156.2	-7.6	-5.0	-0.1	-422.1
-29.3								
	SLV3 143	Max	I	1176.9	124.3	185.2	3.7	8670.2
226.9			J	1176.9	124.3	185.2	3.7	8885.4
263.7		Min	I	-1138.6	-123.9	-218.9	-4.1	-6299.4
-221.6			J	-1138.6	-123.9	-218.9	-4.1	-6442.1
-267.9								
	SLC	Max	I	975.6	154.2	189.6	3.0	5887.8
175.5			J	975.6	154.2	189.6	3.0	6044.8
192.7								

			Min	I	-1151.0	-108.0	-160.0	-2.8	-5478.4
-181.2									
				J	-1151.0	-108.0	-160.0	-2.8	-5662.8
-206.8									
		INV SL~1	Max	I	953.4	71.8	27.6	7.4	17658.9
505.7									
				J	952.5	71.8	61.5	7.4	17932.2
569.4									
			Min	I	-957.1	-148.4	-312.3	0.9	4921.9
127.7									
				J	-958.0	-148.4	-278.4	0.9	4902.1
121.1									
		INV SLV	Max	I	1429.1	124.7	106.8	9.0	21110.9
600.9									
				J	1428.1	124.7	140.7	9.0	21463.6
679.4									
			Min	I	-1435.5	-205.4	-402.8	-0.9	2013.1
34.2									
				J	-1436.5	-205.4	-368.9	-0.9	1926.5
7.3									
		INV SLU	Max	I	892.7	144.2	531.1	433.0	26574.3
798.3									
				J	879.1	144.2	614.8	13.6	26814.5
1013.2									
			Min	I	-1430.4	-554.8	-827.4	-0.4	8343.1
-407.5									
				J	-1431.4	-554.8	-736.0	-422.0	8361.5
-295.8									
		INV TO~1	Max	I	953.4	144.2	531.1	433.0	26574.3
798.3									
				J	952.5	144.2	614.8	13.6	26814.5
1013.2									
			Min	I	-1430.4	-554.8	-827.4	-0.4	4921.9
-407.5									
				J	-1431.4	-554.8	-736.0	-422.0	4902.1
-295.8									
		INV TO~2	Max	I	1429.1	144.2	531.1	433.0	26574.3
798.3									
				J	1428.1	144.2	614.8	13.6	26814.5
1013.2									
			Min	I	-1435.5	-554.8	-827.4	-0.9	2013.1
-407.5									
				J	-1436.5	-554.8	-736.0	-422.0	1926.5
-295.8									
497	5	31 c mob ~1	Max	I	3617.4	591.5	543.1	409.1	17818.3
542.3									
				J	3616.6	591.5	567.2	5.8	18322.5
133.6									
			Min	I	-277.4	-234.3	-935.5	-1.4	-2179.7
-531.4									
				J	-277.4	-234.3	-913.5	-404.5	-2265.9
-578.0									
		c mob ~2	Max	I	3612.5	587.9	544.1	409.0	17798.6
542.4									
				J	3611.8	587.9	568.2	5.8	18301.3
138.1									
			Min	I	-286.8	-238.4	-934.0	-1.5	-2250.2
-529.5									
				J	-286.8	-238.4	-912.0	-404.4	-2343.0
-573.9									
		pp		I	2400.3	302.6	-536.4	4.0	11066.7

356.3							
		J	2399.8	302.6	-519.5	4.0	11594.6
53.7							
	perm	I	1398.1	232.2	-287.0	1.4	7549.0
261.9							
		J	1397.6	232.2	-270.0	1.4	7827.5
29.7							
	vento	I	117.5	54.5	-19.3	0.4	306.8
2.9							
		J	117.5	54.5	-19.3	0.4	326.1
-51.7							
	attrito	I	91.2	20.5	-8.8	0.1	50.2
11.8							
		J	91.2	20.5	-8.8	0.1	59.0
-8.7							
	SLC1 Max	I	2072.0	357.4	186.7	3.6	3828.6
173.6							
		J	2072.0	357.4	186.7	3.6	4000.9
338.5							
	Min	I	-1971.3	-407.2	-194.5	-3.0	-3664.9
-198.4							
		J	-1971.3	-407.2	-194.5	-3.0	-3826.3
-347.0							
	SLC2 Max	I	2200.6	374.4	192.9	3.1	5593.9
206.0							
		J	2200.6	374.4	192.9	3.1	5860.6
440.6							
	Min	I	-2643.9	-505.2	-269.9	-3.4	-4030.1
-186.4							
		J	-2643.9	-505.2	-269.9	-3.4	-4223.0
-349.7							
	SLC3 Max	I	2334.5	431.1	191.8	3.3	4339.0
187.5							
		J	2334.5	431.1	191.8	3.3	4469.0
425.1							
	Min	I	-2368.3	-507.4	-174.0	-2.7	-3782.2
-178.0							
		J	-2368.3	-507.4	-174.0	-2.7	-3911.0
-415.6							
	SLV1 53 Max	I	2465.8	439.4	234.6	3.6	4849.2
192.8							
		J	2465.8	439.4	234.6	3.6	4992.6
350.9							
	Min	I	-1779.9	-321.1	-214.9	-3.8	-5723.5
-176.4							
		J	-1779.9	-321.1	-214.9	-3.8	-5954.6
-395.2							
	SLV2 53 Max	I	2151.2	340.9	195.2	3.2	6021.4
240.9							
		J	2151.2	340.9	195.2	3.2	6234.1
375.6							
	Min	I	-2016.0	-311.3	-252.1	-4.0	-4541.6
-182.4							
		J	-2016.0	-311.3	-252.1	-4.0	-4717.4
-365.0							
	SLV3 53 Max	I	2627.7	451.2	194.0	3.4	4582.8
185.0							
		J	2627.7	451.2	194.0	3.4	4763.8
441.2							
	Min	I	-2184.1	-415.8	-207.6	-3.4	-4787.6

-138.6							
		J	-2184.1	-415.8	-207.6	-3.4	-4979.3
-411.9							
	SLV1 143 Max	I	429.4	63.2	27.9	0.8	853.7
17.8							
		J	429.4	63.2	27.9	0.8	886.9
73.8							
	Min	I	-237.4	-76.9	-33.9	-0.7	-345.0
-24.8							
		J	-237.4	-76.9	-33.9	-0.7	-372.2
-72.5							
	SLV2 143 Max	I	74.5	23.9	6.3	0.3	387.2
13.0							
		J	74.5	23.9	6.3	0.3	400.0
43.6							
	Min	I	-42.9	-62.0	-12.8	-0.2	-44.0
-28.5							
		J	-42.9	-62.0	-12.8	-0.2	-45.1
-24.6							
	SLV3 143 Max	I	3145.0	583.2	251.4	3.9	4663.1
208.1							
		J	3145.0	583.2	251.4	3.9	4832.2
612.8							
	Min	I	-3289.0	-610.1	-250.4	-5.3	-4609.4
-228.2							
		J	-3289.0	-610.1	-250.4	-5.3	-4831.1
-524.5							
	SLC Max	I	2334.5	431.1	192.9	3.6	5593.9
206.0							
		J	2334.5	431.1	192.9	3.6	5860.6
440.6							
	Min	I	-2643.9	-507.4	-269.9	-3.4	-4030.1
-198.4							
		J	-2643.9	-507.4	-269.9	-3.4	-4223.0
-415.6							
	INV SL~1 Max	I	6421.7	1014.0	-608.8	8.7	23564.6
820.5							
		J	6420.7	1014.0	-574.9	8.7	24546.7
580.4							
	Min	I	1167.8	44.7	-1041.6	1.0	13876.4
429.5							
		J	1166.9	44.7	-1007.7	1.0	14484.2
-348.8							
	INV SLV Max	I	7731.7	1253.4	-501.6	10.3	26036.1
921.6							
		J	7730.8	1253.4	-467.7	10.3	27105.9
828.6							
	Min	I	-145.8	-200.0	-1150.6	-1.1	11509.5
335.2							
		J	-146.8	-200.0	-1116.7	-1.1	12018.2
-564.7							
	INV SLU Max	I	10240.3	1597.3	-59.7	559.9	49529.9
1585.3							
		J	10238.0	1597.3	6.7	15.5	51328.4
357.4							
	Min	I	3182.4	136.2	-2403.7	2.9	15234.1
-117.8							
		J	3181.4	136.2	-2328.3	-541.3	15886.0
-755.1							
	INV TO~1 Max	I	10240.3	1597.3	-59.7	559.9	49529.9
1585.3							

				J	10238.0	1597.3	6.7	15.5	51328.4	580.4
			Min	I	1167.8	44.7	-2403.7	1.0	13876.4	-117.8
				J	1166.9	44.7	-2328.3	-541.3	14484.2	-755.1
		INV TO~2	Max	I	10240.3	1597.3	-59.7	559.9	49529.9	1585.3
				J	10238.0	1597.3	6.7	15.5	51328.4	828.6
			Min	I	-145.8	-200.0	-2403.7	-1.1	11509.5	-117.8
				J	-146.8	-200.0	-2328.3	-541.3	12018.2	-755.1
498	3	5 c mob ~1	Max	I	237.9	271.3	482.6	1929.1	15126.2	13708.5
				J	237.7	271.3	500.7	1972.4	15611.9	14106.0
			Min	I	-3262.4	-658.3	-2334.2	-5299.0	-16326.1	-1807.0
				J	-3262.9	-658.3	-2289.0	-5198.8	-15276.5	-1698.9
		c mob ~2	Max	I	240.9	271.5	480.5	5025.8	15030.9	13638.3
				J	240.0	271.5	498.5	4949.2	15516.0	14034.8
			Min	I	-3245.6	-655.8	-2343.4	-2690.1	-16599.1	-1798.2
				J	-3246.0	-655.8	-2298.2	-2678.2	-15537.5	-1690.1
		pp		I	-2051.6	-290.0	-4473.0	814.5	-15908.5	7237.0
				J	-2057.3	-290.0	-4270.3	814.5	-11537.4	7527.0
		perm		I	-1449.4	-206.9	-1350.5	-230.4	-4416.2	5212.1
				J	-1450.7	-206.9	-1305.6	-230.4	-3088.3	5418.9
		vento		I	353.4	339.4	22.7	-633.3	206.2	2339.8
				J	350.7	327.5	22.7	-606.6	189.4	2006.4
		attrito		I	1523.8	85.4	-13.0	154.1	-862.8	1169.8
				J	1523.8	85.4	-13.0	154.1	-849.8	1084.4
		SLC1	Max	I	7945.7	1326.8	1159.7	3371.7	23161.4	29380.3
				J	7945.7	1326.8	1159.7	3371.7	22699.2	29622.2
			Min	I	-7853.6	-1317.5	-943.5	-4183.2	-18148.3	-28854.3
				J	-7853.6	-1317.5	-943.5	-4183.2	-17789.6	-29202.1
		SLC2	Max	I	8755.1	1565.3	1088.4	4037.1	17769.6	30975.5
				J	8755.1	1565.3	1088.4	4037.1	17676.0	31869.6
			Min	I	-7280.6	-1528.4	-1315.7	-3064.3	-22826.5	-35436.6

		J	-7280.6	-1528.4	-1315.7	-3064.3	-22758.0	-35311.7
	SLC3 Max	I	7017.5	1151.0	864.2	3824.6	19225.8	26934.9
		J	7017.5	1151.0	864.2	3824.6	18939.9	27060.6
	Min	I	-6708.5	-1200.8	-976.0	-4064.5	-16961.2	-29945.6
		J	-6708.5	-1200.8	-976.0	-4064.5	-17020.8	-30673.5
	SLV1 53 Max	I	5924.6	1341.1	981.0	5157.1	20250.9	31835.8
		J	5924.6	1341.1	981.0	5157.1	19928.7	32203.8
	Min	I	-5627.9	-1467.8	-960.3	-6556.1	-18277.0	-29332.5
		J	-5627.9	-1467.8	-960.3	-6556.1	-18123.8	-28577.1
	SLV2 53 Max	I	7194.5	1492.1	899.3	5841.7	18464.9	31701.2
		J	7194.5	1492.1	899.3	5841.7	18479.3	30949.6
	Min	I	-7012.1	-1285.2	-812.5	-4847.6	-22369.1	-32812.8
		J	-7012.1	-1285.2	-812.5	-4847.6	-22232.2	-32937.8
	SLV3 53 Max	I	5521.2	1115.0	809.3	4465.8	16649.3	31759.3
		J	5521.2	1115.0	809.3	4465.8	16400.9	31663.9
	Min	I	-5787.2	-1203.2	-877.5	-4614.6	-15182.5	-30037.4
		J	-5787.2	-1203.2	-877.5	-4614.6	-15156.6	-30105.5
	SLV1 143 Max	I	1438.0	244.6	138.3	353.9	598.5	705.4
		J	1438.0	244.6	138.3	353.9	460.3	873.4
	Min	I	-2524.4	-277.7	-86.9	-232.0	-628.5	-3364.5
		J	-2524.4	-277.7	-86.9	-232.0	-629.7	-3473.7
	SLV2 143 Max	I	568.5	101.3	27.3	234.7	334.5	819.1
		J	568.5	101.3	27.3	234.7	370.2	749.2
	Min	I	-2331.1	-169.8	-35.7	-60.2	-319.6	-730.3
		J	-2331.1	-169.8	-35.7	-60.2	-300.0	-573.1
	SLV3 143 Max	I	6766.6	1529.9	609.6	3917.3	5937.5	31817.7
		J	6766.6	1529.9	609.6	3917.3	5948.5	32580.3
	Min	I	-8868.8	-2077.3	-644.0	-4743.6	-7324.3	-26815.7
		J	-8868.8	-2077.3	-644.0	-4743.6	-6944.5	-26552.7
	SLC Max	I	8755.1	1565.3	1159.7	4037.1	23161.4	30975.5
		J	8755.1	1565.3	1159.7	4037.1	22699.2	

31869.6				Min	I	-7853.6	-1528.4	-1315.7	-4183.2	-22826.5	-
35436.6					J	-7853.6	-1528.4	-1315.7	-4183.2	-22758.0	-
35311.7											
			INV SL~1	Max	I	2651.0	821.9	-5047.3	5264.1	-5629.8	
40047.1					J	2644.1	821.9	-4799.6	5264.1	-143.6	
41117.7				Min	I	-10819.0	-2176.0	-6592.9	-4737.5	-36709.7	-
14800.3					J	-10825.9	-2176.0	-6345.2	-4737.5	-30843.5	-
14334.2											
			INV SLV	Max	I	5723.4	1480.6	-4659.7	7601.1	1707.4	
53830.2					J	5716.5	1480.6	-4412.0	7601.1	7087.6	
55187.3				Min	I	-14473.5	-3014.6	-6977.1	-7395.0	-44891.1	-
28408.5					J	-14480.4	-3014.6	-6729.4	-7395.0	-38941.3	-
27957.8											
			INV SLU	Max	I	-800.7	290.3	-5134.0	8351.5	1446.1	
38997.6					J	-811.2	279.6	-4861.9	8224.1	7768.1	
39789.6				Min	I	-11505.9	-1980.4	-11063.4	-7347.5	-51197.5	
6324.5					J	-11513.4	-1969.6	-10668.0	-7188.3	-42038.0	
7382.7											
			INV TO~1	Max	I	2651.0	821.9	-5047.3	8351.5	1446.1	
40047.1					J	2644.1	821.9	-4799.6	8224.1	7768.1	
41117.7				Min	I	-11505.9	-2176.0	-11063.4	-7347.5	-51197.5	-
14800.3					J	-11513.4	-2176.0	-10668.0	-7188.3	-42038.0	-
14334.2											
			INV TO~2	Max	I	5723.4	1480.6	-4659.7	8351.5	1707.4	
53830.2					J	5716.5	1480.6	-4412.0	8224.1	7768.1	
55187.3				Min	I	-14473.5	-3014.6	-11063.4	-7395.0	-51197.5	-
28408.5					J	-14480.4	-3014.6	-10668.0	-7395.0	-42038.0	-
27957.8											
499	6	32	c mob ~1	Max	I	48.8	85.9	43.8	0.5	46.5	
297.0					J	48.8	85.9	43.8	0.5	5.2	
263.3				Min	I	-160.7	-70.5	-4.4	-6.3	-3.0	
-89.5					J	-160.7	-70.5	-4.4	-6.3	-34.9	
-105.1											
			c mob ~2	Max	I	48.7	85.8	43.9	0.6	46.5	
293.9					J	48.7	85.8	43.9	0.6	4.7	
262.2				Min	I	-160.9	-70.8	-4.0	-6.3	-2.8	
-91.2					J	-160.9	-70.8	-4.0	-6.3	-35.1	
-107.8											

	pp	I	-9.0	-21.4	7.8	-2.8	8.7
28.3							
		J	-9.0	-21.4	7.8	-2.8	-5.8
68.1							
	perm	I	-15.0	-29.7	4.8	-1.5	6.1
15.6							
		J	-15.0	-29.7	4.8	-1.5	-2.8
70.6							
	vento	I	2.0	2.7	0.3	-0.3	0.7
20.0							
		J	2.0	2.7	0.3	-0.3	0.2
15.1							
	attrito	I	0.1	-0.4	0.1	-0.1	0.2
4.2							
		J	0.1	-0.4	0.1	-0.1	-0.0
5.0							
	SLC1 Max	I	20.6	38.9	16.9	2.9	15.9
107.7							
		J	20.6	38.9	16.9	2.9	12.2
110.1							
	Min	I	-17.6	-41.9	-13.4	-2.9	-12.6
-101.1							
		J	-17.6	-41.9	-13.4	-2.9	-15.5
-84.8							
	SLC2 Max	I	22.8	48.4	15.5	3.6	15.1
102.2							
		J	22.8	48.4	15.5	3.6	11.4
81.8							
	Min	I	-25.0	-48.0	-12.4	-3.2	-12.3
-101.9							
		J	-25.0	-48.0	-12.4	-3.2	-13.7
-106.1							
	SLC3 Max	I	23.7	46.3	16.8	2.7	15.8
88.3							
		J	23.7	46.3	16.8	2.7	13.7
87.2							
	Min	I	-23.0	-43.9	-14.2	-3.1	-12.8
-139.1							
		J	-23.0	-43.9	-14.2	-3.1	-15.4
-81.5							
	SLV1 53 Max	I	32.4	55.4	14.8	2.9	13.1
141.8							
		J	32.4	55.4	14.8	2.9	14.0
88.1							
	Min	I	-35.0	-67.6	-14.4	-3.3	-12.9
-101.9							
		J	-35.0	-67.6	-14.4	-3.3	-14.3
-76.9							
	SLV2 53 Max	I	38.1	69.3	14.9	3.0	13.7
128.0							
		J	38.1	69.3	14.9	3.0	14.1
80.4							
	Min	I	-26.9	-51.7	-14.4	-3.0	-13.4
-116.3							
		J	-26.9	-51.7	-14.4	-3.0	-14.1
-83.5							
	SLV3 53 Max	I	28.1	53.4	11.7	2.9	11.3
93.5							
		J	28.1	53.4	11.7	2.9	14.0
84.2							

		Min	I	-38.8	-70.6	-15.7	-3.2	-15.2
-113.1								
			J	-38.8	-70.6	-15.7	-3.2	-10.7
-74.5								
		SLV1 143 Max	I	6.6	8.2	4.0	0.7	4.0
20.0								
			J	6.6	8.2	4.0	0.7	1.0
16.7								
		Min	I	-3.9	-4.4	-1.6	-0.9	-2.0
-29.1								
			J	-3.9	-4.4	-1.6	-0.9	-3.4
-23.2								
		SLV2 143 Max	I	2.8	7.0	1.2	0.3	0.9
7.5								
			J	2.8	7.0	1.2	0.3	0.6
8.7								
		Min	I	-0.6	-1.6	-0.5	-0.2	-0.4
-20.7								
			J	-0.6	-1.6	-0.5	-0.2	-1.5
-26.1								
		SLV3 143 Max	I	39.6	79.0	19.9	5.2	20.0
125.1								
			J	39.6	79.0	19.9	5.2	19.5
131.3								
		Min	I	-41.3	-72.7	-20.7	-3.6	-19.6
-117.3								
			J	-41.3	-72.7	-20.7	-3.6	-17.0
-109.5								
		SLC Max	I	23.7	48.4	16.9	3.6	15.9
107.7								
			J	23.7	48.4	16.9	3.6	13.7
110.1								
		Min	I	-25.0	-48.0	-14.2	-3.2	-12.8
-139.1								
			J	-25.0	-48.0	-14.2	-3.2	-15.5
-106.1								
		INV SL~1 Max	I	10.0	15.5	28.9	-0.3	30.8
163.5								
			J	10.0	15.5	28.9	-0.3	7.2
243.9								
		Min	I	-59.3	-113.7	-4.3	-7.4	-1.3
-57.7								
			J	-59.3	-113.7	-4.3	-7.4	-22.9
49.0								
		INV SLV Max	I	27.0	48.7	37.0	1.7	38.9
223.2								
			J	27.0	48.7	37.0	1.7	15.1
296.4								
		Min	I	-77.0	-145.0	-12.8	-9.0	-9.4
-108.3								
			J	-77.0	-145.0	-12.8	-9.0	-30.0
4.1								
		INV SLU Max	I	43.7	67.9	76.7	-3.1	83.7
483.9								
			J	43.7	67.9	76.7	-3.1	-1.4
563.0								
		Min	I	-251.5	-167.5	6.3	-14.8	9.8
-103.1								
			J	-251.5	-167.5	6.3	-14.8	-59.2
-27.2								
		INV TO~1 Max	I	43.7	67.9	76.7	-0.3	83.7

483.9				J	43.7	67.9	76.7	-0.3	7.2
563.0			Min	I	-251.5	-167.5	-4.3	-14.8	-1.3
-103.1				J	-251.5	-167.5	-4.3	-14.8	-59.2
-27.2									
		INV TO~2	Max	I	43.7	67.9	76.7	1.7	83.7
483.9				J	43.7	67.9	76.7	1.7	15.1
563.0			Min	I	-251.5	-167.5	-12.8	-14.8	-9.4
-108.3				J	-251.5	-167.5	-12.8	-14.8	-59.2
-27.2									
500	6	32 c mob ~1	Max	I	40.0	23.2	19.9	3.1	83.7
120.6				J	40.0	23.2	19.9	3.1	13.1
285.3			Min	I	-278.1	-90.6	-2.5	-2.3	-7.2
-436.5				J	-278.1	-90.6	-2.5	-2.3	-72.4
-74.9									
		c mob ~2	Max	I	40.2	23.4	20.0	3.1	83.8
121.4				J	40.2	23.4	20.0	3.1	11.2
285.2			Min	I	-278.0	-90.4	-2.2	-2.3	-6.2
-434.4				J	-278.0	-90.4	-2.2	-2.3	-72.6
-76.5									
		pp		I	-1.7	-38.0	6.9	-1.2	29.8
-217.6				J	-1.7	-38.0	6.9	-1.2	-24.0
79.6									
		perm		I	-3.6	-35.2	6.8	0.7	27.3
-160.8				J	-3.6	-35.2	6.8	0.7	-26.1
114.2									
		vento		I	-1.2	-7.7	-0.7	-0.0	-2.1
-36.7				J	-1.2	-7.7	-0.7	-0.0	3.0
23.8									
		attrito		I	-0.6	-3.3	-0.2	-0.1	-0.6
-14.7				J	-0.6	-3.3	-0.2	-0.1	0.8
10.9									
		SLC1	Max	I	15.9	84.5	5.6	1.4	20.4
360.3				J	15.9	84.5	5.6	1.4	27.9
259.4			Min	I	-17.3	-74.1	-6.6	-1.4	-23.6
-320.3				J	-17.3	-74.1	-6.6	-1.4	-23.8
-300.8									
		SLC2	Max	I	16.4	91.2	6.5	1.4	24.1
395.1				J	16.4	91.2	6.5	1.4	22.1
242.3			Min	I	-19.1	-73.1	-5.5	-1.5	-21.6

-329.1							
		J	-19.1	-73.1	-5.5	-1.5	-26.7
-325.7							
	SLC3 Max	I	24.5	108.0	5.3	1.3	22.2
457.1							
		J	24.5	108.0	5.3	1.3	27.0
294.9							
	Min	I	-21.1	-81.6	-6.7	-1.6	-25.3
-345.0							
		J	-21.1	-81.6	-6.7	-1.6	-23.1
-387.3							
	SLV1 53 Max	I	11.0	62.7	8.7	1.2	30.0
281.2							
		J	11.0	62.7	8.7	1.2	33.1
253.0							
	Min	I	-13.8	-75.2	-7.3	-1.3	-23.9
-337.1							
		J	-13.8	-75.2	-7.3	-1.3	-38.3
-238.5							
	SLV2 53 Max	I	16.4	64.0	7.9	1.2	26.4
260.4							
		J	16.4	64.0	7.9	1.2	37.8
236.5							
	Min	I	-12.6	-68.3	-8.8	-1.5	-31.0
-297.2							
		J	-12.6	-68.3	-8.8	-1.5	-35.6
-240.0							
	SLV3 53 Max	I	13.1	81.2	6.6	1.3	24.1
338.4							
		J	13.1	81.2	6.6	1.3	32.8
299.2							
	Min	I	-13.7	-85.5	-7.5	-1.7	-26.2
-375.1							
		J	-13.7	-85.5	-7.5	-1.7	-27.6
-306.4							
	SLV1 143 Max	I	5.9	9.6	0.9	0.1	4.8
49.5							
		J	5.9	9.6	0.9	0.1	2.7
24.6							
	Min	I	-3.3	-9.5	-0.9	-0.0	-4.3
-49.7							
		J	-3.3	-9.5	-0.9	-0.0	-2.1
-25.9							
	SLV2 143 Max	I	1.4	8.0	0.2	0.1	1.1
32.2							
		J	1.4	8.0	0.2	0.1	4.0
10.8							
	Min	I	-1.1	-3.3	-1.0	-0.0	-3.8
-16.7							
		J	-1.1	-3.3	-1.0	-0.0	-0.3
-30.0							
	SLV3 143 Max	I	29.4	107.1	9.7	1.3	34.5
495.6							
		J	29.4	107.1	9.7	1.3	31.9
449.1							
	Min	I	-25.7	-120.7	-7.8	-1.3	-32.8
-502.7							
		J	-25.7	-120.7	-7.8	-1.3	-41.2
-374.5							
	SLC Max	I	24.5	108.0	6.5	1.4	24.1
457.1							

				J	24.5	108.0	6.5	1.4	27.9
294.9									
			Min	I	-21.1	-81.6	-6.7	-1.6	-25.3
-345.0									
				J	-21.1	-81.6	-6.7	-1.6	-26.7
-387.3									
		INV SL~1	Max	I	17.6	14.5	21.9	0.6	86.2
19.8									
				J	17.6	14.5	21.9	0.6	-18.5
553.1									
			Min	I	-25.2	-170.8	6.3	-1.9	29.1
-788.8									
				J	-25.2	-170.8	6.3	-1.9	-85.3
-117.3									
		INV SLV	Max	I	29.0	58.3	26.0	1.2	100.7
218.7									
				J	29.0	58.3	26.0	1.2	-2.7
732.6									
			Min	I	-35.2	-219.5	2.6	-2.5	15.1
-993.7									
				J	-35.2	-219.5	2.6	-2.5	-102.8
-272.6									
		INV SLU	Max	I	50.8	-30.2	46.3	3.8	193.1
-161.7									
				J	50.8	-30.2	46.3	3.8	-28.7
682.9									
			Min	I	-384.4	-232.5	9.5	-3.8	44.7
-1153.0									
				J	-384.4	-232.5	9.5	-3.8	-169.4
54.4									
		INV TO~1	Max	I	50.8	14.5	46.3	3.8	193.1
19.8									
				J	50.8	14.5	46.3	3.8	-18.5
682.9									
			Min	I	-384.4	-232.5	6.3	-3.8	29.1
-1153.0									
				J	-384.4	-232.5	6.3	-3.8	-169.4
-117.3									
		INV TO~2	Max	I	50.8	58.3	46.3	3.8	193.1
218.7									
				J	50.8	58.3	46.3	3.8	-2.7
732.6									
			Min	I	-384.4	-232.5	2.6	-3.8	15.1
-1153.0									
				J	-384.4	-232.5	2.6	-3.8	-169.4
-272.6									
501	5	31 c mob ~1	Max	I	555.8	115.9	489.9	316.5	8762.2
267.5									
				J	546.7	115.9	528.2	5.7	8780.4
392.4									
			Min	I	-912.0	-367.4	-468.1	-3.1	-1644.7
-531.9									
				J	-912.0	-367.4	-433.9	-315.4	-1707.3
-473.0									
		c mob ~2	Max	I	547.7	117.3	489.9	316.5	8768.0
268.3									
				J	538.6	117.3	528.1	5.7	8787.1
391.5									
			Min	I	-928.2	-364.7	-468.6	-3.1	-1637.5
-530.2									
				J	-928.2	-364.7	-434.4	-315.5	-1699.0
-472.5									

	pp	I	-106.2	-17.7	-25.2	3.6	4928.3
192.5							
		J	-106.7	-17.7	-8.3	3.6	4945.1
210.3							
	perm	I	162.9	-18.0	-82.9	1.1	5807.3
112.7							
		J	162.5	-18.0	-65.9	1.1	5881.7
130.6							
	vento	I	124.7	-17.0	3.9	0.1	-131.6
-12.8							
		J	124.7	-17.0	3.9	0.1	-135.4
4.2							
	attrito	I	36.2	-3.4	1.9	0.0	-70.4
5.3							
		J	36.2	-3.4	1.9	0.0	-72.3
8.8							
	SLC1 Max	I	995.9	103.9	178.6	2.8	4791.9
151.3							
		J	995.9	103.9	178.6	2.8	4892.0
200.4							
	Min	I	-1017.0	-109.5	-147.1	-2.4	-5623.7
-168.8							
		J	-1017.0	-109.5	-147.1	-2.4	-5801.0
-164.1							
	SLC2 Max	I	978.5	112.6	183.3	2.5	5984.9
201.7							
		J	978.5	112.6	183.3	2.5	6126.7
217.2							
	Min	I	-1179.5	-107.6	-145.9	-2.6	-5493.7
-196.0							
		J	-1179.5	-107.6	-145.9	-2.6	-5676.9
-217.2							
	SLC3 Max	I	927.5	158.2	173.7	2.4	5317.1
178.0							
		J	927.5	158.2	173.7	2.4	5406.8
193.5							
	Min	I	-1088.3	-96.0	-156.8	-2.2	-5475.8
-191.2							
		J	-1088.3	-96.0	-156.8	-2.2	-5630.2
-212.5							
	SLV1 53 Max	I	856.1	94.1	118.2	2.8	5022.0
189.2							
		J	856.1	94.1	118.2	2.8	5186.0
209.2							
	Min	I	-845.6	-129.3	-170.4	-2.9	-4660.3
-154.1							
		J	-845.6	-129.3	-170.4	-2.9	-4738.9
-188.1							
	SLV2 53 Max	I	816.1	111.5	160.8	3.0	5673.6
213.8							
		J	816.1	111.5	160.8	3.0	5732.7
227.2							
	Min	I	-937.5	-120.2	-148.1	-3.6	-6903.2
-218.6							
		J	-937.5	-120.2	-148.1	-3.6	-7043.6
-187.2							
	SLV3 53 Max	I	876.5	107.6	134.4	2.6	3826.8
190.4							
		J	876.5	107.6	134.4	2.6	3850.1

237.9							
		Min	I	-1031.5	-81.7	-141.3	-2.7	-4335.6
-176.3								
			J	-1031.5	-81.7	-141.3	-2.7	-4391.5
-259.2								
	SLV1 143	Max	I	91.2	25.3	31.0	0.6	901.7
51.6								
			J	91.2	25.3	31.0	0.6	918.8
35.9								
		Min	I	-146.5	-20.2	-25.2	-0.4	-1224.4
-60.1								
			J	-146.5	-20.2	-25.2	-0.4	-1253.2
-46.6								
	SLV2 143	Max	I	78.1	19.2	13.6	0.2	205.1
19.3								
			J	78.1	19.2	13.6	0.2	196.0
21.4								
		Min	I	-158.1	-7.2	-6.4	-0.1	-417.4
-26.7								
			J	-158.1	-7.2	-6.4	-0.1	-417.8
-30.1								
	SLV3 143	Max	I	1220.8	120.3	174.4	3.4	8843.6
260.5								
			J	1220.8	120.3	174.4	3.4	9043.8
273.7								
		Min	I	-1120.2	-130.8	-212.9	-3.9	-6364.2
-247.0								
			J	-1120.2	-130.8	-212.9	-3.9	-6488.1
-283.0								
	SLC	Max	I	995.9	158.2	183.3	2.8	5984.9
201.7								
			J	995.9	158.2	183.3	2.8	6126.7
217.2								
		Min	I	-1179.5	-109.5	-156.8	-2.6	-5623.7
-196.0								
			J	-1179.5	-109.5	-156.8	-2.6	-5801.0
-217.2								
	INV SL~1	Max	I	1046.3	66.8	40.4	7.6	17769.0
521.7								
			J	1045.3	66.8	74.3	7.6	18005.5
571.0								
		Min	I	-896.7	-148.8	-284.2	1.4	4858.3
96.7								
			J	-897.7	-148.8	-250.3	1.4	4831.1
100.3								
	INV SLV	Max	I	1540.4	118.0	114.6	9.0	21281.3
629.8								
			J	1539.5	118.0	148.5	9.0	21590.4
685.9								
		Min	I	-1372.9	-205.2	-372.1	-0.2	1923.1
-7.4								
			J	-1373.9	-205.2	-338.2	-0.2	1836.8
-19.9								
	INV SLU	Max	I	988.1	142.6	559.3	433.8	26543.3
793.0								
			J	974.5	142.6	644.8	14.2	26698.1
1005.5								
		Min	I	-1357.6	-564.1	-784.5	0.3	8301.8
-431.6								
			J	-1358.5	-564.1	-692.6	-421.3	8302.5
-313.3								

			INV TO~1	Max	I	1046.3	142.6	559.3	433.8	26543.3
793.0										
					J	1045.3	142.6	644.8	14.2	26698.1
1005.5										
				Min	I	-1357.6	-564.1	-784.5	0.3	4858.3
-431.6										
					J	-1358.5	-564.1	-692.6	-421.3	4831.1
-313.3										
			INV TO~2	Max	I	1540.4	142.6	559.3	433.8	26543.3
793.0										
					J	1539.5	142.6	644.8	14.2	26698.1
1005.5										
				Min	I	-1372.9	-564.1	-784.5	-0.2	1923.1
-431.6										
					J	-1373.9	-564.1	-692.6	-421.3	1836.8
-313.3										
502	5	31	c mob ~1	Max	I	3677.0	591.9	565.4	409.2	18199.9
538.7										
					J	3676.2	591.9	589.7	5.9	18667.5
137.3										
				Min	I	-294.2	-237.7	-911.0	-1.4	-2207.1
-540.3										
					J	-294.2	-237.7	-889.7	-404.5	-2288.5
-587.7										
			c mob ~2	Max	I	3671.5	588.9	566.4	409.1	18179.9
538.9										
					J	3670.8	588.9	590.7	5.9	18646.1
141.8										
				Min	I	-305.6	-242.2	-909.5	-1.4	-2278.5
-537.8										
					J	-305.6	-242.2	-888.2	-404.4	-2366.6
-583.5										
			pp		I	2415.3	301.0	-518.1	4.2	11557.7
339.5										
					J	2414.8	301.0	-501.2	4.2	12067.3
38.6										
			perm		I	1400.7	233.9	-272.0	1.5	7817.6
261.2										
					J	1400.3	233.9	-255.0	1.5	8081.1
27.4										
			vento		I	128.5	52.3	-18.1	0.3	302.2
0.2										
					J	128.5	52.3	-18.1	0.3	320.2
-52.1										
			attrito		I	94.2	19.8	-8.4	0.1	52.6
11.0										
					J	94.2	19.8	-8.4	0.1	61.0
-8.8										
			SLC1	Max	I	2122.3	342.0	174.0	3.5	3858.6
178.2										
					J	2122.3	342.0	174.0	3.5	4009.8
349.7										
				Min	I	-2024.9	-392.8	-187.6	-2.9	-3749.5
-199.2										
					J	-2024.9	-392.8	-187.6	-2.9	-3899.2
-353.4										
			SLC2	Max	I	2269.4	361.8	184.7	3.0	5705.4
191.0										
					J	2269.4	361.8	184.7	3.0	5950.9
447.7										

		Min	I	-2716.7	-483.9	-250.5	-3.2	-4148.5
-192.5								
			J	-2716.7	-483.9	-250.5	-3.2	-4333.1
-359.8								
		SLC3 Max	I	2397.4	414.4	176.2	3.2	4341.8
188.1								
			J	2397.4	414.4	176.2	3.2	4450.9
436.3								
		Min	I	-2442.7	-491.1	-171.6	-2.7	-3830.1
-177.9								
			J	-2442.7	-491.1	-171.6	-2.7	-3943.5
-426.3								
		SLV1 53 Max	I	2538.6	417.1	219.4	3.4	4891.4
213.8								
			J	2538.6	417.1	219.4	3.4	5038.9
355.5								
		Min	I	-1836.6	-309.5	-203.3	-3.6	-5837.3
-190.0								
			J	-1836.6	-309.5	-203.3	-3.6	-6051.1
-398.8								
		SLV2 53 Max	I	2216.5	323.2	179.6	3.1	6094.3
262.6								
			J	2216.5	323.2	179.6	3.1	6287.2
381.2								
		Min	I	-2070.7	-298.4	-234.7	-3.8	-4600.7
-211.8								
			J	-2070.7	-298.4	-234.7	-3.8	-4758.0
-372.4								
		SLV3 53 Max	I	2708.6	429.5	174.6	3.2	4703.9
193.4								
			J	2708.6	429.5	174.6	3.2	4871.9
451.1								
		Min	I	-2255.0	-399.7	-189.8	-3.2	-4809.0
-141.0								
			J	-2255.0	-399.7	-189.8	-3.2	-4980.9
-419.4								
		SLV1 143 Max	I	446.8	60.6	26.2	0.8	847.5
15.5								
			J	446.8	60.6	26.2	0.8	875.5
78.9								
		Min	I	-252.3	-74.8	-29.1	-0.7	-339.9
-30.8								
			J	-252.3	-74.8	-29.1	-0.7	-365.2
-76.7								
		SLV2 143 Max	I	75.3	23.2	8.1	0.2	400.4
14.3								
			J	75.3	23.2	8.1	0.2	413.1
47.1								
		Min	I	-44.6	-61.9	-12.7	-0.1	-45.2
-25.8								
			J	-44.6	-61.9	-12.7	-0.1	-45.9
-27.1								
		SLV3 143 Max	I	3218.8	563.3	235.5	3.6	4721.4
210.3								
			J	3218.8	563.3	235.5	3.6	4923.2
633.7								
		Min	I	-3415.4	-580.7	-248.3	-5.0	-4675.3
-228.4								
			J	-3415.4	-580.7	-248.3	-5.0	-4859.3
-536.9								
		SLC Max	I	2397.4	414.4	184.7	3.5	5705.4

191.0				J	2397.4	414.4	184.7	3.5	5950.9
447.7			Min	I	-2716.7	-491.1	-250.5	-3.2	-4148.5
-199.2				J	-2716.7	-491.1	-250.5	-3.2	-4333.1
-426.3									
		INV SL~1	Max	I	6504.7	996.5	-589.1	8.8	24384.5
818.0				J	6503.7	996.5	-555.2	8.8	25326.6
578.9			Min	I	1087.0	67.6	-1002.7	1.6	14546.8
406.0				J	1086.0	67.6	-968.8	1.6	15140.4
-376.1									
		INV SLV	Max	I	7847.4	1227.0	-488.8	10.3	26886.0
926.5				J	7846.4	1227.0	-454.9	10.3	27912.5
835.0			Min	I	-275.9	-165.8	-1108.9	-0.4	12135.4
308.8				J	-276.8	-165.8	-1074.9	-0.4	12639.5
-596.8									
		INV SLU	Max	I	10358.3	1594.9	2.1	560.5	51069.5
1553.5				J	10356.0	1594.9	68.8	16.1	52772.0
339.3			Min	I	3160.7	134.1	-2324.1	3.3	15956.3
-143.6				J	3159.7	134.1	-2249.5	-540.8	16582.8
-786.3									
		INV TO~1	Max	I	10358.3	1594.9	2.1	560.5	51069.5
1553.5				J	10356.0	1594.9	68.8	16.1	52772.0
578.9			Min	I	1087.0	67.6	-2324.1	1.6	14546.8
-143.6				J	1086.0	67.6	-2249.5	-540.8	15140.4
-786.3									
		INV TO~2	Max	I	10358.3	1594.9	2.1	560.5	51069.5
1553.5				J	10356.0	1594.9	68.8	16.1	52772.0
835.0			Min	I	-275.9	-165.8	-2324.1	-0.4	12135.4
-143.6				J	-276.8	-165.8	-2249.5	-540.8	12639.5
-786.3									
503	3	4 c mob ~1	Max	I	240.8	272.2	499.1	1947.5	15328.8
14267.0				J	240.7	272.2	518.0	1995.6	15814.0
14659.8			Min	I	-3338.0	-653.6	-2284.8	-5188.8	-15425.4
-1710.9				J	-3338.4	-653.6	-2239.7	-5086.1	-14425.3
-1601.3									
		c mob ~2	Max	I	243.3	272.4	497.2	4920.1	15259.4
14196.0				J	242.3	272.4	515.9	4840.5	15742.1
14587.7			Min	I	-3320.7	-651.3	-2293.6	-2655.3	-15661.3
-1703.8				J	-3321.1	-651.3	-2248.6	-2645.0	-14650.1

-1594.1								
	pp	I	-2096.0	-286.1	-4264.5	747.1	-12247.0	
7604.6		J	-2100.9	-286.1	-4092.1	747.1	-8069.2	
7890.7								
	perm	I	-1486.5	-202.1	-1299.7	-280.4	-3580.3	
5530.3		J	-1487.8	-202.1	-1254.7	-280.4	-2303.2	
5732.4								
	vento	I	343.6	327.7	21.8	-493.0	323.3	
2028.5		J	340.9	315.8	21.7	-466.3	307.4	
1706.8								
	attrito	I	1520.6	83.1	-13.3	184.1	-294.7	
1092.9		J	1520.6	83.1	-13.3	184.1	-281.4	
1009.8								
	SLC1 Max	I	7923.2	1305.2	1116.6	3360.7	24245.7	
29424.0		J	7923.2	1305.2	1116.6	3360.7	23723.2	
29640.7								
	Min	I	-7861.5	-1293.7	-917.4	-4005.8	-20099.4	-
29029.8		J	-7861.5	-1293.7	-917.4	-4005.8	-19995.1	-
29362.6								
	SLC2 Max	I	8814.3	1542.2	1041.1	3995.8	19732.4	
31556.4		J	8814.3	1542.2	1041.1	3995.8	19807.2	
32405.5								
	Min	I	-7255.1	-1508.0	-1245.5	-2934.8	-23069.8	-
35140.4		J	-7255.1	-1508.0	-1245.5	-2934.8	-22938.4	-
34985.6								
	SLC3 Max	I	7008.7	1155.5	827.9	3748.8	21183.5	
26921.5		J	7008.7	1155.5	827.9	3748.8	21116.2	
27173.9								
	Min	I	-6729.4	-1180.0	-934.9	-3827.2	-17642.2	-
30453.5		J	-6729.4	-1180.0	-934.9	-3827.2	-17599.2	-
31225.6								
	SLV1 53 Max	I	5904.1	1326.6	943.3	5182.9	19405.3	
31978.3		J	5904.1	1326.6	943.3	5182.9	19016.2	
32321.8								
	Min	I	-5610.0	-1446.0	-916.5	-6683.9	-20160.0	-
28501.3		J	-5610.0	-1446.0	-916.5	-6683.9	-19944.9	-
27750.0								
	SLV2 53 Max	I	7171.4	1473.8	875.1	5917.2	20595.0	
30907.5		J	7171.4	1473.8	875.1	5917.2	20548.3	
30168.5								
	Min	I	-6995.7	-1257.0	-816.4	-5137.6	-23674.2	-
32734.5		J	-6995.7	-1257.0	-816.4	-5137.6	-23486.5	-
32849.2								
	SLV3 53 Max	I	5519.3	1105.3	803.5	4574.5	17728.6	
31494.0								

		J	5519.3	1105.3	803.5	4574.5	17721.1	31389.7
	Min	I	-5780.8	-1198.0	-841.8	-4697.5	-16471.4	-29912.0
		J	-5780.8	-1198.0	-841.8	-4697.5	-16387.7	-29960.8
SLV1 143	Max	I	1441.4	239.2	132.3	323.1	657.7	850.6
		J	1441.4	239.2	132.3	323.1	632.7	1041.4
	Min	I	-2522.3	-271.4	-84.2	-214.8	-1351.7	-3457.5
		J	-2522.3	-271.4	-84.2	-214.8	-1320.7	-3551.5
SLV2 143	Max	I	566.7	99.5	27.8	172.3	238.0	756.7
		J	566.7	99.5	27.8	172.3	234.8	684.7
	Min	I	-2313.9	-171.9	-35.4	-73.4	-493.5	-598.4
		J	-2313.9	-171.9	-35.4	-73.4	-472.9	-462.1
SLV3 143	Max	I	6730.7	1514.2	587.2	3921.5	6567.6	32286.0
		J	6730.7	1514.2	587.2	3921.5	6352.0	33861.6
	Min	I	-8883.5	-2020.9	-643.0	-4509.6	-9294.6	-26417.6
		J	-8883.5	-2020.9	-643.0	-4509.6	-9036.8	-26870.6
SLC	Max	I	8814.3	1542.2	1116.6	3995.8	24245.7	31556.4
		J	8814.3	1542.2	1116.6	3995.8	23723.2	32405.5
	Min	I	-7861.5	-1508.0	-1245.5	-4005.8	-23069.8	-35140.4
		J	-7861.5	-1508.0	-1245.5	-4005.8	-22938.4	-34985.6
INV SL~1	Max	I	2546.9	816.5	-4817.6	5197.7	-776.9	41065.4
		J	2540.8	816.5	-4600.3	5197.7	4603.7	42673.1
	Min	I	-10907.0	-2125.4	-6304.1	-4893.4	-33476.9	-13982.5
		J	-10913.1	-2125.4	-6086.8	-4893.4	-27845.3	-13661.4
INV SLV	Max	I	5608.1	1468.1	-4444.8	7560.3	6738.0	55014.5
		J	5602.0	1468.1	-4227.4	7560.3	12081.4	57181.2
	Min	I	-14564.8	-2942.9	-6673.6	-7570.1	-42289.8	-27524.9
		J	-14570.8	-2942.9	-6456.3	-7570.1	-36569.9	-27287.2
INV SLU	Max	I	-892.1	286.7	-4852.8	7964.4	5555.4	40293.7
		J	-901.8	276.0	-4610.0	7832.9	11633.1	41081.2
	Min	I	-11704.8	-1948.6	-10645.6	-7230.5	-43198.4	-7524.2
		J	-11711.2	-1937.9	-10291.4	-7067.8	-34437.1	-8562.1

		INV TO~1	Max	I	2546.9	816.5	-4817.6	7964.4	5555.4	41065.4
				J	2540.8	816.5	-4600.3	7832.9	11633.1	42673.1
			Min	I	-11704.8	-2125.4	-10645.6	-7230.5	-43198.4	-13982.5
				J	-11711.2	-2125.4	-10291.4	-7067.8	-34437.1	-13661.4
		INV TO~2	Max	I	5608.1	1468.1	-4444.8	7964.4	6738.0	55014.5
				J	5602.0	1468.1	-4227.4	7832.9	12081.4	57181.2
			Min	I	-14564.8	-2942.9	-10645.6	-7570.1	-43198.4	-27524.9
				J	-14570.8	-2942.9	-10291.4	-7570.1	-36569.9	-27287.2
504	6	32 c mob ~1	Max	I	30.8	93.6	47.1	0.5	46.4	310.6
				J	30.8	93.6	47.1	0.5	5.0	271.4
			Min	I	-214.7	-73.8	-4.5	-6.4	-2.9	-93.6
				J	-214.7	-73.8	-4.5	-6.4	-35.4	-101.2
		c mob ~2	Max	I	30.6	93.4	47.3	0.6	46.4	307.4
				J	30.6	93.4	47.3	0.6	4.6	270.4
			Min	I	-215.0	-74.2	-4.2	-6.4	-2.8	-95.4
				J	-215.0	-74.2	-4.2	-6.4	-35.6	-103.8
		pp		I	-33.3	-19.4	9.4	-2.9	9.5	33.2
				J	-33.3	-19.4	9.4	-2.9	-6.8	66.9
		perm		I	-45.6	-30.3	5.6	-1.6	6.4	21.0
				J	-45.6	-30.3	5.6	-1.6	-3.3	73.4
		vento		I	3.3	3.6	0.4	-0.3	0.7	20.1
				J	3.3	3.6	0.4	-0.3	0.0	13.8
		attrito		I	0.6	-0.1	0.2	-0.1	0.2	4.4
				J	0.6	-0.1	0.2	-0.1	-0.0	4.5
		SLC1	Max	I	48.7	42.6	17.3	2.9	15.1	111.6
				J	48.7	42.6	17.3	2.9	11.7	106.6
			Min	I	-42.2	-39.8	-13.7	-2.9	-12.0	-104.9
				J	-42.2	-39.8	-13.7	-2.9	-14.8	-80.5
		SLC2	Max	I	52.6	47.5	16.2	3.6	14.7	107.9
				J	52.6	47.5	16.2	3.6	11.2	

79.4							
		Min	I	-54.8	-50.0	-13.1	-3.2	-11.8
-106.0								
			J	-54.8	-50.0	-13.1	-3.2	-13.5
-108.6								
		SLC3 Max	I	54.7	44.3	17.7	2.7	15.5
89.1								
			J	54.7	44.3	17.7	2.7	12.6
85.1								
		Min	I	-50.3	-46.2	-13.8	-3.1	-12.0
-143.8								
			J	-50.3	-46.2	-13.8	-3.1	-15.2
-77.6								
		SLV1 53 Max	I	47.3	59.4	15.1	2.8	12.4
138.9								
			J	47.3	59.4	15.1	2.8	13.5
83.3								
		Min	I	-59.3	-68.2	-14.8	-3.3	-12.9
-101.0								
			J	-59.3	-68.2	-14.8	-3.3	-13.8
-73.9								
		SLV2 53 Max	I	67.5	71.6	15.6	2.9	13.2
120.5								
			J	67.5	71.6	15.6	2.9	13.8
75.8								
		Min	I	-57.4	-51.1	-15.0	-2.9	-13.0
-114.3								
			J	-57.4	-51.1	-15.0	-2.9	-13.8
-81.7								
		SLV3 53 Max	I	43.8	53.5	12.3	2.9	10.7
90.4								
			J	43.8	53.5	12.3	2.9	13.5
75.2								
		Min	I	-57.4	-73.5	-16.2	-3.2	-14.5
-108.4								
			J	-57.4	-73.5	-16.2	-3.2	-10.6
-71.0								
		SLV1 143 Max	I	13.9	9.3	4.1	0.7	3.9
20.3								
			J	13.9	9.3	4.1	0.7	1.0
16.2								
		Min	I	-10.0	-6.6	-1.7	-0.9	-2.1
-30.5								
			J	-10.0	-6.6	-1.7	-0.9	-3.3
-21.8								
		SLV2 143 Max	I	3.9	6.4	1.1	0.3	0.8
8.0								
			J	3.9	6.4	1.1	0.3	0.6
8.3								
		Min	I	-1.8	-1.6	-0.4	-0.2	-0.4
-22.7								
			J	-1.8	-1.6	-0.4	-0.2	-1.3
-25.6								
		SLV3 143 Max	I	69.5	80.4	19.9	5.1	18.6
132.9								
			J	69.5	80.4	19.9	5.1	18.5
125.3								
		Min	I	-75.8	-76.0	-21.0	-3.7	-18.4
-113.0								
			J	-75.8	-76.0	-21.0	-3.7	-16.2
-107.7								

		SLC	Max	I	54.7	47.5	17.7	3.6	15.5
111.6									
				J	54.7	47.5	17.7	3.6	12.6
106.6									
			Min	I	-54.8	-50.0	-13.8	-3.2	-12.0
-143.8									
				J	-54.8	-50.0	-13.8	-3.2	-15.2
-108.6									
		INV SL~1	Max	I	-19.1	18.2	31.4	-0.5	31.0
173.4									
				J	-19.1	18.2	31.4	-0.5	5.0
240.5									
			Min	I	-141.4	-115.1	-2.2	-7.6	0.7
-44.7									
				J	-141.4	-115.1	-2.2	-7.6	-23.7
52.2									
		INV SLV	Max	I	10.8	52.1	39.6	1.5	38.5
232.9									
				J	10.8	52.1	39.6	1.5	12.5
290.6									
			Min	I	-172.5	-147.8	-10.8	-9.1	-6.8
-94.0									
				J	-172.5	-147.8	-10.8	-9.1	-30.5
8.2									
		INV SLU	Max	I	-33.7	80.0	84.7	-3.3	85.2
516.4									
				J	-33.7	80.0	84.7	-3.3	-3.2
574.3									
			Min	I	-400.5	-170.7	8.4	-15.2	11.0
-98.6									
				J	-400.5	-170.7	8.4	-15.2	-61.8
-18.3									
		INV TO~1	Max	I	-19.1	80.0	84.7	-0.5	85.2
516.4									
				J	-19.1	80.0	84.7	-0.5	5.0
574.3									
			Min	I	-400.5	-170.7	-2.2	-15.2	0.7
-98.6									
				J	-400.5	-170.7	-2.2	-15.2	-61.8
-18.3									
		INV TO~2	Max	I	10.8	80.0	84.7	1.5	85.2
516.4									
				J	10.8	80.0	84.7	1.5	12.5
574.3									
			Min	I	-400.5	-170.7	-10.8	-15.2	-6.8
-98.6									
				J	-400.5	-170.7	-10.8	-15.2	-61.8
-18.3									
505	6	32 c mob ~1	Max	I	14.6	24.5	20.5	3.0	86.2
125.9									
				J	14.6	24.5	20.5	3.0	13.9
277.5									
			Min	I	-306.9	-88.5	-2.7	-2.3	-7.6
-427.2									
				J	-306.9	-88.5	-2.7	-2.3	-74.6
-79.7									
		c mob ~2	Max	I	14.9	24.7	20.6	3.0	86.3
126.6									
				J	14.9	24.7	20.6	3.0	12.0
277.3									
			Min	I	-306.9	-88.3	-2.3	-2.3	-6.6
-425.1									

			J	-306.9	-88.3	-2.3	-2.3	-74.7
-81.3								
		pp	I	-24.4	-36.5	6.9	-1.4	30.3
-212.6								
			J	-24.4	-36.5	6.9	-1.4	-23.9
72.6								
		perm	I	-31.2	-34.1	7.0	0.6	28.1
-157.7								
			J	-31.2	-34.1	7.0	0.6	-26.7
108.7								
		vento	I	-0.2	-7.5	-0.6	-0.0	-2.0
-34.9								
			J	-0.2	-7.5	-0.6	-0.0	3.0
23.5								
		attrito	I	-0.1	-3.2	-0.2	-0.1	-0.6
-14.1								
			J	-0.1	-3.2	-0.2	-0.1	0.8
10.6								
		SLC1 Max	I	37.9	81.7	5.7	1.3	21.0
349.1								
			J	37.9	81.7	5.7	1.3	28.2
249.9								
		Min	I	-30.4	-71.5	-6.6	-1.3	-23.8
-309.5								
			J	-30.4	-71.5	-6.6	-1.3	-24.3
-289.5								
		SLC2 Max	I	36.2	86.1	6.6	1.4	24.5
374.1								
			J	36.2	86.1	6.6	1.4	22.3
232.2								
		Min	I	-42.7	-70.0	-5.7	-1.4	-22.4
-315.4								
			J	-42.7	-70.0	-5.7	-1.4	-27.0
-307.3								
		SLC3 Max	I	40.0	105.1	5.4	1.2	22.6
444.4								
			J	40.0	105.1	5.4	1.2	27.2
281.6								
		Min	I	-36.6	-78.0	-6.7	-1.6	-25.5
-329.3								
			J	-36.6	-78.0	-6.7	-1.6	-23.2
-377.6								
		SLV1 53 Max	I	27.7	60.8	8.6	1.1	29.4
269.7								
			J	27.7	60.8	8.6	1.1	32.5
249.1								
		Min	I	-29.0	-70.9	-7.1	-1.3	-23.2
-317.7								
			J	-29.0	-70.9	-7.1	-1.3	-37.9
-227.1								
		SLV2 53 Max	I	38.3	60.7	7.8	1.3	25.9
248.8								
			J	38.3	60.7	7.8	1.3	37.4
231.9								
		Min	I	-34.2	-66.1	-8.7	-1.4	-30.5
-284.9								
			J	-34.2	-66.1	-8.7	-1.4	-35.3
-227.1								
		SLV3 53 Max	I	19.8	78.4	6.6	1.2	23.9

323.2			J	19.8	78.4	6.6	1.2	32.5
285.0		Min	I	-27.3	-81.2	-7.5	-1.6	-25.8
-356.4			J	-27.3	-81.2	-7.5	-1.6	-27.5
-296.8								
	SLV1 143	Max	I	12.4	9.0	0.9	0.1	5.1
46.3			J	12.4	9.0	0.9	0.1	2.8
22.2		Min	I	-8.5	-8.7	-0.9	-0.0	-4.4
-45.8			J	-8.5	-8.7	-0.9	-0.0	-2.3
-24.2								
	SLV2 143	Max	I	3.5	7.9	0.2	0.1	1.1
31.8			J	3.5	7.9	0.2	0.1	4.0
11.0		Min	I	-2.0	-3.3	-1.0	-0.0	-3.7
-15.6			J	-2.0	-3.3	-1.0	-0.0	-0.4
-30.2								
	SLV3 143	Max	I	55.2	100.9	9.6	1.4	34.8
468.0			J	55.2	100.9	9.6	1.4	32.0
432.6		Min	I	-54.0	-116.1	-7.9	-1.3	-33.3
-484.1			J	-54.0	-116.1	-7.9	-1.3	-40.9
-361.4								
	SLC	Max	I	40.0	105.1	6.6	1.4	24.5
444.4			J	40.0	105.1	6.6	1.4	28.2
281.6		Min	I	-42.7	-78.0	-6.7	-1.6	-25.5
-329.3			J	-42.7	-78.0	-6.7	-1.6	-27.0
-377.6								
	INV SL~1	Max	I	-11.1	12.4	22.1	0.4	87.4
6.5			J	-11.1	12.4	22.1	0.4	-19.3
526.9		Min	I	-98.5	-164.2	6.6	-2.1	30.0
-764.5			J	-98.5	-164.2	6.6	-2.1	-85.5
-119.1								
	INV SLV	Max	I	11.1	53.9	26.1	1.0	102.0
194.7			J	11.1	53.9	26.1	1.0	-3.6
699.4		Min	I	-119.9	-211.0	2.9	-2.8	15.9
-961.3			J	-119.9	-211.0	2.9	-2.8	-102.9
-269.1								
	INV SLU	Max	I	-35.2	-26.2	47.4	3.3	198.0
-148.9			J	-35.2	-26.2	47.4	3.3	-28.2
654.8		Min	I	-489.6	-225.7	9.5	-4.3	45.5
-1127.1			J	-489.6	-225.7	9.5	-4.3	-172.9

36.2									
			INV TO~1	Max	I	-11.1	12.4	47.4	3.3	198.0
6.5					J	-11.1	12.4	47.4	3.3	-19.3
654.8				Min	I	-489.6	-225.7	6.6	-4.3	30.0
-1127.1					J	-489.6	-225.7	6.6	-4.3	-172.9
-119.1										
			INV TO~2	Max	I	11.1	53.9	47.4	3.3	198.0
194.7					J	11.1	53.9	47.4	3.3	-3.6
699.4				Min	I	-489.6	-225.7	2.9	-4.3	15.9
-1127.1					J	-489.6	-225.7	2.9	-4.3	-172.9
-269.1										
506	5	31	c mob ~1	Max	I	3722.1	593.3	586.7	409.0	18580.2
531.0					J	3721.3	593.3	611.4	5.8	19012.9
140.8				Min	I	-311.2	-241.2	-886.6	-1.5	-2228.8
-547.6					J	-311.2	-241.2	-865.8	-404.7	-2304.9
-604.1										
			c mob ~2	Max	I	3716.1	590.8	587.7	409.0	18560.1
531.5					J	3715.3	590.8	612.3	5.7	18991.3
145.4				Min	I	-325.1	-246.0	-885.2	-1.5	-2299.9
-544.4					J	-325.1	-246.0	-864.4	-404.7	-2382.8
-599.7										
			pp		I	2424.2	299.8	-498.5	4.0	12043.2
318.1					J	2423.7	299.8	-481.5	4.0	12533.2
18.4										
			perm		I	1393.5	236.0	-256.6	1.3	8092.5
258.6					J	1393.0	236.0	-239.6	1.3	8340.5
22.6										
			vento		I	140.4	50.2	-16.7	0.3	294.1
-3.3					J	140.4	50.2	-16.7	0.3	310.8
-53.5										
			attrito		I	97.4	19.1	-8.0	0.1	53.9
9.8					J	97.4	19.1	-8.0	0.1	61.9
-9.2										
			SLC1	Max	I	2179.1	326.5	160.6	3.8	3859.2
183.2					J	2179.1	326.5	160.6	3.8	3988.8
367.2				Min	I	-2084.5	-378.2	-180.9	-3.1	-3825.0
-196.9					J	-2084.5	-378.2	-180.9	-3.1	-3962.2
-372.6										
			SLC2	Max	I	2340.3	349.2	175.5	3.2	5790.7
178.0										

			J	2340.3	349.2	175.5	3.2	6014.2
466.4								
		Min	I	-2799.7	-462.6	-230.3	-3.4	-4255.8
-198.0								
			J	-2799.7	-462.6	-230.3	-3.4	-4431.3
-376.1								
		SLC3 Max	I	2471.9	397.3	178.2	3.5	4323.1
186.4								
			J	2471.9	397.3	178.2	3.5	4410.3
453.5								
		Min	I	-2522.8	-474.6	-170.0	-2.9	-3868.8
-179.6								
			J	-2522.8	-474.6	-170.0	-2.9	-3966.3
-443.6								
		SLV1 53 Max	I	2619.6	395.0	204.5	3.3	4925.8
236.3								
			J	2619.6	395.0	204.5	3.3	5068.3
364.0								
		Min	I	-1912.5	-297.9	-191.1	-3.8	-5937.6
-201.9								
			J	-1912.5	-297.9	-191.1	-3.8	-6133.3
-410.6								
		SLV2 53 Max	I	2287.7	305.5	164.9	3.0	6148.5
285.3								
			J	2287.7	305.5	164.9	3.0	6334.6
391.7								
		Min	I	-2146.3	-285.7	-217.3	-3.9	-4633.0
-247.9								
			J	-2146.3	-285.7	-217.3	-3.9	-4776.4
-385.5								
		SLV3 53 Max	I	2797.9	408.1	154.4	3.4	4815.8
199.3								
			J	2797.9	408.1	154.4	3.4	4969.6
465.8								
		Min	I	-2331.8	-383.5	-171.6	-3.2	-4799.0
-152.0								
			J	-2331.8	-383.5	-171.6	-3.2	-4950.2
-432.7								
		SLV1 143 Max	I	466.4	57.9	24.3	0.8	831.1
23.3								
			J	466.4	57.9	24.3	0.8	853.7
86.0								
		Min	I	-270.2	-72.6	-24.3	-0.7	-327.5
-38.5								
			J	-270.2	-72.6	-24.3	-0.7	-351.7
-82.7								
		SLV2 143 Max	I	77.2	22.5	9.6	0.3	415.3
15.7								
			J	77.2	22.5	9.6	0.3	427.9
51.6								
		Min	I	-47.4	-61.8	-12.6	-0.1	-45.9
-22.3								
			J	-47.4	-61.8	-12.6	-0.1	-46.2
-30.1								
		SLV3 143 Max	I	3294.7	543.3	218.6	3.7	4811.8
210.1								
			J	3294.7	543.3	218.6	3.7	4998.3
666.8								
		Min	I	-3562.1	-551.0	-247.2	-5.4	-4722.1
-225.8								
			J	-3562.1	-551.0	-247.2	-5.4	-4887.9
-556.0								

		SLC Max	I	2471.9	397.3	178.2	3.8	5790.7	186.4
			J	2471.9	397.3	178.2	3.8	6014.2	466.4
		Min	I	-2799.7	-474.6	-230.3	-3.4	-4255.8	-198.0
			J	-2799.7	-474.6	-230.3	-3.4	-4431.3	-443.6
		INV SL~1 Max	I	6574.8	979.8	-568.3	8.4	25199.1	809.1
			J	6573.9	979.8	-534.4	8.4	26098.5	578.9
		Min	I	975.4	91.6	-963.3	0.8	15230.9	366.3
			J	974.4	91.6	-929.4	0.8	15805.2	-416.4
		INV SLV Max	I	7951.8	1201.6	-475.1	9.9	27727.7	925.1
			J	7950.8	1201.6	-441.2	9.9	28707.8	847.5
		Min	I	-444.0	-130.2	-1067.4	-1.4	12781.5	261.2
			J	-444.9	-130.2	-1033.5	-1.4	13274.0	-644.9
		INV SLU Max	I	10436.6	1595.2	64.1	559.7	52604.0	1512.4
			J	10434.3	1595.2	131.3	15.3	54210.1	312.3
		Min	I	3120.8	132.9	-2242.0	2.7	16693.4	-178.7
			J	3119.9	132.9	-2168.1	-541.5	17293.7	-835.2
		INV TO~1 Max	I	10436.6	1595.2	64.1	559.7	52604.0	1512.4
			J	10434.3	1595.2	131.3	15.3	54210.1	578.9
		Min	I	975.4	91.6	-2242.0	0.8	15230.9	-178.7
			J	974.4	91.6	-2168.1	-541.5	15805.2	-835.2
		INV TO~2 Max	I	10436.6	1595.2	64.1	559.7	52604.0	1512.4
			J	10434.3	1595.2	131.3	15.3	54210.1	847.5
		Min	I	-444.0	-130.2	-2242.0	-1.4	12781.5	-178.7
			J	-444.9	-130.2	-2168.1	-541.5	13274.0	-835.2
507	3	4 c mob ~1 Max	I	243.3	294.5	516.4	1983.6	15822.9	14807.7
			J	243.2	294.5	536.0	2036.6	16328.4	15161.4
		Min	I	-3410.8	-632.7	-2235.5	-5092.9	-14422.0	-1612.7
			J	-3411.3	-632.7	-2190.5	-4991.5	-13493.8	-1501.5
		c mob ~2 Max	I	245.1	294.8	514.5	4833.9	15751.7	14726.0
			J	244.8	294.8	534.0	4755.4	16255.2	15079.0
		Min	I	-3393.2	-630.5	-2243.8	-2632.6	-14646.2	

-1607.4								
			J	-3393.6	-630.5	-2198.9	-2623.7	-13707.2
-1496.4								
		pp	I	-2139.0	-259.3	-4086.3	760.5	-8034.8
7957.1								
			J	-2143.8	-259.3	-3913.9	760.5	-4035.3
8216.4								
		perm	I	-1523.7	-169.6	-1248.7	-282.3	-2270.1
5834.7								
			J	-1524.9	-169.6	-1203.8	-282.3	-1044.0
6004.3								
		vento	I	334.0	315.0	20.9	-470.2	314.1
1729.2								
			J	331.4	303.1	20.8	-443.5	299.1
1420.2								
		attrito	I	1517.6	80.4	-13.6	183.6	-278.0
1020.0								
			J	1517.6	80.4	-13.6	183.6	-264.5
939.6								
		SLC1 Max	I	7900.1	1286.8	1073.2	3358.2	23717.1
29456.8								
			J	7900.1	1286.8	1073.2	3358.2	23129.9
29630.1								
		Min	I	-7866.6	-1247.7	-896.9	-4016.1	-19981.4
29203.4								
			J	-7866.6	-1247.7	-896.9	-4016.1	-19812.1
29520.6								
		SLC2 Max	I	8868.2	1489.8	994.9	3960.9	19809.7
32118.2								
			J	8868.2	1489.8	994.9	3960.9	19822.6
32902.4								
		Min	I	-7229.2	-1461.0	-1176.5	-2893.9	-22915.1
34833.9								
			J	-7229.2	-1461.0	-1176.5	-2893.9	-22741.6
34642.8								
		SLC3 Max	I	6997.2	1155.4	791.2	3710.3	21131.4
26912.8								
			J	6997.2	1155.4	791.2	3710.3	20993.5
27339.7								
		Min	I	-6748.3	-1145.0	-929.0	-3794.4	-17549.3
31017.4								
			J	-6748.3	-1145.0	-929.0	-3794.4	-17435.8
31741.3								
		SLV1 53 Max	I	5885.0	1288.8	905.0	5162.1	19012.8
32111.6								
			J	5885.0	1288.8	905.0	5162.1	18560.9
32419.1								
		Min	I	-5591.8	-1416.3	-879.0	-6604.0	-19945.3
27684.8								
			J	-5591.8	-1416.3	-879.0	-6604.0	-19671.2
26944.3								
		SLV2 53 Max	I	7146.6	1442.3	851.3	5843.3	20567.6
30132.0								
			J	7146.6	1442.3	851.3	5843.3	20461.8
29411.3								
		Min	I	-6981.6	-1202.0	-820.5	-5072.3	-23487.0
32659.6								
			J	-6981.6	-1202.0	-820.5	-5072.3	-23241.4
32759.0								

	SLV3 53	Max	I	5516.4	1087.0	795.1	4515.6	17721.4
31232.1								
			J	5516.4	1087.0	795.1	4515.6	17644.1
31109.6								
		Min	I	-5785.1	-1176.3	-819.6	-4633.1	-16376.8
29780.3								
			J	-5785.1	-1176.3	-819.6	-4633.1	-16237.2
29814.5								
	SLV1 143	Max	I	1444.5	228.1	126.5	311.1	625.5
1020.1								
			J	1444.5	228.1	126.5	311.1	603.8
1226.7								
		Min	I	-2520.0	-261.9	-82.5	-215.6	-1306.7
-3540.1								
			J	-2520.0	-261.9	-82.5	-215.6	-1283.9
-3635.5								
	SLV2 143	Max	I	565.1	97.2	27.8	158.1	233.8
692.9								
			J	565.1	97.2	27.8	158.1	230.1
619.0								
		Min	I	-2297.4	-171.8	-35.2	-71.2	-469.5
-490.2								
			J	-2297.4	-171.8	-35.2	-71.2	-448.0
-379.2								
	SLV3 143	Max	I	6695.6	1490.1	567.7	3898.4	6366.9
33584.7								
			J	6695.6	1490.1	567.7	3898.4	6145.7
35089.9								
		Min	I	-8898.0	-1921.6	-640.9	-4457.7	-9051.0
26649.7								
			J	-8898.0	-1921.6	-640.9	-4457.7	-8780.7
27616.8								
	SLC	Max	I	8868.2	1489.8	1073.2	3960.9	23717.1
32118.2								
			J	8868.2	1489.8	1073.2	3960.9	23129.9
32902.4								
		Min	I	-7866.6	-1461.0	-1176.5	-4016.1	-22915.1
34833.9								
			J	-7866.6	-1461.0	-1176.5	-4016.1	-22741.6
34642.8								
	INV SL~1	Max	I	2443.2	853.5	-4617.8	5155.4	4687.0
42615.2								
			J	2437.1	853.5	-4400.5	5155.4	9797.8
44109.5								
		Min	I	-10994.0	-1993.9	-6049.5	-4818.1	-27781.0
13322.1								
			J	-11000.0	-1993.9	-5832.1	-4818.1	-22337.5
13152.9								
	INV SLV	Max	I	5492.6	1493.9	-4259.7	7491.1	12172.7
57010.0								
			J	5486.5	1493.9	-4042.3	7491.1	17226.2
59036.3								
		Min	I	-14655.1	-2775.4	-6406.3	-7463.0	-36507.3
26862.7								
			J	-14661.2	-2775.4	-6188.9	-7463.0	-30955.0
26823.3								
	INV SLU	Max	I	-982.3	361.1	-4600.8	7842.4	11714.0
41542.7								
			J	-991.2	350.4	-4356.9	7712.4	17590.3
42212.5								
		Min	I	-11898.7	-1825.3	-10268.5	-7068.1	-34342.0
8681.4								

					J	-11905.2	-1814.6	-9914.4	-6907.3	-25988.0
9647.0										
			INV TO~1	Max	I	2443.2	853.5	-4600.8	7842.4	11714.0
42615.2										
					J	2437.1	853.5	-4356.9	7712.4	17590.3
44109.5										
				Min	I	-11898.7	-1993.9	-10268.5	-7068.1	-34342.0
13322.1										
					J	-11905.2	-1993.9	-9914.4	-6907.3	-25988.0
13152.9										
			INV TO~2	Max	I	5492.6	1493.9	-4259.7	7842.4	12172.7
57010.0										
					J	5486.5	1493.9	-4042.3	7712.4	17590.3
59036.3										
				Min	I	-14655.1	-2775.4	-10268.5	-7463.0	-36507.3
26862.7										
					J	-14661.2	-2775.4	-9914.4	-7463.0	-30955.0
26823.3										
508	5	31	c mob ~1	Max	I	599.0	96.0	492.1	360.9	8688.4
268.8										
					J	582.4	96.0	546.7	4.0	8625.4
521.2										
				Min	I	-908.1	-405.1	-456.4	-2.7	-1651.2
-542.0										
					J	-908.1	-405.1	-408.5	-360.8	-1734.9
-461.9										
			c mob ~2	Max	I	591.5	97.4	491.7	360.9	8694.0
269.9										
					J	575.0	97.4	546.2	4.0	8632.3
519.9										
				Min	I	-924.1	-402.3	-456.7	-2.7	-1646.4
-540.0										
					J	-924.1	-402.3	-408.8	-360.8	-1727.4
-462.4										
			pp		I	-74.9	-38.8	-17.8	2.4	4875.0
177.2										
					J	-75.9	-38.8	5.7	2.4	4883.4
231.0										
			perm		I	209.7	-48.8	-67.7	0.5	5779.1
109.8										
					J	208.7	-48.8	-44.1	0.5	5856.6
177.5										
			vento		I	119.8	-16.9	4.8	0.1	-125.3
-15.9										
					J	119.8	-16.9	4.8	0.1	-131.9
7.6										
			attrito		I	36.0	-3.3	2.1	0.0	-71.9
4.4										
					J	36.0	-3.3	2.1	0.0	-74.9
9.0										
			SLC1	Max	I	1000.3	102.6	174.8	2.3	4811.4
168.9										
					J	1000.3	102.6	174.8	2.3	4936.1
252.5										
				Min	I	-1038.6	-101.0	-141.1	-1.9	-5713.6
-191.0										
					J	-1038.6	-101.0	-141.1	-1.9	-5954.6
-214.2										
			SLC2	Max	I	1004.8	112.6	181.1	2.1	6023.7

226.9			J	1004.8	112.6	181.1	2.1	6200.0
279.3		Min	I	-1194.4	-112.7	-140.7	-2.1	-5600.1
-210.2			J	-1194.4	-112.7	-140.7	-2.1	-5851.2
-274.8								
	SLC3	Max	I	924.0	162.6	179.0	2.0	5313.9
197.8			J	924.0	162.6	179.0	2.0	5419.0
232.2		Min	I	-1113.6	-96.9	-155.8	-1.8	-5516.7
-209.8			J	-1113.6	-96.9	-155.8	-1.8	-5716.7
-270.0								
	SLV1 53	Max	I	932.6	95.5	105.4	2.2	5028.3
201.3			J	932.6	95.5	105.4	2.2	5238.1
246.4		Min	I	-883.2	-112.4	-152.9	-2.3	-4652.3
-169.0			J	-883.2	-112.4	-152.9	-2.3	-4749.3
-236.7								
	SLV2 53	Max	I	870.6	102.1	145.4	2.1	5643.1
227.1			J	870.6	102.1	145.4	2.1	5701.6
284.8		Min	I	-986.6	-104.4	-133.4	-2.8	-6893.4
-240.3			J	-986.6	-104.4	-133.4	-2.8	-7064.6
-241.3								
	SLV3 53	Max	I	907.6	109.5	125.8	2.1	3871.4
209.7			J	907.6	109.5	125.8	2.1	3911.3
280.8		Min	I	-1063.8	-83.2	-132.2	-1.9	-4342.8
-189.9			J	-1063.8	-83.2	-132.2	-1.9	-4414.0
-316.1								
	SLV1 143	Max	I	84.4	24.4	27.7	0.5	896.8
57.8			J	84.4	24.4	27.7	0.5	920.1
35.9		Min	I	-137.5	-19.9	-25.9	-0.3	-1224.9
-63.7			J	-137.5	-19.9	-25.9	-0.3	-1259.5
-50.5								
	SLV2 143	Max	I	75.6	21.3	13.2	0.2	201.4
22.4			J	75.6	21.3	13.2	0.2	189.9
24.5		Min	I	-158.0	-7.4	-9.4	-0.1	-409.8
-28.9			J	-158.0	-7.4	-9.4	-0.1	-408.2
-33.9								
	SLV3 143	Max	I	1254.5	109.0	176.9	2.6	8925.6
297.4			J	1254.5	109.0	176.9	2.6	9196.0
309.9		Min	I	-1139.1	-130.6	-202.6	-3.1	-6373.2
-274.0			J	-1139.1	-130.6	-202.6	-3.1	-6512.3

-361.1									
			SLC Max	I	1004.8	162.6	181.1	2.3	6023.7
226.9									
				J	1004.8	162.6	181.1	2.3	6200.0
279.3									
			Min	I	-1194.4	-112.7	-155.8	-2.1	-5713.6
-210.2									
				J	-1194.4	-112.7	-155.8	-2.1	-5954.6
-274.8									
			INV SL~1 Max	I	1158.0	7.3	61.7	5.1	17736.1
530.9									
				J	1156.1	7.3	108.7	5.1	18014.0
672.2									
			Min	I	-837.8	-197.2	-251.1	0.4	4781.6
56.3									
				J	-839.7	-197.2	-204.1	0.4	4725.4
104.5									
			INV SLV Max	I	1669.0	54.6	135.1	6.2	21272.6
652.6									
				J	1667.1	54.6	182.1	6.2	21646.4
803.8									
			Min	I	-1323.5	-251.9	-333.9	-0.9	1848.8
-59.0									
				J	-1325.4	-251.9	-286.9	-0.9	1721.7
-47.4									
			INV SLU Max	I	1147.0	63.5	586.2	491.3	26329.8
772.2									
				J	1122.1	63.5	706.9	9.5	26372.4
1274.1									
			Min	I	-1269.2	-684.8	-739.0	-0.7	8215.1
-464.9									
				J	-1271.1	-684.8	-611.0	-484.2	8178.0
-234.6									
			INV TO~1 Max	I	1158.0	63.5	586.2	491.3	26329.8
772.2									
				J	1156.1	63.5	706.9	9.5	26372.4
1274.1									
			Min	I	-1269.2	-684.8	-739.0	-0.7	4781.6
-464.9									
				J	-1271.1	-684.8	-611.0	-484.2	4725.4
-234.6									
			INV TO~2 Max	I	1669.0	63.5	586.2	491.3	26329.8
772.2									
				J	1667.1	63.5	706.9	9.5	26372.4
1274.1									
			Min	I	-1323.5	-684.8	-739.0	-0.9	1848.8
-464.9									
				J	-1325.4	-684.8	-611.0	-484.2	1721.7
-234.6									
509	6	32	c mob ~1 Max	I	83.0	25.7	21.1	2.8	88.6
130.6									
				J	83.0	25.7	21.1	2.8	14.7
270.0									
			Min	I	-267.2	-86.5	-2.9	-2.3	-7.9
-418.0									
				J	-267.2	-86.5	-2.9	-2.3	-76.6
-84.0									
			c mob ~2 Max	I	83.1	25.8	21.1	2.8	88.7
131.1									
				J	83.1	25.8	21.1	2.8	12.7
269.8									

	Min	I	-266.9	-86.3	-2.5	-2.3	-7.0
-416.0							
		J	-266.9	-86.3	-2.5	-2.3	-76.7
-85.5							
	pp	I	25.1	-35.2	6.9	-1.6	30.5
-208.3							
		J	25.1	-35.2	6.9	-1.6	-23.7
67.1							
	perm	I	28.0	-33.2	7.2	0.6	28.8
-155.4							
		J	28.0	-33.2	7.2	0.6	-27.2
104.1							
	vento	I	-1.9	-7.2	-0.6	-0.0	-1.9
-33.0							
		J	-1.9	-7.2	-0.6	-0.0	2.9
23.0							
	attrito	I	-1.0	-3.0	-0.2	-0.1	-0.6
-13.5							
		J	-1.0	-3.0	-0.2	-0.1	0.8
10.3							
	SLC1 Max	I	32.8	78.6	5.8	1.3	21.6
337.0							
		J	32.8	78.6	5.8	1.3	28.4
242.3							
	Min	I	-35.1	-68.6	-6.7	-1.3	-24.0
-297.2							
		J	-35.1	-68.6	-6.7	-1.3	-24.8
-289.2							
	SLC2 Max	I	28.1	80.6	6.6	1.4	24.7
351.6							
		J	28.1	80.6	6.6	1.4	22.8
221.5							
	Min	I	-31.3	-66.8	-5.9	-1.4	-23.2
-300.6							
		J	-31.3	-66.8	-5.9	-1.4	-27.2
-288.5							
	SLC3 Max	I	30.7	101.9	5.5	1.1	22.9
430.5							
		J	30.7	101.9	5.5	1.1	27.8
275.1							
	Min	I	-28.7	-74.9	-6.8	-1.6	-25.7
-313.1							
		J	-28.7	-74.9	-6.8	-1.6	-23.3
-366.8							
	SLV1 53 Max	I	27.1	58.7	8.5	1.1	28.7
257.4							
		J	27.1	58.7	8.5	1.1	32.0
245.1							
	Min	I	-29.2	-66.3	-7.0	-1.3	-22.4
-297.0							
		J	-29.2	-66.3	-7.0	-1.3	-37.4
-215.2							
	SLV2 53 Max	I	29.6	57.4	7.7	1.3	25.5
236.6							
		J	29.6	57.4	7.7	1.3	37.0
226.5							
	Min	I	-34.4	-63.7	-8.5	-1.3	-30.0
-271.9							
		J	-34.4	-63.7	-8.5	-1.3	-35.0
-217.6							

	SLV3 53 Max	I	31.6	75.4	6.5	1.2	23.7
306.4							
		J	31.6	75.4	6.5	1.2	32.3
270.3							
	Min	I	-28.5	-76.6	-7.4	-1.5	-25.4
-336.8							
		J	-28.5	-76.6	-7.4	-1.5	-27.4
-286.4							
	SLV1 143 Max	I	1.6	8.3	1.0	0.1	5.4
42.7							
		J	1.6	8.3	1.0	0.1	2.9
19.6							
	Min	I	-1.3	-7.8	-1.0	-0.0	-4.6
-41.5							
		J	-1.3	-7.8	-1.0	-0.0	-2.5
-22.5							
	SLV2 143 Max	I	1.0	7.8	0.2	0.1	1.2
31.2							
		J	1.0	7.8	0.2	0.1	3.9
11.2							
	Min	I	-1.1	-3.3	-1.0	-0.0	-3.6
-14.7							
		J	-1.1	-3.3	-1.0	-0.0	-0.4
-30.3							
	SLV3 143 Max	I	43.7	96.1	9.5	1.5	35.3
437.4							
		J	43.7	96.1	9.5	1.5	32.2
415.1							
	Min	I	-32.7	-111.1	-8.1	-1.3	-33.9
-463.4							
		J	-32.7	-111.1	-8.1	-1.3	-40.6
-347.4							
	SLC Max	I	32.8	101.9	6.6	1.4	24.7
430.5							
		J	32.8	101.9	6.6	1.4	28.4
275.1							
	Min	I	-35.1	-74.9	-6.8	-1.6	-25.7
-313.1							
		J	-35.1	-74.9	-6.8	-1.6	-27.2
-366.8							
	INV SL~1 Max	I	88.5	10.8	22.1	0.2	88.6
-10.7							
		J	88.5	10.8	22.1	0.2	-19.8
502.1							
	Min	I	23.5	-157.9	6.8	-2.3	30.7
-740.2							
		J	23.5	-157.9	6.8	-2.3	-85.5
-117.8							
	INV SLV Max	I	106.2	50.3	26.1	0.8	103.3
165.6							
		J	106.2	50.3	26.1	0.8	-4.3
667.4							
	Min	I	8.8	-202.5	3.1	-3.0	16.4
-928.1							
		J	8.8	-202.5	3.1	-3.0	-102.8
-262.1							
	INV SLU Max	I	186.7	-23.0	48.4	2.8	202.4
-138.8							
		J	186.7	-23.0	48.4	2.8	-27.4
630.1							
	Min	I	-310.6	-219.7	9.5	-4.6	46.1

-1103.2				J	-310.6	-219.7	9.5	-4.6	-176.0
21.2									
			INV TO~1 Max	I	186.7	10.8	48.4	2.8	202.4
-10.7				J	186.7	10.8	48.4	2.8	-19.8
630.1									
			Min	I	-310.6	-219.7	6.8	-4.6	30.7
-1103.2				J	-310.6	-219.7	6.8	-4.6	-176.0
-117.8									
			INV TO~2 Max	I	186.7	50.3	48.4	2.8	202.4
165.6				J	186.7	50.3	48.4	2.8	-4.3
667.4									
			Min	I	-310.6	-219.7	3.1	-4.6	16.4
-1103.2				J	-310.6	-219.7	3.1	-4.6	-176.0
-262.1									
510	6	32	c mob ~1 Max	I	71.6	118.9	58.4	0.7	50.1
340.9				J	71.6	118.9	58.4	0.7	5.3
292.9									
			Min	I	-133.4	-69.4	-5.7	-5.1	-3.4
-68.9				J	-133.4	-69.4	-5.7	-5.1	-37.2
-108.1									
			c mob ~2 Max	I	71.7	119.3	58.6	0.8	50.1
342.8				J	71.7	119.3	58.6	0.8	4.9
291.7									
			Min	I	-133.4	-69.7	-5.3	-5.1	-3.3
-71.9				J	-133.4	-69.7	-5.3	-5.1	-37.4
-111.8									
			pp	I	22.3	-13.3	11.4	-2.7	10.3
45.5				J	22.3	-13.3	11.4	-2.7	-6.7
65.4									
			perm	I	23.0	-17.9	6.4	-1.2	6.6
38.8				J	23.0	-17.9	6.4	-1.2	-3.0
65.5									
			vento	I	0.3	0.6	0.5	-0.2	0.8
18.4				J	0.3	0.6	0.5	-0.2	0.1
17.5									
			attrito	I	-0.4	-1.5	0.2	-0.1	0.3
3.3				J	-0.4	-1.5	0.2	-0.1	-0.0
5.6									
			SLC1 Max	I	24.2	48.9	20.7	2.6	16.0
105.3				J	24.2	48.9	20.7	2.6	11.9
121.5									
			Min	I	-25.1	-48.3	-16.6	-2.9	-12.9
-103.8				J	-25.1	-48.3	-16.6	-2.9	-14.9
-104.2									

SLC2 Max	I	23.7	59.6	19.6	3.1	15.8	113.9
	J	23.7	59.6	19.6	3.1	11.5	101.0
Min	I	-24.7	-49.9	-16.3	-3.0	-12.9	-104.3
	J	-24.7	-49.9	-16.3	-3.0	-13.6	-110.6
SLC3 Max	I	24.0	57.0	21.8	2.5	16.9	89.5
	J	24.0	57.0	21.8	2.5	12.5	100.3
Min	I	-26.8	-52.5	-16.3	-2.6	-12.7	-151.0
	J	-26.8	-52.5	-16.3	-2.6	-15.8	-99.7
SLV1 53 Max	I	22.0	52.5	18.2	2.6	13.2	127.2
	J	22.0	52.5	18.2	2.6	13.9	101.3
Min	I	-18.4	-65.7	-18.1	-2.8	-14.0	-98.4
	J	-18.4	-65.7	-18.1	-2.8	-14.0	-85.7
SLV2 53 Max	I	21.4	60.9	18.9	3.0	14.1	106.4
	J	21.4	60.9	18.9	3.0	14.5	98.2
Min	I	-21.3	-61.6	-18.4	-2.8	-14.0	-105.4
	J	-21.3	-61.6	-18.4	-2.8	-14.1	-78.7
SLV3 53 Max	I	25.0	59.2	14.8	2.8	11.5	80.0
	J	25.0	59.2	14.8	2.8	13.5	98.4
Min	I	-23.2	-63.9	-19.5	-2.9	-15.5	-102.6
	J	-23.2	-63.9	-19.5	-2.9	-10.6	-81.4
SLV1 143 Max	I	2.3	5.5	4.9	0.5	4.1	18.7
	J	2.3	5.5	4.9	0.5	1.0	19.9
Min	I	-2.6	-3.5	-2.1	-0.8	-2.2	-29.3
	J	-2.6	-3.5	-2.1	-0.8	-3.2	-29.1
SLV2 143 Max	I	2.4	9.0	1.4	0.1	0.9	7.4
	J	2.4	9.0	1.4	0.1	0.6	9.0
Min	I	-1.1	-2.4	-0.6	-0.2	-0.4	-22.6
	J	-1.1	-2.4	-0.6	-0.2	-1.3	-30.2
SLV3 143 Max	I	36.3	82.7	23.4	4.5	19.5	142.0
	J	36.3	82.7	23.4	4.5	18.9	135.7
Min	I	-22.2	-76.6	-25.5	-3.2	-19.5	-109.4

				J	-22.2	-76.6	-25.5	-3.2	-16.6
-126.3									
			SLC Max	I	24.2	59.6	21.8	3.1	16.9
113.9									
				J	24.2	59.6	21.8	3.1	12.5
121.5									
			Min	I	-26.8	-52.5	-16.6	-3.0	-12.9
-151.0									
				J	-26.8	-52.5	-16.6	-3.0	-15.8
-110.6									
			INV SL~1 Max	I	74.5	36.1	37.2	-0.4	32.7
204.4									
				J	74.5	36.1	37.2	-0.4	5.8
241.6									
			Min	I	25.4	-95.5	-3.1	-6.7	0.8
-9.7									
				J	25.4	-95.5	-3.1	-6.7	-23.6
29.5									
			INV SLV Max	I	89.1	69.8	46.9	1.4	40.6
264.5									
				J	89.1	69.8	46.9	1.4	13.6
296.9									
			Min	I	15.4	-127.5	-13.5	-8.1	-7.3
-56.7									
				J	15.4	-127.5	-13.5	-8.1	-30.5
-21.2									
			INV SLU Max	I	158.9	132.5	103.9	-2.6	91.5
597.6									
				J	158.9	132.5	103.9	-2.6	-2.4
595.4									
			Min	I	-135.6	-138.9	9.5	-12.5	11.2
-33.9									
				J	-135.6	-138.9	9.5	-12.5	-63.7
-43.5									
			INV TO~1 Max	I	158.9	132.5	103.9	-0.4	91.5
597.6									
				J	158.9	132.5	103.9	-0.4	5.8
595.4									
			Min	I	-135.6	-138.9	-3.1	-12.5	0.8
-33.9									
				J	-135.6	-138.9	-3.1	-12.5	-63.7
-43.5									
			INV TO~2 Max	I	158.9	132.5	103.9	1.4	91.5
597.6									
				J	158.9	132.5	103.9	1.4	13.6
595.4									
			Min	I	-135.6	-138.9	-13.5	-12.5	-7.3
-56.7									
				J	-135.6	-138.9	-13.5	-12.5	-63.7
-43.5									
511	5	31	c mob ~1 Max	I	3778.0	596.2	608.3	409.2	18851.4
523.3									
				J	3777.2	596.2	633.2	5.9	19257.8
136.4									
			Min	I	-326.7	-244.5	-859.7	-1.3	-2243.0
-565.3									
				J	-326.7	-244.5	-839.6	-404.4	-2312.8
-620.0									
			c mob ~2 Max	I	3771.6	594.0	609.2	409.2	18830.7
523.7									
				J	3770.8	594.0	634.1	5.9	19235.7

140.6							
		Min	I	-342.2	-249.4	-858.2	-1.3	-2316.7
-562.2							
			J	-342.2	-249.4	-838.2	-404.4	-2393.2
-615.7							
		pp	I	2447.2	298.8	-476.0	4.3	12478.7
292.7							
			J	2446.7	298.8	-459.1	4.3	12946.2
-6.0							
		perm	I	1409.8	238.3	-239.4	1.7	8300.4
244.3							
			J	1409.3	238.3	-222.4	1.7	8531.2
6.1							
		vento	I	148.4	48.2	-15.4	0.3	293.2
-3.0							
			J	148.4	48.2	-15.4	0.3	308.6
-51.2							
		attrito	I	99.0	18.3	-7.5	0.1	58.5
9.9							
			J	99.0	18.3	-7.5	0.1	66.1
-8.4							
		SLC1 Max	I	2203.5	311.1	146.8	3.4	3898.4
186.5							
			J	2203.5	311.1	146.8	3.4	4006.1
361.7							
		Min	I	-2112.8	-363.8	-175.1	-2.9	-3905.1
-193.4							
			J	-2112.8	-363.8	-175.1	-2.9	-4025.9
-363.1							
		SLC2 Max	I	2390.2	337.4	172.2	2.9	5901.0
177.2							
			J	2390.2	337.4	172.2	2.9	6100.2
446.1							
		Min	I	-2833.5	-441.6	-209.3	-3.1	-4370.9
-195.1							
			J	-2833.5	-441.6	-209.3	-3.1	-4535.9
-362.9							
		SLC3 Max	I	2496.2	380.1	179.6	3.1	4298.7
186.0							
			J	2496.2	380.1	179.6	3.1	4367.6
445.4							
		Min	I	-2572.1	-458.3	-170.9	-2.6	-3894.0
-187.5							
			J	-2572.1	-458.3	-170.9	-2.6	-3972.5
-430.2							
		SLV1 53 Max	I	2655.3	373.5	188.5	3.1	4992.2
236.5							
			J	2655.3	373.5	188.5	3.1	5126.3
356.8							
		Min	I	-1969.2	-286.9	-178.9	-3.4	-6028.0
-206.8							
			J	-1969.2	-286.9	-178.9	-3.4	-6203.6
-387.2							
		SLV2 53 Max	I	2328.0	290.7	151.7	2.7	6222.2
294.2							
			J	2328.0	290.7	151.7	2.7	6411.1
374.6							
		Min	I	-2184.8	-273.3	-198.0	-3.5	-4697.7
-247.7							
			J	-2184.8	-273.3	-198.0	-3.5	-4826.4

-362.6							
	SLV3 53 Max	I	2842.4	387.5	132.7	3.1	4894.9
201.5							
		J	2842.4	387.5	132.7	3.1	5032.2
456.1							
	Min	I	-2379.3	-367.9	-153.5	-2.9	-4829.5
-158.3							
		J	-2379.3	-367.9	-153.5	-2.9	-4958.5
-420.0							
	SLV1 143 Max	I	476.9	55.2	22.8	0.7	829.9
25.2							
		J	476.9	55.2	22.8	0.7	846.6
85.1							
	Min	I	-280.1	-70.3	-19.7	-0.6	-332.0
-39.1							
		J	-280.1	-70.3	-19.7	-0.6	-354.3
-81.5							
	SLV2 143 Max	I	78.3	21.8	11.4	0.2	425.3
17.1							
		J	78.3	21.8	11.4	0.2	437.5
51.7							
	Min	I	-47.0	-61.4	-12.2	-0.1	-46.9
-21.6							
		J	-47.0	-61.4	-12.2	-0.1	-46.8
-30.8							
	SLV3 143 Max	I	3340.3	524.1	201.1	3.3	4907.0
214.4							
		J	3340.3	524.1	201.1	3.3	5076.6
640.3							
	Min	I	-3630.0	-521.8	-245.5	-4.8	-4793.5
-233.1							
		J	-3630.0	-521.8	-245.5	-4.8	-4943.6
-547.5							
	SLC Max	I	2496.2	380.1	179.6	3.4	5901.0
186.5							
		J	2496.2	380.1	179.6	3.4	6100.2
446.1							
	Min	I	-2833.5	-458.3	-209.3	-3.1	-4370.9
-195.1							
		J	-2833.5	-458.3	-209.3	-3.1	-4535.9
-430.2							
	INV SL~1 Max	I	6653.4	964.1	-543.6	8.8	25910.6
776.1							
		J	6652.5	964.1	-509.7	8.8	26769.0
518.4							
	Min	I	959.9	115.4	-918.8	2.1	15799.7
325.1							
		J	958.9	115.4	-884.9	2.1	16350.9
-449.2							
	INV SLV Max	I	8050.0	1177.4	-457.8	10.2	28473.3
895.5							
		J	8049.0	1177.4	-423.9	10.2	29411.5
777.2							
	Min	I	-486.8	-95.1	-1020.3	0.2	13313.0
219.3							
		J	-487.8	-95.1	-986.4	0.2	13790.8
-673.5							
	INV SLU Max	I	10574.3	1597.9	131.0	560.9	53844.0
1448.2							
		J	10572.0	1597.9	198.6	16.5	55359.4
247.3							

				Min	I	3127.8	132.3	-2150.4	3.8	17308.6
-242.3					J	3126.9	132.3	-2077.5	-540.4	17879.7
-894.2										
			INV TO~1	Max	I	10574.3	1597.9	131.0	560.9	53844.0
1448.2					J	10572.0	1597.9	198.6	16.5	55359.4
518.4										
				Min	I	959.9	115.4	-2150.4	2.1	15799.7
-242.3					J	958.9	115.4	-2077.5	-540.4	16350.9
-894.2										
			INV TO~2	Max	I	10574.3	1597.9	131.0	560.9	53844.0
1448.2					J	10572.0	1597.9	198.6	16.5	55359.4
777.2										
				Min	I	-486.8	-95.1	-2150.4	0.2	13313.0
-242.3					J	-487.8	-95.1	-2077.5	-540.4	13790.8
-894.2										
512	3	4	c mob ~1	Max	I	245.5	270.6	534.2	2016.8	16338.8
15303.6					J	245.4	270.6	554.7	2071.8	16863.9
15682.0										
				Min	I	-3478.7	-646.5	-2186.1	-4972.4	-13493.4
-1512.3					J	-3479.2	-646.5	-2141.2	-4872.3	-12646.7
-1403.0										
			c mob ~2	Max	I	247.5	270.9	532.5	4735.9	16266.2
15221.2					J	247.4	270.9	552.7	4658.3	16789.3
15599.1										
				Min	I	-3461.0	-644.4	-2194.1	-2549.5	-13706.1
-1509.2					J	-3461.5	-644.4	-2149.3	-2541.4	-12848.8
-1400.1										
			pp		I	-2178.7	-281.7	-3907.9	814.5	-4004.1
8280.8					J	-2183.5	-281.7	-3735.6	814.5	-182.9
8562.5										
			perm		I	-1557.5	-196.1	-1197.5	-228.6	-1014.2
6106.1					J	-1558.7	-196.1	-1152.5	-228.6	160.6
6302.2										
			vento		I	324.7	304.1	20.0	-449.0	305.5
1442.0					J	322.1	292.2	19.9	-422.3	291.4
1143.9										
			attrito		I	1514.7	78.5	-13.8	182.2	-261.1
949.5					J	1514.7	78.5	-13.8	182.2	-247.3
871.0										
			SLC1	Max	I	7875.6	1274.7	1026.6	3360.0	23125.6
29463.1					J	7875.6	1274.7	1026.6	3360.0	22473.8
29636.2										
				Min	I	-7868.9	-1246.2	-882.3	-4009.1	-19800.3
29377.5					J	-7868.9	-1246.2	-882.3	-4009.1	-19564.7
29691.3										

	SLC2	Max	I	8918.6	1496.7	946.3	3908.4	19830.1
32638.7								
			J	8918.6	1496.7	946.3	3908.4	19781.5
33404.4								
		Min	I	-7202.5	-1466.1	-1104.5	-2918.0	-22719.9
34508.3								
			J	-7202.5	-1466.1	-1104.5	-2918.0	-22475.8
34309.0								
	SLC3	Max	I	6984.3	1159.3	771.6	3676.6	21008.4
27090.7								
			J	6984.3	1159.3	771.6	3676.6	20799.8
27521.7								
		Min	I	-6766.5	-1139.5	-928.6	-3777.4	-17388.3
31555.8								
			J	-6766.5	-1139.5	-928.6	-3777.4	-17203.0
32267.0								
	SLV1 53	Max	I	5866.1	1294.9	863.6	5121.1	18558.9
32223.6								
			J	5866.1	1294.9	863.6	5121.1	18045.0
32524.2								
		Min	I	-5572.0	-1400.4	-847.7	-6488.8	-19672.3
26883.8								
			J	-5572.0	-1400.4	-847.7	-6488.8	-19338.2
26171.3								
	SLV2 53	Max	I	7120.5	1435.7	826.8	5732.2	20480.4
29376.0								
			J	7120.5	1435.7	826.8	5732.2	20313.8
29224.0								
		Min	I	-6968.2	-1202.2	-832.6	-4951.0	-23241.4
32580.4								
			J	-6968.2	-1202.2	-832.6	-4951.0	-22935.3
32679.3								
	SLV3 53	Max	I	5513.1	1090.0	783.4	4427.4	17644.6
30966.7								
			J	5513.1	1090.0	783.4	4427.4	17498.0
30850.0								
		Min	I	-5795.0	-1186.5	-818.1	-4562.9	-16226.8
29640.8								
			J	-5795.0	-1186.5	-818.1	-4562.9	-16207.6
29713.0								
	SLV1 143	Max	I	1447.5	227.7	120.3	304.7	596.7
1206.8								
			J	1447.5	227.7	120.3	304.7	572.3
1417.4								
		Min	I	-2517.6	-257.8	-80.9	-224.0	-1270.5
-3625.4								
			J	-2517.6	-257.8	-80.9	-224.0	-1255.7
-3724.4								
	SLV2 143	Max	I	563.4	95.3	27.5	151.1	229.2
627.5								
			J	563.4	95.3	27.5	151.1	225.0
552.1								
		Min	I	-2280.9	-173.7	-34.8	-69.9	-444.7
-379.8								
			J	-2280.9	-173.7	-34.8	-69.9	-422.3
-454.5								
	SLV3 143	Max	I	6660.3	1482.1	547.2	3867.5	6159.3
34827.5								
			J	6660.3	1482.1	547.2	3867.5	5932.1
36407.7								
		Min	I	-8911.0	-1917.3	-637.4	-4423.0	-8794.7

27262.1										
				J	-8911.0	-1917.3	-637.4	-4423.0	-8511.3	-
28396.4										
			SLC Max	I	8918.6	1496.7	1026.6	3908.4	23125.6	
32638.7										
				J	8918.6	1496.7	1026.6	3908.4	22473.8	
33404.4										
			Min	I	-7868.9	-1466.1	-1104.5	-4009.1	-22719.9	-
34508.3										
				J	-7868.9	-1466.1	-1104.5	-4009.1	-22475.8	-
34309.0										
			INV SL~1 Max	I	2345.3	797.9	-4420.0	5182.9	9874.0	
44061.6										
				J	2339.2	797.9	-4202.6	5182.9	14713.5	
45653.4										
			Min	I	-11073.4	-2036.7	-5798.3	-4626.7	-22279.2	-
12796.6										
				J	-11079.5	-2036.7	-5581.0	-4626.7	-17022.3	-
12611.7										
			INV SLV Max	I	5382.4	1435.0	-4077.7	7478.5	17309.9	
58881.5										
				J	5376.3	1435.0	-3860.4	7478.5	22071.2	
61029.6										
			Min	I	-14737.6	-2815.2	-6144.3	-7229.7	-30898.0	-
26372.1										
				J	-14743.7	-2815.2	-5927.0	-7229.7	-25510.9	-
26333.6										
			INV SLU Max	I	-1064.8	267.6	-4347.5	7834.6	17666.6	
42661.9										
				J	-1073.5	256.9	-4102.7	7705.9	23340.2	
43443.3										
			Min	I	-12077.1	-1897.5	-9891.0	-6776.8	-25905.4	
9765.7										
				J	-12083.6	-1886.8	-9537.0	-6617.7	-17972.1	
10765.2										
			INV TO~1 Max	I	2345.3	797.9	-4347.5	7834.6	17666.6	
44061.6										
				J	2339.2	797.9	-4102.7	7705.9	23340.2	
45653.4										
			Min	I	-12077.1	-2036.7	-9891.0	-6776.8	-25905.4	-
12796.6										
				J	-12083.6	-2036.7	-9537.0	-6617.7	-17972.1	-
12611.7										
			INV TO~2 Max	I	5382.4	1435.0	-4077.7	7834.6	17666.6	
58881.5										
				J	5376.3	1435.0	-3860.4	7705.9	23340.2	
61029.6										
			Min	I	-14737.6	-2815.2	-9891.0	-7229.7	-30898.0	-
26372.1										
				J	-14743.7	-2815.2	-9537.0	-7229.7	-25510.9	-
26333.6										
513	6	32	c mob ~1 Max	I	47.9	26.9	21.7	2.7	91.0	
135.6										
				J	47.9	26.9	21.7	2.7	15.5	
262.2										
			Min	I	-271.7	-84.4	-3.0	-2.3	-8.3	
-408.1										
				J	-271.7	-84.4	-3.0	-2.3	-78.5	
-88.0										
			c mob ~2 Max	I	48.2	25.9	21.7	2.7	91.1	
136.0										

		J	48.2	25.9	21.7	2.7	13.5
261.9							
	Min	I	-271.7	-84.2	-2.6	-2.3	-7.4
-406.5							
		J	-271.7	-84.2	-2.6	-2.3	-78.7
-89.6							
	pp	I	2.8	-34.0	6.9	-1.8	30.9
-203.7							
		J	2.8	-34.0	6.9	-1.8	-23.5
62.3							
	perm	I	0.4	-32.1	7.3	0.5	29.5
-152.1							
		J	0.4	-32.1	7.3	0.5	-27.7
99.1							
	vento	I	-1.1	-6.9	-0.6	-0.0	-1.9
-31.2							
		J	-1.1	-6.9	-0.6	-0.0	2.9
22.5							
	attrito	I	-0.6	-2.9	-0.2	-0.1	-0.6
-12.9							
		J	-0.6	-2.9	-0.2	-0.1	0.8
9.9							
	SLC1 Max	I	15.5	76.5	6.0	1.3	22.1
325.2							
		J	15.5	76.5	6.0	1.3	28.6
235.2							
	Min	I	-15.9	-66.0	-6.8	-1.3	-24.2
-290.6							
		J	-15.9	-66.0	-6.8	-1.3	-25.3
-288.6							
	SLC2 Max	I	18.7	75.4	6.7	1.4	25.0
330.3							
		J	18.7	75.4	6.7	1.4	23.4
210.9							
	Min	I	-18.8	-63.5	-6.0	-1.3	-23.9
-286.0							
		J	-18.8	-63.5	-6.0	-1.3	-27.5
-271.7							
	SLC3 Max	I	23.8	98.6	5.6	1.1	23.1
416.7							
		J	23.8	98.6	5.6	1.1	28.5
268.4							
	Min	I	-21.5	-72.7	-7.0	-1.5	-25.9
-300.4							
		J	-21.5	-72.7	-7.0	-1.5	-23.4
-355.9							
	SLV1 53 Max	I	11.6	56.7	8.3	1.0	28.1
245.6							
		J	11.6	56.7	8.3	1.0	31.5
240.5							
	Min	I	-14.4	-61.9	-6.8	-1.2	-21.8
-277.9							
		J	-14.4	-61.9	-6.8	-1.2	-37.0
-203.9							
	SLV2 53 Max	I	17.4	54.1	7.6	1.3	25.1
224.7							
		J	17.4	54.1	7.6	1.3	36.6
221.5							
	Min	I	-14.3	-61.5	-8.4	-1.2	-29.5
-259.7							

		J	-14.3	-61.5	-8.4	-1.2	-34.7
-208.2							
	SLV3 53 Max	I	14.2	72.3	6.5	1.2	23.6
290.1							
		J	14.2	72.3	6.5	1.2	32.0
256.1							
	Min	I	-14.2	-72.4	-7.3	-1.5	-25.1
-318.6							
		J	-14.2	-72.4	-7.3	-1.5	-27.4
-276.4							
	SLV1 143 Max	I	5.9	7.7	1.1	0.1	5.6
39.7							
		J	5.9	7.7	1.1	0.1	2.9
17.0							
	Min	I	-3.7	-7.0	-1.0	-0.0	-4.7
-37.4							
		J	-3.7	-7.0	-1.0	-0.0	-2.6
-20.8							
	SLV2 143 Max	I	1.5	7.7	0.2	0.1	1.2
30.6							
		J	1.5	7.7	0.2	0.1	3.8
11.3							
	Min	I	-1.4	-3.3	-0.9	-0.0	-3.5
-14.6							
		J	-1.4	-3.3	-0.9	-0.0	-0.4
-30.3							
	SLV3 143 Max	I	30.4	91.8	9.4	1.5	35.8
409.1							
		J	30.4	91.8	9.4	1.5	32.4
397.7							
	Min	I	-23.6	-106.2	-8.2	-1.3	-34.4
-442.7							
		J	-23.6	-106.2	-8.2	-1.3	-40.5
-333.5							
	SLC Max	I	23.8	98.6	6.7	1.4	25.0
416.7							
		J	23.8	98.6	6.7	1.4	28.6
268.4							
	Min	I	-21.5	-72.7	-7.0	-1.5	-25.9
-300.4							
		J	-21.5	-72.7	-7.0	-1.5	-27.5
-355.9							
	INV SL~1 Max	I	27.0	9.5	22.2	-0.0	89.9
-24.9							
		J	27.0	9.5	22.2	-0.0	-20.3
478.0							
	Min	I	-15.4	-151.5	7.0	-2.5	31.5
-714.8							
		J	-15.4	-151.5	7.0	-2.5	-85.5
-116.2							
	INV SLV Max	I	38.9	47.3	26.2	0.6	104.6
140.3							
		J	38.9	47.3	26.2	0.6	-4.8
636.0							
	Min	I	-24.7	-194.1	3.4	-3.1	17.1
-894.1							
		J	-24.7	-194.1	3.4	-3.1	-102.7
-254.9							
	INV SLU Max	I	71.1	-19.8	49.3	2.4	206.9
-126.7							
		J	71.1	-19.8	49.3	2.4	-26.6

605.6				Min	I	-365.4	-213.4	9.4	-5.0	46.7
-1076.8					J	-365.4	-213.4	9.4	-5.0	-179.0
6.8										
			INV TO~1	Max	I	71.1	9.5	49.3	2.4	206.9
-24.9					J	71.1	9.5	49.3	2.4	-20.3
605.6				Min	I	-365.4	-213.4	7.0	-5.0	31.5
-1076.8					J	-365.4	-213.4	7.0	-5.0	-179.0
-116.2										
			INV TO~2	Max	I	71.1	47.3	49.3	2.4	206.9
140.3					J	71.1	47.3	49.3	2.4	-4.8
636.0				Min	I	-365.4	-213.4	3.4	-5.0	17.1
-1076.8					J	-365.4	-213.4	3.4	-5.0	-179.0
-254.9										
514	5	31	c mob ~1	Max	I	560.9	115.7	504.7	316.5	8726.9
304.0					J	551.9	115.7	545.4	5.6	8653.1
509.0				Min	I	-896.2	-383.5	-446.1	-2.8	-1691.2
-489.7					J	-896.2	-383.5	-410.3	-315.2	-1756.9
-502.5										
			c mob ~2	Max	I	553.7	117.1	504.4	316.5	8733.2
304.4					J	544.8	117.1	545.1	5.6	8660.4
507.8				Min	I	-912.3	-380.8	-446.4	-2.9	-1684.4
-488.1					J	-912.3	-380.8	-410.6	-315.2	-1748.7
-502.1										
			pp		I	-67.2	-14.9	-4.9	3.8	4867.0
184.7					J	-67.6	-14.9	12.0	3.8	4863.5
199.7										
			perm		I	221.0	-20.7	-53.2	1.2	5830.0
137.8					J	220.6	-20.7	-36.2	1.2	5874.7
158.5										
			vento		I	119.4	-15.8	2.8	0.1	-130.1
-10.8					J	119.4	-15.8	2.8	0.1	-132.9
5.0										
			attrito		I	37.7	-3.1	1.5	0.0	-78.3
5.6					J	37.7	-3.1	1.5	0.0	-79.8
8.7										
			SLC1	Max	I	1045.1	109.2	166.5	2.8	4942.6
202.5					J	1045.1	109.2	166.5	2.8	5019.8
254.7				Min	I	-1089.3	-113.7	-137.9	-2.3	-5989.5
-216.0					J	-1089.3	-113.7	-137.9	-2.3	-6150.9

-221.2							
	SLC2	Max	I	1053.6	115.4	167.0	2.4	6196.0
280.2			J	1053.6	115.4	167.0	2.4	6301.8
284.7		Min	I	-1251.7	-113.3	-139.7	-2.4	-5889.0
-242.4			J	-1251.7	-113.3	-139.7	-2.4	-6055.9
-283.5								
	SLC3	Max	I	972.0	166.0	184.8	2.4	5428.6
229.0			J	972.0	166.0	184.8	2.4	5488.5
239.7		Min	I	-1167.8	-96.1	-156.8	-2.1	-5713.1
-232.9			J	-1167.8	-96.1	-156.8	-2.1	-5855.2
-286.0								
	SLV1 53	Max	I	993.5	86.9	109.6	2.6	5187.0
238.1			J	993.5	86.9	109.6	2.6	5329.3
260.4		Min	I	-940.3	-119.7	-153.9	-2.9	-4758.2
-209.2			J	-940.3	-119.7	-153.9	-2.9	-4808.1
-247.5								
	SLV2 53	Max	I	934.6	103.7	126.7	2.7	5706.7
271.7			J	934.6	103.7	126.7	2.7	5722.5
289.5		Min	I	-1048.8	-103.0	-119.3	-3.3	-7034.1
-269.2			J	-1048.8	-103.0	-119.3	-3.3	-7133.6
-241.4								
	SLV3 53	Max	I	957.3	100.8	140.4	2.5	4014.8
243.4			J	957.3	100.8	140.4	2.5	4027.7
291.9		Min	I	-1108.8	-76.0	-132.6	-2.4	-4462.1
-227.7			J	-1108.8	-76.0	-132.6	-2.4	-4495.2
-320.5								
	SLV1 143	Max	I	81.2	27.0	24.1	0.5	917.1
57.7			J	81.2	27.0	24.1	0.5	929.8
36.1		Min	I	-138.7	-19.3	-24.3	-0.3	-1252.5
-68.0			J	-138.7	-19.3	-24.3	-0.3	-1273.4
-49.8								
	SLV2 143	Max	I	75.6	22.3	14.0	0.2	203.7
21.8			J	75.6	22.3	14.0	0.2	193.7
24.5		Min	I	-161.7	-6.8	-10.0	-0.1	-405.0
-33.5			J	-161.7	-6.8	-10.0	-0.1	-401.7
-33.8								
	SLV3 143	Max	I	1319.0	113.5	193.0	2.9	9264.8
340.6			J	1319.0	113.5	193.0	2.9	9432.4
319.2								

			Min	I	-1189.5	-148.7	-211.5	-3.6	-6507.8
-306.5									
				J	-1189.5	-148.7	-211.5	-3.6	-6589.1
-368.5									
			SLC Max	I	1053.6	166.0	184.8	2.8	6196.0
280.2									
				J	1053.6	166.0	184.8	2.8	6301.8
284.7									
			Min	I	-1251.7	-113.7	-156.8	-2.4	-5989.5
-242.4									
				J	-1251.7	-113.7	-156.8	-2.4	-6150.9
-286.0									
			INV SL~1 Max	I	1232.3	60.8	98.6	7.4	18018.0
604.0									
				J	1231.4	60.8	132.6	7.4	18174.1
629.5									
			Min	I	-861.3	-158.8	-230.0	1.9	4703.7
64.3									
				J	-862.2	-158.8	-196.1	1.9	4662.3
48.3									
			INV SLV Max	I	1770.9	108.9	176.9	8.7	21673.9
744.6									
				J	1770.0	108.9	210.9	8.7	21887.4
765.0									
			Min	I	-1368.3	-220.3	-315.8	0.4	1710.6
-64.7									
				J	-1369.2	-220.3	-281.9	0.4	1627.9
-106.5									
			INV SLU Max	I	1123.2	140.8	627.8	434.1	26453.7
863.7									
				J	1109.8	140.8	716.6	14.4	26415.6
1186.8									
			Min	I	-1236.0	-584.2	-685.8	1.0	8191.1
-355.9									
				J	-1237.0	-584.2	-591.6	-420.8	8139.0
-336.4									
			INV TO~1 Max	I	1232.3	140.8	627.8	434.1	26453.7
863.7									
				J	1231.4	140.8	716.6	14.4	26415.6
1186.8									
			Min	I	-1236.0	-584.2	-685.8	1.0	4703.7
-355.9									
				J	-1237.0	-584.2	-591.6	-420.8	4662.3
-336.4									
			INV TO~2 Max	I	1770.9	140.8	627.8	434.1	26453.7
863.7									
				J	1770.0	140.8	716.6	14.4	26415.6
1186.8									
			Min	I	-1368.3	-584.2	-685.8	0.4	1710.6
-355.9									
				J	-1369.2	-584.2	-591.6	-420.8	1627.9
-336.4									
515	6	32	c mob ~1 Max	I	42.2	112.7	64.4	0.7	50.2
338.3									
				J	42.2	112.7	64.4	0.7	5.1
306.3									
			Min	I	-146.5	-71.8	-6.1	-5.1	-3.5
-71.5									
				J	-146.5	-71.8	-6.1	-5.1	-37.7
-105.2									
			c mob ~2 Max	I	42.3	113.0	64.6	0.8	50.3

340.7			J	42.3	113.0	64.6	0.8	4.7
305.1		Min	I	-146.6	-72.1	-5.8	-5.1	-3.4
-74.6			J	-146.6	-72.1	-5.8	-5.1	-37.9
-108.8								
	pp		I	-0.8	-12.0	14.1	-2.8	11.3
47.4			J	-0.8	-12.0	14.1	-2.8	-7.9
63.8								
	perm		I	-5.8	-20.2	7.9	-1.3	7.2
40.7			J	-5.8	-20.2	7.9	-1.3	-3.6
68.1								
	vento		I	1.0	0.9	0.6	-0.2	0.8
17.8			J	1.0	0.9	0.6	-0.2	-0.0
16.6								
	attrito		I	-0.1	-1.4	0.3	-0.1	0.3
3.3			J	-0.1	-1.4	0.3	-0.1	-0.1
5.2								
	SLC1	Max	I	13.0	44.7	21.1	2.6	14.9
105.1			J	13.0	44.7	21.1	2.6	11.2
119.1		Min	I	-10.8	-45.9	-17.1	-2.8	-12.1
-103.7			J	-10.8	-45.9	-17.1	-2.8	-13.9
-102.1								
	SLC2	Max	I	15.8	56.2	20.7	3.1	15.2
115.0			J	15.8	56.2	20.7	3.1	11.2
99.4		Min	I	-15.7	-51.2	-17.3	-3.0	-12.5
-105.4			J	-15.7	-51.2	-17.3	-3.0	-13.1
-110.6								
	SLC3	Max	I	15.4	52.6	23.0	2.5	16.1
92.1			J	15.4	52.6	23.0	2.5	11.1
98.2		Min	I	-13.3	-48.9	-16.0	-2.6	-11.7
-149.1			J	-13.3	-48.9	-16.0	-2.6	-15.2
-97.1								
	SLV1 53	Max	I	18.8	49.1	18.5	2.6	12.1
120.2			J	18.8	49.1	18.5	2.6	13.1
97.3		Min	I	-20.8	-64.1	-18.9	-2.8	-13.8
-95.2			J	-20.8	-64.1	-18.9	-2.8	-13.2
-82.3								
	SLV2 53	Max	I	22.1	59.1	19.7	3.0	13.4
104.6			J	22.1	59.1	19.7	3.0	13.9
94.4		Min	I	-17.6	-57.5	-19.2	-2.8	-13.3

-99.7							
		J	-17.6	-57.5	-19.2	-2.8	-13.5
-76.0							
	SLV3 53 Max	I	16.5	55.7	15.6	2.8	11.0
77.2							
		J	16.5	55.7	15.6	2.8	12.7
90.4							
	Min	I	-23.2	-63.7	-20.0	-2.9	-14.5
-96.1							
		J	-23.2	-63.7	-20.0	-2.9	-10.3
-78.5							
	SLV1 143 Max	I	4.3	6.1	5.0	0.5	3.9
19.4							
		J	4.3	6.1	5.0	0.5	1.0
19.6							
	Min	I	-2.9	-3.1	-2.3	-0.8	-2.2
-30.3							
		J	-2.9	-3.1	-2.3	-0.8	-3.0
-28.4							
	SLV2 143 Max	I	1.8	8.6	1.3	0.1	0.8
7.9							
		J	1.8	8.6	1.3	0.1	0.5
8.5							
	Min	I	-0.8	-2.5	-0.6	-0.2	-0.4
-23.8							
		J	-0.8	-2.5	-0.6	-0.2	-1.1
-29.9							
	SLV3 143 Max	I	26.2	80.4	23.4	4.5	17.9
146.1							
		J	26.2	80.4	23.4	4.5	17.5
131.2							
	Min	I	-25.8	-78.3	-25.9	-3.2	-18.2
-105.7							
		J	-25.8	-78.3	-25.9	-3.2	-15.5
-125.0							
	SLC Max	I	15.8	56.2	23.0	3.1	16.1
115.0							
		J	15.8	56.2	23.0	3.1	11.2
119.1							
	Min	I	-15.7	-51.2	-17.3	-3.0	-12.5
-149.1							
		J	-15.7	-51.2	-17.3	-3.0	-15.2
-110.6							
	INV SL~1 Max	I	15.3	33.2	41.6	-0.5	33.0
209.6							
		J	15.3	33.2	41.6	-0.5	3.0
238.9							
	Min	I	-28.5	-97.3	0.7	-6.9	3.4
-2.4							
		J	-28.5	-97.3	0.7	-6.9	-24.6
32.1							
	INV SLV Max	I	26.2	65.9	51.3	1.3	40.3
270.2							
		J	26.2	65.9	51.3	1.3	10.2
292.3							
	Min	I	-39.4	-129.7	-9.9	-8.2	-4.1
-47.5							
		J	-39.4	-129.7	-9.9	-8.2	-31.1
-17.7							
	INV SLU Max	I	51.5	123.0	117.8	-2.8	93.8
599.3							

					J	51.5	123.0	117.8	-2.8	-4.5
613.5										
				Min	I	-207.9	-143.5	12.8	-12.8	12.6
-33.1										
					J	-207.9	-143.5	12.8	-12.8	-66.8
-36.8										
			INV TO~1	Max	I	51.5	123.0	117.8	-0.5	93.8
599.3										
					J	51.5	123.0	117.8	-0.5	3.0
613.5										
				Min	I	-207.9	-143.5	0.7	-12.8	3.4
-33.1										
					J	-207.9	-143.5	0.7	-12.8	-66.8
-36.8										
			INV TO~2	Max	I	51.5	123.0	117.8	1.3	93.8
599.3										
					J	51.5	123.0	117.8	1.3	10.2
613.5										
				Min	I	-207.9	-143.5	-9.9	-12.8	-4.1
-47.5										
					J	-207.9	-143.5	-9.9	-12.8	-66.8
-36.8										
516	5	31	c mob ~1	Max	I	3825.0	600.4	628.3	409.1	19107.9
510.3										
					J	3824.2	600.4	653.6	5.9	19480.3
130.5										
				Min	I	-342.5	-248.0	-832.4	-1.3	-2249.8
-582.0										
					J	-342.5	-248.0	-812.5	-404.5	-2312.3
-642.9										
			c mob ~2	Max	I	3818.1	598.3	629.2	409.1	19086.7
510.7										
					J	3817.3	598.3	654.5	5.9	19457.8
134.6										
				Min	I	-359.7	-252.8	-831.0	-1.3	-2325.6
-578.8										
					J	-359.7	-252.8	-811.1	-404.5	-2395.0
-638.8										
			pp		I	2468.8	298.3	-451.4	4.3	12894.2
262.1										
					J	2468.3	298.3	-434.4	4.3	13337.1
-36.1										
			perm		I	1421.1	241.1	-221.6	1.6	8501.7
227.3										
					J	1420.7	241.1	-204.6	1.6	8714.8
-13.9										
			vento		I	156.3	46.2	-13.9	0.3	290.8
-3.4										
					J	156.3	46.2	-13.9	0.3	304.7
-49.6										
			attrito		I	100.5	17.6	-7.1	0.1	62.6
9.8										
					J	100.5	17.6	-7.1	0.1	69.6
-7.8										
			SLC1	Max	I	2230.2	295.6	144.1	3.5	3913.4
189.1										
					J	2230.2	295.6	144.1	3.5	4004.6
362.2										
				Min	I	-2142.3	-349.2	-168.0	-2.9	-3967.7
-187.3										

		J	-2142.3	-349.2	-168.0	-2.9	-4071.1
-358.1							
	SLC2 Max	I	2439.9	325.6	176.6	2.9	5987.2
181.6							
		J	2439.9	325.6	176.6	2.9	6160.9
435.0							
	Min	I	-2870.3	-420.6	-187.7	-3.1	-4476.6
-190.7							
		J	-2870.3	-420.6	-187.7	-3.1	-4629.8
-354.7							
	SLC3 Max	I	2525.1	362.4	180.0	3.2	4263.4
183.5							
		J	2525.1	362.4	180.0	3.2	4308.6
443.6							
	Min	I	-2624.2	-441.9	-171.0	-2.7	-3915.0
-197.3							
		J	-2624.2	-441.9	-171.0	-2.7	-3980.1
-422.7							
	SLV1 53 Max	I	2692.4	352.1	171.1	3.0	5050.3
238.1							
		J	2692.4	352.1	171.1	3.0	5173.9
358.2							
	Min	I	-2025.9	-275.8	-165.6	-3.4	-6106.3
-211.2							
		J	-2025.9	-275.8	-165.6	-3.4	-6260.5
-370.9							
	SLV2 53 Max	I	2369.4	277.9	138.7	2.7	6304.9
303.3							
		J	2369.4	277.9	138.7	2.7	6470.9
360.9							
	Min	I	-2224.2	-260.8	-183.1	-3.4	-4746.0
-251.1							
		J	-2224.2	-260.8	-183.1	-3.4	-4854.0
-343.5							
	SLV3 53 Max	I	2888.8	367.1	129.8	3.1	4961.0
205.3							
		J	2888.8	367.1	129.8	3.1	5084.5
451.7							
	Min	I	-2428.1	-352.2	-134.7	-2.8	-4839.0
-167.7							
		J	-2428.1	-352.2	-134.7	-2.8	-4944.6
-413.1							
	SLV1 143 Max	I	487.6	52.4	21.0	0.7	822.1
28.1							
		J	487.6	52.4	21.0	0.7	832.6
85.4							
	Min	I	-291.1	-68.0	-15.3	-0.6	-332.7
-40.4							
		J	-291.1	-68.0	-15.3	-0.6	-352.7
-81.4							
	SLV2 143 Max	I	79.9	21.4	12.9	0.2	435.8
18.5							
		J	79.9	21.4	12.9	0.2	447.4
52.5							
	Min	I	-47.1	-60.8	-11.7	-0.1	-47.2
-22.1							
		J	-47.1	-60.8	-11.7	-0.1	-46.7
-31.9							
	SLV3 143 Max	I	3387.2	504.8	182.2	3.3	4988.7
219.5							
		J	3387.2	504.8	182.2	3.3	5140.1

622.8			Min	I	-3704.8	-492.0	-241.5	-4.9	-4851.1
-245.1				J	-3704.8	-492.0	-241.5	-4.9	-4980.9
-546.6									
		SLC	Max	I	2525.1	362.4	180.0	3.5	5987.2
189.1				J	2525.1	362.4	180.0	3.5	6160.9
443.6			Min	I	-2870.3	-441.9	-187.7	-3.1	-4476.6
-197.3				J	-2870.3	-441.9	-187.7	-3.1	-4629.8
-422.7									
		INV SL~1	Max	I	6726.9	949.5	-517.2	8.7	26599.1
735.5				J	6726.0	949.5	-483.3	8.7	27396.0
455.7			Min	I	933.2	140.9	-870.7	2.0	16352.8
272.9				J	932.3	140.9	-836.8	2.0	16880.0
-497.2									
		INV SLV	Max	I	8143.8	1154.3	-439.4	10.1	29197.5
858.5				J	8142.8	1154.3	-405.5	10.1	30064.9
708.3			Min	I	-543.3	-58.2	-969.4	-0.0	13834.3
164.7				J	-544.3	-58.2	-935.5	-0.0	14297.1
-720.5									
		INV SLU	Max	I	10691.5	1604.1	198.4	560.6	55026.4
1366.5				J	10689.2	1604.1	266.5	16.2	56436.7
186.9			Min	I	3127.9	132.8	-2054.3	3.7	17910.2
-312.7				J	3126.9	132.8	-1981.6	-540.5	18450.4
-990.6									
		INV TO~1	Max	I	10691.5	1604.1	198.4	560.6	55026.4
1366.5				J	10689.2	1604.1	266.5	16.2	56436.7
455.7			Min	I	933.2	132.8	-2054.3	2.0	16352.8
-312.7				J	932.3	132.8	-1981.6	-540.5	16880.0
-990.6									
		INV TO~2	Max	I	10691.5	1604.1	198.4	560.6	55026.4
1366.5				J	10689.2	1604.1	266.5	16.2	56436.7
708.3			Min	I	-543.3	-58.2	-2054.3	-0.0	13834.3
-312.7				J	-544.3	-58.2	-1981.6	-540.5	14297.1
-990.6									
517	3	4 c mob ~1	Max	I	247.4	265.6	552.8	2053.5	16876.3
15814.7				J	247.3	265.6	574.0	2109.6	17424.3
16189.3			Min	I	-3543.8	-646.2	-2136.8	-4862.4	-12651.7
-1412.6				J	-3544.4	-646.2	-2092.0	-4763.6	-11891.5
-1306.8									

	c mob ~2	Max	I	249.7	265.9	551.2	4642.5	16802.5
15731.7			J	249.6	265.9	572.2	4566.0	17348.4
16105.7		Min	I	-3526.1	-644.2	-2144.4	-2488.8	-12853.4
-1411.9			J	-3526.6	-644.2	-2099.7	-2443.6	-12082.8
-1305.9								
	pp		I	-2218.1	-281.7	-3729.6	839.9	-151.9
8620.5			J	-2222.9	-281.7	-3557.2	839.9	3491.0
8902.1								
	perm		I	-1591.3	-194.9	-1146.1	-203.2	190.6
6397.3			J	-1592.6	-194.9	-1101.1	-203.2	1314.0
6592.1								
	vento		I	315.7	292.4	19.2	-427.0	297.6
1165.4			J	313.1	280.5	19.1	-400.4	284.3
879.0								
	attrito		I	1511.9	76.3	-14.1	181.2	-244.1
880.6			J	1511.9	76.3	-14.1	181.2	-230.0
804.3								
	SLC1	Max	I	7849.3	1256.2	976.9	3356.8	22471.8
29481.0			J	7849.3	1256.2	976.9	3356.8	21755.9
29632.9		Min	I	-7867.8	-1221.2	-877.1	-4008.6	-19555.6
- 29559.3			J	-7867.8	-1221.2	-877.1	-4008.6	-19252.8
- 29848.6								
	SLC2	Max	I	8962.8	1472.5	895.6	3863.9	19791.4
33158.8			J	8962.8	1472.5	895.6	3863.9	19671.9
33883.5		Min	I	-7174.6	-1443.0	-1029.6	-2919.7	-22456.4
- 34183.0			J	-7174.6	-1443.0	-1029.6	-2919.7	-22139.2
- 34001.8								
	SLC3	Max	I	7006.3	1159.3	789.2	3641.1	20814.4
27286.4			J	7006.3	1159.3	789.2	3641.1	20535.4
27711.8		Min	I	-6782.2	-1118.0	-924.7	-3751.6	-17160.1
- 32097.8			J	-6782.2	-1118.0	-924.7	-3751.6	-16901.8
- 32770.1								
	SLV1 53	Max	I	5847.6	1277.9	819.0	5099.5	18046.5
32340.1			J	5847.6	1277.9	819.0	5099.5	17471.4
32620.0		Min	I	-5580.7	-1376.1	-819.0	-6391.7	-19339.3
- 26107.3			J	-5580.7	-1376.1	-819.0	-6391.7	-18944.3
- 25421.0								
	SLV2 53	Max	I	7091.9	1416.7	801.5	5638.9	20332.3
29042.2			J	7091.9	1416.7	801.5	5638.9	20103.3
29141.0								

	Min	I	-6956.1	-1174.2	-842.5	-4856.9	-22932.6	-32510.0
		J	-6956.1	-1174.2	-842.5	-4856.9	-22563.7	-32601.7
SLV3 53	Max	I	5507.8	1080.4	768.3	4355.5	17499.9	30718.9
		J	5507.8	1080.4	768.3	4355.5	17285.0	30597.5
	Min	I	-5802.0	-1179.1	-818.8	-4518.8	-16195.6	-29540.4
		J	-5802.0	-1179.1	-818.8	-4518.8	-16323.9	-29737.0
SLV1 143	Max	I	1450.3	221.3	113.9	296.1	565.7	1399.2
		J	1450.3	221.3	113.9	296.1	546.2	1624.1
	Min	I	-2514.5	-250.3	-79.5	-227.8	-1243.9	-3717.3
		J	-2514.5	-250.3	-79.5	-227.8	-1233.3	-3801.9
SLV2 143	Max	I	561.9	92.8	26.9	144.5	224.2	560.9
		J	561.9	92.8	26.9	144.5	219.4	490.9
	Min	I	-2264.6	-174.1	-34.4	-67.6	-419.2	-447.2
		J	-2264.6	-174.1	-34.4	-67.6	-398.4	-533.9
SLV3 143	Max	I	6624.9	1465.9	525.4	3838.4	5943.1	36164.1
		J	6624.9	1465.9	525.4	3838.4	5796.8	37664.4
	Min	I	-8923.5	-1872.0	-632.5	-4381.1	-8523.8	-28054.5
		J	-8923.5	-1872.0	-632.5	-4381.1	-8233.8	-29155.7
SLC	Max	I	8962.8	1472.5	976.9	3863.9	22471.8	33158.8
		J	8962.8	1472.5	976.9	3863.9	21755.9	33883.5
	Min	I	-7867.8	-1443.0	-1029.6	-4008.6	-22456.4	-34183.0
		J	-7867.8	-1443.0	-1029.6	-4008.6	-22139.2	-34001.8
INV SL~1	Max	I	2245.8	784.5	-4224.3	5165.5	14789.0	45607.2
		J	2239.8	784.5	-4007.0	5165.5	19373.3	47140.4
	Min	I	-11152.6	-2000.4	-5564.1	-4502.8	-16962.1	-12277.3
		J	-11158.7	-2000.4	-5346.8	-4502.8	-11891.7	-12082.2
INV SLV	Max	I	5269.9	1414.3	-3899.1	7427.1	22153.9	60883.8
		J	5263.9	1414.3	-3681.7	7427.1	26647.3	62944.7
	Min	I	-14819.8	-2761.4	-5908.0	-7069.4	-25451.0	-25908.6
		J	-14825.8	-2761.4	-5690.6	-7069.4	-20228.8	-25854.2
INV SLU	Max	I	-1147.0	248.6	-4093.1	7755.8	23432.6	

43861.3					J	-1155.7	237.9	-3847.2	7628.5	30576.0
44649.7				Min	I	-12252.1	-1881.9	-9513.3	-6556.6	-17910.7
10873.2					J	-12258.7	-1871.2	-9159.5	-6399.2	-12073.2
11853.3										
			INV TO~1	Max	I	2245.8	784.5	-4093.1	7755.8	23432.6
45607.2					J	2239.8	784.5	-3847.2	7628.5	30576.0
47140.4				Min	I	-12252.1	-2000.4	-9513.3	-6556.6	-17910.7
12277.3					J	-12258.7	-2000.4	-9159.5	-6399.2	-12073.2
12082.2										
			INV TO~2	Max	I	5269.9	1414.3	-3899.1	7755.8	23432.6
60883.8					J	5263.9	1414.3	-3681.7	7628.5	30576.0
62944.7				Min	I	-14819.8	-2761.4	-9513.3	-7069.4	-25451.0
25908.6					J	-14825.8	-2761.4	-9159.5	-7069.4	-20228.8
25854.2										
518	6	32	c mob ~1	Max	I	46.3	28.0	22.2	2.5	93.2
140.5					J	46.3	28.0	22.2	2.5	16.3
254.4				Min	I	-270.9	-82.2	-3.2	-2.3	-8.7
-398.0					J	-270.9	-82.2	-3.2	-2.3	-80.4
-91.8										
			c mob ~2	Max	I	46.5	27.3	22.2	2.5	93.3
140.9					J	46.5	27.3	22.2	2.5	14.3
254.1				Min	I	-270.8	-82.1	-2.8	-2.3	-7.8
-396.6					J	-270.8	-82.1	-2.8	-2.3	-80.6
-93.4										
			pp		I	3.4	-32.9	6.9	-1.9	31.1
-199.0					J	3.4	-32.9	6.9	-1.9	-23.2
58.4										
			perm		I	0.3	-31.0	7.5	0.4	30.2
-148.3					J	0.3	-31.0	7.5	0.4	-28.1
94.4										
			vento		I	-0.9	-6.6	-0.6	-0.0	-1.8
-29.4					J	-0.9	-6.6	-0.6	-0.0	2.9
22.0										
			attrito		I	-0.5	-2.8	-0.2	-0.1	-0.6
-12.4					J	-0.5	-2.8	-0.2	-0.1	0.8
9.6										
			SLC1	Max	I	15.7	75.6	6.1	1.2	22.5
313.1					J	15.7	75.6	6.1	1.2	28.9
229.0				Min	I	-16.1	-65.1	-6.8	-1.4	-24.4

-285.5							
		J	-16.1	-65.1	-6.8	-1.4	-25.7
-287.5							
	SLC2 Max	I	18.7	70.2	6.7	1.4	25.3
309.4							
		J	18.7	70.2	6.7	1.4	24.0
200.4							
	Min	I	-19.2	-60.3	-6.2	-1.4	-24.5
-271.1							
		J	-19.2	-60.3	-6.2	-1.4	-27.7
-256.7							
	SLC3 Max	I	22.6	95.3	5.7	1.0	23.7
402.3							
		J	22.6	95.3	5.7	1.0	29.1
261.2							
	Min	I	-21.0	-70.5	-7.1	-1.5	-26.4
-290.0							
		J	-21.0	-70.5	-7.1	-1.5	-23.6
-344.4							
	SLV1 53 Max	I	10.7	54.7	8.2	1.0	27.6
233.6							
		J	10.7	54.7	8.2	1.0	31.0
235.3							
	Min	I	-14.4	-57.7	-6.7	-1.2	-21.3
-259.3							
		J	-14.4	-57.7	-6.7	-1.2	-36.5
-194.0							
	SLV2 53 Max	I	16.5	51.6	7.6	1.4	24.7
212.6							
		J	16.5	51.6	7.6	1.4	36.3
216.5							
	Min	I	-14.1	-59.3	-8.3	-1.0	-29.1
-247.6							
		J	-14.1	-59.3	-8.3	-1.0	-34.4
-198.8							
	SLV3 53 Max	I	13.6	69.1	6.5	1.2	23.5
274.0							
		J	13.6	69.1	6.5	1.2	31.8
243.6							
	Min	I	-14.1	-68.2	-7.2	-1.4	-24.8
-300.9							
		J	-14.1	-68.2	-7.2	-1.4	-27.3
-266.0							
	SLV1 143 Max	I	6.1	7.1	1.1	0.1	5.8
36.6							
		J	6.1	7.1	1.1	0.1	3.0
14.4							
	Min	I	-4.1	-6.1	-1.0	-0.0	-4.8
-33.2							
		J	-4.1	-6.1	-1.0	-0.0	-2.7
-19.0							
	SLV2 143 Max	I	1.7	7.6	0.2	0.1	1.3
29.8							
		J	1.7	7.6	0.2	0.1	3.7
11.4							
	Min	I	-1.4	-3.3	-0.9	-0.0	-3.5
-14.5							
		J	-1.4	-3.3	-0.9	-0.0	-0.4
-30.2							
	SLV3 143 Max	I	31.0	87.4	9.4	1.6	36.2
381.2							

				J	31.0	87.4	9.4	1.6	32.6
380.4									
			Min	I	-22.5	-101.1	-8.2	-1.3	-34.9
-421.2									
				J	-22.5	-101.1	-8.2	-1.3	-40.4
-319.3									
			SLC Max	I	22.6	95.3	6.7	1.4	25.3
402.3									
				J	22.6	95.3	6.7	1.4	29.1
261.2									
			Min	I	-21.0	-70.5	-7.1	-1.5	-26.4
-290.0									
				J	-21.0	-70.5	-7.1	-1.5	-27.7
-344.4									
			INV SL~1 Max	I	27.7	8.2	22.3	-0.2	90.9
-38.2									
				J	27.7	8.2	22.3	-0.2	-20.6
455.2									
			Min	I	-14.1	-145.0	7.2	-2.7	32.1
-688.3									
				J	-14.1	-145.0	7.2	-2.7	-85.6
-113.4									
			INV SLV Max	I	39.7	44.2	26.3	0.5	105.8
116.2									
				J	39.7	44.2	26.3	0.5	-5.2
606.2									
			Min	I	-23.1	-185.5	3.6	-3.3	17.6
-858.7									
				J	-23.1	-185.5	3.6	-3.3	-102.7
-246.3									
			INV SLU Max	I	69.3	-16.4	50.2	2.0	211.1
-113.8									
				J	69.3	-16.4	50.2	2.0	-25.7
582.4									
			Min	I	-363.5	-207.1	9.3	-5.3	47.1
-1049.3									
				J	-363.5	-207.1	9.3	-5.3	-181.7
-6.0									
			INV TO~1 Max	I	69.3	8.2	50.2	2.0	211.1
-38.2									
				J	69.3	8.2	50.2	2.0	-20.6
582.4									
			Min	I	-363.5	-207.1	7.2	-5.3	32.1
-1049.3									
				J	-363.5	-207.1	7.2	-5.3	-181.7
-113.4									
			INV TO~2 Max	I	69.3	44.2	50.2	2.0	211.1
116.2									
				J	69.3	44.2	50.2	2.0	-5.2
606.2									
			Min	I	-363.5	-207.1	3.6	-5.3	17.6
-1049.3									
				J	-363.5	-207.1	3.6	-5.3	-181.7
-246.3									
519	1	1 c mob ~1	Max	I	8562.3	139.5	3.8	2.2	4.4
6925.4									
				J	8562.3	139.5	3.8	2.2	8.4
6835.3									
			Min	I	-11450.8	-101.7	-2.9	-0.5	-1.2
-854.7									
				J	-11450.8	-101.7	-2.9	-0.5	-7.3
-850.2									

c mob ~2	Max	I	8632.9	111.4	3.8	0.7	1.9
2095.7		J	8632.9	111.4	3.8	0.7	6.7
2049.4							
	Min	I	-11528.2	-90.1	-2.9	-1.5	-3.5
-4337.3		J	-11528.2	-90.1	-2.9	-1.5	-9.8
-4294.7							
pp		I	-9978.1	93.9	3.2	1.1	1.2
4436.0		J	-10238.0	93.9	3.2	1.1	-4.4
4271.7							
perm		I	-2333.7	44.3	0.7	0.2	0.3
1111.4		J	-2333.7	44.3	0.7	0.2	-0.9
1033.9							
vento		I	6.3	-686.6	1.0	3.5	0.5
2065.6		J	6.3	-686.6	1.0	3.5	-1.3
3267.1							
attrito		I	-214.7	-249.1	0.5	1.1	-0.1
303.0		J	-214.7	-249.1	0.5	1.1	-0.9
738.8							
SLC1	Max	I	11986.7	1326.7	199.6	4.1	4.6
3829.1		J	11986.7	1326.7	199.6	4.1	259.6
2745.3							
	Min	I	-12555.5	-1329.7	-149.1	-4.2	-4.9
-4632.4		J	-12555.5	-1329.7	-149.1	-4.2	-346.5
-3185.4							
SLC2	Max	I	12371.1	1374.4	209.5	4.4	4.0
4336.6		J	12371.1	1374.4	209.5	4.4	332.5
2994.1							
	Min	I	-15764.9	-1299.9	-191.0	-4.4	-5.1
-4163.4		J	-15764.9	-1299.9	-191.0	-4.4	-367.7
-2756.1							
SLC3	Max	I	11813.6	1250.6	162.8	4.5	5.0
4862.9		J	11813.6	1250.6	162.8	4.5	309.7
3114.9							
	Min	I	-12460.4	-1548.4	-177.1	-3.7	-4.9
-6352.9		J	-12460.4	-1548.4	-177.1	-3.7	-286.6
-3672.6							
SLV1 53	Max	I	10134.3	2016.3	167.0	7.2	4.5
3747.1		J	10134.3	2016.3	167.0	7.2	214.1
3141.1							
	Min	I	-9791.2	-1898.9	-123.2	-7.2	-3.9
-3620.0		J	-9791.2	-1898.9	-123.2	-7.2	-289.2
-2739.5							
SLV2 53	Max	I	10207.0	2203.9	165.7	7.6	4.2
3896.8		J	10207.0	2203.9	165.7	7.6	263.4

2920.3							
		Min	I	-12954.3	-2006.7	-151.7	-8.3	-3.9
-4541.3								
			J	-12954.3	-2006.7	-151.7	-8.3	-291.2
-3041.8								
		SLV3 53 Max	I	9633.9	2021.5	132.4	6.5	5.8
5321.2								
			J	9633.9	2021.5	132.4	6.5	251.0
3864.1								
		Min	I	-10411.2	-1899.5	-143.5	-6.4	-4.7
-4956.2								
			J	-10411.2	-1899.5	-143.5	-6.4	-232.9
-3361.1								
		SLV1 143 Max	I	515.5	205.2	13.5	0.5	0.3
178.2								
			J	515.5	205.2	13.5	0.5	21.5
147.6								
		Min	I	-437.8	-160.3	-12.2	-0.8	-0.3
-364.2								
			J	-437.8	-160.3	-12.2	-0.8	-23.8
-209.5								
		SLV2 143 Max	I	785.6	161.2	21.6	1.1	0.2
74.0								
			J	785.6	161.2	21.6	1.1	12.5
230.8								
		Min	I	-171.2	-291.8	-7.2	-0.7	-0.4
-279.8								
			J	-171.2	-291.8	-7.2	-0.7	-38.2
-315.2								
		SLV3 143 Max	I	5349.3	1606.5	77.8	7.0	4.4
4959.3								
			J	5349.3	1606.5	77.8	7.0	125.8
3422.4								
		Min	I	-5178.7	-2033.2	-70.4	-5.7	-4.4
-4354.2								
			J	-5178.7	-2033.2	-70.4	-5.7	-136.7
-4021.0								
		SLC Max	I	12371.1	1374.4	209.5	4.5	5.0
4862.9								
			J	12371.1	1374.4	209.5	4.5	332.5
3114.9								
		Min	I	-15764.9	-1548.4	-191.0	-4.4	-5.1
-6352.9								
			J	-15764.9	-1548.4	-191.0	-4.4	-367.7
-3672.6								
		INV SL~1 Max	I	-4433.9	1929.4	130.8	7.7	6.3
10088.5								
			J	-4693.8	1929.4	130.8	7.7	195.6
8567.4								
		Min	I	-21988.1	-1619.3	-111.4	-5.4	-2.5
1370.7								
			J	-22248.0	-1619.3	-111.4	-5.4	-226.8
1951.3								
		INV SLV Max	I	-500.1	2824.0	194.2	11.0	8.7
12356.4								
			J	-760.0	2824.0	194.2	11.0	295.9
10196.4								
		Min	I	-26819.7	-2497.1	-169.0	-8.7	-4.5
-715.2								
			J	-27079.6	-2497.1	-169.0	-8.7	-337.5
276.2								

			INV SLU	Max	I	-362.0	1329.0	12.0	9.4	8.6
19106.3					J	-621.9	1329.0	12.0	9.4	8.4
20328.0				Min	I	-32479.5	-953.3	-1.6	-5.4	-3.9
-2576.1					J	-32830.3	-953.3	-1.6	-5.4	-22.7
-4430.2										
			INV TO~1	Max	I	-362.0	1929.4	130.8	9.4	8.6
19106.3					J	-621.9	1929.4	130.8	9.4	195.6
20328.0				Min	I	-32479.5	-1619.3	-111.4	-5.4	-3.9
-2576.1					J	-32830.3	-1619.3	-111.4	-5.4	-226.8
-4430.2										
			INV TO~2	Max	I	-362.0	2824.0	194.2	11.0	8.7
19106.3					J	-621.9	2824.0	194.2	11.0	295.9
20328.0				Min	I	-32479.5	-2497.1	-169.0	-8.7	-4.5
-2576.1					J	-32830.3	-2497.1	-169.0	-8.7	-337.5
-4430.2										
520	1	1	c mob ~1	Max	I	8653.5	111.9	3.1	1.4	5.4
6878.0					J	8653.5	111.9	3.1	1.4	11.7
6856.5				Min	I	-11437.1	-239.4	-4.0	-2.7	-1.3
-1115.1					J	-11437.1	-239.4	-4.0	-2.7	-6.3
-866.2										
			c mob ~2	Max	I	8728.7	91.5	3.1	2.2	2.6
2069.5					J	8728.7	91.5	3.1	2.2	9.3
2074.1				Min	I	-11511.0	-236.1	-4.0	-0.9	-3.0
-4435.5					J	-11511.0	-236.1	-4.0	-0.9	-8.0
-4310.6										
			pp		I	-10387.6	-194.9	-3.3	-0.5	4.1
4022.2					J	-10647.5	-194.9	-3.3	-0.5	9.9
4363.3										
			perm		I	-2108.4	-113.8	-0.6	0.2	0.8
879.1					J	-2108.4	-113.8	-0.6	0.2	1.8
1078.2										
			vento		I	2.4	-688.0	1.0	2.4	0.5
2014.9					J	2.4	-688.0	1.0	2.4	-1.3
3219.0										
			attrito		I	213.7	-250.7	0.5	1.0	-0.1
262.2					J	213.7	-250.7	0.5	1.0	-0.9
701.0										
			SLC1	Max	I	11951.8	999.7	199.4	4.0	3.5
3677.6					J	11951.8	999.7	199.4	4.0	261.6
3025.0										

		Min	I	-14184.0	-792.8	-149.8	-5.4	-3.8
-2863.6								
			J	-14184.0	-792.8	-149.8	-5.4	-346.7
-1961.4								
		SLC2 Max	I	16582.8	1233.0	208.3	5.9	5.4
4171.8								
			J	16582.8	1233.0	208.3	5.9	336.6
2682.2								
		Min	I	-13847.4	-1134.1	-192.2	-6.8	-4.1
-3717.2								
			J	-13847.4	-1134.1	-192.2	-6.8	-362.6
-2408.4								
		SLC3 Max	I	13711.2	991.7	161.1	6.0	4.9
3864.1								
			J	13711.2	991.7	161.1	6.0	306.0
2807.1								
		Min	I	-12989.1	-1016.4	-176.0	-5.6	-4.1
-4627.5								
			J	-12989.1	-1016.4	-176.0	-5.6	-280.1
-2896.4								
		SLV1 53 Max	I	9567.1	2487.7	167.0	11.9	5.4
5124.5								
			J	9567.1	2487.7	167.0	11.9	217.2
3261.6								
		Min	I	-11602.7	-2441.0	-124.2	-12.2	-5.7
-5134.0								
			J	-11602.7	-2441.0	-124.2	-12.2	-289.9
-2639.0								
		SLV2 53 Max	I	12814.9	2321.0	165.0	13.5	7.8
6446.3								
			J	12814.9	2321.0	165.0	13.5	267.2
3451.9								
		Min	I	-10630.4	-2743.8	-152.9	-12.2	-6.8
-5152.8								
			J	-10630.4	-2743.8	-152.9	-12.2	-288.2
-2949.2								
		SLV3 53 Max	I	10951.4	2485.1	130.2	12.0	7.2
5553.4								
			J	10951.4	2485.1	130.2	12.0	244.4
3578.4								
		Min	I	-10220.3	-2342.5	-141.5	-12.6	-6.2
-5664.8								
			J	-10220.3	-2342.5	-141.5	-12.6	-224.8
-3039.3								
		SLV1 143 Max	I	1024.4	199.5	13.7	0.9	0.3
132.6								
			J	1024.4	199.5	13.7	0.9	21.3
152.8								
		Min	I	-987.8	-187.2	-12.1	-0.9	-0.5
-369.0								
			J	-987.8	-187.2	-12.1	-0.9	-24.3
-220.8								
		SLV2 143 Max	I	200.2	108.6	21.6	1.5	0.2
57.5								
			J	200.2	108.6	21.6	1.5	12.6
237.7								
		Min	I	-1044.1	-326.1	-7.2	-0.4	-0.4
-332.9								
			J	-1044.1	-326.1	-7.2	-0.4	-38.2
-344.0								
		SLV3 143 Max	I	6120.2	2102.1	78.1	10.6	3.6

3252.6				J	6120.2	2102.1	78.1	10.6	124.3
2468.4			Min	I	-5990.7	-2136.7	-69.8	-9.8	-4.3
-3823.3				J	-5990.7	-2136.7	-69.8	-9.8	-137.9
-2720.5									
		SLC	Max	I	16582.8	1233.0	208.3	6.0	5.4
4171.8				J	16582.8	1233.0	208.3	6.0	336.6
3025.0			Min	I	-14184.0	-1134.1	-192.2	-6.8	-4.1
-4627.5				J	-14184.0	-1134.1	-192.2	-6.8	-362.6
-2896.4									
		INV SL~1	Max	I	-2724.4	1771.1	123.1	10.8	10.8
9851.5				J	-2984.3	1771.1	123.1	10.8	214.8
8322.0			Min	I	-21433.1	-2566.2	-119.8	-10.7	-0.5
358.3				J	-21693.0	-2566.2	-119.8	-10.7	-209.3
2870.2									
		INV SLV	Max	I	2154.9	2809.7	186.5	16.4	13.8
12323.4				J	1895.1	2809.7	186.5	16.4	316.1
9760.4			Min	I	-25895.9	-3693.5	-177.7	-15.9	-3.2
-1910.4				J	-26155.8	-3693.5	-177.7	-15.9	-319.6
1586.1									
		INV SLU	Max	I	-421.6	800.1	1.9	6.1	14.5
18069.5				J	-681.5	800.1	1.9	6.1	34.1
20445.8			Min	I	-32700.2	-1697.6	-12.3	-7.6	0.1
-3254.1				J	-33051.0	-1697.6	-12.3	-7.6	-1.6
-4221.2									
		INV TO~1	Max	I	-421.6	1771.1	123.1	10.8	14.5
18069.5				J	-681.5	1771.1	123.1	10.8	214.8
20445.8			Min	I	-32700.2	-2566.2	-119.8	-10.7	-0.5
-3254.1				J	-33051.0	-2566.2	-119.8	-10.7	-209.3
-4221.2									
		INV TO~2	Max	I	2154.9	2809.7	186.5	16.4	14.5
18069.5				J	1895.1	2809.7	186.5	16.4	316.1
20445.8			Min	I	-32700.2	-3693.5	-177.7	-15.9	-3.2
-3254.1				J	-33051.0	-3693.5	-177.7	-15.9	-319.6
-4221.2									
521	5	31 c mob ~1	Max	I	548.7	115.7	499.0	316.4	8717.4
301.3				J	539.6	115.7	541.4	5.5	8602.2
501.3			Min	I	-881.0	-387.7	-447.3	-2.9	-1704.4
-521.6				J	-881.0	-387.7	-409.1	-315.3	-1761.8

-539.9							
	c mob ~2	Max	I	541.9	117.1	498.7	316.4	8723.9
301.8			J	532.8	117.1	541.1	5.5	8609.7
500.3		Min	I	-897.1	-385.0	-447.6	-2.7	-1697.5
-519.8			J	-897.1	-385.0	-409.4	-315.2	-1753.3
-539.2								
	pp		I	-55.3	-13.0	-1.8	3.7	4838.7
151.7			J	-55.8	-13.0	15.2	3.7	4832.0
164.7								
	perm		I	241.8	-22.1	-43.4	1.1	5829.4
116.9			J	241.3	-22.1	-26.4	1.1	5864.3
139.1								
	vento		I	118.2	-15.3	2.1	0.1	-130.1
-12.8			J	118.2	-15.3	2.1	0.1	-132.2
2.5								
	attrito		I	39.0	-2.9	1.3	0.1	-82.7
5.3			J	39.0	-2.9	1.3	0.1	-84.0
8.2								
	SLC1	Max	I	1076.8	111.4	170.0	2.9	5005.5
210.3			J	1076.8	111.4	170.0	2.9	5077.2
259.8		Min	I	-1129.6	-114.8	-138.1	-2.4	-6154.8
-226.0			J	-1129.6	-114.8	-138.1	-2.4	-6307.5
-233.7								
	SLC2	Max	I	1093.2	117.5	157.8	2.4	6268.3
290.0			J	1093.2	117.5	157.8	2.4	6354.7
290.8		Min	I	-1300.1	-115.8	-140.8	-2.4	-6061.9
-250.3			J	-1300.1	-115.8	-140.8	-2.4	-6219.7
-301.9								
	SLC3	Max	I	1009.2	169.0	192.4	2.6	5475.9
236.1			J	1009.2	169.0	192.4	2.6	5521.1
253.5		Min	I	-1212.6	-101.5	-155.7	-2.1	-5832.8
-242.0			J	-1212.6	-101.5	-155.7	-2.1	-5970.5
-307.1								
	SLV1 53	Max	I	1058.7	85.1	120.3	2.6	5254.7
250.5			J	1058.7	85.1	120.3	2.6	5386.4
273.9		Min	I	-989.9	-114.4	-145.5	-3.0	-4794.8
-219.2			J	-989.9	-114.4	-145.5	-3.0	-4829.2
-259.1								
	SLV2 53	Max	I	994.3	101.3	110.9	2.7	5703.8
277.9								

			J	994.3	101.3	110.9	2.7	5723.9
294.9								
		Min	I	-1105.4	-97.3	-122.5	-3.3	-7070.4
-270.9								
			J	-1105.4	-97.3	-122.5	-3.3	-7150.7
-241.7								
		SLV3 53 Max	I	1000.2	98.0	144.8	2.6	4106.5
260.1								
			J	1000.2	98.0	144.8	2.6	4114.6
305.1								
		Min	I	-1150.6	-75.2	-128.9	-2.4	-4521.6
-238.5								
			J	-1150.6	-75.2	-128.9	-2.4	-4541.2
-327.5								
		SLV1 143 Max	I	76.3	28.2	20.0	0.5	921.0
60.5								
			J	76.3	28.2	20.0	0.5	931.1
36.0								
		Min	I	-136.5	-20.5	-23.6	-0.3	-1261.3
-68.7								
			J	-136.5	-20.5	-23.6	-0.3	-1277.6
-48.6								
		SLV2 143 Max	I	74.3	23.5	13.7	0.2	205.6
23.0								
			J	74.3	23.5	13.7	0.2	195.6
24.4								
		Min	I	-164.1	-7.0	-11.6	-0.1	-396.0
-34.6								
			J	-164.1	-7.0	-11.6	-0.1	-391.0
-33.4								
		SLV3 143 Max	I	1378.5	114.2	208.5	2.8	9453.7
356.9								
			J	1378.5	114.2	208.5	2.8	9603.3
330.6								
		Min	I	-1237.3	-155.8	-211.1	-3.7	-6563.4
-324.6								
			J	-1237.3	-155.8	-211.1	-3.7	-6623.5
-377.6								
		SLC Max	I	1093.2	169.0	192.4	2.9	6268.3
290.0								
			J	1093.2	169.0	192.4	2.9	6354.7
290.8								
		Min	I	-1300.1	-115.8	-155.7	-2.4	-6154.8
-250.3								
			J	-1300.1	-115.8	-155.7	-2.4	-6307.5
-307.1								
		INV SL~1 Max	I	1317.6	61.3	122.9	7.3	18114.5
562.3								
			J	1316.7	61.3	156.8	7.3	18246.5
585.3								
		Min	I	-869.0	-161.9	-215.0	1.8	4639.5
-2.0								
			J	-869.9	-161.9	-181.1	1.8	4602.1
-13.6								
		INV SLV Max	I	1882.5	109.5	206.8	8.5	21832.9
708.9								
			J	1881.6	109.5	240.7	8.5	22016.8
725.9								
		Min	I	-1396.0	-225.3	-299.9	0.2	1628.7
-137.2								
			J	-1397.0	-225.3	-265.9	0.2	1558.6
-172.1								

		INV SLU	Max	I	1151.5	140.6	632.2	433.9	26408.0
788.8									
				J	1137.9	140.6	723.3	14.1	26295.6
1100.2									
			Min	I	-1183.7	-588.5	-668.9	0.9	8138.5
-454.2									
				J	-1184.7	-588.5	-571.5	-420.9	8085.4
-438.3									
		INV TO~1	Max	I	1317.6	140.6	632.2	433.9	26408.0
788.8									
				J	1316.7	140.6	723.3	14.1	26295.6
1100.2									
			Min	I	-1183.7	-588.5	-668.9	0.9	4639.5
-454.2									
				J	-1184.7	-588.5	-571.5	-420.9	4602.1
-438.3									
		INV TO~2	Max	I	1882.5	140.6	632.2	433.9	26408.0
788.8									
				J	1881.6	140.6	723.3	14.1	26295.6
1100.2									
			Min	I	-1396.0	-588.5	-668.9	0.2	1628.7
-454.2									
				J	-1397.0	-588.5	-571.5	-420.9	1558.6
-438.3									
522	6	32 c mob ~1	Max	I	41.8	113.9	71.4	0.7	50.1
340.7									
				J	41.8	113.9	71.4	0.7	4.9
322.5									
			Min	I	-146.8	-75.9	-6.8	-5.3	-4.0
-74.4									
				J	-146.8	-75.9	-6.8	-5.3	-38.0
-103.2									
		c mob ~2	Max	I	41.8	114.2	71.6	0.8	50.1
341.2									
				J	41.8	114.2	71.6	0.8	4.7
321.4									
			Min	I	-146.9	-76.3	-6.6	-5.3	-3.9
-77.5									
				J	-146.9	-76.3	-6.6	-5.3	-38.2
-106.6									
		pp		I	-0.9	-12.9	17.1	-2.9	12.1
48.3									
				J	-0.9	-12.9	17.1	-2.9	-8.9
64.1									
		perm		I	-7.2	-24.5	9.3	-1.4	7.5
42.2									
				J	-7.2	-24.5	9.3	-1.4	-4.0
72.3									
		vento		I	1.1	1.1	0.8	-0.2	0.8
17.2									
				J	1.1	1.1	0.8	-0.2	-0.1
15.8									
		attrito		I	-0.1	-1.3	0.3	-0.1	0.3
3.2									
				J	-0.1	-1.3	0.3	-0.1	-0.1
4.8									
		SLC1	Max	I	13.4	43.6	21.4	2.6	13.7
108.5									
				J	13.4	43.6	21.4	2.6	10.3

118.0							
		Min	I	-12.6	-43.7	-17.4	-2.8	-11.1
-104.6							
			J	-12.6	-43.7	-17.4	-2.8	-12.7
-100.3							
		SLC2 Max	I	16.2	53.3	21.7	3.1	14.4
115.9							
			J	16.2	53.3	21.7	3.1	10.6
98.4							
		Min	I	-17.0	-53.0	-18.1	-3.0	-11.8
-107.2							
			J	-17.0	-53.0	-18.1	-3.0	-12.4
-113.2							
		SLC3 Max	I	15.1	47.5	23.9	2.4	15.2
95.8							
			J	15.1	47.5	23.9	2.4	10.0
97.2							
		Min	I	-14.6	-47.4	-16.8	-2.7	-10.8
-147.6							
			J	-14.6	-47.4	-16.8	-2.7	-14.3
-107.9							
		SLV1 53 Max	I	19.2	47.6	18.8	2.6	11.1
113.5							
			J	19.2	47.6	18.8	2.6	12.2
94.0							
		Min	I	-21.2	-62.7	-20.3	-2.8	-13.3
-92.2							
			J	-21.2	-62.7	-20.3	-2.8	-12.5
-82.5							
		SLV2 53 Max	I	23.6	60.2	20.4	3.0	12.6
102.6							
			J	23.6	60.2	20.4	3.0	13.1
91.6							
		Min	I	-18.4	-52.5	-20.0	-2.8	-12.5
-95.8							
			J	-18.4	-52.5	-20.0	-2.8	-12.7
-74.0							
		SLV3 53 Max	I	17.3	52.2	16.4	2.7	10.3
77.7							
			J	17.3	52.2	16.4	2.7	11.7
83.2							
		Min	I	-24.2	-63.4	-20.4	-2.9	-13.3
-89.6							
			J	-24.2	-63.4	-20.4	-2.9	-9.9
-76.8							
		SLV1 143 Max	I	4.6	7.0	5.2	0.6	3.6
21.2							
			J	4.6	7.0	5.2	0.6	1.0
19.4							
		Min	I	-3.4	-4.9	-2.6	-0.8	-2.2
-31.8							
			J	-3.4	-4.9	-2.6	-0.8	-2.8
-28.0							
		SLV2 143 Max	I	1.8	8.1	1.2	0.1	0.7
8.3							
			J	1.8	8.1	1.2	0.1	0.5
8.0							
		Min	I	-1.0	-3.1	-0.6	-0.2	-0.4
-25.1							
			J	-1.0	-3.1	-0.6	-0.2	-1.0
-29.8							

		SLV3 143	Max	I	28.2	78.3	24.8	4.5	16.2
150.9									
				J	28.2	78.3	24.8	4.5	16.0
130.1									
			Min	I	-27.2	-80.6	-26.1	-3.2	-17.0
-110.8									
				J	-27.2	-80.6	-26.1	-3.2	-15.0
-124.1									
		SLC	Max	I	16.2	53.3	23.9	3.1	15.2
115.9									
				J	16.2	53.3	23.9	3.1	10.6
118.0									
			Min	I	-17.0	-53.0	-18.1	-3.0	-11.8
-147.6									
				J	-17.0	-53.0	-18.1	-3.0	-14.3
-113.2									
		INV SL~1	Max	I	15.5	26.9	47.0	-0.7	32.9
213.8									
				J	15.5	26.9	47.0	-0.7	0.3
242.1									
			Min	I	-31.1	-103.8	4.9	-7.0	5.5
-2.6									
				J	-31.1	-103.8	4.9	-7.0	-25.5
37.2									
		INV SLV	Max	I	27.3	59.0	57.2	1.1	39.5
275.4									
				J	27.3	59.0	57.2	1.1	6.9
294.8									
			Min	I	-42.5	-137.0	-5.8	-8.4	-1.4
-49.1									
				J	-42.5	-137.0	-5.8	-8.4	-31.8
-12.4									
		INV SLU	Max	I	49.5	119.5	133.4	-3.0	95.2
602.6									
				J	49.5	119.5	133.4	-3.0	-6.0
640.3									
			Min	I	-210.3	-156.2	16.0	-13.2	13.1
-34.1									
				J	-210.3	-156.2	16.0	-13.2	-69.3
-28.2									
		INV TO~1	Max	I	49.5	119.5	133.4	-0.7	95.2
602.6									
				J	49.5	119.5	133.4	-0.7	0.3
640.3									
			Min	I	-210.3	-156.2	4.9	-13.2	5.5
-34.1									
				J	-210.3	-156.2	4.9	-13.2	-69.3
-28.2									
		INV TO~2	Max	I	49.5	119.5	133.4	1.1	95.2
602.6									
				J	49.5	119.5	133.4	1.1	6.9
640.3									
			Min	I	-210.3	-156.2	-5.8	-13.2	-1.4
-49.1									
				J	-210.3	-156.2	-5.8	-13.2	-69.3
-28.2									
523	5	31 c mob ~1	Max	I	3864.1	605.1	646.5	409.1	19340.5
492.9									
				J	3863.3	605.1	672.7	5.9	19682.0
123.8									
			Min	I	-359.9	-251.6	-804.3	-1.3	-2248.4
-600.2									

		J	-359.9	-251.6	-784.2	-404.5	-2303.0
-669.9							
	c mob ~2 Max	I	3856.8	603.2	647.3	409.1	19319.0
493.3							
		J	3856.0	603.2	673.5	5.8	19659.2
127.7							
	Min	I	-378.1	-256.5	-802.9	-1.4	-2326.0
-596.9							
		J	-378.1	-256.5	-782.8	-404.5	-2387.4
-665.8							
	pp	I	2488.4	298.1	-423.8	4.3	13289.0
227.6							
		J	2487.9	298.1	-406.8	4.3	13704.2
-70.4							
	perm	I	1426.8	244.3	-202.8	1.7	8697.2
208.0							
		J	1426.3	244.3	-185.8	1.7	8891.5
-36.3							
	vento	I	164.2	44.3	-12.2	0.2	287.1
-4.4							
		J	164.2	44.3	-12.2	0.2	299.3
-48.7							
	attrito	I	102.1	16.9	-6.5	0.1	66.1
9.5							
		J	102.1	16.9	-6.5	0.1	72.6
-7.4							
	SLC1 Max	I	2259.3	284.8	149.0	3.5	3909.0
192.3							
		J	2259.3	284.8	149.0	3.5	3977.1
368.0							
	Min	I	-2172.7	-334.9	-159.5	-2.9	-4011.8
-181.0							
		J	-2172.7	-334.9	-159.5	-2.9	-4097.0
-357.0							
	SLC2 Max	I	2489.1	313.8	179.4	2.9	6048.6
196.7							
		J	2489.1	313.8	179.4	2.9	6201.9
430.8							
	Min	I	-2910.1	-399.7	-166.4	-3.1	-4572.0
-186.9							
		J	-2910.1	-399.7	-166.4	-3.1	-4711.9
-350.9							
	SLC3 Max	I	2558.6	344.5	179.0	3.2	4207.7
179.3							
		J	2558.6	344.5	179.0	3.2	4226.5
448.9							
	Min	I	-2680.8	-425.3	-171.0	-2.7	-3933.2
-209.0							
		J	-2680.8	-425.3	-171.0	-2.7	-3979.8
-420.4							
	SLV1 53 Max	I	2731.7	330.9	152.3	3.0	5101.5
240.9							
		J	2731.7	330.9	152.3	3.0	5216.7
362.9							
	Min	I	-2082.1	-264.8	-151.4	-3.3	-6174.1
-215.0							
		J	-2082.1	-264.8	-151.4	-3.3	-6304.9
-360.3							
	SLV2 53 Max	I	2411.7	265.2	124.9	2.6	6367.9

312.7			J	2411.7	265.2	124.9	2.6	6509.2
350.8		Min	I	-2263.9	-248.4	-169.4	-3.3	-4772.8
-257.1			J	-2263.9	-248.4	-169.4	-3.3	-4859.4
-342.0								
		SLV3 53 Max	I	2936.4	347.0	132.7	3.0	5015.0
213.9			J	2936.4	347.0	132.7	3.0	5122.4
459.8		Min	I	-2478.0	-336.6	-115.4	-2.6	-4827.8
-179.7			J	-2478.0	-336.6	-115.4	-2.6	-4909.1
-411.1								
		SLV1 143 Max	I	498.4	49.5	19.2	0.7	807.2
31.8			J	498.4	49.5	19.2	0.7	811.5
86.8		Min	I	-303.1	-65.6	-13.5	-0.6	-329.3
-42.2			J	-303.1	-65.6	-13.5	-0.6	-346.7
-82.4								
		SLV2 143 Max	I	82.5	21.3	14.2	0.2	446.6
19.7			J	82.5	21.3	14.2	0.2	457.6
53.9		Min	I	-48.9	-60.3	-11.1	-0.1	-46.7
-24.1			J	-48.9	-60.3	-11.1	-0.1	-45.8
-33.2								
		SLV3 143 Max	I	3433.6	490.3	178.0	3.2	5056.6
236.3			J	3433.6	490.3	178.0	3.2	5188.7
612.8		Min	I	-3786.3	-462.1	-234.7	-4.8	-4891.8
-257.2			J	-3786.3	-462.1	-234.7	-4.8	-5000.7
-554.4								
		SLC Max	I	2558.6	344.5	179.4	3.5	6048.6
196.7			J	2558.6	344.5	179.4	3.5	6201.9
448.9		Min	I	-2910.1	-425.3	-171.0	-3.1	-4572.0
-209.0			J	-2910.1	-425.3	-171.0	-3.1	-4711.9
-420.4								
		INV SL~1 Max	I	6792.7	938.8	-477.4	8.7	27244.9
691.6			J	6791.7	938.8	-443.4	8.7	27975.1
394.1		Min	I	894.1	166.9	-817.0	2.1	16889.7
212.7			J	893.2	166.9	-783.1	2.1	17390.2
-558.6								
		INV SLV Max	I	8229.7	1136.8	-402.8	10.0	29871.1
819.3			J	8228.8	1136.8	-368.9	10.0	30661.6
644.1		Min	I	-614.5	-20.6	-912.1	0.2	14344.6
101.4			J	-615.5	-20.6	-878.2	0.2	14790.6

-784.4									
			INV SLU	Max	I	10787.7	1611.9	267.2	560.6	56138.7
1271.0										
					J	10785.4	1611.9	336.4	16.3	57442.3
119.6										
				Min	I	3119.0	133.4	-1951.4	3.8	18498.5
-391.4										
					J	3118.1	133.4	-1878.6	-540.5	19005.3
-1102.2										
			INV TO~1	Max	I	10787.7	1611.9	267.2	560.6	56138.7
1271.0										
					J	10785.4	1611.9	336.4	16.3	57442.3
394.1										
				Min	I	894.1	133.4	-1951.4	2.1	16889.7
-391.4										
					J	893.2	133.4	-1878.6	-540.5	17390.2
-1102.2										
			INV TO~2	Max	I	10787.7	1611.9	267.2	560.6	56138.7
1271.0										
					J	10785.4	1611.9	336.4	16.3	57442.3
644.1										
				Min	I	-614.5	-20.6	-1951.4	0.2	14344.6
-391.4										
					J	-615.5	-20.6	-1878.6	-540.5	14790.6
-1102.2										
524	3	4	c mob ~1	Max	I	249.0	263.1	572.0	2089.9	17438.3
16314.6										
					J	248.9	263.1	594.0	2147.1	17993.6
16683.8										
				Min	I	-3605.5	-645.6	-2087.5	-4755.1	-11898.7
-1314.9										
					J	-3606.0	-645.6	-2042.9	-4657.7	-11196.5
-1214.4										
			c mob ~2	Max	I	251.7	263.5	570.6	4548.5	17363.1
16231.0										
					J	251.5	263.5	592.4	4472.9	17916.5
16599.2										
				Min	I	-3587.6	-643.7	-2094.7	-2397.6	-12089.5
-1316.5										
					J	-3588.1	-643.7	-2050.2	-2394.5	-11377.2
-1215.5										
			pp		I	-2256.3	-282.1	-3551.2	858.9	3520.9
8956.2										
					J	-2261.1	-282.1	-3378.8	858.9	6985.4
9238.2										
			perm		I	-1624.1	-193.4	-1094.5	-179.5	1342.9
6682.6										
					J	-1625.4	-193.4	-1049.6	-179.5	2414.9
6876.0										
			vento		I	307.0	280.6	18.3	-404.9	290.2
899.9										
					J	304.4	268.8	18.2	-378.3	277.8
625.3										
			attrito		I	1509.2	74.0	-14.4	180.1	-226.9
813.5										
					J	1509.2	74.0	-14.4	180.1	-212.6
739.5										
			SLC1	Max	I	7844.6	1234.9	924.1	3351.3	21755.8
29490.9										

		J	7844.6	1234.9	924.1	3351.3	20976.5	29629.6
	Min	I	-7863.6	-1193.4	-884.0	-4008.6	-19246.0	-29729.1
		J	-7863.6	-1193.4	-884.0	-4008.6	-18875.6	-29992.5
	SLC2 Max	I	9001.7	1445.2	849.0	3819.9	19683.4	33657.3
		J	9001.7	1445.2	849.0	3819.9	19492.2	34339.2
	Min	I	-7145.5	-1417.1	-969.7	-2924.1	-22121.7	-33889.9
		J	-7145.5	-1417.1	-969.7	-2924.1	-21728.9	-33684.5
	SLC3 Max	I	7043.0	1158.0	837.5	3605.5	20549.6	27489.1
		J	7043.0	1158.0	837.5	3605.5	20201.2	27903.4
	Min	I	-6796.0	-1094.6	-917.2	-3725.1	-16862.8	-32618.8
		J	-6796.0	-1094.6	-917.2	-3725.1	-16530.9	-33249.7
	SLV1 53 Max	I	5829.4	1260.0	775.4	5086.8	17475.4	32447.9
		J	5829.4	1260.0	775.4	5086.8	16840.5	32706.3
	Min	I	-5612.3	-1350.9	-795.9	-6301.0	-18945.4	-25362.9
		J	-5612.3	-1350.9	-795.9	-6301.0	-18489.2	-24681.9
	SLV2 53 Max	I	7061.3	1397.9	775.3	5546.4	20121.3	28962.6
		J	7061.3	1397.9	775.3	5546.4	19828.6	29071.4
	Min	I	-6945.0	-1144.6	-850.3	-4763.4	-22558.9	-32442.1
		J	-6945.0	-1144.6	-850.3	-4763.4	-22125.2	-32526.2
	SLV3 53 Max	I	5501.3	1069.1	749.7	4285.2	17287.8	30478.6
		J	5501.3	1069.1	749.7	4285.2	17005.8	30351.7
	Min	I	-5806.3	-1169.6	-820.1	-4475.1	-16310.4	-29558.8
		J	-5806.3	-1169.6	-820.1	-4475.1	-16368.1	-29769.9
	SLV1 143 Max	I	1452.8	214.1	107.2	287.2	540.1	1606.6
		J	1452.8	214.1	107.2	287.2	519.9	1826.7
	Min	I	-2511.0	-241.9	-78.8	-230.9	-1222.7	-3798.0
		J	-2511.0	-241.9	-78.8	-230.9	-1218.3	-3868.2
	SLV2 143 Max	I	560.5	89.9	25.8	137.7	218.8	497.9
		J	560.5	89.9	25.8	137.7	213.3	432.5
	Min	I	-2248.5	-173.9	-33.9	-65.0	-395.6	-526.7
		J	-2248.5	-173.9	-33.9	-65.0	-374.7	-610.8

		SLV3 143	Max	I	6589.2	1449.2	502.4	3808.1	5825.8	37442.6
				J	6589.2	1449.2	502.4	3808.1	5896.4	38859.3
			Min	I	-8935.2	-1823.8	-625.9	-4339.8	-8244.1	-28827.5
				J	-8935.2	-1823.8	-625.9	-4339.8	-7963.4	-29894.2
		SLC	Max	I	9001.7	1445.2	924.1	3819.9	21755.8	33657.3
				J	9001.7	1445.2	924.1	3819.9	20976.5	34339.2
			Min	I	-7863.6	-1417.1	-969.7	-4008.6	-22121.7	-33889.9
				J	-7863.6	-1417.1	-969.7	-4008.6	-21728.9	-33684.5
		INV SL~1	Max	I	2147.2	770.6	-4028.0	5140.5	19449.9	47102.5
				J	2141.2	770.6	-3810.7	5140.5	23805.2	48574.7
			Min	I	-11229.2	-1962.2	-5338.0	-4391.4	-11831.8	-11765.7
				J	-11235.3	-1962.2	-5120.7	-4391.4	-6949.9	-11559.6
		INV SLV	Max	I	5157.6	1393.0	-3719.6	7368.2	26732.9	62815.7
				J	5151.5	1393.0	-3502.3	7368.2	30997.8	64785.4
			Min	I	-14899.1	-2704.6	-5683.8	-6923.6	-20168.3	-25451.6
				J	-14905.2	-2704.6	-5466.4	-6923.6	-15113.9	-25380.2
		INV SLU	Max	I	-1226.9	232.6	-3837.6	7665.2	30675.4	45045.2
				J	-1235.6	221.9	-3590.6	7539.3	37518.7	45838.4
			Min	I	-12419.8	-1866.0	-9135.5	-6347.7	-12024.5	-11953.2
				J	-12426.4	-1855.4	-8781.9	-6192.1	-6496.0	-12912.2
		INV TO~1	Max	I	2147.2	770.6	-3837.6	7665.2	30675.4	47102.5
				J	2141.2	770.6	-3590.6	7539.3	37518.7	48574.7
			Min	I	-12419.8	-1962.2	-9135.5	-6347.7	-12024.5	-11765.7
				J	-12426.4	-1962.2	-8781.9	-6192.1	-6949.9	-11559.6
		INV TO~2	Max	I	5157.6	1393.0	-3719.6	7665.2	30675.4	62815.7
				J	5151.5	1393.0	-3502.3	7539.3	37518.7	64785.4
			Min	I	-14899.1	-2704.6	-9135.5	-6923.6	-20168.3	-25451.6
				J	-14905.2	-2704.6	-8781.9	-6923.6	-15113.9	-25380.2
525	6	32 c mob ~1	Max	I	44.9	28.4	22.7	2.4	95.3	145.7
				J	44.9	28.4	22.7	2.4	17.1	246.3
			Min	I	-269.8	-79.9	-3.3	-2.3	-9.1	

-387.3							
		J	-269.8	-79.9	-3.3	-2.3	-82.2
-95.4							
	c mob ~2 Max	I	45.1	28.6	22.7	2.4	95.4
146.0							
		J	45.1	28.6	22.7	2.4	15.1
246.0							
	Min	I	-269.7	-79.8	-3.0	-2.3	-8.3
-386.0							
		J	-269.7	-79.8	-3.0	-2.3	-82.4
-96.9							
	pp	I	4.3	-31.8	6.9	-2.0	31.2
-193.6							
		J	4.3	-31.8	6.9	-2.0	-22.8
55.0							
	perm	I	0.7	-29.8	7.6	0.3	30.8
-143.7							
		J	0.7	-29.8	7.6	0.3	-28.6
89.6							
	vento	I	-0.8	-6.3	-0.6	-0.0	-1.7
-27.6							
		J	-0.8	-6.3	-0.6	-0.0	2.8
21.4							
	attrito	I	-0.5	-2.7	-0.2	-0.1	-0.6
-11.9							
		J	-0.5	-2.7	-0.2	-0.1	0.8
9.3							
	SLC1 Max	I	15.9	74.6	6.2	1.2	22.9
300.9							
		J	15.9	74.6	6.2	1.2	29.1
226.0							
	Min	I	-16.1	-64.0	-6.9	-1.5	-24.6
-279.8							
		J	-16.1	-64.0	-6.9	-1.5	-26.2
-285.7							
	SLC2 Max	I	18.5	65.1	6.8	1.4	25.6
288.6							
		J	18.5	65.1	6.8	1.4	24.5
193.6							
	Min	I	-20.0	-56.9	-6.3	-1.4	-25.0
-255.8							
		J	-20.0	-56.9	-6.3	-1.4	-27.9
-243.0							
	SLC3 Max	I	20.9	91.9	5.8	1.0	24.5
387.0							
		J	20.9	91.9	5.8	1.0	29.7
253.5							
	Min	I	-20.2	-68.1	-7.2	-1.5	-27.0
-279.0							
		J	-20.2	-68.1	-7.2	-1.5	-23.9
-332.3							
	SLV1 53 Max	I	10.3	52.6	8.1	1.0	27.1
221.5							
		J	10.3	52.6	8.1	1.0	30.5
229.6							
	Min	I	-13.7	-55.9	-6.5	-1.2	-20.8
-241.1							
		J	-13.7	-55.9	-6.5	-1.2	-36.1
-189.7							

	SLV2 53 Max	I	15.5	49.6	7.5	1.4	24.3
200.1							
		J	15.5	49.6	7.5	1.4	36.0
211.2							
	Min	I	-13.6	-57.1	-8.3	-0.9	-28.7
-235.5							
		J	-13.6	-57.1	-8.3	-0.9	-34.1
-189.1							
	SLV3 53 Max	I	13.4	65.7	6.5	1.2	23.4
258.3							
		J	13.4	65.7	6.5	1.2	31.6
231.5							
	Min	I	-13.8	-64.1	-7.2	-1.3	-24.5
-283.5							
		J	-13.8	-64.1	-7.2	-1.3	-27.3
-255.2							
	SLV1 143 Max	I	6.1	6.5	1.1	0.1	6.0
33.4							
		J	6.1	6.5	1.1	0.1	3.0
13.6							
	Min	I	-4.4	-5.2	-1.0	-0.1	-5.0
-29.0							
		J	-4.4	-5.2	-1.0	-0.1	-2.9
-17.4							
	SLV2 143 Max	I	1.7	7.5	0.2	0.1	1.3
28.9							
		J	1.7	7.5	0.2	0.1	3.6
11.4							
	Min	I	-1.5	-3.3	-0.9	-0.0	-3.4
-14.4							
		J	-1.5	-3.3	-0.9	-0.0	-0.5
-30.0							
	SLV3 143 Max	I	30.6	83.0	9.4	1.6	36.7
353.7							
		J	30.6	83.0	9.4	1.6	32.8
362.6							
	Min	I	-22.7	-95.8	-8.3	-1.3	-35.4
-399.7							
		J	-22.7	-95.8	-8.3	-1.3	-40.4
-304.8							
	SLC Max	I	20.9	91.9	6.8	1.4	25.6
387.0							
		J	20.9	91.9	6.8	1.4	29.7
253.5							
	Min	I	-20.2	-68.1	-7.2	-1.5	-27.0
-279.8							
		J	-20.2	-68.1	-7.2	-1.5	-27.9
-332.3							
	INV SL~1 Max	I	28.5	6.9	22.4	-0.3	91.9
-49.6							
		J	28.5	6.9	22.4	-0.3	-20.8
432.7							
	Min	I	-12.9	-138.3	7.3	-2.8	32.7
-660.5							
		J	-12.9	-138.3	7.3	-2.8	-85.5
-109.8							
	INV SLV Max	I	40.2	41.1	26.3	0.4	106.8
94.0							
		J	40.2	41.1	26.3	0.4	-5.5
576.6							
	Min	I	-21.8	-176.7	3.7	-3.4	18.0
-821.9							

					J	-21.8	-176.7	3.7	-3.4	-102.6
-236.8										
			INV SLU	Max	I	69.0	-13.7	51.0	1.7	215.0
-99.2										
					J	69.0	-13.7	51.0	1.7	-24.6
559.3										
				Min	I	-360.6	-200.4	9.2	-5.6	47.3
-1018.9										
					J	-360.6	-200.4	9.2	-5.6	-184.1
-18.0										
			INV TO~1	Max	I	69.0	6.9	51.0	1.7	215.0
-49.6										
					J	69.0	6.9	51.0	1.7	-20.8
559.3										
				Min	I	-360.6	-200.4	7.3	-5.6	32.7
-1018.9										
					J	-360.6	-200.4	7.3	-5.6	-184.1
-109.8										
			INV TO~2	Max	I	69.0	41.1	51.0	1.7	215.0
94.0										
					J	69.0	41.1	51.0	1.7	-5.5
576.6										
				Min	I	-360.6	-200.4	3.7	-5.6	18.0
-1018.9										
					J	-360.6	-200.4	3.7	-5.6	-184.1
-236.8										
526	5	31	c mob ~1	Max	I	540.1	115.1	489.8	316.4	8646.0
298.0										
					J	531.0	115.1	534.7	5.4	8514.6
498.1										
				Min	I	-861.5	-393.2	-450.0	-2.7	-1703.6
-554.3										
					J	-861.5	-393.2	-408.8	-315.2	-1751.5
-576.1										
			c mob ~2	Max	I	533.8	116.5	489.6	316.4	8652.6
298.6										
					J	524.7	116.5	534.4	5.4	8522.3
497.1										
				Min	I	-877.7	-390.6	-450.3	-2.7	-1696.9
-552.4										
					J	-877.7	-390.6	-409.1	-315.2	-1743.2
-575.3										
			pp		I	-42.6	-10.8	-1.5	3.8	4805.3
115.8										
					J	-43.1	-10.8	15.4	3.8	4798.4
126.6										
			perm		I	267.1	-23.5	-34.8	1.2	5809.1
95.7										
					J	266.6	-23.5	-17.8	1.2	5835.5
119.1										
			vento		I	116.9	-14.7	1.3	0.1	-128.9
-14.7										
					J	116.9	-14.7	1.3	0.1	-130.1
0.0										
			attrito		I	40.3	-2.7	1.0	0.1	-86.7
4.9										
					J	40.3	-2.7	1.0	0.1	-87.7
7.6										
			SLC1	Max	I	1099.7	113.4	172.1	2.9	5087.0

218.6			J	1099.7	113.4	172.1	2.9	5183.6
267.3		Min	I	-1161.9	-115.6	-150.0	-2.4	-6290.8
-237.0			J	-1161.9	-115.6	-150.0	-2.4	-6433.5
-248.2								
	SLC2	Max	I	1125.4	120.6	157.1	2.4	6302.2
300.8			J	1125.4	120.6	157.1	2.4	6367.8
297.3		Min	I	-1342.9	-118.1	-142.9	-2.4	-6204.3
-259.9			J	-1342.9	-118.1	-142.9	-2.4	-6351.3
-322.5								
	SLC3	Max	I	1039.0	171.7	198.5	2.6	5495.7
245.0			J	1039.0	171.7	198.5	2.6	5526.1
274.7		Min	I	-1258.4	-107.2	-158.5	-2.1	-5932.0
-253.4			J	-1258.4	-107.2	-158.5	-2.1	-6059.4
-332.7								
	SLV1 53	Max	I	1122.9	86.3	131.4	2.6	5299.1
262.8			J	1122.9	86.3	131.4	2.6	5419.1
286.7		Min	I	-1032.9	-109.1	-138.0	-3.0	-4803.6
-230.3			J	-1032.9	-109.1	-138.0	-3.0	-4821.6
-271.4								
	SLV2 53	Max	I	1049.0	99.0	97.9	2.6	5664.8
287.6			J	1049.0	99.0	97.9	2.6	5709.8
301.1		Min	I	-1156.2	-95.6	-133.0	-3.2	-7066.4
-272.9			J	-1156.2	-95.6	-133.0	-3.2	-7137.9
-249.8								
	SLV3 53	Max	I	1036.6	95.1	150.1	2.5	4175.9
278.6			J	1036.6	95.1	150.1	2.5	4179.0
320.1		Min	I	-1187.4	-74.4	-129.9	-2.3	-4556.4
-251.7			J	-1187.4	-74.4	-129.9	-2.3	-4561.2
-336.6								
	SLV1 143	Max	I	70.4	29.8	16.4	0.5	918.2
63.1			J	70.4	29.8	16.4	0.5	925.4
35.7		Min	I	-132.5	-22.5	-22.6	-0.3	-1262.4
-69.2			J	-132.5	-22.5	-22.6	-0.3	-1273.8
-47.1								
	SLV2 143	Max	I	72.3	24.7	13.2	0.2	205.9
24.0			J	72.3	24.7	13.2	0.2	196.0
24.2		Min	I	-165.5	-7.4	-13.1	-0.1	-383.5
-35.9			J	-165.5	-7.4	-13.1	-0.1	-376.6

-32.9									
		SLV3 143	Max	I	1440.7	115.8	222.4	2.7	9593.5
375.5									
				J	1440.7	115.8	222.4	2.7	9723.7
343.7									
			Min	I	-1280.4	-163.3	-216.1	-3.7	-6587.7
-344.2									
				J	-1280.4	-163.3	-216.1	-3.7	-6626.3
-387.7									
		SLC	Max	I	1125.4	171.7	198.5	2.9	6302.2
300.8									
				J	1125.4	171.7	198.5	2.9	6367.8
297.3									
			Min	I	-1342.9	-118.1	-158.5	-2.4	-6290.8
-259.9									
				J	-1342.9	-118.1	-158.5	-2.4	-6433.5
-332.7									
		INV SL~1	Max	I	1410.0	62.7	142.0	7.3	18146.2
519.4									
				J	1409.1	62.7	175.9	7.3	18261.5
539.0									
			Min	I	-867.0	-165.0	-208.1	1.9	4583.6
-72.7									
				J	-867.9	-165.0	-174.1	1.9	4547.6
-80.1									
		INV SLV	Max	I	2002.0	111.1	231.1	8.5	21907.4
673.2									
				J	2001.1	111.1	265.0	8.5	22070.5
685.5									
			Min	I	-1412.1	-230.3	-293.8	0.3	1571.8
-214.6									
				J	-1413.0	-230.3	-259.9	0.3	1508.0
-242.9									
		INV SLU	Max	I	1191.8	139.9	627.5	434.0	26243.5
708.5									
				J	1178.2	139.9	722.0	14.2	26096.2
1014.5									
			Min	I	-1119.9	-594.0	-659.5	1.1	8081.7
-556.7									
				J	-1120.8	-594.0	-558.1	-420.7	8033.8
-542.3									
		INV TO~1	Max	I	1410.0	139.9	627.5	434.0	26243.5
708.5									
				J	1409.1	139.9	722.0	14.2	26096.2
1014.5									
			Min	I	-1119.9	-594.0	-659.5	1.1	4583.6
-556.7									
				J	-1120.8	-594.0	-558.1	-420.7	4547.6
-542.3									
		INV TO~2	Max	I	2002.0	139.9	627.5	434.0	26243.5
708.5									
				J	2001.1	139.9	722.0	14.2	26096.2
1014.5									
			Min	I	-1412.1	-594.0	-659.5	0.3	1571.8
-556.7									
				J	-1413.0	-594.0	-558.1	-420.7	1508.0
-542.3									
527	6	32 c mob ~1	Max	I	42.4	119.6	79.7	0.7	49.8
348.7									
				J	42.4	119.6	79.7	0.7	4.9
338.3									

		Min	I	-146.5	-78.4	-8.2	-5.4	-5.2
-76.4								
			J	-146.5	-78.4	-8.2	-5.4	-38.2
-101.7								
		c mob ~2	Max	I	42.5	119.8	79.9	0.7	49.8
347.2									
				J	42.5	119.8	79.9	0.7	4.8
337.2									
			Min	I	-146.7	-78.8	-8.1	-5.4	-5.3
-79.5									
				J	-146.7	-78.8	-8.1	-5.4	-38.4
-104.9									
		pp		I	-0.4	-11.9	20.6	-3.0	12.8
50.7									
				J	-0.4	-11.9	20.6	-3.0	-9.9
63.8									
		perm		I	-8.1	-26.5	11.1	-1.4	7.7
46.1									
				J	-8.1	-26.5	11.1	-1.4	-4.4
75.4									
		vento		I	1.2	1.2	1.0	-0.2	0.8
16.7									
				J	1.2	1.2	1.0	-0.2	-0.2
15.3									
		attrito		I	-0.1	-1.2	0.4	-0.1	0.3
3.2									
				J	-0.1	-1.2	0.4	-0.1	-0.1
4.5									
		SLC1	Max	I	14.4	42.6	21.4	2.6	12.3
112.4									
				J	14.4	42.6	21.4	2.6	9.2
117.8									
			Min	I	-14.2	-40.7	-17.4	-2.8	-9.9
-106.5									
				J	-14.2	-40.7	-17.4	-2.8	-11.3
-99.6									
		SLC2	Max	I	16.5	50.0	22.5	3.1	13.4
117.2									
				J	16.5	50.0	22.5	3.1	9.7
99.1									
			Min	I	-18.2	-53.5	-18.4	-3.0	-10.8
-109.3									
				J	-18.2	-53.5	-18.4	-3.0	-11.5
-114.9									
		SLC3	Max	I	16.2	45.4	24.4	2.4	13.8
98.9									
				J	16.2	45.4	24.4	2.4	9.3
96.5									
			Min	I	-15.7	-45.8	-17.4	-2.7	-10.2
-147.2									
				J	-15.7	-45.8	-17.4	-2.7	-13.1
-117.9									
		SLV1 53	Max	I	19.1	44.7	18.6	2.6	10.0
106.1									
				J	19.1	44.7	18.6	2.6	11.1
91.6									
			Min	I	-21.2	-59.3	-21.3	-2.8	-12.5
-90.3									
				J	-21.2	-59.3	-21.3	-2.8	-11.5
-83.3									

SLV2 53 Max	I	24.6	59.9	20.8	2.9	11.7	101.1
	J	24.6	59.9	20.8	2.9	11.8	89.4
Min	I	-18.7	-47.3	-20.5	-2.8	-11.4	-91.8
	J	-18.7	-47.3	-20.5	-2.8	-11.7	-71.3
SLV3 53 Max	I	17.6	47.9	16.9	2.7	9.5	77.2
	J	17.6	47.9	16.9	2.7	10.5	77.3
Min	I	-24.7	-60.8	-20.3	-2.9	-11.9	-83.3
	J	-24.7	-60.8	-20.3	-2.9	-9.2	-75.5
SLV1 143 Max	I	4.8	7.5	5.3	0.6	3.3	22.7
	J	4.8	7.5	5.3	0.6	1.0	19.5
Min	I	-3.9	-6.2	-2.8	-0.8	-2.2	-33.3
	J	-3.9	-6.2	-2.8	-0.8	-2.5	-28.2
SLV2 143 Max	I	1.8	7.6	1.2	0.1	0.7	8.9
	J	1.8	7.6	1.2	0.1	0.4	7.6
Min	I	-1.2	-3.6	-0.6	-0.2	-0.5	-26.4
	J	-1.2	-3.6	-0.6	-0.2	-0.9	-29.9
SLV3 143 Max	I	29.6	74.6	25.9	4.5	14.5	155.7
	J	29.6	74.6	25.9	4.5	14.0	129.7
Min	I	-28.1	-81.3	-25.6	-3.2	-15.4	-117.4
	J	-28.1	-81.3	-25.6	-3.2	-14.1	-123.7
SLC Max	I	16.5	50.0	24.4	3.1	13.8	117.2
	J	16.5	50.0	24.4	3.1	9.7	117.8
Min	I	-18.2	-53.5	-18.4	-3.0	-10.8	-147.2
	J	-18.2	-53.5	-18.4	-3.0	-13.1	-117.9
INV SL~1 Max	I	16.2	23.3	53.1	-0.9	32.5	221.9
	J	16.2	23.3	53.1	-0.9	-2.6	244.0
Min	I	-32.1	-104.8	10.3	-7.2	7.8	0.1
	J	-32.1	-104.8	10.3	-7.2	-26.1	40.0
INV SLV Max	I	28.5	54.1	63.8	0.9	38.5	284.4
	J	28.5	54.1	63.8	0.9	3.3	296.4
Min	I	-44.0	-137.9	-0.4	-8.6	1.4	

-48.1				J	-44.0	-137.9	-0.4	-8.6	-32.0
-9.6									
			INV SLU Max	I	50.0	126.1	151.9	-3.1	96.1
620.8									
				J	50.0	126.1	151.9	-3.1	-7.4
664.4									
			Min	I	-210.6	-160.9	19.2	-13.6	12.3
-29.8									
				J	-210.6	-160.9	19.2	-13.6	-71.5
-22.3									
			INV TO~1 Max	I	50.0	126.1	151.9	-0.9	96.1
620.8									
				J	50.0	126.1	151.9	-0.9	-2.6
664.4									
			Min	I	-210.6	-160.9	10.3	-13.6	7.8
-29.8									
				J	-210.6	-160.9	10.3	-13.6	-71.5
-22.3									
			INV TO~2 Max	I	50.0	126.1	151.9	0.9	96.1
620.8									
				J	50.0	126.1	151.9	0.9	3.3
664.4									
			Min	I	-210.6	-160.9	-0.4	-13.6	1.4
-48.1									
				J	-210.6	-160.9	-0.4	-13.6	-71.5
-22.3									
528	5	31	c mob ~1 Max	I	3895.5	610.5	663.4	409.1	19544.6
469.2									
				J	3894.8	610.5	690.8	5.8	19856.8
114.9									
			Min	I	-379.4	-255.6	-775.8	-1.4	-2239.3
-621.6									
				J	-379.4	-255.6	-755.3	-404.5	-2285.3
-707.2									
			c mob ~2 Max	I	3887.8	608.9	663.9	409.0	19522.8
469.7									
				J	3887.0	608.9	691.3	5.8	19833.8
118.7									
			Min	I	-399.9	-260.8	-774.3	-1.4	-2318.5
-617.9									
				J	-399.9	-260.8	-753.7	-404.5	-2371.2
-703.1									
			pp	I	2507.8	298.2	-392.7	4.3	13655.9
187.6									
				J	2507.3	298.2	-375.7	4.3	14040.1
-110.5									
			perm	I	1429.0	247.9	-182.5	1.7	8881.0
184.3									
				J	1428.5	247.9	-165.5	1.7	9054.9
-63.5									
			vento	I	171.9	42.5	-10.5	0.2	282.1
-5.8									
				J	171.9	42.5	-10.5	0.2	292.5
-48.4									
			attrito	I	103.7	16.2	-5.9	0.1	69.2
9.0									
				J	103.7	16.2	-5.9	0.1	75.1
-7.3									

	SLC1 Max	I	2291.5	277.8	153.0	3.5	3882.6
196.0							
		J	2291.5	277.8	153.0	3.5	3925.9
377.5							
	Min	I	-2203.1	-320.3	-150.8	-2.8	-4036.7
-188.8							
		J	-2203.1	-320.3	-150.8	-2.8	-4102.9
-358.3							
	SLC2 Max	I	2537.1	302.0	180.2	2.8	6091.3
211.8							
		J	2537.1	302.0	180.2	2.8	6219.3
430.5							
	Min	I	-2952.6	-378.9	-157.2	-3.0	-4656.2
-193.6							
		J	-2952.6	-378.9	-157.2	-3.0	-4781.1
-349.4							
	SLC3 Max	I	2595.3	326.3	176.0	3.2	4130.7
173.2							
		J	2595.3	326.3	176.0	3.2	4130.9
458.9							
	Min	I	-2739.1	-408.6	-170.2	-2.6	-3948.6
-220.5							
		J	-2739.1	-408.6	-170.2	-2.6	-3992.0
-421.3							
	SLV1 53 Max	I	2772.2	309.8	139.7	3.0	5148.8
252.3							
		J	2772.2	309.8	139.7	3.0	5251.0
369.9							
	Min	I	-2136.6	-253.6	-136.1	-3.3	-6230.3
-217.1							
		J	-2136.6	-253.6	-136.1	-3.3	-6337.5
-353.0							
	SLV2 53 Max	I	2453.5	252.6	111.5	2.6	6411.0
321.1							
		J	2453.5	252.6	111.5	2.6	6526.4
341.2							
	Min	I	-2302.0	-236.0	-154.7	-3.1	-4779.9
-262.2							
		J	-2302.0	-236.0	-154.7	-3.1	-4849.5
-343.7							
	SLV3 53 Max	I	2983.4	327.2	134.4	3.0	5056.2
221.5							
		J	2983.4	327.2	134.4	3.0	5142.9
473.3							
	Min	I	-2527.6	-320.9	-119.3	-2.5	-4798.6
-192.8							
		J	-2527.6	-320.9	-119.3	-2.5	-4855.9
-412.6							
	SLV1 143 Max	I	508.9	46.5	17.2	0.7	786.3
36.0							
		J	508.9	46.5	17.2	0.7	784.1
88.7							
	Min	I	-315.6	-63.2	-12.9	-0.5	-322.5
-44.6							
		J	-315.6	-63.2	-12.9	-0.5	-338.9
-84.1							
	SLV2 143 Max	I	85.3	21.1	15.4	0.2	457.7
21.3							
		J	85.3	21.1	15.4	0.2	468.1
55.8							
	Min	I	-51.5	-59.7	-10.4	-0.1	-45.4
-26.0							

				J	-51.5	-59.7	-10.4	-0.1	-43.9
-34.5									
			SLV3 143 Max	I	3478.6	481.2	177.9	3.1	5109.1
261.6									
				J	3478.6	481.2	177.9	3.1	5220.4
605.6									
			Min	I	-3871.0	-431.9	-224.6	-4.7	-4916.2
-268.2									
				J	-3871.0	-431.9	-224.6	-4.7	-5003.7
-568.1									
			SLC Max	I	2595.3	326.3	180.2	3.5	6091.3
211.8									
				J	2595.3	326.3	180.2	3.5	6219.3
458.9									
			Min	I	-2952.6	-408.6	-170.2	-3.0	-4656.2
-220.5									
				J	-2952.6	-408.6	-170.2	-3.0	-4781.1
-421.3									
			INV SL~1 Max	I	6853.7	932.5	-428.5	8.6	27834.9
638.4									
				J	6852.8	932.5	-394.6	8.6	28492.2
324.5									
			Min	I	849.3	193.8	-755.9	2.2	17398.1
140.6									
				J	848.3	193.8	-722.0	2.2	17867.2
-635.5									
			INV SLV Max	I	8310.4	1125.5	-355.3	9.9	30480.6
771.5									
				J	8309.5	1125.5	-321.4	9.9	31187.5
573.5									
			Min	I	-692.6	17.9	-846.1	0.3	14831.8
25.1									
				J	-693.5	17.9	-812.2	0.3	15256.4
-865.9									
			INV SLU Max	I	10868.3	1621.6	338.6	560.6	57157.3
1153.7									
				J	10866.0	1621.6	409.5	16.2	58349.6
39.5									
			Min	I	3102.2	133.8	-1841.2	3.7	19059.6
-484.5									
				J	3101.3	133.8	-1767.7	-540.5	19529.2
-1243.0									
			INV TO~1 Max	I	10868.3	1621.6	338.6	560.6	57157.3
1153.7									
				J	10866.0	1621.6	409.5	16.2	58349.6
324.5									
			Min	I	849.3	133.8	-1841.2	2.2	17398.1
-484.5									
				J	848.3	133.8	-1767.7	-540.5	17867.2
-1243.0									
			INV TO~2 Max	I	10868.3	1621.6	338.6	560.6	57157.3
1153.7									
				J	10866.0	1621.6	409.5	16.2	58349.6
573.5									
			Min	I	-692.6	17.9	-1841.2	0.3	14831.8
-484.5									
				J	-693.5	17.9	-1767.7	-540.5	15256.4
-1243.0									
529	3	4	c mob ~1 Max	I	250.3	261.4	592.0	2126.0	18007.0
16806.7									
				J	250.2	261.4	614.8	2184.2	18564.0

17164.6								
		Min	I	-3663.5	-644.9	-2038.3	-4649.5	-11203.6
-1224.0								
			J	-3664.1	-644.9	-1994.0	-4553.4	-10555.2
-1129.7								
	c mob ~2	Max	I	253.3	261.8	590.6	4453.6	17930.5
16722.4								
			J	253.1	261.8	613.2	4379.1	18485.5
17079.0								
		Min	I	-3645.4	-643.1	-2045.2	-2348.0	-11383.8
-1226.0								
			J	-3645.9	-643.1	-2000.9	-2345.4	-10725.5
-1131.2								
	pp		I	-2293.4	-283.3	-3372.8	872.1	7014.2
9288.9								
			J	-2298.2	-283.3	-3200.4	872.1	10300.4
9572.2								
	perm		I	-1655.7	-192.2	-1042.8	-157.0	2442.6
6961.8								
			J	-1657.0	-192.2	-997.8	-157.0	3462.8
7154.0								
	vento		I	298.6	268.8	17.5	-382.7	283.4
645.7								
			J	296.0	256.9	17.4	-356.1	271.8
382.9								
	attrito		I	1506.6	71.7	-14.6	179.1	-209.6
748.5								
			J	1506.6	71.7	-14.6	179.1	-195.0
676.7								
	SLC1	Max	I	7839.8	1211.0	868.5	3343.5	20978.2
29501.2								
			J	7839.8	1211.0	868.5	3343.5	20136.7
29620.2								
		Min	I	-7856.3	-1163.2	-895.4	-4016.0	-18871.0	-
29885.4								
			J	-7856.3	-1163.2	-895.4	-4016.0	-18448.6	-
30122.0								
	SLC2	Max	I	9035.6	1415.3	834.1	3776.5	19504.9
34132.5								
			J	9035.6	1415.3	834.1	3776.5	19241.4
34770.1								
		Min	I	-7139.3	-1389.1	-980.3	-2957.2	-21713.3	-
33587.5								
			J	-7139.3	-1389.1	-980.3	-2957.2	-21243.1	-
33356.0								
	SLC3	Max	I	7078.0	1155.6	883.0	3569.9	20214.8
27692.8								
			J	7078.0	1155.6	883.0	3569.9	19798.0
28095.3								
		Min	I	-6808.0	-1070.2	-911.5	-3711.0	-16495.6	-
33115.8								
			J	-6808.0	-1070.2	-911.5	-3711.0	-16089.7	-
33733.4								
	SLV1 53	Max	I	5811.5	1244.3	735.1	5079.9	16846.7
32546.4								
			J	5811.5	1244.3	735.1	5079.9	16176.3
32782.6								
		Min	I	-5643.1	-1325.1	-784.7	-6210.1	-18490.2	-
24629.8								
			J	-5643.1	-1325.1	-784.7	-6210.1	-17972.7	-

23990.2								
	SLV2 53	Max	I	7028.8	1378.5	749.3	5454.5	19846.0
28901.7								
			J	7028.8	1378.5	749.3	5454.5	19488.7
29016.7								
		Min	I	-6934.9	-1114.0	-861.3	-4669.9	-22118.2
32376.5								
			J	-6934.9	-1114.0	-861.3	-4669.9	-21618.0
32452.2								
	SLV3 53	Max	I	5493.3	1056.4	727.6	4217.1	17009.2
30245.1								
			J	5493.3	1056.4	727.6	4217.1	16661.8
30113.7								
		Min	I	-5808.1	-1158.5	-818.1	-4431.2	-16353.0
29601.6								
			J	-5808.1	-1158.5	-818.1	-4431.2	-16339.0
29804.6								
	SLV1 143	Max	I	1455.2	206.3	100.3	278.1	514.3
1811.2								
			J	1455.2	206.3	100.3	278.1	494.8
2021.4								
		Min	I	-2507.1	-232.8	-78.1	-233.3	-1209.2
-3867.6								
			J	-2507.1	-232.8	-78.1	-233.3	-1199.5
-3923.5								
	SLV2 143	Max	I	559.2	86.6	24.2	130.5	212.8
439.8								
			J	559.2	86.6	24.2	130.5	206.8
429.0								
		Min	I	-2232.5	-173.0	-33.4	-62.1	-372.1
-603.8								
			J	-2232.5	-173.0	-33.4	-62.1	-349.8
-684.9								
	SLV3 143	Max	I	6553.2	1432.4	478.1	3776.4	5927.0
38659.3								
			J	6553.2	1432.4	478.1	3776.4	5966.4
39989.5								
		Min	I	-8946.0	-1779.3	-617.7	-4299.5	-7972.4
29580.0								
			J	-8946.0	-1779.3	-617.7	-4299.5	-7676.6
30611.2								
	SLC	Max	I	9035.6	1415.3	883.0	3776.5	20978.2
34132.5								
			J	9035.6	1415.3	883.0	3776.5	20136.7
34770.1								
		Min	I	-7856.3	-1389.1	-980.3	-4016.0	-21713.3
33587.5								
			J	-7856.3	-1389.1	-980.3	-4016.0	-21243.1
33733.4								
	INV SL~1	Max	I	2049.7	755.6	-3820.2	5108.6	23879.5
48545.7								
			J	2043.6	755.6	-3602.8	5108.6	27955.4
49955.7								
		Min	I	-11303.2	-1927.3	-5113.7	-4286.9	-6890.6
11260.4								
			J	-11309.2	-1927.3	-4896.3	-4286.9	-2191.4
11041.8								
	INV SLV	Max	I	5045.6	1370.4	-3522.8	7302.6	31080.9
64673.8								
			J	5039.5	1370.4	-3305.5	7302.6	35041.8
66550.4								

				Min	I	-14975.7	-2652.4	-5462.3	-6784.8	-15053.2	-24999.8
					J	-14981.7	-2652.4	-5244.9	-6784.8	-10157.9	-24909.5
			INV SLU	Max	I	-1304.6	216.6	-3581.0	7564.0	37614.1	46219.0
					J	-1313.2	205.9	-3332.9	7439.4	44149.6	47010.6
				Min	I	-12579.9	-1851.3	-8757.5	-6147.9	-6449.5	13004.0
					J	-12586.4	-1840.6	-8404.2	-5994.2	-1224.2	13940.8
			INV TO~1	Max	I	2049.7	755.6	-3581.0	7564.0	37614.1	48545.7
					J	2043.6	755.6	-3332.9	7439.4	44149.6	49955.7
				Min	I	-12579.9	-1927.3	-8757.5	-6147.9	-6890.6	-11260.4
					J	-12586.4	-1927.3	-8404.2	-5994.2	-2191.4	-11041.8
			INV TO~2	Max	I	5045.6	1370.4	-3522.8	7564.0	37614.1	64673.8
					J	5039.5	1370.4	-3305.5	7439.4	44149.6	66550.4
				Min	I	-14975.7	-2652.4	-8757.5	-6784.8	-15053.2	-24999.8
					J	-14981.7	-2652.4	-8404.2	-6784.8	-10157.9	-24909.5
530	6	32	c mob ~1	Max	I	44.0	29.8	23.2	2.3	97.4	151.3
					J	44.0	29.8	23.2	2.3	17.9	237.7
				Min	I	-268.4	-77.3	-3.5	-2.3	-9.6	-375.0
					J	-268.4	-77.3	-3.5	-2.3	-83.9	-98.7
			c mob ~2	Max	I	44.2	30.0	23.2	2.3	97.4	151.5
					J	44.2	30.0	23.2	2.3	15.9	237.4
				Min	I	-268.4	-77.3	-3.1	-2.3	-8.7	-373.8
					J	-268.4	-77.3	-3.1	-2.3	-84.1	-100.3
			pp		I	5.2	-30.6	6.9	-2.1	31.3	-187.1
					J	5.2	-30.6	6.9	-2.1	-22.3	51.9
			perm		I	1.3	-28.5	7.7	0.2	31.4	-138.0
					J	1.3	-28.5	7.7	0.2	-28.9	84.6
			vento		I	-0.7	-5.9	-0.6	-0.0	-1.7	-25.8
					J	-0.7	-5.9	-0.6	-0.0	2.8	20.7
			attrito		I	-0.5	-2.6	-0.2	-0.1	-0.6	-11.3
					J	-0.5	-2.6	-0.2	-0.1	0.8	8.9

	SLC1 Max	I	15.9	73.4	6.3	1.1	23.3
290.5		J	15.9	73.4	6.3	1.1	29.3
222.5	Min	I	-16.3	-62.7	-6.9	-1.6	-24.8
-274.3		J	-16.3	-62.7	-6.9	-1.6	-26.7
-283.4							
	SLC2 Max	I	18.1	60.4	6.9	1.5	25.8
267.7		J	18.1	60.4	6.9	1.5	24.9
191.7	Min	I	-20.6	-53.6	-6.4	-1.4	-25.5
-239.7		J	-20.6	-53.6	-6.4	-1.4	-28.1
-230.0							
	SLC3 Max	I	18.6	88.2	6.0	1.0	25.2
370.6		J	18.6	88.2	6.0	1.0	30.2
245.3	Min	I	-19.1	-65.6	-7.4	-1.5	-27.4
-267.9		J	-19.1	-65.6	-7.4	-1.5	-24.3
-319.6							
	SLV1 53 Max	I	9.7	50.4	8.0	1.0	26.5
209.0		J	9.7	50.4	8.0	1.0	30.1
223.3	Min	I	-12.5	-54.5	-6.4	-1.2	-20.3
-223.1		J	-12.5	-54.5	-6.4	-1.2	-35.6
-185.0							
	SLV2 53 Max	I	14.4	47.5	7.4	1.4	23.9
193.3		J	14.4	47.5	7.4	1.4	35.7
205.7	Min	I	-12.7	-54.9	-8.2	-0.9	-28.3
-223.6		J	-12.7	-54.9	-8.2	-0.9	-33.7
-179.3							
	SLV3 53 Max	I	13.0	62.1	6.5	1.2	23.3
241.6		J	13.0	62.1	6.5	1.2	31.4
219.2	Min	I	-13.6	-60.0	-7.1	-1.2	-24.2
-266.2		J	-13.6	-60.0	-7.1	-1.2	-27.2
-243.8							
	SLV1 143 Max	I	6.0	5.9	1.2	0.1	6.2
30.5		J	6.0	5.9	1.2	0.1	3.0
12.9	Min	I	-4.7	-4.4	-1.0	-0.1	-5.1
-24.7		J	-4.7	-4.4	-1.0	-0.1	-3.0
-15.8							
	SLV2 143 Max	I	1.8	7.4	0.2	0.1	1.3
27.9		J	1.8	7.4	0.2	0.1	3.6
11.4	Min	I	-1.6	-3.3	-0.9	-0.0	-3.3

-14.1				J	-1.6	-3.3	-0.9	-0.0	-0.5
-29.7									
		SLV3 143	Max	I	29.4	78.5	9.4	1.7	37.1
329.5									
				J	29.4	78.5	9.4	1.7	33.0
344.6									
			Min	I	-23.0	-90.4	-8.4	-1.3	-35.8
-377.1									
				J	-23.0	-90.4	-8.4	-1.3	-40.4
-290.0									
		SLC	Max	I	18.6	88.2	6.9	1.5	25.8
370.6									
				J	18.6	88.2	6.9	1.5	30.2
245.3									
			Min	I	-20.6	-65.6	-7.4	-1.6	-27.4
-274.3									
				J	-20.6	-65.6	-7.4	-1.6	-28.1
-319.6									
		INV SL~1	Max	I	29.0	5.8	22.4	-0.4	92.8
-57.0									
				J	29.0	5.8	22.4	-0.4	-20.9
410.9									
			Min	I	-11.5	-131.3	7.3	-3.0	33.2
-629.9									
				J	-11.5	-131.3	7.3	-3.0	-85.4
-105.7									
		INV SLV	Max	I	40.2	38.1	26.4	0.3	107.8
76.9									
				J	40.2	38.1	26.4	0.3	-5.7
548.0									
			Min	I	-20.6	-167.4	3.7	-3.6	18.4
-782.1									
				J	-20.6	-167.4	3.7	-3.6	-102.4
-226.7									
		INV SLU	Max	I	69.7	-9.6	51.8	1.3	218.6
-82.0									
				J	69.7	-9.6	51.8	1.3	-23.5
535.6									
			Min	I	-357.1	-192.9	9.1	-5.8	47.5
-983.6									
				J	-357.1	-192.9	9.1	-5.8	-186.4
-29.5									
		INV TO~1	Max	I	69.7	5.8	51.8	1.3	218.6
-57.0									
				J	69.7	5.8	51.8	1.3	-20.9
535.6									
			Min	I	-357.1	-192.9	7.3	-5.8	33.2
-983.6									
				J	-357.1	-192.9	7.3	-5.8	-186.4
-105.7									
		INV TO~2	Max	I	69.7	38.1	51.8	1.3	218.6
76.9									
				J	69.7	38.1	51.8	1.3	-5.7
548.0									
			Min	I	-357.1	-192.9	3.7	-5.8	18.4
-983.6									
				J	-357.1	-192.9	3.7	-5.8	-186.4
-226.7									
531	5	31 c mob ~1	Max	I	530.9	113.9	476.5	316.4	8549.4
292.8									

			J	521.7	113.9	524.6	5.3	8407.9
495.8								
		Min	I	-838.1	-399.2	-454.2	-2.6	-1689.5
-587.5								
			J	-838.1	-399.2	-409.1	-315.1	-1726.9
-613.8								
		c mob ~2 Max	I	525.0	115.2	476.4	316.4	8555.6
293.5								
			J	515.9	115.2	524.5	5.3	8412.6
495.0								
		Min	I	-854.2	-396.6	-455.1	-2.6	-1683.5
-585.4								
			J	-854.2	-396.6	-409.9	-315.1	-1719.2
-612.9								
		pp	I	-30.8	-8.4	-4.8	3.8	4773.9
75.4								
			J	-31.3	-8.4	12.1	3.8	4770.3
83.7								
		perm	I	294.6	-24.7	-27.9	1.2	5775.5
71.5								
			J	294.2	-24.7	-10.9	1.2	5795.0
96.1								
		vento	I	115.4	-14.2	0.2	0.1	-126.5
-16.6								
			J	115.4	-14.2	0.2	0.1	-126.8
-2.4								
		attrito	I	41.4	-2.5	0.7	0.1	-90.2
4.4								
			J	41.4	-2.5	0.7	0.1	-90.9
6.9								
		SLC1 Max	I	1115.2	115.4	172.5	2.9	5182.1
227.1								
			J	1115.2	115.4	172.5	2.9	5272.1
275.6								
		Min	I	-1187.0	-119.3	-160.3	-2.3	-6401.5
-247.5								
			J	-1187.0	-119.3	-160.3	-2.3	-6532.7
-263.4								
		SLC2 Max	I	1150.5	124.3	164.6	2.3	6301.7
309.9								
			J	1150.5	124.3	164.6	2.3	6345.8
301.3								
		Min	I	-1381.1	-120.0	-145.1	-2.4	-6319.6
-269.6								
			J	-1381.1	-120.0	-145.1	-2.4	-6454.2
-344.5								
		SLC3 Max	I	1063.3	174.0	202.6	2.7	5492.9
254.2								
			J	1063.3	174.0	202.6	2.7	5508.6
297.7								
		Min	I	-1301.7	-113.0	-167.5	-2.2	-6010.3
-265.6								
			J	-1301.7	-113.0	-167.5	-2.2	-6134.7
-362.1								
		SLV1 53 Max	I	1184.0	87.5	142.7	2.6	5325.4
273.8								
			J	1184.0	87.5	142.7	2.6	5432.7
297.6								
		Min	I	-1069.6	-104.0	-138.8	-3.0	-4789.1
-241.1								

		J	-1069.6	-104.0	-138.8	-3.0	-4790.1
-282.8							
	SLV2 53 Max	I	1098.6	96.6	100.3	2.6	5635.3
295.1							
		J	1098.6	96.6	100.3	2.6	5668.7
306.2							
	Min	I	-1201.2	-93.9	-143.5	-3.1	-7039.3
-272.3							
		J	-1201.2	-93.9	-143.5	-3.1	-7092.3
-263.0							
	SLV3 53 Max	I	1066.8	92.0	154.8	2.5	4225.8
304.3							
		J	1066.8	92.0	154.8	2.5	4224.2
335.7							
	Min	I	-1218.7	-73.7	-131.0	-2.2	-4569.1
-265.9							
		J	-1218.7	-73.7	-131.0	-2.2	-4560.1
-346.2							
	SLV1 143 Max	I	63.8	31.9	16.1	0.5	909.2
65.2							
		J	63.8	31.9	16.1	0.5	913.3
34.8							
	Min	I	-127.0	-24.7	-21.6	-0.3	-1256.6
-69.4							
		J	-127.0	-24.7	-21.6	-0.3	-1263.1
-45.7							
	SLV2 143 Max	I	69.5	25.8	12.5	0.2	204.8
24.8							
		J	69.5	25.8	12.5	0.2	195.0
23.9							
	Min	I	-166.2	-8.0	-14.6	-0.1	-367.8
-36.9							
		J	-166.2	-8.0	-14.6	-0.1	-359.1
-32.1							
	SLV3 143 Max	I	1501.6	123.1	235.5	2.6	9691.1
393.1							
		J	1501.6	123.1	235.5	2.6	9800.9
355.0							
	Min	I	-1317.7	-171.1	-232.1	-3.7	-6586.6
-362.4							
		J	-1317.7	-171.1	-232.1	-3.7	-6604.1
-395.8							
	SLC Max	I	1150.5	174.0	202.6	2.9	6301.7
309.9							
		J	1150.5	174.0	202.6	2.9	6345.8
301.3							
	Min	I	-1381.1	-120.0	-167.5	-2.4	-6401.5
-269.6							
		J	-1381.1	-120.0	-167.5	-2.4	-6532.7
-362.1							
	INV SL~1 Max	I	1502.2	68.4	155.3	7.3	18140.5
469.9							
		J	1501.2	68.4	189.2	7.3	18236.2
483.8							
	Min	I	-858.8	-167.9	-216.2	1.9	4536.9
-149.4							
		J	-859.7	-167.9	-182.3	1.9	4513.9
-153.3							
	INV SLV Max	I	2120.6	119.1	249.2	8.4	21931.2
631.3							
		J	2119.7	119.1	283.1	8.4	22066.8

635.6									
				Min	I	-1419.5	-235.3	-307.8	0.4	1534.2
-297.3										
					J	-1420.4	-235.3	-273.9	0.4	1491.8
-319.8										
			INV SLU	Max	I	1232.6	138.7	611.7	434.0	26027.5
615.4										
					J	1219.0	138.7	711.0	14.1	25856.8
923.7										
				Min	I	-1049.2	-599.7	-659.7	1.3	8033.0
-667.1										
					J	-1050.1	-599.7	-553.4	-420.5	7997.2
-660.3										
			INV TO~1	Max	I	1502.2	138.7	611.7	434.0	26027.5
615.4										
					J	1501.2	138.7	711.0	14.1	25856.8
923.7										
				Min	I	-1049.2	-599.7	-659.7	1.3	4536.9
-667.1										
					J	-1050.1	-599.7	-553.4	-420.5	4513.9
-660.3										
			INV TO~2	Max	I	2120.6	138.7	611.7	434.0	26027.5
631.3										
					J	2119.7	138.7	711.0	14.1	25856.8
923.7										
				Min	I	-1419.5	-599.7	-659.7	0.4	1534.2
-667.1										
					J	-1420.4	-599.7	-553.4	-420.5	1491.8
-660.3										
532	6	32	c mob ~1	Max	I	44.6	128.6	89.6	0.7	49.1
358.2										
					J	44.6	128.6	89.6	0.7	5.2
354.1										
				Min	I	-145.8	-79.1	-12.1	-5.6	-7.0
-78.5										
					J	-145.8	-79.1	-12.1	-5.6	-38.3
-100.7										
			c mob ~2	Max	I	44.7	128.9	89.7	0.7	49.1
356.6										
					J	44.7	128.9	89.7	0.7	5.2
353.0										
				Min	I	-146.0	-79.5	-12.1	-5.5	-7.1
-81.6										
					J	-146.0	-79.5	-12.1	-5.5	-38.4
-103.8										
			pp		I	0.4	-9.5	24.6	-3.1	13.3
54.1										
					J	0.4	-9.5	24.6	-3.1	-10.7
63.3										
			perm		I	-8.7	-26.8	13.1	-1.5	8.0
51.9										
					J	-8.7	-26.8	13.1	-1.5	-4.8
78.0										
			vento		I	1.2	1.3	1.1	-0.2	0.8
16.2										
					J	1.2	1.3	1.1	-0.2	-0.3
14.9										
			attrito		I	-0.1	-1.1	0.4	-0.1	0.3
3.1										
					J	-0.1	-1.1	0.4	-0.1	-0.1

4.2							
	SLC1 Max	I	15.4	41.2	20.7	2.7	10.5
116.1							
		J	15.4	41.2	20.7	2.7	7.9
118.4							
	Min	I	-15.7	-36.9	-16.8	-2.8	-8.5
-108.2							
		J	-15.7	-36.9	-16.8	-2.8	-9.7
-99.4							
	SLC2 Max	I	16.7	46.0	22.9	3.1	12.0
118.4							
		J	16.7	46.0	22.9	3.1	8.6
100.5							
	Min	I	-19.3	-52.6	-18.1	-3.0	-9.6
-111.1							
		J	-19.3	-52.6	-18.1	-3.0	-10.3
-116.3							
	SLC3 Max	I	17.3	42.9	24.1	2.4	12.0
101.5							
		J	17.3	42.9	24.1	2.4	8.3
96.0							
	Min	I	-16.7	-43.5	-17.6	-2.7	-9.3
-147.7							
		J	-16.7	-43.5	-17.6	-2.7	-11.4
-127.1							
	SLV1 53 Max	I	18.7	41.4	17.9	2.5	8.5
98.5							
		J	18.7	41.4	17.9	2.5	10.1
89.4							
	Min	I	-20.6	-54.0	-21.9	-2.8	-11.3
-89.2							
		J	-20.6	-54.0	-21.9	-2.8	-10.0
-86.1							
	SLV2 53 Max	I	25.1	57.8	21.6	2.9	10.5
99.8							
		J	25.1	57.8	21.6	2.9	10.2
87.9							
	Min	I	-19.5	-41.1	-20.7	-2.7	-10.0
-87.9							
		J	-19.5	-41.1	-20.7	-2.7	-10.9
-71.1							
	SLV3 53 Max	I	17.6	42.7	17.0	2.7	8.4
79.1							
		J	17.6	42.7	17.0	2.7	9.6
76.2							
	Min	I	-24.6	-56.3	-19.5	-2.9	-10.1
-79.0							
		J	-24.6	-56.3	-19.5	-2.9	-8.2
-74.6							
	SLV1 143 Max	I	5.0	7.9	5.3	0.6	2.9
24.1							
		J	5.0	7.9	5.3	0.6	0.9
19.6							
	Min	I	-4.4	-7.3	-3.1	-0.8	-2.1
-34.6							
		J	-4.4	-7.3	-3.1	-0.8	-2.2
-28.8							
	SLV2 143 Max	I	2.1	6.9	1.1	0.1	0.6
9.5							
		J	2.1	6.9	1.1	0.1	0.3
7.4							

			Min	I	-1.5	-4.0	-0.5	-0.2	-0.5
-27.7				J	-1.5	-4.0	-0.5	-0.2	-0.9
-30.1									
		SLV3 143	Max	I	30.5	68.9	26.7	4.5	13.1
160.8				J	30.5	68.9	26.7	4.5	11.7
132.8									
			Min	I	-28.4	-79.8	-24.5	-3.2	-13.6
-123.9				J	-28.4	-79.8	-24.5	-3.2	-12.9
-124.1									
		SLC	Max	I	17.3	46.0	24.1	3.1	12.0
118.4				J	17.3	46.0	24.1	3.1	8.6
118.4									
			Min	I	-19.3	-52.6	-18.1	-3.0	-9.6
-147.7				J	-19.3	-52.6	-18.1	-3.0	-11.4
-127.1									
		INV SL~1	Max	I	17.1	21.2	59.9	-1.0	32.1
233.2				J	17.1	21.2	59.9	-1.0	-5.7
247.8									
			Min	I	-32.2	-100.8	17.1	-7.3	10.0
5.4				J	-32.2	-100.8	17.1	-7.3	-26.3
41.3									
		INV SLV	Max	I	29.8	49.9	70.9	0.8	37.6
296.7				J	29.8	49.9	70.9	0.8	-0.8
301.0									
			Min	I	-44.1	-133.0	6.7	-8.7	4.3
-44.7				J	-44.1	-133.0	6.7	-8.7	-31.7
-8.6									
		INV SLU	Max	I	53.3	140.4	173.7	-3.3	96.2
645.3				J	53.3	140.4	173.7	-3.3	-8.0
687.9									
			Min	I	-209.4	-159.1	19.9	-14.0	10.6
-22.9				J	-209.4	-159.1	19.9	-14.0	-73.2
-17.9									
		INV TO~1	Max	I	53.3	140.4	173.7	-1.0	96.2
645.3				J	53.3	140.4	173.7	-1.0	-5.7
687.9									
			Min	I	-209.4	-159.1	17.1	-14.0	10.0
-22.9				J	-209.4	-159.1	17.1	-14.0	-73.2
-17.9									
		INV TO~2	Max	I	53.3	140.4	173.7	0.8	96.2
645.3				J	53.3	140.4	173.7	0.8	-0.8
687.9									
			Min	I	-209.4	-159.1	6.7	-14.0	4.3
-44.7				J	-209.4	-159.1	6.7	-14.0	-73.2
-17.9									
533	5	31 c mob ~1	Max	I	3921.1	616.1	682.2	409.0	19715.6

441.3			J	3920.3	616.1	711.4	5.8	20000.9
103.3		Min	I	-398.0	-260.7	-747.7	-1.4	-2217.8
-646.9			J	-398.0	-260.7	-726.0	-404.6	-2260.0
-752.1								
	c mob ~2	Max	I	3912.8	614.7	682.7	409.0	19693.6
441.8			J	3912.1	614.7	711.9	5.7	19977.7
107.0		Min	I	-421.0	-265.8	-746.2	-1.4	-2298.3
-643.0			J	-421.0	-265.8	-724.5	-404.6	-2346.9
-748.0								
	pp		I	2528.3	298.6	-357.4	4.2	13988.5
140.5			J	2527.8	298.6	-340.4	4.2	14337.3
-158.1								
	perm		I	1429.2	251.8	-160.3	1.7	9048.0
154.2			J	1428.8	251.8	-143.3	1.7	9199.7
-97.6								
	vento		I	179.4	40.8	-8.5	0.2	275.8
-7.7			J	179.4	40.8	-8.5	0.2	284.3
-48.4								
	attrito		I	105.1	15.6	-5.2	0.1	71.8
8.3			J	105.1	15.6	-5.2	0.1	77.0
-7.2								
	SLC1	Max	I	2328.6	270.7	154.4	3.5	3833.3
199.1			J	2328.6	270.7	154.4	3.5	3852.4
390.4		Min	I	-2235.1	-306.5	-141.5	-2.8	-4041.1
-196.5			J	-2235.1	-306.5	-141.5	-2.8	-4087.6
-365.7								
	SLC2	Max	I	2584.1	290.3	179.1	2.8	6110.3
224.9			J	2584.1	290.3	179.1	2.8	6210.7
432.6		Min	I	-2996.6	-358.2	-157.0	-3.0	-4728.2
-219.0			J	-2996.6	-358.2	-157.0	-3.0	-4836.2
-354.2								
	SLC3	Max	I	2634.9	310.3	170.7	3.2	4039.1
178.1			J	2634.9	310.3	170.7	3.2	4026.7
472.8		Min	I	-2799.3	-391.6	-166.5	-2.6	-3977.3
-230.9			J	-2799.3	-391.6	-166.5	-2.6	-4038.1
-424.5								
	SLV1 53	Max	I	2812.0	288.7	135.9	2.9	5190.1
265.1			J	2812.0	288.7	135.9	2.9	5283.7
378.6		Min	I	-2188.8	-242.1	-120.1	-3.2	-6273.9

-216.6							
		J	-2188.8	-242.1	-120.1	-3.2	-6357.5
-347.9							
	SLV2 53 Max	I	2494.4	240.4	111.9	2.5	6433.8
327.1							
		J	2494.4	240.4	111.9	2.5	6522.2
329.8							
	Min	I	-2337.9	-223.6	-144.7	-3.0	-4771.8
-263.9							
		J	-2337.9	-223.6	-144.7	-3.0	-4823.9
-346.8							
	SLV3 53 Max	I	3029.5	307.5	134.5	2.9	5079.7
227.3							
		J	3029.5	307.5	134.5	2.9	5143.9
491.1							
	Min	I	-2576.8	-305.1	-132.0	-2.4	-4752.9
-206.0							
		J	-2576.8	-305.1	-132.0	-2.4	-4786.7
-417.3							
	SLV1 143 Max	I	518.9	43.4	15.1	0.6	759.5
40.5							
		J	518.9	43.4	15.1	0.6	751.0
90.6							
	Min	I	-328.6	-60.7	-12.5	-0.5	-316.1
-46.8							
		J	-328.6	-60.7	-12.5	-0.5	-329.6
-85.6							
	SLV2 143 Max	I	89.3	20.8	16.2	0.2	469.3
22.7							
		J	89.3	20.8	16.2	0.2	478.9
58.1							
	Min	I	-54.5	-59.1	-9.6	-0.1	-43.2
-28.2							
		J	-54.5	-59.1	-9.6	-0.1	-41.3
-35.8							
	SLV3 143 Max	I	3522.7	471.7	174.7	2.9	5143.5
286.7							
		J	3522.7	471.7	174.7	2.9	5232.7
599.0							
	Min	I	-3957.6	-411.7	-210.6	-4.6	-4923.8
-280.7							
		J	-3957.6	-411.7	-210.6	-4.6	-4989.7
-587.0							
	SLC Max	I	2634.9	310.3	179.1	3.5	6110.3
224.9							
		J	2634.9	310.3	179.1	3.5	6210.7
472.8							
	Min	I	-2996.6	-391.6	-166.5	-3.0	-4728.2
-230.9							
		J	-2996.6	-391.6	-166.5	-3.0	-4836.2
-424.5							
	INV SL~1 Max	I	6913.1	926.5	-373.9	8.4	28356.5
570.2							
		J	6912.1	926.5	-340.0	8.4	28933.9
242.1							
	Min	I	802.5	214.8	-687.1	2.2	17867.0
54.7							
		J	801.5	214.8	-653.1	2.2	18298.7
-730.7							
	INV SLV Max	I	8389.1	1114.4	-302.2	9.7	31013.4
707.8							

				J	8388.1	1114.4	-268.3	9.7	31629.1
490.7									
			Min	I	-773.1	47.2	-771.6	0.3	15285.4
-65.1									
				J	-774.0	47.2	-737.7	0.3	15682.6
-967.9									
		INV SLU	Max	I	10939.5	1632.6	418.7	560.4	58060.4
1012.5									
				J	10937.2	1632.6	492.1	16.1	59136.1
-57.9									
			Min	I	3085.8	133.9	-1723.0	3.7	19588.7
-596.7									
				J	3084.9	133.9	-1647.9	-540.6	20008.9
-1413.8									
		INV TO~1	Max	I	10939.5	1632.6	418.7	560.4	58060.4
1012.5									
				J	10937.2	1632.6	492.1	16.1	59136.1
242.1									
			Min	I	802.5	133.9	-1723.0	2.2	17867.0
-596.7									
				J	801.5	133.9	-1647.9	-540.6	18298.7
-1413.8									
		INV TO~2	Max	I	10939.5	1632.6	418.7	560.4	58060.4
1012.5									
				J	10937.2	1632.6	492.1	16.1	59136.1
490.7									
			Min	I	-773.1	47.2	-1723.0	0.3	15285.4
-596.7									
				J	-774.0	47.2	-1647.9	-540.6	15682.6
-1413.8									
534	3	4 c mob ~1	Max	I	251.3	260.1	612.6	2161.6	18576.6
17285.1									
				J	251.2	260.1	636.2	2220.8	19133.3
17637.7									
			Min	I	-3717.6	-644.2	-1989.3	-4545.7	-10562.2
-1144.7									
				J	-3718.2	-644.2	-1945.1	-4450.8	-9966.7
-1058.7									
		c mob ~2	Max	I	254.5	260.5	611.4	4357.9	18498.8
17200.0									
				J	254.4	260.5	634.8	4284.5	19053.3
17551.0									
			Min	I	-3699.2	-642.6	-1995.8	-2298.4	-10732.1
-1143.3									
				J	-3699.8	-642.6	-1951.7	-2296.4	-10126.9
-1056.6									
		pp		I	-2329.3	-285.2	-3194.4	879.9	10328.0
9619.8									
				J	-2334.1	-285.2	-3022.1	879.9	13435.8
9905.0									
		perm		I	-1685.9	-191.4	-990.9	-135.4	3489.2
7234.9									
				J	-1687.2	-191.4	-945.9	-135.4	4457.5
7426.3									
		vento		I	290.5	256.9	16.7	-360.3	277.1
402.6									
				J	287.8	245.0	16.6	-333.7	266.3
151.7									
		attrito		I	1504.2	69.4	-14.9	178.0	-192.2
685.3									

			J	1504.2	69.4	-14.9	178.0	-177.3
615.9								
		SLC1 Max	I	7834.4	1184.4	912.1	3333.5	20139.9
29504.7								
			J	7834.4	1184.4	912.1	3333.5	19237.7
29598.6								
		Min	I	-7845.9	-1130.9	-910.3	-4023.6	-18453.4
30027.1								
			J	-7845.9	-1130.9	-910.3	-4023.6	-17962.6
30236.0								
		SLC2 Max	I	9064.3	1383.1	815.5	3733.7	19255.3
34582.9								
			J	9064.3	1383.1	815.5	3733.7	18919.3
35175.0								
		Min	I	-7140.3	-1360.4	-987.5	-2987.5	-21229.2
33273.7								
			J	-7140.3	-1360.4	-987.5	-2987.5	-20680.0
33015.1								
		SLC3 Max	I	7111.2	1155.2	925.6	3538.5	19811.0
27897.0								
			J	7111.2	1155.2	925.6	3538.5	19327.2
28286.9								
		Min	I	-6818.3	-1044.9	-906.4	-3724.8	-16058.0
33605.7								
			J	-6818.3	-1044.9	-906.4	-3724.8	-15578.3
34245.1								
		SLV1 53 Max	I	5793.8	1227.9	769.2	5074.3	16184.4
32634.8								
			J	5793.8	1227.9	769.2	5074.3	15466.5
32848.4								
		Min	I	-5675.3	-1299.3	-789.4	-6118.7	-17973.5
23935.2								
			J	-5675.3	-1299.3	-789.4	-6118.7	-17394.9
23985.1								
		SLV2 53 Max	I	6994.5	1358.7	776.1	5363.1	19505.3
28851.6								
			J	6994.5	1358.7	776.1	5363.1	19082.8
28998.3								
		Min	I	-6925.6	-1083.1	-875.1	-4606.9	-21609.0
32312.5								
			J	-6925.6	-1083.1	-875.1	-4606.9	-21041.0
32379.1								
		SLV3 53 Max	I	5484.1	1042.5	734.5	4160.7	16665.6
30017.7								
			J	5484.1	1042.5	734.5	4160.7	16267.5
29895.7								
		Min	I	-5807.3	-1145.8	-812.7	-4405.3	-16322.3
29643.2								
			J	-5807.3	-1145.8	-812.7	-4405.3	-16235.7
29849.5								
		SLV1 143 Max	I	1457.4	198.2	93.1	268.9	490.3
2007.9								
			J	1457.4	198.2	93.1	268.9	474.4
2208.5								
		Min	I	-2502.7	-222.9	-77.6	-235.2	-1191.4
-3926.1								
			J	-2502.7	-222.9	-77.6	-235.2	-1181.1
-3981.9								
		SLV2 143 Max	I	558.1	84.1	22.1	123.0	206.4
413.4								
			J	558.1	84.1	22.1	123.0	199.6

561.1								
		Min	I	-2216.7	-171.5	-32.8	-59.1	-347.6
-678.0								
			J	-2216.7	-171.5	-32.8	-59.1	-328.0
-755.9								
	SLV3 143	Max	I	6516.6	1415.7	452.6	3743.3	5998.4
39811.1								
			J	6516.6	1415.7	452.6	3743.3	6012.7
41052.9								
		Min	I	-8956.1	-1736.4	-607.6	-4260.6	-7684.6
30311.3								
			J	-8956.1	-1736.4	-607.6	-4260.6	-7373.8
31305.8								
	SLC	Max	I	9064.3	1383.1	925.6	3733.7	20139.9
34582.9								
			J	9064.3	1383.1	925.6	3733.7	19327.2
35175.0								
		Min	I	-7845.9	-1360.4	-987.5	-4023.6	-21229.2
33605.7								
			J	-7845.9	-1360.4	-987.5	-4023.6	-20680.0
34245.1								
	INV SL~1	Max	I	1953.4	739.4	-3577.2	5070.3	28026.9
49935.7								
			J	1947.3	739.4	-3359.8	5070.3	31824.1
51283.2								
		Min	I	-11374.1	-1894.7	-4890.6	-4188.8	-2132.9
10760.0								
			J	-11380.1	-1894.7	-4673.2	-4188.8	2384.2
10526.7								
	INV SLV	Max	I	4934.2	1346.7	-3273.5	7230.6	35122.0
66456.2								
			J	4928.2	1346.7	-3056.2	7230.6	38780.0
68238.7								
		Min	I	-15049.0	-2602.9	-5242.8	-6652.3	-10097.1
24551.2								
			J	-15055.1	-2602.9	-5025.4	-6652.3	-5359.8
24439.6								
	INV SLU	Max	I	-1379.6	199.9	-3323.2	7452.9	44240.4
47376.3								
			J	-1388.2	189.2	-3074.1	7329.8	50465.0
48176.1								
		Min	I	-12731.4	-1838.1	-8379.6	-5956.7	-1180.0
14021.8								
			J	-12738.0	-1827.5	-8026.6	-5804.8	3743.0
14933.9								
	INV TO~1	Max	I	1953.4	739.4	-3323.2	7452.9	44240.4
49935.7								
			J	1947.3	739.4	-3074.1	7329.8	50465.0
51283.2								
		Min	I	-12731.4	-1894.7	-8379.6	-5956.7	-2132.9
10760.0								
			J	-12738.0	-1894.7	-8026.6	-5804.8	2384.2
10526.7								
	INV TO~2	Max	I	4934.2	1346.7	-3273.5	7452.9	44240.4
66456.2								
			J	4928.2	1346.7	-3056.2	7329.8	50465.0
68238.7								
		Min	I	-15049.0	-2602.9	-8379.6	-6652.3	-10097.1
24551.2								
			J	-15055.1	-2602.9	-8026.6	-6652.3	-5359.8
24439.6								

535	6	32	c mob ~1	Max	I	43.6	31.3	23.6	2.1	99.3
157.7										
					J	43.6	31.3	23.6	2.1	18.7
228.3										
				Min	I	-267.1	-74.4	-3.7	-2.3	-10.1
-361.0										
					J	-267.1	-74.4	-3.7	-2.3	-85.6
-102.0										
			c mob ~2	Max	I	43.8	31.5	23.7	2.1	99.3
157.7										
					J	43.8	31.5	23.7	2.1	16.6
228.1										
				Min	I	-267.0	-74.4	-3.3	-2.3	-9.3
-359.9										
					J	-267.0	-74.4	-3.3	-2.3	-85.7
-103.5										
			pp		I	6.0	-29.2	6.8	-2.2	31.4
-179.2										
					J	6.0	-29.2	6.8	-2.2	-21.9
48.8										
			perm		I	1.9	-26.8	7.8	0.2	32.0
-130.8										
					J	1.9	-26.8	7.8	0.2	-29.3
79.1										
			vento		I	-0.6	-5.6	-0.6	-0.0	-1.6
-24.0										
					J	-0.6	-5.6	-0.6	-0.0	2.8
19.9										
			attrito		I	-0.4	-2.5	-0.2	-0.1	-0.6
-10.8										
					J	-0.4	-2.5	-0.2	-0.1	0.9
8.5										
			SLC1	Max	I	15.7	71.9	6.4	1.1	23.6
282.1										
					J	15.7	71.9	6.4	1.1	29.5
218.4										
				Min	I	-16.3	-61.4	-7.0	-1.7	-25.0
-268.0										
					J	-16.3	-61.4	-7.0	-1.7	-27.1
-280.2										
			SLC2	Max	I	17.2	56.8	6.9	1.5	26.1
252.1										
					J	17.2	56.8	6.9	1.5	25.3
189.3										
				Min	I	-21.1	-50.1	-6.6	-1.4	-26.0
-222.8										
					J	-21.1	-50.1	-6.6	-1.4	-28.3
-217.1										
			SLC3	Max	I	18.4	84.3	6.1	1.1	26.0
352.9										
					J	18.4	84.3	6.1	1.1	30.7
237.0										
				Min	I	-19.1	-63.0	-7.5	-1.5	-27.9
-255.9										
					J	-19.1	-63.0	-7.5	-1.5	-24.6
-306.1										
			SLV1 53	Max	I	8.8	48.1	7.8	1.1	26.0
196.2										
					J	8.8	48.1	7.8	1.1	29.6
216.0										

		Min	I	-10.8	-52.9	-6.3	-1.1	-19.8
-205.2								
			J	-10.8	-52.9	-6.3	-1.1	-35.2
-180.0								
		SLV2 53 Max	I	13.1	45.4	7.3	1.4	23.5
186.6								
			J	13.1	45.4	7.3	1.4	35.4
199.8								
		Min	I	-11.3	-52.5	-8.1	-0.9	-28.0
-211.6								
			J	-11.3	-52.5	-8.1	-0.9	-33.4
-175.0								
		SLV3 53 Max	I	12.2	58.3	6.4	1.2	23.2
224.3								
			J	12.2	58.3	6.4	1.2	31.2
212.0								
		Min	I	-13.1	-55.8	-7.1	-1.2	-24.0
-248.9								
			J	-13.1	-55.8	-7.1	-1.2	-27.2
-231.8								
		SLV1 143 Max	I	5.9	5.4	1.2	0.1	6.4
27.7								
			J	5.9	5.4	1.2	0.1	3.1
12.2								
		Min	I	-4.9	-3.9	-1.0	-0.1	-5.2
-20.6								
			J	-4.9	-3.9	-1.0	-0.1	-3.1
-14.2								
		SLV2 143 Max	I	1.9	7.2	0.2	0.1	1.3
26.9								
			J	1.9	7.2	0.2	0.1	3.5
11.4								
		Min	I	-1.6	-3.2	-0.9	-0.0	-3.3
-13.8								
			J	-1.6	-3.2	-0.9	-0.0	-0.5
-29.2								
		SLV3 143 Max	I	27.7	74.0	9.4	1.7	37.4
309.3								
			J	27.7	74.0	9.4	1.7	33.3
326.5								
		Min	I	-23.1	-84.7	-8.5	-1.4	-36.2
-352.9								
			J	-23.1	-84.7	-8.5	-1.4	-40.4
-274.9								
		SLC Max	I	18.4	84.3	6.9	1.5	26.1
352.9								
			J	18.4	84.3	6.9	1.5	30.7
237.0								
		Min	I	-21.1	-63.0	-7.5	-1.7	-27.9
-268.0								
			J	-21.1	-63.0	-7.5	-1.7	-28.3
-306.1								
		INV SL~1 Max	I	29.0	5.0	22.5	-0.5	93.5
-58.8								
			J	29.0	5.0	22.5	-0.5	-20.8
389.0								
		Min	I	-10.1	-123.7	7.4	-3.1	33.6
-595.2								
			J	-10.1	-123.7	7.4	-3.1	-85.1
-101.8								
		INV SLV Max	I	39.5	35.4	26.4	0.2	108.6

66.6				J	39.5	35.4	26.4	0.2	-5.7
519.3			Min	I	-19.1	-157.5	3.7	-3.7	18.7
-737.6				J	-19.1	-157.5	3.7	-3.7	-102.1
-216.5									
		INV SLU	Max	I	70.9	-5.1	52.5	1.0	222.0
-60.9				J	70.9	-5.1	52.5	1.0	-22.2
510.3			Min	I	-353.7	-184.5	8.9	-6.0	47.5
-941.9				J	-353.7	-184.5	8.9	-6.0	-188.3
-41.2									
		INV TO~1	Max	I	70.9	5.0	52.5	1.0	222.0
-58.8				J	70.9	5.0	52.5	1.0	-20.8
510.3			Min	I	-353.7	-184.5	7.4	-6.0	33.6
-941.9				J	-353.7	-184.5	7.4	-6.0	-188.3
-101.8									
		INV TO~2	Max	I	70.9	35.4	52.5	1.0	222.0
66.6				J	70.9	35.4	52.5	1.0	-5.7
519.3			Min	I	-353.7	-184.5	3.7	-6.0	18.7
-941.9				J	-353.7	-184.5	3.7	-6.0	-188.3
-216.5									
536	5	31 c mob ~1	Max	I	517.4	111.7	458.5	316.3	8440.9
284.7				J	543.1	111.7	510.9	5.2	8287.9
491.6			Min	I	-810.9	-405.6	-460.4	-2.5	-1662.8
-649.8				J	-810.9	-405.6	-455.9	-315.0	-1688.4
-653.5									
		c mob ~2	Max	I	512.0	113.1	458.5	316.3	8445.0
285.4				J	537.7	113.1	510.9	5.2	8292.4
490.8			Min	I	-827.0	-403.1	-461.8	-2.5	-1657.9
-647.6				J	-827.0	-403.1	-457.4	-315.0	-1681.9
-652.4									
		pp		I	-21.5	-5.7	-12.3	3.8	4751.3
29.1				J	-21.9	-5.7	4.7	3.8	4755.1
34.9									
		perm		I	322.8	-25.7	-23.0	1.2	5734.2
42.6				J	322.3	-25.7	-6.0	1.2	5748.7
68.3									
		vento		I	113.8	-13.6	-0.9	0.1	-122.9
-18.5				J	113.8	-13.6	-0.9	0.1	-122.0
-4.9									
		attrito		I	42.6	-2.4	0.3	0.1	-93.2

3.8			J	42.6	-2.4	0.3	0.1	-93.5
6.1								
	SLC1	Max	I	1123.5	117.4	170.7	2.9	5260.7
239.4			J	1123.5	117.4	170.7	2.9	5343.5
283.2		Min	I	-1204.8	-125.2	-168.4	-2.3	-6487.5
-256.8			J	-1204.8	-125.2	-168.4	-2.3	-6605.7
-279.3								
	SLC2	Max	I	1168.2	128.5	171.0	2.3	6269.2
315.1			J	1168.2	128.5	171.0	2.3	6291.2
300.5		Min	I	-1414.9	-121.5	-153.3	-2.4	-6408.6
-278.2			J	-1414.9	-121.5	-153.3	-2.4	-6529.0
-367.0								
	SLC3	Max	I	1081.9	175.7	204.0	2.7	5471.2
279.7			J	1081.9	175.7	204.0	2.7	5482.5
322.2		Min	I	-1339.6	-118.9	-174.8	-2.2	-6082.1
-277.8			J	-1339.6	-118.9	-174.8	-2.2	-6203.8
-393.0								
	SLV1 53	Max	I	1240.4	88.5	153.0	2.6	5336.8
282.7			J	1240.4	88.5	153.0	2.6	5430.4
305.4		Min	I	-1099.5	-99.2	-138.8	-3.0	-4753.6
-250.5			J	-1099.5	-99.2	-138.8	-3.0	-4737.3
-291.9								
	SLV2 53	Max	I	1142.0	94.4	122.1	2.5	5586.4
298.5			J	1142.0	94.4	122.1	2.5	5604.1
310.0		Min	I	-1239.4	-92.0	-153.3	-3.0	-6985.9
-266.8			J	-1239.4	-92.0	-153.3	-3.0	-7018.5
-275.9								
	SLV3 53	Max	I	1090.3	88.5	159.9	2.5	4256.8
333.7			J	1090.3	88.5	159.9	2.5	4250.6
351.3		Min	I	-1243.8	-73.0	-130.5	-2.1	-4561.0
-280.4			J	-1243.8	-73.0	-130.5	-2.1	-4538.0
-355.3								
	SLV1 143	Max	I	62.2	34.1	16.3	0.5	894.4
66.6			J	62.2	34.1	16.3	0.5	895.2
33.1		Min	I	-120.3	-27.2	-20.2	-0.3	-1244.3
-69.2			J	-120.3	-27.2	-20.2	-0.3	-1245.8
-43.7								
	SLV2 143	Max	I	66.0	26.9	11.7	0.2	202.1
25.2								

			J	66.0	26.9	11.7	0.2	192.4
23.3								
		Min	I	-166.0	-8.7	-15.8	-0.1	-349.2
-37.4								
			J	-166.0	-8.7	-15.8	-0.1	-338.8
-30.9								
	SLV3 143	Max	I	1563.7	130.4	247.0	2.5	9748.8
407.6								
			J	1563.7	130.4	247.0	2.5	9843.0
362.1								
		Min	I	-1352.1	-179.1	-246.0	-3.7	-6563.8
-377.1								
			J	-1352.1	-179.1	-246.0	-3.7	-6561.0
-399.6								
	SLC	Max	I	1168.2	175.7	204.0	2.9	6269.2
315.1								
			J	1168.2	175.7	204.0	2.9	6291.2
322.2								
		Min	I	-1414.9	-125.2	-174.8	-2.4	-6487.5
-278.2								
			J	-1414.9	-125.2	-174.8	-2.4	-6605.7
-393.0								
	INV SL~1	Max	I	1592.4	74.4	161.5	7.2	18105.2
410.3								
			J	1591.4	74.4	195.4	7.2	18189.9
415.0								
		Min	I	-849.3	-170.7	-230.0	2.0	4513.2
-235.9								
			J	-850.3	-170.7	-196.1	2.0	4510.3
-234.4								
	INV SLV	Max	I	2237.1	127.3	259.7	8.4	21910.2
579.4								
			J	2236.2	127.3	293.7	8.4	22028.0
570.7								
		Min	I	-1424.0	-240.3	-327.3	0.4	1530.5
-389.6								
			J	-1424.9	-240.3	-293.4	0.4	1517.0
-403.0								
	INV SLU	Max	I	1265.2	136.6	584.9	433.9	25792.7
503.9								
			J	1298.6	136.6	689.6	14.0	25610.9
815.5								
		Min	I	-975.0	-605.6	-672.3	1.5	8004.2
-827.2								
			J	-976.0	-605.6	-620.5	-420.4	7988.4
-791.7								
	INV TO~1	Max	I	1592.4	136.6	584.9	433.9	25792.7
503.9								
			J	1591.4	136.6	689.6	14.0	25610.9
815.5								
		Min	I	-975.0	-605.6	-672.3	1.5	4513.2
-827.2								
			J	-976.0	-605.6	-620.5	-420.4	4510.3
-791.7								
	INV TO~2	Max	I	2237.1	136.6	584.9	433.9	25792.7
579.4								
			J	2236.2	136.6	689.6	14.0	25610.9
815.5								
		Min	I	-1424.0	-605.6	-672.3	0.4	1530.5
-827.2								
			J	-1424.9	-605.6	-620.5	-420.4	1517.0
-791.7								

537	6	32	c mob ~1	Max	I	48.0	140.8	101.4	0.6	47.9
370.7					J	48.0	140.8	101.4	0.6	7.4
370.4				Min	I	-144.1	-75.0	-19.0	-5.7	-9.2
-81.1					J	-144.1	-75.0	-19.0	-5.7	-38.1
-100.2										
			c mob ~2	Max	I	48.0	141.0	101.5	0.7	47.9
369.2					J	48.0	141.0	101.5	0.7	7.4
369.3				Min	I	-144.3	-75.4	-19.0	-5.7	-9.3
-84.1					J	-144.3	-75.4	-19.0	-5.7	-38.1
-103.1										
			pp		I	1.4	-6.3	29.2	-3.1	13.6
57.9					J	1.4	-6.3	29.2	-3.1	-11.2
63.3										
			perm		I	-9.2	-26.0	15.6	-1.6	8.0
58.7					J	-9.2	-26.0	15.6	-1.6	-5.1
80.7										
			vento		I	1.3	1.4	1.2	-0.2	0.8
15.8					J	1.3	1.4	1.2	-0.2	-0.3
14.6										
			attrito		I	-0.1	-1.0	0.5	-0.1	0.3
3.0					J	-0.1	-1.0	0.5	-0.1	-0.2
3.9										
			SLC1	Max	I	17.6	38.5	19.1	2.7	8.4
119.9					J	17.6	38.5	19.1	2.7	6.3
119.5				Min	I	-17.4	-35.6	-15.7	-2.7	-7.3
-109.8					J	-17.4	-35.6	-15.7	-2.7	-7.8
-101.3										
			SLC2	Max	I	18.5	40.5	22.4	3.1	10.3
120.2					J	18.5	40.5	22.4	3.1	7.4
101.7				Min	I	-20.9	-50.1	-18.5	-3.0	-8.6
-113.2					J	-20.9	-50.1	-18.5	-3.0	-8.8
-117.6										
			SLC3	Max	I	19.3	42.5	22.5	2.4	9.7
103.9					J	19.3	42.5	22.5	2.4	7.1
95.5				Min	I	-18.6	-39.6	-17.2	-2.7	-8.0
-148.5					J	-18.6	-39.6	-17.2	-2.7	-9.3
-135.8										
			SLV1 53	Max	I	17.8	36.8	16.5	2.5	7.8
91.1					J	17.8	36.8	16.5	2.5	8.7

87.1							
		Min	I	-21.2	-46.8	-21.7	-2.8	-9.7
-89.0								
			J	-21.2	-46.8	-21.7	-2.8	-8.2
-88.8								
		SLV2 53 Max	I	25.4	54.4	21.9	2.8	9.0
98.9								
			J	25.4	54.4	21.9	2.8	8.8
89.2								
		Min	I	-20.7	-39.9	-20.3	-2.7	-8.4
-84.2								
			J	-20.7	-39.9	-20.3	-2.7	-9.8
-72.1								
		SLV3 53 Max	I	17.3	35.7	16.4	2.6	7.9
81.7								
			J	17.3	35.7	16.4	2.6	8.2
80.2								
		Min	I	-24.1	-50.1	-18.2	-2.9	-8.0
-77.6								
			J	-24.1	-50.1	-18.2	-2.9	-7.0
-74.0								
		SLV1 143 Max	I	5.3	8.6	5.2	0.6	2.5
25.6								
			J	5.3	8.6	5.2	0.6	0.9
19.8								
		Min	I	-5.1	-8.4	-3.3	-0.8	-1.9
-36.1								
			J	-5.1	-8.4	-3.3	-0.8	-1.9
-29.7								
		SLV2 143 Max	I	2.5	6.0	1.1	0.2	0.5
10.0								
			J	2.5	6.0	1.1	0.2	0.2
7.3								
		Min	I	-1.8	-4.3	-0.5	-0.2	-0.6
-29.0								
			J	-1.8	-4.3	-0.5	-0.2	-0.8
-30.3								
		SLV3 143 Max	I	31.6	61.8	26.4	4.5	11.2
165.8								
			J	31.6	61.8	26.4	4.5	8.9
141.8								
		Min	I	-28.9	-75.3	-23.5	-3.2	-11.4
-130.3								
			J	-28.9	-75.3	-23.5	-3.2	-11.1
-124.8								
		SLC Max	I	19.3	42.5	22.5	3.1	10.3
120.2								
			J	19.3	42.5	22.5	3.1	7.4
119.5								
		Min	I	-20.9	-50.1	-18.5	-3.0	-8.6
-148.5								
			J	-20.9	-50.1	-18.5	-3.0	-9.3
-135.8								
		INV SL~1 Max	I	18.4	19.8	66.8	-1.2	30.8
247.0								
			J	18.4	19.8	66.8	-1.2	-8.6
256.4								
		Min	I	-31.8	-92.6	24.8	-7.4	12.0
11.8								
			J	-31.8	-92.6	24.8	-7.4	-25.7
43.0								

			INV SLV	Max	I	31.5	45.8	77.7	0.6	35.5
312.1										
					J	31.5	45.8	77.7	0.6	-4.8
312.5										
				Min	I	-43.9	-122.7	14.8	-8.8	7.2
-40.5										
					J	-43.9	-122.7	14.8	-8.8	-30.4
-7.5										
			INV SLU	Max	I	58.4	160.7	199.3	-3.5	94.9
676.1										
					J	58.4	160.7	199.3	-3.5	-5.8
712.8										
				Min	I	-206.5	-148.1	17.3	-14.4	8.0
-15.2										
					J	-206.5	-148.1	17.3	-14.4	-74.0
-13.6										
			INV TO~1	Max	I	58.4	160.7	199.3	-1.2	94.9
676.1										
					J	58.4	160.7	199.3	-1.2	-5.8
712.8										
				Min	I	-206.5	-148.1	17.3	-14.4	8.0
-15.2										
					J	-206.5	-148.1	17.3	-14.4	-74.0
-13.6										
			INV TO~2	Max	I	58.4	160.7	199.3	0.6	94.9
676.1										
					J	58.4	160.7	199.3	0.6	-4.8
712.8										
				Min	I	-206.5	-148.1	14.8	-14.4	7.2
-40.5										
					J	-206.5	-148.1	14.8	-14.4	-74.0
-13.6										
538	5	31	c mob ~1	Max	I	3942.4	622.1	701.8	408.9	19851.4
421.7										
					J	3941.7	622.1	733.8	5.7	20113.0
88.9										
				Min	I	-415.4	-266.8	-718.3	-1.5	-2204.0
-677.4										
					J	-415.4	-266.8	-694.3	-404.7	-2228.4
-805.9										
			c mob ~2	Max	I	3933.6	620.8	702.3	408.9	19829.4
422.3										
					J	3932.9	620.8	734.2	5.7	20089.9
97.5										
				Min	I	-440.9	-271.7	-717.0	-1.5	-2285.2
-673.2										
					J	-440.9	-271.7	-693.0	-404.7	-2315.6
-801.8										
			pp		I	2550.6	299.3	-317.4	4.2	14280.8
84.8										
					J	2550.1	299.3	-300.4	4.2	14589.6
-214.4										
			perm		I	1428.3	256.1	-135.9	1.7	9194.6
115.8										
					J	1427.9	256.1	-118.9	1.7	9321.9
-140.2										
			vento		I	186.6	39.1	-6.5	0.2	267.8
-10.0										
					J	186.6	39.1	-6.5	0.2	274.3
-49.1										

	attrito	I	106.6	14.9	-4.5	0.1	73.7
7.5		J	106.6	14.9	-4.5	0.1	78.2
-7.4							
	SLC1 Max	I	2369.3	263.6	152.4	3.5	3760.0
202.7		J	2369.3	263.6	152.4	3.5	3764.6
406.8	Min	I	-2287.5	-297.3	-144.2	-2.7	-4022.7
-203.8		J	-2287.5	-297.3	-144.2	-2.7	-4050.7
-377.7							
	SLC2 Max	I	2630.8	278.3	174.8	2.8	6101.3
234.8		J	2630.8	278.3	174.8	2.8	6173.5
437.0	Min	I	-3043.9	-338.1	-153.9	-3.0	-4787.2
-246.2		J	-3043.9	-338.1	-153.9	-3.0	-4876.5
-372.5							
	SLC3 Max	I	2679.3	298.4	162.4	3.3	3940.1
197.3		J	2679.3	298.4	162.4	3.3	3904.1
491.3	Min	I	-2863.1	-374.2	-159.3	-2.6	-4034.2
-239.3		J	-2863.1	-374.2	-159.3	-2.6	-4115.2
-430.0							
	SLV1 53 Max	I	2852.4	269.0	129.8	2.9	5232.1
277.4		J	2852.4	269.0	129.8	2.9	5310.3
389.1	Min	I	-2238.9	-230.2	-123.0	-3.2	-6304.4
-212.8		J	-2238.9	-230.2	-123.0	-3.2	-6364.0
-344.9							
	SLV2 53 Max	I	2535.2	227.9	123.0	2.5	6435.6
330.0		J	2535.2	227.9	123.0	2.5	6504.9
322.4	Min	I	-2372.2	-211.1	-165.0	-2.9	-4748.7
-260.9		J	-2372.2	-211.1	-165.0	-2.9	-4778.4
-351.1							
	SLV3 53 Max	I	3076.0	287.9	132.3	2.8	5084.3
240.0		J	3076.0	287.9	132.3	2.8	5124.7
513.9	Min	I	-2626.6	-289.1	-142.4	-2.4	-4692.3
-220.8		J	-2626.6	-289.1	-142.4	-2.4	-4700.8
-424.4							
	SLV1 143 Max	I	528.4	40.2	15.7	0.6	726.8
44.9		J	528.4	40.2	15.7	0.6	712.2
92.5	Min	I	-342.1	-58.1	-12.5	-0.5	-305.3
-48.7		J	-342.1	-58.1	-12.5	-0.5	-315.5
-86.6							
	SLV2 143 Max	I	93.7	20.5	16.6	0.1	481.7

24.0			J	93.7	20.5	16.6	0.1	490.5
60.9		Min	I	-58.1	-58.5	-9.2	-0.1	-40.0
-30.2			J	-58.1	-58.5	-9.2	-0.1	-37.6
-36.9								
	SLV3 143	Max	I	3567.9	461.7	167.3	2.8	5156.4
310.7			J	3567.9	461.7	167.3	2.8	5222.1
592.0		Min	I	-4047.8	-394.5	-191.9	-4.6	-4912.7
-290.9			J	-4047.8	-394.5	-191.9	-4.6	-4959.6
-612.2								
	SLC	Max	I	2679.3	298.4	174.8	3.5	6101.3
234.8			J	2679.3	298.4	174.8	3.5	6173.5
491.3		Min	I	-3043.9	-374.2	-159.3	-3.0	-4787.2
-246.2			J	-3043.9	-374.2	-159.3	-3.0	-4876.5
-430.0								
	INV SL~1	Max	I	6973.9	920.9	-315.2	8.3	28799.1
482.9			J	6972.9	920.9	-281.3	8.3	29294.8
143.0		Min	I	753.7	234.4	-614.2	2.1	18287.7
-45.5			J	752.8	234.4	-580.3	2.1	18674.9
-847.8								
	INV SLV	Max	I	8469.6	1103.4	-246.2	9.5	31457.8
623.9			J	8468.6	1103.4	-212.3	9.5	31983.1
391.6		Min	I	-856.8	74.1	-694.6	0.3	15697.1
-168.4			J	-857.8	74.1	-660.7	0.3	16059.7
-1094.1								
	INV SLU	Max	I	11005.7	1644.9	506.7	560.2	58831.6
860.2			J	11003.4	1644.9	583.8	15.8	59785.6
-168.8		Min	I	3071.9	133.3	-1593.5	3.5	20049.7
-733.0			J	3070.9	133.3	-1515.3	-540.8	20433.1
-1620.8								
	INV TO~1	Max	I	11005.7	1644.9	506.7	560.2	58831.6
860.2			J	11003.4	1644.9	583.8	15.8	59785.6
143.0		Min	I	753.7	133.3	-1593.5	2.1	18287.7
-733.0			J	752.8	133.3	-1515.3	-540.8	18674.9
-1620.8								
	INV TO~2	Max	I	11005.7	1644.9	506.7	560.2	58831.6
860.2			J	11003.4	1644.9	583.8	15.8	59785.6
391.6		Min	I	-856.8	74.1	-1593.5	0.3	15697.1
-733.0			J	-857.8	74.1	-1515.3	-540.8	16059.7

-1620.8

539	3	4	c mob ~1	Max	I	251.9	259.2	634.0	2196.9	19144.8
17746.2					J	251.9	259.2	658.3	2257.1	19700.1
18093.2				Min	I	-3767.9	-643.5	-1940.4	-4443.9	-9973.5
-1071.4					J	-3768.5	-643.5	-1896.5	-4350.3	-9431.0
-994.7										
			c mob ~2	Max	I	255.5	259.6	632.9	4261.4	19065.5
17659.8					J	255.4	259.6	657.0	4189.0	19618.2
18005.4				Min	I	-3749.4	-641.9	-1946.5	-2249.0	-10133.3
-1066.4					J	-3749.9	-641.9	-1902.7	-2247.6	-9581.0
-1168.9										
			pp		I	-2363.8	-287.8	-3016.1	882.4	13462.2
9949.7					J	-2368.6	-287.8	-2843.7	882.4	16391.6
10237.5										
			perm		I	-1714.5	-191.1	-938.9	-114.6	4482.4
7502.0					J	-1715.8	-191.1	-893.9	-114.6	5398.6
7693.2										
			vento		I	282.7	244.9	15.9	-337.9	271.3
170.8					J	280.0	233.1	15.8	-311.3	261.3
-68.2										
			attrito		I	1501.8	67.1	-15.1	176.9	-174.6
624.1					J	1501.8	67.1	-15.1	176.9	-159.5
557.1										
			SLC1	Max	I	7828.4	1155.1	969.3	3321.4	19242.4
29495.9					J	7828.4	1155.1	969.3	3321.4	18281.2
29563.7				Min	I	-7832.5	-1096.4	-923.3	-4031.8	-17969.6
30153.3					J	-7832.5	-1096.4	-923.3	-4031.8	-17409.4
30333.2										
			SLC2	Max	I	9088.0	1348.9	809.0	3691.6	18934.1
35007.3					J	9088.0	1348.9	809.0	3691.6	18525.7
35552.2				Min	I	-7139.7	-1336.5	-993.9	-3015.0	-20667.7
32947.4					J	-7139.7	-1336.5	-993.9	-3015.0	-20038.5
32660.1										
			SLC3	Max	I	7142.5	1156.4	965.0	3508.0	19339.3
28101.0					J	7142.5	1156.4	965.0	3508.0	18790.3
28477.2				Min	I	-6826.8	-1018.4	-897.4	-3737.8	-15550.1
34133.9					J	-6826.8	-1018.4	-897.4	-3737.8	-14996.9
34728.1										
			SLV1 53	Max	I	5778.1	1211.3	821.5	5069.0	15476.0
32712.8										

		J	5778.1	1211.3	821.5	5069.0	14702.8	32915.2
	Min	I	-5706.8	-1273.7	-800.8	-6028.8	-17395.3	-23882.1
		J	-5706.8	-1273.7	-800.8	-6028.8	-16756.3	-24218.4
	SLV2 53 Max	I	6958.5	1338.9	811.3	5272.1	19098.3	28842.4
		J	6958.5	1338.9	811.3	5272.1	18610.4	28985.9
	Min	I	-6917.1	-1052.4	-886.3	-4628.2	-21029.8	-32249.7
		J	-6917.1	-1052.4	-886.3	-4628.2	-20393.1	-32305.8
	SLV3 53 Max	I	5473.7	1027.5	772.8	4107.1	16270.3	29811.8
		J	5473.7	1027.5	772.8	4107.1	15813.3	29811.8
	Min	I	-5804.0	-1131.5	-803.9	-4391.8	-16217.4	-29698.0
		J	-5804.0	-1131.5	-803.9	-4391.8	-16057.7	-29890.1
	SLV1 143 Max	I	1459.4	191.0	85.8	259.5	470.6	2196.2
		J	1459.4	191.0	85.8	259.5	456.8	2401.3
	Min	I	-2497.7	-212.2	-77.5	-236.7	-1174.5	-3984.2
		J	-2497.7	-212.2	-77.5	-236.7	-1161.3	-4049.6
	SLV2 143 Max	I	557.5	84.0	19.7	115.4	199.4	544.0
		J	557.5	84.0	19.7	115.4	191.9	691.0
	Min	I	-2201.1	-169.3	-32.2	-55.8	-326.3	-749.1
		J	-2201.1	-169.3	-32.2	-55.8	-311.4	-823.4
	SLV3 143 Max	I	6479.5	1400.6	427.9	3709.4	6042.9	40895.8
		J	6479.5	1400.6	427.9	3709.4	6060.1	42047.1
	Min	I	-8965.2	-1692.4	-595.7	-4223.0	-7380.6	-31020.8
		J	-8965.2	-1692.4	-595.7	-4223.0	-7055.4	-31977.0
	SLC Max	I	9088.0	1348.9	969.3	3691.6	19339.3	35007.3
		J	9088.0	1348.9	969.3	3691.6	18790.3	35552.2
	Min	I	-7832.5	-1336.5	-993.9	-4031.8	-20667.7	-34133.9
		J	-7832.5	-1336.5	-993.9	-4031.8	-20038.5	-34728.1
	INV SL~1 Max	I	1858.9	723.0	-3321.4	5026.2	31891.7	51271.8
		J	1852.9	723.0	-3104.1	5026.2	35415.5	52559.1
	Min	I	-11441.5	-1862.5	-4665.2	-4098.0	2441.5	-10263.0
		J	-11447.6	-1862.5	-4447.9	-4098.0	6777.0	-10012.8

		INV SLV	Max	I	4824.1	1323.3	-3005.0	7152.7	38855.7	68161.3
				J	4818.0	1323.3	-2787.7	7152.7	42218.8	69852.3
			Min	I	-15118.6	-2553.5	-5019.9	-6527.9	-5299.5	-24104.2
				J	-15124.7	-2553.5	-4802.6	-6527.9	-719.5	-23968.3
		INV SLU	Max	I	-1451.5	182.5	-3064.3	7332.4	50550.5	48513.5
				J	-1460.1	171.9	-2814.3	7210.7	56462.5	49445.5
			Min	I	-12874.2	-1826.3	-8001.7	-5774.4	3784.6	15009.0
				J	-12880.9	-1815.7	-7649.1	-5624.1	8405.4	15539.2
		INV TO~1	Max	I	1858.9	723.0	-3064.3	7332.4	50550.5	51271.8
				J	1852.9	723.0	-2814.3	7210.7	56462.5	52559.1
			Min	I	-12874.2	-1862.5	-8001.7	-5774.4	2441.5	-10263.0
				J	-12880.9	-1862.5	-7649.1	-5624.1	6777.0	-10012.8
		INV TO~2	Max	I	4824.1	1323.3	-3005.0	7332.4	50550.5	68161.3
				J	4818.0	1323.3	-2787.7	7210.7	56462.5	69852.3
			Min	I	-15118.6	-2553.5	-8001.7	-6527.9	-5299.5	-24104.2
				J	-15124.7	-2553.5	-7649.1	-6527.9	-719.5	-23968.3
540	6	32 c mob ~1	Max	I	42.9	33.0	24.1	2.0	101.1	165.2
				J	42.9	33.0	24.1	2.0	19.5	218.0
			Min	I	-266.0	-71.1	-3.8	-2.3	-10.5	-344.9
				J	-266.0	-71.1	-3.8	-2.3	-87.1	-105.5
		c mob ~2	Max	I	43.0	33.1	24.1	2.0	101.1	165.2
				J	43.0	33.1	24.1	2.0	17.4	217.8
			Min	I	-265.9	-71.0	-3.5	-2.3	-9.8	-344.0
				J	-265.9	-71.0	-3.5	-2.3	-87.2	-107.0
		pp		I	6.2	-27.5	6.7	-2.2	31.4	-169.3
				J	6.2	-27.5	6.7	-2.2	-21.3	45.6
		perm		I	2.2	-24.9	7.9	0.1	32.5	-121.6
				J	2.2	-24.9	7.9	0.1	-29.6	73.0
		vento		I	-0.5	-5.3	-0.6	-0.0	-1.6	-22.1
				J	-0.5	-5.3	-0.6	-0.0	2.8	19.1

	attrito	I	-0.4	-2.3	-0.2	-0.1	-0.6
-10.2							
		J	-0.4	-2.3	-0.2	-0.1	0.9
8.1							
	SLC1 Max	I	16.4	70.1	6.5	1.1	23.8
272.2							
		J	16.4	70.1	6.5	1.1	29.7
213.7							
	Min	I	-16.5	-59.9	-7.0	-1.8	-25.2
-260.3							
		J	-16.5	-59.9	-7.0	-1.8	-27.6
-276.3							
	SLC2 Max	I	17.8	53.3	7.0	1.5	26.3
240.1							
		J	17.8	53.3	7.0	1.5	25.6
186.2							
	Min	I	-21.5	-47.2	-6.7	-1.5	-26.4
-204.9							
		J	-21.5	-47.2	-6.7	-1.5	-28.5
-204.6							
	SLC3 Max	I	18.9	80.1	6.3	1.2	26.6
333.7							
		J	18.9	80.1	6.3	1.2	31.2
228.0							
	Min	I	-19.4	-60.2	-7.6	-1.6	-28.2
-242.8							
		J	-19.4	-60.2	-7.6	-1.6	-24.8
-292.3							
	SLV1 53 Max	I	7.9	45.7	7.7	1.2	25.6
183.0							
		J	7.9	45.7	7.7	1.2	29.2
207.7							
	Min	I	-8.6	-50.9	-6.2	-1.1	-19.5
-190.3							
		J	-8.6	-50.9	-6.2	-1.1	-34.8
-175.5							
	SLV2 53 Max	I	11.3	43.1	7.2	1.4	23.2
179.2							
		J	11.3	43.1	7.2	1.4	35.2
193.7							
	Min	I	-9.7	-50.1	-8.0	-0.9	-27.7
-199.3							
		J	-9.7	-50.1	-8.0	-0.9	-33.0
-170.9							
	SLV3 53 Max	I	11.1	54.4	6.4	1.2	23.1
205.8							
		J	11.1	54.4	6.4	1.2	31.0
208.2							
	Min	I	-11.9	-54.8	-7.0	-1.1	-23.8
-231.5							
		J	-11.9	-54.8	-7.0	-1.1	-27.2
-219.3							
	SLV1 143 Max	I	5.9	4.8	1.2	0.1	6.6
24.8							
		J	5.9	4.8	1.2	0.1	3.1
11.4							
	Min	I	-5.2	-3.6	-1.1	-0.1	-5.3
-16.8							
		J	-5.2	-3.6	-1.1	-0.1	-3.1
-13.0							

	SLV2 143 Max	I	1.9	7.0	0.2	0.1	1.3
25.9							
		J	1.9	7.0	0.2	0.1	3.4
11.4							
	Min	I	-1.7	-3.2	-0.8	-0.0	-3.2
-13.5							
		J	-1.7	-3.2	-0.8	-0.0	-0.5
-28.7							
	SLV3 143 Max	I	26.2	69.4	9.3	1.8	37.8
289.5							
		J	26.2	69.4	9.3	1.8	33.6
307.7							
	Min	I	-23.4	-79.2	-8.6	-1.4	-36.6
-326.7							
		J	-23.4	-79.2	-8.6	-1.4	-40.5
-259.5							
	SLC Max	I	18.9	80.1	7.0	1.5	26.6
333.7							
		J	18.9	80.1	7.0	1.5	31.2
228.0							
	Min	I	-21.5	-60.2	-7.6	-1.8	-28.2
-260.3							
		J	-21.5	-60.2	-7.6	-1.8	-28.5
-292.3							
	INV SL~1 Max	I	28.2	4.8	22.5	-0.6	94.2
-56.6							
		J	28.2	4.8	22.5	-0.6	-20.7
365.5							
	Min	I	-9.6	-116.1	7.4	-3.2	33.9
-555.1							
		J	-9.6	-116.1	7.4	-3.2	-84.8
-98.3							
	INV SLV Max	I	38.0	33.4	26.3	0.1	109.3
60.4							
		J	38.0	33.4	26.3	0.1	-5.7
488.8							
	Min	I	-18.6	-148.0	3.7	-3.8	19.0
-687.0							
		J	-18.6	-148.0	3.7	-3.8	-101.8
-206.6							
	INV SLU Max	I	70.4	0.2	53.1	0.7	225.1
-34.2							
		J	70.4	0.2	53.1	0.7	-20.9
482.5							
	Min	I	-351.7	-174.6	8.7	-6.1	47.4
-892.0							
		J	-351.7	-174.6	8.7	-6.1	-190.1
-54.0							
	INV TO~1 Max	I	70.4	4.8	53.1	0.7	225.1
-34.2							
		J	70.4	4.8	53.1	0.7	-20.7
482.5							
	Min	I	-351.7	-174.6	7.4	-6.1	33.9
-892.0							
		J	-351.7	-174.6	7.4	-6.1	-190.1
-98.3							
	INV TO~2 Max	I	70.4	33.4	53.1	0.7	225.1
60.4							
		J	70.4	33.4	53.1	0.7	-5.7
488.8							
	Min	I	-351.7	-174.6	3.7	-6.1	19.0
-892.0							

					J	-351.7	-174.6	3.7	-6.1	-190.1
-206.6										
541	5	31	c mob ~1	Max	I	551.1	108.7	434.7	316.3	8327.2
272.0					J	547.2	108.7	492.8	5.1	8162.9
482.4				Min	I	-780.1	-412.7	-468.9	-2.4	-1623.8
-693.3					J	-780.1	-412.7	-465.9	-314.9	-1636.6
-695.6										
			c mob ~2	Max	I	546.2	110.0	434.8	316.3	8331.1
272.8					J	542.3	110.0	492.9	5.1	8167.2
481.7				Min	I	-796.1	-410.2	-470.4	-2.4	-1620.7
-691.0					J	-796.1	-410.2	-467.4	-314.9	-1632.0
-694.4										
			pp		I	-15.3	-3.2	-24.4	3.7	4743.5
-23.4					J	-15.8	-3.2	-7.5	3.7	4759.5
-20.2										
			perm		I	350.4	-26.7	-20.5	1.2	5689.3
7.7					J	349.9	-26.7	-3.5	1.2	5701.3
34.4										
			vento		I	112.1	-13.1	-2.3	0.1	-117.7
-20.5					J	112.1	-13.1	-2.3	0.1	-115.4
-7.4										
			attrito		I	43.6	-2.2	-0.2	0.1	-95.6
3.0					J	43.6	-2.2	-0.2	0.1	-95.4
5.2										
			SLC1	Max	I	1123.1	121.1	165.9	2.9	5319.9
261.9					J	1123.1	121.1	165.9	2.9	5397.0
289.7				Min	I	-1213.4	-131.3	-174.8	-2.2	-6545.0
-278.0					J	-1213.4	-131.3	-174.8	-2.2	-6648.3
-295.5										
			SLC2	Max	I	1176.8	132.5	175.6	2.2	6204.0
314.6					J	1176.8	132.5	175.6	2.2	6212.4
300.3				Min	I	-1442.3	-124.0	-163.2	-2.4	-6467.9
-295.2					J	-1442.3	-124.0	-163.2	-2.4	-6572.2
-389.1										
			SLC3	Max	I	1092.8	176.9	201.4	2.8	5447.3
307.8					J	1092.8	176.9	201.4	2.8	5446.3
347.3				Min	I	-1370.6	-125.0	-179.4	-2.3	-6141.4
-289.3					J	-1370.6	-125.0	-179.4	-2.3	-6251.0
-424.2										
			SLV1	53 Max	I	1289.8	89.4	161.3	2.6	5333.7

288.3			J	1289.8	89.4	161.3	2.6	5412.6
309.1		Min	I	-1120.6	-94.9	-137.4	-3.1	-4696.4
-257.7			J	-1120.6	-94.9	-137.4	-3.1	-4663.0
-297.9								
		SLV2 53 Max	I	1177.5	92.5	141.1	2.4	5517.9
296.6			J	1177.5	92.5	141.1	2.4	5511.8
307.3		Min	I	-1269.0	-90.2	-161.5	-2.9	-6905.4
-261.0			J	-1269.0	-90.2	-161.5	-2.9	-6918.5
-288.1								
		SLV3 53 Max	I	1105.3	84.6	163.7	2.4	4265.8
364.9			J	1105.3	84.6	163.7	2.4	4255.4
367.8		Min	I	-1260.8	-72.4	-127.6	-2.1	-4529.6
-299.8			J	-1260.8	-72.4	-127.6	-2.1	-4492.9
-363.2								
		SLV1 143 Max	I	60.9	36.4	16.3	0.4	873.1
67.1			J	60.9	36.4	16.3	0.4	870.6
32.6		Min	I	-112.1	-29.9	-18.3	-0.3	-1225.3
-68.7			J	-112.1	-29.9	-18.3	-0.3	-1222.0
-41.6								
		SLV2 143 Max	I	61.8	27.9	10.7	0.2	197.3
26.1			J	61.8	27.9	10.7	0.2	187.9
22.2		Min	I	-164.7	-9.6	-16.6	-0.1	-327.9
-37.4			J	-164.7	-9.6	-16.6	-0.1	-316.9
-29.5								
		SLV3 143 Max	I	1624.7	137.5	254.1	2.4	9762.0
417.3			J	1624.7	137.5	254.1	2.4	9844.9
363.2		Min	I	-1412.3	-187.1	-256.8	-3.6	-6520.3
-403.8			J	-1412.3	-187.1	-256.8	-3.6	-6499.0
-397.1								
		SLC Max	I	1176.8	176.9	201.4	2.9	6204.0
314.6			J	1176.8	176.9	201.4	2.9	6212.4
347.3		Min	I	-1442.3	-131.3	-179.4	-2.4	-6545.0
-295.2			J	-1442.3	-131.3	-179.4	-2.4	-6648.3
-424.2								
		INV SL~1 Max	I	1676.7	80.4	157.3	7.2	18047.7
335.6			J	1675.8	80.4	191.2	7.2	18129.7
332.1		Min	I	-860.7	-173.6	-248.5	1.9	4522.9
-345.0			J	-861.7	-173.6	-214.6	1.9	4546.4

-323.4									
			INV SLV	Max	I	2346.8	135.4	258.3	8.3	21850.2
511.1					J	2345.8	135.4	292.2	8.3	21959.3
490.9				Min	I	-1457.9	-245.4	-350.2	0.4	1571.4
-509.5					J	-1458.9	-245.4	-316.2	0.4	1592.6
-491.9										
			INV SLU	Max	I	1356.0	133.4	544.4	433.8	25566.3
375.1					J	1349.5	133.4	656.7	13.7	25380.5
683.9				Min	I	-899.4	-612.2	-698.0	1.5	8005.7
-979.6					J	-900.3	-612.2	-648.2	-420.3	8018.7
-938.6										
			INV TO~1	Max	I	1676.7	133.4	544.4	433.8	25566.3
375.1					J	1675.8	133.4	656.7	13.7	25380.5
683.9				Min	I	-899.4	-612.2	-698.0	1.5	4522.9
-979.6					J	-900.3	-612.2	-648.2	-420.3	4546.4
-938.6										
			INV TO~2	Max	I	2346.8	135.4	544.4	433.8	25566.3
511.1					J	2345.8	135.4	656.7	13.7	25380.5
683.9				Min	I	-1457.9	-612.2	-698.0	0.4	1571.4
-979.6					J	-1458.9	-612.2	-648.2	-420.3	1592.6
-938.6										
542	6	32	c mob ~1	Max	I	52.9	155.6	115.4	0.6	46.1
386.3					J	52.9	155.6	115.4	0.6	10.2
386.9				Min	I	-140.9	-80.4	-31.0	-5.8	-12.2
-85.4					J	-140.9	-80.4	-31.0	-5.8	-37.2
-99.7										
			c mob ~2	Max	I	52.9	155.8	115.5	0.6	46.0
384.8					J	52.9	155.8	115.5	0.6	10.2
385.8				Min	I	-141.2	-80.9	-31.1	-5.8	-12.3
-88.3					J	-141.2	-80.9	-31.1	-5.8	-37.2
-102.4										
			pp		I	2.1	-3.9	34.1	-3.2	13.3
61.1					J	2.1	-3.9	34.1	-3.2	-11.3
63.9										
			perm		I	-10.4	-25.9	18.2	-1.6	7.9
65.6					J	-10.4	-25.9	18.2	-1.6	-5.3
84.3										
			vento		I	1.6	1.9	1.4	-0.2	0.7
15.5					J	1.6	1.9	1.4	-0.2	-0.3

14.1							
	attrito	I	-0.0	-0.7	0.6	-0.1	0.3
3.0		J	-0.0	-0.7	0.6	-0.1	-0.2
3.6							
	SLC1 Max	I	23.8	34.7	16.7	2.6	6.4
123.6		J	23.8	34.7	16.7	2.6	5.4
120.7	Min	I	-21.8	-37.2	-15.4	-2.7	-6.1
-111.7		J	-21.8	-37.2	-15.4	-2.7	-5.7
-104.0							
	SLC2 Max	I	22.4	38.6	21.1	3.1	8.3
125.8		J	22.4	38.6	21.1	3.1	6.2
107.2	Min	I	-25.2	-45.9	-18.4	-2.9	-7.2
-115.4		J	-25.2	-45.9	-18.4	-2.9	-7.0
-119.1							
	SLC3 Max	I	22.2	44.4	19.1	2.4	6.9
106.5		J	22.2	44.4	19.1	2.4	5.5
94.4	Min	I	-22.9	-37.8	-16.2	-2.7	-6.4
-149.5		J	-22.9	-37.8	-16.2	-2.7	-6.9
-144.1							
	SLV1 53 Max	I	18.7	31.9	16.9	2.4	6.7
84.2		J	18.7	31.9	16.9	2.4	6.9
84.1	Min	I	-24.1	-40.8	-20.2	-2.7	-7.7
-89.4		J	-24.1	-40.8	-20.2	-2.7	-5.9
-91.2							
	SLV2 53 Max	I	28.2	51.6	21.0	2.7	7.1
98.2		J	28.2	51.6	21.0	2.7	7.3
90.2	Min	I	-23.4	-39.7	-19.0	-2.6	-6.4
-80.8		J	-23.4	-39.7	-19.0	-2.6	-8.1
-73.1							
	SLV3 53 Max	I	17.5	32.3	16.8	2.5	7.0
84.2		J	17.5	32.3	16.8	2.5	6.5
84.5	Min	I	-23.3	-43.0	-17.2	-2.8	-6.4
-76.6		J	-23.3	-43.0	-17.2	-2.8	-5.5
-74.5							
	SLV1 143 Max	I	6.3	10.0	4.9	0.6	2.0
27.1		J	6.3	10.0	4.9	0.6	0.8
20.4	Min	I	-6.5	-10.4	-3.6	-0.8	-1.8
-37.8		J	-6.5	-10.4	-3.6	-0.8	-1.5
-30.6							

SLV2 143	Max	I	3.1	6.1	1.0	0.2	0.5
10.6							
		J	3.1	6.1	1.0	0.2	0.2
7.5							
	Min	I	-2.3	-4.7	-0.8	-0.2	-0.6
-30.3							
		J	-2.3	-4.7	-0.8	-0.2	-0.7
-30.3							
SLV3 143	Max	I	34.6	62.9	24.3	4.4	8.7
170.8							
		J	34.6	62.9	24.3	4.4	6.9
150.1							
	Min	I	-37.1	-66.9	-23.5	-3.2	-10.4
-137.0							
		J	-37.1	-66.9	-23.5	-3.2	-8.9
-124.8							
SLC	Max	I	23.8	44.4	21.1	3.1	8.3
125.8							
		J	23.8	44.4	21.1	3.1	6.2
120.7							
	Min	I	-25.2	-45.9	-18.4	-2.9	-7.2
-149.5							
		J	-25.2	-45.9	-18.4	-2.9	-7.0
-144.1							
INV SL~1	Max	I	20.5	22.5	72.7	-1.3	28.4
260.3							
		J	20.5	22.5	72.7	-1.3	-10.3
266.4							
	Min	I	-37.8	-83.0	32.6	-7.5	12.7
17.5							
		J	-37.8	-83.0	32.6	-7.5	-24.1
46.8							
INV SLV	Max	I	34.8	48.6	82.9	0.5	32.0
327.0							
		J	34.8	48.6	82.9	0.5	-7.2
325.4							
	Min	I	-52.5	-109.6	22.7	-8.8	8.5
-37.1							
		J	-52.5	-109.6	22.7	-8.8	-27.9
-3.9							
INV SLU	Max	I	64.6	183.2	228.5	-3.6	91.8
710.6							
		J	64.6	183.2	228.5	-3.6	-2.4
739.9							
	Min	I	-203.2	-152.1	8.3	-14.6	3.6
-10.6							
		J	-203.2	-152.1	8.3	-14.6	-73.1
-7.6							
INV TO~1	Max	I	64.6	183.2	228.5	-1.3	91.8
710.6							
		J	64.6	183.2	228.5	-1.3	-2.4
739.9							
	Min	I	-203.2	-152.1	8.3	-14.6	3.6
-10.6							
		J	-203.2	-152.1	8.3	-14.6	-73.1
-7.6							
INV TO~2	Max	I	64.6	183.2	228.5	0.5	91.8
710.6							
		J	64.6	183.2	228.5	0.5	-2.4
739.9							
	Min	I	-203.2	-152.1	8.3	-14.6	3.6

-37.1									
				J	-203.2	-152.1	8.3	-14.6	-73.1
-7.6									
543	5	31	c mob ~1	Max	I	3959.4	628.4	717.5	408.9	19960.7
397.1									
					J	3958.6	628.4	753.8	5.6	20200.4
79.1									
				Min	I	-430.7	-274.0	-686.9	-1.6	-2186.5
-748.7									
					J	-430.7	-274.0	-658.7	-404.7	-2195.0
-870.7									
			c mob ~2	Max	I	3950.0	627.2	718.0	408.9	19938.9
397.9									
					J	3949.3	627.2	754.3	5.6	20177.7
91.8									
				Min	I	-458.8	-278.7	-685.8	-1.6	-2267.7
-746.6									
					J	-458.8	-278.7	-657.7	-404.7	-2281.4
-866.4									
			pp		I	2573.5	299.9	-272.4	4.1	14530.1
19.1									
					J	2573.1	299.9	-255.5	4.1	14794.0
-280.8									
			perm		I	1425.0	260.6	-109.1	1.6	9320.9
67.9									
					J	1424.5	260.6	-92.1	1.6	9421.5
-192.7									
			vento		I	194.2	37.4	-4.3	0.2	257.1
-13.1									
					J	194.2	37.4	-4.3	0.2	261.4
-50.5									
			attrito		I	108.2	14.3	-3.7	0.1	74.4
6.4									
					J	108.2	14.3	-3.7	0.1	78.1
-7.8									
			SLC1	Max	I	2426.9	256.4	145.4	3.4	3656.8
210.5									
					J	2426.9	256.4	145.4	3.4	3645.7
428.9									
				Min	I	-2351.5	-287.7	-142.2	-2.6	-3982.2
-211.1									
					J	-2351.5	-287.7	-142.2	-2.6	-3994.6
-393.6									
			SLC2	Max	I	2680.4	265.7	176.4	2.8	6057.4
242.1									
					J	2680.4	265.7	176.4	2.8	6101.5
446.2									
				Min	I	-3101.9	-318.2	-145.9	-2.9	-4831.4
-275.8									
					J	-3101.9	-318.2	-145.9	-2.9	-4900.3
-395.5									
			SLC3	Max	I	2736.0	286.2	150.4	3.2	3823.2
217.8									
					J	2736.0	286.2	150.4	3.2	3786.0
518.0									
				Min	I	-2935.7	-356.5	-149.1	-2.6	-4119.1
-245.9									
					J	-2935.7	-356.5	-149.1	-2.6	-4209.0
-440.3									

	SLV1 53 Max	I	2899.1	268.8	120.4	2.9	5264.7
289.6							
		J	2899.1	268.8	120.4	2.9	5332.0
402.6							
	Min	I	-2289.2	-219.0	-140.0	-3.2	-6321.7
-217.9							
		J	-2289.2	-219.0	-140.0	-3.2	-6357.4
-346.1							
	SLV2 53 Max	I	2579.6	214.9	130.9	2.4	6427.0
329.1							
		J	2579.6	214.9	130.9	2.4	6472.4
322.0							
	Min	I	-2408.8	-198.7	-181.4	-2.8	-4701.7
-253.4							
		J	-2408.8	-198.7	-181.4	-2.8	-4709.4
-358.1							
	SLV3 53 Max	I	3128.3	269.3	126.4	2.7	5071.4
282.0							
		J	3128.3	269.3	126.4	2.7	5087.1
543.6							
	Min	I	-2680.8	-273.2	-150.1	-2.3	-4610.9
-241.1							
		J	-2680.8	-273.2	-150.1	-2.3	-4595.1
-435.9							
	SLV1 143 Max	I	539.3	36.8	21.2	0.6	686.0
49.6							
		J	539.3	36.8	21.2	0.6	665.6
94.8							
	Min	I	-357.3	-55.7	-13.2	-0.4	-291.7
-51.5							
		J	-357.3	-55.7	-13.2	-0.4	-300.4
-87.9							
	SLV2 143 Max	I	98.8	20.2	16.3	0.1	496.4
24.9							
		J	98.8	20.2	16.3	0.1	504.3
64.6							
	Min	I	-63.2	-57.7	-9.1	-0.1	-36.6
-31.9							
		J	-63.2	-57.7	-9.1	-0.1	-33.4
-37.9							
	SLV3 143 Max	I	3620.0	451.2	154.5	2.6	5142.0
335.8							
		J	3620.0	451.2	154.5	2.6	5182.9
586.6							
	Min	I	-4151.7	-376.8	-169.0	-4.4	-4878.9
-314.0							
		J	-4151.7	-376.8	-169.0	-4.4	-4905.6
-646.5							
	SLC Max	I	2736.0	286.2	176.4	3.4	6057.4
242.1							
		J	2736.0	286.2	176.4	3.4	6101.5
518.0							
	Min	I	-3101.9	-356.5	-149.1	-2.9	-4831.4
-275.8							
		J	-3101.9	-356.5	-149.1	-2.9	-4900.3
-440.3							
	INV SL~1 Max	I	7038.8	915.4	-252.3	8.1	29166.3
376.8							
		J	7037.8	915.4	-218.4	8.1	29569.2
26.5							
	Min	I	693.2	254.6	-536.3	2.1	18658.7
-173.1							

				J	692.3	254.6	-502.4	2.1	18994.1
-991.8									
			INV SLV Max	I	8557.0	1092.6	-187.8	9.4	31820.7
521.5									
				J	8556.1	1092.6	-153.8	9.4	32242.8
276.2									
			Min	I	-957.4	101.8	-613.6	0.4	16065.7
-303.0									
				J	-958.3	101.8	-579.7	0.4	16386.5
-1250.7									
			INV SLU Max	I	11064.2	1658.1	596.6	559.9	59477.8
675.1									
				J	11061.9	1658.1	679.5	15.5	60302.2
-293.5									
			Min	I	3058.2	131.3	-1451.1	3.3	20457.9
-944.2									
				J	3057.3	131.3	-1367.3	-540.9	20795.0
-1870.7									
			INV TO~1 Max	I	11064.2	1658.1	596.6	559.9	59477.8
675.1									
				J	11061.9	1658.1	679.5	15.5	60302.2
26.5									
			Min	I	693.2	131.3	-1451.1	2.1	18658.7
-944.2									
				J	692.3	131.3	-1367.3	-540.9	18994.1
-1870.7									
			INV TO~2 Max	I	11064.2	1658.1	596.6	559.9	59477.8
675.1									
				J	11061.9	1658.1	679.5	15.5	60302.2
276.2									
			Min	I	-957.4	101.8	-1451.1	0.4	16065.7
-944.2									
				J	-958.3	101.8	-1367.3	-540.9	16386.5
-1870.7									
544	3	4	c mob ~1 Max	I	255.9	259.3	656.0	2232.6	19710.3
18192.9									
				J	255.9	259.3	681.0	2293.7	20263.0
18536.8									
			Min	I	-3813.4	-642.1	-1891.8	-4345.4	-9438.5
-1005.3									
				J	-3814.2	-642.1	-1848.1	-4253.0	-8949.7
-939.7									
			c mob ~2 Max	I	259.8	259.6	655.4	4163.8	19629.3
18105.2									
				J	259.7	259.6	680.0	4092.5	20179.1
18446.9									
			Min	I	-3794.7	-640.6	-1897.5	-2200.6	-9588.2
-1183.9									
				J	-3795.2	-640.6	-1853.9	-2199.8	-9089.8
-1113.0									
			pp	I	-2396.6	-290.4	-2837.7	879.2	16416.4
10279.0									
				J	-2401.4	-290.4	-2665.4	879.2	19167.6
10569.4									
			perm	I	-1741.1	-191.0	-886.7	-94.8	5421.6
7763.1									
				J	-1742.4	-191.0	-841.7	-94.8	6285.7
7954.0									
			vento	I	275.2	232.9	15.1	-315.3	266.0
-49.9									

			J	272.5	221.0	15.1	-288.8	256.8
-276.8								
		attrito	I	1499.6	64.7	-15.4	175.9	-156.9
564.9								
			J	1499.6	64.7	-15.4	175.9	-141.5
500.2								
		SLC1 Max	I	7821.7	1122.7	1023.9	3306.8	18287.2
29473.5								
			J	7821.7	1122.7	1023.9	3306.8	17269.7
29513.7								
		Min	I	-7815.9	-1058.8	-942.7	-4041.2	-17418.6
30262.6								
			J	-7815.9	-1058.8	-942.7	-4041.2	-16790.2
30411.6								
		SLC2 Max	I	9106.7	1311.8	851.9	3651.0	18541.1
35403.9								
			J	9106.7	1311.8	851.9	3651.0	18060.9
35906.7								
		Min	I	-7137.6	-1310.7	-1006.6	-3039.3	-20027.9
32606.9								
			J	-7137.6	-1310.7	-1006.6	-3039.3	-19318.1
32288.6								
		SLC3 Max	I	7172.0	1157.6	1000.8	3481.5	18801.5
28303.9								
			J	7172.0	1157.6	1000.8	3481.5	18189.2
28664.5								
		Min	I	-6833.8	-990.1	-884.7	-3748.2	-14972.3
34632.9								
			J	-6833.8	-990.1	-884.7	-3748.2	-14592.0
35178.6								
		SLV1 53 Max	I	5769.7	1194.4	871.2	5065.3	14713.5
32785.9								
			J	5769.7	1194.4	871.2	5065.3	14301.2
32993.4								
		Min	I	-5736.3	-1251.1	-811.5	-5944.1	-16756.3
24129.6								
			J	-5736.3	-1251.1	-811.5	-5944.1	-16057.7
24458.9								
		SLV2 53 Max	I	6921.0	1319.1	845.1	5185.6	18624.5
28839.3								
			J	6921.0	1319.1	845.1	5185.6	18071.4
28987.8								
		Min	I	-6909.2	-1021.6	-896.4	-4649.4	-20379.9
32186.8								
			J	-6909.2	-1021.6	-896.4	-4649.4	-19674.2
32230.4								
		SLV3 53 Max	I	5462.0	1011.4	808.0	4053.7	15816.1
29655.1								
			J	5462.0	1011.4	808.0	4053.7	15299.3
30154.7								
		Min	I	-5798.1	-1117.1	-800.9	-4384.1	-16037.9
29748.7								
			J	-5798.1	-1117.1	-800.9	-4384.1	-15805.1
29925.6								
		SLV1 143 Max	I	1461.3	183.1	78.2	249.9	454.6
2390.3								
			J	1461.3	183.1	78.2	249.9	443.7
2583.9								
		Min	I	-2492.3	-200.7	-77.4	-237.6	-1155.6
-4054.9								
			J	-2492.3	-200.7	-77.4	-237.6	-1135.2

-4106.4								
	SLV2 143	Max	I	558.1	83.6	16.8	107.6	191.8
674.0			J	558.1	83.6	16.8	107.6	183.6
828.6		Min	I	-2185.9	-166.3	-31.5	-52.3	-310.7
-816.9			J	-2185.9	-166.3	-31.5	-52.3	-304.8
-887.2								
	SLV3 143	Max	I	6441.7	1385.4	420.8	3675.4	6091.9
41910.9			J	6441.7	1385.4	420.8	3675.4	6074.6
42968.6		Min	I	-8973.4	-1649.7	-581.9	-4186.6	-7061.1
- 31707.6			J	-8973.4	-1649.7	-581.9	-4186.6	-6721.8
- 32623.1								
	SLC	Max	I	9106.7	1311.8	1023.9	3651.0	18801.5
35403.9			J	9106.7	1311.8	1023.9	3651.0	18189.2
35906.7		Min	I	-7815.9	-1310.7	-1006.6	-4041.2	-20027.9
- 34632.9			J	-7815.9	-1310.7	-1006.6	-4041.2	-19318.1
- 35178.6								
	INV SL~1	Max	I	1766.9	706.4	-3059.1	4978.3	35479.0
52553.8			J	1760.9	706.4	-2841.8	4978.3	38721.9
53782.2		Min	I	-11504.8	-1832.0	-4438.7	-4017.6	6832.4
-9768.1			J	-11510.8	-1832.0	-4221.3	-4017.6	10986.2
-9682.2								
	INV SLV	Max	I	4715.8	1299.7	-2726.9	7072.7	42290.2
69788.7			J	4709.7	1299.7	-2509.6	7072.7	45347.1
71390.0		Min	I	-15183.8	-2506.5	-4795.4	-6415.6	-660.2
- 23657.0			J	-15189.9	-2506.5	-4578.0	-6415.6	3762.6
- 23768.8								
	INV SLU	Max	I	-1514.9	166.0	-2804.4	7201.3	56541.5
49724.7			J	-1523.4	155.3	-2553.3	7081.1	62139.2
50955.7		Min	I	-13006.1	-1813.8	-7624.0	-5603.0	8442.8
15636.2			J	-13013.0	-1803.1	-7271.7	-5454.5	12760.0
16096.5								
	INV TO~1	Max	I	1766.9	706.4	-2804.4	7201.3	56541.5
52553.8			J	1760.9	706.4	-2553.3	7081.1	62139.2
53782.2		Min	I	-13006.1	-1832.0	-7624.0	-5603.0	6832.4
-9768.1			J	-13013.0	-1832.0	-7271.7	-5454.5	10986.2
-9682.2								
	INV TO~2	Max	I	4715.8	1299.7	-2726.9	7201.3	56541.5
69788.7			J	4709.7	1299.7	-2509.6	7081.1	62139.2
71390.0								

				Min	I	-15183.8	-2506.5	-7624.0	-6415.6	-660.2	-23657.0
					J	-15189.9	-2506.5	-7271.7	-6415.6	3762.6	-23768.8
545	6	32	c mob ~1	Max	I	32.4	34.9	24.4	1.9	102.7	175.2
					J	32.4	34.9	24.4	1.9	20.3	206.5
				Min	I	-273.6	-67.3	-4.0	-2.3	-11.0	-326.3
					J	-273.6	-67.3	-4.0	-2.3	-88.4	-109.6
			c mob ~2	Max	I	32.3	35.0	24.5	1.9	102.8	175.1
					J	32.3	35.0	24.5	1.9	18.2	206.5
				Min	I	-273.7	-67.2	-3.6	-2.3	-10.3	-325.6
					J	-273.7	-67.2	-3.6	-2.3	-88.6	-111.0
			pp		I	-3.5	-25.4	6.7	-2.3	31.4	-156.6
					J	-3.5	-25.4	6.7	-2.3	-20.8	41.8
			perm		I	-9.0	-22.5	8.0	0.0	33.0	-109.8
					J	-9.0	-22.5	8.0	0.0	-29.8	65.9
			vento		I	0.1	-4.9	-0.6	-0.0	-1.6	-20.0
					J	0.1	-4.9	-0.6	-0.0	2.8	18.1
			attrito		I	-0.1	-2.2	-0.2	-0.1	-0.7	-9.6
					J	-0.1	-2.2	-0.2	-0.1	0.9	7.7
			SLC1	Max	I	34.3	68.1	6.6	1.1	24.0	260.8
					J	34.3	68.1	6.6	1.1	29.9	208.4
				Min	I	-28.8	-58.1	-7.1	-1.8	-25.4	-251.1
					J	-28.8	-58.1	-7.1	-1.8	-28.0	-271.4
			SLC2	Max	I	25.9	51.2	7.0	1.5	26.6	228.1
					J	25.9	51.2	7.0	1.5	25.9	182.2
				Min	I	-27.1	-46.5	-6.7	-1.5	-26.8	-194.5
					J	-27.1	-46.5	-6.7	-1.5	-28.7	-197.5
			SLC3	Max	I	28.6	75.5	6.4	1.3	27.2	312.7
					J	28.6	75.5	6.4	1.3	31.6	218.4
				Min	I	-29.4	-57.1	-7.7	-1.6	-28.6	-228.4
					J	-29.4	-57.1	-7.7	-1.6	-25.1	-277.6

SLV1 53 Max	I	14.7	43.2	7.6	1.3	25.1	169.3
	J	14.7	43.2	7.6	1.3	28.8	198.1
Min	I	-18.3	-48.4	-6.0	-1.1	-19.1	-180.4
	J	-18.3	-48.4	-6.0	-1.1	-34.3	-170.6
SLV2 53 Max	I	20.5	40.6	7.1	1.5	22.9	170.8
	J	20.5	40.6	7.1	1.5	34.9	187.2
Min	I	-18.6	-47.6	-7.9	-1.0	-27.4	-186.5
	J	-18.6	-47.6	-7.9	-1.0	-32.7	-166.2
SLV3 53 Max	I	14.4	50.2	6.4	1.2	23.1	189.5
	J	14.4	50.2	6.4	1.2	30.8	203.4
Min	I	-14.5	-53.3	-7.0	-1.0	-23.6	-214.1
	J	-14.5	-53.3	-7.0	-1.0	-27.2	-206.5
SLV1 143 Max	I	8.8	4.3	1.3	0.1	6.7	22.3
	J	8.8	4.3	1.3	0.1	3.1	10.5
Min	I	-7.7	-3.3	-1.1	-0.1	-5.3	-15.4
	J	-7.7	-3.3	-1.1	-0.1	-3.2	-15.4
SLV2 143 Max	I	2.7	6.7	0.2	0.1	1.4	24.6
	J	2.7	6.7	0.2	0.1	3.4	11.3
Min	I	-2.7	-3.1	-0.8	-0.0	-3.2	-13.2
	J	-2.7	-3.1	-0.8	-0.0	-0.5	-27.9
SLV3 143 Max	I	38.1	64.8	9.3	1.8	38.0	268.4
	J	38.1	64.8	9.3	1.8	33.8	288.5
Min	I	-43.1	-74.0	-8.6	-1.4	-36.9	-299.6
	J	-43.1	-74.0	-8.6	-1.4	-40.5	-243.9
SLC Max	I	34.3	75.5	7.0	1.5	27.2	312.7
	J	34.3	75.5	7.0	1.5	31.6	218.4
Min	I	-29.4	-58.1	-7.7	-1.8	-28.6	-251.1
	J	-29.4	-58.1	-7.7	-1.8	-28.7	-277.6
INV SL~1 Max	I	17.1	5.4	22.4	-0.7	94.7	-49.5
	J	17.1	5.4	22.4	-0.7	-20.5	340.8
Min	I	-44.9	-107.9	7.3	-3.3	34.2	

-509.1				J	-44.9	-107.9	7.3	-3.3	-84.4
-96.2									
			INV SLV Max	I	31.8	31.9	26.3	0.1	109.9
58.8									
				J	31.8	31.9	26.3	0.1	-5.5
457.3									
			Min	I	-61.1	-137.9	3.7	-3.9	19.2
-630.2									
				J	-61.1	-137.9	3.7	-3.9	-101.4
-198.1									
			INV SLU Max	I	31.5	6.7	53.6	0.5	227.9
1.1									
				J	31.5	6.7	53.6	0.5	-19.5
451.0									
			Min	I	-386.5	-162.8	8.5	-6.2	47.1
-831.2									
				J	-386.5	-162.8	8.5	-6.2	-191.5
-68.8									
			INV TO~1 Max	I	31.5	6.7	53.6	0.5	227.9
1.1									
				J	31.5	6.7	53.6	0.5	-19.5
451.0									
			Min	I	-386.5	-162.8	7.3	-6.2	34.2
-831.2									
				J	-386.5	-162.8	7.3	-6.2	-191.5
-96.2									
			INV TO~2 Max	I	31.8	31.9	53.6	0.5	227.9
58.8									
				J	31.8	31.9	53.6	0.5	-5.5
457.3									
			Min	I	-386.5	-162.8	3.7	-6.2	19.2
-831.2									
				J	-386.5	-162.8	3.7	-6.2	-191.5
-198.1									
546	5	31	c mob ~1 Max	I	556.2	104.4	405.7	316.2	8212.2
254.2									
				J	554.8	104.4	471.8	5.1	8034.2
466.2									
			Min	I	-789.1	-420.7	-478.7	-2.3	-1572.6
-736.3									
				J	-789.1	-420.7	-473.9	-314.8	-1572.0
-736.4									
			c mob ~2 Max	I	551.9	105.6	404.4	316.2	8215.8
255.0									
				J	550.4	105.6	470.5	5.1	8038.2
465.6									
			Min	I	-834.9	-418.3	-480.1	-2.3	-1571.9
-733.9									
				J	-834.9	-418.3	-475.4	-314.8	-1569.6
-735.0									
			pp	I	-11.5	-0.9	-41.5	3.7	4753.5
-81.5									
				J	-12.0	-0.9	-24.6	3.7	4786.6
-80.7									
			perm	I	378.5	-27.7	-20.5	1.2	5641.6
-33.5									
				J	378.0	-27.7	-3.5	1.2	5653.6
-5.7									
			vento	I	109.7	-12.6	-3.8	0.1	-109.7

-22.7			J	109.7	-12.6	-3.8	0.1	-105.9
-10.1								
		attrito	I	44.3	-2.0	-0.8	0.1	-96.8
2.1			J	44.3	-2.0	-0.8	0.1	-96.0
4.1								
		SLC1 Max	I	1108.5	124.9	170.3	2.9	5346.2
285.3			J	1108.5	124.9	170.3	2.9	5419.1
300.0		Min	I	-1207.5	-137.8	-179.3	-2.1	-6557.9
-297.7			J	-1207.5	-137.8	-179.3	-2.1	-6646.1
-309.6								
		SLC2 Max	I	1171.7	137.0	176.9	2.3	6109.9
309.2			J	1171.7	137.0	176.9	2.3	6103.4
307.6		Min	I	-1456.8	-133.0	-167.8	-2.3	-6483.0
-318.2			J	-1456.8	-133.0	-167.8	-2.3	-6568.9
-409.5								
		SLC3 Max	I	1090.3	177.9	196.8	2.8	5394.9
337.0			J	1090.3	177.9	196.8	2.8	5382.2
372.1		Min	I	-1391.1	-131.2	-180.7	-2.4	-6166.9
-310.6			J	-1391.1	-131.2	-180.7	-2.4	-6262.1
-454.2								
		SLV1 53 Max	I	1329.7	90.1	166.4	2.7	5308.6
294.4			J	1329.7	90.1	166.4	2.7	5371.4
307.2		Min	I	-1128.4	-91.4	-147.9	-3.1	-4609.2
-262.2			J	-1128.4	-91.4	-147.9	-3.1	-4559.7
-299.5								
		SLV2 53 Max	I	1200.9	90.7	156.1	2.4	5414.9
287.5			J	1200.9	90.7	156.1	2.4	5385.5
296.0		Min	I	-1285.8	-88.3	-166.5	-2.8	-6791.0
-275.1			J	-1285.8	-88.3	-166.5	-2.8	-6786.1
-298.9								
		SLV3 53 Max	I	1107.7	80.4	166.4	2.3	4241.2
396.5			J	1107.7	80.4	166.4	2.3	4226.6
392.1		Min	I	-1266.1	-72.5	-130.5	-2.1	-4464.0
-318.4			J	-1266.1	-72.5	-130.5	-2.1	-4413.9
-369.3								
		SLV1 143 Max	I	58.7	38.9	15.9	0.4	843.0
66.6			J	58.7	38.9	15.9	0.4	837.1
32.7		Min	I	-102.0	-33.0	-15.8	-0.2	-1197.3
-67.8								

		J	-102.0	-33.0	-15.8	-0.2	-1189.6
-39.1							
	SLV2 143 Max	I	56.8	28.8	10.3	0.2	188.7
28.7							
		J	56.8	28.8	10.3	0.2	179.5
20.6							
	Min	I	-162.0	-10.6	-16.7	-0.1	-303.9
-36.6							
		J	-162.0	-10.6	-16.7	-0.1	-292.5
-27.4							
	SLV3 143 Max	I	1683.8	145.6	254.6	2.3	9717.2
420.9							
		J	1683.8	145.6	254.6	2.3	9778.8
360.8							
	Min	I	-1465.2	-195.0	-262.8	-3.6	-6450.1
-435.6							
		J	-1465.2	-195.0	-262.8	-3.6	-6412.9
-410.9							
	SLC Max	I	1171.7	177.9	196.8	2.9	6109.9
337.0							
		J	1171.7	177.9	196.8	2.9	6103.4
372.1							
	Min	I	-1456.8	-137.8	-180.7	-2.4	-6557.9
-318.2							
		J	-1456.8	-137.8	-180.7	-2.4	-6646.1
-454.2							
	INV SL~1 Max	I	1756.0	86.6	141.0	7.1	17959.5
245.1							
		J	1755.1	86.6	174.9	7.1	18039.8
247.3							
	Min	I	-867.4	-177.0	-270.7	1.9	4575.5
-469.2							
		J	-868.4	-177.0	-236.8	1.9	4631.3
-434.3							
	INV SLV Max	I	2449.7	144.2	242.4	8.2	21736.8
424.9							
		J	2448.7	144.2	276.4	8.2	21834.6
414.0							
	Min	I	-1483.9	-251.1	-374.8	0.4	1669.1
-646.1							
		J	-1484.9	-251.1	-340.9	0.4	1730.3
-608.0							
	INV SLU Max	I	1404.9	128.1	490.1	433.6	25354.2
252.5							
		J	1401.6	128.1	613.2	13.5	25170.8
557.6							
	Min	I	-918.7	-620.7	-736.4	1.7	8042.7
-1172.5							
		J	-919.6	-620.7	-684.1	-420.2	8093.1
-1125.4							
	INV TO~1 Max	I	1756.0	128.1	490.1	433.6	25354.2
252.5							
		J	1755.1	128.1	613.2	13.5	25170.8
557.6							
	Min	I	-918.7	-620.7	-736.4	1.7	4575.5
-1172.5							
		J	-919.6	-620.7	-684.1	-420.2	4631.3
-1125.4							
	INV TO~2 Max	I	2449.7	144.2	490.1	433.6	25354.2
424.9							
		J	2448.7	144.2	613.2	13.5	25170.8

557.6				Min	I	-1483.9	-620.7	-736.4	0.4	1669.1
-1172.5					J	-1484.9	-620.7	-684.1	-420.2	1730.3
-1125.4										
547	6	32	c mob ~1	Max	I	55.0	177.0	132.6	0.5	43.5
403.9					J	55.0	177.0	132.6	0.5	12.7
398.8				Min	I	-149.9	-81.3	-46.2	-5.8	-15.0
-94.0					J	-149.9	-81.3	-46.2	-5.8	-35.9
-100.1										
			c mob ~2	Max	I	54.7	177.0	132.5	0.6	43.4
402.5					J	54.7	177.0	132.5	0.6	12.7
397.7				Min	I	-150.1	-81.7	-46.3	-5.8	-15.0
-97.0					J	-150.1	-81.7	-46.3	-5.8	-35.9
-102.5										
			pp		I	-7.2	-1.5	39.1	-3.1	12.4
62.9					J	-7.2	-1.5	39.1	-3.1	-10.9
63.8										
			perm		I	-24.1	-25.1	21.6	-1.6	7.6
72.6					J	-24.1	-25.1	21.6	-1.6	-5.3
87.5										
			vento		I	2.9	3.6	1.4	-0.2	0.6
15.4					J	2.9	3.6	1.4	-0.2	-0.2
13.2										
			attrito		I	0.6	0.1	0.7	-0.1	0.2
3.1					J	0.6	0.1	0.7	-0.1	-0.1
3.1										
			SLC1	Max	I	54.2	58.5	17.7	2.6	6.0
130.4					J	54.2	58.5	17.7	2.6	4.0
120.3				Min	I	-44.7	-53.6	-14.8	-2.7	-5.0
-113.8					J	-44.7	-53.6	-14.8	-2.7	-4.7
-104.7										
			SLC2	Max	I	51.1	56.2	18.7	3.1	6.5
132.6					J	51.1	56.2	18.7	3.1	5.3
113.3				Min	I	-49.2	-56.2	-17.7	-2.8	-5.5
-118.4					J	-49.2	-56.2	-17.7	-2.8	-5.2
-120.7										
			SLC3	Max	I	48.3	54.0	17.4	2.4	6.3
109.2					J	48.3	54.0	17.4	2.4	4.4
91.9				Min	I	-40.4	-51.3	-16.1	-2.7	-5.7
-151.6					J	-40.4	-51.3	-16.1	-2.7	-5.1

-151.8							
	SLV1 53 Max	I	33.2	36.8	16.4	2.4	5.3
82.6							
		J	33.2	36.8	16.4	2.4	5.4
78.9							
	Min	I	-43.1	-49.0	-18.0	-2.7	-5.5
-89.8							
		J	-43.1	-49.0	-18.0	-2.7	-4.6
-92.0							
	SLV2 53 Max	I	53.0	63.5	18.0	2.6	5.3
97.8							
		J	53.0	63.5	18.0	2.6	5.4
89.6							
	Min	I	-42.4	-47.1	-16.1	-2.5	-4.2
-77.9							
		J	-42.4	-47.1	-16.1	-2.5	-6.0
-74.9							
	SLV3 53 Max	I	31.0	37.1	16.8	2.4	5.7
86.2							
		J	31.0	37.1	16.8	2.4	4.7
88.1							
	Min	I	-33.1	-40.2	-15.7	-2.8	-4.8
-76.4							
		J	-33.1	-40.2	-15.7	-2.8	-4.4
-76.4							
	SLV1 143 Max	I	11.7	13.6	4.4	0.6	1.5
28.5							
		J	11.7	13.6	4.4	0.6	0.8
20.7							
	Min	I	-11.7	-15.1	-4.0	-0.8	-1.6
-39.5							
		J	-11.7	-15.1	-4.0	-0.8	-1.1
-30.5							
	SLV2 143 Max	I	4.9	7.4	1.1	0.2	0.4
11.1							
		J	4.9	7.4	1.1	0.2	0.2
7.4							
	Min	I	-4.5	-6.5	-1.4	-0.2	-0.7
-31.9							
		J	-4.5	-6.5	-1.4	-0.2	-0.6
-29.8							
	SLV3 143 Max	I	63.1	82.7	23.5	4.4	7.2
175.8							
		J	63.1	82.7	23.5	4.4	5.9
156.6							
	Min	I	-79.6	-91.2	-24.7	-3.1	-8.9
-144.0							
		J	-79.6	-91.2	-24.7	-3.1	-6.8
-126.0							
	SLC Max	I	54.2	58.5	18.7	3.1	6.5
132.6							
		J	54.2	58.5	18.7	3.1	5.3
120.3							
	Min	I	-49.2	-56.2	-17.7	-2.8	-5.7
-151.6							
		J	-49.2	-56.2	-17.7	-2.8	-5.2
-151.8							
	INV SL~1 Max	I	21.4	41.3	79.9	-1.3	25.9
272.3							
		J	21.4	41.3	79.9	-1.3	-11.3
273.8							

				Min	I	-93.0	-97.2	40.6	-7.4	12.9
21.5					J	-93.0	-97.2	40.6	-7.4	-22.0
48.9										
			INV SLV	Max	I	47.6	75.2	89.5	0.4	28.9
340.7					J	47.6	75.2	89.5	0.4	-8.8
334.9										
				Min	I	-123.8	-132.5	30.6	-8.7	9.4
-35.4					J	-123.8	-132.5	30.6	-8.7	-24.8
-2.2										
			INV SLU	Max	I	46.3	215.8	263.1	-3.6	86.5
746.3					J	46.3	215.8	263.1	-3.6	1.3
758.7										
				Min	I	-248.2	-149.6	-4.0	-14.6	-1.2
-13.5					J	-248.2	-149.6	-4.0	-14.6	-70.8
-3.0										
			INV TO~1	Max	I	46.3	215.8	263.1	-1.3	86.5
746.3					J	46.3	215.8	263.1	-1.3	1.3
758.7										
				Min	I	-248.2	-149.6	-4.0	-14.6	-1.2
-13.5					J	-248.2	-149.6	-4.0	-14.6	-70.8
-3.0										
			INV TO~2	Max	I	47.6	215.8	263.1	0.4	86.5
746.3					J	47.6	215.8	263.1	0.4	1.3
758.7										
				Min	I	-248.2	-149.6	-4.0	-14.6	-1.2
-35.4					J	-248.2	-149.6	-4.0	-14.6	-70.8
-3.0										
548	5	31	c mob ~1	Max	I	3967.8	635.0	725.5	408.6	20052.7
364.2					J	3967.0	635.0	769.6	5.4	20272.8
74.4										
				Min	I	-441.4	-282.6	-653.0	-1.8	-2171.7
-823.2					J	-441.4	-282.6	-618.3	-404.9	-2173.5
-955.8										
			c mob ~2	Max	I	3957.7	633.8	726.0	408.6	20031.6
365.1					J	3956.9	633.8	770.1	5.4	20251.0
85.5										
				Min	I	-472.9	-287.1	-652.2	-1.8	-2250.6
-820.7					J	-472.9	-287.1	-617.6	-405.0	-2256.7
-951.3										
			pp		I	2593.9	300.6	-222.9	3.8	14738.7
-60.3					J	2593.4	300.6	-205.9	3.8	14953.0
-360.9										
			perm		I	1415.6	265.5	-80.0	1.4	9432.3
7.2					J	1415.1	265.5	-63.0	1.4	9503.8
-258.2										

	vento	I	203.4	35.8	-1.9	0.1	240.4
-17.7							
		J	203.4	35.8	-1.9	0.1	242.3
-53.5							
	attrito	I	110.7	13.6	-2.7	0.1	72.5
4.8							
		J	110.7	13.6	-2.7	0.1	75.2
-8.8							
	SLC1 Max	I	2531.2	249.3	147.9	3.6	3618.9
234.7							
		J	2531.2	249.3	147.9	3.6	3713.7
461.8							
	Min	I	-2439.7	-278.2	-132.7	-2.6	-3911.4
-254.8							
		J	-2439.7	-278.2	-132.7	-2.6	-3905.2
-418.1							
	SLC2 Max	I	2740.7	260.1	172.7	3.0	5961.0
270.6							
		J	2740.7	260.1	172.7	3.0	5980.2
467.4							
	Min	I	-3191.1	-298.5	-130.6	-3.0	-4896.1
-308.6							
		J	-3191.1	-298.5	-130.6	-3.0	-4937.1
-428.6							
	SLC3 Max	I	2826.4	273.6	134.3	3.5	3712.5
243.3							
		J	2826.4	273.6	134.3	3.5	3659.4
557.9							
	Min	I	-3031.6	-338.4	-136.7	-2.7	-4229.0
-270.0							
		J	-3031.6	-338.4	-136.7	-2.7	-4319.9
-461.4							
	SLV1 53 Max	I	2968.2	268.8	120.0	2.9	5284.9
302.9							
		J	2968.2	268.8	120.0	2.9	5331.4
422.1							
	Min	I	-2345.3	-213.8	-151.0	-3.4	-6325.1
-236.2							
		J	-2345.3	-213.8	-151.0	-3.4	-6338.2
-368.6							
	SLV2 53 Max	I	2638.0	201.7	136.2	2.3	6394.7
323.9							
		J	2638.0	201.7	136.2	2.3	6413.3
354.4							
	Min	I	-2471.0	-190.3	-190.0	-2.9	-4618.7
-251.7							
		J	-2471.0	-190.3	-190.0	-2.9	-4605.3
-371.7							
	SLV3 53 Max	I	3202.6	267.8	115.0	2.8	5046.4
342.3							
		J	3202.6	267.8	115.0	2.8	5037.8
585.4							
	Min	I	-2749.6	-257.2	-151.1	-2.5	-4496.2
-268.0							
		J	-2749.6	-257.2	-151.1	-2.5	-4457.9
-456.0							
	SLV1 143 Max	I	554.7	35.6	26.1	0.6	632.5
55.9							
		J	554.7	35.6	26.1	0.6	606.3
98.7							
	Min	I	-377.8	-53.3	-16.0	-0.4	-267.7

-57.4							
			J	-377.8	-53.3	-16.0	-0.4	-274.2
-90.3							
	SLV2 143	Max	I	106.0	19.8	15.2	0.1	517.1
25.7							
			J	106.0	19.8	15.2	0.1	524.3
70.1							
		Min	I	-71.9	-56.9	-8.6	-0.1	-32.4
-33.8							
			J	-71.9	-56.9	-8.6	-0.1	-28.9
-39.3							
	SLV3 143	Max	I	3701.0	440.3	134.1	2.6	5085.7
371.3							
			J	3701.0	440.3	134.1	2.6	5100.8
590.5							
		Min	I	-4299.6	-358.4	-143.8	-4.7	-4807.9
-338.4							
			J	-4299.6	-358.4	-143.8	-4.7	-4814.7
-698.7							
	SLC	Max	I	2826.4	273.6	172.7	3.6	5961.0
270.6							
			J	2826.4	273.6	172.7	3.6	5980.2
557.9							
		Min	I	-3191.1	-338.4	-136.7	-3.0	-4896.1
-308.6							
			J	-3191.1	-338.4	-136.7	-3.0	-4937.1
-461.4							
	INV SL~1	Max	I	7118.5	913.5	-185.2	7.7	29453.4
263.0							
			J	7117.6	913.5	-151.2	7.7	29754.6
-108.2							
		Min	I	591.7	275.6	-458.3	1.4	18990.6
-332.4							
			J	590.8	275.6	-424.4	1.4	19266.3
-1176.4							
	INV SLV	Max	I	8671.2	1087.0	-126.4	8.9	32091.4
420.9							
			J	8670.3	1087.0	-92.5	8.9	32400.4
147.0							
		Min	I	-1115.0	130.5	-536.0	-0.5	16403.5
-471.9							
			J	-1115.9	130.5	-502.1	-0.5	16674.2
-1454.6							
	INV SLU	Max	I	11101.9	1672.0	682.6	558.9	60016.2
462.2							
			J	11099.6	1672.0	776.2	14.5	60704.7
-443.7							
		Min	I	3038.4	127.9	-1295.8	2.5	20818.5
-1205.3							
			J	3037.5	127.9	-1203.2	-541.7	21090.6
-2186.1							
	INV TO~1	Max	I	11101.9	1672.0	682.6	558.9	60016.2
462.2							
			J	11099.6	1672.0	776.2	14.5	60704.7
-108.2							
		Min	I	591.7	127.9	-1295.8	1.4	18990.6
-1205.3							
			J	590.8	127.9	-1203.2	-541.7	19266.3
-2186.1							
	INV TO~2	Max	I	11101.9	1672.0	682.6	558.9	60016.2
462.2							

					J	11099.6	1672.0	776.2	14.5	60704.7
147.0										
				Min	I	-1115.0	127.9	-1295.8	-0.5	16403.5
-1205.3										
					J	-1115.9	127.9	-1203.2	-541.7	16674.2
-2186.1										
549	3	4	c mob ~1	Max	I	260.6	270.8	679.1	2270.2	20272.0
18622.2										
					J	260.6	270.8	704.8	2332.2	20817.4
18951.7										
				Min	I	-3854.3	-632.0	-1843.3	-4256.5	-8957.5
-948.3										
					J	-3855.3	-632.0	-1800.0	-4165.5	-8518.2
-895.9										
			c mob ~2	Max	I	264.8	271.1	678.3	4067.1	20188.9
18532.5										
					J	264.8	271.1	704.0	3997.0	20731.3
18860.1										
				Min	I	-3834.8	-630.5	-1848.8	-2165.8	-9097.2
-1126.4										
					J	-3835.4	-630.5	-1805.5	-2165.5	-8648.5
-1068.6										
			pp		I	-2427.5	-283.2	-2659.4	861.2	19190.6
10606.6										
					J	-2432.3	-283.2	-2487.1	861.2	21763.5
10889.8										
			perm		I	-1765.7	-179.5	-834.3	-87.2	6306.7
8016.4										
					J	-1766.9	-179.5	-789.3	-87.2	7118.4
8195.9										
			vento		I	268.1	220.3	14.4	-292.2	261.1
-259.4										
					J	265.4	208.5	14.3	-265.7	252.6
-473.8										
			attrito		I	1497.5	62.0	-15.7	175.0	-139.1
507.7										
					J	1497.5	62.0	-15.7	175.0	-123.4
445.6										
			SLC1	Max	I	7814.3	1083.4	1075.6	3287.2	17282.0
29435.2										
					J	7814.3	1083.4	1075.6	3287.2	16232.0
29435.2										
				Min	I	-7796.2	-1063.1	-959.1	-4058.1	-16801.8
30352.1										
					J	-7796.2	-1063.1	-959.1	-4058.1	-16106.7
30459.7										
			SLC2	Max	I	9119.9	1257.1	892.7	3617.2	18076.9
35785.1										
					J	9119.9	1257.1	892.7	3617.2	17525.6
36221.7										
				Min	I	-7133.9	-1271.4	-1015.8	-3055.3	-19309.1
32249.1										
					J	-7133.9	-1271.4	-1015.8	-3055.3	-18518.7
32096.4										
			SLC3	Max	I	7199.3	1156.9	1033.0	3461.5	18199.4
28503.4										
					J	7199.3	1156.9	1033.0	3461.5	17525.9
28837.6										
				Min	I	-6839.0	-951.4	-880.1	-3750.9	-14554.1
35098.3										

		J	-6839.0	-951.4	-880.1	-3750.9	-14168.0	-35577.2
	SLV1 53 Max	I	5779.8	1169.6	918.0	5066.0	14271.3	32876.1
		J	5779.8	1169.6	918.0	5066.0	14189.5	33048.2
	Min	I	-5763.7	-1226.7	-825.4	-5866.8	-16057.1	-24377.1
		J	-5763.7	-1226.7	-825.4	-5866.8	-15300.3	-24665.9
	SLV2 53 Max	I	6882.0	1294.3	877.3	5110.8	18084.0	28848.1
		J	6882.0	1294.3	877.3	5110.8	17466.2	29007.6
	Min	I	-6901.8	-990.3	-915.3	-4675.6	-19658.8	-32121.8
		J	-6901.8	-990.3	-915.3	-4675.6	-18884.0	-32144.9
	SLV3 53 Max	I	5449.1	992.7	840.1	4024.9	15301.9	30010.9
		J	5449.1	992.7	840.1	4024.9	14727.5	30476.0
	Min	I	-5789.6	-1092.3	-795.7	-4382.8	-15783.7	-29793.7
		J	-5789.6	-1092.3	-795.7	-4382.8	-15478.2	-29945.9
	SLV1 143 Max	I	1462.9	172.3	70.6	238.5	442.3	2574.8
		J	1462.9	172.3	70.6	238.5	437.7	2753.5
	Min	I	-2486.3	-186.6	-77.1	-236.1	-1130.4	-4114.2
		J	-2486.3	-186.6	-77.1	-236.1	-1105.0	-4149.2
	SLV2 143 Max	I	558.7	82.5	13.6	99.6	183.6	809.2
		J	558.7	82.5	13.6	99.6	177.5	961.9
	Min	I	-2171.0	-161.9	-32.0	-49.0	-304.8	-881.4
		J	-2171.0	-161.9	-32.0	-49.0	-303.4	-950.7
	SLV3 143 Max	I	6403.1	1366.4	412.3	3641.3	6107.9	42850.8
		J	6403.1	1366.4	412.3	3641.3	6056.2	43877.7
	Min	I	-8980.5	-1591.5	-566.2	-4147.4	-6726.4	-32369.5
		J	-8980.5	-1591.5	-566.2	-4147.4	-6395.2	-33235.2
	SLC Max	I	9119.9	1257.1	1075.6	3617.2	18199.4	35785.1
		J	9119.9	1257.1	1075.6	3617.2	17525.9	36221.7
	Min	I	-7796.2	-1271.4	-1015.8	-4058.1	-19309.1	-35098.3
		J	-7796.2	-1271.4	-1015.8	-4058.1	-18518.7	-35577.2
	INV SL~1 Max	I	1677.7	707.5	-2799.0	4911.1	38781.0	53779.8
		J	1671.7	707.5	-2581.6	4911.1	41743.1	

54961.8				Min	I	-11563.5	-1769.6	-4217.4	-3968.7	11039.6	
-9391.8					J	-11569.6	-1769.6	-4000.1	-3968.7	15007.2	
-9511.1											
			INV SLV	Max	I	4609.7	1291.9	-2452.0	6977.1	45413.7	
71336.7					J	4603.7	1291.9	-2234.7	6977.1	48165.0	
72877.8				Min	I	-15244.2	-2422.3	-4578.8	-6337.0	3820.6	-
23383.0					J	-15250.3	-2422.3	-4361.5	-6337.0	8079.3	-
23792.9											
			INV SLU	Max	I	-1572.8	185.3	-2542.9	7034.7	62211.3	
51199.9					J	-1581.3	174.6	-2290.8	6916.2	67488.1	
52378.6				Min	I	-13127.0	-1759.9	-7246.4	-5471.6	12793.4	
16183.5					J	-13134.1	-1749.3	-6894.5	-5324.8	16812.4	
16615.1											
			INV TO~1	Max	I	1677.7	707.5	-2542.9	7034.7	62211.3	
53779.8					J	1671.7	707.5	-2290.8	6916.2	67488.1	
54961.8				Min	I	-13127.0	-1769.6	-7246.4	-5471.6	11039.6	
-9391.8					J	-13134.1	-1769.6	-6894.5	-5324.8	15007.2	
-9511.1											
			INV TO~2	Max	I	4609.7	1291.9	-2452.0	7034.7	62211.3	
71336.7					J	4603.7	1291.9	-2234.7	6977.1	67488.1	
72877.8				Min	I	-15244.2	-2422.3	-7246.4	-6337.0	3820.6	-
23383.0					J	-15250.3	-2422.3	-6894.5	-6337.0	8079.3	-
23792.9											
550	6	32	c mob ~1	Max	I	50.4	38.3	24.8	1.8	104.2	
193.1					J	50.4	38.3	24.8	1.8	21.1	
193.6				Min	I	-259.7	-62.8	-4.2	-2.2	-11.5	
-304.7					J	-259.7	-62.8	-4.2	-2.2	-89.7	
-114.2											
			c mob ~2	Max	I	50.3	38.3	24.8	1.8	104.2	
192.8					J	50.3	38.3	24.8	1.8	19.0	
193.7				Min	I	-259.4	-62.8	-3.8	-2.3	-10.8	
-304.1					J	-259.4	-62.8	-3.8	-2.3	-89.8	
-115.7											
			pp		I	16.6	-22.7	6.6	-2.3	31.2	
-140.7					J	16.6	-22.7	6.6	-2.3	-20.1	
37.1											
			perm		I	17.1	-19.5	8.1	-0.0	33.3	
-94.9					J	17.1	-19.5	8.1	-0.0	-30.0	
57.7											

	vento	I	-1.4	-4.5	-0.5	-0.0	-1.5
-17.8							
		J	-1.4	-4.5	-0.5	-0.0	2.8
17.0							
	attrito	I	-0.9	-2.1	-0.2	-0.1	-0.7
-8.9							
		J	-0.9	-2.1	-0.2	-0.1	0.9
7.2							
	SLC1 Max	I	20.2	65.5	6.6	1.1	24.2
247.2							
		J	20.2	65.5	6.6	1.1	30.1
203.7							
	Min	I	-23.9	-55.9	-7.1	-1.9	-25.5
-239.8							
		J	-23.9	-55.9	-7.1	-1.9	-28.4
-265.3							
	SLC2 Max	I	20.1	50.5	7.1	1.6	26.8
215.3							
		J	20.1	50.5	7.1	1.6	26.1
177.4							
	Min	I	-19.7	-45.5	-6.8	-1.5	-27.2
-189.5							
		J	-19.7	-45.5	-6.8	-1.5	-28.8
-196.7							
	SLC3 Max	I	20.1	70.4	6.5	1.4	27.8
289.6							
		J	20.1	70.4	6.5	1.4	32.0
214.2							
	Min	I	-22.3	-54.2	-7.8	-1.6	-28.9
-212.1							
		J	-22.3	-54.2	-7.8	-1.6	-25.3
-261.7							
	SLV1 53 Max	I	18.1	40.6	7.5	1.4	24.6
154.7							
		J	18.1	40.6	7.5	1.4	28.4
187.5							
	Min	I	-21.9	-45.4	-5.9	-1.1	-18.7
-167.6							
		J	-21.9	-45.4	-5.9	-1.1	-33.9
-165.2							
	SLV2 53 Max	I	24.0	37.8	7.0	1.5	22.5
160.7							
		J	24.0	37.8	7.0	1.5	34.7
180.1							
	Min	I	-23.6	-45.0	-7.9	-1.0	-27.0
-172.8							
		J	-23.6	-45.0	-7.9	-1.0	-32.3
-160.9							
	SLV3 53 Max	I	19.2	45.7	6.4	1.3	23.0
181.0							
		J	19.2	45.7	6.4	1.3	30.7
197.4							
	Min	I	-20.2	-51.5	-6.9	-1.0	-23.4
-206.0							
		J	-20.2	-51.5	-6.9	-1.0	-27.2
-192.6							
	SLV1 143 Max	I	1.1	3.8	1.3	0.1	6.8
19.7							
		J	1.1	3.8	1.3	0.1	3.1
9.5							

	Min	I	-1.2	-3.0	-1.1	-0.1	-5.4
-13.9							
		J	-1.2	-3.0	-1.1	-0.1	-3.2
-17.7							
	SLV2 143 Max	I	0.6	6.4	0.2	0.1	1.4
23.1							
		J	0.6	6.4	0.2	0.1	3.3
11.1							
	Min	I	-1.1	-3.0	-0.8	-0.0	-3.1
-13.0							
		J	-1.1	-3.0	-0.8	-0.0	-0.5
-27.0							
	SLV3 143 Max	I	28.2	59.9	9.3	1.9	38.3
247.4							
		J	28.2	59.9	9.3	1.9	34.1
268.3							
	Min	I	-25.1	-68.4	-8.7	-1.3	-37.3
-274.8							
		J	-25.1	-68.4	-8.7	-1.3	-40.5
-227.6							
	SLC Max	I	20.2	70.4	7.1	1.6	27.8
289.6							
		J	20.2	70.4	7.1	1.6	32.0
214.2							
	Min	I	-23.9	-55.9	-7.8	-1.9	-28.9
-239.8							
		J	-23.9	-55.9	-7.8	-1.9	-28.8
-265.3							
	INV SL~1 Max	I	57.3	6.9	22.4	-0.7	95.1
-34.4							
		J	57.3	6.9	22.4	-0.7	-20.2
313.2							
	Min	I	12.2	-98.2	7.3	-3.4	34.3
-460.1							
		J	12.2	-98.2	7.3	-3.4	-83.9
-95.5							
	INV SLV Max	I	69.1	31.4	26.2	0.0	110.3
66.1							
		J	69.1	31.4	26.2	0.0	-5.2
422.3							
	Min	I	1.5	-126.1	3.6	-4.0	19.2
-572.2							
		J	1.5	-126.1	3.6	-4.0	-100.8
-190.5							
	INV SLU Max	I	115.9	16.3	54.1	0.2	230.2
53.1							
		J	115.9	16.3	54.1	0.2	-17.9
414.6							
	Min	I	-319.4	-148.7	8.3	-6.3	46.7
-757.5							
		J	-319.4	-148.7	8.3	-6.3	-192.7
-86.4							
	INV TO~1 Max	I	115.9	16.3	54.1	0.2	230.2
53.1							
		J	115.9	16.3	54.1	0.2	-17.9
414.6							
	Min	I	-319.4	-148.7	7.3	-6.3	34.3
-757.5							
		J	-319.4	-148.7	7.3	-6.3	-192.7
-95.5							
	INV TO~2 Max	I	115.9	31.4	54.1	0.2	230.2

66.1					J	115.9	31.4	54.1	0.2	-5.2
422.3				Min	I	-319.4	-148.7	3.6	-6.3	19.2
-757.5					J	-319.4	-148.7	3.6	-6.3	-192.7
-190.5										
551	5	31	c mob ~1	Max	I	4053.8	644.7	693.9	408.5	19982.7
334.7					J	4044.7	644.7	753.1	5.3	20232.2
77.1				Min	I	-459.9	-300.8	-623.6	-1.9	-2136.1
-901.1					J	-459.9	-300.8	-573.2	-405.0	-2133.1
-1038.4										
			c mob ~2	Max	I	4043.3	643.6	694.8	408.5	19961.7
335.6					J	4034.2	643.6	754.0	5.3	20210.5
89.4				Min	I	-491.8	-305.0	-623.0	-1.9	-2217.7
-898.5					J	-491.8	-305.0	-572.6	-405.0	-2218.1
-1033.9										
			pp		I	2642.6	302.1	-173.3	3.7	14835.3
-143.6					J	2642.1	302.1	-156.4	3.7	15000.1
-445.7										
			perm		I	1439.2	270.8	-52.4	1.4	9440.0
-68.3					J	1438.7	270.8	-35.4	1.4	9484.0
-339.0										
			vento		I	206.1	34.1	-0.8	0.1	234.9
-19.2					J	206.1	34.1	-0.8	0.1	235.7
-53.3										
			attrito		I	110.4	12.9	-2.1	0.1	75.6
4.3					J	110.4	12.9	-2.1	0.1	77.7
-8.6										
			SLC1	Max	I	2536.2	241.4	141.7	3.4	3704.2
228.4					J	2536.2	241.4	141.7	3.4	3784.0
460.3				Min	I	-2471.9	-267.3	-118.3	-2.5	-3846.0
-259.5					J	-2471.9	-267.3	-118.3	-2.5	-3828.9
-402.0										
			SLC2	Max	I	2767.9	257.1	155.3	3.0	5913.1
258.0					J	2767.9	257.1	155.3	3.0	5924.5
432.5				Min	I	-3184.6	-277.6	-119.3	-2.7	-4916.7
-331.6					J	-3184.6	-277.6	-119.3	-2.7	-4959.1
-433.2										
			SLC3	Max	I	2817.6	261.0	118.3	3.3	3562.6
245.2					J	2817.6	261.0	118.3	3.3	3495.5
560.8				Min	I	-3072.5	-318.2	-125.5	-2.7	-4291.9

-288.0							
		J	-3072.5	-318.2	-125.5	-2.7	-4370.3
-438.6							
	SLV1 53 Max	I	2963.5	268.3	114.5	2.9	5354.8
302.8							
		J	2963.5	268.3	114.5	2.9	5386.8
416.0							
	Min	I	-2373.8	-207.7	-145.5	-3.3	-6308.0
-259.8							
		J	-2373.8	-207.7	-145.5	-3.3	-6307.0
-427.4							
	SLV2 53 Max	I	2647.9	192.1	124.6	2.2	6365.0
300.2							
		J	2647.9	192.1	124.6	2.2	6363.3
371.0							
	Min	I	-2493.9	-186.5	-181.9	-2.7	-4584.9
-266.1							
		J	-2493.9	-186.5	-181.9	-2.7	-4559.8
-348.7							
	SLV3 53 Max	I	3202.8	266.1	100.0	2.6	4965.2
380.4							
		J	3202.8	266.1	100.0	2.6	4937.4
602.2							
	Min	I	-2777.6	-238.9	-142.8	-2.4	-4443.3
-276.5							
		J	-2777.6	-238.9	-142.8	-2.4	-4394.5
-440.5							
	SLV1 143 Max	I	550.7	34.6	26.4	0.5	614.8
51.3							
		J	550.7	34.6	26.4	0.5	588.4
91.6							
	Min	I	-378.7	-50.7	-15.8	-0.4	-271.5
-52.9							
		J	-378.7	-50.7	-15.8	-0.4	-275.3
-80.8							
	SLV2 143 Max	I	108.4	19.4	13.0	0.1	523.6
25.2							
		J	108.4	19.4	13.0	0.1	528.7
71.3							
	Min	I	-70.8	-55.8	-7.8	-0.1	-28.6
-32.2							
		J	-70.8	-55.8	-7.8	-0.1	-24.9
-37.5							
	SLV3 143 Max	I	3728.4	427.8	134.5	2.3	5047.9
358.5							
		J	3728.4	427.8	134.5	2.3	5045.4
557.8							
	Min	I	-4296.1	-338.3	-132.1	-4.3	-4768.2
-350.3							
		J	-4296.1	-338.3	-132.1	-4.3	-4764.8
-709.3							
	SLC Max	I	2817.6	261.0	155.3	3.4	5913.1
258.0							
		J	2817.6	261.0	155.3	3.4	5924.5
560.8							
	Min	I	-3184.6	-318.2	-125.5	-2.7	-4916.7
-331.6							
		J	-3184.6	-318.2	-125.5	-2.7	-4959.1
-438.6							
	INV SL~1 Max	I	7209.2	911.8	-111.2	7.5	29530.4
113.5							

				J	7208.2	911.8	-77.3	7.5	29737.5
-271.5									
			Min	I	660.7	299.4	-373.5	1.6	19114.2
-500.9									
				J	659.8	299.4	-339.6	1.6	19324.4
-1345.9									
			INV SLV Max	I	8771.0	1081.1	-53.9	8.6	32154.7
276.0									
				J	8770.1	1081.1	-20.0	8.6	32361.1
-15.1									
			Min	I	-1047.6	162.9	-447.3	-0.2	16536.8
-645.1									
				J	-1048.6	162.9	-413.4	-0.2	16747.7
-1626.2									
			INV SLU Max	I	11317.5	1691.9	715.8	558.6	60061.8
264.3									
				J	11303.9	1691.9	829.6	14.2	60684.0
-604.4									
			Min	I	3083.2	112.9	-1150.2	2.3	20968.0
-1525.7									
				J	3082.3	112.9	-1036.4	-541.9	21172.8
-2520.8									
			INV TO~1 Max	I	11317.5	1691.9	715.8	558.6	60061.8
264.3									
				J	11303.9	1691.9	829.6	14.2	60684.0
-271.5									
			Min	I	660.7	112.9	-1150.2	1.6	19114.2
-1525.7									
				J	659.8	112.9	-1036.4	-541.9	19324.4
-2520.8									
			INV TO~2 Max	I	11317.5	1691.9	715.8	558.6	60061.8
276.0									
				J	11303.9	1691.9	829.6	14.2	60684.0
-15.1									
			Min	I	-1047.6	112.9	-1150.2	-0.2	16536.8
-1525.7									
				J	-1048.6	112.9	-1036.4	-541.9	16747.7
-2520.8									
552	3	4	c mob ~1 Max	I	265.3	259.4	702.5	2302.9	20824.7
19023.8									
				J	265.3	259.4	729.0	2365.6	21363.4
19363.7									
			Min	I	-3888.3	-638.0	-1795.2	-4158.0	-8525.6
-903.8									
				J	-3889.3	-638.0	-1752.2	-4068.1	-8136.1
-863.1									
			c mob ~2 Max	I	269.7	259.6	701.9	3965.0	20739.3
18932.5									
				J	269.7	259.6	728.3	3895.9	21273.3
19272.8									
			Min	I	-3867.9	-636.6	-1800.3	-2100.3	-8655.7
-1080.3									
				J	-3868.5	-636.6	-1757.3	-2118.5	-8256.6
-1036.0									
			pp	I	-2455.3	-295.9	-2481.1	857.3	21783.6
10924.0									
				J	-2460.2	-295.9	-2308.8	857.3	24178.2
11219.9									
			perm	I	-1786.5	-193.9	-781.7	-55.4	7135.9
8252.1									
				J	-1787.8	-193.9	-736.8	-55.4	7895.0

8446.0								
		vento	I	261.3	209.3	13.7	-270.5	256.6
-457.5								
			J	258.7	197.5	13.6	-244.0	248.9
-660.9								
		attrito	I	1495.5	60.2	-15.9	173.4	-121.1
452.6								
			J	1495.5	60.2	-15.9	173.4	-105.2
392.4								
		SLC1 Max	I	7805.9	1053.4	1124.2	3274.4	16244.5
29371.1								
			J	7805.9	1053.4	1124.2	3274.4	15140.4
29534.9								
		Min	I	-7773.8	-1065.5	-978.3	-4060.7	-16120.0
30411.2								
			J	-7773.8	-1065.5	-978.3	-4060.7	-15360.0
30536.8								
		SLC2 Max	I	9129.0	1243.1	931.2	3572.3	17540.9
36122.3								
			J	9129.0	1243.1	931.2	3572.3	16919.7
36527.1								
		Min	I	-7128.9	-1260.1	-1031.5	-3082.7	-18510.8
32014.5								
			J	-7128.9	-1260.1	-1031.5	-3082.7	-17640.2
32133.0								
		SLC3 Max	I	7225.0	1164.0	1062.4	3435.4	17534.7
28691.4								
			J	7225.0	1164.0	1062.4	3435.4	16817.0
29020.0								
		Min	I	-6843.4	-935.6	-872.9	-3765.8	-14132.3
35515.6								
			J	-6843.4	-935.6	-872.9	-3765.8	-13669.1
35966.2								
		SLV1 53 Max	I	5788.6	1170.7	961.8	5052.1	14159.0
32945.3								
			J	5788.6	1170.7	961.8	5052.1	14016.7
33101.4								
		Min	I	-5787.7	-1212.1	-840.3	-5770.8	-15299.2
24600.0								
			J	-5787.7	-1212.1	-840.3	-5770.8	-14485.8
24860.8								
		SLV2 53 Max	I	6842.2	1282.9	907.6	5011.5	17476.5
28879.4								
			J	6842.2	1282.9	907.6	5011.5	16794.8
29037.5								
		Min	I	-6894.8	-983.4	-931.5	-4695.7	-18867.1
32048.7								
			J	-6894.8	-983.4	-931.5	-4695.7	-18023.9
32063.4								
		SLV3 53 Max	I	5435.6	985.5	868.9	3989.5	14729.1
30348.1								
			J	5435.6	985.5	868.9	3989.5	14099.5
30807.1								
		Min	I	-5778.9	-1087.8	-787.6	-4377.4	-15455.2
29826.0								
			J	-5778.9	-1087.8	-787.6	-4377.4	-15077.6
29986.9								
		SLV1 143 Max	I	1464.3	167.5	62.7	231.7	437.9
2746.9								
			J	1464.3	167.5	62.7	231.7	432.4

2916.2								
		Min	I	-2480.0	-177.2	-76.9	-239.6	-1101.0
-4160.3								
			J	-2480.0	-177.2	-76.9	-239.6	-1075.0
-4186.9								
	SLV2 143	Max	I	559.3	81.7	13.0	91.5	177.2
943.7								
			J	559.3	81.7	13.0	91.5	181.4
1093.1								
		Min	I	-2156.4	-159.4	-32.9	-46.1	-303.7
-946.2								
			J	-2156.4	-159.4	-32.9	-46.1	-303.4
-1011.2								
	SLV3 143	Max	I	6363.5	1356.9	404.4	3602.1	6090.5
43769.4								
			J	6363.5	1356.9	404.4	3602.1	6035.8
44798.1								
		Min	I	-8986.0	-1578.7	-548.5	-4120.7	-6397.3
33000.3								
			J	-8986.0	-1578.7	-548.5	-4120.7	-6158.7
33832.3								
	SLC	Max	I	9129.0	1243.1	1124.2	3572.3	17540.9
36122.3								
			J	9129.0	1243.1	1124.2	3572.3	16919.7
36527.1								
		Min	I	-7773.8	-1260.1	-1031.5	-4060.7	-18510.8
35515.6								
			J	-7773.8	-1260.1	-1031.5	-4060.7	-17640.2
35966.2								
	INV SL~1	Max	I	1594.6	671.8	-2540.5	4892.0	41794.4
54959.4								
			J	1588.5	671.8	-2323.1	4892.0	44482.6
56166.4								
		Min	I	-11614.5	-1785.2	-3993.9	-3871.4	15055.7
-9244.8								
			J	-11620.5	-1785.2	-3776.6	-3871.4	18819.5
-9313.0								
	INV SLV	Max	I	4509.4	1252.0	-2179.8	6934.6	48223.1
72829.1								
			J	4503.3	1252.0	-1962.4	6934.6	50678.8
74394.3								
		Min	I	-15296.3	-2432.1	-4359.0	-6205.2	8133.2
23438.8								
			J	-15302.3	-2432.1	-4141.6	-6205.2	12201.7
23785.5								
	INV SLU	Max	I	-1623.6	130.3	-2280.7	6912.7	67549.0
52592.7								
			J	-1632.1	119.6	-2027.7	6795.6	72505.4
53814.5								
		Min	I	-13229.9	-1792.2	-6869.0	-5289.1	16839.9
16695.0								
			J	-13237.0	-1781.5	-6517.5	-5143.9	20560.9
17142.6								
	INV TO~1	Max	I	1594.6	671.8	-2280.7	6912.7	67549.0
54959.4								
			J	1588.5	671.8	-2027.7	6795.6	72505.4
56166.4								
		Min	I	-13229.9	-1792.2	-6869.0	-5289.1	15055.7
-9244.8								
			J	-13237.0	-1785.2	-6517.5	-5143.9	18819.5
-9313.0								

			INV TO~2	Max	I	4509.4	1252.0	-2179.8	6934.6	67549.0
72829.1					J	4503.3	1252.0	-1962.4	6934.6	72505.4
74394.3				Min	I	-15296.3	-2432.1	-6869.0	-6205.2	8133.2
-23438.8					J	-15302.3	-2432.1	-6517.5	-6205.2	12201.7
-23785.5										
553	5	31	c mob ~1	Max	I	600.6	90.7	368.3	318.2	8099.6
230.8					J	598.9	90.7	460.2	4.1	7855.7
510.9				Min	I	-790.0	-442.6	-485.4	-2.1	-1508.6
-772.6					J	-790.0	-442.6	-467.2	-317.5	-1487.8
-766.7										
			c mob ~2	Max	I	597.0	84.9	366.9	318.2	8102.8
231.7					J	595.2	84.9	458.7	4.0	7859.1
510.1				Min	I	-833.0	-440.2	-486.7	-2.1	-1518.0
-770.1					J	-833.0	-440.2	-468.5	-317.5	-1494.1
-765.3										
			pp		I	-5.1	-8.3	-63.2	2.8	4777.0
-143.6					J	-5.8	-8.3	-43.0	2.8	4840.3
-133.7										
			perm		I	412.0	-41.7	-20.0	0.8	5582.9
-80.8					J	411.3	-41.7	0.2	0.8	5594.7
-31.1										
			vento		I	105.2	-12.4	-4.7	0.0	-95.4
-25.1					J	105.2	-12.4	-4.7	0.0	-89.8
-10.3										
			attrito		I	44.0	-1.9	-1.1	0.0	-95.1
1.0					J	44.0	-1.9	-1.1	0.0	-93.8
3.2										
			SLC1	Max	I	1074.3	124.2	167.4	2.6	5295.7
307.0					J	1074.3	124.2	167.4	2.6	5374.7
330.5				Min	I	-1171.9	-142.6	-175.0	-1.8	-6482.9
-313.2					J	-1171.9	-142.6	-175.0	-1.8	-6565.9
-326.4										
			SLC2	Max	I	1138.8	138.1	178.3	2.1	5948.6
310.1					J	1138.8	138.1	178.3	2.1	5918.8
316.8				Min	I	-1441.5	-140.4	-163.1	-2.1	-6409.5
-337.2					J	-1441.5	-140.4	-163.1	-2.1	-6488.5
-443.4										
			SLC3	Max	I	1057.4	178.6	189.0	2.6	5280.8
364.4					J	1057.4	178.6	189.0	2.6	5259.0
401.8										

		Min	I	-1393.5	-132.4	-176.7	-2.2	-6114.2
-333.8								
			J	-1393.5	-132.4	-176.7	-2.2	-6205.0
-512.1								
	SLV1 53	Max	I	1356.0	91.4	166.5	2.3	5232.5
306.5								
			J	1356.0	91.4	166.5	2.3	5282.2
324.8								
		Min	I	-1111.3	-83.1	-154.1	-2.8	-4463.7
-261.1								
			J	-1111.3	-83.1	-154.1	-2.8	-4394.4
-307.1								
	SLV2 53	Max	I	1201.4	86.2	166.5	2.0	5252.8
275.7								
			J	1201.4	86.2	166.5	2.0	5188.9
283.8								
		Min	I	-1278.7	-88.3	-164.8	-2.5	-6613.8
-286.7								
			J	-1278.7	-88.3	-164.8	-2.5	-6586.9
-309.7								
	SLV3 53	Max	I	1089.0	78.3	159.5	2.1	4146.4
426.0								
			J	1089.0	78.3	159.5	2.1	4131.5
408.5								
		Min	I	-1252.3	-77.6	-132.5	-1.9	-4328.8
-333.0								
			J	-1252.3	-77.6	-132.5	-1.9	-4258.5
-386.4								
	SLV1 143	Max	I	54.0	40.4	14.8	0.4	795.6
64.5								
			J	54.0	40.4	14.8	0.4	787.2
35.0								
		Min	I	-85.3	-34.1	-13.3	-0.2	-1152.4
-65.4								
			J	-85.3	-34.1	-13.3	-0.2	-1138.3
-31.4								
	SLV2 143	Max	I	51.4	30.0	10.3	0.2	172.5
31.7								
			J	51.4	30.0	10.3	0.2	162.1
17.4								
		Min	I	-155.9	-11.3	-17.0	-0.1	-276.1
-35.4								
			J	-155.9	-11.3	-17.0	-0.1	-261.2
-22.7								
	SLV3 143	Max	I	1727.1	152.8	244.0	2.0	9529.6
414.9								
			J	1727.1	152.8	244.0	2.0	9579.3
397.1								
		Min	I	-1510.4	-199.3	-251.3	-3.3	-6328.8
-465.2								
			J	-1510.4	-199.3	-251.3	-3.3	-6265.5
-417.8								
	SLC	Max	I	1138.8	178.6	189.0	2.6	5948.6
364.4								
			J	1138.8	178.6	189.0	2.6	5918.8
401.8								
		Min	I	-1441.5	-142.6	-176.7	-2.2	-6482.9
-337.2								
			J	-1441.5	-142.6	-176.7	-2.2	-6565.9
-512.1								
	INV SL~1	Max	I	1830.1	70.3	112.8	5.6	17766.7

142.7				J	1828.7	70.3	153.3	5.6	17880.8
187.1			Min	I	-856.3	-200.5	-283.8	0.9	4682.7
-601.3				J	-857.7	-200.5	-243.3	0.9	4788.5
-520.8									
		INV SLV	Max	I	2540.8	130.3	210.7	6.5	21465.3
326.1				J	2539.4	130.3	251.1	6.5	21599.0
362.8			Min	I	-1487.1	-275.7	-384.0	-0.5	1847.4
-789.5				J	-1488.5	-275.7	-343.5	-0.5	1968.5
-698.5									
		INV SLU	Max	I	1514.2	86.1	419.8	434.6	25138.9
112.3				J	1509.9	86.1	584.2	10.5	24904.4
538.5			Min	I	-871.7	-678.5	-775.1	0.6	8096.3
-1369.8				J	-873.1	-678.5	-696.0	-425.1	8210.5
-1271.1									
		INV TO~1	Max	I	1830.1	86.1	419.8	434.6	25138.9
142.7				J	1828.7	86.1	584.2	10.5	24904.4
538.5			Min	I	-871.7	-678.5	-775.1	0.6	4682.7
-1369.8				J	-873.1	-678.5	-696.0	-425.1	4788.5
-1271.1									
		INV TO~2	Max	I	2540.8	130.3	419.8	434.6	25138.9
326.1				J	2539.4	130.3	584.2	10.5	24904.4
538.5			Min	I	-1487.1	-678.5	-775.1	-0.5	1847.4
-1369.8				J	-1488.5	-678.5	-696.0	-425.1	1968.5
-1271.1									
554	6	32 c mob ~1	Max	I	34.5	195.7	163.4	0.8	38.7
450.1				J	34.5	195.7	163.4	0.8	18.8
454.9			Min	I	-131.8	-84.3	-95.5	-4.9	-21.1
-59.5				J	-131.8	-84.3	-95.5	-4.9	-29.6
-89.8									
		c mob ~2	Max	I	34.6	196.4	163.3	0.8	38.7
448.7				J	34.6	196.4	163.3	0.8	18.8
453.6			Min	I	-131.8	-84.5	-95.5	-4.9	-21.2
-67.8				J	-131.8	-84.5	-95.5	-4.9	-29.6
-92.6									
		pp		I	15.3	27.0	36.4	-2.9	8.9
94.6				J	15.3	27.0	36.4	-2.9	-6.2
83.4									
		perm		I	11.6	4.6	16.9	-1.2	4.9
98.6									

			J	11.6	4.6	16.9	-1.2	-2.1
96.7								
		vento	I	0.0	-1.9	0.5	-0.1	0.3
15.3								
			J	0.0	-1.9	0.5	-0.1	0.1
16.1								
		attrito	I	-0.3	-2.4	0.5	-0.1	0.2
2.6								
			J	-0.3	-2.4	0.5	-0.1	-0.0
3.6								
		SLC1 Max	I	11.0	42.6	20.2	2.2	4.9
134.1								
			J	11.0	42.6	20.2	2.2	3.7
141.9								
		Min	I	-12.6	-48.8	-18.6	-2.5	-4.8
-118.3								
			J	-12.6	-48.8	-18.6	-2.5	-3.7
-125.9								
		SLC2 Max	I	11.8	54.9	17.9	2.6	5.2
142.6								
			J	11.8	54.9	17.9	2.6	4.3
145.1								
		Min	I	-11.0	-38.8	-21.6	-2.6	-5.0
-113.7								
			J	-11.0	-38.8	-21.6	-2.6	-3.1
-119.7								
		SLC3 Max	I	11.4	49.3	24.3	2.1	6.4
108.9								
			J	11.4	49.3	24.3	2.1	4.3
114.0								
		Min	I	-12.1	-48.4	-21.4	-2.3	-4.7
-144.1								
			J	-12.1	-48.4	-21.4	-2.3	-4.5
-148.9								
		SLV1 53 Max	I	9.5	31.5	13.3	2.3	3.1
76.6								
			J	9.5	31.5	13.3	2.3	2.8
90.2								
		Min	I	-10.2	-38.4	-14.3	-2.4	-3.6
-101.4								
			J	-10.2	-38.4	-14.3	-2.4	-2.9
-103.6								
		SLV2 53 Max	I	11.5	30.3	15.1	2.8	4.0
102.8								
			J	11.5	30.3	15.1	2.8	3.0
103.2								
		Min	I	-12.5	-33.8	-13.8	-2.4	-2.8
-74.6								
			J	-12.5	-33.8	-13.8	-2.4	-2.5
-77.8								
		SLV3 53 Max	I	10.5	38.4	15.2	2.3	3.6
103.3								
			J	10.5	38.4	15.2	2.3	3.0
98.7								
		Min	I	-10.4	-40.7	-15.4	-2.6	-3.7
-80.5								
			J	-10.4	-40.7	-15.4	-2.6	-3.1
-85.5								
		SLV1 143 Max	I	1.2	5.5	1.8	0.4	0.7
30.7								

		J	1.2	5.5	1.8	0.4	0.3
31.7							
	Min	I	-1.5	-5.6	-2.9	-0.7	-1.0
-40.8							
		J	-1.5	-5.6	-2.9	-0.7	-0.4
-41.2							
	SLV2 143 Max	I	1.0	8.0	1.9	0.1	0.3
12.1							
		J	1.0	8.0	1.9	0.1	0.4
10.9							
	Min	I	-0.8	-4.3	-2.4	-0.2	-0.7
-31.8							
		J	-0.8	-4.3	-2.4	-0.2	-0.7
-33.8							
	SLV3 143 Max	I	17.4	59.6	29.5	3.8	6.7
176.6							
		J	17.4	59.6	29.5	3.8	4.9
174.7							
	Min	I	-14.1	-57.4	-24.7	-2.8	-5.9
-151.5							
		J	-14.1	-57.4	-24.7	-2.8	-5.6
-155.9							
	SLC Max	I	11.8	54.9	24.3	2.6	6.4
142.6							
		J	11.8	54.9	24.3	2.6	4.3
145.1							
	Min	I	-12.6	-48.8	-21.6	-2.6	-5.0
-144.1							
		J	-12.6	-48.8	-21.6	-2.6	-4.5
-148.9							
	INV SL~1 Max	I	40.8	79.1	76.1	-1.0	19.1
331.7							
		J	40.8	79.1	76.1	-1.0	-4.5
317.2							
	Min	I	15.0	-14.8	33.8	-6.4	9.1
71.9							
		J	15.0	-14.8	33.8	-6.4	-12.7
55.4							
	INV SLV Max	I	47.7	102.8	87.4	0.6	21.7
400.8							
		J	47.7	102.8	87.4	0.6	-2.6
385.7							
	Min	I	9.0	-38.0	24.0	-7.6	6.8
11.3							
		J	9.0	-38.0	24.0	-7.6	-14.9
-6.9							
	INV SLU Max	I	83.4	312.8	293.6	-2.7	71.4
885.8							
		J	83.4	312.8	293.6	-2.7	17.1
876.5							
	Min	I	-151.6	-87.4	-76.7	-12.3	-15.2
84.3							
		J	-151.6	-87.4	-76.7	-12.3	-51.4
35.7							
	INV TO~1 Max	I	83.4	312.8	293.6	-1.0	71.4
885.8							
		J	83.4	312.8	293.6	-1.0	17.1
876.5							
	Min	I	-151.6	-87.4	-76.7	-12.3	-15.2
71.9							
		J	-151.6	-87.4	-76.7	-12.3	-51.4
35.7							

		INV TO~2	Max	I	83.4	312.8	293.6	0.6	71.4
885.8				J	83.4	312.8	293.6	0.6	17.1
876.5			Min	I	-151.6	-87.4	-76.7	-12.3	-15.2
11.3				J	-151.6	-87.4	-76.7	-12.3	-51.4
-6.9									
555	6	32 c mob ~1	Max	I	31.0	42.3	25.1	1.6	105.5
215.4				J	31.0	42.3	25.1	1.6	21.9
179.1			Min	I	-262.4	-57.7	-4.3	-2.2	-12.0
-279.8				J	-262.4	-57.7	-4.3	-2.2	-90.8
-119.7									
		c mob ~2	Max	I	31.0	42.2	25.1	1.6	105.6
215.2				J	31.0	42.2	25.1	1.6	19.7
179.3			Min	I	-262.3	-57.7	-4.0	-2.2	-11.3
-279.4				J	-262.3	-57.7	-4.0	-2.2	-91.0
-121.1									
		pp		I	2.9	-19.5	6.5	-2.3	31.0
-121.1				J	2.9	-19.5	6.5	-2.3	-19.5
31.4									
		perm		I	2.9	-15.8	8.2	-0.1	33.7
-75.8				J	2.9	-15.8	8.2	-0.1	-30.2
47.7									
		vento		I	-1.1	-4.0	-0.5	-0.0	-1.5
-15.6				J	-1.1	-4.0	-0.5	-0.0	2.7
15.9									
		attrito		I	-0.6	-1.9	-0.2	-0.1	-0.7
-8.3				J	-0.6	-1.9	-0.2	-0.1	0.9
6.8									
		SLC1	Max	I	14.0	62.8	6.7	1.1	24.3
232.3				J	14.0	62.8	6.7	1.1	30.2
208.3			Min	I	-14.7	-53.5	-7.1	-2.0	-25.7
-228.3				J	-14.7	-53.5	-7.1	-2.0	-28.7
-258.5									
		SLC2	Max	I	14.4	49.8	7.1	1.6	27.0
204.5				J	14.4	49.8	7.1	1.6	26.3
171.2			Min	I	-16.4	-44.4	-6.9	-1.6	-27.5
-184.4				J	-16.4	-44.4	-6.9	-1.6	-29.0
-195.7									
		SLC3	Max	I	14.3	65.4	6.6	1.5	28.3
266.7				J	14.3	65.4	6.6	1.5	32.3

210.1							
		Min	I	-17.1	-52.4	-7.9	-1.7	-29.2
-201.0							
			J	-17.1	-52.4	-7.9	-1.7	-25.5
-245.5							
		SLV1 53 Max	I	12.6	38.1	7.4	1.5	24.2
140.8							
			J	12.6	38.1	7.4	1.5	28.0
175.5							
		Min	I	-13.2	-42.0	-5.8	-1.1	-18.6
-153.0							
			J	-13.2	-42.0	-5.8	-1.1	-33.4
-159.8							
		SLV2 53 Max	I	12.5	35.0	6.9	1.5	22.2
150.2							
			J	12.5	35.0	6.9	1.5	34.5
173.2							
		Min	I	-10.9	-42.5	-7.8	-1.0	-26.7
-159.7							
			J	-10.9	-42.5	-7.8	-1.0	-32.1
-155.3							
		SLV3 53 Max	I	9.2	41.4	6.4	1.3	23.0
183.8							
			J	9.2	41.4	6.4	1.3	30.5
190.3							
		Min	I	-11.8	-49.3	-6.9	-1.0	-23.3
-195.8							
			J	-11.8	-49.3	-6.9	-1.0	-27.2
-178.5							
		SLV1 143 Max	I	3.2	4.0	1.3	0.1	6.9
17.2							
			J	3.2	4.0	1.3	0.1	3.1
8.6							
		Min	I	-3.0	-2.7	-1.1	-0.1	-5.4
-12.5							
			J	-3.0	-2.7	-1.1	-0.1	-3.3
-19.5							
		SLV2 143 Max	I	1.2	6.0	0.2	0.1	1.3
21.4							
			J	1.2	6.0	0.2	0.1	3.2
10.9							
		Min	I	-1.3	-2.9	-0.8	-0.0	-3.0
-13.6							
			J	-1.3	-2.9	-0.8	-0.0	-0.5
-25.9							
		SLV3 143 Max	I	19.5	55.3	9.3	1.9	38.6
226.4							
			J	19.5	55.3	9.3	1.9	34.4
247.6							
		Min	I	-16.3	-62.8	-8.7	-1.3	-37.5
-252.3							
			J	-16.3	-62.8	-8.7	-1.3	-40.5
-211.4							
		SLC Max	I	14.4	65.4	7.1	1.6	28.3
266.7							
			J	14.4	65.4	7.1	1.6	32.3
210.1							
		Min	I	-17.1	-53.5	-7.9	-2.0	-29.2
-228.3							
			J	-17.1	-53.5	-7.9	-2.0	-29.0
-258.5							

			INV SL~1	Max	I	21.4	9.9	22.3	-0.8	95.3
-9.1										
					J	21.4	9.9	22.3	-0.8	-19.8
282.4										
				Min	I	-7.6	-87.1	7.2	-3.4	34.4
-404.3										
					J	-7.6	-87.1	7.2	-3.4	-83.4
-97.5										
			INV SLV	Max	I	29.2	32.4	26.2	0.0	110.5
84.6										
					J	29.2	32.4	26.2	0.0	-4.9
383.9										
				Min	I	-14.4	-112.9	3.6	-4.0	19.2
-508.0										
					J	-14.4	-112.9	3.6	-4.0	-100.2
-185.8										
			INV SLU	Max	I	51.6	28.0	54.5	-0.0	232.2
119.1										
					J	51.6	28.0	54.5	-0.0	-16.4
372.4										
				Min	I	-350.2	-131.8	8.0	-6.3	46.2
-668.6										
					J	-350.2	-131.8	8.0	-6.3	-193.6
-107.7										
			INV TO~1	Max	I	51.6	28.0	54.5	-0.0	232.2
119.1										
					J	51.6	28.0	54.5	-0.0	-16.4
372.4										
				Min	I	-350.2	-131.8	7.2	-6.3	34.4
-668.6										
					J	-350.2	-131.8	7.2	-6.3	-193.6
-107.7										
			INV TO~2	Max	I	51.6	32.4	54.5	0.0	232.2
119.1										
					J	51.6	32.4	54.5	0.0	-4.9
383.9										
				Min	I	-350.2	-131.8	3.6	-6.3	19.2
-668.6										
					J	-350.2	-131.8	3.6	-6.3	-193.6
-185.8										
556	5	31	c mob ~1	Max	I	4144.5	661.7	617.7	408.1	19968.4
302.3										
					J	4135.4	661.7	705.0	4.9	20238.0
83.2										
				Min	I	-478.5	-329.5	-594.2	-2.2	-2097.9
-989.1										
					J	-478.5	-329.5	-519.6	-405.3	-2094.5
-1161.2										
			c mob ~2	Max	I	4133.7	660.6	618.5	408.1	19947.7
303.2										
					J	4124.6	660.6	705.8	4.9	20216.7
97.8										
				Min	I	-510.8	-333.4	-593.7	-2.2	-2181.1
-986.3										
					J	-510.8	-333.4	-519.1	-405.3	-2179.9
-1156.8										
			pp		I	2675.8	302.3	-132.9	3.3	14911.7
-239.6										
					J	2675.3	302.3	-116.0	3.3	15036.1
-541.9										
			perm		I	1443.7	275.4	-32.2	1.1	9457.0

-160.6							
		J	1443.2	275.4	-15.2	1.1	9480.7
-436.0							
	vento	I	210.0	32.1	-1.0	0.1	225.1
-22.5							
		J	210.0	32.1	-1.0	0.1	226.1
-54.6							
	attrito	I	111.1	12.2	-1.8	0.1	75.8
3.3							
		J	111.1	12.2	-1.8	0.1	77.5
-8.9							
	SLC1 Max	I	2570.8	232.1	111.9	3.6	3806.7
243.7							
		J	2570.8	232.1	111.9	3.6	3867.7
468.3							
	Min	I	-2530.5	-253.5	-89.9	-2.7	-3753.9
-267.2							
		J	-2530.5	-253.5	-89.9	-2.7	-3737.9
-401.0							
	SLC2 Max	I	2807.6	252.7	117.9	3.2	5831.9
245.2							
		J	2807.6	252.7	117.9	3.2	5842.0
400.3							
	Min	I	-3208.3	-254.9	-104.4	-2.8	-4974.1
-357.5							
		J	-3208.3	-254.9	-104.4	-2.8	-5000.8
-439.6							
	SLC3 Max	I	2842.0	257.5	98.1	3.6	3403.3
275.5							
		J	2842.0	257.5	98.1	3.6	3343.1
569.5							
	Min	I	-3146.0	-294.1	-94.3	-2.9	-4363.1
-312.0							
		J	-3146.0	-294.1	-94.3	-2.9	-4421.8
-422.2							
	SLV1 53 Max	I	2986.6	266.8	93.3	2.9	5409.4
326.1							
		J	2986.6	266.8	93.3	2.9	5432.4
410.1							
	Min	I	-2415.6	-204.4	-117.1	-3.5	-6299.1
-317.9							
		J	-2415.6	-204.4	-117.1	-3.5	-6298.3
-502.8							
	SLV2 53 Max	I	2677.1	181.1	104.7	2.2	6347.3
278.5							
		J	2677.1	181.1	104.7	2.2	6387.1
393.9							
	Min	I	-2541.2	-186.7	-148.7	-2.9	-4517.9
-287.0							
		J	-2541.2	-186.7	-148.7	-2.9	-4491.0
-351.2							
	SLV3 53 Max	I	3231.7	263.5	76.6	2.7	4891.1
433.9							
		J	3231.7	263.5	76.6	2.7	4856.9
630.3							
	Min	I	-2830.4	-216.3	-120.1	-2.5	-4359.6
-289.5							
		J	-2830.4	-216.3	-120.1	-2.5	-4316.9
-426.6							
	SLV1 143 Max	I	550.2	33.5	23.0	0.5	591.3

47.6			J	550.2	33.5	23.0	0.5	570.0
85.8		Min	I	-382.3	-47.8	-12.8	-0.4	-267.5
-48.9			J	-382.3	-47.8	-12.8	-0.4	-268.7
-70.6								
	SLV2 143	Max	I	111.3	18.9	9.2	0.1	533.4
29.3			J	111.3	18.9	9.2	0.1	535.7
74.8		Min	I	-72.4	-54.4	-6.0	-0.1	-24.2
-31.1			J	-72.4	-54.4	-6.0	-0.1	-20.5
-35.8								
	SLV3 143	Max	I	3785.6	412.0	121.0	2.4	4987.3
367.6			J	3785.6	412.0	121.0	2.4	4978.9
568.1		Min	I	-4341.4	-314.8	-92.1	-4.6	-4694.3
-400.5			J	-4341.4	-314.8	-92.1	-4.6	-4690.7
-729.5								
	SLC	Max	I	2842.0	257.5	117.9	3.6	5831.9
275.5			J	2842.0	257.5	117.9	3.6	5842.0
569.5		Min	I	-3208.3	-294.1	-104.4	-2.9	-4974.1
-357.5			J	-3208.3	-294.1	-104.4	-2.9	-5000.8
-439.6								
	INV SL~1	Max	I	7290.8	905.9	-63.5	6.8	29599.8
-37.4			J	7289.8	905.9	-29.6	6.8	29772.8
-443.9		Min	I	657.7	324.5	-282.7	0.6	19228.3
-731.0			J	656.7	324.5	-248.8	0.6	19377.7
-1565.1								
	INV SLV	Max	I	8874.6	1069.7	-12.7	8.0	32212.2
143.9			J	8873.6	1069.7	21.2	8.0	32397.6
-177.2		Min	I	-1071.1	198.1	-341.5	-1.3	16661.3
-896.1			J	-1072.0	198.1	-307.5	-1.3	16811.3
-1858.3								
	INV SLU	Max	I	11495.3	1718.6	673.2	557.0	60160.0
33.8			J	11481.7	1718.6	824.9	12.6	60727.2
-784.7		Min	I	3091.0	82.3	-1028.3	1.2	21119.3
-1900.4			J	3090.0	82.3	-881.7	-543.0	21265.9
-2949.0								
	INV TO~1	Max	I	11495.3	1718.6	673.2	557.0	60160.0
33.8			J	11481.7	1718.6	824.9	12.6	60727.2
-443.9		Min	I	657.7	82.3	-1028.3	0.6	19228.3
-1900.4			J	656.7	82.3	-881.7	-543.0	19377.7

-2949.0										
			INV TO~2	Max	I	11495.3	1718.6	673.2	557.0	60160.0
143.9										
					J	11481.7	1718.6	824.9	12.6	60727.2
-177.2										
				Min	I	-1071.1	82.3	-1028.3	-1.3	16661.3
-1900.4										
					J	-1072.0	82.3	-881.7	-543.0	16811.3
-2949.0										
557	3	4	c mob ~1	Max	I	269.7	258.8	726.5	2335.8	21369.0
19417.1										
					J	269.7	258.8	753.8	2399.3	21977.9
19744.5										
				Min	I	-3916.6	-617.4	-1747.3	-4068.0	-8143.4
-870.4										
					J	-3917.5	-617.4	-1704.6	-3978.4	-7893.5
-838.4										
			c mob ~2	Max	I	274.4	258.8	726.1	3865.0	21279.8
19325.8										
					J	274.4	258.8	753.3	3796.6	21898.7
19656.7										
				Min	I	-3895.3	-616.2	-1752.1	-2105.1	-8263.6
-1044.4										
					J	-3896.3	-616.2	-1709.4	-2124.7	-8017.3
-1012.5										
			pp		I	-2480.3	-294.8	-2302.8	835.2	24195.6
11247.7										
					J	-2485.1	-294.8	-2130.5	835.2	26411.9
11542.5										
			perm		I	-1804.1	-194.0	-729.0	-38.5	7909.4
8491.9										
					J	-1805.3	-194.0	-684.1	-38.5	8615.8
8685.8										
			vento		I	255.0	198.1	12.9	-248.6	252.4
-645.7										
					J	252.4	186.2	12.9	-222.1	245.4
-837.8										
			attrito		I	1493.7	58.0	-16.2	172.0	-103.1
399.0										
					J	1493.7	58.0	-16.2	172.0	-86.9
340.9										
			SLC1	Max	I	7796.6	1018.9	1172.5	3258.7	15153.3
29377.1										
					J	7796.6	1018.9	1172.5	3258.7	13997.7
29984.0										
				Min	I	-7748.4	-1072.1	-997.6	-4072.8	-15375.4	-
30497.5										
					J	-7748.4	-1072.1	-997.6	-4072.8	-14552.7	-
30593.2										
			SLC2	Max	I	9133.1	1211.5	967.2	3535.8	16934.7
36445.7										
					J	9133.1	1211.5	967.2	3535.8	16245.1
36803.9										
				Min	I	-7122.4	-1233.7	-1049.7	-3102.1	-17633.9	-
32061.9										
					J	-7122.4	-1233.7	-1049.7	-3102.1	-16684.4	-
32151.8										
			SLC3	Max	I	7248.3	1174.5	1089.6	3417.6	16823.4
28886.3										

		J	7248.3	1174.5	1089.6	3417.6	16086.6	
29198.1								
	Min	I	-6846.4	-914.6	-876.9	-3780.4	-13636.3	-
35918.2								
		J	-6846.4	-914.6	-876.9	-3780.4	-13097.9	-
36374.6								
	SLV1 53 Max	I	5796.1	1163.2	1002.5	5041.4	13985.9	
33010.6								
		J	5796.1	1163.2	1002.5	5041.4	13784.5	
33140.5								
	Min	I	-5808.3	-1195.6	-868.1	-5686.7	-14484.0	-
24807.5								
		J	-5808.3	-1195.6	-868.1	-5686.7	-13616.1	-
25030.1								
	SLV2 53 Max	I	6801.5	1266.2	935.8	4925.2	16802.9	
28919.6								
		J	6801.5	1266.2	935.8	4925.2	16058.7	
29067.9								
	Min	I	-6888.0	-967.9	-960.3	-4713.3	-18005.4	-
31978.3								
		J	-6888.0	-967.9	-960.3	-4713.3	-17094.8	-
31976.4								
	SLV3 53 Max	I	5421.3	972.8	894.5	3967.8	14100.3	
30691.8								
		J	5421.3	972.8	894.5	3967.8	13418.0	
31131.2								
	Min	I	-5765.7	-1072.7	-790.9	-4376.6	-15053.3	-
29871.4								
		J	-5765.7	-1072.7	-790.9	-4376.6	-14604.7	-
30023.2								
	SLV1 143 Max	I	1465.4	160.3	54.8	223.4	434.3	
2911.5								
		J	1465.4	160.3	54.8	223.4	437.6	
3069.4								
	Min	I	-2473.1	-165.9	-77.0	-240.9	-1071.6	
-4200.0								
		J	-2473.1	-165.9	-77.0	-240.9	-1038.5	
-4245.0								
	SLV2 143 Max	I	560.1	80.3	12.6	90.0	181.6	
1075.9								
		J	560.1	80.3	12.6	90.0	186.7	
1221.2								
	Min	I	-2142.2	-156.2	-33.7	-42.8	-303.8	
-1007.1								
		J	-2142.2	-156.2	-33.7	-42.8	-304.5	
-1067.3								
	SLV3 143 Max	I	6322.9	1342.6	396.7	3564.2	6069.7	
44705.4								
		J	6322.9	1342.6	396.7	3564.2	5985.1	
45653.5								
	Min	I	-8990.0	-1545.9	-530.7	-4092.0	-6195.5	-
33614.9								
		J	-8990.0	-1545.9	-530.7	-4092.0	-6110.2	-
34436.4								
	SLC Max	I	9133.1	1211.5	1172.5	3535.8	16934.7	
36445.7								
		J	9133.1	1211.5	1172.5	3535.8	16245.1	
36803.9								
	Min	I	-7748.4	-1233.7	-1049.7	-4072.8	-17633.9	-
35918.2								
		J	-7748.4	-1233.7	-1049.7	-4072.8	-16684.4	-
36374.6								

		INV SL~1	Max	I	1516.8	660.0	-2283.9	4872.2	44526.4	56160.2
				J	1510.8	660.0	-2066.6	4872.2	46936.0	57307.3
			Min	I	-11658.2	-1759.0	-3778.5	-3814.7	18856.3	-9077.1
				J	-11664.3	-1759.0	-3561.2	-3814.7	22403.5	-9136.1
		INV SLV	Max	I	4414.0	1233.7	-1910.4	6907.4	50728.8	74348.2
				J	4408.0	1233.7	-1693.1	6907.4	52882.0	75823.9
			Min	I	-15340.7	-2393.3	-4151.4	-6117.6	12240.9	-23468.7
				J	-15346.8	-2393.3	-3934.0	-6117.6	16099.9	-23801.0
		INV SLU	Max	I	-1667.9	117.3	-2017.6	6749.2	72556.2	53981.3
				J	-1676.3	106.6	-1763.5	6633.0	77295.8	55177.6
			Min	I	-13317.2	-1749.9	-6491.8	-5151.0	20582.9	17210.0
				J	-13324.3	-1739.3	-6140.8	-5006.2	23866.2	17647.1
		INV TO~1	Max	I	1516.8	660.0	-2017.6	6749.2	72556.2	56160.2
				J	1510.8	660.0	-1763.5	6633.0	77295.8	57307.3
			Min	I	-13317.2	-1759.0	-6491.8	-5151.0	18856.3	-9077.1
				J	-13324.3	-1759.0	-6140.8	-5006.2	22403.5	-9136.1
		INV TO~2	Max	I	4414.0	1233.7	-1910.4	6907.4	72556.2	74348.2
				J	4408.0	1233.7	-1693.1	6907.4	77295.8	75823.9
			Min	I	-15340.7	-2393.3	-6491.8	-6117.6	12240.9	-23468.7
				J	-15346.8	-2393.3	-6140.8	-6117.6	16099.9	-23801.0
558	6	32 c mob ~1	Max	I	26.0	203.5	187.8	0.8	30.7	451.9
				J	26.0	203.5	187.8	0.8	20.8	463.0
			Min	I	-138.7	-103.2	-154.3	-4.7	-23.5	-65.8
				J	-138.7	-103.2	-154.3	-4.7	-23.4	-86.7
		c mob ~2	Max	I	26.0	204.2	187.7	0.8	30.7	450.6
				J	26.0	204.2	187.7	0.8	20.8	461.7
			Min	I	-138.8	-103.3	-154.6	-4.7	-23.5	-68.7
				J	-138.8	-103.3	-154.6	-4.7	-23.4	-89.6
		pp		I	3.5	14.4	28.9	-2.7	5.3	95.2
				J	3.5	14.4	28.9	-2.7	-3.0	91.1

	perm	I	-2.8	-10.9	11.8	-1.1	2.9
97.0							
		J	-2.8	-10.9	11.8	-1.1	-0.5
100.2							
	vento	I	0.5	-0.3	-0.9	-0.1	0.0
15.3							
		J	0.5	-0.3	-0.9	-0.1	0.3
15.3							
	attrito	I	-0.0	-1.3	0.1	-0.1	0.1
2.9							
		J	-0.0	-1.3	0.1	-0.1	0.0
3.3							
	SLC1 Max	I	8.9	34.0	33.1	2.2	5.6
139.2							
		J	8.9	34.0	33.1	2.2	5.1
142.5							
	Min	I	-8.6	-34.0	-35.4	-2.5	-5.3
-124.1							
		J	-8.6	-34.0	-35.4	-2.5	-5.0
-127.3							
	SLC2 Max	I	9.2	40.1	30.7	2.6	5.4
150.2							
		J	9.2	40.1	30.7	2.6	5.0
150.4							
	Min	I	-9.1	-31.7	-41.2	-2.6	-6.8
-118.8							
		J	-9.1	-31.7	-41.2	-2.6	-4.6
-120.9							
	SLC3 Max	I	9.2	45.9	39.6	2.1	6.5
113.0							
		J	9.2	45.9	39.6	2.1	5.3
116.1							
	Min	I	-7.7	-31.9	-33.4	-2.3	-4.9
-135.9							
		J	-7.7	-31.9	-33.4	-2.3	-6.0
-145.8							
	SLV1 53 Max	I	5.9	29.4	37.5	2.3	5.8
79.4							
		J	5.9	29.4	37.5	2.3	4.4
85.3							
	Min	I	-6.0	-31.4	-31.4	-2.4	-4.8
-98.4							
		J	-6.0	-31.4	-31.4	-2.4	-5.0
-102.3							
	SLV2 53 Max	I	9.1	29.4	40.3	2.8	6.6
100.8							
		J	9.1	29.4	40.3	2.8	4.6
103.1							
	Min	I	-7.8	-39.4	-32.0	-2.3	-4.5
-72.5							
		J	-7.8	-39.4	-32.0	-2.3	-4.9
-77.0							
	SLV3 53 Max	I	6.0	30.2	36.8	2.3	4.8
100.0							
		J	6.0	30.2	36.8	2.3	4.4
99.9							
	Min	I	-5.7	-30.3	-27.8	-2.6	-4.3
-83.0							
		J	-5.7	-30.3	-27.8	-2.6	-5.8
-84.7							

	SLV1 143 Max	I	2.1	5.4	3.6	0.4	0.5
34.0							
		J	2.1	5.4	3.6	0.4	0.8
33.5							
	Min	I	-2.1	-4.9	-4.1	-0.7	-0.6
-43.0							
		J	-2.1	-4.9	-4.1	-0.7	-0.8
-42.3							
	SLV2 143 Max	I	1.2	5.7	2.7	0.1	0.4
12.9							
		J	1.2	5.7	2.7	0.1	0.5
11.8							
	Min	I	-1.0	-4.1	-3.8	-0.1	-0.6
-32.1							
		J	-1.0	-4.1	-3.8	-0.1	-0.7
-33.0							
	SLV3 143 Max	I	14.0	55.4	46.7	3.8	7.3
179.7							
		J	14.0	55.4	46.7	3.8	7.9
176.6							
	Min	I	-14.4	-46.2	-46.9	-2.7	-5.7
-162.2							
		J	-14.4	-46.2	-46.9	-2.7	-6.2
-160.2							
	SLC Max	I	9.2	45.9	39.6	2.6	6.5
150.2							
		J	9.2	45.9	39.6	2.6	5.3
150.4							
	Min	I	-9.1	-34.0	-41.2	-2.6	-6.8
-135.9							
		J	-9.1	-34.0	-41.2	-2.6	-6.0
-145.8							
	INV SL~1 Max	I	11.9	46.5	79.9	-0.7	14.3
332.2							
		J	11.9	46.5	79.9	-0.7	2.7
329.6							
	Min	I	-10.4	-35.2	3.0	-6.2	3.3
64.4							
		J	-10.4	-35.2	3.0	-6.2	-8.8
63.9							
	INV SLV Max	I	17.4	68.0	99.5	0.8	17.4
402.1							
		J	17.4	68.0	99.5	0.8	5.8
398.8							
	Min	I	-16.0	-54.6	-15.8	-7.3	0.9
0.5							
		J	-16.0	-54.6	-15.8	-7.3	-11.4
0.4							
	INV SLU Max	I	36.6	282.4	309.3	-2.5	52.6
887.3							
		J	36.6	282.4	309.3	-2.5	24.9
901.5							
	Min	I	-187.1	-137.9	-169.0	-11.7	-23.8
81.8							
		J	-187.1	-137.9	-169.0	-11.7	-36.6
52.1							
	INV TO~1 Max	I	36.6	282.4	309.3	-0.7	52.6
887.3							
		J	36.6	282.4	309.3	-0.7	24.9
901.5							
	Min	I	-187.1	-137.9	-169.0	-11.7	-23.8
64.4							

				J	-187.1	-137.9	-169.0	-11.7	-36.6
52.1									
			INV TO~2 Max	I	36.6	282.4	309.3	0.8	52.6
887.3									
				J	36.6	282.4	309.3	0.8	24.9
901.5									
			Min	I	-187.1	-137.9	-169.0	-11.7	-23.8
0.5									
				J	-187.1	-137.9	-169.0	-11.7	-36.6
0.4									
559	5	31	c mob ~1 Max	I	558.0	93.3	332.9	316.0	8042.4
213.6									
				J	557.8	93.3	432.8	4.8	8194.3
469.1									
			Min	I	-777.8	-452.0	-478.5	-2.1	-1437.5
-823.1									
				J	-777.8	-452.0	-455.7	-314.8	-1415.1
-839.9									
			c mob ~2 Max	I	550.5	87.2	331.7	316.0	8045.4
214.3									
				J	550.3	87.2	431.6	4.8	8197.2
468.4									
			Min	I	-824.1	-449.8	-479.6	-2.1	-1446.4
-820.5									
				J	-824.1	-449.8	-456.7	-314.8	-1422.9
-838.2									
			pp	I	-33.5	-0.9	-81.5	3.3	4914.2
-221.4									
				J	-34.0	-0.9	-64.6	3.3	4987.2
-220.5									
			perm	I	405.9	-31.5	-20.9	1.0	5618.6
-128.1									
				J	405.5	-31.5	-3.9	1.0	5631.0
-96.6									
			vento	I	107.1	-11.8	-5.9	0.0	-92.2
-26.0									
				J	107.1	-11.8	-5.9	0.0	-86.3
-14.1									
			attrito	I	46.4	-1.8	-1.8	0.0	-98.8
0.0									
				J	46.4	-1.8	-1.8	0.0	-96.9
1.8									
			SLC1 Max	I	1096.6	134.7	158.2	3.0	5449.9
335.4									
				J	1096.6	134.7	158.2	3.0	5506.0
363.8									
			Min	I	-1190.3	-153.8	-165.1	-2.1	-6631.3
-337.9									
				J	-1190.3	-153.8	-165.1	-2.1	-6684.7
-342.5									
			SLC2 Max	I	1158.3	148.4	165.8	2.5	5923.4
311.1									
				J	1158.3	148.4	165.8	2.5	5893.3
319.7									
			Min	I	-1496.3	-155.7	-154.3	-2.3	-6525.9
-378.2									
				J	-1496.3	-155.7	-154.3	-2.3	-6574.4
-466.6									
			SLC3 Max	I	1090.6	180.1	175.9	3.0	5332.0

408.0			J	1090.6	180.1	175.9	3.0	5319.3
430.9		Min	I	-1410.8	-146.0	-162.8	-2.5	-6267.2
-394.1			J	-1410.8	-146.0	-162.8	-2.5	-6331.4
-545.1								
	SLV1 53	Max	I	1374.4	91.6	152.7	2.7	5310.1
324.1			J	1374.4	91.6	152.7	2.7	5345.6
342.7		Min	I	-1129.4	-88.7	-149.0	-3.3	-4434.1
-277.6			J	-1129.4	-88.7	-149.0	-3.3	-4372.8
-308.2								
	SLV2 53	Max	I	1231.0	89.4	153.1	2.2	5191.1
302.0			J	1231.0	89.4	153.1	2.2	5129.2
302.8		Min	I	-1302.2	-86.4	-153.0	-2.7	-6586.1
-307.7			J	-1302.2	-86.4	-153.0	-2.7	-6573.6
-324.7								
	SLV3 53	Max	I	1099.1	82.8	150.5	2.3	4192.2
461.7			J	1099.1	82.8	150.5	2.3	4176.6
444.5		Min	I	-1253.5	-76.7	-125.7	-2.2	-4325.9
-364.5			J	-1253.5	-76.7	-125.7	-2.2	-4263.6
-395.5								
	SLV1 143	Max	I	57.4	45.3	14.0	0.4	784.7
56.9			J	57.4	45.3	14.0	0.4	779.6
34.7		Min	I	-88.2	-40.9	-11.5	-0.2	-1141.3
-60.4			J	-88.2	-40.9	-11.5	-0.2	-1130.7
-27.2								
	SLV2 143	Max	I	50.8	30.6	9.5	0.2	175.7
29.1			J	50.8	30.6	9.5	0.2	168.2
14.5		Min	I	-159.6	-13.1	-14.8	-0.1	-253.0
-32.7			J	-159.6	-13.1	-14.8	-0.1	-242.1
-19.6								
	SLV3 143	Max	I	1781.5	164.4	224.6	2.2	9672.0
409.5			J	1781.5	164.4	224.6	2.2	9703.8
427.7		Min	I	-1528.8	-213.3	-237.8	-3.6	-6325.7
-502.0			J	-1528.8	-213.3	-237.8	-3.6	-6275.7
-448.9								
	SLC	Max	I	1158.3	180.1	175.9	3.0	5923.4
408.0			J	1158.3	180.1	175.9	3.0	5893.3
430.9		Min	I	-1496.3	-155.7	-165.1	-2.5	-6631.3
-394.1			J	-1496.3	-155.7	-165.1	-2.5	-6684.7

-545.1									
			INV SL~1	Max	I	1835.6	95.6	78.0	6.6	18046.1
40.3					J	1834.6	95.6	111.9	6.6	18159.8
64.9				Min	I	-907.8	-192.4	-291.6	1.3	4874.8
-757.2					J	-908.7	-192.4	-257.7	1.3	4978.5
-695.6										
			INV SLV	Max	I	2566.3	159.5	168.1	7.8	21797.9
235.0					J	2565.3	159.5	202.0	7.8	21925.8
255.7				Min	I	-1547.1	-272.3	-386.1	-0.3	2049.1
-960.9					J	-1548.0	-272.3	-352.2	-0.3	2161.9
-884.6										
			INV SLU	Max	I	1415.1	106.6	354.8	432.6	25297.0
-36.8					J	1413.5	106.6	523.5	12.4	25609.5
331.3				Min	I	-899.1	-667.0	-793.4	1.4	8363.9
-1606.4					J	-900.1	-667.0	-716.8	-420.7	8488.9
-1577.1										
			INV TO~1	Max	I	1835.6	106.6	354.8	432.6	25297.0
40.3					J	1834.6	106.6	523.5	12.4	25609.5
331.3				Min	I	-907.8	-667.0	-793.4	1.3	4874.8
-1606.4					J	-908.7	-667.0	-716.8	-420.7	4978.5
-1577.1										
			INV TO~2	Max	I	2566.3	159.5	354.8	432.6	25297.0
235.0					J	2565.3	159.5	523.5	12.4	25609.5
331.3				Min	I	-1547.1	-667.0	-793.4	-0.3	2049.1
-1606.4					J	-1548.0	-667.0	-716.8	-420.7	2161.9
-1577.1										
560	6	32	c mob ~1	Max	I	51.1	47.2	25.4	1.5	106.7
244.0					J	51.1	47.2	25.4	1.5	22.7
161.5				Min	I	-258.0	-51.6	-4.5	-2.2	-12.5
-251.1					J	-258.0	-51.6	-4.5	-2.2	-91.9
-133.8										
			c mob ~2	Max	I	51.2	47.1	25.4	1.5	106.7
243.7					J	51.2	47.1	25.4	1.5	20.5
161.9				Min	I	-257.7	-51.7	-4.1	-2.2	-11.9
-250.9					J	-257.7	-51.7	-4.1	-2.2	-92.0
-134.2										
			pp		I	14.7	-15.6	6.3	-2.3	30.7
-97.3					J	14.7	-15.6	6.3	-2.3	-18.8
24.5										

	perm	I	19.3	-11.2	8.2	-0.1	33.9
-51.8							
		J	19.3	-11.2	8.2	-0.1	-30.3
35.8							
	vento	I	-2.1	-3.6	-0.5	-0.0	-1.5
-13.2							
		J	-2.1	-3.6	-0.5	-0.0	2.8
14.7							
	attrito	I	-1.0	-1.8	-0.2	-0.1	-0.7
-7.5							
		J	-1.0	-1.8	-0.2	-0.1	1.0
6.3							
	SLC1 Max	I	22.1	59.7	6.8	1.2	24.3
215.7							
		J	22.1	59.7	6.8	1.2	30.4
211.7							
	Min	I	-23.7	-50.9	-7.2	-2.1	-25.8
-214.9							
		J	-23.7	-50.9	-7.2	-2.1	-29.1
-250.8							
	SLC2 Max	I	23.9	48.9	7.2	1.6	27.4
195.2							
		J	23.9	48.9	7.2	1.6	26.5
168.6							
	Min	I	-26.1	-42.9	-6.9	-1.6	-27.8
-178.8							
		J	-26.1	-42.9	-6.9	-1.6	-29.1
-195.8							
	SLC3 Max	I	22.4	60.3	6.7	1.5	28.8
242.7							
		J	22.4	60.3	6.7	1.5	32.6
205.5							
	Min	I	-23.7	-50.6	-7.9	-1.8	-29.5
-190.9							
		J	-23.7	-50.6	-7.9	-1.8	-25.7
-228.9							
	SLV1 53 Max	I	22.2	35.7	7.3	1.6	23.8
127.8							
		J	22.2	35.7	7.3	1.6	27.6
162.4							
	Min	I	-25.8	-38.2	-5.7	-1.1	-18.9
-136.8							
		J	-25.8	-38.2	-5.7	-1.1	-33.0
-154.4							
	SLV2 53 Max	I	26.1	32.5	6.8	1.5	21.9
145.8							
		J	26.1	32.5	6.8	1.5	34.3
166.4							
	Min	I	-27.2	-40.0	-7.7	-1.1	-26.4
-146.9							
		J	-27.2	-40.0	-7.7	-1.1	-32.0
-149.3							
	SLV3 53 Max	I	22.5	40.7	6.4	1.3	23.2
187.7							
		J	22.5	40.7	6.4	1.3	30.4
181.8							
	Min	I	-24.8	-46.6	-6.8	-1.0	-23.1
-183.0							
		J	-24.8	-46.6	-6.8	-1.0	-27.2
-164.5							

	SLV1 143 Max	I	2.1	4.4	1.3	0.1	7.0
15.5							
		J	2.1	4.4	1.3	0.1	3.1
7.6							
	Min	I	-2.3	-2.4	-1.1	-0.1	-5.4
-11.0							
		J	-2.3	-2.4	-1.1	-0.1	-3.3
-21.0							
	SLV2 143 Max	I	0.9	5.6	0.2	0.1	1.3
19.4							
		J	0.9	5.6	0.2	0.1	3.2
10.5							
	Min	I	-0.8	-2.8	-0.8	-0.1	-3.0
-14.1							
		J	-0.8	-2.8	-0.8	-0.1	-0.4
-24.7							
	SLV3 143 Max	I	39.4	50.8	9.3	1.9	38.8
211.3							
		J	39.4	50.8	9.3	1.9	34.7
227.4							
	Min	I	-29.4	-56.9	-8.8	-1.3	-37.7
-228.2							
		J	-29.4	-56.9	-8.8	-1.3	-40.5
-201.6							
	SLC Max	I	23.9	60.3	7.2	1.6	28.8
242.7							
		J	23.9	60.3	7.2	1.6	32.6
211.7							
	Min	I	-26.1	-50.9	-7.9	-2.1	-29.5
-214.9							
		J	-26.1	-50.9	-7.9	-2.1	-29.1
-250.8							
	INV SL~1 Max	I	65.5	15.3	22.2	-0.8	95.3
29.4							
		J	65.5	15.3	22.2	-0.8	-19.1
248.3							
	Min	I	9.0	-74.1	7.2	-3.5	34.3
-337.9							
		J	9.0	-74.1	7.2	-3.5	-82.7
-107.1							
	INV SLV Max	I	81.3	36.3	26.0	0.0	110.6
118.5							
		J	81.3	36.3	26.0	0.0	-4.1
342.2							
	Min	I	-3.5	-97.7	3.5	-4.0	19.1
-432.2							
		J	-3.5	-97.7	3.5	-4.0	-99.5
-190.7							
	INV SLU Max	I	118.3	42.6	54.7	-0.2	233.7
202.5							
		J	118.3	42.6	54.7	-0.2	-14.7
321.7							
	Min	I	-317.5	-111.5	7.7	-6.3	45.5
-562.3							
		J	-317.5	-111.5	7.7	-6.3	-194.2
-142.5							
	INV TO~1 Max	I	118.3	42.6	54.7	-0.2	233.7
202.5							
		J	118.3	42.6	54.7	-0.2	-14.7
321.7							
	Min	I	-317.5	-111.5	7.2	-6.3	34.3

-562.3				J	-317.5	-111.5	7.2	-6.3	-194.2
-142.5									
			INV TO~2 Max	I	118.3	42.6	54.7	0.0	233.7
202.5				J	118.3	42.6	54.7	0.0	-4.1
342.2									
			Min	I	-317.5	-111.5	3.5	-6.3	19.1
-562.3				J	-317.5	-111.5	3.5	-6.3	-194.2
-190.7									
561	5	31	c mob ~1 Max	I	4037.6	681.6	485.1	409.0	20461.0
320.3				J	4028.5	681.6	599.2	5.6	20727.5
93.2									
			Min	I	-502.2	-366.0	-588.1	-1.3	-2064.1
-1028.6				J	-502.2	-366.0	-485.9	-404.4	-2063.7
-1215.2									
			c mob ~2 Max	I	4026.6	680.6	485.8	409.0	20440.1
321.5				J	4017.5	680.6	599.9	5.6	20706.0
114.3									
			Min	I	-533.3	-369.4	-587.5	-1.3	-2148.2
-1025.8				J	-533.3	-369.4	-485.3	-404.4	-2149.5
-1211.4									
			pp	I	2532.5	307.0	-134.6	4.4	15310.8
-257.1				J	2532.0	307.0	-117.7	4.4	15436.9
-564.1									
			perm	I	1285.2	275.8	-56.4	2.3	9793.5
-200.8				J	1284.8	275.8	-39.4	2.3	9841.3
-476.5									
			vento	I	214.5	29.1	-5.5	0.0	213.1
-27.2				J	214.5	29.1	-5.5	0.0	218.6
-56.3									
			attrito	I	114.0	11.3	-2.7	0.0	70.5
1.6				J	114.0	11.3	-2.7	0.0	73.2
-9.6									
			SLC1 Max	I	2724.6	215.2	70.1	1.9	4041.7
291.4				J	2724.6	215.2	70.1	1.9	4086.7
496.9									
			Min	I	-2659.4	-232.8	-77.7	-2.0	-3825.3
-291.9				J	-2659.4	-232.8	-77.7	-2.0	-3859.2
-445.6									
			SLC2 Max	I	2852.6	237.7	81.4	2.1	5751.4
265.8				J	2852.6	237.7	81.4	2.1	5791.7
395.4									
			Min	I	-3317.9	-243.3	-87.1	-1.8	-5210.2
-414.4				J	-3317.9	-243.3	-87.1	-1.8	-5229.1
-433.9									

	SLC3 Max	I	2981.1	251.6	69.5	2.4	3364.6
334.2							
		J	2981.1	251.6	69.5	2.4	3398.4
598.1							
	Min	I	-3300.6	-272.0	-64.3	-1.8	-4527.7
-366.5							
		J	-3300.6	-272.0	-64.3	-1.8	-4571.3
-443.1							
	SLV1 53 Max	I	3089.4	252.5	69.5	2.5	5454.4
361.5							
		J	3089.4	252.5	69.5	2.5	5451.8
424.7							
	Min	I	-2489.9	-214.5	-82.3	-2.4	-6458.2
-376.7							
		J	-2489.9	-214.5	-82.3	-2.4	-6488.1
-584.3							
	SLV2 53 Max	I	2756.4	196.5	96.6	2.3	6566.5
332.8							
		J	2756.4	196.5	96.6	2.3	6602.6
429.8							
	Min	I	-2691.1	-187.1	-110.5	-1.9	-4400.2
-332.9							
		J	-2691.1	-187.1	-110.5	-1.9	-4375.1
-370.9							
	SLV3 53 Max	I	3343.6	253.6	66.7	1.6	4990.6
507.6							
		J	3343.6	253.6	66.7	1.6	4983.0
667.2							
	Min	I	-2951.8	-201.1	-98.4	-2.0	-4412.1
-329.0							
		J	-2951.8	-201.1	-98.4	-2.0	-4397.5
-448.0							
	SLV1 143 Max	I	565.1	31.4	17.6	0.3	547.0
47.6							
		J	565.1	31.4	17.6	0.3	531.9
81.0							
	Min	I	-394.9	-43.7	-5.5	-0.2	-254.5
-46.4							
		J	-394.9	-43.7	-5.5	-0.2	-257.1
-61.2							
	SLV2 143 Max	I	117.5	19.0	10.5	0.2	552.2
38.8							
		J	117.5	19.0	10.5	0.2	546.4
80.3							
	Min	I	-76.2	-50.1	-4.4	-0.1	-17.1
-31.2							
		J	-76.2	-50.1	-4.4	-0.1	-20.1
-34.6							
	SLV3 143 Max	I	3897.7	382.0	106.7	2.1	5011.6
405.2							
		J	3897.7	382.0	106.7	2.1	5034.7
583.9							
	Min	I	-4575.2	-284.4	-134.8	-2.3	-4766.9
-473.7							
		J	-4575.2	-284.4	-134.8	-2.3	-4771.9
-782.4							
	SLC Max	I	2981.1	251.6	81.4	2.4	5751.4
334.2							
		J	2981.1	251.6	81.4	2.4	5791.7
598.1							
	Min	I	-3317.9	-272.0	-87.1	-2.0	-5210.2
-414.4							

				J	-3317.9	-272.0	-87.1	-2.0	-5229.1
-445.6									
			INV SL~1	Max	I	7086.2	888.4	-100.5	8.8	30486.4
-38.3					J	7085.3	888.4	-66.6	8.8	30689.1
-478.8				Min	I	175.7	350.3	-303.1	4.6	19843.3
-849.3					J	174.7	350.3	-269.1	4.6	19996.3
-1679.3										
			INV SLV	Max	I	8718.5	1041.0	-55.3	9.8	33174.2
171.2					J	8717.6	1041.0	-21.4	9.8	33391.3
-198.3				Min	I	-1643.0	234.1	-359.0	3.5	17216.0
-1044.7					J	-1644.0	234.1	-325.1	3.5	17358.6
-1998.3										
			INV SLU	Max	I	10951.7	1748.5	473.4	561.2	61800.0
2.8					J	10938.1	1748.5	661.4	16.7	62403.3
-822.7				Min	I	2750.8	42.8	-1060.4	4.8	21917.2
-2033.5					J	2749.8	42.8	-876.7	-539.4	22080.9
-3109.0										
			INV TO~1	Max	I	10951.7	1748.5	473.4	561.2	61800.0
2.8					J	10938.1	1748.5	661.4	16.7	62403.3
-478.8				Min	I	175.7	42.8	-1060.4	4.6	19843.3
-2033.5					J	174.7	42.8	-876.7	-539.4	19996.3
-3109.0										
			INV TO~2	Max	I	10951.7	1748.5	473.4	561.2	61800.0
171.2					J	10938.1	1748.5	661.4	16.7	62403.3
-198.3				Min	I	-1643.0	42.8	-1060.4	3.5	17216.0
-2033.5					J	-1644.0	42.8	-876.7	-539.4	17358.6
-3109.0										
562	3	4	c mob ~1	Max	I	274.1	238.7	751.2	2364.7	21980.9
19776.4					J	274.1	238.7	779.2	2429.0	22656.9
20042.3				Min	I	-3936.7	-555.4	-1699.8	-3969.5	-7899.5
-845.9					J	-3937.7	-555.4	-1657.4	-3878.0	-7773.3
-820.7										
			c mob ~2	Max	I	279.1	238.6	751.0	3761.5	21902.5
19689.3					J	279.1	238.6	778.9	3691.4	22583.4
19958.5				Min	I	-3915.5	-554.3	-1704.2	-2102.1	-8023.1
-1020.1					J	-3916.5	-554.3	-1661.9	-2123.5	-7893.0
-995.0										
			pp		I	-2501.0	-305.3	-2124.6	820.0	26425.3
11564.6					J	-2505.8	-305.3	-1952.2	820.0	28463.4

11869.9								
	perm	I	-1816.7	-210.3	-676.2	-6.7	8625.4	
8721.5								
		J	-1817.9	-210.3	-631.2	-6.7	9279.0	
8931.8								
	vento	I	249.1	187.8	12.2	-227.5	248.5	
-823.8								
		J	246.4	176.0	12.2	-201.1	242.3	
-1005.7								
	attrito	I	1492.0	56.3	-16.4	170.1	-84.9	
347.0								
		J	1492.0	56.3	-16.4	170.1	-68.4	
290.6								
	SLC1 Max	I	7786.1	991.1	1217.6	3245.3	14010.3	
29839.7								
		J	7786.1	991.1	1217.6	3245.3	13396.7	
30430.8								
	Min	I	-7720.6	-1070.0	-1017.1	-4069.1	-14569.5	-
30565.2								
		J	-7720.6	-1070.0	-1017.1	-4069.1	-13898.8	-
30649.1								
	SLC2 Max	I	9133.4	1207.0	1000.4	3491.7	16258.4	
36742.2								
		J	9133.4	1207.0	1000.4	3491.7	15502.3	
37076.2								
	Min	I	-7114.8	-1225.8	-1083.1	-3127.3	-16679.1	-
32093.0								
		J	-7114.8	-1225.8	-1083.1	-3127.3	-15679.7	-
32168.0								
	SLC3 Max	I	7269.7	1186.8	1112.7	3391.0	16118.0	
29078.5								
		J	7269.7	1186.8	1112.7	3391.0	15818.6	
29386.0								
	Min	I	-6849.1	-913.2	-907.5	-3803.9	-13067.2	-
36326.8								
		J	-6849.1	-913.2	-907.5	-3803.9	-12455.8	-
36818.1								
	SLV1 53 Max	I	5801.7	1168.0	1040.0	5022.5	13753.9	
33063.2								
		J	5801.7	1168.0	1040.0	5022.5	13495.0	
33179.4								
	Min	I	-5824.2	-1182.7	-920.3	-5591.8	-13613.8	-
24990.5								
		J	-5824.2	-1182.7	-920.3	-5591.8	-12693.6	-
25188.3								
	SLV2 53 Max	I	6761.5	1254.0	961.5	4827.9	16063.9	
28961.8								
		J	6761.5	1254.0	961.5	4827.9	15258.8	
29115.9								
	Min	I	-6881.2	-964.6	-1001.0	-4732.2	-17075.2	-
31903.8								
		J	-6881.2	-964.6	-1001.0	-4732.2	-16098.9	-
31894.0								
	SLV3 53 Max	I	5406.7	965.9	916.7	3954.4	13417.1	
31030.2								
		J	5406.7	965.9	916.7	3954.4	12835.2	
31468.2								
	Min	I	-5750.4	-1070.7	-805.7	-4372.9	-14579.1	-
29918.1								
		J	-5750.4	-1070.7	-805.7	-4372.9	-14061.1	-

30065.9								
	SLV1 143	Max	I	1466.4	157.2	46.8	218.4	440.0
3067.0								
			J	1466.4	157.2	46.8	218.4	440.5
3217.5								
		Min	I	-2465.9	-158.2	-76.9	-245.0	-1035.5
-4256.5								
			J	-2465.9	-158.2	-76.9	-245.0	-1000.2
-4307.0								
	SLV2 143	Max	I	560.8	79.2	12.5	91.4	187.0
1205.4								
			J	560.8	79.2	12.5	91.4	190.9
1348.0								
		Min	I	-2128.5	-154.0	-34.5	-39.4	-304.9
-1063.8								
			J	-2128.5	-154.0	-34.5	-39.4	-301.5
-1119.9								
	SLV3 143	Max	I	6281.0	1328.9	391.8	3525.0	6019.9
45578.7								
			J	6281.0	1328.9	391.8	3525.0	5899.7
46488.7								
		Min	I	-8991.8	-1539.0	-511.0	-4071.5	-6145.4
34227.5								
			J	-8991.8	-1539.0	-511.0	-4071.5	-6068.9
35032.0								
	SLC	Max	I	9133.4	1207.0	1217.6	3491.7	16258.4
36742.2								
			J	9133.4	1207.0	1217.6	3491.7	15818.6
37076.2								
		Min	I	-7720.6	-1225.8	-1083.1	-4069.1	-16679.1
36326.8								
			J	-7720.6	-1225.8	-1083.1	-4069.1	-15679.7
36818.1								
	INV SL~1	Max	I	1448.4	621.6	-2028.7	4868.3	46969.3
57299.8								
			J	1442.4	621.6	-1811.4	4868.3	49100.0
58445.5								
		Min	I	-11691.5	-1778.7	-3570.6	-3730.7	22432.5
-8924.4								
			J	-11697.5	-1778.7	-3353.3	-3730.7	25790.7
-8943.5								
	INV SLV	Max	I	4328.1	1189.5	-1643.2	6893.4	52920.6
75783.8								
			J	4322.1	1189.5	-1425.9	6893.4	54771.1
77244.2								
		Min	I	-15373.9	-2409.4	-3955.1	-5999.9	16131.9
23512.5								
			J	-15379.9	-2409.4	-3737.7	-5999.9	19822.8
23798.5								
	INV SLU	Max	I	-1702.6	51.7	-1753.4	6610.3	77331.0
55294.3								
			J	-1711.0	41.1	-1498.3	6492.0	81849.5
56436.9								
		Min	I	-13381.9	-1690.9	-6114.9	-4980.0	23881.3
17699.1								
			J	-13388.9	-1680.2	-5764.2	-4832.5	26776.4
18160.9								
	INV TO~1	Max	I	1448.4	621.6	-1753.4	6610.3	77331.0
57299.8								
			J	1442.4	621.6	-1498.3	6492.0	81849.5
58445.5								

				Min	I	-13381.9	-1778.7	-6114.9	-4980.0	22432.5
-8924.4					J	-13388.9	-1778.7	-5764.2	-4832.5	25790.7
-8943.5										
			INV TO~2	Max	I	4328.1	1189.5	-1643.2	6893.4	77331.0
75783.8					J	4322.1	1189.5	-1425.9	6893.4	81849.5
77244.2										
				Min	I	-15373.9	-2409.4	-6114.9	-5999.9	16131.9
23512.5					J	-15379.9	-2409.4	-5764.2	-5999.9	19822.8
23798.5										
563	6	32	c mob ~1	Max	I	37.6	166.9	180.6	0.7	16.7
389.5					J	37.6	166.9	180.6	0.7	17.8
430.9										
				Min	I	-168.1	-351.0	-231.4	-3.9	-19.1
-84.9					J	-168.1	-351.0	-231.4	-3.9	-12.1
-85.8										
			c mob ~2	Max	I	38.3	168.0	180.8	0.7	16.7
388.1					J	38.3	168.0	180.8	0.7	17.8
429.6										
				Min	I	-168.0	-350.8	-231.4	-3.9	-19.1
-88.0					J	-168.0	-350.8	-231.4	-3.9	-12.2
-88.9										
			pp		I	-16.5	-158.2	-4.2	-2.1	0.4
70.7					J	-16.5	-158.2	-4.2	-2.1	1.1
95.8										
			perm		I	-15.1	-170.7	-25.4	-0.7	-1.2
56.1					J	-15.1	-170.7	-25.4	-0.7	2.9
83.2										
			vento		I	-0.3	0.6	-5.3	-0.1	-0.3
15.3					J	-0.3	0.6	-5.3	-0.1	0.5
15.2										
			attrito		I	-0.2	1.1	-1.2	-0.1	-0.1
4.0					J	-0.2	1.1	-1.2	-0.1	0.1
3.8										
			SLC1	Max	I	11.0	142.1	69.4	2.1	5.4
151.1					J	11.0	142.1	69.4	2.1	4.9
143.7										
				Min	I	-11.0	-125.0	-65.3	-2.5	-5.6
-138.7					J	-11.0	-125.0	-65.3	-2.5	-5.6
-134.1										
			SLC2	Max	I	14.9	165.0	64.9	2.5	5.1
165.7					J	14.9	165.0	64.9	2.5	4.5
167.5										
				Min	I	-11.4	-164.6	-53.6	-2.4	-5.0
-169.9					J	-11.4	-164.6	-53.6	-2.4	-5.3
-156.4										

	SLC3 Max	I	15.6	136.4	70.0	2.1	5.4
168.8							
		J	15.6	136.4	70.0	2.1	5.4
155.2							
	Min	I	-12.4	-133.5	-64.3	-2.3	-4.8
-151.9							
		J	-12.4	-133.5	-64.3	-2.3	-6.2
-147.4							
	SLV1 53 Max	I	11.3	115.4	61.1	2.2	4.9
111.1							
		J	11.3	115.4	61.1	2.2	4.7
99.0							
	Min	I	-10.6	-115.4	-54.9	-2.4	-4.3
-89.6							
		J	-10.6	-115.4	-54.9	-2.4	-5.0
-93.8							
	SLV2 53 Max	I	11.1	176.5	50.9	2.7	4.8
93.3							
		J	11.1	176.5	50.9	2.7	5.3
105.2							
	Min	I	-12.0	-144.0	-66.5	-2.2	-5.2
-80.7							
		J	-12.0	-144.0	-66.5	-2.2	-4.0
-82.4							
	SLV3 53 Max	I	13.1	130.3	81.9	2.2	6.0
96.7							
		J	13.1	130.3	81.9	2.2	4.7
85.9							
	Min	I	-10.5	-123.1	-56.5	-2.5	-4.3
-90.2							
		J	-10.5	-123.1	-56.5	-2.5	-7.0
-81.4							
	SLV1 143 Max	I	1.1	18.3	8.8	0.4	0.5
45.1							
		J	1.1	18.3	8.8	0.4	0.6
42.2							
	Min	I	-2.0	-12.2	-5.8	-0.6	-0.3
-48.7							
		J	-2.0	-12.2	-5.8	-0.6	-0.9
-46.8							
	SLV2 143 Max	I	0.7	7.4	9.2	0.1	0.5
14.3							
		J	0.7	7.4	9.2	0.1	0.4
13.4							
	Min	I	-0.9	-4.3	-4.4	-0.1	-0.3
-30.7							
		J	-0.9	-4.3	-4.4	-0.1	-1.0
-30.8							
	SLV3 143 Max	I	15.8	155.7	81.8	3.9	6.1
210.3							
		J	15.8	155.7	81.8	3.9	9.2
204.0							
	Min	I	-13.8	-196.9	-105.9	-2.6	-7.6
-230.6							
		J	-13.8	-196.9	-105.9	-2.6	-7.3
-199.6							
	SLC Max	I	15.6	165.0	70.0	2.5	5.4
168.8							
		J	15.6	165.0	70.0	2.5	5.4
167.5							
	Min	I	-12.4	-164.6	-65.3	-2.5	-5.6

-169.9				J	-12.4	-164.6	-65.3	-2.5	-6.2
-156.4									
			INV SL~1 Max	I	-18.4	-180.0	41.3	0.3	4.5
289.3				J	-18.4	-180.0	41.3	0.3	11.2
336.0									
			Min	I	-43.2	-489.0	-113.5	-5.1	-6.8
-45.1				J	-43.2	-489.0	-113.5	-5.1	-2.3
27.0									
			INV SLV Max	I	-11.9	-105.7	76.8	1.9	7.1
370.4				J	-11.9	-105.7	76.8	1.9	14.8
414.4									
			Min	I	-49.0	-568.9	-155.4	-6.2	-9.9
-130.9				J	-49.0	-568.9	-155.4	-6.2	-5.4
-48.8									
			INV SLU Max	I	20.6	-100.0	221.0	-1.7	22.2
716.1				J	20.6	-100.0	221.0	-1.7	30.0
842.1									
			Min	I	-270.0	-919.8	-358.8	-9.3	-27.1
-11.1				J	-270.0	-919.8	-358.8	-9.3	-13.2
40.1									
			INV TO~1 Max	I	20.6	-100.0	221.0	0.3	22.2
716.1				J	20.6	-100.0	221.0	0.3	30.0
842.1									
			Min	I	-270.0	-919.8	-358.8	-9.3	-27.1
-45.1				J	-270.0	-919.8	-358.8	-9.3	-13.2
27.0									
			INV TO~2 Max	I	20.6	-100.0	221.0	1.9	22.2
716.1				J	20.6	-100.0	221.0	1.9	30.0
842.1									
			Min	I	-270.0	-919.8	-358.8	-9.3	-27.1
-130.9				J	-270.0	-919.8	-358.8	-9.3	-13.2
-48.8									
564	5	31	c mob ~1 Max	I	599.6	92.4	305.5	315.8	8336.6
181.8				J	599.4	92.4	433.3	4.2	8318.5
425.1									
			Min	I	-793.5	-479.1	-473.2	-2.4	-1360.1
-886.0				J	-793.5	-479.1	-382.4	-314.9	-1336.7
-902.5									
			c mob ~2 Max	I	592.3	94.3	305.0	315.8	8339.2
182.6				J	592.1	94.3	432.9	4.1	8320.3
424.5									
			Min	I	-839.1	-476.9	-473.7	-2.4	-1370.8
-883.1				J	-839.2	-476.9	-382.9	-314.9	-1342.0
-900.5									
			pp	I	-47.2	-4.3	-94.0	3.0	5034.6
-309.5									

		J	-47.7	-4.3	-77.1	3.0	5120.2
-305.2							
	perm	I	417.3	-34.6	-14.8	0.8	5621.4
-196.1							
		J	416.8	-34.6	2.2	0.8	5627.7
-161.5							
	vento	I	107.2	-11.4	-5.1	0.0	-84.4
-29.3							
		J	107.2	-11.4	-5.1	0.0	-79.3
-17.9							
	attrito	I	47.7	-1.7	-1.9	0.1	-99.2
-1.5							
		J	47.7	-1.7	-1.9	0.1	-97.3
0.1							
	SLC1 Max	I	1102.2	138.9	122.1	3.2	5514.0
360.7							
		J	1102.2	138.9	122.1	3.2	5562.0
396.2							
	Min	I	-1175.8	-159.9	-135.4	-2.4	-6670.8
-353.1							
		J	-1175.8	-159.9	-135.4	-2.4	-6709.2
-366.3							
	SLC2 Max	I	1154.2	155.2	131.3	2.7	5828.9
311.7							
		J	1154.2	155.2	131.3	2.7	5807.9
322.8							
	Min	I	-1517.6	-165.6	-128.7	-2.5	-6530.3
-396.7							
		J	-1517.6	-165.6	-128.7	-2.5	-6566.5
-486.3							
	SLC3 Max	I	1088.9	181.4	138.1	3.3	5329.2
443.6							
		J	1088.9	181.4	138.1	3.3	5316.4
459.5							
	Min	I	-1401.5	-152.6	-135.5	-2.7	-6327.9
-423.8							
		J	-1401.5	-152.6	-135.5	-2.7	-6384.0
-577.2							
	SLV1 53 Max	I	1381.5	91.8	128.7	2.8	5334.8
343.8							
		J	1381.5	91.8	128.7	2.8	5351.7
359.1							
	Min	I	-1118.8	-87.9	-120.4	-3.5	-4354.2
-320.9							
		J	-1118.8	-87.9	-120.4	-3.5	-4299.1
-327.5							
	SLV2 53 Max	I	1234.5	89.7	121.3	2.2	5076.2
324.4							
		J	1234.5	89.7	121.3	2.2	5026.7
329.2							
	Min	I	-1299.2	-86.7	-118.2	-2.9	-6516.5
-321.2							
		J	-1299.2	-86.7	-118.2	-2.9	-6507.9
-337.6							
	SLV3 53 Max	I	1104.4	85.2	111.4	2.4	4157.3
496.6							
		J	1104.4	85.2	111.4	2.4	4150.8
476.6							
	Min	I	-1231.8	-79.6	-107.4	-2.4	-4257.4
-383.8							

		J	-1231.8	-79.6	-107.4	-2.4	-4206.9
-411.4							
	SLV1 143 Max	I	59.7	48.0	11.9	0.4	766.9
53.4							
		J	59.7	48.0	11.9	0.4	763.8
35.3							
	Min	I	-86.9	-44.4	-8.6	-0.3	-1122.2
-56.1							
		J	-86.9	-44.4	-8.6	-0.3	-1116.0
-22.0							
	SLV2 143 Max	I	49.3	31.2	7.6	0.2	175.2
31.6							
		J	49.3	31.2	7.6	0.2	170.9
10.8							
	Min	I	-161.4	-14.2	-11.4	-0.1	-231.4
-30.3							
		J	-161.4	-14.2	-11.4	-0.1	-222.4
-16.1							
	SLV3 143 Max	I	1814.4	174.3	182.2	2.4	9667.5
396.4							
		J	1814.4	174.3	182.2	2.4	9703.8
459.3							
	Min	I	-1534.8	-221.2	-185.0	-4.0	-6267.2
-541.4							
		J	-1534.8	-221.2	-185.0	-4.0	-6228.7
-478.3							
	SLC Max	I	1154.2	181.4	138.1	3.3	5828.9
443.6							
		J	1154.2	181.4	138.1	3.3	5807.9
459.5							
	Min	I	-1517.6	-165.6	-135.5	-2.7	-6670.8
-423.8							
		J	-1517.6	-165.6	-135.5	-2.7	-6709.2
-577.2							
	INV SL~1 Max	I	1856.6	95.8	38.4	6.1	18171.2
-95.1							
		J	1855.6	95.8	72.3	6.1	18290.6
-57.0							
	Min	I	-913.4	-204.0	-256.4	0.4	5056.0
-943.5							
		J	-914.4	-204.0	-222.4	0.4	5161.4
-868.0							
	INV SLV Max	I	2598.9	163.0	111.9	7.3	21924.0
109.9							
		J	2598.0	163.0	145.8	7.3	22057.2
147.7							
	Min	I	-1554.4	-286.4	-330.0	-1.3	2259.3
-1162.2							
		J	-1555.4	-286.4	-296.1	-1.3	2371.4
-1068.4							
	INV SLU Max	I	1469.9	100.9	310.7	431.5	25853.3
-230.7							
		J	1468.3	100.9	517.2	10.8	25944.7
123.4							
	Min	I	-923.6	-711.8	-793.6	0.4	8595.6
-1907.0							
		J	-924.6	-711.8	-625.3	-421.5	8733.4
-1864.8							
	INV TO~1 Max	I	1856.6	100.9	310.7	431.5	25853.3
-95.1							
		J	1855.6	100.9	517.2	10.8	25944.7

123.4				Min	I	-923.6	-711.8	-793.6	0.4	5056.0
-1907.0					J	-924.6	-711.8	-625.3	-421.5	5161.4
-1864.8										
			INV TO~2	Max	I	2598.9	163.0	310.7	431.5	25853.3
109.9					J	2598.0	163.0	517.2	10.8	25944.7
147.7				Min	I	-1554.4	-711.8	-793.6	-1.3	2259.3
-1907.0					J	-1555.4	-711.8	-625.3	-421.5	2371.4
-1864.8										
565	6	32	c mob ~1	Max	I	76.2	53.4	25.7	1.4	108.2
279.3					J	76.2	53.4	25.7	1.4	23.5
154.0				Min	I	-782.6	-49.2	-4.7	-2.1	-13.1
-241.1					J	-782.6	-49.2	-4.7	-2.1	-93.0
-147.9										
			c mob ~2	Max	I	75.6	53.3	25.8	1.4	108.3
278.9					J	75.6	53.3	25.8	1.4	21.3
154.5				Min	I	-782.6	-49.3	-4.3	-2.1	-12.4
-241.0					J	-782.6	-49.3	-4.3	-2.1	-93.1
-148.2										
			pp		I	-350.4	-11.0	6.3	-2.3	30.8
-70.5					J	-350.4	-11.0	6.3	-2.3	-18.2
15.8										
			perm		I	-365.8	-5.6	8.3	-0.1	34.5
-22.9					J	-365.8	-5.6	8.3	-0.1	-30.6
21.0										
			vento		I	3.9	-3.1	-0.5	-0.0	-1.5
-10.7					J	3.9	-3.1	-0.5	-0.0	2.8
13.3										
			attrito		I	5.7	-1.6	-0.2	-0.1	-0.7
-6.8					J	5.7	-1.6	-0.2	-0.1	1.0
5.8										
			SLC1	Max	I	444.4	56.2	6.9	1.3	24.5
197.1					J	444.4	56.2	6.9	1.3	30.6
213.5				Min	I	-375.9	-47.9	-7.3	-2.1	-26.1
-199.4					J	-375.9	-47.9	-7.3	-2.1	-29.4
-242.1										
			SLC2	Max	I	427.7	48.0	7.2	1.6	27.7
190.1					J	427.7	48.0	7.2	1.6	26.6
164.6				Min	I	-377.8	-41.6	-7.0	-1.7	-27.9
-182.5					J	-377.8	-41.6	-7.0	-1.7	-29.3

-195.1							
	SLC3 Max	I	421.4	55.1	6.8	1.6	29.3
218.1							
		J	421.4	55.1	6.8	1.6	32.9
200.4							
	Min	I	-344.0	-48.6	-8.0	-1.8	-29.8
-180.8							
		J	-344.0	-48.6	-8.0	-1.8	-25.8
-212.7							
	SLV1 53 Max	I	268.5	33.6	7.2	1.7	23.5
116.1							
		J	268.5	33.6	7.2	1.7	27.3
147.5							
	Min	I	-340.9	-33.9	-5.7	-1.1	-19.3
-118.8							
		J	-340.9	-33.9	-5.7	-1.1	-32.6
-149.3							
	SLV2 53 Max	I	415.4	31.1	6.8	1.5	21.6
151.6							
		J	415.4	31.1	6.8	1.5	34.3
160.3							
	Min	I	-315.3	-37.8	-7.7	-1.1	-26.4
-135.4							
		J	-315.3	-37.8	-7.7	-1.1	-32.0
-142.9							
	SLV3 53 Max	I	263.4	41.8	6.4	1.3	23.6
193.8							
		J	263.4	41.8	6.4	1.3	30.3
171.7							
	Min	I	-266.1	-43.3	-6.8	-1.1	-23.1
-167.3							
		J	-266.1	-43.3	-6.8	-1.1	-27.3
-152.1							
	SLV1 143 Max	I	75.6	4.5	1.3	0.1	7.0
14.0							
		J	75.6	4.5	1.3	0.1	3.0
6.6							
	Min	I	-52.3	-2.1	-1.1	-0.2	-5.4
-9.7							
		J	-52.3	-2.1	-1.1	-0.2	-3.3
-21.7							
	SLV2 143 Max	I	14.5	5.2	0.2	0.1	1.3
17.1							
		J	14.5	5.2	0.2	0.1	3.1
10.2							
	Min	I	-13.4	-2.9	-0.8	-0.1	-2.9
-14.6							
		J	-13.4	-2.9	-0.8	-0.1	-0.4
-23.4							
	SLV3 143 Max	I	396.2	46.5	9.3	2.0	38.7
194.2							
		J	396.2	46.5	9.3	2.0	35.2
217.5							
	Min	I	-637.5	-52.0	-8.8	-1.3	-37.7
-202.5							
		J	-637.5	-52.0	-8.8	-1.3	-40.6
-194.3							
	SLC Max	I	444.4	56.2	7.2	1.6	29.3
218.1							
		J	444.4	56.2	7.2	1.6	32.9
213.5							

				Min	I	-377.8	-48.6	-8.0	-2.1	-29.8
-199.4										
					J	-377.8	-48.6	-8.0	-2.1	-29.4
-242.1										
			INV SL~1	Max	I	-359.9	22.7	22.2	-0.8	95.8
74.9										
					J	-359.9	22.7	22.2	-0.8	-18.5
216.2										
				Min	I	-1209.6	-60.0	7.2	-3.5	34.8
-261.9										
					J	-1209.6	-60.0	7.2	-3.5	-82.4
-123.2										
			INV SLV	Max	I	-181.9	42.4	26.1	0.1	111.1
159.0										
					J	-181.9	42.4	26.1	0.1	-3.4
305.8										
				Min	I	-1456.0	-81.7	3.5	-4.0	19.6
-346.1										
					J	-1456.0	-81.7	3.5	-4.0	-99.2
-203.1										
			INV SLU	Max	I	-602.1	60.4	55.3	-0.3	236.6
302.6										
					J	-602.1	60.4	55.3	-0.3	-13.3
278.0										
				Min	I	-2034.7	-94.0	7.5	-6.3	45.3
-470.4										
					J	-2034.7	-94.0	7.5	-6.3	-195.4
-183.0										
			INV TO~1	Max	I	-359.9	60.4	55.3	-0.3	236.6
302.6										
					J	-359.9	60.4	55.3	-0.3	-13.3
278.0										
				Min	I	-2034.7	-94.0	7.2	-6.3	34.8
-470.4										
					J	-2034.7	-94.0	7.2	-6.3	-195.4
-183.0										
			INV TO~2	Max	I	-181.9	60.4	55.3	0.1	236.6
302.6										
					J	-181.9	60.4	55.3	0.1	-3.4
305.8										
				Min	I	-2034.7	-94.0	3.5	-6.3	19.6
-470.4										
					J	-2034.7	-94.0	3.5	-6.3	-195.4
-203.1										
566	5	31	c mob ~1	Max	I	830.6	151.0	395.9	316.3	8014.5
121.2										
					J	830.8	151.0	556.8	4.6	7877.0
271.4										
				Min	I	-829.5	-467.8	-434.4	-1.0	-1276.0
-988.0										
					J	-829.5	-467.8	-305.7	-313.9	-1259.5
-1001.3										
			c mob ~2	Max	I	827.2	152.1	395.7	316.3	8015.7
122.5										
					J	827.3	152.1	556.5	4.6	7877.1
270.6										
				Min	I	-878.2	-465.7	-434.3	-1.0	-1273.5
-984.5										
					J	-878.2	-465.7	-305.5	-313.9	-1252.8
-998.6										
			pp		I	104.7	28.4	-68.8	4.0	4812.0

-468.5							
			J	104.9	28.4	-51.3	4.0	4874.1
-497.8							
		perm	I	582.5	15.1	11.2	2.0	5290.9
-318.8							
			J	582.8	15.1	28.8	2.0	5270.2
-334.4							
		vento	I	106.2	-8.9	-4.3	0.0	-74.2
-32.3							
			J	106.2	-8.9	-4.3	0.0	-69.8
-23.0							
		attrito	I	46.5	-1.2	-2.6	0.0	-94.1
-3.0							
			J	46.5	-1.2	-2.6	0.0	-91.4
-1.8							
		SLC1 Max	I	1086.3	155.5	81.9	1.5	5320.5
379.1							
			J	1086.3	155.5	81.9	1.5	5346.7
434.9							
		Min	I	-1085.6	-168.1	-110.7	-1.7	-6427.3
-346.5							
			J	-1085.6	-168.1	-110.7	-1.7	-6439.0
-417.0							
		SLC2 Max	I	1101.4	178.4	87.3	1.7	5450.5
295.3							
			J	1101.4	178.4	87.3	1.7	5445.7
326.3							
		Min	I	-1453.6	-181.3	-81.6	-1.7	-6210.1
-382.9							
			J	-1453.6	-181.3	-81.6	-1.7	-6222.3
-492.6							
		SLC3 Max	I	1027.6	191.2	107.3	1.9	5100.8
457.8							
			J	1027.6	191.2	107.3	1.9	5074.2
472.9							
		Min	I	-1327.0	-178.3	-88.4	-1.6	-6136.4
-424.1							
			J	-1327.0	-178.3	-88.4	-1.6	-6159.9
-580.8							
		SLV1 53 Max	I	1397.6	111.7	80.5	2.3	5167.7
337.9							
			J	1397.6	111.7	80.5	2.3	5158.5
354.0							
		Min	I	-1032.5	-104.1	-87.0	-2.3	-4078.0
-364.6							
			J	-1032.5	-104.1	-87.0	-2.3	-4021.6
-411.9							
		SLV2 53 Max	I	1170.7	100.9	86.8	2.0	4762.9
348.4							
			J	1170.7	100.9	86.8	2.0	4721.5
377.8							
		Min	I	-1230.4	-112.2	-74.7	-1.7	-6139.0
-310.3							
			J	-1230.4	-112.2	-74.7	-1.7	-6124.2
-338.9							
		SLV3 53 Max	I	1115.2	102.0	80.5	1.4	3895.9
512.2							
			J	1115.2	102.0	80.5	1.4	3866.7
522.1							
		Min	I	-1183.6	-88.5	-80.0	-1.8	-4004.0

-378.9							
		J	-1183.6	-88.5	-80.0	-1.8	-3951.2
-400.3							
	SLV1 143 Max	I	61.5	53.2	8.8	0.3	727.1
45.7							
		J	61.5	53.2	8.8	0.3	729.2
45.2							
	Min	I	-78.4	-55.9	-7.7	-0.1	-1070.7
-48.3							
		J	-78.4	-55.9	-7.7	-0.1	-1074.7
-22.5							
	SLV2 143 Max	I	48.1	28.5	4.2	0.3	166.1
31.5							
		J	48.1	28.5	4.2	0.3	165.5
13.7							
	Min	I	-161.8	-16.0	-6.1	-0.1	-203.9
-25.4							
		J	-161.8	-16.0	-6.1	-0.1	-198.7
-11.3							
	SLV3 143 Max	I	1843.0	235.4	131.3	2.0	9250.8
398.8							
		J	1843.0	235.4	131.3	2.0	9268.9
480.6							
	Min	I	-1536.8	-242.1	-138.8	-1.8	-5905.3
-561.6							
		J	-1536.8	-242.1	-138.8	-1.8	-5877.7
-510.9							
	SLC Max	I	1101.4	191.2	107.3	1.9	5450.5
457.8							
		J	1101.4	191.2	107.3	1.9	5445.7
472.9							
	Min	I	-1453.6	-181.3	-110.7	-1.7	-6427.3
-424.1							
		J	-1453.6	-181.3	-110.7	-1.7	-6439.0
-580.8							
	INV SL~1 Max	I	2196.0	222.8	47.4	8.0	17306.7
-365.9							
		J	2196.5	222.8	82.5	8.0	17358.3
-387.8							
	Min	I	-583.9	-140.4	-167.6	4.1	4827.1
-1237.6							
		J	-583.4	-140.4	-132.5	4.1	4883.9
-1255.4							
	INV SLV Max	I	2949.5	312.4	99.8	9.0	20904.0
-155.4							
		J	2949.9	312.4	134.9	9.0	20960.7
-165.9							
	Min	I	-1218.7	-232.2	-222.5	3.1	2192.3
-1462.6							
		J	-1218.2	-232.2	-187.4	3.1	2256.8
-1466.7							
	INV SLU Max	I	2207.4	273.8	484.3	435.1	24654.0
-588.7							
		J	2208.2	273.8	736.6	14.4	24515.1
-442.7							
	Min	I	-656.7	-597.7	-671.6	4.7	8186.4
-2429.7							
		J	-656.2	-597.7	-450.5	-417.7	8257.8
-2498.4							
	INV TO~1 Max	I	2207.4	273.8	484.3	435.1	24654.0
-365.9							

				J	2208.2	273.8	736.6	14.4	24515.1	-387.8
			Min	I	-656.7	-597.7	-671.6	4.1	4827.1	-2429.7
				J	-656.2	-597.7	-450.5	-417.7	4883.9	-2498.4
		INV TO~2	Max	I	2949.5	312.4	484.3	435.1	24654.0	-155.4
				J	2949.9	312.4	736.6	14.4	24515.1	-165.9
			Min	I	-1218.7	-597.7	-671.6	3.1	2192.3	-2429.7
				J	-1218.2	-597.7	-450.5	-417.7	2256.8	-2498.4
568	3	3 c mob ~1	Max	I	278.3	665.1	776.6	2419.5	22437.5	20018.5
				J	278.3	665.1	805.3	2489.0	23059.0	19717.2
			Min	I	-3957.3	-307.7	-1652.6	-4067.8	-7762.7	-828.0
				J	-3958.1	-307.7	-1610.5	-3974.2	-7639.2	-796.8
		c mob ~2	Max	I	283.6	663.6	776.5	3695.1	22381.9	19936.2
				J	283.6	663.6	805.2	3623.9	23006.6	19639.3
			Min	I	-3936.1	-307.6	-1656.7	-2311.4	-7874.7	-1003.4
				J	-3937.1	-307.6	-1614.7	-2336.3	-7749.3	-977.4
		pp		I	-2524.7	49.4	-1946.5	453.3	28073.5	11860.9
				J	-2529.2	49.4	-1784.2	453.3	29938.6	11811.4
		perm		I	-1831.5	158.6	-623.2	-324.1	8996.1	8928.7
				J	-1832.8	158.6	-578.2	-324.1	9596.8	8770.2
		vento		I	243.8	171.6	11.5	-173.1	284.1	-992.7
				J	241.1	159.8	11.5	-146.7	278.5	-1158.4
		attrito		I	1490.6	47.9	-16.7	182.4	173.1	295.8
				J	1490.6	47.9	-16.7	182.4	189.8	247.9
		SLC1	Max	I	7775.3	1149.9	1258.2	3313.6	13747.1	30282.5
				J	7775.3	1149.9	1258.2	3313.6	13238.6	30649.7
			Min	I	-7687.7	-1201.2	-1037.4	-4127.8	-14864.1	-30609.5
				J	-7687.7	-1201.2	-1037.4	-4127.8	-13925.5	-30388.8
		SLC2	Max	I	9124.2	898.5	1031.0	3537.7	16603.8	37005.0
				J	9124.2	898.5	1031.0	3537.7	15792.2	36990.4
			Min	I	-7104.8	-923.3	-1133.8	-3053.1	-15822.0	-32102.5

		J	-7104.8	-923.3	-1133.8	-3053.1	-14758.0	-31960.0
	SLC3 Max	I	7285.8	1137.9	1131.2	3481.0	16083.5	29264.5
		J	7285.8	1137.9	1131.2	3481.0	15598.4	29356.7
	Min	I	-6846.8	-938.6	-966.4	-3748.5	-13230.1	-36752.0
		J	-6846.8	-938.6	-966.4	-3748.5	-12550.0	-36838.5
	SLV1 53 Max	I	5806.9	959.5	1076.2	5141.9	14054.7	33099.9
		J	5806.9	959.5	1076.2	5141.9	13741.6	33017.8
	Min	I	-5838.7	-1126.0	-968.6	-5797.1	-13547.0	-25145.1
		J	-5838.7	-1126.0	-968.6	-5797.1	-12578.5	-25138.8
	SLV2 53 Max	I	6723.8	1148.6	985.0	5064.5	16124.8	29011.6
		J	6723.8	1148.6	985.0	5064.5	15262.3	29051.8
	Min	I	-6874.9	-917.6	-1059.8	-4832.2	-16675.6	-31823.1
		J	-6874.9	-917.6	-1059.8	-4832.2	-15637.4	-31674.3
	SLV3 53 Max	I	5388.3	908.2	936.5	3994.3	13274.9	31359.5
		J	5388.3	908.2	936.5	3994.3	12846.8	31517.2
	Min	I	-5731.4	-997.8	-849.6	-4496.4	-14620.3	-29956.7
		J	-5731.4	-997.8	-849.6	-4496.4	-14036.3	-29913.2
	SLV1 143 Max	I	1466.8	104.3	38.9	173.7	436.9	3212.9
		J	1466.8	104.3	38.9	173.7	413.9	3306.4
	Min	I	-2458.0	-123.0	-76.9	-228.9	-1207.5	-4313.4
		J	-2458.0	-123.0	-76.9	-228.9	-1161.1	-4280.5
	SLV2 143 Max	I	561.6	72.7	12.9	74.8	265.9	1333.4
		J	561.6	72.7	12.9	74.8	267.0	1461.0
	Min	I	-2115.7	-137.1	-35.3	-38.0	-319.8	-1116.3
		J	-2115.7	-137.1	-35.3	-38.0	-303.2	-1161.6
	SLV3 143 Max	I	6239.7	1271.5	394.4	3564.6	5827.9	46378.2
		J	6239.7	1271.5	394.4	3564.6	5674.0	46581.2
	Min	I	-8993.8	-1180.2	-490.0	-3912.8	-6294.0	-34834.3
		J	-8993.8	-1180.2	-490.0	-3912.8	-6379.5	-35490.6
	SLC Max	I	9124.2	1149.9	1258.2	3537.7	16603.8	37005.0
		J	9124.2	1149.9	1258.2	3537.7	15792.2	

36990.4				Min	I	-7687.7	-1201.2	-1133.8	-4127.8	-15822.0	-
36752.0					J	-7687.7	-1201.2	-1133.8	-4127.8	-14758.0	-
36838.5											
			INV SL~1	Max	I	1376.6	1285.8	-1773.0	4271.8	48990.5	
58343.9					J	1370.8	1285.8	-1565.7	4271.8	50850.1	
58254.8				Min	I	-11730.0	-804.4	-3374.6	-4520.0	24688.2	
-8809.5					J	-11735.8	-804.4	-3167.4	-4520.0	27829.3	
-9425.5											
			INV SLV	Max	I	4239.6	1824.1	-1375.1	6340.5	54942.8	
77097.8					J	4233.8	1824.1	-1167.9	6340.5	56499.8	
77068.1				Min	I	-15412.4	-1310.0	-3776.5	-6841.8	18505.8	-
23591.6					J	-15418.2	-1310.0	-3569.3	-6841.8	21984.1	-
24411.3											
			INV SLU	Max	I	-1741.5	1397.7	-1488.4	5564.9	80823.9	
56383.7					J	-1749.7	1387.1	-1242.4	5444.9	85009.3	
55780.7				Min	I	-13454.9	-426.5	-5738.6	-5764.3	25949.4	
18142.1					J	-13461.5	-415.8	-5402.1	-5614.2	28566.9	
17884.9											
			INV TO~1	Max	I	1376.6	1397.7	-1488.4	5564.9	80823.9	
58343.9					J	1370.8	1387.1	-1242.4	5444.9	85009.3	
58254.8				Min	I	-13454.9	-804.4	-5738.6	-5764.3	24688.2	
-8809.5					J	-13461.5	-804.4	-5402.1	-5614.2	27829.3	
-9425.5											
			INV TO~2	Max	I	4239.6	1824.1	-1375.1	6340.5	80823.9	
77097.8					J	4233.8	1824.1	-1167.9	6340.5	85009.3	
77068.1				Min	I	-15412.4	-1310.0	-5738.6	-6841.8	18505.8	-
23591.6					J	-15418.2	-1310.0	-5402.1	-6841.8	21984.1	-
24411.3											
569	5	31	c mob ~1	Max	I	4003.2	300.3	766.1	406.4	27220.8	
299.0					J	4001.1	300.3	787.1	3.5	27197.6	
195.7				Min	I	-274.0	-696.1	-723.3	-5.3	-1787.2	
-2173.2					J	-274.0	-696.1	-701.4	-408.5	-1814.4	
-1767.9											
			c mob ~2	Max	I	3983.4	299.8	766.4	406.5	27196.0	
302.2					J	3981.4	299.8	787.3	3.6	27172.1	
198.2				Min	I	-281.8	-696.5	-721.6	-5.3	-1839.7	
-2166.3					J	-281.8	-696.5	-699.8	-408.5	-1867.0	
-1760.8											

	pp	I	2661.3	-44.5	-170.3	0.7	20220.2
-990.5		J	2660.8	-44.5	-153.4	0.7	20382.1
-946.0							
	perm	I	1875.5	-169.7	5.4	-1.4	15024.2
-786.9		J	1875.0	-169.7	22.4	-1.4	15010.3
-617.1							
	vento	I	321.3	7.0	-4.8	0.0	143.2
-68.5		J	321.3	7.0	-4.8	0.0	148.0
-75.5							
	attrito	I	161.4	8.2	-3.2	0.1	-20.3
-4.6		J	161.4	8.2	-3.2	0.1	-17.2
-12.8							
	SLC1 Max	I	3383.4	379.3	100.3	5.7	7889.3
735.8		J	3383.4	379.3	100.3	5.7	7923.9
882.5	Min	I	-3763.5	-294.5	-132.9	-4.2	-8145.4
-644.5		J	-3763.5	-294.5	-132.9	-4.2	-8167.9
-825.5							
	SLC2 Max	I	3371.3	387.2	101.5	4.5	8066.9
554.4		J	3371.3	387.2	101.5	4.5	8089.4
665.5	Min	I	-4371.8	-350.1	-87.6	-4.3	-8433.2
-830.4		J	-4371.8	-350.1	-87.6	-4.3	-8490.8
-827.6							
	SLC3 Max	I	3890.6	356.4	95.9	5.8	6971.1
842.5		J	3890.6	356.4	95.9	5.8	6987.9
1053.2	Min	I	-4560.4	-291.9	-125.3	-4.7	-6108.1
-820.1		J	-4560.4	-291.9	-125.3	-4.7	-6157.0
-993.2							
	SLV1 53 Max	I	3794.8	234.4	92.7	3.8	7268.5
729.0		J	3794.8	234.4	92.7	3.8	7297.1
755.6	Min	I	-2998.9	-229.5	-84.2	-5.7	-8660.6
-904.7		J	-2998.9	-229.5	-84.2	-5.7	-8696.5
-827.4							
	SLV2 53 Max	I	3127.2	265.0	79.9	4.1	7849.7
735.5		J	3127.2	265.0	79.9	4.1	7884.2
728.7	Min	I	-3217.9	-317.6	-110.3	-4.5	-8506.3
-672.1		J	-3217.9	-317.6	-110.3	-4.5	-8559.3
-648.6							
	SLV3 53 Max	I	4147.5	238.0	85.5	3.7	7696.7
1128.3		J	4147.5	238.0	85.5	3.7	7667.2
1052.0							

		Min	I	-3683.4	-315.8	-101.4	-3.7	-5402.0
-703.3								
			J	-3683.4	-315.8	-101.4	-3.7	-5403.4
-818.4								
	SLV1 143	Max	I	475.2	33.7	18.6	0.8	706.2
73.5								
			J	475.2	33.7	18.6	0.8	712.6
91.6								
		Min	I	-459.3	-30.0	-11.4	-0.5	-579.0
-74.5								
			J	-459.3	-30.0	-11.4	-0.5	-597.0
-88.2								
	SLV2 143	Max	I	134.2	19.4	6.1	0.2	712.4
81.2								
			J	134.2	19.4	6.1	0.2	712.8
76.7								
		Min	I	-233.3	-17.2	-5.0	-0.1	-210.6
-48.8								
			J	-233.3	-17.2	-5.0	-0.1	-207.4
-44.2								
	SLV3 143	Max	I	5415.1	353.6	155.7	4.4	8629.5
846.6								
			J	5415.1	353.6	155.7	4.4	8735.8
861.8								
		Min	I	-5182.3	-436.5	-178.0	-7.4	-7551.2
-1143.3								
			J	-5182.3	-436.5	-178.0	-7.4	-7609.1
-1190.4								
	SLC	Max	I	3890.6	387.2	101.5	5.8	8066.9
842.5								
			J	3890.6	387.2	101.5	5.8	8089.4
1053.2								
		Min	I	-4560.4	-350.1	-132.9	-4.7	-8433.2
-830.4								
			J	-4560.4	-350.1	-132.9	-4.7	-8490.8
-993.2								
	INV SL~1	Max	I	8978.1	74.6	-42.5	3.1	42570.2
-855.5								
			J	8977.1	74.6	-8.6	3.1	42795.9
-689.1								
		Min	I	343.5	-568.9	-305.7	-6.7	27957.5
-2720.9								
			J	342.5	-568.9	-271.8	-6.7	28069.9
-2522.6								
	INV SLV	Max	I	11196.0	218.9	18.6	4.9	46228.8
-395.1								
			J	11195.1	218.9	52.5	4.9	46493.4
-252.6								
		Min	I	-1750.6	-746.0	-376.1	-9.7	24318.4
-3192.1								
			J	-1751.5	-746.0	-342.1	-9.7	24413.1
-3001.7								
	INV SLU	Max	I	12036.0	208.6	878.3	548.2	84484.3
-1301.6								
			J	12031.9	208.6	940.5	4.3	84652.8
-1210.2								
		Min	I	3649.1	-1246.9	-1207.7	-8.2	32604.4
-5401.1								
			J	3648.2	-1246.9	-1132.3	-552.5	32715.5
-4582.1								
	INV TO~1	Max	I	12036.0	208.6	878.3	548.2	84484.3

-855.5				J	12031.9	208.6	940.5	4.3	84652.8
-689.1			Min	I	343.5	-1246.9	-1207.7	-8.2	27957.5
-5401.1				J	342.5	-1246.9	-1132.3	-552.5	28069.9
-4582.1									
		INV TO~2	Max	I	12036.0	218.9	878.3	548.2	84484.3
-395.1				J	12031.9	218.9	940.5	4.9	84652.8
-252.6			Min	I	-1750.6	-1246.9	-1207.7	-9.7	24318.4
-5401.1				J	-1751.5	-1246.9	-1132.3	-552.5	24413.1
-4582.1									
570	6	32 c mob ~1	Max	I	78.3	65.4	25.7	1.3	107.9
342.6				J	78.3	65.4	25.7	1.3	24.1
142.2			Min	I	-186.7	-45.1	-4.8	-2.1	-13.4
-223.8				J	-186.7	-45.1	-4.8	-2.1	-93.2
-179.1									
		c mob ~2	Max	I	78.3	65.3	25.7	1.3	108.0
342.2				J	78.3	65.3	25.7	1.3	21.9
142.7			Min	I	-186.6	-45.3	-4.4	-2.1	-12.7
-223.1				J	-186.6	-45.3	-4.4	-2.1	-93.3
-179.0									
		pp		I	12.0	-0.0	6.0	-2.2	29.8
-10.4				J	12.0	-0.0	6.0	-2.2	-17.2
-10.3									
		perm		I	23.4	4.6	8.2	-0.2	34.0
28.6				J	23.4	4.6	8.2	-0.2	-30.3
-6.9									
		vento		I	-1.1	-2.3	-0.5	-0.0	-1.5
-6.8				J	-1.1	-2.3	-0.5	-0.0	2.8
11.4									
		attrito		I	-0.9	-1.5	-0.2	-0.1	-0.7
-6.1				J	-0.9	-1.5	-0.2	-0.1	1.0
5.4									
		SLC1	Max	I	22.5	48.4	6.9	1.4	24.3
155.6				J	22.5	48.4	6.9	1.4	30.6
207.5			Min	I	-22.4	-41.0	-7.2	-2.1	-26.0
-174.3				J	-22.4	-41.0	-7.2	-2.1	-29.7
-223.2									
		SLC2	Max	I	25.2	44.5	7.2	1.6	28.2
181.2				J	25.2	44.5	7.2	1.6	26.7
162.2			Min	I	-28.4	-41.9	-7.0	-1.8	-28.3

-184.7			J	-28.4	-41.9	-7.0	-1.8	-29.3
-187.8								
		SLC3 Max	I	24.2	45.7	6.9	1.6	29.6
169.5								
			J	24.2	45.7	6.9	1.6	33.1
186.1								
		Min	I	-23.1	-42.4	-8.1	-1.8	-30.0
-167.8								
			J	-23.1	-42.4	-8.1	-1.8	-25.9
-188.3								
		SLV1 53 Max	I	23.5	29.7	7.0	1.7	22.9
94.6								
			J	23.5	29.7	7.0	1.7	26.8
127.9								
		Min	I	-22.3	-28.0	-5.6	-1.1	-19.5
-116.8								
			J	-22.3	-28.0	-5.6	-1.1	-32.0
-138.8								
		SLV2 53 Max	I	25.9	32.1	6.6	1.5	21.1
161.4								
			J	25.9	32.1	6.6	1.5	33.7
150.0								
		Min	I	-29.1	-33.3	-7.5	-1.1	-25.4
-110.7								
			J	-29.1	-33.3	-7.5	-1.1	-31.6
-129.4								
		SLV3 53 Max	I	20.7	43.3	6.3	1.4	23.6
201.7								
			J	20.7	43.3	6.3	1.4	29.9
155.2								
		Min	I	-19.4	-37.3	-6.7	-1.1	-22.7
-137.8								
			J	-19.4	-37.3	-6.7	-1.1	-27.1
-137.3								
		SLV1 143 Max	I	1.6	4.2	1.3	0.1	7.2
12.3								
			J	1.6	4.2	1.3	0.1	3.0
6.8								
		Min	I	-2.3	-2.2	-1.1	-0.2	-5.5
-10.9								
			J	-2.3	-2.2	-1.1	-0.2	-3.3
-21.0								
		SLV2 143 Max	I	1.2	4.8	0.2	0.1	1.3
15.0								
			J	1.2	4.8	0.2	0.1	3.0
9.6								
		Min	I	-1.9	-3.0	-0.7	-0.1	-2.8
-15.1								
			J	-1.9	-3.0	-0.7	-0.1	-0.4
-22.3								
		SLV3 143 Max	I	31.0	40.4	9.2	1.9	39.1
171.8								
			J	31.0	40.4	9.2	1.9	35.1
201.2								
		Min	I	-32.2	-46.4	-8.8	-1.2	-37.9
-201.0								
			J	-32.2	-46.4	-8.8	-1.2	-40.4
-177.4								
		SLC Max	I	25.2	48.4	7.2	1.6	29.6
181.2								

				J	25.2	48.4	7.2	1.6	33.1
207.5									
			Min	I	-28.4	-42.4	-8.1	-2.1	-30.0
-184.7									
				J	-28.4	-42.4	-8.1	-2.1	-29.7
-223.2									
			INV SL~1 Max	I	61.2	41.5	21.8	-0.8	94.6
187.1									
				J	61.2	41.5	21.8	-0.8	-17.3
148.0									
			Min	I	8.1	-33.9	6.9	-3.4	33.4
-143.4									
				J	8.1	-33.9	6.9	-3.4	-80.8
-163.3									
			INV SLV Max	I	74.1	60.0	25.5	0.0	110.0
271.5									
				J	74.1	60.0	25.5	0.0	-2.2
230.5									
			Min	I	-5.6	-53.1	3.2	-4.0	18.2
-224.1									
				J	-5.6	-53.1	3.2	-4.0	-97.4
-236.3									
			INV SLU Max	I	155.7	98.5	54.7	-0.4	234.2
501.5									
				J	155.7	98.5	54.7	-0.4	-11.0
193.0									
			Min	I	-218.8	-60.7	7.0	-6.1	43.3
-298.2									
				J	-218.8	-60.7	7.0	-6.1	-193.8
-282.6									
			INV TO~1 Max	I	155.7	98.5	54.7	-0.4	234.2
501.5									
				J	155.7	98.5	54.7	-0.4	-11.0
193.0									
			Min	I	-218.8	-60.7	6.9	-6.1	33.4
-298.2									
				J	-218.8	-60.7	6.9	-6.1	-193.8
-282.6									
			INV TO~2 Max	I	155.7	98.5	54.7	0.0	234.2
501.5									
				J	155.7	98.5	54.7	0.0	-2.2
230.5									
			Min	I	-218.8	-60.7	3.2	-6.1	18.2
-298.2									
				J	-218.8	-60.7	3.2	-6.1	-193.8
-282.6									
571	5	33	c mob ~1 Max	I	3986.9	295.7	768.7	415.4	26780.5
326.8									
				J	3985.1	295.7	789.7	17.3	26742.7
202.5									
			Min	I	-277.3	-635.9	-712.8	-16.2	-1786.9
-1952.8									
				J	-277.3	-635.9	-691.2	-415.7	-1812.2
-1619.8									
			c mob ~2 Max	I	3967.1	295.2	768.9	415.4	26757.3
328.9									
				J	3965.4	295.2	789.9	17.4	26718.9
203.6									
			Min	I	-285.3	-636.2	-711.3	-16.2	-1835.8
-1945.7									
				J	-285.3	-636.2	-689.6	-415.7	-1861.0
-1612.5									

	pp	I	2660.8	-32.6	-159.4	7.5	20084.1
-935.5		J	2660.1	-32.6	-134.8	7.5	20231.2
-902.9							
	perm	I	1870.2	-146.4	14.0	-1.1	14809.8
-646.3		J	1869.8	-146.4	31.0	-1.1	14787.3
-499.9							
	vento	I	323.7	6.0	-4.2	-0.1	106.5
-68.7		J	323.7	6.0	-4.2	-0.1	110.7
-74.7							
	attrito	I	162.9	7.4	-2.9	0.2	-38.7
-6.7		J	162.9	7.4	-2.9	0.2	-35.8
-14.1							
	SLC1 Max	I	3392.5	339.7	100.6	17.9	8207.6
731.9		J	3392.5	339.7	100.6	17.9	8238.8
875.3	Min	I	-3792.6	-264.1	-129.3	-15.8	-8303.3
-693.9		J	-3792.6	-264.1	-129.3	-15.8	-8321.9
-853.5							
	SLC2 Max	I	3385.3	344.9	96.2	15.1	8125.8
571.0		J	3385.3	344.9	96.2	15.1	8192.1
693.1	Min	I	-4389.7	-315.6	-82.1	-14.9	-8494.3
-811.6		J	-4389.7	-315.6	-82.1	-14.9	-8545.8
-815.9							
	SLC3 Max	I	3909.8	318.6	89.0	19.1	7208.9
886.9		J	3909.8	318.6	89.0	19.1	7224.5
1074.4	Min	I	-4604.1	-261.6	-124.2	-15.6	-6084.3
-864.9		J	-4604.1	-261.6	-124.2	-15.6	-6130.0
-1017.2							
	SLV1 53 Max	I	3811.8	207.9	88.2	15.6	7376.8
717.1		J	3811.8	207.9	88.2	15.6	7402.1
759.2	Min	I	-3006.4	-200.3	-82.1	-20.8	-8515.6
-789.9		J	-3006.4	-200.3	-82.1	-20.8	-8542.5
-723.0							
	SLV2 53 Max	I	3138.1	234.4	75.4	12.5	7856.9
713.5		J	3138.1	234.4	75.4	12.5	7888.2
702.3	Min	I	-3222.0	-287.8	-106.2	-15.1	-8725.7
-642.4		J	-3222.0	-287.8	-106.2	-15.1	-8776.1
-617.5							
	SLV3 53 Max	I	4172.5	211.1	90.0	11.7	7593.0
1057.4		J	4172.5	211.1	90.0	11.7	7555.5

985.8							
		Min	I	-3703.8	-293.4	-103.9	-14.7	-5685.8
-746.5							
			J	-3703.8	-293.4	-103.9	-14.7	-5687.5
-843.8							
		SLV1 143 Max	I	472.6	27.5	18.7	2.7	753.8
93.4							
			J	472.6	27.5	18.7	2.7	760.4
108.6							
		Min	I	-458.2	-26.1	-11.5	-1.3	-645.4
-92.5							
			J	-458.2	-26.1	-11.5	-1.3	-663.4
-111.8							
		SLV2 143 Max	I	133.6	18.5	6.0	1.1	742.1
77.7							
			J	133.6	18.5	6.0	1.1	742.6
73.9							
		Min	I	-235.8	-15.9	-4.9	-0.3	-215.3
-51.0							
			J	-235.8	-15.9	-4.9	-0.3	-212.1
-45.8							
		SLV3 143 Max	I	5444.5	323.1	157.6	14.2	9342.3
779.7							
			J	5444.5	323.1	157.6	14.2	9452.0
945.9							
		Min	I	-5215.6	-382.0	-173.6	-22.0	-7711.1
-1110.0							
			J	-5215.6	-382.0	-173.6	-22.0	-7757.1
-1170.3							
		SLC Max	I	3909.8	344.9	100.6	19.1	8207.6
886.9							
			J	3909.8	344.9	100.6	19.1	8238.8
1074.4							
		Min	I	-4604.1	-315.6	-129.3	-15.8	-8494.3
-864.9							
			J	-4604.1	-315.6	-129.3	-15.8	-8545.8
-1017.2							
		INV SL~1 Max	I	8996.9	83.4	-22.2	19.6	42696.7
-720.6							
			J	8995.8	83.4	19.4	19.6	42900.6
-556.1							
		Min	I	311.4	-492.5	-282.4	-12.4	27531.7
-2480.2							
			J	310.3	-492.5	-240.8	-12.4	27613.4
-2352.2							
		INV SLV Max	I	11227.2	214.4	39.3	26.2	46593.4
-290.5							
			J	11226.0	214.4	80.9	26.2	46837.0
-133.3							
		Min	I	-1795.7	-649.1	-350.8	-21.8	23855.0
-2928.8							
			J	-1796.9	-649.1	-309.2	-21.8	23915.3
-2826.3							
		INV SLU Max	I	12010.3	235.4	900.4	569.9	83408.7
-1066.9							
			J	12006.4	235.4	970.4	32.5	83525.7
-1041.8							
		Min	I	3634.7	-1115.9	-1166.3	-15.8	32267.5
-4842.7							
			J	3633.5	-1115.9	-1080.8	-555.1	32358.1
-4166.7							

		INV TO~1	Max	I	12010.3	235.4	900.4	569.9	83408.7	-720.6
				J	12006.4	235.4	970.4	32.5	83525.7	-556.1
			Min	I	311.4	-1115.9	-1166.3	-15.8	27531.7	-4842.7
				J	310.3	-1115.9	-1080.8	-555.1	27613.4	-4166.7
		INV TO~2	Max	I	12010.3	235.4	900.4	569.9	83408.7	-290.5
				J	12006.4	235.4	970.4	32.5	83525.7	-133.3
			Min	I	-1795.7	-1115.9	-1166.3	-21.8	23855.0	-4842.7
				J	-1796.9	-1115.9	-1080.8	-555.1	23915.3	-4166.7
572	3	3 c mob ~1	Max	I	281.7	609.4	802.6	2451.1	23056.2	19681.1
				J	281.7	609.4	832.2	2525.0	23622.9	19423.1
			Min	I	-3942.6	-298.2	-1605.6	-3949.0	-7644.6	-801.9
				J	-3943.5	-298.2	-1563.9	-3856.9	-7523.1	-777.6
		c mob ~2	Max	I	287.2	608.0	802.8	3583.8	23004.6	19604.9
				J	287.2	608.0	832.2	3514.1	23574.9	19344.7
			Min	I	-3921.5	-298.2	-1609.5	-2299.2	-7754.4	-985.5
				J	-3922.5	-298.2	-1567.9	-2328.8	-7631.3	-969.4
		pp		I	-2529.1	42.0	-1778.2	426.2	29936.5	11800.7
				J	-2533.6	42.0	-1616.0	426.2	31633.4	11758.7
		perm		I	-1827.7	138.6	-569.9	-293.1	9591.4	8765.7
				J	-1829.0	138.6	-524.9	-293.1	10138.7	8627.1
		vento		I	239.1	160.4	10.9	-151.0	280.1	-1147.4
				J	236.4	148.6	10.8	-124.7	275.3	-1301.9
		attrito		I	1489.2	46.1	-17.0	180.2	191.3	253.2
				J	1489.2	46.1	-17.0	180.2	208.3	207.1
		SLC1	Max	I	7761.2	1161.4	1294.3	3308.9	13227.8	30534.2
				J	7761.2	1161.4	1294.3	3308.9	12645.5	30886.0
			Min	I	-7656.7	-1197.8	-1054.0	-4124.4	-13939.6	-30375.5
				J	-7656.7	-1197.8	-1054.0	-4124.4	-13277.7	-30137.1
		SLC2	Max	I	9117.1	901.6	1057.9	3497.3	15791.5	36960.2
				J	9117.1	901.6	1057.9	3497.3	14921.3	36912.0

	Min	I	-7094.6	-925.7	-1191.9	-3069.0	-14754.6	-31922.0
		J	-7094.6	-925.7	-1191.9	-3069.0	-13627.9	-31790.8
SLC3	Max	I	7302.1	1149.1	1145.3	3463.1	15611.2	29263.5
		J	7302.1	1149.1	1145.3	3463.1	15158.0	29373.8
	Min	I	-6850.4	-939.0	-1022.1	-3760.9	-12524.8	-36809.0
		J	-6850.4	-939.0	-1022.1	-3760.9	-11780.3	-36873.1
SLV1 53	Max	I	5805.5	966.5	1110.1	5121.5	13713.5	32967.8
		J	5805.5	966.5	1110.1	5121.5	13357.7	32873.3
	Min	I	-5839.2	-1110.6	-1012.8	-5731.9	-12570.4	-25116.5
		J	-5839.2	-1110.6	-1012.8	-5731.9	-11557.7	-25103.2
SLV2 53	Max	I	6691.0	1131.3	1005.7	4984.0	15254.8	28971.4
		J	6691.0	1131.3	1005.7	4984.0	14338.4	29007.5
	Min	I	-6867.2	-904.3	-1118.2	-4849.5	-15614.1	-31628.4
		J	-6867.2	-904.3	-1118.2	-4849.5	-14518.1	-31467.9
SLV3 53	Max	I	5375.6	905.4	955.5	3963.7	12856.8	31440.4
		J	5375.6	905.4	955.5	3963.7	12441.7	31590.9
	Min	I	-5711.9	-1013.3	-897.1	-4493.7	-14009.4	-29829.9
		J	-5711.9	-1013.3	-897.1	-4493.7	-13363.2	-29780.4
SLV1 143	Max	I	1467.3	99.0	37.3	166.2	415.2	3306.9
		J	1467.3	99.0	37.3	166.2	394.9	3390.6
	Min	I	-2450.2	-128.1	-77.1	-236.3	-1156.6	-4293.1
		J	-2450.2	-128.1	-77.1	-236.3	-1104.2	-4251.6
SLV2 143	Max	I	562.5	71.3	13.4	74.1	267.1	1447.8
		J	562.5	71.3	13.4	74.1	267.2	1570.2
	Min	I	-2103.3	-132.4	-36.0	-35.4	-303.0	-1159.3
		J	-2103.3	-132.4	-36.0	-35.4	-291.6	-1200.6
SLV3 143	Max	I	6198.0	1251.7	404.4	3522.3	5699.9	46519.0
		J	6198.0	1251.7	404.4	3522.3	5514.0	46676.6
	Min	I	-8988.5	-1165.8	-467.9	-3913.9	-6390.4	-35329.3
		J	-8988.5	-1165.8	-467.9	-3913.9	-6461.8	-35944.8
SLC	Max	I	9117.1	1161.4	1294.3	3497.3	15791.5	

36960.2				J	9117.1	1161.4	1294.3	3497.3	15158.0	
36912.0			Min	I	-7656.7	-1197.8	-1191.9	-4124.4	-14754.6	-
36809.0				J	-7656.7	-1197.8	-1191.9	-4124.4	-13627.9	-
36873.1										
		INV SL~1	Max	I	1345.7	1241.7	-1526.7	4253.7	50842.9	
58188.1				J	1339.9	1241.7	-1319.5	4253.7	52438.6	
58093.8			Min	I	-11725.6	-819.1	-3187.5	-4472.8	27835.2	
-9323.9				J	-11731.4	-819.1	-2980.3	-4472.8	30796.1	
-9883.0										
		INV SLV	Max	I	4193.6	1771.7	-1116.6	6311.4	56492.7	
76975.7				J	4187.8	1771.7	-909.4	6311.4	57764.7	
76924.4			Min	I	-15405.5	-1318.3	-3606.6	-6772.9	21996.7	-
24251.4				J	-15411.3	-1318.3	-3399.4	-6772.9	25315.4	-
24999.4										
		INV SLU	Max	I	-1743.5	1273.2	-1231.6	5397.2	84998.9	
55708.6				J	-1751.6	1262.6	-984.8	5279.3	88812.1	
55193.3			Min	I	-13429.9	-428.6	-5375.4	-5577.2	28549.1	
17861.5				J	-13436.4	-418.0	-5039.4	-5429.0	30940.9	
17625.8										
		INV TO~1	Max	I	1345.7	1273.2	-1231.6	5397.2	84998.9	
58188.1				J	1339.9	1262.6	-984.8	5279.3	88812.1	
58093.8			Min	I	-13429.9	-819.1	-5375.4	-5577.2	27835.2	
-9323.9				J	-13436.4	-819.1	-5039.4	-5429.0	30796.1	
-9883.0										
		INV TO~2	Max	I	4193.6	1771.7	-1116.6	6311.4	84998.9	
76975.7				J	4187.8	1771.7	-909.4	6311.4	88812.1	
76924.4			Min	I	-15405.5	-1318.3	-5375.4	-6772.9	21996.7	-
24251.4				J	-15411.3	-1318.3	-5039.4	-6772.9	25315.4	-
24999.4										
573	6	32 c mob ~1	Max	I	32.6	69.7	25.8	1.3	108.1	
365.3				J	32.6	69.7	25.8	1.3	24.8	
139.2			Min	I	-182.4	-44.2	-4.9	-2.0	-13.8	
-217.6				J	-182.4	-44.2	-4.9	-2.0	-93.5	
-189.0										
		c mob ~2	Max	I	32.6	69.6	25.8	1.3	108.2	
364.8				J	32.6	69.6	25.8	1.3	22.5	
139.6			Min	I	-182.1	-44.3	-4.6	-2.0	-13.1	
-217.2				J	-182.1	-44.3	-4.6	-2.0	-93.6	

-188.7							
	pp	I	-2.2	1.8	5.8	-2.0	29.1
4.1							
		J	-2.2	1.8	5.8	-2.0	-16.3
-10.1							
	perm	I	4.4	7.8	8.2	-0.2	33.8
45.7							
		J	4.4	7.8	8.2	-0.2	-30.1
-15.2							
	vento	I	-0.8	-2.1	-0.5	-0.0	-1.5
-5.4							
		J	-0.8	-2.1	-0.5	-0.0	2.8
10.7							
	attrito	I	-0.4	-1.4	-0.2	-0.1	-0.8
-5.6							
		J	-0.4	-1.4	-0.2	-0.1	1.1
5.1							
	SLC1 Max	I	11.7	46.3	7.0	1.4	24.5
145.0							
		J	11.7	46.3	7.0	1.4	30.7
209.3							
	Min	I	-11.6	-40.0	-7.3	-2.2	-26.0
-173.4							
		J	-11.6	-40.0	-7.3	-2.2	-29.9
-218.0							
	SLC2 Max	I	12.7	43.9	7.3	1.5	28.5
178.6							
		J	12.7	43.9	7.3	1.5	26.8
165.1							
	Min	I	-13.4	-42.7	-7.1	-1.8	-28.5
-186.9							
		J	-13.4	-42.7	-7.1	-1.8	-29.4
-187.1							
	SLC3 Max	I	11.5	42.5	6.9	1.7	29.8
155.4							
		J	11.5	42.5	6.9	1.7	33.4
183.0							
	Min	I	-14.4	-41.2	-8.1	-1.9	-30.3
-164.3							
		J	-14.4	-41.2	-8.1	-1.9	-25.9
-178.0							
	SLV1 53 Max	I	9.2	28.4	6.9	1.8	22.3
99.7							
		J	9.2	28.4	6.9	1.8	26.5
119.9							
	Min	I	-8.5	-29.4	-5.6	-1.2	-19.7
-122.1							
		J	-8.5	-29.4	-5.6	-1.2	-31.4
-137.4							
	SLV2 53 Max	I	8.8	32.5	6.6	1.4	20.6
163.7							
		J	8.8	32.5	6.6	1.4	33.3
150.2							
	Min	I	-7.4	-31.6	-7.4	-1.1	-24.8
-104.2							
		J	-7.4	-31.6	-7.4	-1.1	-31.3
-126.5							
	SLV3 53 Max	I	8.1	43.8	6.3	1.4	23.8
204.0							

		J	8.1	43.8	6.3	1.4	29.7
148.1							
	Min	I	-9.1	-35.2	-6.7	-1.2	-22.5
-128.7							
		J	-9.1	-35.2	-6.7	-1.2	-27.0
-138.4							
	SLV1 143 Max	I	3.8	4.2	1.3	0.1	7.2
12.5							
		J	3.8	4.2	1.3	0.1	3.0
7.2							
	Min	I	-3.2	-2.4	-1.1	-0.2	-5.4
-11.6							
		J	-3.2	-2.4	-1.1	-0.2	-3.3
-21.2							
	SLV2 143 Max	I	0.9	4.6	0.2	0.0	1.2
14.1							
		J	0.9	4.6	0.2	0.0	3.0
9.4							
	Min	I	-1.6	-3.0	-0.7	-0.1	-2.7
-15.3							
		J	-1.6	-3.0	-0.7	-0.1	-0.4
-21.6							
	SLV3 143 Max	I	19.2	39.8	9.2	1.8	39.2
170.8							
		J	19.2	39.8	9.2	1.8	35.2
194.3							
	Min	I	-18.4	-44.4	-8.8	-1.2	-38.0
-205.0							
		J	-18.4	-44.4	-8.8	-1.2	-40.3
-171.6							
	SLC Max	I	12.7	46.3	7.3	1.7	29.8
178.6							
		J	12.7	46.3	7.3	1.7	33.4
209.3							
	Min	I	-14.4	-42.7	-8.1	-2.2	-30.3
-186.9							
		J	-14.4	-42.7	-8.1	-2.2	-29.9
-218.0							
	INV SL~1 Max	I	16.8	46.7	21.5	-0.7	93.8
220.0							
		J	16.8	46.7	21.5	-0.7	-16.2
134.3							
	Min	I	-11.9	-27.1	6.6	-3.3	32.6
-112.7							
		J	-11.9	-27.1	6.6	-3.3	-79.6
-167.5							
	INV SLV Max	I	24.1	65.3	25.2	0.1	109.2
305.0							
		J	24.1	65.3	25.2	0.1	-1.2
214.0							
	Min	I	-18.9	-45.4	3.0	-3.8	17.5
-193.8							
		J	-18.9	-45.4	3.0	-3.8	-96.1
-238.4							
	INV SLU Max	I	48.3	110.8	54.5	-0.4	233.4
572.7							
		J	48.3	110.8	54.5	-0.4	-9.0
179.7							
	Min	I	-245.3	-54.0	6.5	-5.9	41.9
-256.5							
		J	-245.3	-54.0	6.5	-5.9	-193.0
-305.9							

			INV TO~1	Max	I	48.3	110.8	54.5	-0.4	233.4
572.7										
					J	48.3	110.8	54.5	-0.4	-9.0
179.7										
				Min	I	-245.3	-54.0	6.5	-5.9	32.6
-256.5										
					J	-245.3	-54.0	6.5	-5.9	-193.0
-305.9										
			INV TO~2	Max	I	48.3	110.8	54.5	0.1	233.4
572.7										
					J	48.3	110.8	54.5	0.1	-1.2
214.0										
				Min	I	-245.3	-54.0	3.0	-5.9	17.5
-256.5										
					J	-245.3	-54.0	3.0	-5.9	-193.0
-305.9										
574	5	33	c mob ~1	Max	I	3967.1	294.0	771.0	415.2	26783.0
358.3										
					J	3966.1	294.0	792.0	17.0	26728.5
239.2										
				Min	I	-280.7	-630.7	-702.5	-18.1	-1796.7
-1824.3										
					J	-280.7	-630.7	-680.9	-417.0	-1820.0
-1499.5										
			c mob ~2	Max	I	3947.3	293.6	771.2	415.3	26759.2
360.1										
					J	3946.3	293.6	792.2	17.1	26704.2
240.5										
				Min	I	-288.7	-631.0	-701.0	-18.1	-1846.9
-1817.1										
					J	-288.7	-631.0	-679.4	-417.0	-1870.1
-1492.2										
			pp		I	2658.4	-39.6	-140.6	5.8	20236.8
-907.1										
					J	2657.7	-39.6	-116.0	5.8	20365.1
-867.4										
			perm		I	1861.9	-145.5	22.6	-2.3	14804.9
-545.6										
					J	1861.4	-145.5	39.6	-2.3	14773.8
-400.2										
			vento		I	325.7	4.6	-3.6	-0.1	106.0
-69.3										
					J	325.7	4.6	-3.6	-0.1	109.7
-73.8										
			attrito		I	164.3	6.7	-2.6	0.2	-38.9
-8.4										
					J	164.3	6.7	-2.6	0.2	-36.3
-15.1										
			SLC1	Max	I	3399.5	320.9	100.3	18.7	8299.0
776.2										
					J	3399.5	320.9	100.3	18.7	8326.3
912.0										
				Min	I	-3818.9	-250.8	-125.3	-16.6	-8364.4
-762.2										
					J	-3818.9	-250.8	-125.3	-16.6	-8378.3
-883.2										
			SLC2	Max	I	3396.4	324.0	92.9	15.8	8278.0
649.8										
					J	3396.4	324.0	92.9	15.8	8340.9

765.2							
		Min	I	-4404.3	-297.7	-83.1	-16.0	-8534.0
-804.2							
			J	-4404.3	-297.7	-83.1	-16.0	-8578.2
-798.9							
		SLC3 Max	I	3926.8	302.2	86.8	19.9	7241.5
924.9							
			J	3926.8	302.2	86.8	19.9	7253.7
1091.1							
		Min	I	-4644.4	-248.0	-122.9	-16.4	-6081.0
-904.2							
			J	-4644.4	-248.0	-122.9	-16.4	-6122.9
-1039.1							
		SLV1 53 Max	I	3826.6	193.7	83.3	15.7	7436.7
730.6							
			J	3826.6	193.7	83.3	15.7	7457.9
760.1							
		Min	I	-3011.8	-200.5	-83.5	-21.6	-8557.9
-701.3							
			J	-3011.8	-200.5	-83.5	-21.6	-8575.9
-632.9							
		SLV2 53 Max	I	3147.0	223.8	70.7	13.4	7939.7
701.1							
			J	3147.0	223.8	70.7	13.4	7963.8
677.5							
		Min	I	-3223.5	-275.8	-101.5	-15.5	-8794.8
-631.1							
			J	-3223.5	-275.8	-101.5	-15.5	-8841.3
-625.0							
		SLV3 53 Max	I	4194.9	192.2	94.6	12.3	7562.8
1003.2							
			J	4194.9	192.2	94.6	12.3	7516.3
921.2							
		Min	I	-3722.1	-287.9	-106.5	-15.4	-5736.1
-782.7							
			J	-3722.1	-287.9	-106.5	-15.4	-5737.6
-863.1							
		SLV1 143 Max	I	469.8	22.4	18.7	2.8	754.8
110.7							
			J	469.8	22.4	18.7	2.8	761.9
123.3							
		Min	I	-457.0	-23.7	-11.7	-1.3	-658.6
-116.7							
			J	-457.0	-23.7	-11.7	-1.3	-676.5
-135.8							
		SLV2 143 Max	I	132.8	18.6	5.8	1.2	753.0
75.2							
			J	132.8	18.6	5.8	1.2	753.6
71.4							
		Min	I	-238.1	-15.1	-4.7	-0.3	-207.9
-53.2							
			J	-238.1	-15.1	-4.7	-0.3	-204.7
-46.9							
		SLV3 143 Max	I	5469.1	315.0	159.4	15.0	9505.0
826.3							
			J	5469.1	315.0	159.4	15.0	9617.8
1091.3							
		Min	I	-5247.8	-348.6	-168.3	-22.9	-7783.0
-1104.9							
			J	-5247.8	-348.6	-168.3	-22.9	-7826.5
-1150.9							

		SLC	Max	I	3926.8	324.0	100.3	19.9	8299.0
924.9									
				J	3926.8	324.0	100.3	19.9	8340.9
1091.1									
			Min	I	-4644.4	-297.7	-125.3	-16.6	-8534.0
-904.2									
				J	-4644.4	-297.7	-125.3	-16.6	-8578.2
-1039.1									
		INV SL~1	Max	I	9007.1	69.8	7.2	17.0	42969.4
-618.2									
				J	9006.0	69.8	48.8	17.0	43146.7
-355.5									
			Min	I	275.6	-475.2	-251.5	-16.1	27618.9
-2346.1									
				J	274.4	-475.2	-209.9	-16.1	27676.4
-2207.9									
		INV SLV	Max	I	11247.8	197.1	69.7	23.8	46928.5
-201.5									
				J	11246.7	197.1	111.3	23.8	47145.8
100.0									
			Min	I	-1844.2	-620.0	-318.2	-25.9	23912.0
-2792.3									
				J	-1845.3	-620.0	-276.6	-25.9	23949.6
-2677.5									
		INV SLU	Max	I	11972.9	225.1	929.9	565.7	83611.2
-892.8									
				J	11970.0	225.1	999.9	28.2	83668.6
-856.0									
			Min	I	3615.6	-1114.9	-1114.5	-21.3	32400.3
-4497.6									
				J	3614.5	-1114.9	-1029.1	-559.8	32466.6
-3822.4									
		INV TO~1	Max	I	11972.9	225.1	929.9	565.7	83611.2
-618.2									
				J	11970.0	225.1	999.9	28.2	83668.6
-355.5									
			Min	I	275.6	-1114.9	-1114.5	-21.3	27618.9
-4497.6									
				J	274.4	-1114.9	-1029.1	-559.8	27676.4
-3822.4									
		INV TO~2	Max	I	11972.9	225.1	929.9	565.7	83611.2
-201.5									
				J	11970.0	225.1	999.9	28.2	83668.6
100.0									
			Min	I	-1844.2	-1114.9	-1114.5	-25.9	23912.0
-4497.6									
				J	-1845.3	-1114.9	-1029.1	-559.8	23949.6
-3822.4									
575	3	3 c mob ~1	Max	I	284.9	604.5	829.4	2488.6	23620.6
19376.4									
				J	284.9	604.5	859.7	2564.5	24132.1
19128.4									
			Min	I	-3925.1	-295.9	-1559.1	-3851.2	-7528.8
-784.0									
				J	-3925.9	-295.9	-1517.7	-3760.5	-7409.3
-762.2									
		c mob ~2	Max	I	290.7	602.9	829.7	3477.2	23573.3
19299.4									
				J	290.7	602.9	859.8	3409.1	24088.3
19050.2									
			Min	I	-3904.1	-296.1	-1562.7	-2312.0	-7636.7
-978.9									

			J	-3905.0	-296.1	-1521.4	-2344.2	-7515.7
-968.5								
		pp	I	-2531.9	48.9	-1610.1	383.8	31630.3
11747.4								
			J	-2536.4	48.9	-1447.8	383.8	33159.0
11698.5								
		perm	I	-1821.1	137.6	-516.5	-278.3	10131.0
8613.6								
			J	-1822.4	137.6	-471.5	-278.3	10625.0
8476.0								
		vento	I	234.6	149.0	10.2	-128.8	276.7
-1291.7								
			J	232.0	137.2	10.1	-102.4	272.5
-1434.7								
		attrito	I	1487.9	43.8	-17.3	178.4	209.7
212.1								
			J	1487.9	43.8	-17.3	178.4	226.9
168.2								
		SLC1 Max	I	7746.1	1175.7	1326.4	3306.8	12633.0
30777.7								
			J	7746.1	1175.7	1326.4	3306.8	11979.2
31099.0								
		Min	I	-7623.7	-1197.2	-1073.5	-4131.5	-13269.5
30128.4								
			J	-7623.7	-1197.2	-1073.5	-4131.5	-12802.7
30032.8								
		SLC2 Max	I	9107.9	895.2	1081.6	3461.4	14919.3
36892.0								
			J	9107.9	895.2	1081.6	3461.4	14558.8
36795.0								
		Min	I	-7083.6	-908.2	-1253.0	-3078.1	-13624.5
31760.1								
			J	-7083.6	-908.2	-1253.0	-3078.1	-12436.4
31602.2								
		SLC3 Max	I	7316.1	1152.0	1155.3	3450.3	15168.2
29329.9								
			J	7316.1	1152.0	1155.3	3450.3	14641.9
29422.2								
		Min	I	-6853.6	-940.5	-1074.3	-3769.6	-11756.1
36848.2								
			J	-6853.6	-940.5	-1074.3	-3769.6	-10950.6
36869.1								
		SLV1 53 Max	I	5802.6	959.8	1140.8	5106.5	13329.9
32828.4								
			J	5802.6	959.8	1140.8	5106.5	12935.3
32757.7								
		Min	I	-5836.1	-1092.8	-1053.7	-5687.5	-11549.3
25088.6								
			J	-5836.1	-1092.8	-1053.7	-5687.5	-10772.1
25037.4								
		SLV2 53 Max	I	6657.7	1106.2	1023.4	4912.6	14329.3
28935.0								
			J	6657.7	1106.2	1023.4	4912.6	13361.9
28958.3								
		Min	I	-6859.2	-889.3	-1173.4	-4865.1	-14494.1
31431.1								
			J	-6859.2	-889.3	-1173.4	-4865.1	-13343.6
31253.0								
		SLV3 53 Max	I	5362.0	897.9	971.4	3937.7	12449.6

31521.0								
			J	5362.0	897.9	971.4	3937.7	11973.3
31650.0								
		Min	I	-5690.6	-1025.3	-941.6	-4497.2	-13335.7
29699.7								
			J	-5690.6	-1025.3	-941.6	-4497.2	-12630.2
29656.5								
	SLV1 143	Max	I	1467.7	91.9	36.8	158.7	396.9
3391.6								
			J	1467.7	91.9	36.8	158.7	378.2
3463.3								
		Min	I	-2442.3	-134.5	-78.2	-242.2	-1099.7
-4264.3								
			J	-2442.3	-134.5	-78.2	-242.2	-1049.5
-4234.7								
	SLV2 143	Max	I	563.3	69.1	14.0	76.4	267.4
1557.6								
			J	563.3	69.1	14.0	76.4	266.5
1674.3								
		Min	I	-2091.2	-126.5	-36.6	-34.4	-291.4
-1198.6								
			J	-2091.2	-126.5	-36.6	-34.4	-277.4
-1235.1								
	SLV3 143	Max	I	6156.1	1225.1	417.8	3483.3	5539.6
46617.0								
			J	6156.1	1225.1	417.8	3483.3	5322.7
46697.1								
		Min	I	-8981.7	-1136.3	-464.0	-3909.6	-6468.3
35797.8								
			J	-8981.7	-1136.3	-464.0	-3909.6	-6516.2
36363.9								
	SLC	Max	I	9107.9	1175.7	1326.4	3461.4	15168.2
36892.0								
			J	9107.9	1175.7	1326.4	3461.4	14641.9
36795.0								
		Min	I	-7623.7	-1197.2	-1253.0	-4131.5	-13624.5
36848.2								
			J	-7623.7	-1197.2	-1253.0	-4131.5	-12802.7
36869.1								
	INV SL~1	Max	I	1318.9	1224.8	-1282.1	4208.2	52426.8
58020.2								
			J	1313.2	1224.8	-1074.9	4208.2	53761.0
57873.0								
		Min	I	-11715.6	-790.0	-3002.0	-4470.0	30800.1
-9802.4								
			J	-11721.4	-790.0	-2794.8	-4470.0	33580.6
10330.8								
	INV SLV	Max	I	4151.6	1743.4	-860.4	6256.9	57752.5
76826.5								
			J	4145.8	1743.4	-653.2	6256.9	58742.8
76698.9								
		Min	I	-15392.4	-1277.6	-3439.1	-6754.9	25326.7
24866.1								
			J	-15398.2	-1277.6	-3231.9	-6754.9	28485.5
25565.3								
	INV SLU	Max	I	-1740.7	1261.0	-974.0	5193.3	88797.7
55094.1								
			J	-1748.9	1250.4	-726.2	5077.6	92238.4
54577.3								
		Min	I	-13395.3	-406.6	-5013.0	-5450.3	30919.7
17590.6								
			J	-13401.8	-396.0	-4677.5	-5304.2	33086.2

17348.6										
		INV TO~1	Max	I	1318.9	1261.0	-974.0	5193.3	88797.7	
58020.2										
				J	1313.2	1250.4	-726.2	5077.6	92238.4	
57873.0										
			Min	I	-13395.3	-790.0	-5013.0	-5450.3	30800.1	
-9802.4										
				J	-13401.8	-790.0	-4677.5	-5304.2	33086.2	-
10330.8										
		INV TO~2	Max	I	4151.6	1743.4	-860.4	6256.9	88797.7	
76826.5										
				J	4145.8	1743.4	-653.2	6256.9	92238.4	
76698.9										
			Min	I	-15392.4	-1277.6	-5013.0	-6754.9	25326.7	-
24866.1										
				J	-15398.2	-1277.6	-4677.5	-6754.9	28485.5	-
25565.3										
576	6	32 c mob ~1	Max	I	32.6	73.3	25.8	1.3	108.2	
384.3										
				J	32.6	73.3	25.8	1.3	25.4	
137.0										
			Min	I	-182.5	-43.3	-5.1	-1.9	-14.1	
-211.8										
				J	-182.5	-43.3	-5.1	-1.9	-93.8	
-197.4										
		c mob ~2	Max	I	32.6	73.2	25.8	1.3	108.2	
383.8										
				J	32.6	73.2	25.8	1.3	23.0	
137.2										
			Min	I	-182.3	-43.5	-4.7	-1.9	-13.5	
-211.9										
				J	-182.3	-43.5	-4.7	-1.9	-93.9	
-197.1										
		pp		I	-2.6	3.3	5.6	-1.9	28.4	
16.9										
				J	-2.6	3.3	5.6	-1.9	-15.4	
-9.0										
		perm		I	4.4	10.5	8.1	-0.2	33.6	
59.8										
				J	4.4	10.5	8.1	-0.2	-29.9	
-21.9										
		vento		I	-0.8	-1.8	-0.6	-0.0	-1.5	
-4.1										
				J	-0.8	-1.8	-0.6	-0.0	2.8	
9.9										
		attrito		I	-0.4	-1.3	-0.2	-0.1	-0.8	
-5.1										
				J	-0.4	-1.3	-0.2	-0.1	1.1	
4.8										
		SLC1	Max	I	11.6	44.1	7.0	1.5	24.5	
137.9										
				J	11.6	44.1	7.0	1.5	30.8	
211.3										
			Min	I	-11.7	-40.0	-7.3	-2.2	-26.1	
-170.8										
				J	-11.7	-40.0	-7.3	-2.2	-30.1	
-212.4										
		SLC2	Max	I	12.6	44.0	7.3	1.5	28.7	
173.5										

		J	12.6	44.0	7.3	1.5	26.9
166.6							
	Min	I	-13.3	-42.8	-7.1	-1.9	-28.8
-186.0							
		J	-13.3	-42.8	-7.1	-1.9	-29.4
-186.0							
	SLC3 Max	I	11.4	39.1	7.0	1.7	30.0
146.3							
		J	11.4	39.1	7.0	1.7	33.6
179.5							
	Min	I	-14.2	-40.0	-8.2	-1.9	-30.5
-159.9							
		J	-14.2	-40.0	-8.2	-1.9	-26.0
-167.2							
	SLV1 53 Max	I	8.8	27.1	6.7	1.8	21.8
107.6							
		J	8.8	27.1	6.7	1.8	26.3
122.6							
	Min	I	-8.4	-30.4	-5.5	-1.2	-19.8
-125.7							
		J	-8.4	-30.4	-5.5	-1.2	-30.8
-135.3							
	SLV2 53 Max	I	8.6	32.7	6.5	1.4	20.1
164.3							
		J	8.6	32.7	6.5	1.4	32.9
150.1							
	Min	I	-7.1	-29.7	-7.3	-1.3	-24.2
-109.5							
		J	-7.1	-29.7	-7.3	-1.3	-31.0
-123.8							
	SLV3 53 Max	I	7.8	43.9	6.2	1.5	23.9
204.7							
		J	7.8	43.9	6.2	1.5	29.4
141.5							
	Min	I	-8.9	-33.2	-6.6	-1.2	-22.2
-120.8							
		J	-8.9	-33.2	-6.6	-1.2	-26.9
-138.7							
	SLV1 143 Max	I	3.8	4.2	1.4	0.1	7.3
12.8							
		J	3.8	4.2	1.4	0.1	3.0
7.8							
	Min	I	-3.2	-2.6	-1.1	-0.2	-5.4
-12.6							
		J	-3.2	-2.6	-1.1	-0.2	-3.3
-21.5							
	SLV2 143 Max	I	0.9	4.4	0.2	0.0	1.2
13.2							
		J	0.9	4.4	0.2	0.0	2.9
9.1							
	Min	I	-1.5	-3.0	-0.7	-0.1	-2.6
-15.5							
		J	-1.5	-3.0	-0.7	-0.1	-0.4
-20.8							
	SLV3 143 Max	I	19.4	39.2	9.1	1.8	39.3
168.3							
		J	19.4	39.2	9.1	1.8	35.3
186.8							
	Min	I	-18.7	-44.7	-8.8	-1.1	-38.0
-206.9							
		J	-18.7	-44.7	-8.8	-1.1	-40.2
-166.6							

		SLC	Max	I	12.6	44.1	7.3	1.7	30.0
173.5									
				J	12.6	44.1	7.3	1.7	33.6
211.3									
			Min	I	-14.2	-42.8	-8.2	-2.2	-30.5
-186.0									
				J	-14.2	-42.8	-8.2	-2.2	-30.1
-212.4									
		INV SL~1	Max	I	16.5	50.9	21.2	-0.5	93.0
247.0									
				J	16.5	50.9	21.2	-0.5	-15.2
123.7									
			Min	I	-12.5	-22.7	6.4	-3.1	31.8
-86.4									
				J	-12.5	-22.7	6.4	-3.1	-78.4
-169.8									
		INV SLV	Max	I	23.8	69.4	24.9	0.3	108.5
332.0									
				J	23.8	69.4	24.9	0.3	-0.2
200.9									
			Min	I	-19.6	-40.8	2.8	-3.7	16.7
-167.8									
				J	-19.6	-40.8	2.8	-3.7	-94.9
-239.1									
		INV SLU	Max	I	47.6	120.9	54.3	-0.2	232.3
633.0									
				J	47.6	120.9	54.3	-0.2	-7.1
169.7									
			Min	I	-245.8	-48.3	6.1	-5.6	40.4
-219.9									
				J	-245.8	-48.3	6.1	-5.6	-192.0
-323.6									
		INV TO~1	Max	I	47.6	120.9	54.3	-0.2	232.3
633.0									
				J	47.6	120.9	54.3	-0.2	-7.1
169.7									
			Min	I	-245.8	-48.3	6.1	-5.6	31.8
-219.9									
				J	-245.8	-48.3	6.1	-5.6	-192.0
-323.6									
		INV TO~2	Max	I	47.6	120.9	54.3	0.3	232.3
633.0									
				J	47.6	120.9	54.3	0.3	-0.2
200.9									
			Min	I	-245.8	-48.3	2.8	-5.6	16.7
-219.9									
				J	-245.8	-48.3	2.8	-5.6	-192.0
-323.6									
577	5	33 c mob ~1	Max	I	3945.1	291.8	773.2	414.9	26777.9
387.1									
				J	3944.4	291.8	794.3	16.7	26707.0
298.4									
			Min	I	-284.0	-625.4	-692.2	-19.1	-1803.9
-1716.8									
				J	-284.0	-625.4	-670.6	-417.8	-1825.2
-1423.5									
		c mob ~2	Max	I	3925.2	291.6	773.4	415.0	26753.6
388.6									
				J	3924.5	291.6	794.5	16.7	26682.2
299.7									
			Min	I	-292.0	-625.6	-690.8	-19.1	-1855.4

-1709.4			J	-292.0	-625.6	-669.2	-417.8	-1876.5
-1416.8								
		pp	I	2654.5	-47.0	-121.7	4.4	20374.0
-884.4			J	2653.8	-47.0	-97.1	4.4	20483.4
-837.5								
		perm	I	1850.9	-144.6	31.2	-3.1	14797.5
-460.0			J	1850.4	-144.6	48.2	-3.1	14757.9
-315.5								
		vento	I	327.5	3.2	-3.0	-0.1	105.6
-69.7			J	327.5	3.2	-3.0	-0.1	108.6
-73.0								
		attrito	I	165.6	6.1	-2.3	0.2	-39.1
-10.0			J	165.6	6.1	-2.3	0.2	-36.8
-16.1								
		SLC1 Max	I	3419.6	301.6	100.2	18.7	8385.1
815.9			J	3419.6	301.6	100.2	18.7	8408.2
944.1								
		Min	I	-3842.4	-237.3	-121.1	-17.1	-8421.8
-820.6			J	-3842.4	-237.3	-121.1	-17.1	-8430.8
-914.0								
		SLC2 Max	I	3404.6	303.3	89.3	15.9	8427.0
731.4			J	3404.6	303.3	89.3	15.9	8486.2
829.9								
		Min	I	-4415.6	-279.5	-83.8	-16.6	-8566.4
-793.5			J	-4415.6	-279.5	-83.8	-16.6	-8609.4
-801.3								
		SLC3 Max	I	3941.2	285.4	89.0	20.1	7269.5
958.4			J	3941.2	285.4	89.0	20.1	7278.3
1103.3								
		Min	I	-4681.0	-234.2	-121.2	-16.6	-6074.1
-937.0			J	-4681.0	-234.2	-121.2	-16.6	-6112.1
-1054.7								
		SLV1 53 Max	I	3838.9	188.1	83.0	15.7	7494.1
741.3			J	3838.9	188.1	83.0	15.7	7511.1
760.1								
		Min	I	-3014.7	-200.5	-90.2	-21.8	-8595.3
-624.4			J	-3014.7	-200.5	-90.2	-21.8	-8604.5
-678.5								
		SLV2 53 Max	I	3153.8	213.3	71.1	13.8	8016.0
689.6			J	3153.8	213.3	71.1	13.8	8032.9
729.6								
		Min	I	-3221.8	-263.7	-96.7	-15.4	-8861.8
-627.3			J	-3221.8	-263.7	-96.7	-15.4	-8904.2
-652.9								

	SLV3 53 Max	I	4214.6	173.5	98.8	12.5	7526.1
953.3							
		J	4214.6	173.5	98.8	12.5	7470.7
869.1							
	Min	I	-3739.0	-282.0	-108.8	-15.7	-5782.8
-813.5							
		J	-3739.0	-282.0	-108.8	-15.7	-5784.5
-875.1							
	SLV1 143 Max	I	466.9	17.7	18.8	2.8	755.9
125.9							
		J	466.9	17.7	18.8	2.8	763.3
135.9							
	Min	I	-455.5	-21.3	-11.8	-1.2	-671.2
-140.8							
		J	-455.5	-21.3	-11.8	-1.2	-688.9
-156.1							
	SLV2 143 Max	I	131.9	18.6	5.6	1.2	763.5
73.0							
		J	131.9	18.6	5.6	1.2	764.2
69.2							
	Min	I	-240.2	-14.3	-4.5	-0.4	-200.3
-54.8							
		J	-240.2	-14.3	-4.5	-0.4	-197.1
-47.6							
	SLV3 143 Max	I	5489.0	306.8	160.5	15.3	9666.9
952.3							
		J	5489.0	306.8	160.5	15.3	9782.4
1228.3							
	Min	I	-5278.0	-315.2	-162.4	-23.0	-7854.3
-1105.9							
		J	-5278.0	-315.2	-162.4	-23.0	-7895.2
-1131.4							
	SLC Max	I	3941.2	303.3	100.2	20.1	8427.0
958.4							
		J	3941.2	303.3	100.2	20.1	8486.2
1103.3							
	Min	I	-4681.0	-279.5	-121.2	-17.1	-8566.4
-937.0							
		J	-4681.0	-279.5	-121.2	-17.1	-8609.4
-1054.7							
	INV SL~1 Max	I	9009.4	55.7	36.3	14.9	43222.6
-518.2							
		J	9008.3	55.7	77.9	14.9	43372.7
-159.9							
	Min	I	237.1	-458.2	-220.6	-18.4	27689.8
-2244.8							
		J	236.0	-458.2	-179.0	-18.4	27723.1
-2082.6							
	INV SLV Max	I	11258.7	179.2	99.6	21.6	47243.2
-105.5							
		J	11257.6	179.2	141.2	21.6	47433.5
336.1							
	Min	I	-1894.3	-591.4	-285.6	-28.2	23953.4
-2694.4							
		J	-1895.5	-591.4	-244.0	-28.2	23968.5
-2546.9							
	INV SLU Max	I	11926.5	213.5	959.4	562.4	83779.5
-743.5							
		J	11923.9	213.5	1029.5	24.8	83777.5
-661.1							
	Min	I	3592.8	-1114.3	-1062.6	-24.8	32518.9
-4209.0							

				J	3591.7	-1114.3	-977.3	-563.0	32560.6	-3565.6
		INV TO~1	Max	I	11926.5	213.5	959.4	562.4	83779.5	-518.2
				J	11923.9	213.5	1029.5	24.8	83777.5	-159.9
			Min	I	237.1	-1114.3	-1062.6	-24.8	27689.8	-4209.0
				J	236.0	-1114.3	-977.3	-563.0	27723.1	-3565.6
		INV TO~2	Max	I	11926.5	213.5	959.4	562.4	83779.5	-105.5
				J	11923.9	213.5	1029.5	24.8	83777.5	336.1
			Min	I	-1894.3	-1114.3	-1062.6	-28.2	23953.4	-4209.0
				J	-1895.5	-1114.3	-977.3	-563.0	23968.5	-3565.6
578	3	3 c mob ~1	Max	I	288.1	599.4	856.8	2527.0	24130.3	19074.3
				J	288.1	599.4	887.8	2604.0	24586.8	18833.2
			Min	I	-3905.4	-293.2	-1513.0	-3755.5	-7415.1	-780.9
				J	-3906.1	-293.2	-1472.0	-3666.4	-7297.7	-764.7
		c mob ~2	Max	I	294.1	597.7	857.3	3371.2	24086.9	18996.9
				J	294.1	597.7	888.2	3304.7	24546.8	18755.4
			Min	I	-3884.5	-293.6	-1516.3	-2328.2	-7521.3	-979.3
				J	-3885.3	-293.6	-1475.4	-2362.3	-7402.5	-969.1
		pp		I	-2533.2	56.2	-1442.1	337.4	33154.9	11688.4
				J	-2537.7	56.2	-1279.9	337.4	34515.7	11632.2
		perm		I	-1811.8	136.6	-463.1	-264.5	10615.2	8456.1
				J	-1813.1	136.6	-418.1	-264.5	11055.8	8319.5
		vento		I	230.4	137.6	9.5	-106.5	273.7	-1425.2
				J	227.8	125.8	9.4	-80.2	270.2	-1556.9
		attrito		I	1486.7	41.5	-17.5	176.5	228.2	172.9
				J	1486.7	41.5	-17.5	176.5	245.8	131.4
		SLC1	Max	I	7730.2	1188.7	1356.8	3303.9	11965.1	30999.3
				J	7730.2	1188.7	1356.8	3303.9	11242.6	31289.6
			Min	I	-7589.0	-1195.5	-1090.3	-4136.4	-12794.0	-29949.6
				J	-7589.0	-1195.5	-1090.3	-4136.4	-12259.0	-30296.4
		SLC2	Max	I	9096.5	898.1	1101.8	3425.1	14534.7	

36786.5			J	9096.5	898.1	1101.8	3425.1	14281.6
36640.5		Min	I	-7071.7	-906.1	-1311.5	-3084.8	-12433.0 -
31579.7			J	-7071.7	-906.1	-1311.5	-3084.8	-11465.8 -
31394.8								
		SLC3 Max	I	7328.1	1155.3	1164.2	3439.8	14649.5
29384.4			J	7328.1	1155.3	1164.2	3439.8	14141.4
29605.0		Min	I	-6856.6	-940.8	-1122.3	-3780.2	-10930.6 -
36850.9			J	-6856.6	-940.8	-1122.3	-3780.2	-10574.4 -
36885.7								
		SLV1 53 Max	I	5798.4	952.5	1168.2	5090.4	12907.5
32721.5			J	5798.4	952.5	1168.2	5090.4	12465.1
32624.3		Min	I	-5829.6	-1074.6	-1090.8	-5650.9	-10754.0 -
25031.2			J	-5829.6	-1074.6	-1090.8	-5650.9	-10031.5 -
24962.8								
		SLV2 53 Max	I	6624.2	1079.7	1037.8	4841.2	13351.0
28894.2			J	6624.2	1079.7	1037.8	4841.2	12336.0
28904.5		Min	I	-6851.0	-873.3	-1225.9	-4878.4	-13318.6 -
31225.5			J	-6851.0	-873.3	-1225.9	-4878.4	-12117.6 -
31030.2								
		SLV3 53 Max	I	5347.6	889.6	987.6	3912.2	11979.1
31588.4			J	5347.6	889.6	987.6	3912.2	11468.6
31695.5		Min	I	-5679.9	-1036.0	-982.5	-4502.7	-12602.0 -
29579.4			J	-5679.9	-1036.0	-982.5	-4502.7	-11840.2 -
29523.3								
		SLV1 143 Max	I	1468.0	84.5	36.5	152.8	380.4
3465.1			J	1468.0	84.5	36.5	152.8	365.3
3524.6		Min	I	-2434.3	-140.7	-80.2	-247.7	-1045.0
-4244.6			J	-2434.3	-140.7	-80.2	-247.7	-997.2
-4221.3								
		SLV2 143 Max	I	564.0	66.8	14.6	79.0	266.7
1662.2			J	564.0	66.8	14.6	79.0	265.3
1775.7		Min	I	-2079.4	-120.3	-36.9	-33.5	-276.8
-1233.4			J	-2079.4	-120.3	-36.9	-33.5	-260.9
-1265.1								
		SLV3 143 Max	I	6113.2	1198.1	430.4	3443.7	5348.1
46642.5			J	6113.2	1198.1	430.4	3443.7	5177.3
46810.4		Min	I	-8973.2	-1105.1	-460.8	-3905.4	-6522.9 -
36231.6			J	-8973.2	-1105.1	-460.8	-3905.4	-6542.0 -

36747.2										
			SLC Max	I	9096.5	1188.7	1356.8	3439.8	14649.5	
36786.5										
				J	9096.5	1188.7	1356.8	3439.8	14281.6	
36640.5										
			Min	I	-7589.0	-1195.5	-1311.5	-4136.4	-12794.0	-
36850.9										
				J	-7589.0	-1195.5	-1311.5	-4136.4	-12259.0	-
36885.7										
			INV SL~1 Max	I	1296.0	1207.9	-1040.0	4156.9	53744.9	
57799.3										
				J	1290.2	1207.9	-832.8	4156.9	54921.2	
57699.1										
			Min	I	-11700.4	-759.2	-2815.1	-4477.3	33582.0	-
10267.2										
				J	-11706.1	-759.2	-2607.9	-4477.3	36180.7	-
10764.7										
			INV SLV Max	I	4113.1	1714.8	-607.9	6196.4	58725.6	
76603.4										
				J	4107.4	1714.8	-400.7	6196.4	59589.8	
76549.4										
			Min	I	-15373.5	-1234.7	-3269.4	-6749.6	28494.6	-
25454.8										
				J	-15379.3	-1234.7	-3062.2	-6749.6	31491.3	-
26104.6										
			INV SLU Max	I	-1733.5	1249.4	-715.7	4983.7	92220.0	
54461.4										
				J	-1741.7	1238.8	-466.8	4870.2	95288.7	
53938.2										
			Min	I	-13352.5	-383.5	-4651.3	-5331.2	33061.9	
17306.2										
				J	-13358.9	-372.9	-4316.3	-5187.1	35003.2	
17064.7										
			INV TO~1 Max	I	1296.0	1249.4	-715.7	4983.7	92220.0	
57799.3										
				J	1290.2	1238.8	-466.8	4870.2	95288.7	
57699.1										
			Min	I	-13352.5	-759.2	-4651.3	-5331.2	33061.9	-
10267.2										
				J	-13358.9	-759.2	-4316.3	-5187.1	35003.2	-
10764.7										
			INV TO~2 Max	I	4113.1	1714.8	-607.9	6196.4	92220.0	
76603.4										
				J	4107.4	1714.8	-400.7	6196.4	95288.7	
76549.4										
			Min	I	-15373.5	-1234.7	-4651.3	-6749.6	28494.6	-
25454.8										
				J	-15379.3	-1234.7	-4316.3	-6749.6	31491.3	-
26104.6										
579	6	32	c mob ~1 Max	I	32.7	76.4	25.8	1.2	108.2	
400.2										
				J	32.7	76.4	25.8	1.2	25.9	
135.3										
			Min	I	-182.6	-42.6	-5.2	-1.9	-14.4	
-206.4										
				J	-182.6	-42.6	-5.2	-1.9	-93.9	
-204.6										
			c mob ~2 Max	I	32.7	76.3	25.9	1.2	108.2	
399.7										
				J	32.7	76.3	25.9	1.2	23.5	
135.4										

	Min	I	-182.4	-42.8	-4.8	-1.9	-13.8
-207.0							
		J	-182.4	-42.8	-4.8	-1.9	-94.0
-204.3							
	pp	I	-2.8	4.6	5.4	-1.7	27.7
28.6							
		J	-2.8	4.6	5.4	-1.7	-14.6
-7.1							
	perm	I	4.3	12.7	8.1	-0.2	33.3
71.7							
		J	4.3	12.7	8.1	-0.2	-29.7
-27.5							
	vento	I	-0.8	-1.5	-0.6	-0.0	-1.5
-2.8							
		J	-0.8	-1.5	-0.6	-0.0	2.8
9.0							
	attrito	I	-0.4	-1.2	-0.2	-0.1	-0.8
-4.6							
		J	-0.4	-1.2	-0.2	-0.1	1.1
4.5							
	SLC1 Max	I	11.6	41.9	7.0	1.6	24.6
134.2							
		J	11.6	41.9	7.0	1.6	30.8
212.8							
	Min	I	-11.9	-39.8	-7.3	-2.2	-26.1
-167.0							
		J	-11.9	-39.8	-7.3	-2.2	-30.2
-206.5							
	SLC2 Max	I	12.6	43.7	7.3	1.5	28.9
167.7							
		J	12.6	43.7	7.3	1.5	26.9
166.9							
	Min	I	-13.2	-42.6	-7.2	-1.9	-29.1
-182.8							
		J	-13.2	-42.6	-7.2	-1.9	-29.5
-184.3							
	SLC3 Max	I	11.4	36.3	7.0	1.7	30.2
139.4							
		J	11.4	36.3	7.0	1.7	33.7
175.5							
	Min	I	-14.0	-38.7	-8.2	-1.9	-30.7
-154.8							
		J	-14.0	-38.7	-8.2	-1.9	-25.9
-156.4							
	SLV1 53 Max	I	8.5	25.7	6.6	1.9	21.3
113.8							
		J	8.5	25.7	6.6	1.9	26.2
126.3							
	Min	I	-8.3	-31.2	-5.5	-1.3	-20.0
-127.9							
		J	-8.3	-31.2	-5.5	-1.3	-30.2
-132.9							
	SLV2 53 Max	I	8.4	32.5	6.4	1.4	19.6
163.1							
		J	8.4	32.5	6.4	1.4	32.5
149.9							
	Min	I	-6.9	-27.7	-7.1	-1.4	-23.6
-112.4							
		J	-6.9	-27.7	-7.1	-1.4	-30.7
-120.8							

	SLV3 53 Max	I	7.7	43.7	6.2	1.5	24.0
204.0							
		J	7.7	43.7	6.2	1.5	29.1
137.2							
	Min	I	-8.7	-31.3	-6.5	-1.2	-22.0
-120.2							
		J	-8.7	-31.3	-6.5	-1.2	-26.8
-138.4							
	SLV1 143 Max	I	3.9	4.3	1.4	0.1	7.3
13.2							
		J	3.9	4.3	1.4	0.1	2.9
8.5							
	Min	I	-3.2	-2.9	-1.1	-0.2	-5.4
-13.8							
		J	-3.2	-2.9	-1.1	-0.2	-3.3
-21.9							
	SLV2 143 Max	I	0.8	4.1	0.2	0.0	1.2
12.2							
		J	0.8	4.1	0.2	0.0	2.9
8.8							
	Min	I	-1.5	-3.0	-0.7	-0.1	-2.5
-15.6							
		J	-1.5	-3.0	-0.7	-0.1	-0.3
-20.0							
	SLV3 143 Max	I	19.6	38.4	9.0	1.7	39.4
164.5							
		J	19.6	38.4	9.0	1.7	35.4
182.6							
	Min	I	-19.0	-44.6	-8.8	-1.1	-38.0
-207.1							
		J	-19.0	-44.6	-8.8	-1.1	-40.1
-162.7							
	SLC Max	I	12.6	43.7	7.3	1.7	30.2
167.7							
		J	12.6	43.7	7.3	1.7	33.7
212.8							
	Min	I	-14.0	-42.6	-8.2	-2.2	-30.7
-182.8							
		J	-14.0	-42.6	-8.2	-2.2	-30.2
-206.5							
	INV SL~1 Max	I	16.3	54.1	20.8	-0.3	92.1
269.3							
		J	16.3	54.1	20.8	-0.3	-14.2
117.1							
	Min	I	-12.9	-18.7	6.2	-3.0	30.9
-63.4							
		J	-12.9	-18.7	6.2	-3.0	-77.2
-170.8							
	INV SLV Max	I	23.6	72.5	24.5	0.5	107.6
353.7							
		J	23.6	72.5	24.5	0.5	0.8
192.9							
	Min	I	-20.1	-36.7	2.6	-3.6	15.9
-145.2							
		J	-20.1	-36.7	2.6	-3.6	-93.7
-238.8							
	INV SLU Max	I	47.4	129.4	53.9	-0.1	231.0
684.3							
		J	47.4	129.4	53.9	-0.1	-5.4
162.3							
	Min	I	-246.2	-43.4	5.7	-5.3	39.0

-187.9				J	-246.2	-43.4	5.7	-5.3	-190.9
-337.1									
			INV TO~1 Max	I	47.4	129.4	53.9	-0.1	231.0
684.3				J	47.4	129.4	53.9	-0.1	-5.4
162.3									
			Min	I	-246.2	-43.4	5.7	-5.3	30.9
-187.9				J	-246.2	-43.4	5.7	-5.3	-190.9
-337.1									
			INV TO~2 Max	I	47.4	129.4	53.9	0.5	231.0
684.3				J	47.4	129.4	53.9	0.5	0.8
192.9									
			Min	I	-246.2	-43.4	2.6	-5.3	15.9
-187.9				J	-246.2	-43.4	2.6	-5.3	-190.9
-337.1									
580	5	33	c mob ~1 Max	I	3921.0	289.3	775.5	414.6	26764.2
413.9				J	3920.3	289.3	796.7	16.3	26677.6
367.7									
			Min	I	-287.3	-619.8	-682.0	-19.9	-1808.8
-1627.9				J	-287.3	-619.8	-660.5	-418.4	-1828.0
-1348.3									
			c mob ~2 Max	I	3900.9	289.2	775.7	414.7	26739.5
415.6				J	3900.2	289.2	796.9	16.4	26652.5
369.1									
			Min	I	-295.4	-620.0	-680.7	-19.9	-1861.5
-1620.7				J	-295.4	-620.0	-659.2	-418.4	-1880.4
-1334.6									
			pp	I	2649.4	-54.6	-102.7	3.0	20495.1
-866.1				J	2648.7	-54.6	-78.1	3.0	20585.4
-811.5									
			perm	I	1837.6	-143.7	39.8	-3.7	14786.7
-387.2				J	1837.1	-143.7	56.7	-3.7	14738.5
-243.5									
			vento	I	329.0	1.9	-2.4	-0.2	105.2
-70.2				J	329.0	1.9	-2.4	-0.2	107.6
-72.0									
			attrito	I	166.7	5.4	-2.1	0.2	-39.4
-11.5				J	166.7	5.4	-2.1	0.2	-37.3
-16.9									
			SLC1 Max	I	3451.1	281.6	99.6	18.6	8464.7
855.8				J	3451.1	281.6	99.6	18.6	8483.5
974.5									
			Min	I	-3862.7	-223.3	-116.7	-17.6	-8474.5
-870.1				J	-3862.7	-223.3	-116.7	-17.6	-8478.6
-941.5									

	SLC2 Max	I	3410.0	283.0	85.5	15.9	8571.6
807.0							
		J	3410.0	283.0	85.5	15.9	8626.7
906.4							
	Min	I	-4423.3	-260.8	-84.3	-17.1	-8601.5
-779.0							
		J	-4423.3	-260.8	-84.3	-17.1	-8647.3
-905.6							
	SLC3 Max	I	3952.8	268.0	90.9	20.1	7292.2
988.0							
		J	3952.8	268.0	90.9	20.1	7297.4
1111.5							
	Min	I	-4713.8	-220.2	-119.1	-16.7	-6063.3
-962.3							
		J	-4713.8	-220.2	-119.1	-16.7	-6097.3
-1063.0							
	SLV1 53 Max	I	3848.5	183.2	83.8	15.6	7548.3
750.0							
		J	3848.5	183.2	83.8	15.6	7571.9
757.8							
	Min	I	-3015.1	-200.0	-96.6	-21.9	-8627.5
-626.5							
		J	-3015.1	-200.0	-96.6	-21.9	-8627.8
-719.3							
	SLV2 53 Max	I	3158.4	202.7	74.5	14.0	8085.5
678.7							
		J	3158.4	202.7	74.5	14.0	8095.2
801.1							
	Min	I	-3217.3	-251.4	-91.6	-15.2	-8925.4
-635.1							
		J	-3217.3	-251.4	-91.6	-15.2	-8963.5
-673.9							
	SLV3 53 Max	I	4231.6	165.4	102.8	12.7	7482.7
905.5							
		J	4231.6	165.4	102.8	12.7	7418.6
876.9							
	Min	I	-3753.1	-275.5	-110.7	-15.9	-5829.1
-837.7							
		J	-3753.1	-275.5	-110.7	-15.9	-5832.1
-880.7							
	SLV1 143 Max	I	463.6	16.8	18.8	2.9	756.8
139.2							
		J	463.6	16.8	18.8	2.9	764.6
146.7							
	Min	I	-453.7	-18.7	-11.9	-1.2	-682.9
-163.0							
		J	-453.7	-18.7	-11.9	-1.2	-700.3
-173.3							
	SLV2 143 Max	I	131.0	18.7	5.3	1.2	773.6
71.1							
		J	131.0	18.7	5.3	1.2	774.4
68.0							
	Min	I	-242.1	-13.3	-4.3	-0.4	-192.6
-56.1							
		J	-242.1	-13.3	-4.3	-0.4	-189.4
-48.8							
	SLV3 143 Max	I	5504.2	298.3	161.1	15.5	9826.2
1092.4							
		J	5504.2	298.3	161.1	15.5	9945.4
1352.5							
	Min	I	-5305.5	-281.6	-156.1	-22.9	-7923.8
-1107.9							

				J	-5305.5	-281.6	-156.1	-22.9	-7961.8
-1112.5									
			SLC Max	I	3952.8	283.0	99.6	20.1	8571.6
988.0									
				J	3952.8	283.0	99.6	20.1	8626.7
1111.5									
			Min	I	-4713.8	-260.8	-119.1	-17.6	-8601.5
-962.3									
				J	-4713.8	-260.8	-119.1	-17.6	-8647.3
-1063.0									
			INV SL~1 Max	I	9004.6	41.2	65.1	12.8	43453.0
-343.6									
				J	9003.4	41.2	106.7	12.8	43576.5
22.4									
			Min	I	197.6	-441.3	-189.2	-20.4	27743.8
-2159.9									
				J	196.4	-441.3	-147.6	-20.4	27752.9
-1973.2									
			INV SLV Max	I	11260.7	160.8	129.0	19.5	47533.7
110.7									
				J	11259.5	160.8	170.6	19.5	47697.9
560.5									
			Min	I	-1944.5	-562.6	-252.3	-30.2	23979.2
-2612.6									
				J	-1945.7	-562.6	-210.7	-30.2	23971.9
-2431.8									
			INV SLU Max	I	11872.0	201.2	989.2	559.5	83910.0
-613.6									
				J	11869.4	201.2	1059.4	21.8	83849.3
-469.2									
			Min	I	3567.0	-1113.7	-1010.7	-28.2	32621.0
-3968.4									
				J	3565.9	-1113.7	-925.4	-566.2	32638.1
-3332.1									
			INV TO~1 Max	I	11872.0	201.2	989.2	559.5	83910.0
-343.6									
				J	11869.4	201.2	1059.4	21.8	83849.3
22.4									
			Min	I	197.6	-1113.7	-1010.7	-28.2	27743.8
-3968.4									
				J	196.4	-1113.7	-925.4	-566.2	27752.9
-3332.1									
			INV TO~2 Max	I	11872.0	201.2	989.2	559.5	83910.0
110.7									
				J	11869.4	201.2	1059.4	21.8	83849.3
560.5									
			Min	I	-1944.5	-1113.7	-1010.7	-30.2	23979.2
-3968.4									
				J	-1945.7	-1113.7	-925.4	-566.2	23971.9
-3332.1									
581	3	3 c mob ~1	Max	I	291.3	594.2	884.9	2565.2	24585.5
18772.7									
				J	291.3	594.2	916.7	2643.3	24986.6
18536.9									
			Min	I	-3883.1	-290.0	-1467.3	-3661.8	-7303.6
-780.5									
				J	-3883.8	-290.0	-1426.7	-3574.1	-7188.2
-765.0									
			c mob ~2 Max	I	297.5	592.3	885.5	3266.5	24545.7
18695.3									
				J	297.5	592.3	917.2	3201.7	24949.9

18459.8		Min	I	-3862.3	-290.7	-1470.4	-2347.5	-7408.1
-987.3			J	-3863.1	-290.7	-1429.9	-2383.5	-7291.4
-985.9								
	pp		I	-2533.2	63.6	-1274.3	287.6	34510.7
11624.1			J	-2537.8	63.6	-1112.1	287.6	35703.8
11560.4								
	perm		I	-1800.3	135.7	-409.7	-251.6	11044.4
8294.3			J	-1801.6	135.7	-364.7	-251.6	11431.5
8158.6								
	vento		I	226.5	126.2	8.8	-84.2	271.2
-1548.2			J	223.8	114.4	8.8	-57.9	268.4
-1668.5								
	attrito		I	1485.7	39.3	-17.8	174.5	247.0
135.7			J	1485.7	39.3	-17.8	174.5	264.8
96.5								
	SLC1	Max	I	7713.5	1201.7	1384.1	3300.4	11227.0
31198.8			J	7713.5	1201.7	1384.1	3300.4	10493.5
31457.7		Min	I	-7552.6	-1192.5	-1124.4	-4139.0	-12262.4
30221.4			J	-7552.6	-1192.5	-1124.4	-4139.0	-12086.8
30533.9								
	SLC2	Max	I	9084.8	911.7	1118.2	3388.2	14258.9
36643.7			J	9084.8	911.7	1118.2	3388.2	13973.5
36448.5		Min	I	-7059.1	-904.9	-1365.0	-3089.3	-11471.0
31380.6			J	-7059.1	-904.9	-1365.0	-3089.3	-11218.4
31168.4								
	SLC3	Max	I	7337.8	1157.1	1171.9	3432.8	14144.6
29481.1			J	7337.8	1157.1	1171.9	3432.8	13575.0
30001.3		Min	I	-6858.9	-939.9	-1165.7	-3790.3	-10588.0
36858.5			J	-6858.9	-939.9	-1165.7	-3790.3	-10172.8
36908.2								
	SLV1 53	Max	I	5792.9	947.3	1194.6	5072.9	12437.2
32597.0			J	5792.9	947.3	1194.6	5072.9	11949.4
32473.2		Min	I	-5820.1	-1055.4	-1123.9	-5613.9	-10020.6
24959.2			J	-5820.1	-1055.4	-1123.9	-5613.9	-9864.5
24895.0								
	SLV2 53	Max	I	6590.4	1051.6	1059.0	4769.9	12323.5
28848.7			J	6590.4	1051.6	1059.0	4769.9	11264.6
28845.6		Min	I	-6842.7	-870.1	-1274.7	-4889.4	-12091.5
31011.8			J	-6842.7	-870.1	-1274.7	-4889.4	-10844.3

30799.3								
	SLV3 53	Max	I	5332.2	880.6	1003.3	3888.4	11470.6
31642.6								
			J	5332.2	880.6	1003.3	3888.4	10949.4
31727.3								
		Min	I	-5677.2	-1045.5	-1019.3	-4506.9	-11811.3
29452.9								
			J	-5677.2	-1045.5	-1019.3	-4506.9	-10996.8
29381.1								
	SLV1 143	Max	I	1468.0	77.0	36.0	146.9	368.2
3527.3								
			J	1468.0	77.0	36.0	146.9	353.7
3574.4								
		Min	I	-2426.2	-146.6	-82.8	-252.7	-993.0
-4232.1								
			J	-2426.2	-146.6	-82.8	-252.7	-961.1
-4197.1								
	SLV2 143	Max	I	564.8	64.3	15.0	81.8	266.2
1761.6								
			J	564.8	64.3	15.0	81.8	264.1
1873.3								
		Min	I	-2067.8	-113.7	-37.1	-32.5	-260.2
-1263.7								
			J	-2067.8	-113.7	-37.1	-32.5	-240.7
-1290.5								
	SLV3 143	Max	I	6069.5	1170.6	441.6	3403.6	5171.9
46748.9								
			J	6069.5	1170.6	441.6	3403.6	5356.3
46854.3								
		Min	I	-8963.3	-1109.5	-455.5	-3903.9	-6548.7
36629.9								
			J	-8963.3	-1109.5	-455.5	-3903.9	-6539.7
37094.0								
	SLC	Max	I	9084.8	1201.7	1384.1	3432.8	14258.9
36643.7								
			J	9084.8	1201.7	1384.1	3432.8	13973.5
36448.5								
		Min	I	-7552.6	-1192.5	-1365.0	-4139.0	-12262.4
36858.5								
			J	-7552.6	-1192.5	-1365.0	-4139.0	-12086.8
36908.2								
	INV SL~1	Max	I	1276.1	1190.5	-799.0	4100.4	54885.1
57619.3								
			J	1270.4	1190.5	-591.7	4100.4	56176.8
57465.5								
		Min	I	-11680.6	-751.7	-2625.3	-4489.3	36180.3
10716.1								
			J	-11686.4	-751.7	-2418.1	-4489.3	38492.5
11182.5								
	INV SLV	Max	I	4077.7	1685.4	-357.0	6130.0	59543.9
76446.4								
			J	4071.9	1685.4	-149.8	6130.0	60691.6
76315.3								
		Min	I	-15349.7	-1226.7	-3095.4	-6749.1	31499.0
26015.1								
			J	-15355.4	-1226.7	-2888.1	-6749.1	34176.5
26614.8								
	INV SLU	Max	I	-1722.5	1237.9	-456.6	4769.8	95267.4
53809.6								
			J	-1730.6	1227.3	-206.7	4658.6	97963.6
53277.5								

				Min	I	-13302.0	-359.7	-4290.5	-5218.9	34976.6
17008.9					J	-13308.3	-349.1	-3956.1	-5076.8	36692.9
16756.1										
			INV TO~1	Max	I	1276.1	1237.9	-456.6	4769.8	95267.4
57619.3					J	1270.4	1227.3	-206.7	4658.6	97963.6
57465.5										
				Min	I	-13302.0	-751.7	-4290.5	-5218.9	34976.6
10716.1					J	-13308.3	-751.7	-3956.1	-5076.8	36692.9
11182.5										
			INV TO~2	Max	I	4077.7	1685.4	-357.0	6130.0	95267.4
76446.4					J	4071.9	1685.4	-149.8	6130.0	97963.6
76315.3										
				Min	I	-15349.7	-1226.7	-4290.5	-6749.1	31499.0
26015.1					J	-15355.4	-1226.7	-3956.1	-6749.1	34176.5
26614.8										
582	6	32	c mob ~1	Max	I	32.7	79.0	25.8	1.2	108.0
413.2					J	32.7	79.0	25.8	1.2	26.4
134.0										
				Min	I	-182.7	-42.0	-5.2	-1.8	-14.7
-201.5					J	-182.7	-42.0	-5.2	-1.8	-94.0
-210.8										
			c mob ~2	Max	I	32.7	78.9	25.9	1.2	108.1
412.8					J	32.7	78.9	25.9	1.2	24.0
134.0										
				Min	I	-182.5	-42.1	-4.9	-1.8	-14.0
-202.5					J	-182.5	-42.1	-4.9	-1.8	-94.1
-210.5										
			pp		I	-3.1	5.6	5.2	-1.5	27.1
39.2					J	-3.1	5.6	5.2	-1.5	-13.9
-4.7										
			perm		I	4.3	14.5	8.0	-0.2	33.0
81.5					J	4.3	14.5	8.0	-0.2	-29.5
-32.1										
			vento		I	-0.8	-1.2	-0.6	-0.0	-1.6
-1.4					J	-0.8	-1.2	-0.6	-0.0	2.8
8.1										
			attrito		I	-0.4	-1.0	-0.3	-0.1	-0.9
-4.0					J	-0.4	-1.0	-0.3	-0.1	1.1
4.1										
			SLC1	Max	I	11.5	39.7	7.0	1.6	24.6
138.6					J	11.5	39.7	7.0	1.6	30.8
213.8										
				Min	I	-12.0	-39.3	-7.3	-2.2	-26.1
-162.0					J	-12.0	-39.3	-7.3	-2.2	-30.4
-200.1										

	SLC2 Max	I	12.7	43.1	7.3	1.5	29.1
164.2							
		J	12.7	43.1	7.3	1.5	26.9
166.1							
	Min	I	-13.2	-41.9	-7.2	-2.0	-29.3
-177.3							
		J	-13.2	-41.9	-7.2	-2.0	-29.5
-182.2							
	SLC3 Max	I	11.5	33.7	7.0	1.8	30.3
137.9							
		J	11.5	33.7	7.0	1.8	33.8
171.2							
	Min	I	-13.8	-38.2	-8.2	-1.9	-30.8
-149.1							
		J	-13.8	-38.2	-8.2	-1.9	-25.9
-150.5							
	SLV1 53 Max	I	8.1	24.3	6.4	1.9	21.1
118.6							
		J	8.1	24.3	6.4	1.9	26.1
129.2							
	Min	I	-8.1	-31.7	-5.5	-1.3	-20.1
-128.8							
		J	-8.1	-31.7	-5.5	-1.3	-29.5
-130.0							
	SLV2 53 Max	I	8.2	32.1	6.3	1.4	19.2
160.1							
		J	8.2	32.1	6.3	1.4	32.1
149.3							
	Min	I	-6.7	-26.0	-7.0	-1.5	-23.0
-113.3							
		J	-6.7	-26.0	-7.0	-1.5	-30.4
-117.7							
	SLV3 53 Max	I	7.5	43.4	6.2	1.5	24.0
202.1							
		J	7.5	43.4	6.2	1.5	28.8
132.6							
	Min	I	-8.5	-29.5	-6.4	-1.2	-21.7
-121.3							
		J	-8.5	-29.5	-6.4	-1.2	-26.7
-137.5							
	SLV1 143 Max	I	4.0	4.5	1.4	0.1	7.4
13.6							
		J	4.0	4.5	1.4	0.1	2.9
9.3							
	Min	I	-3.2	-3.2	-1.1	-0.2	-5.4
-15.4							
		J	-3.2	-3.2	-1.1	-0.2	-3.3
-22.4							
	SLV2 143 Max	I	0.8	3.9	0.2	0.0	1.1
11.2							
		J	0.8	3.9	0.2	0.0	2.8
8.5							
	Min	I	-1.5	-3.0	-0.7	-0.1	-2.5
-15.6							
		J	-1.5	-3.0	-0.7	-0.1	-0.3
-19.1							
	SLV3 143 Max	I	19.8	37.4	9.0	1.7	39.5
166.7							
		J	19.8	37.4	9.0	1.7	35.5
182.1							
	Min	I	-19.2	-44.2	-8.8	-1.0	-38.0

-205.8				J	-19.2	-44.2	-8.8	-1.0	-39.9
-163.4									
			SLC Max	I	12.7	43.1	7.3	1.8	30.3
164.2				J	12.7	43.1	7.3	1.8	33.8
213.8									
			Min	I	-13.8	-41.9	-8.2	-2.2	-30.8
-177.3				J	-13.8	-41.9	-8.2	-2.2	-30.4
-200.1									
			INV SL~1 Max	I	16.0	56.5	20.5	-0.1	91.2
289.0				J	16.0	56.5	20.5	-0.1	-13.3
114.6									
			Min	I	-13.3	-15.7	6.0	-2.9	30.1
-42.2				J	-13.3	-15.7	6.0	-2.9	-76.1
-173.2									
			INV SLV Max	I	23.4	74.7	24.1	0.7	106.8
372.9				J	23.4	74.7	24.1	0.7	1.7
190.2									
			Min	I	-20.6	-33.5	2.4	-3.5	15.1
-123.6				J	-20.6	-33.5	2.4	-3.5	-92.5
-241.4									
			INV SLU Max	I	47.1	136.3	53.6	0.1	229.5
727.6				J	47.1	136.3	53.6	0.1	-3.7
157.1									
			Min	I	-246.6	-39.2	5.3	-4.9	37.7
-159.3				J	-246.6	-39.2	5.3	-4.9	-189.8
-347.0									
			INV TO~1 Max	I	47.1	136.3	53.6	0.1	229.5
727.6				J	47.1	136.3	53.6	0.1	-3.7
157.1									
			Min	I	-246.6	-39.2	5.3	-4.9	30.1
-159.3				J	-246.6	-39.2	5.3	-4.9	-189.8
-347.0									
			INV TO~2 Max	I	47.1	136.3	53.6	0.7	229.5
727.6				J	47.1	136.3	53.6	0.7	1.7
190.2									
			Min	I	-246.6	-39.2	2.4	-4.9	15.1
-159.3				J	-246.6	-39.2	2.4	-4.9	-189.8
-347.0									
583	5	33	c mob ~1 Max	I	3894.6	286.4	778.1	414.3	26741.8
440.1				J	3893.9	286.4	799.4	15.9	26639.9
434.9									
			Min	I	-290.6	-614.2	-672.2	-20.6	-1811.6
-1555.2				J	-290.6	-614.2	-650.8	-419.0	-1828.8
-1351.1									
			c mob ~2 Max	I	3874.2	286.4	778.3	414.4	26716.7
441.9									

			J	3873.5	286.4	799.6	16.0	26614.4
436.3								
		Min	I	-298.7	-614.3	-671.0	-20.6	-1865.3
-1548.2								
			J	-298.7	-614.3	-649.5	-419.0	-1882.2
-1337.9								
		pp	I	2643.1	-62.5	-83.5	1.7	20599.3
-850.8								
			J	2642.4	-62.5	-58.9	1.7	20670.5
-788.3								
		perm	I	1822.5	-142.8	48.3	-4.3	14771.7
-325.1								
			J	1822.1	-142.8	65.3	-4.3	14714.8
-182.3								
		vento	I	330.2	0.5	-1.8	-0.2	104.8
-70.6								
			J	330.2	0.5	-1.8	-0.2	106.7
-71.1								
		attrito	I	167.8	4.7	-1.8	0.1	-39.6
-12.8								
			J	167.8	4.7	-1.8	0.1	-37.8
-17.5								
		SLC1 Max	I	3480.1	261.1	98.5	18.3	8537.1
892.7								
			J	3480.1	261.1	98.5	18.3	8551.4
1000.0								
		Min	I	-3880.0	-208.9	-111.8	-17.9	-8521.9
-911.7								
			J	-3880.0	-208.9	-111.8	-17.9	-8521.0
-1009.5								
		SLC2 Max	I	3412.5	262.4	81.6	15.9	8710.1
874.8								
			J	3412.5	262.4	81.6	15.9	8760.9
987.2								
		Min	I	-4427.6	-241.6	-84.5	-17.5	-8688.3
-781.0								
			J	-4427.6	-241.6	-84.5	-17.5	-8755.6
-994.6								
		SLC3 Max	I	3961.7	250.2	92.5	20.0	7309.0
1013.9								
			J	3961.7	250.2	92.5	20.0	7310.6
1116.0								
		Min	I	-4742.7	-205.8	-116.7	-16.7	-6062.2
-987.2								
			J	-4742.7	-205.8	-116.7	-16.7	-6086.8
-1098.4								
		SLV1 53 Max	I	3855.3	178.0	84.4	15.4	7608.9
758.0								
			J	3855.3	178.0	84.4	15.4	7633.8
753.1								
		Min	I	-3013.0	-198.9	-102.6	-21.9	-8654.2
-679.5								
			J	-3013.0	-198.9	-102.6	-21.9	-8645.7
-752.9								
		SLV2 53 Max	I	3160.7	192.1	77.7	14.2	8148.1
727.5								
			J	3160.7	192.1	77.7	14.2	8150.3
860.7								
		Min	I	-3209.9	-238.8	-86.2	-14.9	-8984.4
-666.6								

		J	-3209.9	-238.8	-86.2	-14.9	-9018.0
-688.9							
	SLV3 53 Max	I	4246.3	164.5	106.4	12.8	7432.4
858.1							
		J	4246.3	164.5	106.4	12.8	7359.8
879.3							
	Min	I	-3764.4	-268.7	-112.2	-16.1	-5873.0
-856.1							
		J	-3764.4	-268.7	-112.2	-16.1	-5879.6
-880.8							
	SLV1 143 Max	I	460.0	16.0	18.8	2.9	757.5
151.6							
		J	460.0	16.0	18.8	2.9	765.7
155.7							
	Min	I	-451.4	-16.1	-11.9	-1.1	-693.4
-182.4							
		J	-451.4	-16.1	-11.9	-1.1	-710.4
-187.6							
	SLV2 143 Max	I	129.9	18.8	5.0	1.3	783.2
69.5							
		J	129.9	18.8	5.0	1.3	784.0
67.1							
	Min	I	-243.8	-12.2	-4.0	-0.4	-184.8
-57.0							
		J	-243.8	-12.2	-4.0	-0.4	-181.6
-51.1							
	SLV3 143 Max	I	5514.9	289.3	161.0	15.5	9987.4
1226.3							
		J	5514.9	289.3	161.0	15.5	10110.4
1458.0							
	Min	I	-5329.8	-248.3	-155.5	-22.6	-7990.6
-1115.3							
		J	-5329.8	-248.3	-155.5	-22.6	-8025.5
-1099.5							
	SLC Max	I	3961.7	262.4	98.5	20.0	8710.1
1013.9							
		J	3961.7	262.4	98.5	20.0	8760.9
1116.0							
	Min	I	-4742.7	-241.6	-116.7	-17.9	-8688.3
-987.2							
		J	-4742.7	-241.6	-116.7	-17.9	-8755.6
-1098.4							
	INV SL~1 Max	I	8993.4	26.1	93.5	10.8	43662.2
-186.3							
		J	8992.2	26.1	135.2	10.8	43759.1
177.8							
	Min	I	157.8	-434.2	-161.3	-22.1	27780.3
-2091.0							
		J	156.6	-434.2	-119.7	-22.1	27765.3
-1880.1							
	INV SLV Max	I	11254.5	141.6	157.8	17.5	47802.8
307.9							
		J	11253.3	141.6	199.4	17.5	47940.9
751.2							
	Min	I	-1993.5	-548.5	-224.3	-31.8	23989.4
-2548.0							
		J	-1994.6	-548.5	-182.7	-31.8	23959.7
-2334.3							
	INV SLU Max	I	11810.1	188.1	1019.6	557.2	84000.1
-498.5							
		J	11807.5	188.1	1092.2	19.4	83881.2

-293.9				Min	I	3538.8	-1113.4	-959.0	-31.8	32704.9
-3767.9					J	3537.6	-1113.4	-876.1	-569.6	32697.3
-3222.0										
			INV TO~1	Max	I	11810.1	188.1	1019.6	557.2	84000.1
-186.3					J	11807.5	188.1	1092.2	19.4	83881.2
177.8				Min	I	157.8	-1113.4	-959.0	-31.8	27780.3
-3767.9					J	156.6	-1113.4	-876.1	-569.6	27765.3
-3222.0										
			INV TO~2	Max	I	11810.1	188.1	1019.6	557.2	84000.1
307.9					J	11807.5	188.1	1092.2	19.4	83881.2
751.2				Min	I	-1993.5	-1113.4	-959.0	-31.8	23989.4
-3767.9					J	-1994.6	-1113.4	-876.1	-569.6	23959.7
-3222.0										
584	3	3	c mob ~1	Max	I	294.4	589.0	913.7	2603.5	24985.8
18471.2					J	294.4	589.0	946.2	2682.6	25330.8
18239.5				Min	I	-3858.4	-286.5	-1422.1	-3570.2	-7194.1
-781.4					J	-3859.0	-286.5	-1382.0	-3483.9	-7080.8
-766.1										
			c mob ~2	Max	I	300.8	587.0	914.5	3163.2	24949.0
18394.1					J	300.8	587.0	946.9	3100.0	25297.0
18163.1				Min	I	-3837.7	-287.5	-1424.9	-2369.9	-7297.0
-1005.2					J	-3838.5	-287.5	-1384.9	-2407.8	-7182.4
-1004.7										
			pp		I	-2532.2	71.4	-1106.7	234.6	35698.1
11554.8					J	-2536.7	71.4	-944.4	234.6	36723.5
11483.4										
			perm		I	-1787.0	134.8	-356.3	-239.4	11418.7
8129.0					J	-1788.2	134.8	-311.3	-239.4	11752.5
7994.3										
			vento		I	222.8	114.8	8.2	-62.0	269.2
-1660.7					J	220.2	103.1	8.1	-35.7	267.0
-1769.6										
			attrito		I	1484.7	37.0	-18.1	172.5	265.9
100.5					J	1484.7	37.0	-18.1	172.5	284.0
63.5										
			SLC1	Max	I	7696.2	1217.0	1406.6	3296.4	10469.7
31376.1					J	7696.2	1217.0	1406.6	3296.4	9796.9
31603.0				Min	I	-7514.5	-1188.3	-1159.3	-4147.8	-12096.5
30467.4					J	-7514.5	-1188.3	-1159.3	-4147.8	-11850.3

30745.2								
	SLC2	Max	I	9074.2	925.0	1130.5	3350.8	13953.0
36463.6			J	9074.2	925.0	1130.5	3350.8	13580.4
36219.2		Min	I	-7045.7	-904.1	-1412.6	-3091.8	-11223.4
31162.6			J	-7045.7	-904.1	-1412.6	-3091.8	-10908.3
30922.9								
	SLC3	Max	I	7345.4	1157.5	1178.6	3431.4	13575.3
29865.5			J	7345.4	1157.5	1178.6	3431.4	12934.8
30374.4		Min	I	-6860.6	-939.4	-1203.9	-3797.9	-10185.2
36888.4			J	-6860.6	-939.4	-1203.9	-3797.9	-9729.2
36895.8								
	SLV1 53	Max	I	5786.3	941.1	1219.1	5054.0	11921.5
32454.9			J	5786.3	941.1	1219.1	5054.0	11391.0
32304.6		Min	I	-5807.9	-1035.8	-1152.5	-5581.4	-9862.7
24900.3			J	-5807.9	-1035.8	-1152.5	-5581.4	-9720.2
24798.1								
	SLV2 53	Max	I	6556.3	1022.0	1098.8	4700.1	11250.5
28798.1			J	6556.3	1022.0	1098.8	4700.1	10216.7
28786.9		Min	I	-6834.4	-872.1	-1318.2	-4901.6	-10817.0
30789.9			J	-6834.4	-872.1	-1318.2	-4901.6	-10264.5
30560.5								
	SLV3 53	Max	I	5315.8	870.7	1019.5	3866.1	10949.0
31686.0			J	5315.8	870.7	1019.5	3866.1	10368.8
31746.7		Min	I	-5674.3	-1053.8	-1051.4	-4513.0	-10967.2
29317.6			J	-5674.3	-1053.8	-1051.4	-4513.0	-10104.2
29246.7								
	SLV1 143	Max	I	1467.8	70.4	35.5	142.5	356.7
3578.1			J	1467.8	70.4	35.5	142.5	347.1
3612.5		Min	I	-2417.9	-152.2	-85.8	-257.4	-959.5
-4208.9			J	-2417.9	-152.2	-85.8	-257.4	-940.5
-4162.0								
	SLV2 143	Max	I	565.4	61.6	15.4	84.7	265.1
1859.3			J	565.4	61.6	15.4	84.7	261.9
1964.8		Min	I	-2056.6	-106.8	-37.1	-31.5	-239.9
-1289.5			J	-2056.6	-106.8	-37.1	-31.5	-217.0
-1311.5								
	SLV3 143	Max	I	6025.4	1141.6	453.3	3449.4	5348.5
46801.9			J	6025.4	1141.6	453.3	3449.4	5541.6
46829.6								

			Min	I	-8952.1	-1115.3	-448.6	-3904.8	-6546.2	-36991.6
				J	-8952.1	-1115.3	-448.6	-3904.8	-6510.1	-37415.9
		SLC	Max	I	9074.2	1217.0	1406.6	3431.4	13953.0	36463.6
				J	9074.2	1217.0	1406.6	3431.4	13580.4	36219.2
			Min	I	-7514.5	-1188.3	-1412.6	-4147.8	-12096.5	-36888.4
				J	-7514.5	-1188.3	-1412.6	-4147.8	-11850.3	-36895.8
		INV SL~1	Max	I	1258.9	1172.0	-559.2	4056.1	56138.2	57391.7
				J	1253.2	1172.0	-352.0	4056.1	57182.1	57174.0
			Min	I	-11657.1	-748.5	-2431.9	-4508.6	38492.4	-11147.5
				J	-11662.9	-748.5	-2224.7	-4508.6	40327.6	-11590.8
		INV SLV	Max	I	4044.7	1654.4	-107.9	6084.0	60642.9	76222.3
				J	4039.0	1654.4	99.3	6084.0	61529.5	75998.7
			Min	I	-15321.6	-1225.2	-2915.7	-6757.7	34185.7	-26544.7
				J	-15327.4	-1225.2	-2708.5	-6757.7	36258.5	-27106.4
		INV SLU	Max	I	-1708.2	1226.8	-196.6	4554.2	97939.8	53139.6
				J	-1716.4	1216.3	54.3	4445.3	100263.0	52596.6
			Min	I	-13244.6	-335.2	-3930.5	-5114.9	36664.6	16696.5
				J	-13250.8	-324.6	-3596.7	-4974.7	38156.0	16442.9
		INV TO~1	Max	I	1258.9	1226.8	-196.6	4554.2	97939.8	57391.7
				J	1253.2	1216.3	54.3	4445.3	100263.0	57174.0
			Min	I	-13244.6	-748.5	-3930.5	-5114.9	36664.6	-11147.5
				J	-13250.8	-748.5	-3596.7	-4974.7	38156.0	-11590.8
		INV TO~2	Max	I	4044.7	1654.4	-107.9	6084.0	97939.8	76222.3
				J	4039.0	1654.4	99.3	6084.0	100263.0	75998.7
			Min	I	-15321.6	-1225.2	-3930.5	-6757.7	34185.7	-26544.7
				J	-15327.4	-1225.2	-3596.7	-6757.7	36258.5	-27106.4
585	6	32 c mob ~1	Max	I	32.7	81.0	25.8	1.2	107.8	423.2
				J	32.7	81.0	25.8	1.2	26.8	133.1
			Min	I	-182.7	-41.3	-5.3	-1.8	-14.9	-196.9
				J	-182.7	-41.3	-5.3	-1.8	-94.0	-215.9
		c mob ~2	Max	I	32.7	80.9	25.8	1.2	107.9	

422.8			J	32.7	80.9	25.8	1.2	24.4
132.9		Min	I	-182.5	-41.5	-4.9	-1.8	-14.2
-198.1			J	-182.5	-41.5	-4.9	-1.8	-94.1
-215.6								
	pp		I	-3.3	6.5	5.1	-1.3	26.4
49.0			J	-3.3	6.5	5.1	-1.3	-13.2
-1.8								
	perm		I	4.2	16.1	7.9	-0.2	32.6
89.7			J	4.2	16.1	7.9	-0.2	-29.3
-35.8								
	vento		I	-0.8	-0.9	-0.6	-0.0	-1.6
-0.1			J	-0.8	-0.9	-0.6	-0.0	2.8
7.2								
	attrito		I	-0.4	-0.9	-0.3	-0.1	-0.9
-3.4			J	-0.4	-0.9	-0.3	-0.1	1.2
3.7								
	SLC1	Max	I	11.4	37.9	7.0	1.7	24.5
145.4			J	11.4	37.9	7.0	1.7	30.8
214.3		Min	I	-12.2	-38.6	-7.3	-2.2	-26.0
-156.5			J	-12.2	-38.6	-7.3	-2.2	-30.4
-193.4								
	SLC2	Max	I	12.7	42.0	7.4	1.6	29.2
158.9			J	12.7	42.0	7.4	1.6	26.8
164.4		Min	I	-13.1	-40.9	-7.2	-2.0	-29.4
-169.8			J	-13.1	-40.9	-7.2	-2.0	-29.6
-179.5								
	SLC3	Max	I	11.5	32.9	7.0	1.8	30.4
135.1			J	11.5	32.9	7.0	1.8	33.9
166.4		Min	I	-13.6	-37.6	-8.3	-1.9	-30.9
-143.5			J	-13.6	-37.6	-8.3	-1.9	-25.8
-151.2								
	SLV1 53	Max	I	7.8	23.0	6.3	1.9	20.9
122.0			J	7.8	23.0	6.3	1.9	26.0
131.3		Min	I	-8.0	-32.0	-5.5	-1.3	-20.2
-128.7			J	-8.0	-32.0	-5.5	-1.3	-28.9
-126.5								
	SLV2 53	Max	I	8.0	31.5	6.3	1.5	19.1
155.7			J	8.0	31.5	6.3	1.5	31.7
148.4		Min	I	-6.4	-25.6	-6.9	-1.6	-22.3

-112.5							
		J	-6.4	-25.6	-6.9	-1.6	-30.1
-114.3							
	SLV3 53 Max	I	7.3	42.8	6.1	1.6	24.1
199.1							
		J	7.3	42.8	6.1	1.6	28.5
127.8							
	Min	I	-8.3	-27.9	-6.4	-1.3	-21.5
-122.2							
		J	-8.3	-27.9	-6.4	-1.3	-26.6
-136.2							
	SLV1 143 Max	I	4.0	4.7	1.4	0.1	7.4
14.4							
		J	4.0	4.7	1.4	0.1	2.9
10.2							
	Min	I	-3.2	-3.5	-1.1	-0.2	-5.4
-17.0							
		J	-3.2	-3.5	-1.1	-0.2	-3.2
-22.8							
	SLV2 143 Max	I	0.8	3.6	0.2	0.0	1.1
11.6							
		J	0.8	3.6	0.2	0.0	2.8
8.2							
	Min	I	-1.5	-3.0	-0.7	-0.1	-2.4
-15.6							
		J	-1.5	-3.0	-0.7	-0.1	-0.3
-18.1							
	SLV3 143 Max	I	20.0	37.1	8.9	1.6	39.6
168.5							
		J	20.0	37.1	8.9	1.6	35.5
181.3							
	Min	I	-19.5	-43.5	-8.7	-1.0	-38.0
-203.0							
		J	-19.5	-43.5	-8.7	-1.0	-39.8
-163.7							
	SLC Max	I	12.7	42.0	7.4	1.8	30.4
158.9							
		J	12.7	42.0	7.4	1.8	33.9
214.3							
	Min	I	-13.6	-40.9	-8.3	-2.2	-30.9
-169.8							
		J	-13.6	-40.9	-8.3	-2.2	-30.4
-193.4							
	INV SL~1 Max	I	15.8	58.5	20.2	0.1	90.3
305.2							
		J	15.8	58.5	20.2	0.1	-12.4
113.1							
	Min	I	-13.7	-12.8	5.8	-2.7	29.3
-22.4							
		J	-13.7	-12.8	5.8	-2.7	-75.0
-174.0							
	INV SLV Max	I	23.3	76.5	23.8	0.9	105.9
388.4							
		J	23.3	76.5	23.8	0.9	2.6
188.3							
	Min	I	-21.1	-30.5	2.2	-3.3	14.4
-102.8							
		J	-21.1	-30.5	2.2	-3.3	-91.3
-242.1							
	INV SLU Max	I	46.6	141.9	53.3	0.2	228.0
763.4							

				J	46.6	141.9	53.3	0.2	-2.2
153.7									
			Min	I	-247.0	-35.6	4.9	-4.5	36.4
-133.5									
				J	-247.0	-35.6	4.9	-4.5	-188.6
-353.7									
		INV TO~1	Max	I	46.6	141.9	53.3	0.2	228.0
763.4									
				J	46.6	141.9	53.3	0.2	-2.2
153.7									
			Min	I	-247.0	-35.6	4.9	-4.5	29.3
-133.5									
				J	-247.0	-35.6	4.9	-4.5	-188.6
-353.7									
		INV TO~2	Max	I	46.6	141.9	53.3	0.9	228.0
763.4									
				J	46.6	141.9	53.3	0.9	2.6
188.3									
			Min	I	-247.0	-35.6	2.2	-4.5	14.4
-133.5									
				J	-247.0	-35.6	2.2	-4.5	-188.6
-353.7									
586	5	33 c mob ~1	Max	I	3866.2	283.2	780.8	414.0	26710.0
461.6									
				J	3865.4	283.2	802.2	15.6	26593.3
504.6									
			Min	I	-293.9	-608.4	-662.6	-21.2	-1812.5
-1440.3									
				J	-293.9	-608.4	-641.2	-419.5	-1827.6
-1354.7									
		c mob ~2	Max	I	3845.5	283.3	781.0	414.1	26684.5
452.0									
				J	3844.7	283.3	802.4	15.7	26567.4
506.0									
			Min	I	-301.9	-608.6	-661.4	-21.2	-1867.2
-1485.5									
				J	-301.9	-608.6	-640.0	-419.5	-1882.0
-1341.7									
		pp		I	2636.0	-70.6	-64.1	0.3	20686.3
-837.4									
				J	2635.3	-70.6	-39.5	0.3	20738.1
-766.8									
		perm		I	1805.9	-142.0	57.0	-4.8	14751.5
-272.1									
				J	1805.5	-142.0	73.9	-4.8	14686.1
-130.1									
		vento		I	331.2	-0.8	-1.2	-0.3	104.6
-71.0									
				J	331.2	-0.8	-1.2	-0.3	105.8
-70.2									
		attrito		I	168.7	4.0	-1.5	0.1	-39.9
-14.1									
				J	168.7	4.0	-1.5	0.1	-38.4
-18.1									
		SLC1	Max	I	3506.4	240.1	97.1	17.8	8601.5
929.0									
				J	3506.4	240.1	97.1	17.8	8618.0
1020.9									
			Min	I	-3894.0	-194.2	-106.8	-18.2	-8563.2
-946.1									

			J	-3894.0	-194.2	-106.8	-18.2	-8557.2
-1102.6								
		SLC2 Max	I	3412.1	241.4	77.6	15.7	8841.6
935.6								
			J	3412.1	241.4	77.6	15.7	8887.6
1060.8								
		Min	I	-4428.3	-221.9	-84.4	-17.7	-8836.9
-840.7								
			J	-4428.3	-221.9	-84.4	-17.7	-8902.4
-1070.1								
		SLC3 Max	I	3967.6	231.9	93.8	19.7	7319.5
1036.6								
			J	3967.6	231.9	93.8	19.7	7317.3
1117.3								
		Min	I	-4767.7	-194.8	-113.9	-16.5	-6118.6
-1038.7								
			J	-4767.7	-194.8	-113.9	-16.5	-6132.4
-1147.0								
		SLV1 53 Max	I	3859.1	172.4	84.6	15.2	7670.4
763.6								
			J	3859.1	172.4	84.6	15.2	7691.4
747.6								
		Min	I	-3009.5	-197.3	-108.1	-21.8	-8675.0
-726.2								
			J	-3009.5	-197.3	-108.1	-21.8	-8657.7
-781.5								
		SLV2 53 Max	I	3160.6	182.0	80.6	14.2	8203.2
793.2								
			J	3160.6	182.0	80.6	14.2	8198.1
910.7								
		Min	I	-3199.7	-226.0	-80.7	-14.5	-9037.9
-692.6								
			J	-3199.7	-226.0	-80.7	-14.5	-9066.6
-698.8								
		SLV3 53 Max	I	4258.0	165.9	109.6	12.9	7375.3
840.0								
			J	4258.0	165.9	109.6	12.9	7294.5
883.4								
		Min	I	-3772.8	-261.8	-113.4	-16.1	-5920.3
-869.2								
			J	-3772.8	-261.8	-113.4	-16.1	-5935.2
-882.0								
		SLV1 143 Max	I	456.0	15.0	18.9	2.9	757.9
162.9								
			J	456.0	15.0	18.9	2.9	767.1
163.3								
		Min	I	-449.4	-14.3	-11.8	-1.0	-702.4
-199.2								
			J	-449.4	-14.3	-11.8	-1.0	-718.9
-199.4								
		SLV2 143 Max	I	128.7	18.9	4.6	1.3	792.3
68.6								
			J	128.7	18.9	4.6	1.3	793.1
66.9								
		Min	I	-245.2	-11.9	-3.7	-0.4	-176.8
-57.5								
			J	-245.2	-11.9	-3.7	-0.4	-173.6
-52.8								
		SLV3 143 Max	I	5521.0	280.1	160.8	15.4	10144.7
1348.5								
			J	5521.0	280.1	160.8	15.4	10269.2

1551.8									
			Min	I	-5350.4	-235.1	-154.4	-22.1	-8053.6
-1130.0									
				J	-5350.4	-235.1	-154.4	-22.1	-8085.3
-1102.0									
			SLC Max	I	3967.6	241.4	97.1	19.7	8841.6
1036.6									
				J	3967.6	241.4	97.1	19.7	8887.6
1117.3									
			Min	I	-4767.7	-221.9	-113.9	-18.2	-8836.9
-1038.7									
				J	-4767.7	-221.9	-113.9	-18.2	-8902.4
-1147.0									
			INV SL~1 Max	I	8976.1	10.6	122.0	8.8	43845.0
-42.0									
				J	8974.9	10.6	163.6	8.8	43913.4
320.4									
			Min	I	118.7	-434.3	-132.8	-23.6	27798.8
-2037.0									
				J	117.5	-434.3	-91.2	-23.6	27759.7
-1808.3									
			INV SLV Max	I	11240.4	122.0	186.5	15.4	48043.4
491.0									
				J	11239.2	122.0	228.1	15.4	48152.8
928.2									
			Min	I	-2040.3	-545.0	-195.6	-33.1	23983.9
-2500.2									
				J	-2041.5	-545.0	-154.0	-33.1	23932.0
-2263.4									
			INV SLU Max	I	11741.7	176.0	1050.3	555.0	84047.5
-403.3									
				J	11739.2	176.0	1132.9	17.1	83870.7
-126.1									
			Min	I	3508.6	-1114.8	-907.3	-35.1	32769.1
-3586.2									
				J	3507.4	-1114.8	-834.3	-572.7	32736.5
-3127.1									
			INV TO~1 Max	I	11741.7	176.0	1050.3	555.0	84047.5
-42.0									
				J	11739.2	176.0	1132.9	17.1	83870.7
320.4									
			Min	I	118.7	-1114.8	-907.3	-35.1	27798.8
-3586.2									
				J	117.5	-1114.8	-834.3	-572.7	27759.7
-3127.1									
			INV TO~2 Max	I	11741.7	176.0	1050.3	555.0	84047.5
491.0									
				J	11739.2	176.0	1132.9	17.1	83870.7
928.2									
			Min	I	-2040.3	-1114.8	-907.3	-35.1	23983.9
-3586.2									
				J	-2041.5	-1114.8	-834.3	-572.7	23932.0
-3127.1									
587	3	3 c mob ~1	Max	I	297.4	583.8	943.1	2642.0	25330.2
18169.3									
				J	297.4	583.8	976.3	2722.2	25618.7
17940.9									
			Min	I	-3831.5	-282.8	-1377.4	-3480.3	-7086.6
-783.0									
				J	-3832.1	-282.8	-1337.8	-3395.4	-6975.3
-767.9									

	c mob ~2	Max	I	304.1	581.7	944.1	3061.6	25296.2
18092.7								
			J	304.1	581.7	977.2	3000.1	25587.3
17865.5								
		Min	I	-3811.0	-284.0	-1380.0	-2395.5	-7188.0
-1025.4								
			J	-3811.7	-284.0	-1340.4	-2435.3	-7075.5
-1025.7								
	pp		I	-2530.3	79.4	-939.2	178.9	36717.3
11480.7								
			J	-2534.8	79.4	-776.9	178.9	37575.3
11401.4								
	perm		I	-1772.1	133.9	-303.0	-228.0	11738.5
7961.2								
			J	-1773.4	133.9	-258.0	-228.0	12019.0
7827.3								
	vento		I	219.4	103.4	7.5	-39.7	267.7
-1762.7								
			J	216.8	91.7	7.4	-13.4	266.2
-1860.2								
	attrito		I	1483.8	34.7	-18.4	170.5	285.0
67.2								
			J	1483.8	34.7	-18.4	170.5	303.4
32.4								
	SLC1	Max	I	7678.3	1230.9	1424.1	3294.2	9774.3
31530.9								
			J	7678.3	1230.9	1424.1	3294.2	9052.2
31725.6								
		Min	I	-7474.8	-1183.0	-1189.4	-4154.9	-11858.7
30687.7								
			J	-7474.8	-1183.0	-1189.4	-4154.9	-11544.6
30930.3								
	SLC2	Max	I	9060.8	942.0	1138.6	3312.8	13562.2
36246.1								
			J	9060.8	942.0	1138.6	3312.8	13126.9
35952.5								
		Min	I	-7031.6	-902.4	-1453.9	-3092.2	-10912.9
30925.6								
			J	-7031.6	-902.4	-1453.9	-3092.2	-10538.3
30658.2								
	SLC3	Max	I	7350.9	1156.4	1185.3	3477.3	12932.2
30250.4								
			J	7350.9	1156.4	1185.3	3477.3	12225.1
30743.3								
		Min	I	-6861.4	-942.1	-1236.3	-3803.1	-9741.3
36883.8								
			J	-6861.4	-942.1	-1236.3	-3803.1	-9245.2
36848.3								
	SLV1 53	Max	I	5778.8	933.7	1239.8	5033.5	11363.0
32295.2								
			J	5778.8	933.7	1239.8	5033.5	10792.7
32119.0								
		Min	I	-5793.4	-1018.1	-1176.5	-5548.4	-9718.2
24812.4								
			J	-5793.4	-1018.1	-1176.5	-5548.4	-9528.3
24714.1								
	SLV2 53	Max	I	6522.0	991.1	1134.2	4682.9	10191.9
28750.2								
			J	6522.0	991.1	1134.2	4682.9	9835.2
28738.0								

	Min	I	-6826.1	-872.9	-1355.8	-4911.8	-10266.0	-30559.9
		J	-6826.1	-872.9	-1355.8	-4911.8	-10024.4	-30313.9
SLV3 53	Max	I	5298.4	860.1	1034.2	3848.2	10366.0	31715.6
		J	5298.4	860.1	1034.2	3848.2	9730.6	31752.1
	Min	I	-5671.3	-1060.8	-1078.4	-4519.8	-10074.0	-29183.4
		J	-5671.3	-1060.8	-1078.4	-4519.8	-9166.7	-29112.2
SLV1 143	Max	I	1467.4	63.5	35.4	140.0	350.9	3617.4
		J	1467.4	63.5	35.4	140.0	340.5	3641.6
	Min	I	-2409.5	-158.7	-88.4	-261.6	-940.1	-4174.9
		J	-2409.5	-158.7	-88.4	-261.6	-923.3	-4134.3
SLV2 143	Max	I	566.1	58.7	15.7	87.7	262.9	1951.6
		J	566.1	58.7	15.7	87.7	258.6	2050.0
	Min	I	-2045.7	-99.5	-37.0	-30.7	-216.2	-1310.8
		J	-2045.7	-99.5	-37.0	-30.7	-190.2	-1327.9
SLV3 143	Max	I	5981.1	1111.0	463.1	3516.2	5532.6	46787.3
		J	5981.1	1111.0	463.1	3516.2	5724.7	46737.2
	Min	I	-8939.6	-1122.8	-439.9	-3905.5	-6516.3	-37325.1
		J	-8939.6	-1122.8	-439.9	-3905.5	-6457.5	-37741.1
SLC	Max	I	9060.8	1230.9	1424.1	3477.3	13562.2	36246.1
		J	9060.8	1230.9	1424.1	3477.3	13126.9	35952.5
	Min	I	-7474.8	-1183.0	-1453.9	-4154.9	-11858.7	-36883.8
		J	-7474.8	-1183.0	-1453.9	-4154.9	-11544.6	-36848.3
INV SL~1	Max	I	1244.0	1152.5	-322.5	4011.5	57141.5	57108.2
		J	1238.2	1152.5	-115.3	4011.5	57937.9	56826.2
	Min	I	-11630.4	-747.8	-2234.4	-4531.0	40305.2	-11565.9
		J	-11636.1	-747.8	-2027.2	-4531.0	41616.4	-12007.4
INV SLV	Max	I	4013.9	1621.6	136.6	6039.3	61478.6	75917.9
		J	4008.1	1621.6	343.9	6039.3	62104.3	75601.6
	Min	I	-15289.9	-1227.7	-2729.9	-6769.1	36235.0	-27051.1
		J	-15295.6	-1227.7	-2522.6	-6769.1	37632.6	-27606.5
INV SLU	Max	I	-1691.2	1216.1	64.0	4349.9	100236.9	

52452.3					J	-1699.4	1205.5	315.9	4243.3	102186.6
51896.9				Min	I	-13181.5	-310.1	-3571.5	-5030.7	38126.4
16380.6					J	-13187.7	-299.5	-3238.2	-4892.4	39393.1
16126.0										
			INV TO~1	Max	I	1244.0	1216.1	64.0	4349.9	100236.9
57108.2					J	1238.2	1205.5	315.9	4243.3	102186.6
56826.2				Min	I	-13181.5	-747.8	-3571.5	-5030.7	38126.4
11565.9					J	-13187.7	-747.8	-3238.2	-4892.4	39393.1
12007.4										
			INV TO~2	Max	I	4013.9	1621.6	136.6	6039.3	100236.9
75917.9					J	4008.1	1621.6	343.9	6039.3	102186.6
75601.6				Min	I	-15289.9	-1227.7	-3571.5	-6769.1	36235.0
27051.1					J	-15295.6	-1227.7	-3238.2	-6769.1	37632.6
27606.5										
588	6	32	c mob ~1	Max	I	32.5	82.5	25.8	1.2	107.6
430.6					J	32.5	82.5	25.8	1.2	27.1
132.4				Min	I	-182.8	-40.8	-5.4	-1.7	-15.0
-192.4					J	-182.8	-40.8	-5.4	-1.7	-94.0
-220.0										
			c mob ~2	Max	I	32.5	82.4	25.8	1.2	107.6
430.2					J	32.5	82.4	25.8	1.2	24.7
132.1				Min	I	-182.6	-40.9	-5.0	-1.7	-14.3
-193.9					J	-182.6	-40.9	-5.0	-1.7	-94.1
-219.6										
			pp		I	-3.6	7.2	4.9	-1.1	25.8
58.1					J	-3.6	7.2	4.9	-1.1	-12.6
1.5										
			perm		I	4.1	17.3	7.8	-0.2	32.3
96.5					J	4.1	17.3	7.8	-0.2	-29.0
-38.8										
			vento		I	-0.8	-0.6	-0.6	-0.0	-1.6
1.3					J	-0.8	-0.6	-0.6	-0.0	2.9
6.2										
			attrito		I	-0.4	-0.8	-0.3	-0.1	-0.9
-2.9					J	-0.4	-0.8	-0.3	-0.1	1.2
3.4										
			SLC1	Max	I	11.3	39.8	7.0	1.7	24.5
151.5					J	11.3	39.8	7.0	1.7	30.8
214.2				Min	I	-12.3	-37.7	-7.3	-2.2	-26.0

-150.4							
		J	-12.3	-37.7	-7.3	-2.2	-30.4
-186.3							
	SLC2 Max	I	12.7	40.9	7.4	1.6	29.3
152.3							
		J	12.7	40.9	7.4	1.6	26.7
161.7							
	Min	I	-13.0	-39.6	-7.2	-2.1	-29.6
-160.6							
		J	-13.0	-39.6	-7.2	-2.1	-29.7
-176.3							
	SLC3 Max	I	11.5	32.6	7.0	1.8	30.4
131.0							
		J	11.5	32.6	7.0	1.8	33.9
165.5							
	Min	I	-13.4	-36.9	-8.3	-1.9	-31.0
-137.2							
		J	-13.4	-36.9	-8.3	-1.9	-25.7
-151.5							
	SLV1 53 Max	I	7.4	23.4	6.1	1.9	20.7
124.3							
		J	7.4	23.4	6.1	1.9	26.0
132.7							
	Min	I	-7.8	-32.0	-5.5	-1.4	-20.3
-127.7							
		J	-7.8	-32.0	-5.5	-1.4	-28.2
-122.6							
	SLV2 53 Max	I	7.8	30.7	6.2	1.5	19.3
150.0							
		J	7.8	30.7	6.2	1.5	31.4
147.2							
	Min	I	-6.2	-25.2	-6.8	-1.6	-21.7
-110.3							
		J	-6.2	-25.2	-6.8	-1.6	-30.0
-111.3							
	SLV3 53 Max	I	7.1	42.0	6.1	1.6	24.1
195.0							
		J	7.1	42.0	6.1	1.6	28.2
122.9							
	Min	I	-8.1	-26.2	-6.3	-1.3	-21.5
-122.9							
		J	-8.1	-26.2	-6.3	-1.3	-26.5
-134.3							
	SLV1 143 Max	I	4.1	4.9	1.4	0.1	7.5
16.2							
		J	4.1	4.9	1.4	0.1	2.8
11.1							
	Min	I	-3.2	-3.8	-1.0	-0.2	-5.3
-18.8							
		J	-3.2	-3.8	-1.0	-0.2	-3.2
-23.3							
	SLV2 143 Max	I	0.8	3.3	0.2	0.0	1.1
12.0							
		J	0.8	3.3	0.2	0.0	2.7
7.8							
	Min	I	-1.5	-2.9	-0.6	-0.1	-2.3
-15.6							
		J	-1.5	-2.9	-0.6	-0.1	-0.3
-17.1							
	SLV3 143 Max	I	20.2	37.8	8.9	1.5	39.7
168.7							

				J	20.2	37.8	8.9	1.5	35.6
180.1									
			Min	I	-19.7	-43.0	-8.7	-0.9	-37.9
-198.8									
				J	-19.7	-43.0	-8.7	-0.9	-39.6
-163.5									
			SLC Max	I	12.7	40.9	7.4	1.8	30.4
152.3									
				J	12.7	40.9	7.4	1.8	33.9
214.2									
			Min	I	-13.4	-39.6	-8.3	-2.2	-31.0
-160.6									
				J	-13.4	-39.6	-8.3	-2.2	-30.4
-186.3									
			INV SL~1 Max	I	15.6	60.1	19.9	0.3	89.4
318.4									
				J	15.6	60.1	19.9	0.3	-11.6
112.2									
			Min	I	-14.2	-10.5	5.6	-2.6	28.4
-3.5									
				J	-14.2	-10.5	5.6	-2.6	-74.1
-173.2									
			INV SLV Max	I	23.1	77.9	23.5	1.1	105.0
400.2									
				J	23.1	77.9	23.5	1.1	3.3
187.0									
			Min	I	-21.5	-28.0	2.0	-3.2	13.6
-82.5									
				J	-21.5	-28.0	2.0	-3.2	-90.3
-241.1									
			INV SLU Max	I	45.9	146.2	52.9	0.4	226.3
795.0									
				J	45.9	146.2	52.9	0.4	-0.8
151.6									
			Min	I	-247.4	-32.3	4.6	-4.1	35.1
-112.1									
				J	-247.4	-32.3	4.6	-4.1	-187.4
-357.5									
			INV TO~1 Max	I	45.9	146.2	52.9	0.4	226.3
795.0									
				J	45.9	146.2	52.9	0.4	-0.8
151.6									
			Min	I	-247.4	-32.3	4.6	-4.1	28.4
-112.1									
				J	-247.4	-32.3	4.6	-4.1	-187.4
-357.5									
			INV TO~2 Max	I	45.9	146.2	52.9	1.1	226.3
795.0									
				J	45.9	146.2	52.9	1.1	3.3
187.0									
			Min	I	-247.4	-32.3	2.0	-4.1	13.6
-112.1									
				J	-247.4	-32.3	2.0	-4.1	-187.4
-357.5									
589	5	33	c mob ~1 Max	I	3835.9	279.8	783.7	413.7	26668.6
470.1									
				J	3835.1	279.8	805.1	15.3	26537.3
571.4									
			Min	I	-298.7	-602.7	-653.0	-21.7	-1811.5
-1424.4									
				J	-298.7	-602.7	-631.7	-419.9	-1824.6
-1358.1									

c mob ~2	Max	I	3815.2	279.9	783.8	413.8	26642.7
473.5							
		J	3814.4	279.9	805.3	15.4	26511.1
572.9							
	Min	I	-305.1	-602.8	-651.8	-21.7	-1867.2
-1410.5							
		J	-305.1	-602.8	-630.5	-419.9	-1879.9
-1345.4							
pp		I	2628.1	-78.9	-44.6	-1.0	20755.5
-824.9							
		J	2627.4	-78.9	-20.0	-1.0	20787.8
-746.0							
perm		I	1788.1	-141.3	65.6	-5.2	14725.7
-226.7							
		J	1787.6	-141.3	82.6	-5.2	14651.6
-85.4							
vento		I	331.8	-2.2	-0.6	-0.3	104.4
-71.4							
		J	331.8	-2.2	-0.6	-0.3	105.0
-69.3							
attrito		I	169.5	3.3	-1.2	0.1	-40.1
-15.3							
		J	169.5	3.3	-1.2	0.1	-38.9
-18.6							
SLC1	Max	I	3529.9	219.2	95.2	17.3	8665.2
961.6							
		J	3529.9	219.2	95.2	17.3	8680.9
1037.7							
	Min	I	-3904.8	-179.3	-107.6	-18.4	-8598.3
-992.3							
		J	-3904.8	-179.3	-107.6	-18.4	-8592.4
-1184.7							
SLC2	Max	I	3408.9	220.9	73.2	15.4	8964.7
990.0							
		J	3408.9	220.9	73.2	15.4	9005.8
1125.9							
	Min	I	-4425.3	-201.8	-84.8	-17.9	-8979.4
-927.2							
		J	-4425.3	-201.8	-84.8	-17.9	-9042.8
-1133.7							
SLC3	Max	I	3970.6	213.0	94.8	19.3	7323.3
1056.4							
		J	3970.6	213.0	94.8	19.3	7317.2
1115.7							
	Min	I	-4788.6	-184.8	-110.8	-16.3	-6169.5
-1100.3							
		J	-4788.6	-184.8	-110.8	-16.3	-6181.0
-1188.1							
SLV1 53	Max	I	3859.9	166.6	84.6	14.9	7727.2
767.0							
		J	3859.9	166.6	84.6	14.9	7744.1
740.9							
	Min	I	-3009.7	-195.2	-113.3	-21.6	-8689.7
-767.3							
		J	-3009.7	-195.2	-113.3	-21.6	-8663.6
-805.1							
SLV2 53	Max	I	3158.1	172.1	83.2	14.2	8250.8
849.7							
		J	3158.1	172.1	83.2	14.2	8238.3

952.6							
		Min	I	-3186.9	-212.9	-75.0	-14.8	-9084.8
-713.7							
			J	-3186.9	-212.9	-75.0	-14.8	-9108.5
-704.1							
		SLV3 53 Max	I	4266.4	166.7	112.4	13.0	7311.4
853.8							
			J	4266.4	166.7	112.4	13.0	7223.2
896.6							
		Min	I	-3778.1	-254.3	-114.2	-16.1	-5972.5
-878.6							
			J	-3778.1	-254.3	-114.2	-16.1	-5988.5
-907.7							
		SLV1 143 Max	I	451.6	15.4	18.9	2.9	758.2
172.9							
			J	451.6	15.4	18.9	2.9	768.0
169.4							
		Min	I	-446.9	-14.4	-11.7	-0.9	-709.8
-213.9							
			J	-446.9	-14.4	-11.7	-0.9	-725.8
-210.0							
		SLV2 143 Max	I	127.3	18.9	4.2	1.3	800.7
68.0							
			J	127.3	18.9	4.2	1.3	801.4
67.0							
		Min	I	-246.4	-12.5	-3.9	-0.5	-171.7
-57.9							
			J	-246.4	-12.5	-3.9	-0.5	-173.7
-54.1							
		SLV3 143 Max	I	5522.8	270.4	160.6	15.2	10294.9
1458.1							
			J	5522.8	270.4	160.6	15.2	10420.4
1633.2							
		Min	I	-5366.9	-228.2	-152.8	-21.5	-8112.2
-1150.6							
			J	-5366.9	-228.2	-152.8	-21.5	-8140.5
-1100.6							
		SLC Max	I	3970.6	220.9	95.2	19.3	8964.7
1056.4							
			J	3970.6	220.9	95.2	19.3	9005.8
1125.9							
		Min	I	-4788.6	-201.8	-110.8	-18.4	-8979.4
-1100.3							
			J	-4788.6	-201.8	-110.8	-18.4	-9042.8
-1188.1							
		INV SL~1 Max	I	8953.2	-5.4	150.6	6.9	43998.0
91.7							
			J	8952.0	-5.4	192.2	6.9	44037.5
448.5							
		Min	I	80.8	-435.4	-103.8	-24.9	27799.1
-1994.7							
			J	79.7	-435.4	-62.2	-24.9	27735.9
-1747.0							
		INV SLV Max	I	11218.9	101.8	215.3	13.4	48251.3
662.7							
			J	11217.7	101.8	256.9	13.4	48331.3
1087.6							
		Min	I	-2084.2	-542.9	-166.1	-34.2	23962.7
-2465.7							
			J	-2085.3	-542.9	-124.5	-34.2	23888.8
-2204.3							

		INV SLU	Max	I	11667.7	164.1	1088.7	552.8	84050.3
-327.5									
				J	11665.2	164.1	1173.8	14.9	83815.6
29.4									
			Min	I	3476.9	-1117.4	-862.8	-38.0	32812.3
-3427.4									
				J	3475.7	-1117.4	-792.4	-575.6	32754.4
-3043.2									
		INV TO~1	Max	I	11667.7	164.1	1088.7	552.8	84050.3
91.7									
				J	11665.2	164.1	1173.8	14.9	83815.6
448.5									
			Min	I	80.8	-1117.4	-862.8	-38.0	27799.1
-3427.4									
				J	79.7	-1117.4	-792.4	-575.6	27735.9
-3043.2									
		INV TO~2	Max	I	11667.7	164.1	1088.7	552.8	84050.3
662.7									
				J	11665.2	164.1	1173.8	14.9	83815.6
1087.6									
			Min	I	-2084.2	-1117.4	-862.8	-38.0	23962.7
-3427.4									
				J	-2085.3	-1117.4	-792.4	-575.6	23888.8
-3043.2									
590	3	3 c mob ~1	Max	I	300.4	578.6	973.2	2680.8	25618.2
17867.0									
				J	300.4	578.6	1007.1	2762.1	25849.7
17641.6									
			Min	I	-3802.8	-278.7	-1333.2	-3392.4	-6981.0
-783.1									
				J	-3803.5	-278.7	-1294.1	-3308.8	-6871.7
-769.5									
		c mob ~2	Max	I	307.3	576.4	974.4	2961.9	25586.4
17791.1									
				J	307.3	576.4	1008.2	2902.1	25820.2
17567.6									
			Min	I	-3782.3	-280.3	-1335.5	-2424.3	-7081.0
-1047.6									
				J	-3783.0	-280.3	-1296.5	-2466.0	-6970.6
-1049.9									
		pp		I	-2527.6	87.6	-771.8	120.7	37568.6
11402.0									
				J	-2532.1	87.6	-609.6	120.7	38259.2
11314.4									
		perm		I	-1756.0	133.1	-249.6	-217.3	12004.1
7791.4									
				J	-1757.3	133.1	-204.7	-217.3	12231.2
7658.3									
		vento		I	216.3	92.1	6.9	-17.5	266.6
-1854.2									
				J	213.7	80.3	6.8	8.8	265.7
-1940.4									
		attrito		I	1483.1	32.5	-18.7	168.4	304.3
35.7									
				J	1483.1	32.5	-18.7	168.4	323.0
3.3									
		SLC1	Max	I	7660.1	1243.5	1436.2	3292.8	9031.0
31663.2									
				J	7660.1	1243.5	1436.2	3292.8	8263.8
31825.4									

	Min	I	-7433.7	-1176.4	-1214.4	-4159.8	-11551.6	-30882.1
		J	-7433.7	-1176.4	-1214.4	-4159.8	-11173.0	-31142.5
SLC2	Max	I	9044.5	957.3	1158.4	3276.0	13113.2	35991.3
		J	9044.5	957.3	1158.4	3276.0	12696.9	35648.6
	Min	I	-7016.8	-899.7	-1488.3	-3090.9	-10542.4	-30669.3
		J	-7016.8	-899.7	-1488.3	-3090.9	-10111.7	-30394.2
SLC3	Max	I	7354.1	1153.6	1187.6	3529.7	12219.6	30633.4
		J	7354.1	1153.6	1187.6	3529.7	11554.3	31097.3
	Min	I	-6861.1	-943.7	-1262.6	-3805.8	-9256.0	-36844.3
		J	-6861.1	-943.7	-1262.6	-3805.8	-8711.1	-36791.5
SLV1 53	Max	I	5770.3	925.2	1256.7	5011.3	10764.6	32118.2
		J	5770.3	925.2	1256.7	5011.3	10164.6	31971.3
	Min	I	-5776.9	-999.4	-1195.6	-5513.2	-9526.0	-24731.9
		J	-5776.9	-999.4	-1195.6	-5513.2	-9290.8	-24617.7
SLV2 53	Max	I	6487.6	958.7	1164.9	4666.7	9810.8	28709.6
		J	6487.6	958.7	1164.9	4666.7	9470.1	28683.0
	Min	I	-6817.8	-872.6	-1387.0	-4919.4	-10026.4	-30321.9
		J	-6817.8	-872.6	-1387.0	-4919.4	-9786.1	-30059.5
SLV3 53	Max	I	5280.0	848.8	1044.9	3846.2	9725.4	31730.7
		J	5280.0	848.8	1044.9	3846.2	9038.8	31742.4
	Min	I	-5668.1	-1066.5	-1099.9	-4525.7	-9135.9	-29056.0
		J	-5668.1	-1066.5	-1099.9	-4525.7	-8189.0	-28969.3
SLV1 143	Max	I	1466.7	56.2	35.2	139.0	345.1	3645.2
		J	1466.7	56.2	35.2	139.0	342.6	3665.8
	Min	I	-2400.9	-165.0	-90.6	-265.4	-923.0	-4145.5
		J	-2400.9	-165.0	-90.6	-265.4	-905.6	-4114.1
SLV2 143	Max	I	566.7	55.6	15.8	90.7	259.8	2037.7
		J	566.7	55.6	15.8	90.7	254.5	2128.8
	Min	I	-2035.1	-92.1	-36.7	-30.0	-189.4	-1327.5
		J	-2035.1	-92.1	-36.7	-30.0	-163.5	-1339.7
SLV3 143	Max	I	5936.8	1078.9	471.1	3582.7	5716.4	

46705.7				J	5936.8	1078.9	471.1	3582.7	5895.0	
46687.0			Min	I	-8926.1	-1128.9	-429.0	-3905.7	-6460.0	-
37665.3				J	-8926.1	-1128.9	-429.0	-3905.7	-6384.8	-
38029.1										
			SLC Max	I	9044.5	1243.5	1436.2	3529.7	13113.2	
35991.3				J	9044.5	1243.5	1436.2	3529.7	12696.9	
35648.6			Min	I	-7433.7	-1176.4	-1488.3	-4159.8	-11551.6	-
36844.3				J	-7433.7	-1176.4	-1488.3	-4159.8	-11173.0	-
36791.5										
			INV SL~1 Max	I	1230.9	1132.0	-89.0	3962.6	57896.0	
56769.7				J	1225.2	1132.0	118.2	3962.6	58449.2	
56507.2			Min	I	-11600.9	-745.6	-2032.4	-4555.0	41593.1	-
11993.8				J	-11606.7	-745.6	-1825.1	-4555.0	42686.2	-
12404.6										
			INV SLV Max	I	3985.0	1587.1	376.5	5989.6	62052.2	
75534.6				J	3979.2	1587.1	583.8	5989.6	62423.5	
75251.1			Min	I	-15255.1	-1228.2	-2537.1	-6781.5	37608.3	-
27568.5				J	-15260.8	-1228.2	-2329.9	-6781.5	38788.9	-
28074.2										
			INV SLU Max	I	-1671.9	1205.7	325.5	4145.1	102158.5	
51748.6				J	-1680.0	1195.2	578.2	4056.6	103734.3	
51180.2			Min	I	-13113.6	-284.4	-3213.4	-4953.1	39362.7	
16062.1				J	-13119.8	-273.8	-2880.8	-4832.5	40405.0	
15804.5										
			INV TO~1 Max	I	1230.9	1205.7	325.5	4145.1	102158.5	
56769.7				J	1225.2	1195.2	578.2	4056.6	103734.3	
56507.2			Min	I	-13113.6	-745.6	-3213.4	-4953.1	39362.7	-
11993.8				J	-13119.8	-745.6	-2880.8	-4832.5	40405.0	-
12404.6										
			INV TO~2 Max	I	3985.0	1587.1	376.5	5989.6	102158.5	
75534.6				J	3979.2	1587.1	583.8	5989.6	103734.3	
75251.1			Min	I	-15255.1	-1228.2	-3213.4	-6781.5	37608.3	-
27568.5				J	-15260.8	-1228.2	-2880.8	-6781.5	38788.9	-
28074.2										
591	6	32 c mob ~1	Max	I	32.3	83.6	25.7	1.1	107.2	
435.7				J	32.3	83.6	25.7	1.1	27.4	
131.9			Min	I	-182.8	-40.2	-5.4	-1.6	-15.2	
-188.2				J	-182.8	-40.2	-5.4	-1.6	-93.8	

-223.1							
	c mob ~2	Max	I	32.3	83.5	25.7	1.1	107.2
435.3			J	32.3	83.5	25.7	1.1	24.9
131.4		Min	I	-182.6	-40.4	-5.0	-1.6	-14.5
-189.7			J	-182.6	-40.4	-5.0	-1.6	-93.9
-222.7								
	pp		I	-3.8	7.9	4.8	-0.9	25.2
66.6			J	-3.8	7.9	4.8	-0.9	-12.0
4.9								
	perm		I	4.0	18.3	7.8	-0.1	31.9
102.1			J	4.0	18.3	7.8	-0.1	-28.8
-41.3								
	vento		I	-0.8	-0.3	-0.6	-0.0	-1.6
2.6			J	-0.8	-0.3	-0.6	-0.0	2.9
5.2								
	attrito		I	-0.4	-0.7	-0.3	-0.1	-0.9
-2.3			J	-0.4	-0.7	-0.3	-0.1	1.2
3.0								
	SLC1	Max	I	11.2	41.6	7.0	1.7	24.5
156.8			J	11.2	41.6	7.0	1.7	30.8
213.5		Min	I	-12.4	-36.6	-7.2	-2.1	-26.0
-143.4			J	-12.4	-36.6	-7.2	-2.1	-30.4
-178.8								
	SLC2	Max	I	12.7	39.5	7.4	1.6	29.3
146.5			J	12.7	39.5	7.4	1.6	26.8
158.3		Min	I	-12.9	-38.0	-7.2	-2.1	-29.7
-150.8			J	-12.9	-38.0	-7.2	-2.1	-29.7
-172.7								
	SLC3	Max	I	11.5	32.5	6.9	1.8	30.3
125.8			J	11.5	32.5	6.9	1.8	33.9
166.8		Min	I	-13.1	-36.2	-8.3	-1.9	-31.0
-130.4			J	-13.1	-36.2	-8.3	-1.9	-25.5
-151.4								
	SLV1 53	Max	I	7.1	24.1	6.1	1.9	20.5
125.7			J	7.1	24.1	6.1	1.9	25.9
133.3		Min	I	-7.6	-31.9	-5.5	-1.4	-20.4
-125.8			J	-7.6	-31.9	-5.5	-1.4	-27.6
-118.2								
	SLV2 53	Max	I	7.6	29.8	6.1	1.6	19.4
143.2								

		J	7.6	29.8	6.1	1.6	31.0
145.7							
	Min	I	-6.0	-24.8	-6.6	-1.7	-21.1
-106.7							
		J	-6.0	-24.8	-6.6	-1.7	-29.9
-108.1							
	SLV3 53 Max	I	6.9	41.1	6.0	1.6	24.1
190.0							
		J	6.9	41.1	6.0	1.6	27.9
121.3							
	Min	I	-7.9	-25.6	-6.2	-1.3	-21.6
-123.3							
		J	-7.9	-25.6	-6.2	-1.3	-26.4
-132.0							
	SLV1 143 Max	I	4.1	5.2	1.4	0.1	7.5
18.2							
		J	4.1	5.2	1.4	0.1	2.8
12.0							
	Min	I	-3.2	-4.2	-1.0	-0.2	-5.3
-20.7							
		J	-3.2	-4.2	-1.0	-0.2	-3.2
-23.7							
	SLV2 143 Max	I	0.7	3.0	0.2	0.0	1.0
12.3							
		J	0.7	3.0	0.2	0.0	2.7
7.4							
	Min	I	-1.5	-2.9	-0.6	-0.0	-2.2
-15.5							
		J	-1.5	-2.9	-0.6	-0.0	-0.3
-16.0							
	SLV3 143 Max	I	20.4	38.2	8.8	1.5	39.8
167.6							
		J	20.4	38.2	8.8	1.5	35.7
178.6							
	Min	I	-19.9	-42.7	-8.8	-0.9	-37.8
-193.6							
		J	-19.9	-42.7	-8.8	-0.9	-39.5
-162.8							
	SLC Max	I	12.7	41.6	7.4	1.8	30.3
156.8							
		J	12.7	41.6	7.4	1.8	33.9
213.5							
	Min	I	-13.1	-38.0	-8.3	-2.1	-31.0
-150.8							
		J	-13.1	-38.0	-8.3	-2.1	-30.4
-178.8							
	INV SL~1 Max	I	15.4	61.3	19.7	0.5	88.5
328.9							
		J	15.4	61.3	19.7	0.5	-10.8
111.9							
	Min	I	-14.6	-8.6	5.3	-2.4	27.6
14.4							
		J	-14.6	-8.6	5.3	-2.4	-73.1
-171.4							
	INV SLV Max	I	22.9	78.8	23.2	1.3	104.2
408.9							
		J	22.9	78.8	23.2	1.3	4.2
185.9							
	Min	I	-22.0	-26.1	1.8	-3.0	12.8
-62.6							
		J	-22.0	-26.1	1.8	-3.0	-89.3
-238.8							

			INV SLU	Max	I	45.2	149.5	52.5	0.6	224.6
821.3					J	45.2	149.5	52.5	0.6	0.4
150.4				Min	I	-247.8	-29.5	4.3	-3.8	33.9
-92.8					J	-247.8	-29.5	4.3	-3.8	-186.2
-359.0										
			INV TO~1	Max	I	45.2	149.5	52.5	0.6	224.6
821.3					J	45.2	149.5	52.5	0.6	0.4
150.4				Min	I	-247.8	-29.5	4.3	-3.8	27.6
-92.8					J	-247.8	-29.5	4.3	-3.8	-186.2
-359.0										
			INV TO~2	Max	I	45.2	149.5	52.5	1.3	224.6
821.3					J	45.2	149.5	52.5	1.3	4.2
185.9				Min	I	-247.8	-29.5	1.8	-3.8	12.8
-92.8					J	-247.8	-29.5	1.8	-3.8	-186.2
-359.0										
592	5	33	c mob ~1	Max	I	3804.0	276.2	786.6	413.4	26617.1
493.6					J	3803.2	276.2	808.1	15.0	26471.4
629.3				Min	I	-301.9	-596.9	-643.5	-22.0	-1808.9
-1416.6					J	-301.9	-596.9	-622.2	-420.2	-1820.0
-1360.5										
			c mob ~2	Max	I	3783.4	276.3	786.7	413.5	26590.9
497.0					J	3782.6	276.3	808.3	15.1	26445.0
630.7				Min	I	-308.3	-597.0	-642.4	-22.0	-1865.5
-1402.8					J	-308.3	-597.0	-621.1	-420.2	-1876.1
-1348.1										
			pp		I	2619.6	-87.5	-25.0	-2.3	20806.5
-812.6					J	2618.9	-87.5	-0.4	-2.3	20819.2
-725.2										
			perm		I	1769.2	-140.5	74.3	-5.6	14693.5
-187.6					J	1768.8	-140.5	91.3	-5.6	14610.7
-47.1										
			vento		I	332.1	-3.5	-0.1	-0.3	104.3
-71.9					J	332.1	-3.5	-0.1	-0.3	104.4
-68.3										
			attrito		I	170.2	2.6	-0.9	0.1	-40.4
-16.3					J	170.2	2.6	-0.9	0.1	-39.5
-19.0										
			SLC1	Max	I	3550.5	198.2	92.8	16.6	8723.7
991.5					J	3550.5	198.2	92.8	16.6	8734.3

1050.6							
		Min	I	-3912.3	-177.2	-108.0	-18.4	-8633.8
-1086.8							
			J	-3912.3	-177.2	-108.0	-18.4	-8623.0
-1262.1							
		SLC2 Max	I	3403.0	200.8	74.2	15.1	9078.8
1038.9							
			J	3403.0	200.8	74.2	15.1	9114.5
1183.3							
		Min	I	-4418.8	-181.2	-86.0	-17.9	-9114.8
-1003.2							
			J	-4418.8	-181.2	-86.0	-17.9	-9175.8
-1186.5							
		SLC3 Max	I	3970.6	194.0	96.1	18.7	7320.0
1073.5							
			J	3970.6	194.0	96.1	18.7	7309.9
1111.5							
		Min	I	-4805.4	-174.5	-107.3	-15.9	-6214.2
-1154.2							
			J	-4805.4	-174.5	-107.3	-15.9	-6223.3
-1226.2							
		SLV1 53 Max	I	3857.4	165.1	85.0	14.5	7778.9
769.1							
			J	3857.4	165.1	85.0	14.5	7791.6
734.4							
		Min	I	-3007.2	-192.5	-118.1	-21.2	-8698.1
-803.6							
			J	-3007.2	-192.5	-118.1	-21.2	-8663.3
-823.8							
		SLV2 53 Max	I	3161.2	162.0	90.7	14.0	8290.6
896.6							
			J	3161.2	162.0	90.7	14.0	8270.6
984.7							
		Min	I	-3171.4	-199.9	-78.5	-15.1	-9124.6
-730.5							
			J	-3171.4	-199.9	-78.5	-15.1	-9142.9
-705.4							
		SLV3 53 Max	I	4271.6	174.7	114.9	13.1	7244.2
880.3							
			J	4271.6	174.7	114.9	13.1	7152.5
914.7							
		Min	I	-3780.3	-246.0	-114.6	-16.0	-6022.1
-885.4							
			J	-3780.3	-246.0	-114.6	-16.0	-6037.0
-933.1							
		SLV1 143 Max	I	446.6	18.1	19.1	2.9	758.3
181.6							
			J	446.6	18.1	19.1	2.9	768.2
174.3							
		Min	I	-444.0	-14.9	-11.6	-0.8	-715.5
-227.5							
			J	-444.0	-14.9	-11.6	-0.8	-730.7
-218.3							
		SLV2 143 Max	I	125.9	18.7	3.8	1.4	808.4
67.6							
			J	125.9	18.7	3.8	1.4	809.1
67.2							
		Min	I	-247.4	-13.1	-4.0	-0.5	-175.1
-58.0							
			J	-247.4	-13.1	-4.0	-0.5	-176.9
-55.0							

		SLV3 143	Max	I	5521.0	260.3	159.9	14.9	10436.9
1560.4									
				J	5521.0	260.3	159.9	14.9	10562.9
1701.8									
			Min	I	-5379.1	-220.8	-150.8	-20.7	-8165.6
-1167.3									
				J	-5379.1	-220.8	-150.8	-20.7	-8190.3
-1100.9									
		SLC	Max	I	3970.6	200.8	96.1	18.7	9078.8
1073.5									
				J	3970.6	200.8	96.1	18.7	9114.5
1183.3									
			Min	I	-4805.4	-181.2	-108.0	-18.4	-9114.8
-1154.2									
				J	-4805.4	-181.2	-108.0	-18.4	-9175.8
-1262.1									
		INV SL~1	Max	I	8925.6	-19.4	178.9	4.9	44119.6
219.9									
				J	8924.4	-19.4	220.5	4.9	44129.5
559.8									
			Min	I	44.9	-436.3	-74.9	-26.2	27780.8
-1955.9									
				J	43.7	-436.3	-33.3	-26.2	27693.6
-1693.2									
		INV SLV	Max	I	11191.3	84.7	243.7	11.3	48424.2
829.2									
				J	11190.1	84.7	285.3	11.3	48474.1
1225.0									
			Min	I	-2124.4	-540.3	-136.9	-35.3	23925.8
-2433.1									
				J	-2125.5	-540.3	-95.3	-35.3	23830.0
-2153.1									
		INV SLU	Max	I	11588.8	151.8	1129.9	550.8	84006.5
-242.5									
				J	11586.3	151.8	1215.2	12.9	83714.1
166.4									
			Min	I	3444.0	-1120.4	-820.7	-40.8	32833.2
-3349.4									
				J	3442.8	-1120.4	-750.4	-578.3	32749.9
-2966.3									
		INV TO~1	Max	I	11588.8	151.8	1129.9	550.8	84006.5
219.9									
				J	11586.3	151.8	1215.2	12.9	83714.1
559.8									
			Min	I	44.9	-1120.4	-820.7	-40.8	27780.8
-3349.4									
				J	43.7	-1120.4	-750.4	-578.3	27693.6
-2966.3									
		INV TO~2	Max	I	11588.8	151.8	1129.9	550.8	84006.5
829.2									
				J	11586.3	151.8	1215.2	12.9	83714.1
1225.0									
			Min	I	-2124.4	-1120.4	-820.7	-40.8	23925.8
-3349.4									
				J	-2125.5	-1120.4	-750.4	-578.3	23830.0
-2966.3									
593	3	3 c mob ~1	Max	I	303.4	573.5	1004.0	2720.7	25849.2
17564.3									
				J	303.4	573.5	1038.6	2803.1	26023.3
17341.9									
			Min	I	-3772.6	-274.5	-1289.6	-3279.4	-6877.2
-786.8									

			J	-3773.2	-274.5	-1251.0	-3193.3	-6770.0
-774.0								
		c mob ~2	Max	I	310.5	571.3	1005.4	2864.4	25819.2
17489.6									
				J	310.5	571.3	1039.9	2806.4	25995.4
17269.1									
			Min	I	-3752.1	-276.4	-1291.7	-2456.4	-6975.8
-1072.3									
				J	-3752.7	-276.4	-1253.1	-2500.0	-6867.5
-1031.9									
		pp		I	-2524.2	95.9	-604.6	60.6	38252.2
11318.5									
				J	-2528.7	95.9	-442.3	60.6	38775.6
11222.6									
		perm		I	-1738.9	132.4	-196.4	-207.2	12215.6
7620.1									
				J	-1740.2	132.4	-151.4	-207.2	12389.5
7487.7									
		vento		I	213.5	80.7	6.2	4.7	265.9
-1935.4									
				J	210.8	69.0	6.1	31.0	265.8
-2010.2									
		attrito		I	1482.5	30.2	-19.0	166.3	323.8
6.2									
				J	1482.5	30.2	-19.0	166.3	342.8
-24.0									
		SLC1	Max	I	7641.6	1254.6	1442.9	3291.5	8244.2
31772.9									
				J	7641.6	1254.6	1442.9	3291.5	7565.3
31902.4									
			Min	I	-7391.2	-1168.5	-1234.2	-4165.9	-11178.7	-
31095.0									
				J	-7391.2	-1168.5	-1234.2	-4165.9	-10739.3	-
31331.4									
		SLC2	Max	I	9025.1	971.0	1189.8	3282.5	12685.7
35699.1									
				J	9025.1	971.0	1189.8	3282.5	12221.0
35307.7									
			Min	I	-7001.4	-896.2	-1515.2	-3088.3	-10115.4	-
30412.7									
				J	-7001.4	-896.2	-1515.2	-3088.3	-9679.2	-
30130.7									
		SLC3	Max	I	7355.1	1149.3	1191.5	3581.2	11546.7
30999.7									
				J	7355.1	1149.3	1191.5	3581.2	10825.6
31428.2									
			Min	I	-6859.8	-944.2	-1282.3	-3809.3	-8720.6	-
36779.6									
				J	-6859.8	-944.2	-1282.3	-3809.3	-8131.2	-
36774.4									
		SLV1 53	Max	I	5761.0	915.6	1269.5	4987.4	10135.2
31977.1									
				J	5761.0	915.6	1269.5	4987.4	9520.7
31806.2									
			Min	I	-5758.5	-979.7	-1209.7	-5476.0	-9288.3	-
24644.9									
				J	-5758.5	-979.7	-1209.7	-5476.0	-9010.0	-
24502.2									
		SLV2 53	Max	I	6453.0	924.9	1190.6	4649.4	9448.8

28662.8			J	6453.0	924.9	1190.6	4649.4	9304.7
28621.4		Min	I	-6809.7	-871.2	-1411.3	-4924.1	-9785.9 -
30076.1			J	-6809.7	-871.2	-1411.3	-4924.1	-9535.9 -
29797.5								
	SLV3 53	Max	I	5260.4	836.7	1051.7	3845.7	9031.2
31730.8			J	5260.4	836.7	1051.7	3845.7	8364.5
31717.4		Min	I	-5664.7	-1071.0	-1115.5	-4529.6	-8157.8 -
28920.3			J	-5664.7	-1071.0	-1115.5	-4529.6	-7176.2 -
28844.4								
	SLV1 143	Max	I	1465.6	48.6	34.9	140.5	347.4
3670.6			J	1465.6	48.6	34.9	140.5	348.9
3677.8		Min	I	-2392.2	-171.0	-92.8	-268.8	-906.3
-4126.6			J	-2392.2	-171.0	-92.8	-268.8	-885.7
-4082.6								
	SLV2 143	Max	I	567.2	52.3	15.8	93.6	255.7
2117.4			J	567.2	52.3	15.8	93.6	249.8
2200.9		Min	I	-2024.8	-84.3	-36.7	-29.2	-162.3
-1339.7			J	-2024.8	-84.3	-36.7	-29.2	-134.6
-1347.0								
	SLV3 143	Max	I	5892.8	1045.2	477.0	3648.8	5887.1
46649.1			J	5892.8	1045.2	477.0	3648.8	6060.7
46656.7		Min	I	-8911.5	-1133.6	-425.6	-3905.5	-6384.8 -
37968.3			J	-8911.5	-1133.6	-425.6	-3905.5	-6285.9 -
38279.2								
	SLC	Max	I	9025.1	1254.6	1442.9	3581.2	12685.7
35699.1			J	9025.1	1254.6	1442.9	3581.2	12221.0
35307.7		Min	I	-7391.2	-1168.5	-1515.2	-4165.9	-11178.7 -
36779.6			J	-7391.2	-1168.5	-1515.2	-4165.9	-10739.3 -
36774.4								
	INV SL~1	Max	I	1219.6	1110.4	141.2	3909.7	58405.5
56448.9			J	1213.8	1110.4	348.4	3909.7	58727.6
56191.5		Min	I	-11569.0	-742.0	-1827.4	-4580.2	42663.7 -
12401.5			J	-11574.8	-742.0	-1620.2	-4580.2	43547.5 -
12781.4								
	INV SLV	Max	I	3957.7	1551.0	611.7	5935.4	62369.2
75180.7			J	3952.0	1551.0	818.9	5935.4	62504.0
74908.8		Min	I	-15217.5	-1226.6	-2339.9	-6794.2	38766.5 -
28052.6			J	-15223.3	-1226.6	-2132.7	-6794.2	39743.4 -

28508.1										
			INV SLU	Max	I	-1650.5	1195.8	587.6	3949.1	103704.5
51029.1					J	-1658.6	1185.3	841.3	3894.4	104906.2
50512.1				Min	I	-13041.7	-258.3	-2856.2	-4853.8	40374.1
15740.7					J	-13047.9	-247.7	-2524.4	-4761.3	41192.0
15475.6										
			INV TO~1	Max	I	1219.6	1195.8	587.6	3949.1	103704.5
56448.9					J	1213.8	1185.3	841.3	3909.7	104906.2
56191.5				Min	I	-13041.7	-742.0	-2856.2	-4853.8	40374.1 -
12401.5					J	-13047.9	-742.0	-2524.4	-4761.3	41192.0 -
12781.4										
			INV TO~2	Max	I	3957.7	1551.0	611.7	5935.4	103704.5
75180.7					J	3952.0	1551.0	841.3	5935.4	104906.2
74908.8				Min	I	-15217.5	-1226.6	-2856.2	-6794.2	38766.5 -
28052.6					J	-15223.3	-1226.6	-2524.4	-6794.2	39743.4 -
28508.1										
594	6	32	c mob ~1	Max	I	32.1	84.4	25.6	1.1	106.8
438.9					J	32.1	84.4	25.6	1.1	27.6
131.5				Min	I	-182.8	-39.6	-5.5	-1.6	-15.2
-183.9					J	-182.8	-39.6	-5.5	-1.6	-93.7
-225.5										
			c mob ~2	Max	I	32.1	84.2	25.6	1.1	106.8
438.6					J	32.1	84.2	25.6	1.1	25.1
130.9				Min	I	-182.6	-39.8	-5.1	-1.6	-14.5
-185.6					J	-182.6	-39.8	-5.1	-1.6	-93.7
-225.1										
			pp		I	-4.0	8.5	4.6	-0.7	24.7
74.6					J	-4.0	8.5	4.6	-0.7	-11.6
8.5										
			perm		I	3.9	19.2	7.7	-0.1	31.5
106.7					J	3.9	19.2	7.7	-0.1	-28.6
-43.3										
			vento		I	-0.7	-0.0	-0.6	-0.0	-1.7
4.0					J	-0.7	-0.0	-0.6	-0.0	2.9
4.2										
			attrito		I	-0.4	-0.5	-0.3	-0.1	-1.0
-1.6					J	-0.4	-0.5	-0.3	-0.1	1.2
2.6										
			SLC1	Max	I	11.1	43.2	7.0	1.7	24.6
161.7										

			J	11.1	43.2	7.0	1.7	30.7
213.0								
		Min	I	-12.5	-36.0	-7.2	-2.1	-26.2
-135.6								
			J	-12.5	-36.0	-7.2	-2.1	-30.4
-178.1								
		SLC2 Max	I	12.8	37.9	7.5	1.6	29.3
143.8								
			J	12.8	37.9	7.5	1.6	26.9
154.2								
		Min	I	-12.8	-36.2	-7.2	-2.1	-29.8
-139.9								
			J	-12.8	-36.2	-7.2	-2.1	-29.8
-168.5								
		SLC3 Max	I	11.5	32.3	6.9	1.7	30.3
119.7								
			J	11.5	32.3	6.9	1.7	33.8
168.1								
		Min	I	-12.9	-35.4	-8.3	-1.9	-31.0
-124.5								
			J	-12.9	-35.4	-8.3	-1.9	-25.6
-150.8								
		SLV1 53 Max	I	7.1	24.5	6.0	1.9	20.3
126.3								
			J	7.1	24.5	6.0	1.9	25.8
133.4								
		Min	I	-7.4	-31.7	-5.5	-1.5	-20.5
-123.6								
			J	-7.4	-31.7	-5.5	-1.5	-27.1
-113.5								
		SLV2 53 Max	I	7.4	28.6	6.0	1.6	19.6
135.4								
			J	7.4	28.6	6.0	1.6	30.7
143.8								
		Min	I	-5.7	-24.4	-6.5	-1.8	-20.6
-103.2								
			J	-5.7	-24.4	-6.5	-1.8	-29.8
-106.6								
		SLV3 53 Max	I	6.8	40.0	6.0	1.6	24.0
184.0								
			J	6.8	40.0	6.0	1.6	27.5
121.7								
		Min	I	-7.7	-25.7	-6.1	-1.4	-21.6
-129.6								
			J	-7.7	-25.7	-6.1	-1.4	-26.2
-129.4								
		SLV1 143 Max	I	4.2	5.5	1.4	0.1	7.5
20.9								
			J	4.2	5.5	1.4	0.1	2.7
12.9								
		Min	I	-3.2	-4.5	-1.0	-0.2	-5.3
-22.6								
			J	-3.2	-4.5	-1.0	-0.2	-3.1
-24.1								
		SLV2 143 Max	I	0.7	2.7	0.2	0.0	1.0
12.8								
			J	0.7	2.7	0.2	0.0	2.7
7.4								
		Min	I	-1.5	-2.9	-0.6	-0.0	-2.2
-15.3								
			J	-1.5	-2.9	-0.6	-0.0	-0.3
-14.9								

		SLV3 143	Max	I	20.6	38.4	8.8	1.4	39.9
171.9									
				J	20.6	38.4	8.8	1.4	35.9
176.6									
			Min	I	-20.0	-42.4	-8.8	-0.8	-37.7
-189.5									
				J	-20.0	-42.4	-8.8	-0.8	-39.3
-162.2									
		SLC	Max	I	12.8	43.2	7.5	1.7	30.3
161.7									
				J	12.8	43.2	7.5	1.7	33.8
213.0									
			Min	I	-12.9	-36.2	-8.3	-2.1	-31.0
-139.9									
				J	-12.9	-36.2	-8.3	-2.1	-30.4
-178.1									
		INV SL~1	Max	I	15.2	62.0	19.4	0.7	87.6
338.4									
				J	15.2	62.0	19.4	0.7	-10.0
111.7									
			Min	I	-15.0	-6.9	5.1	-2.1	26.7
29.0									
				J	-15.0	-6.9	5.1	-2.1	-72.3
-168.8									
		INV SLV	Max	I	22.8	79.2	23.0	1.5	103.3
416.9									
				J	22.8	79.2	23.0	1.5	5.0
184.9									
			Min	I	-22.4	-24.2	1.5	-2.8	12.0
-47.1									
				J	-22.4	-24.2	1.5	-2.8	-88.3
-235.8									
		INV SLU	Max	I	44.4	152.0	52.2	0.8	222.8
843.1									
				J	44.4	152.0	52.2	0.8	1.5
149.9									
			Min	I	-248.1	-26.9	4.0	-3.3	32.8
-75.1									
				J	-248.1	-26.9	4.0	-3.3	-185.0
-358.6									
		INV TO~1	Max	I	44.4	152.0	52.2	0.8	222.8
843.1									
				J	44.4	152.0	52.2	0.8	1.5
149.9									
			Min	I	-248.1	-26.9	4.0	-3.3	26.7
-75.1									
				J	-248.1	-26.9	4.0	-3.3	-185.0
-358.6									
		INV TO~2	Max	I	44.4	152.0	52.2	1.5	222.8
843.1									
				J	44.4	152.0	52.2	1.5	5.0
184.9									
			Min	I	-248.1	-26.9	1.5	-3.3	12.0
-75.1									
				J	-248.1	-26.9	1.5	-3.3	-185.0
-358.6									
595	5	33 c mob ~1	Max	I	3770.7	272.5	789.8	413.1	26555.1
518.4									
				J	3769.9	272.5	811.4	14.7	26395.2
678.1									
			Min	I	-305.1	-591.3	-634.0	-22.3	-1804.8

-1415.1							
		J	-305.1	-591.3	-612.8	-420.5	-1813.9
-1361.2							
	c mob ~2 Max	I	3750.2	272.7	789.7	413.2	26528.7
521.8							
		J	3749.5	272.7	811.3	14.8	26368.6
679.6							
	Min	I	-311.4	-591.3	-636.6	-22.3	-1862.2
-1401.6							
		J	-311.4	-591.3	-615.5	-420.5	-1872.2
-1349.0							
	pp	I	2610.4	-96.1	-5.3	-3.6	20839.1
-799.8							
		J	2609.7	-96.1	19.3	-3.6	20832.1
-703.7							
	perm	I	1749.5	-139.9	83.1	-5.9	14654.6
-153.8							
		J	1749.1	-139.9	100.1	-5.9	14563.1
-13.9							
	vento	I	332.1	-4.9	0.5	-0.4	104.3
-72.3							
		J	332.1	-4.9	0.5	-0.4	103.8
-67.4							
	attrito	I	170.7	1.9	-0.6	0.0	-40.7
-17.3							
		J	170.7	1.9	-0.6	0.0	-40.1
-19.3							
	SLC1 Max	I	3568.3	176.7	90.1	15.8	8772.4
1019.9							
		J	3568.3	176.7	90.1	15.8	8777.6
1060.6							
	Min	I	-3916.4	-178.9	-108.1	-18.4	-8661.9
-1172.9							
		J	-3916.4	-178.9	-108.1	-18.4	-8646.0
-1330.9							
	SLC2 Max	I	3394.3	180.6	77.8	14.7	9182.7
1084.7							
		J	3394.3	180.6	77.8	14.7	9212.9
1233.8							
	Min	I	-4408.7	-171.4	-87.0	-17.8	-9242.3
-1069.6							
		J	-4408.7	-171.4	-87.0	-17.8	-9300.6
-1230.5							
	SLC3 Max	I	3967.5	174.7	97.0	18.0	7309.4
1088.2							
		J	3967.5	174.7	97.0	18.0	7296.9
1104.9							
	Min	I	-4818.0	-163.8	-103.7	-15.5	-6252.1
-1207.3							
		J	-4818.0	-163.8	-103.7	-15.5	-6258.7
-1257.3							
	SLV1 53 Max	I	3851.8	171.1	90.0	14.1	7825.0
770.8							
		J	3851.8	171.1	90.0	14.1	7836.6
729.5							
	Min	I	-3002.2	-189.3	-122.5	-20.8	-8700.1
-836.0							
		J	-3002.2	-189.3	-122.5	-20.8	-8656.6
-838.2							

	SLV2 53 Max	I	3175.4	151.8	98.7	13.9	8322.4
939.8							
		J	3175.4	151.8	98.7	13.9	8294.8
1010.1							
	Min	I	-3153.5	-186.7	-82.1	-15.4	-9156.5
-743.6							
		J	-3153.5	-186.7	-82.1	-15.4	-9169.4
-703.7							
	SLV3 53 Max	I	4273.5	184.4	116.9	13.3	7174.3
903.8							
		J	4273.5	184.4	116.9	13.3	7075.4
931.8							
	Min	I	-3779.4	-237.1	-114.7	-15.8	-6066.8
-920.1							
		J	-3779.4	-237.1	-114.7	-15.8	-6083.2
-955.1							
	SLV1 143 Max	I	441.2	20.8	19.1	2.9	757.6
189.2							
		J	441.2	20.8	19.1	2.9	767.7
178.1							
	Min	I	-440.6	-16.7	-11.4	-0.7	-719.1
-239.0							
		J	-440.6	-16.7	-11.4	-0.7	-733.6
-224.5							
	SLV2 143 Max	I	124.4	18.5	3.3	1.4	815.3
67.9							
		J	124.4	18.5	3.3	1.4	815.9
67.6							
	Min	I	-248.1	-13.7	-4.2	-0.5	-177.8
-58.0							
		J	-248.1	-13.7	-4.2	-0.5	-179.3
-55.4							
	SLV3 143 Max	I	5515.9	249.9	158.7	14.5	10569.7
1651.4							
		J	5515.9	249.9	158.7	14.5	10695.6
1759.1							
	Min	I	-5386.6	-212.8	-148.2	-20.8	-8213.3
-1180.5							
		J	-5386.6	-212.8	-148.2	-20.8	-8234.1
-1100.0							
	SLC Max	I	3967.5	180.6	97.0	18.0	9182.7
1088.2							
		J	3967.5	180.6	97.0	18.0	9212.9
1233.8							
	Min	I	-4818.0	-178.9	-108.1	-18.4	-9242.3
-1207.3							
		J	-4818.0	-178.9	-108.1	-18.4	-9300.6
-1330.9							
	INV SL~1 Max	I	8893.7	-32.5	207.0	3.0	44208.2
335.8							
		J	8892.6	-32.5	248.6	3.0	44188.1
657.7							
	Min	I	11.2	-436.7	-45.5	-27.5	27743.7
-1925.1							
		J	10.0	-436.7	-3.9	-27.5	27632.4
-1642.3							
	INV SLV Max	I	11157.9	69.1	271.5	9.3	48560.1
979.7							
		J	11156.7	69.1	313.1	9.3	48579.2
1344.5							
	Min	I	-2160.5	-537.0	-107.1	-36.5	23873.3
-2410.2							

				J	-2161.6	-537.0	-65.5	-36.5	23755.6
-2104.1									
			INV SLU	Max	I	11505.7	139.1	1172.5	548.8	83914.8
-160.8										
					J	11503.1	139.1	1257.9	10.9	83564.5
286.5										
				Min	I	3410.2	-1123.9	-782.9	-43.3	32830.9
-3286.3										
					J	3409.1	-1123.9	-712.8	-580.8	32720.2
-2893.0										
			INV TO~1	Max	I	11505.7	139.1	1172.5	548.8	83914.8
335.8										
					J	11503.1	139.1	1257.9	10.9	83564.5
657.7										
				Min	I	11.2	-1123.9	-782.9	-43.3	27743.7
-3286.3										
					J	10.0	-1123.9	-712.8	-580.8	27632.4
-2893.0										
			INV TO~2	Max	I	11505.7	139.1	1172.5	548.8	83914.8
979.7										
					J	11503.1	139.1	1257.9	10.9	83564.5
1344.5										
				Min	I	-2160.5	-1123.9	-782.9	-43.3	23873.3
-3286.3										
					J	-2161.6	-1123.9	-712.8	-580.8	23755.6
-2893.0										
596	3	3	c mob ~1	Max	I	306.2	568.5	1035.5	2762.1	26022.8
17261.9										
					J	306.2	568.5	1070.7	2845.6	26139.1
17042.4										
				Min	I	-3740.9	-270.3	-1246.8	-3205.1	-6775.3
-791.4										
					J	-3741.5	-270.3	-1208.7	-3120.4	-6670.0
-779.8										
			c mob ~2	Max	I	313.6	566.2	1037.2	2769.8	25994.0
17188.3										
					J	313.6	566.2	1072.3	2713.6	26112.2
16970.8										
				Min	I	-3720.5	-272.3	-1248.6	-2492.2	-6872.6
-1060.2										
					J	-3721.1	-272.3	-1210.6	-2537.6	-6766.3
-1067.6										
			pp		I	-2520.3	104.5	-437.4	-1.2	38768.3
11230.2										
					J	-2524.8	104.5	-275.2	-1.2	39124.6
11125.8										
			perm		I	-1720.9	131.7	-143.2	-197.6	12373.3
7447.6										
					J	-1722.2	131.7	-98.2	-197.6	12494.0
7315.9										
			vento		I	210.9	69.4	5.5	27.0	265.7
-2006.2										
					J	208.3	57.6	5.5	53.2	266.2
-2069.7										
			attrito		I	1482.0	28.0	-19.3	164.0	343.4
-21.5										
					J	1482.0	28.0	-19.3	164.0	362.7
-49.5										
			SLC1	Max	I	7622.8	1264.2	1443.9	3291.4	7580.4

31859.8			J	7622.8	1264.2	1443.9	3291.4	7680.8
31956.5		Min	I	-7347.5	-1159.5	-1248.6	-4174.5	-10743.5
31293.5			J	-7347.5	-1159.5	-1248.6	-4174.5	-10327.7
31494.1								
	SLC2	Max	I	9002.7	983.0	1216.2	3350.3	12216.8
35369.7			J	9002.7	983.0	1216.2	3350.3	11795.0
34929.9		Min	I	-6985.3	-891.7	-1534.2	-3086.2	-9682.7
30157.5			J	-6985.3	-891.7	-1534.2	-3086.2	-9206.6
29849.4								
	SLC3	Max	I	7353.9	1143.3	1194.1	3634.1	10815.2
31343.2			J	7353.9	1143.3	1194.1	3634.1	10123.4
31735.9		Min	I	-6857.2	-946.2	-1295.2	-3813.1	-8139.5
36770.8			J	-6857.2	-946.2	-1295.2	-3813.1	-7517.5
36723.5								
	SLV1 53	Max	I	5751.0	906.8	1278.2	4961.5	9491.0
31820.9			J	5751.0	906.8	1278.2	4961.5	8845.6
31623.6		Min	I	-5738.5	-961.7	-1218.4	-5439.1	-9007.2
24533.6			J	-5738.5	-961.7	-1218.4	-5439.1	-8702.3
24405.1								
	SLV2 53	Max	I	6418.5	918.1	1211.2	4630.6	9286.2
28609.4			J	6418.5	918.1	1211.2	4630.6	9228.9
28553.1		Min	I	-6801.8	-868.6	-1428.3	-4926.1	-9536.3
29822.5			J	-6801.8	-868.6	-1428.3	-4926.1	-9304.0
29528.2								
	SLV3 53	Max	I	5239.8	824.2	1068.6	3847.4	8354.2
31715.7			J	5239.8	824.2	1068.6	3847.4	7742.8
31676.8		Min	I	-5661.0	-1074.2	-1124.8	-4533.5	-7144.7
28796.0			J	-5661.0	-1074.2	-1124.8	-4533.5	-6284.0
28799.2								
	SLV1 143	Max	I	1464.2	42.8	35.0	145.2	354.7
3684.0			J	1464.2	42.8	35.0	145.2	361.4
3677.8		Min	I	-2383.3	-176.7	-94.5	-271.8	-886.5
-4096.4			J	-2383.3	-176.7	-94.5	-271.8	-859.4
-4039.7								
	SLV2 143	Max	I	567.7	48.9	15.8	96.6	251.6
2190.5			J	567.7	48.9	15.8	96.6	245.2
2266.4		Min	I	-2014.9	-76.4	-37.2	-28.8	-133.4
-1347.3			J	-2014.9	-76.4	-37.2	-28.8	-103.9

-1349.9									
		SLV3 143	Max	I	5849.2	1010.1	480.8	3714.4	6054.8
46630.6									
				J	5849.2	1010.1	480.8	3714.4	6208.5
46561.9									
			Min	I	-8895.9	-1136.6	-441.9	-3904.9	-6285.5
38233.4									
				J	-8895.9	-1136.6	-441.9	-3904.9	-6162.0
38599.7									
		SLC	Max	I	9002.7	1264.2	1443.9	3634.1	12216.8
35369.7									
				J	9002.7	1264.2	1443.9	3634.1	11795.0
34929.9									
			Min	I	-7347.5	-1159.5	-1534.2	-4174.5	-10743.5
36770.8									
				J	-7347.5	-1159.5	-1534.2	-4174.5	-10327.7
36723.5									
		INV SL~1	Max	I	1209.8	1093.5	368.1	3853.4	58683.1
56144.6									
				J	1204.0	1093.5	575.4	3853.4	59016.0
55833.8									
			Min	I	-11535.1	-736.8	-1621.7	-4607.7	43523.9
12788.4									
				J	-11540.9	-736.8	-1414.5	-4607.7	44180.5
13209.9									
		INV SLV	Max	I	3932.1	1521.6	841.9	5877.0	62449.1
74854.7									
				J	3926.3	1521.6	1049.1	5877.0	62710.1
74506.6									
			Min	I	-15177.6	-1222.8	-2141.5	-6809.4	39719.7
28502.3									
				J	-15183.4	-1222.8	-1934.3	-6809.4	40466.0
29016.4									
		INV SLU	Max	I	-1627.3	1186.4	850.6	3786.2	104874.8
50353.2									
				J	-1635.4	1175.9	1105.2	3912.0	105702.2
49833.0									
			Min	I	-12966.4	-231.7	-2500.5	-4841.1	41160.9
15412.0									
				J	-12972.6	-221.1	-2169.3	-4750.3	41754.8
15071.0									
		INV TO~1	Max	I	1209.8	1186.4	850.6	3853.4	104874.8
56144.6									
				J	1204.0	1175.9	1105.2	3912.0	105702.2
55833.8									
			Min	I	-12966.4	-736.8	-2500.5	-4841.1	41160.9
12788.4									
				J	-12972.6	-736.8	-2169.3	-4750.3	41754.8
13209.9									
		INV TO~2	Max	I	3932.1	1521.6	850.6	5877.0	104874.8
74854.7									
				J	3926.3	1521.6	1105.2	5877.0	105702.2
74506.6									
			Min	I	-15177.6	-1222.8	-2500.5	-6809.4	39719.7
28502.3									
				J	-15183.4	-1222.8	-2169.3	-6809.4	40466.0
29016.4									
597	6	32 c mob ~1	Max	I	31.8	84.8	25.5	1.1	106.3
440.6									
				J	31.8	84.8	25.5	1.1	27.8
131.0									

		Min	I	-182.8	-39.1	-5.5	-1.5	-15.3
-183.9								
			J	-182.8	-39.1	-5.5	-1.5	-93.4
-227.2								
		c mob ~2	Max	I	31.8	84.7	25.5	1.1	106.3
440.3								
				J	31.8	84.7	25.5	1.1	25.3
130.3								
			Min	I	-182.6	-39.3	-5.1	-1.5	-14.6
-181.5								
				J	-182.6	-39.3	-5.1	-1.5	-93.5
-226.8								
		pp		I	-4.1	9.0	4.5	-0.5	24.2
82.2								
				J	-4.1	9.0	4.5	-0.5	-11.2
12.1								
		perm		I	3.7	19.9	7.6	-0.1	31.1
110.4								
				J	3.7	19.9	7.6	-0.1	-28.3
-44.9								
		vento		I	-0.7	0.3	-0.6	-0.0	-1.7
5.3								
				J	-0.7	0.3	-0.6	-0.0	2.9
3.1								
		attrito		I	-0.4	-0.4	-0.3	-0.1	-1.0
-1.0								
				J	-0.4	-0.4	-0.3	-0.1	1.3
2.1								
		SLC1	Max	I	10.9	44.6	7.0	1.7	24.8
166.5								
				J	10.9	44.6	7.0	1.7	30.7
211.9								
			Min	I	-12.5	-35.6	-7.2	-2.1	-26.4
-127.0								
				J	-12.5	-35.6	-7.2	-2.1	-30.3
-184.7								
		SLC2	Max	I	12.8	36.1	7.5	1.7	29.3
141.9								
				J	12.8	36.1	7.5	1.7	27.1
149.5								
			Min	I	-12.7	-34.3	-7.2	-2.1	-29.8
-127.9								
				J	-12.7	-34.3	-7.2	-2.1	-29.9
-163.8								
		SLC3	Max	I	11.5	32.0	6.8	1.7	30.1
112.7								
				J	11.5	32.0	6.8	1.7	33.8
168.8								
			Min	I	-12.7	-34.6	-8.3	-1.9	-31.1
-124.5								
				J	-12.7	-34.6	-8.3	-1.9	-25.8
-149.7								
		SLV1 53	Max	I	7.0	24.9	6.0	1.9	20.1
125.9								
				J	7.0	24.9	6.0	1.9	25.8
132.9								
			Min	I	-7.2	-31.2	-5.5	-1.5	-20.6
-127.7								
				J	-7.2	-31.2	-5.5	-1.5	-27.1
-108.4								

	SLV2 53 Max	I	7.3	27.9	6.0	1.6	19.7
126.7							
		J	7.3	27.9	6.0	1.6	30.4
141.5							
	Min	I	-5.5	-24.6	-6.4	-1.8	-20.0
-105.9							
		J	-5.5	-24.6	-6.4	-1.8	-29.7
-109.4							
	SLV3 53 Max	I	6.6	38.8	5.9	1.5	24.0
177.3							
		J	6.6	38.8	5.9	1.5	27.2
121.9							
	Min	I	-7.5	-25.9	-6.1	-1.4	-21.6
-139.8							
		J	-7.5	-25.9	-6.1	-1.4	-26.1
-128.8							
	SLV1 143 Max	I	4.2	5.9	1.4	0.1	7.5
24.1							
		J	4.2	5.9	1.4	0.1	2.7
14.0							
	Min	I	-3.2	-4.9	-1.0	-0.2	-5.2
-24.6							
		J	-3.2	-4.9	-1.0	-0.2	-3.1
-24.6							
	SLV2 143 Max	I	0.7	2.4	0.1	0.0	0.9
13.2							
		J	0.7	2.4	0.1	0.0	2.6
7.3							
	Min	I	-1.5	-2.9	-0.6	-0.0	-2.1
-15.1							
		J	-1.5	-2.9	-0.6	-0.0	-0.3
-13.7							
	SLV3 143 Max	I	20.8	39.5	8.8	1.3	40.0
185.3							
		J	20.8	39.5	8.8	1.3	36.2
174.1							
	Min	I	-20.1	-41.9	-8.9	-0.8	-37.6
-184.4							
		J	-20.1	-41.9	-8.9	-0.8	-39.1
-161.0							
	SLC Max	I	12.8	44.6	7.5	1.7	30.1
166.5							
		J	12.8	44.6	7.5	1.7	33.8
211.9							
	Min	I	-12.7	-35.6	-8.3	-2.1	-31.1
-127.9							
		J	-12.7	-35.6	-8.3	-2.1	-30.3
-184.7							
	INV SL~1 Max	I	15.0	62.9	19.2	0.9	86.8
351.7							
		J	15.0	62.9	19.2	0.9	-9.3
111.6							
	Min	I	-15.3	-5.4	4.9	-1.9	25.9
41.7							
		J	-15.3	-5.4	4.9	-1.9	-71.5
-166.0							
	INV SLV Max	I	22.6	80.0	22.8	1.7	102.5
431.1							
		J	22.6	80.0	22.8	1.7	5.8
183.7							
	Min	I	-22.8	-22.5	1.3	-2.6	11.2

-33.7				J	-22.8	-22.5	1.3	-2.6	-87.5
-232.5									
			INV SLU Max	I	43.7	154.3	51.8	1.0	221.0
861.1				J	43.7	154.3	51.8	1.0	2.4
149.7			Min	I	-248.5	-25.0	3.8	-2.9	31.8
-61.8				J	-248.5	-25.0	3.8	-2.9	-183.8
-356.7									
			INV TO~1 Max	I	43.7	154.3	51.8	1.0	221.0
861.1				J	43.7	154.3	51.8	1.0	2.4
149.7			Min	I	-248.5	-25.0	3.8	-2.9	25.9
-61.8				J	-248.5	-25.0	3.8	-2.9	-183.8
-356.7									
			INV TO~2 Max	I	43.7	154.3	51.8	1.7	221.0
861.1				J	43.7	154.3	51.8	1.7	5.8
183.7			Min	I	-248.5	-25.0	1.3	-2.9	11.2
-61.8				J	-248.5	-25.0	1.3	-2.9	-183.8
-356.7									
598	5	33	c mob ~1 Max	I	3736.2	268.9	793.2	412.8	26482.4
555.7				J	3735.5	268.9	814.9	14.4	26308.3
718.9			Min	I	-308.3	-585.9	-624.6	-22.5	-1799.3
-1414.9				J	-308.3	-585.9	-603.5	-420.7	-1806.4
-1360.3									
			c mob ~2 Max	I	3715.9	269.1	792.8	413.0	26455.7
543.2				J	3715.1	269.1	814.5	14.5	26281.5
720.7			Min	I	-314.4	-585.9	-627.4	-22.5	-1860.3
-1401.4				J	-314.4	-585.9	-606.4	-420.6	-1871.4
-1348.3									
			pp	I	2600.7	-104.9	14.5	-4.8	20852.9
-786.0				J	2600.0	-104.9	39.1	-4.8	20826.1
-681.0									
			perm	I	1729.1	-139.3	91.9	-6.2	14608.6
-124.4				J	1728.7	-139.3	108.9	-6.2	14508.2
14.9									
			vento	I	331.8	-6.2	1.1	-0.4	104.5
-72.7				J	331.8	-6.2	1.1	-0.4	103.4
-66.5									
			attrito	I	171.1	1.2	-0.3	0.0	-40.9
-18.2				J	171.1	1.2	-0.3	0.0	-40.6
-19.5									

	SLC1	Max	I	3585.7	161.1	87.0	14.9	8810.7
1045.1								
			J	3585.7	161.1	87.0	14.9	8810.6
1067.9								
		Min	I	-3917.2	-181.5	-107.7	-18.3	-8682.1
-1255.5								
			J	-3917.2	-181.5	-107.7	-18.3	-8661.2
-1391.7								
	SLC2	Max	I	3382.9	160.2	81.1	14.4	9275.9
1139.1								
			J	3382.9	160.2	81.1	14.4	9300.3
1278.0								
		Min	I	-4394.9	-168.0	-87.6	-17.7	-9361.1
-1127.6								
			J	-4394.9	-168.0	-87.6	-17.7	-9416.3
-1266.4								
	SLC3	Max	I	3961.4	164.3	97.6	17.2	7296.4
1100.6								
			J	3961.4	164.3	97.6	17.2	7290.6
1137.3								
		Min	I	-4826.5	-152.7	-104.7	-15.0	-6282.7
-1254.1								
			J	-4826.5	-152.7	-104.7	-15.0	-6286.7
-1282.0								
	SLV1 53	Max	I	3842.9	176.4	94.7	13.7	7865.6
770.8								
			J	3842.9	176.4	94.7	13.7	7887.6
727.6								
		Min	I	-2994.7	-185.5	-126.5	-20.4	-8695.5
-865.3								
			J	-2994.7	-185.5	-126.5	-20.4	-8643.3
-849.0								
	SLV2 53	Max	I	3186.9	148.6	106.4	13.7	8346.0
975.5								
			J	3186.9	148.6	106.4	13.7	8310.9
1031.1								
		Min	I	-3133.1	-173.2	-85.4	-15.5	-9180.0
-753.2								
			J	-3133.1	-173.2	-85.4	-15.5	-9187.2
-700.6								
	SLV3 53	Max	I	4272.0	193.5	118.6	13.3	7098.1
924.1								
			J	4272.0	193.5	118.6	13.3	6992.3
950.3								
		Min	I	-3775.2	-227.4	-114.3	-15.6	-6109.2
-954.1								
			J	-3775.2	-227.4	-114.3	-15.6	-6124.2
-976.3								
	SLV1 143	Max	I	435.3	23.4	19.2	2.9	756.3
195.8								
			J	435.3	23.4	19.2	2.9	766.4
181.2								
		Min	I	-436.6	-20.3	-11.3	-0.7	-720.8
-248.5								
			J	-436.6	-20.3	-11.3	-0.7	-734.4
-228.9								
	SLV2 143	Max	I	122.7	18.3	3.0	1.4	821.4
68.6								
			J	122.7	18.3	3.0	1.4	821.9
68.2								
		Min	I	-248.6	-14.2	-4.3	-0.6	-179.8
-57.9								

				J	-248.6	-14.2	-4.3	-0.6	-181.0
-55.4									
			SLV3 143 Max	I	5506.6	239.2	156.8	14.1	10692.2
1732.3									
				J	5506.6	239.2	156.8	14.1	10817.6
1806.4									
			Min	I	-5389.3	-209.0	-145.1	-20.7	-8254.7
-1190.4									
				J	-5389.3	-209.0	-145.1	-20.7	-8271.5
-1095.2									
			SLC Max	I	3961.4	164.3	97.6	17.2	9275.9
1139.1									
				J	3961.4	164.3	97.6	17.2	9300.3
1278.0									
			Min	I	-4826.5	-181.5	-107.7	-18.3	-9361.1
-1255.5									
				J	-4826.5	-181.5	-107.7	-18.3	-9416.3
-1391.7									
			INV SL~1 Max	I	8857.2	-46.0	234.8	1.1	44262.4
440.2									
				J	8856.0	-46.0	276.4	1.1	44211.8
744.9									
			Min	I	-19.8	-437.8	-15.6	-28.9	27687.5
-1895.2									
				J	-21.0	-437.8	26.0	-28.9	27552.1
-1591.9									
			INV SLV Max	I	11118.1	53.0	298.9	7.2	48657.5
1114.6									
				J	11117.0	53.0	340.5	7.2	48645.2
1449.6									
			Min	I	-2192.0	-534.4	-76.6	-37.8	23805.1
-2387.0									
				J	-2193.1	-534.4	-35.0	-37.8	23665.7
-2054.2									
			INV SLU Max	I	11418.8	126.3	1215.9	546.9	83773.6
-70.0									
				J	11416.2	126.3	1301.4	9.0	83365.4
393.0									
			Min	I	3375.8	-1128.0	-742.0	-45.6	32800.8
-3229.2									
				J	3374.7	-1128.0	-672.0	-583.1	32660.1
-2821.9									
			INV TO~1 Max	I	11418.8	126.3	1215.9	546.9	83773.6
440.2									
				J	11416.2	126.3	1301.4	9.0	83365.4
744.9									
			Min	I	-19.8	-1128.0	-742.0	-45.6	27687.5
-3229.2									
				J	-21.0	-1128.0	-672.0	-583.1	27552.1
-2821.9									
			INV TO~2 Max	I	11418.8	126.3	1215.9	546.9	83773.6
1114.6									
				J	11416.2	126.3	1301.4	9.0	83365.4
1449.6									
			Min	I	-2192.0	-1128.0	-742.0	-45.6	23805.1
-3229.2									
				J	-2193.1	-1128.0	-672.0	-583.1	23665.7
-2821.9									
599	3	3 c mob ~1	Max	I	309.1	563.6	1069.5	2806.2	26138.5
16959.6									
				J	309.1	563.6	1105.3	2890.9	26197.1

16743.0								
		Min	I	-3708.1	-265.9	-1205.2	-3134.4	-6675.1
-796.8								
			J	-3708.7	-265.9	-1167.6	-3051.0	-6571.8
-734.6								
	c mob ~2	Max	I	316.6	561.5	1071.4	2679.4	26110.5
16887.3								
			J	316.6	561.5	1107.1	2625.0	26170.6
16672.3								
		Min	I	-3687.8	-268.4	-1206.7	-2532.9	-6771.2
-1095.9								
			J	-3688.4	-268.4	-1169.2	-2580.1	-6666.9
-1102.6								
	pp		I	-2515.8	113.1	-270.4	-64.2	39117.1
11137.1								
			J	-2520.3	113.1	-108.2	-64.2	39306.4
11024.0								
	perm		I	-1702.3	131.1	-90.0	-188.6	12477.4
7274.2								
			J	-1703.6	131.1	-45.1	-188.6	12544.9
7143.2								
	vento		I	208.7	58.0	4.9	49.2	266.0
-2066.6								
			J	206.0	46.3	4.8	75.4	267.1
-2118.8								
	attrito		I	1481.7	25.7	-19.6	161.8	363.3
-47.3								
			J	1481.7	25.7	-19.6	161.8	382.9
-73.0								
	SLC1	Max	I	7603.8	1275.7	1439.3	3293.2	7691.8
31924.0								
			J	7603.8	1275.7	1439.3	3293.2	7784.2
31987.8								
		Min	I	-7302.6	-1149.2	-1257.5	-4181.1	-10331.0
31465.8								
			J	-7302.6	-1149.2	-1257.5	-4181.1	-9865.3
31630.4								
	SLC2	Max	I	8977.1	996.9	1237.5	3424.5	11793.6
35003.2								
			J	8977.1	996.9	1237.5	3424.5	11440.0
34529.3								
		Min	I	-6968.5	-896.8	-1545.0	-3082.9	-9209.7
29884.4								
			J	-6968.5	-896.8	-1545.0	-3082.9	-8731.7
29550.0								
	SLC3	Max	I	7350.4	1138.7	1206.7	3694.8	10114.1
31663.7								
			J	7350.4	1138.7	1206.7	3694.8	9457.9
32020.3								
		Min	I	-6853.4	-951.6	-1301.0	-3814.7	-7524.5
36728.4								
			J	-6853.4	-951.6	-1301.0	-3814.7	-7031.8
36638.5								
	SLV1 53	Max	I	5740.3	898.4	1282.8	4933.7	8815.7
31647.2								
			J	5740.3	898.4	1282.8	4933.7	8168.5
31423.6								
		Min	I	-5717.2	-943.7	-1221.8	-5402.0	-8696.1
24446.1								
			J	-5717.2	-943.7	-1221.8	-5402.0	-8355.7

24392.5								
	SLV2 53	Max	I	6384.1	912.9	1226.5	4610.4	9211.2
28549.2								
			J	6384.1	912.9	1226.5	4610.4	9117.3
28477.9								
		Min	I	-6794.0	-864.9	-1437.8	-4925.2	-9304.9
29561.3								
			J	-6794.0	-864.9	-1437.8	-4925.2	-9124.4
29251.6								
	SLV3 53	Max	I	5218.3	811.2	1084.9	3852.7	7726.6
31685.0								
			J	5218.3	811.2	1084.9	3852.7	7236.4
31620.1								
		Min	I	-5657.0	-1076.1	-1127.7	-4534.9	-6280.5
28804.9								
			J	-5657.0	-1076.1	-1127.7	-4534.9	-5896.2
29001.6								
	SLV1 143	Max	I	1462.5	47.4	35.2	152.0	368.1
3685.3								
			J	1462.5	47.4	35.2	152.0	378.0
3665.6								
		Min	I	-2374.2	-182.1	-95.6	-274.4	-860.2
-4054.8								
			J	-2374.2	-182.1	-95.6	-274.4	-826.8
-3985.2								
	SLV2 143	Max	I	568.1	45.3	15.6	99.6	247.1
2256.9								
			J	568.1	45.3	15.6	99.6	239.8
2324.9								
		Min	I	-2005.4	-68.2	-37.7	-28.6	-102.8
-1350.5								
			J	-2005.4	-68.2	-37.7	-28.6	-83.8
-1348.3								
	SLV3 143	Max	I	5853.5	973.5	482.6	3779.6	6201.4
46548.0								
			J	5853.5	973.5	482.6	3779.6	6334.7
46434.2								
		Min	I	-8879.3	-1138.1	-455.6	-3906.5	-6161.3
38599.4								
			J	-8879.3	-1138.1	-455.6	-3906.5	-6014.6
38934.4								
	SLC	Max	I	8977.1	1275.7	1439.3	3694.8	11793.6
35003.2								
			J	8977.1	1275.7	1439.3	3694.8	11440.0
34529.3								
		Min	I	-7302.6	-1149.2	-1545.0	-4181.1	-10331.0
36728.4								
			J	-7302.6	-1149.2	-1545.0	-4181.1	-9865.3
36638.5								
	INV SL~1	Max	I	1210.8	1076.1	591.7	3793.9	58978.6
55795.8								
			J	1205.1	1076.1	798.9	3793.9	59199.5
55462.8								
		Min	I	-11499.3	-730.1	-1410.6	-4637.2	44155.9
13246.8								
			J	-11505.1	-730.1	-1203.3	-4637.2	44562.4
13652.4								
	INV SLV	Max	I	3922.1	1491.5	1067.1	5814.8	62666.0
74464.8								
			J	3916.3	1491.5	1274.3	5814.8	62869.0
74087.4								

				Min	I	-15135.5	-1216.7	-1934.9	-6826.7	40441.2	-29056.5
					J	-15141.3	-1216.7	-1727.7	-6826.7	40922.5	-29542.7
			INV SLU	Max	I	-1602.5	1177.5	1116.8	3798.3	105669.3	49674.7
					J	-1610.7	1167.0	1372.2	3936.2	106122.6	49134.2
				Min	I	-12888.3	-205.1	-2146.5	-4835.4	41723.6	15008.0
					J	-12894.6	-194.5	-1816.1	-4746.4	42093.6	14673.2
			INV TO~1	Max	I	1210.8	1177.5	1116.8	3798.3	105669.3	55795.8
					J	1205.1	1167.0	1372.2	3936.2	106122.6	55462.8
				Min	I	-12888.3	-730.1	-2146.5	-4835.4	41723.6	-13246.8
					J	-12894.6	-730.1	-1816.1	-4746.4	42093.6	-13652.4
			INV TO~2	Max	I	3922.1	1491.5	1116.8	5814.8	105669.3	74464.8
					J	3916.3	1491.5	1372.2	5814.8	106122.6	74087.4
				Min	I	-15135.5	-1216.7	-2146.5	-6826.7	40441.2	-29056.5
					J	-15141.3	-1216.7	-1816.1	-6826.7	40922.5	-29542.7
600	7	8	c mob ~1	Max	I	2.1	103.7	6287.5	4906.6	18.3	0.2
					J	2.1	103.7	6287.5	4906.6	14937.7	29.2
				Min	I	-2.5	-15.2	-7652.8	-600.1	-16.7	-1.9
					J	-2.5	-15.2	-7652.8	-600.1	-12273.9	-203.5
			c mob ~2	Max	I	2.1	27.4	6350.1	1406.2	19.7	1.2
					J	2.1	27.4	6350.1	1406.2	15051.2	137.6
				Min	I	-2.6	-70.1	-7710.3	-3160.6	-15.6	-0.5
					J	-2.6	-70.1	-7710.3	-3160.6	-12394.8	-53.6
			pp		I	-1.1	42.5	-2171.6	2743.4	6.6	-1.0
					J	-1.1	42.5	-2171.6	2743.4	4240.3	-83.9
			perm		I	-0.4	9.7	-1259.2	654.9	2.8	-0.2
					J	-0.4	9.7	-1259.2	654.9	2457.6	-19.2
			vento		I	0.1	-288.3	90.9	4790.9	-2.1	-0.7
					J	0.1	-288.3	90.9	4790.9	-179.3	561.2
			attrito		I	0.3	-129.7	721.5	1774.2	-2.4	-0.2
					J	0.3	-129.7	721.5	1774.2	-1409.1	252.7

SLC1	Max	I	602.9	818.2	4900.0	8199.2	3105.4
1.4							
		J	602.9	818.2	4900.0	8199.2	8112.6
2324.0							
	Min	I	-624.4	-1191.6	-4865.2	-6481.9	-2965.6
-1.5							
		J	-624.4	-1191.6	-4865.2	-6481.9	-8585.8
-1595.6							
SLC2	Max	I	498.1	1128.2	5113.8	5878.0	3270.0
1.6							
		J	498.1	1128.2	5113.8	5878.0	9376.9
1871.5							
	Min	I	-665.6	-959.6	-4807.4	-8468.9	-2465.5
-1.6							
		J	-665.6	-959.6	-4807.4	-8468.9	-10190.5
-2200.3							
SLC3	Max	I	537.3	959.9	3933.7	7897.7	3003.6
1.3							
		J	537.3	959.9	3933.7	7897.7	8983.2
2050.4							
	Min	I	-596.4	-1051.6	-5045.7	-7285.5	-2612.9
-1.4							
		J	-596.4	-1051.6	-5045.7	-7285.5	-8134.7
-1872.3							
SLV1 53	Max	I	372.5	1792.7	3726.2	10598.6	1792.0
3.2							
		J	372.5	1792.7	3726.2	10598.6	6740.2
3013.8							
	Min	I	-358.7	-1544.3	-3838.9	-13036.4	-1861.2
-2.5							
		J	-358.7	-1544.3	-3838.9	-13036.4	-7315.9
-3495.7							
SLV2 53	Max	I	293.9	1505.5	3832.0	12139.8	2008.9
3.2							
		J	293.9	1505.5	3832.0	12139.8	7587.1
3393.1							
	Min	I	-408.3	-1739.2	-3798.7	-11486.1	-1483.8
-2.2							
		J	-408.3	-1739.2	-3798.7	-11486.1	-8281.8
-2935.3							
SLV3 53	Max	I	326.4	1601.7	3560.1	14931.7	1874.7
2.5							
		J	326.4	1601.7	3560.1	14931.7	7905.7
4197.2							
	Min	I	-375.4	-2152.4	-4104.9	-11582.4	-1604.9
-2.6							
		J	-375.4	-2152.4	-4104.9	-11582.4	-7298.5
-3123.3							
SLV1 143	Max	I	83.4	626.9	222.1	2542.3	468.6
0.5							
		J	83.4	626.9	222.1	2542.3	1680.5
939.6							
	Min	I	-93.5	-481.7	-892.3	-3420.9	-412.6
-0.6							
		J	-93.5	-481.7	-892.3	-3420.9	-760.5
-1222.7							
SLV2 143	Max	I	80.1	73.8	204.9	2218.5	588.4
0.2							
		J	80.1	73.8	204.9	2218.5	2246.2
689.4							
	Min	I	-116.2	-353.5	-850.4	-363.7	-380.0

-0.2				J	-116.2	-353.5	-850.4	-363.7	-491.1
-144.0									
		SLV3 143	Max	I	405.8	1878.5	3791.2	11040.4	1917.6
2.2				J	405.8	1878.5	3791.2	11040.4	6237.4
3361.3			Min	I	-396.3	-1723.6	-3040.7	-9877.2	-2057.9
-2.3				J	-396.3	-1723.6	-3040.7	-9877.2	-6867.1
-3664.3									
		SLC	Max	I	602.9	1128.2	5113.8	8199.2	3270.0
1.6				J	602.9	1128.2	5113.8	8199.2	9376.9
2324.0			Min	I	-665.6	-1191.6	-5045.7	-8468.9	-2965.6
-1.6				J	-665.6	-1191.6	-5045.7	-8468.9	-10190.5
-2200.3									
		INV SL~1	Max	I	343.7	1663.8	-116.6	15565.8	1732.9
1.3				J	343.7	1663.8	-116.6	15565.8	13218.5
3368.7			Min	I	-353.1	-1728.1	-6776.9	-7272.4	-1735.4
-3.5				J	-353.1	-1728.1	-6776.9	-7272.4	-199.5
-3246.4									
		INV SLV	Max	I	516.1	2468.6	1538.6	21642.1	2593.6
2.6				J	516.1	2468.6	1538.6	21642.1	16474.9
5102.5			Min	I	-528.7	-2617.2	-8447.9	-12601.3	-2606.9
-4.6				J	-528.7	-2617.2	-8447.9	-12601.3	-3644.0
-4816.2									
		INV SLU	Max	I	1.8	645.1	6197.7	17918.6	44.4
1.3				J	1.8	645.1	6197.7	17918.6	31425.0
928.9			Min	I	-6.0	-477.0	-16096.5	-7575.5	-18.3
-5.3				J	-6.0	-477.0	-16096.5	-7575.5	-12098.8
-1260.2									
		INV TO~1	Max	I	343.7	1663.8	6197.7	17918.6	1732.9
1.3				J	343.7	1663.8	6197.7	17918.6	31425.0
3368.7			Min	I	-353.1	-1728.1	-16096.5	-7575.5	-1735.4
-5.3				J	-353.1	-1728.1	-16096.5	-7575.5	-12098.8
-3246.4									
		INV TO~2	Max	I	516.1	2468.6	6197.7	21642.1	2593.6
2.6				J	516.1	2468.6	6197.7	21642.1	31425.0
5102.5			Min	I	-528.7	-2617.2	-16096.5	-12601.3	-2606.9
-5.3				J	-528.7	-2617.2	-16096.5	-12601.3	-12098.8
-4816.2									
601	7	8 c mob ~1	Max	I	3.9	140.3	4527.4	747.2	8838.6
272.7									

			J	3.9	140.3	4527.4	747.2	12.7
0.2								
		Min	I	-1.6	-53.6	-11073.6	-6360.2	-21616.2
-105.5								
			J	-1.6	-53.6	-11073.6	-6360.2	-27.9
-2.0								
	c mob ~2	Max	I	3.9	54.7	4585.6	3997.2	8951.2
107.2								
			J	3.9	54.7	4585.6	3997.2	11.8
1.3								
		Min	I	-1.6	-93.7	-11138.7	-1852.8	-21745.2
-182.3								
			J	-1.6	-93.7	-11138.7	-1852.8	-29.8
-0.6								
	pp		I	7.4	63.4	-22370.4	-3803.9	-43666.0
122.4								
			J	7.4	63.4	-22370.4	-3803.9	-54.2
-1.2								
	perm		I	1.8	14.9	-5142.5	-913.1	-10038.6
28.8								
			J	1.8	14.9	-5142.5	-913.1	-13.1
-0.3								
	vento		I	-0.3	1165.6	52.5	-9926.3	105.4
2271.4								
			J	-0.3	1165.6	52.5	-9926.3	3.0
-0.9								
	attrito		I	-0.3	585.4	539.7	-4374.4	1054.7
1141.0								
			J	-0.3	585.4	539.7	-4374.4	2.6
-0.3								
	SLC1	Max	I	624.7	2668.6	5314.3	16614.6	8992.6
5202.7								
			J	624.7	2668.6	5314.3	16614.6	2964.5
0.4								
		Min	I	-602.4	-2886.4	-4454.2	-16191.2	-7334.4
-5627.5								
			J	-602.4	-2886.4	-4454.2	-16191.2	-3105.0
-0.6								
	SLC2	Max	I	665.3	2140.1	4360.4	15412.6	7838.5
4172.2								
			J	665.3	2140.1	4360.4	15412.6	2468.9
0.5								
		Min	I	-498.9	-2621.3	-5391.5	-12972.9	-9310.6
-5110.5								
			J	-498.9	-2621.3	-5391.5	-12972.9	-3268.3
-0.4								
	SLC3	Max	I	597.9	2416.1	4751.0	15340.4	8344.3
4710.4								
			J	597.9	2416.1	4751.0	15340.4	2616.6
0.4								
		Min	I	-537.8	-2488.1	-4948.7	-14489.2	-7708.6
-4850.6								
			J	-537.8	-2488.1	-4948.7	-14489.2	-3010.0
-0.5								
	SLV1 53	Max	I	359.0	3364.2	4419.0	21624.8	7744.4
6558.3								
			J	359.0	3364.2	4419.0	21624.8	1867.0
0.9								
		Min	I	-373.9	-3522.4	-3377.0	-21498.4	-6780.0
-6867.0								

		J	-373.9	-3522.4	-3377.0	-21498.4	-1791.6
-0.8							
	SLV2 53 Max	I	408.7	3105.6	3758.6	21161.1	6885.9
6054.3							
		J	408.7	3105.6	3758.6	21161.1	1485.1
0.9							
	Min	I	-294.5	-3369.8	-5190.9	-19938.9	-9472.2
-6569.4							
		J	-294.5	-3369.8	-5190.9	-19938.9	-2010.6
-0.9							
	SLV3 53 Max	I	375.9	4175.6	3526.8	20221.4	7275.8
8140.8							
		J	375.9	4175.6	3526.8	20221.4	1604.3
0.9							
	Min	I	-326.3	-3439.8	-4648.6	-24594.9	-8737.0
-6706.3							
		J	-326.3	-3439.8	-4648.6	-24594.9	-1875.8
-0.6							
	SLV1 143 Max	I	93.6	564.5	280.7	4262.1	517.5
1100.7							
		J	93.6	564.5	280.7	4262.1	411.4
0.2							
	Min	I	-83.2	-800.5	-297.1	-2996.1	-756.7
-1560.9							
		J	-83.2	-800.5	-297.1	-2996.1	-469.2
-0.2							
	SLV2 143 Max	I	116.1	594.5	223.6	538.3	151.1
1159.1							
		J	116.1	594.5	223.6	538.3	378.4
0.1							
	Min	I	-79.8	-100.5	-272.4	-3321.4	-154.2
-195.9							
		J	-79.8	-100.5	-272.4	-3321.4	-587.3
-0.0							
	SLV3 143 Max	I	396.6	2675.5	2392.7	17012.0	3796.2
5216.2							
		J	396.6	2675.5	2392.7	17012.0	2061.2
0.9							
	Min	I	-406.5	-3018.3	-2164.4	-15530.1	-3998.8
-5885.0							
		J	-406.5	-3018.3	-2164.4	-15530.1	-1919.9
-0.8							
	SLC Max	I	665.3	2668.6	5314.3	16614.6	8992.6
5202.7							
		J	665.3	2668.6	5314.3	16614.6	2964.5
0.5							
	Min	I	-602.4	-2886.4	-5391.5	-16191.2	-9310.6
-5627.5							
		J	-602.4	-2886.4	-5391.5	-16191.2	-3268.3
-0.6							
	INV SL~1 Max	I	361.2	3398.5	-24086.9	13109.2	-47780.0
6624.4							
		J	361.2	3398.5	-24086.9	13109.2	1681.0
-0.7							
	Min	I	-336.7	-2874.8	-31408.1	-24227.8	-60822.4
-5606.1							
		J	-336.7	-2874.8	-31408.1	-24227.8	-1792.3
-2.2							
	INV SLV Max	I	537.0	5056.5	-22376.1	22011.4	-44821.5
9856.9							
		J	537.0	5056.5	-22376.1	22011.4	2554.1

-0.3				Min	I	-509.5	-4349.6	-33353.1	-33971.0	-64376.5
-8481.4					J	-509.5	-4349.6	-33353.1	-33971.0	-2653.8
-2.6										
			INV SLU	Max	I	18.5	2134.4	-20546.5	15518.4	-40101.9
4156.9					J	18.5	2134.4	-20546.5	15518.4	-43.9
1.4				Min	I	6.3	-1887.5	-52955.6	-29793.3	-103376.0
-3679.6					J	6.3	-1887.5	-52955.6	-29793.3	-137.2
-5.9										
			INV TO~1	Max	I	361.2	3398.5	-20546.5	15518.4	-40101.9
6624.4					J	361.2	3398.5	-20546.5	15518.4	1681.0
1.4				Min	I	-336.7	-2874.8	-52955.6	-29793.3	-103376.0
-5606.1					J	-336.7	-2874.8	-52955.6	-29793.3	-1792.3
-5.9										
			INV TO~2	Max	I	537.0	5056.5	-20546.5	22011.4	-40101.9
9856.9					J	537.0	5056.5	-20546.5	22011.4	2554.1
1.4				Min	I	-509.5	-4349.6	-52955.6	-33971.0	-103376.0
-8481.4					J	-509.5	-4349.6	-52955.6	-33971.0	-2653.8
-5.9										
602	6	32	c mob ~1	Max	I	31.5	85.1	25.4	1.2	105.7
440.9					J	31.5	85.1	25.4	1.2	27.9
130.5				Min	I	-182.8	-38.5	-5.5	-1.5	-15.3
-180.0					J	-182.8	-38.5	-5.5	-1.5	-93.1
-228.3										
			c mob ~2	Max	I	31.5	84.9	25.4	1.2	105.7
440.6					J	31.5	84.9	25.4	1.2	25.4
129.8				Min	I	-182.6	-38.7	-5.1	-1.5	-14.5
-177.4					J	-182.6	-38.7	-5.1	-1.5	-93.2
-227.8										
			pp		I	-4.3	9.4	4.4	-0.2	23.7
89.4					J	-4.3	9.4	4.4	-0.2	-10.8
15.7										
			perm		I	3.6	20.4	7.5	-0.1	30.7
113.5					J	3.6	20.4	7.5	-0.1	-28.1
-46.3										
			vento		I	-0.7	0.6	-0.6	-0.0	-1.7
6.7					J	-0.7	0.6	-0.6	-0.0	2.9
2.0										
			attrito		I	-0.4	-0.3	-0.3	-0.1	-1.0
-0.4					J	-0.4	-0.3	-0.3	-0.1	1.3

1.7							
	SLC1 Max	I	10.9	45.8	6.9	1.7	24.9
170.7							
		J	10.9	45.8	6.9	1.7	30.7
210.3							
	Min	I	-12.6	-36.1	-7.2	-2.0	-26.6
-117.7							
		J	-12.6	-36.1	-7.2	-2.0	-30.2
-190.7							
	SLC2 Max	I	12.8	36.5	7.5	1.7	29.3
147.0							
		J	12.8	36.5	7.5	1.7	27.3
149.7							
	Min	I	-12.6	-32.3	-7.2	-2.1	-29.9
-122.1							
		J	-12.6	-32.3	-7.2	-2.1	-30.1
-158.7							
	SLC3 Max	I	11.5	31.7	6.8	1.7	29.9
112.1							
		J	11.5	31.7	6.8	1.7	33.7
169.0							
	Min	I	-12.5	-34.4	-8.3	-1.8	-31.1
-124.6							
		J	-12.5	-34.4	-8.3	-1.8	-26.0
-148.2							
	SLV1 53 Max	I	7.0	25.1	6.0	1.9	19.9
124.8							
		J	7.0	25.1	6.0	1.9	25.7
132.4							
	Min	I	-7.0	-30.7	-5.5	-1.5	-20.6
-133.0							
		J	-7.0	-30.7	-5.5	-1.5	-27.2
-103.2							
	SLV2 53 Max	I	7.1	28.9	5.9	1.6	19.8
117.3							
		J	7.1	28.9	5.9	1.6	30.0
138.9							
	Min	I	-5.3	-25.4	-6.3	-1.8	-19.5
-108.4							
		J	-5.3	-25.4	-6.3	-1.8	-29.6
-112.1							
	SLV3 53 Max	I	6.4	37.4	5.9	1.6	23.9
169.7							
		J	6.4	37.4	5.9	1.6	26.9
121.8							
	Min	I	-7.3	-26.6	-6.0	-1.4	-21.6
-149.4							
		J	-7.3	-26.6	-6.0	-1.4	-26.0
-131.4							
	SLV1 143 Max	I	4.2	6.3	1.3	0.1	7.5
27.4							
		J	4.2	6.3	1.3	0.1	2.6
15.1							
	Min	I	-3.2	-5.3	-1.0	-0.2	-5.2
-26.6							
		J	-3.2	-5.3	-1.0	-0.2	-3.0
-25.1							
	SLV2 143 Max	I	0.7	2.4	0.1	0.0	0.9
13.6							
		J	0.7	2.4	0.1	0.0	2.6
7.2							

			Min	I	-1.5	-2.9	-0.6	-0.0	-2.0
-15.1				J	-1.5	-2.9	-0.6	-0.0	-0.3
-12.4									
		SLV3 143	Max	I	21.0	42.7	8.8	1.2	40.0
199.2				J	21.0	42.7	8.8	1.2	36.4
171.2									
			Min	I	-20.3	-41.4	-9.0	-0.7	-37.4
-184.1				J	-20.3	-41.4	-9.0	-0.7	-38.9
-159.4									
		SLC	Max	I	12.8	45.8	7.5	1.7	29.9
170.7				J	12.8	45.8	7.5	1.7	33.7
210.3									
			Min	I	-12.6	-36.1	-8.3	-2.1	-31.1
-124.6				J	-12.6	-36.1	-8.3	-2.1	-30.2
-190.7									
		INV SL~1	Max	I	14.8	65.8	19.0	1.1	85.9
369.8				J	14.8	65.8	19.0	1.1	-8.6
111.3									
			Min	I	-15.6	-3.9	4.7	-1.7	25.2
50.2				J	-15.6	-3.9	4.7	-1.7	-70.8
-163.2									
		INV SLV	Max	I	22.5	83.7	22.6	1.9	101.6
453.1				J	22.5	83.7	22.6	1.9	6.5
182.2									
			Min	I	-23.1	-20.8	1.1	-2.4	10.6
-26.0				J	-23.1	-20.8	1.1	-2.4	-86.7
-229.4									
		INV SLU	Max	I	43.0	156.1	51.4	1.4	219.2
875.7				J	43.0	156.1	51.4	1.4	3.1
149.7									
			Min	I	-248.8	-23.3	3.6	-2.5	30.9
-46.7				J	-248.8	-23.3	3.6	-2.5	-182.7
-353.6									
		INV TO~1	Max	I	43.0	156.1	51.4	1.4	219.2
875.7				J	43.0	156.1	51.4	1.4	3.1
149.7									
			Min	I	-248.8	-23.3	3.6	-2.5	25.2
-46.7				J	-248.8	-23.3	3.6	-2.5	-182.7
-353.6									
		INV TO~2	Max	I	43.0	156.1	51.4	1.9	219.2
875.7				J	43.0	156.1	51.4	1.9	6.5
182.2									
			Min	I	-248.8	-23.3	1.1	-2.5	10.6
-46.7				J	-248.8	-23.3	1.1	-2.5	-182.7
-353.6									
603	5	33 c mob ~1	Max	I	3700.6	265.5	796.6	412.6	26398.5

578.7			J	3699.9	265.5	818.5	14.1	26209.9
753.8		Min	I	-311.3	-580.9	-618.7	-22.6	-1792.4
-1414.7			J	-311.3	-580.9	-597.7	-420.8	-1904.2
-1357.8								
	c mob ~2	Max	I	3680.4	265.9	796.3	412.7	26371.6
580.7			J	3679.7	265.9	818.1	14.2	26183.0
755.8		Min	I	-317.4	-580.9	-618.3	-22.6	-1860.5
-1401.3			J	-317.4	-580.9	-597.3	-420.8	-1872.2
-1345.9								
	pp		I	2590.5	-113.8	34.4	-6.1	20847.8
-770.5			J	2589.9	-113.8	59.1	-6.1	20801.1
-656.7								
	perm		I	1708.2	-138.8	100.8	-6.4	14555.1
-98.6			J	1707.7	-138.8	117.8	-6.4	14445.8
40.2								
	vento		I	331.2	-7.5	1.7	-0.4	104.8
-73.2			J	331.2	-7.5	1.7	-0.4	103.1
-65.7								
	attrito		I	171.4	0.5	-0.0	-0.0	-41.2
-19.1			J	171.4	0.5	-0.0	-0.0	-41.2
-19.6								
	SLC1	Max	I	3600.0	158.8	85.0	13.9	8838.3
1067.0			J	3600.0	158.8	85.0	13.9	8832.8
1071.8		Min	I	-3914.7	-183.9	-106.9	-18.2	-8694.2
-1332.2			J	-3914.7	-183.9	-106.9	-18.2	-8668.1
-1445.2								
	SLC2	Max	I	3368.8	147.8	84.1	14.5	9357.7
1199.2			J	3368.8	147.8	84.1	14.5	9376.1
1316.3		Min	I	-4377.6	-163.9	-89.2	-17.5	-9470.5
-1177.9			J	-4377.6	-163.9	-89.2	-17.5	-9522.3
-1294.9								
	SLC3	Max	I	3952.2	157.5	97.9	16.6	7286.8
1111.0			J	3952.2	157.5	97.9	16.6	7277.4
1169.7		Min	I	-4830.8	-141.3	-105.6	-14.8	-6305.6
-1295.1			J	-4830.8	-141.3	-105.6	-14.8	-6308.1
-1302.8								
	SLV1 53	Max	I	3830.7	180.9	99.0	13.2	7914.4
771.3			J	3830.7	180.9	99.0	13.2	7932.1
729.5		Min	I	-2984.5	-181.2	-130.1	-19.8	-8684.1

-891.1							
		J	-2984.5	-181.2	-130.1	-19.8	-8623.4
-856.5							
	SLV2 53 Max	I	3195.6	152.5	113.9	13.4	8361.3
1004.2							
		J	3195.6	152.5	113.9	13.4	8318.7
1045.3							
	Min	I	-3110.3	-159.4	-88.4	-15.6	-9194.7
-759.9							
		J	-3110.3	-159.4	-88.4	-15.6	-9196.1
-694.8							
	SLV3 53 Max	I	4267.2	202.0	119.9	13.4	7015.7
941.3							
		J	4267.2	202.0	119.9	13.4	6903.3
965.3							
	Min	I	-3767.9	-217.0	-113.7	-15.3	-6146.4
-987.4							
		J	-3767.9	-217.0	-113.7	-15.3	-6159.6
-994.6							
	SLV1 143 Max	I	428.8	25.9	19.2	2.8	754.2
201.3							
		J	428.8	25.9	19.2	2.8	764.4
183.5							
	Min	I	-432.1	-25.0	-11.1	-0.6	-720.3
-256.3							
		J	-432.1	-25.0	-11.1	-0.6	-733.0
-231.5							
	SLV2 143 Max	I	121.6	17.9	2.6	1.4	826.6
69.5							
		J	121.6	17.9	2.6	1.4	827.0
68.7							
	Min	I	-248.8	-14.7	-4.5	-0.6	-181.0
-57.6							
		J	-248.8	-14.7	-4.5	-0.6	-181.9
-55.0							
	SLV3 143 Max	I	5493.3	228.2	154.5	13.6	10803.7
1804.2							
		J	5493.3	228.2	154.5	13.6	10928.0
1846.9							
	Min	I	-5387.0	-223.4	-141.4	-20.6	-8289.4
-1200.6							
		J	-5387.0	-223.4	-141.4	-20.6	-8302.0
-1087.1							
	SLC Max	I	3952.2	158.8	97.9	16.6	9357.7
1199.2							
		J	3952.2	158.8	97.9	16.6	9376.1
1316.3							
	Min	I	-4830.8	-183.9	-106.9	-18.2	-9470.5
-1332.2							
		J	-4830.8	-183.9	-106.9	-18.2	-9522.3
-1445.2							
	INV SL~1 Max	I	8816.2	-60.1	262.3	-0.8	44281.2
535.1							
		J	8815.1	-60.1	303.9	-0.8	44199.6
824.4							
	Min	I	-47.9	-445.1	14.9	-30.2	27612.2
-1867.4							
		J	-49.1	-445.1	56.5	-30.2	27452.7
-1540.5							
	INV SLV Max	I	11072.2	36.1	325.7	5.1	48715.0
1236.3							

				J	11071.1	36.1	367.3	5.1	48670.5
1544.0									
			Min	I	-2218.6	-541.2	-45.2	-39.0	23721.4
-2366.0									
				J	-2219.7	-541.2	-3.6	-39.0	23560.2
-2002.0									
			INV SLU Max	I	11328.5	113.8	1259.6	545.1	83581.8
6.4									
				J	11326.0	113.8	1345.2	7.1	83115.0
489.4									
			Min	I	3340.9	-1132.9	-701.5	-47.7	32741.3
-3174.9									
				J	3339.7	-1132.9	-631.5	-585.3	32527.8
-2750.8									
			INV TO~1 Max	I	11328.5	113.8	1259.6	545.1	83581.8
535.1									
				J	11326.0	113.8	1345.2	7.1	83115.0
824.4									
			Min	I	-47.9	-1132.9	-701.5	-47.7	27612.2
-3174.9									
				J	-49.1	-1132.9	-631.5	-585.3	27452.7
-2750.8									
			INV TO~2 Max	I	11328.5	113.8	1259.6	545.1	83581.8
1236.3									
				J	11326.0	113.8	1345.2	7.1	83115.0
1544.0									
			Min	I	-2218.6	-1132.9	-701.5	-47.7	23721.4
-3174.9									
				J	-2219.7	-1132.9	-631.5	-585.3	23560.2
-2750.8									
604	3		3 c mob ~1 Max	I	312.2	559.0	1105.3	2854.2	26196.1
16658.2									
				J	312.2	559.0	1141.8	2940.0	26197.3
16443.3									
			Min	I	-3674.1	-261.6	-1165.2	-3068.1	-6576.6
-760.9									
				J	-3674.8	-261.6	-1128.2	-2985.9	-6475.3
-757.7									
			c mob ~2 Max	I	319.6	557.0	1107.5	2595.3	26168.6
16586.9									
				J	319.6	557.0	1143.9	2542.6	26170.3
16373.6									
			Min	I	-3653.9	-264.5	-1166.4	-2552.6	-6671.5
-1131.2									
				J	-3654.6	-264.5	-1129.6	-2601.7	-6569.3
-1136.3									
			pp	I	-2510.8	121.9	-103.5	-128.1	39298.6
11039.0									
				J	-2515.3	121.9	58.8	-128.1	39321.0
10917.1									
			perm	I	-1683.1	130.5	-37.0	-179.8	12527.9
7100.1									
				J	-1684.3	130.5	8.0	-179.8	12542.4
6969.7									
			vento	I	206.7	46.7	4.2	71.4	266.7
-2116.8									
				J	204.0	35.0	4.2	97.6	268.5
-2157.7									
			attrito	I	1481.5	23.5	-19.9	159.5	383.3
-71.3									

			J	1481.5	23.5	-19.9	159.5	403.2
-94.8								
		SLC1	Max	I	7584.6	1287.4	1428.8	3295.7	7793.7
31965.5									
				J	7584.6	1287.4	1428.8	3295.7	7853.4
31996.4									
			Min	I	-7256.7	-1138.2	-1260.7	-4185.6	-9868.8	-
31611.9									
				J	-7256.7	-1138.2	-1260.7	-4185.6	-9481.1	-
31740.3									
		SLC2	Max	I	8948.5	1013.7	1253.7	3497.0	11446.5
34611.9									
				J	8948.5	1013.7	1253.7	3497.0	11151.0
34097.3									
			Min	I	-6951.3	-911.6	-1548.1	-3078.5	-8734.6	-
29593.1									
				J	-6951.3	-911.6	-1548.1	-3078.5	-8288.3	-
29232.5									
		SLC3	Max	I	7344.8	1133.1	1214.7	3754.0	9452.6
31961.0									
				J	7344.8	1133.1	1214.7	3754.0	8935.6
32281.4									
			Min	I	-6848.3	-956.0	-1299.5	-3813.9	-7036.0	-
36652.0									
				J	-6848.3	-956.0	-1299.5	-3813.9	-7329.5	-
36537.3									
		SLV1 53	Max	I	5729.1	888.8	1283.0	4903.9	8137.3
31456.1									
				J	5729.1	888.8	1283.0	4903.9	7526.9
31216.8									
			Min	I	-5694.6	-924.7	-1219.9	-5362.4	-8349.1	-
24361.1									
				J	-5694.6	-924.7	-1219.9	-5362.4	-7971.9	-
24658.1									
		SLV2 53	Max	I	6349.9	906.8	1236.5	4588.6	9100.4
28481.9									
				J	6349.9	906.8	1236.5	4588.6	8983.9
28395.6									
			Min	I	-6786.3	-860.2	-1439.5	-4922.2	-9123.1	-
29292.8									
				J	-6786.3	-860.2	-1439.5	-4922.2	-9011.5	-
28968.1									
		SLV3 53	Max	I	5195.7	797.5	1098.5	3859.5	7219.8
31638.3									
				J	5195.7	797.5	1098.5	3859.5	6687.9
31654.2									
			Min	I	-5652.8	-1076.9	-1124.0	-4533.7	-5899.5	-
29017.7									
				J	-5652.8	-1076.9	-1124.0	-4533.7	-5773.5	-
29179.0									
		SLV1 143	Max	I	1460.4	55.8	35.6	161.9	385.1
3674.6									
				J	1460.4	55.8	35.6	161.9	400.0
3641.4									
			Min	I	-2365.0	-187.2	-96.0	-276.5	-827.7
-4001.7									
				J	-2365.0	-187.2	-96.0	-276.5	-788.3
-3943.8									
		SLV2 143	Max	I	568.4	42.0	15.3	102.6	241.8
2316.5									
				J	568.4	42.0	15.3	102.6	249.3

2376.4								
		Min	I	-1996.3	-59.9	-37.8	-33.8	-84.6
-1349.3								
			J	-1996.3	-59.9	-37.8	-33.8	-80.4
-1342.3								
	SLV3 143	Max	I	5855.2	982.9	482.2	3844.3	6331.4
46414.3								
			J	5855.2	982.9	482.2	3844.3	6452.7
46417.6								
		Min	I	-8861.8	-1137.8	-466.4	-3969.4	-6013.5
38948.2								
			J	-8861.8	-1137.8	-466.4	-3969.4	-5849.5
39215.5								
	SLC	Max	I	8948.5	1287.4	1428.8	3754.0	11446.5
34611.9								
			J	8948.5	1287.4	1428.8	3754.0	11151.0
34097.3								
		Min	I	-7256.7	-1138.2	-1548.1	-4185.6	-9868.8
36652.0								
			J	-7256.7	-1138.2	-1548.1	-4185.6	-9481.1
36537.3								
	INV SL~1	Max	I	1212.6	1089.4	811.8	3731.8	59162.8
55425.1								
			J	1206.8	1089.4	1019.0	3731.8	59146.2
55178.1								
		Min	I	-11461.9	-721.9	-1193.8	-4678.6	44538.8
13697.9								
			J	-11467.7	-721.9	-986.6	-4678.6	44682.8
14105.8								
	INV SLV	Max	I	3912.6	1507.4	1287.3	5749.3	62826.3
74044.9								
			J	3906.8	1507.4	1494.5	5749.3	62783.1
73800.6								
		Min	I	-15091.5	-1208.5	-1719.8	-6861.2	40899.4
29597.0								
			J	-15097.3	-1208.5	-1512.6	-6861.2	41097.0
30082.4								
	INV SLU	Max	I	-1576.4	1169.1	1385.3	3824.9	106088.1
48977.9								
			J	-1584.6	1158.5	1665.0	3964.3	106167.9
48415.3								
		Min	I	-12807.8	-178.4	-1794.9	-4837.3	42062.5
14610.6								
			J	-12814.0	-167.9	-1488.7	-4749.8	42208.8
14282.8								
	INV TO~1	Max	I	1212.6	1169.1	1385.3	3824.9	106088.1
55425.1								
			J	1206.8	1158.5	1665.0	3964.3	106167.9
55178.1								
		Min	I	-12807.8	-721.9	-1794.9	-4837.3	42062.5
13697.9								
			J	-12814.0	-721.9	-1488.7	-4749.8	42208.8
14105.8								
	INV TO~2	Max	I	3912.6	1507.4	1385.3	5749.3	106088.1
74044.9								
			J	3906.8	1507.4	1665.0	5749.3	106167.9
73800.6								
		Min	I	-15091.5	-1208.5	-1794.9	-6861.2	40899.4
29597.0								
			J	-15097.3	-1208.5	-1512.6	-6861.2	41097.0
30082.4								

605	6	32	c mob ~1	Max	I	31.9	85.1	25.3	1.2	105.1
440.6					J	31.9	85.1	25.3	1.2	27.9
130.0				Min	I	-182.8	-37.9	-5.5	-1.4	-15.3
-176.3					J	-182.8	-37.9	-5.5	-1.4	-92.7
-228.9										
			c mob ~2	Max	I	31.9	84.9	25.3	1.2	105.1
440.2					J	31.9	84.9	25.3	1.2	25.4
129.2				Min	I	-182.6	-38.1	-5.1	-1.4	-14.5
-173.3					J	-182.6	-38.1	-5.1	-1.4	-92.8
-228.5										
			pp		I	-3.5	9.9	4.3	-0.0	23.3
96.4					J	-3.5	9.9	4.3	-0.0	-10.6
19.2										
			perm		I	4.0	20.9	7.4	-0.1	30.3
116.0					J	4.0	20.9	7.4	-0.1	-27.9
-47.4										
			vento		I	-0.7	0.9	-0.6	-0.0	-1.8
8.0					J	-0.7	0.9	-0.6	-0.0	3.0
0.9										
			attrito		I	-0.4	-0.1	-0.3	-0.0	-1.0
0.2					J	-0.4	-0.1	-0.3	-0.0	1.3
1.3										
			SLC1	Max	I	11.0	47.0	6.9	1.6	25.0
174.3					J	11.0	47.0	6.9	1.6	30.7
208.1				Min	I	-12.7	-36.6	-7.2	-1.9	-26.7
-122.2					J	-12.7	-36.6	-7.2	-1.9	-30.1
-196.0										
			SLC2	Max	I	12.6	37.3	7.6	1.7	29.5
151.8					J	12.6	37.3	7.6	1.7	27.5
151.6				Min	I	-12.5	-30.1	-7.1	-2.1	-30.0
-125.2					J	-12.5	-30.1	-7.1	-2.1	-30.2
-153.0										
			SLC3	Max	I	11.5	31.8	6.7	1.6	29.7
118.9					J	11.5	31.8	6.7	1.6	33.6
168.7				Min	I	-12.2	-35.4	-8.3	-1.8	-31.1
-124.6					J	-12.2	-35.4	-8.3	-1.8	-26.2
-146.2										
			SLV1 53	Max	I	6.8	25.8	6.0	1.8	19.7
123.1					J	6.8	25.8	6.0	1.8	25.7
131.5										

	Min	I	-7.2	-30.1	-5.4	-1.5	-20.6
-137.7							
		J	-7.2	-30.1	-5.4	-1.5	-27.2
-100.4							
	SLV2 53 Max	I	6.9	29.9	5.9	1.6	20.0
121.6							
		J	6.9	29.9	5.9	1.6	29.7
135.8							
	Min	I	-5.2	-26.2	-6.2	-1.8	-19.5
-118.0							
		J	-5.2	-26.2	-6.2	-1.8	-29.5
-114.5							
	SLV3 53 Max	I	6.3	35.9	5.8	1.6	23.8
161.4							
		J	6.3	35.9	5.8	1.6	26.6
121.4							
	Min	I	-7.2	-29.0	-5.9	-1.5	-21.5
-158.4							
		J	-7.2	-29.0	-5.9	-1.5	-25.8
-133.7							
	SLV1 143 Max	I	4.3	6.8	1.3	0.1	7.5
30.8							
		J	4.3	6.8	1.3	0.1	2.6
16.3							
	Min	I	-3.2	-5.8	-1.0	-0.2	-5.1
-28.9							
		J	-3.2	-5.8	-1.0	-0.2	-3.0
-25.5							
	SLV2 143 Max	I	0.6	2.5	0.1	0.0	0.9
14.0							
		J	0.6	2.5	0.1	0.0	2.6
7.1							
	Min	I	-1.5	-2.8	-0.6	-0.0	-1.9
-15.0							
		J	-1.5	-2.8	-0.6	-0.0	-0.3
-11.1							
	SLV3 143 Max	I	21.2	45.7	8.8	1.1	40.0
213.1							
		J	21.2	45.7	8.8	1.1	36.6
167.8							
	Min	I	-20.3	-42.3	-9.0	-0.7	-37.2
-195.7							
		J	-20.3	-42.3	-9.0	-0.7	-38.8
-157.2							
	SLC Max	I	12.6	47.0	7.6	1.7	29.7
174.3							
		J	12.6	47.0	7.6	1.7	33.6
208.1							
	Min	I	-12.7	-36.6	-8.3	-2.1	-31.1
-125.2							
		J	-12.7	-36.6	-8.3	-2.1	-30.2
-196.0							
	INV SL~1 Max	I	16.0	68.4	18.8	1.3	85.1
386.8							
		J	16.0	68.4	18.8	1.3	-8.1
110.8							
	Min	I	-14.4	-3.5	4.5	-1.5	24.5
50.1							
		J	-14.4	-3.5	4.5	-1.5	-70.2
-159.9							
	INV SLV Max	I	23.8	87.2	22.4	2.1	100.8

473.9				J	23.8	87.2	22.4	2.1	7.1
180.2			Min	I	-21.9	-20.6	0.9	-2.1	10.0
-30.8				J	-21.9	-20.6	0.9	-2.1	-86.1
-225.6									
		INV SLU	Max	I	45.0	157.4	51.0	1.7	217.3
889.0				J	45.0	157.4	51.0	1.7	3.7
149.7			Min	I	-247.5	-21.7	3.4	-2.1	30.1
-33.2				J	-247.5	-21.7	3.4	-2.1	-181.6
-349.7									
		INV TO~1	Max	I	45.0	157.4	51.0	1.7	217.3
889.0				J	45.0	157.4	51.0	1.7	3.7
149.7			Min	I	-247.5	-21.7	3.4	-2.1	24.5
-33.2				J	-247.5	-21.7	3.4	-2.1	-181.6
-349.7									
		INV TO~2	Max	I	45.0	157.4	51.0	2.1	217.3
889.0				J	45.0	157.4	51.0	2.1	7.1
180.2			Min	I	-247.5	-21.7	0.9	-2.1	10.0
-33.2				J	-247.5	-21.7	0.9	-2.1	-181.6
-349.7									
606	5	33 c mob ~1	Max	I	3664.1	267.0	801.3	413.5	26305.6
598.2				J	3663.3	267.0	824.4	13.9	26087.1
799.9			Min	I	-314.3	-575.8	-608.6	-22.6	-1891.6
-1414.1				J	-314.3	-575.8	-586.6	-421.9	-1908.2
-1353.2									
		c mob ~2	Max	I	3644.1	263.2	800.9	413.6	26278.6
600.3				J	3643.3	263.2	824.0	14.0	26060.1
802.0			Min	I	-320.3	-575.4	-608.3	-22.6	-1862.8
-1400.8				J	-320.3	-575.4	-586.3	-421.8	-1873.0
-1341.6									
		pp		I	2579.9	-121.7	55.6	-7.2	20823.7
-753.1				J	2579.2	-121.7	81.5	-7.2	20751.6
-625.1									
		perm		I	1686.8	-137.7	110.5	-6.6	14493.7
-75.8				J	1686.3	-137.7	128.4	-6.6	14368.0
69.1									
		vento		I	330.2	-8.8	2.4	-0.4	105.2
-73.7				J	330.2	-8.8	2.4	-0.4	102.7
-64.4									
		attrito		I	171.5	-0.2	0.4	-0.0	-41.4

-19.8							
		J	171.5	-0.2	0.4	-0.0	-41.8
-19.7							
	SLC1 Max	I	3611.2	155.7	88.6	13.4	8855.1
1085.9							
		J	3611.2	155.7	88.6	13.4	8844.4
1072.6							
	Min	I	-3908.7	-186.1	-105.6	-17.9	-8697.8
-1402.4							
		J	-3908.7	-186.1	-105.6	-17.9	-8665.1
-1496.1							
	SLC2 Max	I	3352.0	151.1	87.9	14.5	9427.5
1254.0							
		J	3352.0	151.1	87.9	14.5	9441.0
1353.9							
	Min	I	-4356.7	-159.4	-91.3	-17.3	-9569.7
-1221.2							
		J	-4356.7	-159.4	-91.3	-17.3	-9621.5
-1321.6							
	SLC3 Max	I	3940.0	150.5	97.1	16.0	7270.2
1151.7							
		J	3940.0	150.5	97.1	16.0	7257.3
1200.6							
	Min	I	-4830.8	-133.5	-106.7	-14.8	-6324.4
-1333.1							
		J	-4830.8	-133.5	-106.7	-14.8	-6327.9
-1321.8							
	SLV1 53 Max	I	3815.1	184.7	104.6	12.7	7956.6
771.7							
		J	3815.1	184.7	104.6	12.7	7970.8
732.9							
	Min	I	-2971.9	-175.9	-134.5	-19.3	-8666.0
-913.8							
		J	-2971.9	-175.9	-134.5	-19.3	-8592.0
-858.7							
	SLV2 53 Max	I	3201.3	155.6	122.3	13.1	8368.2
1027.6							
		J	3201.3	155.6	122.3	13.1	8317.2
1057.4							
	Min	I	-3085.1	-151.9	-91.8	-15.6	-9207.1
-764.9							
		J	-3085.1	-151.9	-91.8	-15.6	-9204.1
-704.2							
	SLV3 53 Max	I	4258.8	209.5	126.0	13.4	6927.3
956.1							
		J	4258.8	209.5	126.0	13.4	6801.7
986.8							
	Min	I	-3757.3	-205.8	-113.0	-15.1	-6177.9
-1019.1							
		J	-3757.3	-205.8	-113.0	-15.1	-6190.5
-1009.9							
	SLV1 143 Max	I	421.9	28.8	19.4	2.8	751.4
206.0							
		J	421.9	28.8	19.4	2.8	762.4
183.9							
	Min	I	-427.1	-29.9	-11.1	-0.5	-717.6
-262.3							
		J	-427.1	-29.9	-11.1	-0.5	-730.2
-230.8							
	SLV2 143 Max	I	120.4	17.8	2.5	1.5	830.9
71.0							

			J	120.4	17.8	2.5	1.5	831.2
69.1								
		Min	I	-248.7	-15.1	-4.7	-0.6	-181.5
-57.8								
			J	-248.7	-15.1	-4.7	-0.6	-182.2
-53.9								
	SLV3 143	Max	I	5476.0	217.9	151.4	13.1	10903.3
1870.7								
			J	5476.0	217.9	151.4	13.1	11035.0
1882.4								
		Min	I	-5379.4	-237.2	-139.3	-20.4	-8316.9
-1209.9								
			J	-5379.4	-237.2	-139.3	-20.4	-8326.0
-1086.7								
	SLC	Max	I	3940.0	155.7	97.1	16.0	9427.5
1254.0								
			J	3940.0	155.7	97.1	16.0	9441.0
1353.9								
		Min	I	-4830.8	-186.1	-106.7	-17.9	-9569.7
-1402.4								
			J	-4830.8	-186.1	-106.7	-17.9	-9621.5
-1496.1								
	INV SL~1	Max	I	8770.9	-72.2	292.2	-2.2	44263.6
624.3								
			J	8769.6	-72.2	336.0	-2.2	44143.4
911.1								
		Min	I	-72.9	-458.8	46.2	-31.2	27512.9
-1839.8								
			J	-74.1	-458.8	90.0	-31.2	27315.3
-1482.8								
	INV SLV	Max	I	11020.3	21.3	355.2	3.6	48731.2
1350.0								
			J	11019.0	21.3	399.0	3.6	48649.7
1643.6								
		Min	I	-2240.0	-558.4	-13.6	-39.9	23615.2
-2344.6								
			J	-2241.2	-558.4	30.2	-39.9	23417.7
-1945.6								
	INV SLU	Max	I	11235.3	109.2	1308.6	545.0	83341.7
74.6								
			J	11232.5	109.2	1398.9	5.6	82777.9
611.3								
		Min	I	3305.6	-1135.7	-658.2	-49.4	32613.1
-3121.3								
			J	3304.3	-1135.7	-584.7	-588.5	32394.6
-2662.0								
	INV TO~1	Max	I	11235.3	109.2	1308.6	545.0	83341.7
624.3								
			J	11232.5	109.2	1398.9	5.6	82777.9
911.1								
		Min	I	-72.9	-1135.7	-658.2	-49.4	27512.9
-3121.3								
			J	-74.1	-1135.7	-584.7	-588.5	27315.3
-2662.0								
	INV TO~2	Max	I	11235.3	109.2	1308.6	545.0	83341.7
1350.0								
			J	11232.5	109.2	1398.9	5.6	82777.9
1643.6								
		Min	I	-2240.0	-1135.7	-658.2	-49.4	23615.2
-3121.3								
			J	-2241.2	-1135.7	-584.7	-588.5	23417.7
-2662.0								

607	3	3 c mob ~1	Max	I	315.2	553.8	1142.5	2903.3	26194.9	16356.9
				J	315.2	553.8	1181.6	2995.0	26136.2	16132.2
			Min	I	-3639.3	-257.8	-1127.1	-3003.8	-6479.8	-783.9
				J	-3640.0	-257.8	-1088.8	-2918.7	-6539.7	-780.2
		c mob ~2	Max	I	291.6	552.0	1144.9	2529.0	26168.3	16286.5
				J	291.6	552.0	1183.9	2475.6	26108.3	16063.4
			Min	I	-3619.3	-261.2	-1128.0	-2611.0	-6573.5	-1165.1
				J	-3619.9	-261.2	-1089.9	-2664.7	-6634.8	-1168.8
		pp		I	-2505.3	129.6	62.3	-193.1	39313.0	10935.6
				J	-2510.2	129.6	233.0	-193.1	39157.6	10799.2
		perm		I	-1663.5	129.3	15.3	-172.9	12525.1	6925.4
				J	-1664.8	129.3	62.6	-172.9	12484.1	6789.3
		vento		I	205.0	35.4	3.7	94.6	267.8	-2156.7
				J	202.2	23.1	3.6	122.2	270.3	-2187.5
		attrito		I	1481.4	21.3	-19.6	157.2	403.6	-93.4
				J	1481.4	21.3	-19.6	157.2	424.2	-115.9
		SLC1	Max	I	7565.2	1298.3	1413.8	3298.0	7861.8	31984.7
				J	7565.2	1298.3	1413.8	3298.0	7890.7	31981.1
			Min	I	-7208.7	-1127.2	-1261.6	-4190.6	-9485.7	-31731.9
				J	-7208.7	-1127.2	-1261.6	-4190.6	-9213.1	-31839.0
		SLC2	Max	I	8916.2	1029.9	1267.8	3560.7	11163.5	34191.5
				J	8916.2	1029.9	1267.8	3560.7	10857.5	33600.6
			Min	I	-6933.2	-926.0	-1545.2	-3068.2	-8289.4	-29284.0
				J	-6933.2	-926.0	-1545.2	-3068.2	-8305.7	-28900.2
		SLC3	Max	I	7336.4	1125.8	1220.9	3798.7	8935.4	32237.0
				J	7336.4	1125.8	1220.9	3798.7	8571.9	32534.9
			Min	I	-6841.4	-958.9	-1291.8	-3807.8	-7334.1	-36544.1
				J	-6841.4	-958.9	-1291.8	-3807.8	-7599.7	-36477.6
		SLV1 53	Max	I	5717.1	878.0	1278.2	4870.5	7493.9	31254.4
				J	5717.1	878.0	1278.2	4870.5	7147.8	

31024.9								
		Min	I	-5670.7	-906.6	-1214.5	-5321.5	-7964.4	-
24635.8								
			J	-5670.7	-906.6	-1214.5	-5321.5	-7549.0	-
24930.9								
	SLV2 53	Max	I	6315.2	900.1	1243.4	4565.6	8964.4	
28407.5								
			J	6315.2	900.1	1243.4	4565.6	8807.6	
28300.1								
		Min	I	-6778.4	-854.6	-1434.7	-4914.6	-9010.6	-
29017.4								
			J	-6778.4	-854.6	-1434.7	-4914.6	-9000.3	-
28659.9								
	SLV3 53	Max	I	5171.3	782.5	1113.0	3865.1	6670.3	
31593.4								
			J	5171.3	782.5	1113.0	3865.1	6068.6	
32047.7								
		Min	I	-5647.7	-1076.7	-1115.0	-4527.5	-5782.3	-
29204.6								
			J	-5647.7	-1076.7	-1115.0	-4527.5	-5974.1	-
29335.5								
	SLV1 143	Max	I	1457.8	65.8	36.5	172.1	407.4	
3651.7								
			J	1457.8	65.8	36.5	172.1	422.2	
3602.1								
		Min	I	-2355.4	-192.3	-96.6	-278.6	-789.2	
-3959.1								
			J	-2355.4	-192.3	-96.6	-278.6	-741.7	
-3895.8								
	SLV2 143	Max	I	568.6	39.0	14.9	105.0	249.5	
2369.3								
			J	568.6	39.0	14.9	105.0	272.1	
2423.7								
		Min	I	-1987.4	-51.8	-37.6	-42.9	-81.2	
-1343.7								
			J	-1987.4	-51.8	-37.6	-42.9	-77.2	
-1331.3								
	SLV3 143	Max	I	5853.6	992.1	479.8	3906.7	6450.3	
46410.6								
			J	5853.6	992.1	479.8	3906.7	6554.9	
46331.8								
		Min	I	-8843.2	-1137.1	-473.8	-4030.0	-5844.3	-
39244.5								
			J	-8843.2	-1137.1	-473.8	-4030.0	-5653.2	-
39450.4								
	SLC	Max	I	8916.2	1298.3	1413.8	3798.7	11163.5	
34191.5								
			J	8916.2	1298.3	1413.8	3798.7	10857.5	
33600.6								
		Min	I	-7208.7	-1127.2	-1545.2	-4190.6	-9485.7	-
36544.1								
			J	-7208.7	-1127.2	-1545.2	-4190.6	-9213.1	-
36477.6								
	INV SL~1	Max	I	1214.2	1100.7	1026.1	3663.9	59107.5	
55135.6								
			J	1208.0	1100.7	1244.2	3663.9	58827.4	
54901.3								
		Min	I	-11422.9	-714.8	-974.1	-4721.5	44659.2	-
14156.0								
			J	-11429.1	-714.8	-756.0	-4721.5	44507.9	-
14592.0								

			INV SLV	Max	I	3902.5	1521.1	1499.7	5676.5	62737.7
73749.6					J	3896.3	1521.1	1717.8	5676.5	62415.8
73534.6				Min	I	-15045.5	-1201.2	-1499.3	-6896.6	41074.3
-30144.9					J	-15051.7	-1201.2	-1281.2	-6896.6	40945.5
-30662.6										
			INV SLU	Max	I	-1558.9	1157.8	1680.1	3850.8	106130.5
48261.4					J	-1567.6	1146.8	2027.1	3999.3	105816.0
47648.1				Min	I	-12725.3	-154.3	-1475.0	-4846.7	42178.1
14221.0					J	-12732.0	-143.2	-1205.3	-4756.6	41868.9
13885.5										
			INV TO~1	Max	I	1214.2	1157.8	1680.1	3850.8	106130.5
55135.6					J	1208.0	1146.8	2027.1	3999.3	105816.0
54901.3				Min	I	-12725.3	-714.8	-1475.0	-4846.7	42178.1
-14156.0					J	-12732.0	-714.8	-1205.3	-4756.6	41868.9
-14592.0										
			INV TO~2	Max	I	3902.5	1521.1	1680.1	5676.5	106130.5
73749.6					J	3896.3	1521.1	2027.1	5676.5	105816.0
73534.6				Min	I	-15045.5	-1201.2	-1499.3	-6896.6	41074.3
-30144.9					J	-15051.7	-1201.2	-1281.2	-6896.6	40945.5
-30662.6										
608	6	32	c mob ~1	Max	I	30.5	84.9	25.2	1.3	104.4
439.3					J	30.5	84.9	25.2	1.3	27.9
129.2				Min	I	-183.4	-37.3	-5.5	-1.3	-15.2
-172.1					J	-183.4	-37.3	-5.5	-1.3	-92.3
-228.9										
			c mob ~2	Max	I	30.5	84.7	25.2	1.3	104.5
438.6					J	30.5	84.7	25.2	1.3	25.4
128.3				Min	I	-183.1	-37.4	-5.1	-1.3	-14.4
-171.3					J	-183.1	-37.4	-5.1	-1.3	-92.4
-228.5										
			pp		I	-4.9	10.3	4.3	0.2	22.9
103.4					J	-4.9	10.3	4.3	0.2	-10.4
22.7										
			perm		I	3.0	21.3	7.4	-0.0	29.9
117.9					J	3.0	21.3	7.4	-0.0	-27.6
-48.5										
			vento		I	-0.7	1.2	-0.6	-0.0	-1.8
9.5					J	-0.7	1.2	-0.6	-0.0	3.0
-0.2										

	attrito	I	-0.4	0.0	-0.3	-0.0	-1.1
0.9							
		J	-0.4	0.0	-0.3	-0.0	1.3
0.8							
	SLC1 Max	I	10.9	48.1	6.8	1.6	25.1
177.4							
		J	10.9	48.1	6.8	1.6	30.7
205.0							
	Min	I	-12.6	-37.4	-7.2	-1.9	-26.8
-127.1							
		J	-12.6	-37.4	-7.2	-1.9	-29.9
-200.8							
	SLC2 Max	I	12.9	38.0	7.7	1.7	29.7
156.4							
		J	12.9	38.0	7.7	1.7	27.6
154.0							
	Min	I	-12.5	-30.7	-7.1	-2.0	-30.0
-127.9							
		J	-12.5	-30.7	-7.1	-2.0	-30.4
-146.8							
	SLC3 Max	I	11.5	33.2	6.6	1.6	29.5
126.0							
		J	11.5	33.2	6.6	1.6	33.5
168.1							
	Min	I	-12.1	-36.5	-8.2	-1.7	-31.1
-124.1							
		J	-12.1	-36.5	-8.2	-1.7	-26.5
-143.6							
	SLV1 53 Max	I	6.9	27.5	6.0	1.8	19.5
120.4							
		J	6.9	27.5	6.0	1.8	25.7
130.0							
	Min	I	-7.1	-29.4	-5.4	-1.5	-20.5
-142.1							
		J	-7.1	-29.4	-5.4	-1.5	-27.3
-105.4							
	SLV2 53 Max	I	6.8	30.8	5.9	1.6	20.1
127.3							
		J	6.8	30.8	5.9	1.6	29.5
132.2							
	Min	I	-4.9	-27.8	-6.1	-1.8	-19.4
-127.7							
		J	-4.9	-27.8	-6.1	-1.8	-29.3
-116.8							
	SLV3 53 Max	I	6.0	34.1	5.8	1.6	23.7
151.9							
		J	6.0	34.1	5.8	1.6	26.2
120.8							
	Min	I	-7.0	-31.4	-5.8	-1.5	-21.5
-167.6							
		J	-7.0	-31.4	-5.8	-1.5	-25.7
-135.7							
	SLV1 143 Max	I	4.3	7.3	1.3	0.1	7.5
34.4							
		J	4.3	7.3	1.3	0.1	2.5
17.4							
	Min	I	-3.2	-6.2	-1.0	-0.2	-5.0
-31.4							
		J	-3.2	-6.2	-1.0	-0.2	-2.9
-25.9							
	SLV2 143 Max	I	0.6	2.5	0.1	0.0	0.8

14.3			J	0.6	2.5	0.1	0.0	2.5
7.2		Min	I	-1.5	-2.8	-0.6	-0.0	-1.9
-14.8			J	-1.5	-2.8	-0.6	-0.0	-0.3
-9.8								
	SLV3 143	Max	I	21.3	48.7	8.8	1.0	40.0
227.0			J	21.3	48.7	8.8	1.0	36.8
163.6		Min	I	-20.4	-45.1	-9.1	-0.6	-37.0
-207.8			J	-20.4	-45.1	-9.1	-0.6	-38.7
-155.1								
	SLC	Max	I	12.9	48.1	7.7	1.7	29.7
177.4			J	12.9	48.1	7.7	1.7	33.5
205.0		Min	I	-12.6	-37.4	-8.2	-2.0	-31.1
-127.9			J	-12.6	-37.4	-8.2	-2.0	-30.4
-200.8								
	INV SL~1	Max	I	13.8	70.9	18.7	1.5	84.3
403.1			J	13.8	70.9	18.7	1.5	-7.6
109.8		Min	I	-16.8	-4.8	4.3	-1.2	23.9
49.2			J	-16.8	-4.8	4.3	-1.2	-69.7
-156.4								
	INV SLV	Max	I	21.6	90.6	22.2	2.2	100.0
493.9			J	21.6	90.6	22.2	2.2	7.6
177.5		Min	I	-24.3	-23.0	0.7	-1.9	9.4
-36.7			J	-24.3	-23.0	0.7	-1.9	-85.5
-221.6								
	INV SLU	Max	I	40.5	158.4	50.6	2.1	215.4
901.5			J	40.5	158.4	50.6	2.1	4.1
149.9		Min	I	-251.3	-20.1	3.2	-1.7	29.3
-20.8			J	-251.3	-20.1	3.2	-1.7	-180.5
-345.2								
	INV TO~1	Max	I	40.5	158.4	50.6	2.1	215.4
901.5			J	40.5	158.4	50.6	2.1	4.1
149.9		Min	I	-251.3	-20.1	3.2	-1.7	23.9
-20.8			J	-251.3	-20.1	3.2	-1.7	-180.5
-345.2								
	INV TO~2	Max	I	40.5	158.4	50.6	2.2	215.4
901.5			J	40.5	158.4	50.6	2.2	7.6
177.5		Min	I	-251.3	-23.0	0.7	-1.9	9.4
-36.7			J	-251.3	-23.0	0.7	-1.9	-180.5

-345.2										
609	5	33	c mob ~1	Max	I	3626.5	263.8	805.2	412.0	26187.8
618.9					J	3625.7	263.8	827.2	13.5	25964.2
823.9				Min	I	-317.2	-572.7	-599.3	-22.7	-1897.2
-1408.6					J	-317.2	-572.7	-578.5	-421.0	-1912.4
-1349.8										
			c mob ~2	Max	I	3606.5	264.3	804.8	412.2	26160.7
621.2					J	3605.8	264.3	826.8	13.7	25937.1
826.0				Min	I	-293.3	-571.6	-599.0	-22.7	-1864.2
-1395.4					J	-293.3	-571.6	-578.2	-421.0	-1985.1
-1338.2										
			pp		I	2568.8	-131.3	75.8	-8.5	20775.0
-728.5					J	2568.1	-131.3	100.4	-8.5	20686.9
-597.2										
			perm		I	1665.0	-137.7	119.7	-6.8	14416.8
-48.9					J	1664.5	-137.7	136.7	-6.8	14288.6
88.8										
			vento		I	328.9	-10.2	2.8	-0.4	105.5
-73.9					J	328.9	-10.2	2.8	-0.4	102.7
-63.7										
			attrito		I	171.5	-0.9	0.6	-0.0	-41.8
-20.6					J	171.5	-0.9	0.6	-0.0	-42.4
-19.7										
			SLC1	Max	I	3619.0	151.8	90.6	13.0	8860.8
1102.0					J	3619.0	151.8	90.6	13.0	8844.0
1098.1				Min	I	-3899.3	-188.1	-104.4	-17.6	-8691.3
-1471.8					J	-3899.3	-188.1	-104.4	-17.6	-8654.3
-1536.4										
			SLC2	Max	I	3332.5	155.1	92.2	14.5	9485.8
1309.9					J	3332.5	155.1	92.2	14.5	9491.1
1381.7				Min	I	-4332.0	-153.7	-95.4	-16.8	-9661.6
-1263.4					J	-4332.0	-153.7	-95.4	-16.8	-9705.4
-1337.1										
			SLC3	Max	I	3924.6	142.9	97.7	15.2	7246.5
1200.3					J	3924.6	142.9	97.7	15.2	7229.8
1225.4				Min	I	-4826.5	-139.7	-107.0	-14.6	-6338.6
-1370.2					J	-4826.5	-139.7	-107.0	-14.6	-6337.9
-1345.9										
			SLV1 53	Max	I	3796.1	188.2	106.7	12.6	7992.7
771.3										

			J	3796.1	188.2	106.7	12.6	8001.0
738.0								
		Min	I	-2956.6	-170.4	-136.3	-18.5	-8636.5
-932.0								
			J	-2956.6	-170.4	-136.3	-18.5	-8557.9
-861.5								
		SLV2 53 Max	I	3204.1	158.2	128.3	12.6	8364.6
1051.4								
			J	3204.1	158.2	128.3	12.6	8312.4
1065.8								
		Min	I	-3057.7	-158.7	-93.6	-15.6	-9213.0
-765.0								
			J	-3057.7	-158.7	-93.6	-15.6	-9202.9
-718.3								
		SLV3 53 Max	I	4246.9	217.0	132.4	13.3	6826.3
968.6								
			J	4246.9	217.0	132.4	13.3	6712.1
1000.8								
		Min	I	-3743.3	-193.5	-111.3	-14.6	-6204.5
-1049.3								
			J	-3743.3	-193.5	-111.3	-14.6	-6213.6
-1024.8								
		SLV1 143 Max	I	414.4	31.8	19.3	2.7	748.4
208.5								
			J	414.4	31.8	19.3	2.7	758.8
184.3								
		Min	I	-421.5	-35.0	-10.7	-0.6	-713.4
-265.2								
			J	-421.5	-35.0	-10.7	-0.6	-724.3
-230.2								
		SLV2 143 Max	I	119.1	17.6	2.4	1.5	834.2
72.5								
			J	119.1	17.6	2.4	1.5	834.2
69.3								
		Min	I	-248.3	-15.5	-4.9	-0.7	-181.3
-57.6								
			J	-248.3	-15.5	-4.9	-0.7	-181.5
-54.8								
		SLV3 143 Max	I	5454.4	229.7	149.1	12.3	10998.8
1934.0								
			J	5454.4	229.7	149.1	12.3	11119.5
1910.5								
		Min	I	-5366.6	-251.5	-138.9	-19.9	-8337.6
-1209.6								
			J	-5366.6	-251.5	-138.9	-19.9	-8340.9
-1109.1								
		SLC Max	I	3924.6	155.1	97.7	15.2	9485.8
1309.9								
			J	3924.6	155.1	97.7	15.2	9491.1
1381.7								
		Min	I	-4826.5	-188.1	-107.0	-17.6	-9661.6
-1471.8								
			J	-4826.5	-188.1	-107.0	-17.6	-9705.4
-1536.4								
		INV SL~1 Max	I	8721.2	-72.4	321.4	-3.9	44200.9
722.9								
			J	8720.1	-72.4	363.0	-3.9	44054.8
979.1								
		Min	I	-94.4	-475.4	75.6	-32.3	27379.2
-1794.0								
			J	-95.6	-475.4	117.2	-32.3	27169.1
-1453.2								

		INV SLV	Max	I	10962.2	25.8	384.3	1.7	48700.0
1472.0									
				J	10961.1	25.8	425.9	1.7	48588.8
1721.8									
			Min	I	-2255.8	-578.5	15.7	-40.7	23477.5
-2301.8									
				J	-2257.0	-578.5	57.3	-40.7	23270.4
-1925.0									
		INV SLU	Max	I	11138.8	98.2	1354.3	541.7	83013.9
155.5									
				J	11136.2	98.2	1440.2	3.7	82418.3
690.6									
			Min	I	3278.0	-1146.6	-616.9	-51.6	32479.3
-3045.3									
				J	3276.9	-1146.6	-547.2	-589.4	32146.0
-2592.5									
		INV TO~1	Max	I	11138.8	98.2	1354.3	541.7	83013.9
722.9									
				J	11136.2	98.2	1440.2	3.7	82418.3
979.1									
			Min	I	-94.4	-1146.6	-616.9	-51.6	27379.2
-3045.3									
				J	-95.6	-1146.6	-547.2	-589.4	27169.1
-2592.5									
		INV TO~2	Max	I	11138.8	98.2	1354.3	541.7	83013.9
1472.0									
				J	11136.2	98.2	1440.2	3.7	82418.3
1721.8									
			Min	I	-2255.8	-1146.6	-616.9	-51.6	23477.5
-3045.3									
				J	-2257.0	-1146.6	-547.2	-589.4	23270.4
-2592.5									
610	3	3 c mob ~1	Max	I	318.1	550.7	1183.3	2957.4	26132.8
16044.7									
				J	318.1	550.7	1221.1	3045.8	26016.7
15831.1									
			Min	I	-3603.4	-253.6	-1087.4	-2933.5	-6542.8
-806.7									
				J	-3604.0	-253.6	-1051.7	-2853.9	-6615.3
-803.1									
		c mob ~2	Max	I	296.6	549.1	1186.0	2451.9	26105.7
15975.5									
				J	296.6	549.1	1223.6	2403.1	25988.0
15763.4									
			Min	I	-3583.4	-257.0	-1088.2	-2676.5	-6637.7
-1197.8									
				J	-3584.0	-257.0	-1052.6	-2729.5	-6711.8
-1199.3									
		pp		I	-2499.6	139.1	238.7	-254.8	39149.7
10821.3									
				J	-2504.1	139.1	400.9	-254.8	38829.9
10682.3									
		perm		I	-1643.5	129.3	71.3	-162.5	12466.7
6744.4									
				J	-1644.7	129.3	116.3	-162.5	12372.9
6615.1									
		vento		I	203.5	23.5	2.9	117.2	269.4
-2187.7									
				J	200.8	11.8	2.9	143.4	272.4
-2205.3									

attrito	I	1481.4	19.0	-20.5	154.8	424.4	-115.1
	J	1481.4	19.0	-20.5	154.8	444.9	-134.1
SLC1 Max	I	7545.8	1307.0	1389.4	3306.1	7896.8	31979.4
	J	7545.8	1307.0	1389.4	3306.1	7911.5	31942.6
Min	I	-7161.2	-1114.9	-1250.1	-4198.4	-9218.1	-31830.2
	J	-7161.2	-1114.9	-1250.1	-4198.4	-9037.2	-31951.9
SLC2 Max	I	8881.1	1044.7	1270.6	3653.5	10874.9	33704.8
	J	8881.1	1044.7	1270.6	3653.5	10566.9	33098.3
Min	I	-6914.8	-938.6	-1532.4	-3069.0	-8313.6	-28957.6
	J	-6914.8	-938.6	-1532.4	-3069.0	-8502.6	-29024.9
SLC3 Max	I	7326.2	1116.9	1217.4	3870.1	8576.0	32500.6
	J	7326.2	1116.9	1217.4	3870.1	8361.9	32767.1
Min	I	-6833.4	-968.3	-1273.5	-3810.2	-7605.3	-36492.0
	J	-6833.4	-968.3	-1273.5	-3810.2	-8047.1	-36386.1
SLV1 53 Max	I	5704.6	865.7	1269.9	4840.3	7124.3	31071.8
	J	5704.6	865.7	1269.9	4840.3	7271.1	30826.7
Min	I	-5645.9	-889.0	-1198.9	-5275.4	-7539.5	-24914.6
	J	-5645.9	-889.0	-1198.9	-5275.4	-7427.8	-25178.7
SLV2 53 Max	I	6281.8	891.8	1240.1	4539.3	8789.6	28320.2
	J	6281.8	891.8	1240.1	4539.3	8600.8	28202.4
Min	I	-6770.9	-847.7	-1418.3	-4912.9	-9003.9	-28716.4
	J	-6770.9	-847.7	-1418.3	-4912.9	-9105.0	-28369.0
SLV3 53 Max	I	5146.9	766.8	1120.6	3882.7	6051.7	31993.1
	J	5146.9	766.8	1120.6	3882.7	6090.2	32386.2
Min	I	-5642.8	-1075.0	-1095.4	-4522.8	-5985.8	-29373.6
	J	-5642.8	-1075.0	-1095.4	-4522.8	-6804.4	-29461.1
SLV1 143 Max	I	1454.8	76.2	37.0	187.4	429.2	3613.8
	J	1454.8	76.2	37.0	187.4	442.7	3553.0
Min	I	-2345.8	-198.3	-95.3	-280.0	-742.8	-3912.4
	J	-2345.8	-198.3	-95.3	-280.0	-692.4	-3838.6

	SLV2 143	Max	I	568.7	35.9	14.3	109.2	271.9
2417.6								
			J	568.7	35.9	14.3	109.2	293.2
2460.9								
		Min	I	-1979.0	-43.3	-36.9	-53.0	-78.1
-1333.0								
			J	-1979.0	-43.3	-36.9	-53.0	-75.8
-1316.6								
	SLV3 143	Max	I	5848.5	1008.8	474.7	3985.7	6550.7
46337.7								
			J	5848.5	1008.8	474.7	3985.7	6628.3
46198.1								
		Min	I	-8823.5	-1136.9	-479.4	-4098.7	-5652.3
39491.5								
			J	-8823.5	-1136.9	-479.4	-4098.7	-5524.8
39616.2								
	SLC	Max	I	8881.1	1307.0	1389.4	3870.1	10874.9
33704.8								
			J	8881.1	1307.0	1389.4	3870.1	10566.9
33098.3								
		Min	I	-7161.2	-1114.9	-1532.4	-4198.4	-9218.1
36492.0								
			J	-7161.2	-1114.9	-1532.4	-4198.4	-9037.2
36386.1								
	INV SL~1	Max	I	1216.6	1119.5	1252.0	3608.2	58789.2
54871.6								
			J	1210.8	1119.5	1459.2	3608.2	58265.2
54588.8								
		Min	I	-11382.6	-705.0	-731.9	-4755.8	44480.3
14649.8								
			J	-11388.3	-705.0	-524.7	-4755.8	44024.8
15018.8								
	INV SLV	Max	I	3893.3	1544.7	1722.3	5618.6	62371.2
73501.3								
			J	3887.5	1544.7	1929.5	5618.6	61792.1
73211.4								
		Min	I	-14997.9	-1191.1	-1252.1	-6922.4	40916.7
30737.9								
			J	-15003.7	-1191.1	-1044.9	-6922.4	40440.3
31157.1								
	INV SLU	Max	I	-1530.6	1152.5	2050.0	3889.6	105776.7
47498.4								
			J	-1538.8	1142.0	2380.4	4032.4	105092.1
46889.4								
		Min	I	-12640.8	-125.4	-1189.4	-4838.1	41840.2
13824.4								
			J	-12647.0	-114.9	-934.0	-4754.2	41296.1
13512.5								
	INV TO~1	Max	I	1216.6	1152.5	2050.0	3889.6	105776.7
54871.6								
			J	1210.8	1142.0	2380.4	4032.4	105092.1
54588.8								
		Min	I	-12640.8	-705.0	-1189.4	-4838.1	41840.2
14649.8								
			J	-12647.0	-705.0	-934.0	-4755.8	41296.1
15018.8								
	INV TO~2	Max	I	3893.3	1544.7	2050.0	5618.6	105776.7
73501.3								
			J	3887.5	1544.7	2380.4	5618.6	105092.1
73211.4								
		Min	I	-14997.9	-1191.1	-1252.1	-6922.4	40916.7
30737.9								

				J	-15003.7	-1191.1	-1044.9	-6922.4	40440.3	-31157.1
611	6	32	c mob ~1 Max	I	30.4	84.6	25.0	1.3	103.7	437.4
				J	30.4	84.6	25.0	1.3	27.8	128.3
			Min	I	-182.6	-36.6	-5.5	-1.3	-15.1	-168.3
				J	-182.6	-36.6	-5.5	-1.3	-91.8	-228.7
			c mob ~2 Max	I	30.4	84.4	25.0	1.4	103.8	436.5
				J	30.4	84.4	25.0	1.4	25.3	127.4
			Min	I	-182.4	-36.8	-5.1	-1.3	-14.3	-169.5
				J	-182.4	-36.8	-5.1	-1.3	-91.9	-228.3
			pp	I	-4.5	10.7	4.2	0.4	22.6	109.7
				J	-4.5	10.7	4.2	0.4	-10.3	25.8
			perm	I	3.1	21.6	7.3	-0.0	29.5	119.4
				J	3.1	21.6	7.3	-0.0	-27.4	-49.3
			vento	I	-0.7	1.6	-0.6	-0.0	-1.8	10.8
				J	-0.7	1.6	-0.6	-0.0	3.0	-1.4
			attrito	I	-0.4	0.1	-0.3	-0.0	-1.1	1.5
				J	-0.4	0.1	-0.3	-0.0	1.4	0.4
			SLC1 Max	I	10.9	48.9	6.8	1.5	25.1	179.7
				J	10.9	48.9	6.8	1.5	30.6	202.1
			Min	I	-12.6	-38.0	-7.2	-1.8	-26.9	-131.3
				J	-12.6	-38.0	-7.2	-1.8	-29.7	-204.7
			SLC2 Max	I	12.8	38.6	7.7	1.6	30.0	161.2
				J	12.8	38.6	7.7	1.6	27.8	155.8
			Min	I	-12.4	-31.9	-7.1	-2.0	-30.0	-135.9
				J	-12.4	-31.9	-7.1	-2.0	-30.6	-141.6
			SLC3 Max	I	11.4	34.5	6.5	1.6	29.2	132.5
				J	11.4	34.5	6.5	1.6	33.3	167.4
			Min	I	-11.8	-37.4	-8.2	-1.7	-31.0	-126.5
				J	-11.8	-37.4	-8.2	-1.7	-26.8	-146.4
			SLV1 53 Max	I	6.9	29.0	6.0	1.7	19.4	

119.6			J	6.9	29.0	6.0	1.7	25.6
128.1		Min	I	-7.2	-28.6	-5.4	-1.5	-20.4
-146.7			J	-7.2	-28.6	-5.4	-1.5	-27.3
-109.8								
	SLV2 53	Max	I	6.6	31.6	5.8	1.6	20.2
132.8			J	6.6	31.6	5.8	1.6	29.2
128.4		Min	I	-4.7	-29.7	-6.0	-1.8	-19.3
-136.5			J	-4.7	-29.7	-6.0	-1.8	-29.2
-118.7								
	SLV3 53	Max	I	6.1	32.8	5.7	1.6	23.5
142.0			J	6.1	32.8	5.7	1.6	25.9
119.8		Min	I	-7.1	-33.6	-5.8	-1.5	-21.4
-175.6			J	-7.1	-33.6	-5.8	-1.5	-25.6
-137.6								
	SLV1 143	Max	I	4.3	7.8	1.3	0.1	7.5
37.7			J	4.3	7.8	1.3	0.1	2.5
18.5		Min	I	-3.2	-6.7	-0.9	-0.2	-5.0
-33.7			J	-3.2	-6.7	-0.9	-0.2	-2.8
-26.2								
	SLV2 143	Max	I	0.6	2.6	0.1	0.0	0.8
14.6			J	0.6	2.6	0.1	0.0	2.5
7.2		Min	I	-1.5	-2.7	-0.5	-0.0	-1.8
-14.6			J	-1.5	-2.7	-0.5	-0.0	-0.3
-8.4								
	SLV3 143	Max	I	21.5	51.5	8.8	0.9	40.0
239.6			J	21.5	51.5	8.8	0.9	37.0
159.0		Min	I	-20.4	-47.8	-9.2	-0.6	-36.7
-220.0			J	-20.4	-47.8	-9.2	-0.6	-38.5
-164.3								
	SLC	Max	I	12.8	48.9	7.7	1.6	30.0
179.7			J	12.8	48.9	7.7	1.6	33.3
202.1		Min	I	-12.6	-38.0	-8.2	-2.0	-31.0
-135.9			J	-12.6	-38.0	-8.2	-2.0	-30.6
-204.7								
	INV SL~1	Max	I	14.4	73.2	18.6	1.7	83.5
417.3			J	14.4	73.2	18.6	1.7	-7.2
108.3		Min	I	-16.4	-6.3	4.2	-0.9	23.4
47.2			J	-16.4	-6.3	4.2	-0.9	-69.3

-160.6									
			INV SLV	Max	I	22.2	93.6	22.1	2.4	99.2
511.2					J	22.2	93.6	22.1	2.4	8.0
174.0				Min	I	-23.9	-25.6	0.5	-1.6	9.0
-43.6					J	-23.9	-25.6	0.5	-1.6	-85.0
-229.0										
			INV SLU	Max	I	40.9	159.4	50.3	2.4	213.5
911.5					J	40.9	159.4	50.3	2.4	4.4
151.5				Min	I	-249.6	-19.0	3.1	-1.4	28.7
-11.5					J	-249.6	-19.0	3.1	-1.4	-179.5
-342.2										
			INV TO~1	Max	I	40.9	159.4	50.3	2.4	213.5
911.5					J	40.9	159.4	50.3	2.4	4.4
151.5				Min	I	-249.6	-19.0	3.1	-1.4	23.4
-11.5					J	-249.6	-19.0	3.1	-1.4	-179.5
-342.2										
			INV TO~2	Max	I	40.9	159.4	50.3	2.4	213.5
911.5					J	40.9	159.4	50.3	2.4	8.0
174.0				Min	I	-249.6	-25.6	0.5	-1.6	9.0
-43.6					J	-249.6	-25.6	0.5	-1.6	-179.5
-342.2										
612	5	33	c mob ~1	Max	I	3588.1	261.3	809.2	411.8	26070.0
632.3					J	3587.4	261.3	831.3	13.3	25829.7
843.5				Min	I	-320.0	-568.9	-590.2	-22.6	-1902.0
-1407.6					J	-320.0	-568.9	-569.4	-421.0	-1915.6
-1345.2										
			c mob ~2	Max	I	3568.4	261.7	808.7	412.0	26042.8
634.7					J	3567.6	261.7	830.8	13.4	25802.6
845.7				Min	I	-298.1	-567.5	-590.1	-22.7	-1974.8
-1394.4					J	-298.1	-567.5	-569.4	-421.0	-1988.8
-1333.7										
			pp		I	2557.2	-140.3	95.9	-9.6	20711.1
-707.0					J	2556.5	-140.3	120.5	-9.6	20602.9
-566.8										
			perm		I	1642.9	-137.4	128.8	-6.9	14338.1
-30.6					J	1642.5	-137.4	145.8	-6.9	14200.8
106.8										
			vento		I	327.3	-11.5	3.4	-0.5	106.3
-74.5					J	327.3	-11.5	3.4	-0.5	102.9

-63.0							
	attrito	I	171.3	-1.6	0.9	-0.1	-42.0
-21.2		J	171.3	-1.6	0.9	-0.1	-42.9
-19.6							
	SLC1 Max	I	3623.4	147.5	92.8	12.5	8854.8
1115.6		J	3623.4	147.5	92.8	12.5	8832.5
1131.2							
	Min	I	-3886.6	-189.5	-102.5	-17.2	-8676.9
-1530.0		J	-3886.6	-189.5	-102.5	-17.2	-8634.6
-1573.7							
	SLC2 Max	I	3310.6	158.2	99.6	14.4	9529.3
1355.5		J	3310.6	158.2	99.6	14.4	9528.0
1404.6							
	Min	I	-4303.8	-158.9	-99.3	-16.4	-9738.2
-1294.4		J	-4303.8	-158.9	-99.3	-16.4	-9777.8
-1347.2							
	SLC3 Max	I	3906.1	139.5	97.5	14.6	7215.5
1242.5		J	3906.1	139.5	97.5	14.6	7199.1
1246.8							
	Min	I	-4817.9	-144.9	-107.2	-14.4	-6343.0
-1402.7		J	-4817.9	-144.9	-107.2	-14.4	-6339.5
-1388.1							
	SLV1 53 Max	I	3773.8	190.8	110.0	12.6	8020.3
777.9		J	3773.8	190.8	110.0	12.6	8023.8
744.1							
	Min	I	-2938.8	-164.4	-138.7	-17.8	-8604.0
-950.0		J	-2938.8	-164.4	-138.7	-17.8	-8516.9
-864.0							
	SLV2 53 Max	I	3203.9	159.9	134.9	12.2	8358.4
1068.5		J	3203.9	159.9	134.9	12.2	8299.1
1071.2							
	Min	I	-3028.0	-164.7	-95.7	-15.5	-9208.3
-766.6		J	-3028.0	-164.7	-95.7	-15.5	-9191.7
-729.8							
	SLV3 53 Max	I	4231.5	223.6	138.4	13.2	6737.5
980.2		J	4231.5	223.6	138.4	13.2	6618.3
1018.4							
	Min	I	-3726.1	-180.9	-109.6	-14.2	-6223.5
-1078.8		J	-3726.1	-180.9	-109.6	-14.2	-6230.4
-1037.2							
	SLV1 143 Max	I	406.4	34.6	19.3	2.6	744.4
211.3		J	406.4	34.6	19.3	2.6	754.3
183.9							
	Min	I	-415.4	-39.6	-10.6	-0.7	-706.3
-267.9		J	-415.4	-39.6	-10.6	-0.7	-716.1
-228.3							

SLV2 143	Max	I	117.7	17.4	2.4	1.5	836.4
74.0							
		J	117.7	17.4	2.4	1.5	836.1
69.3							
	Min	I	-247.6	-15.8	-5.1	-0.7	-180.2
-57.8							
		J	-247.6	-15.8	-5.1	-0.7	-180.1
-56.5							
SLV3 143	Max	I	5428.9	241.2	150.0	12.1	11072.3
1988.9							
		J	5428.9	241.2	150.0	12.1	11190.6
1932.3							
	Min	I	-5348.4	-265.8	-139.2	-19.5	-8349.2
-1212.5							
		J	-5348.4	-265.8	-139.2	-19.5	-8347.8
-1126.3							
SLC	Max	I	3906.1	158.2	99.6	14.6	9529.3
1355.5							
		J	3906.1	158.2	99.6	14.6	9528.0
1404.6							
	Min	I	-4817.9	-189.5	-107.2	-17.2	-9738.2
-1530.0							
		J	-4817.9	-189.5	-107.2	-17.2	-9777.8
-1573.7							
INV SL~1	Max	I	8667.5	-72.2	352.5	-5.3	44106.2
802.7							
		J	8666.4	-72.2	394.1	-5.3	43927.7
1043.2							
	Min	I	-112.4	-491.2	104.1	-33.1	27237.5
-1762.1							
		J	-113.6	-491.2	145.7	-33.1	27003.3
-1418.6							
INV SLV	Max	I	10898.5	30.5	416.2	0.3	48629.1
1571.9							
		J	10897.3	30.5	457.9	0.3	48484.1
1793.8							
	Min	I	-2266.1	-597.8	43.9	-41.3	23336.2
-2273.8							
		J	-2267.2	-597.8	85.5	-41.3	23107.7
-1897.4							
INV SLU	Max	I	11040.0	88.1	1400.0	540.2	82663.3
214.9							
		J	11037.5	88.1	1486.1	2.2	82005.6
765.0							
	Min	I	3242.3	-1155.5	-576.3	-53.4	32230.9
-2991.8							
		J	3241.1	-1155.5	-506.7	-591.1	31968.4
-2520.2							
INV TO~1	Max	I	11040.0	88.1	1400.0	540.2	82663.3
802.7							
		J	11037.5	88.1	1486.1	2.2	82005.6
1043.2							
	Min	I	-112.4	-1155.5	-576.3	-53.4	27237.5
-2991.8							
		J	-113.6	-1155.5	-506.7	-591.1	27003.3
-2520.2							
INV TO~2	Max	I	11040.0	88.1	1400.0	540.2	82663.3
1571.9							
		J	11037.5	88.1	1486.1	2.2	82005.6
1793.8							
	Min	I	-2266.1	-1155.5	-576.3	-53.4	23336.2

-2991.8										
					J	-2267.2	-1155.5	-506.7	-591.1	23107.7
-2520.2										
613	3	3	c mob ~1	Max	I	321.0	547.2	1222.9	3007.8	26012.7
15743.1										
					J	321.0	547.2	1261.2	3097.4	25839.3
15532.0										
				Min	I	-3566.7	-251.1	-1051.1	-2864.2	-6618.2
-829.9										
					J	-3567.3	-251.1	-1016.0	-2791.1	-6692.6
-827.9										
			c mob ~2	Max	I	301.5	545.8	1225.8	2385.0	25985.0
15674.8										
					J	301.5	545.8	1264.0	2338.2	25809.2
15465.3										
				Min	I	-3546.9	-253.7	-1051.6	-2743.8	-6714.4
-1228.6										
					J	-3547.5	-253.7	-1016.6	-2798.7	-6790.4
-1228.5										
			pp		I	-2493.3	147.9	405.5	-318.9	38821.6
10707.6										
					J	-2497.8	147.9	567.7	-318.9	38335.1
10559.7										
			perm		I	-1623.1	129.0	124.2	-154.4	12355.3
6569.2										
					J	-1624.4	129.0	169.1	-154.4	12208.7
6440.3										
			vento		I	202.4	12.2	2.3	139.4	271.3
-2206.6										
					J	199.7	0.5	2.2	165.5	275.1
-2212.9										
			attrito		I	1481.6	16.8	-20.8	152.3	445.0
-133.7										
					J	1481.6	16.8	-20.8	152.3	465.8
-150.5										
			SLC1	Max	I	7526.6	1314.0	1361.5	3389.3	7914.1
31951.6										
					J	7526.6	1314.0	1361.5	3389.3	8110.8
31882.2										
				Min	I	-7112.9	-1101.7	-1236.4	-4205.5	-9041.1
31953.2										
					J	-7112.9	-1101.7	-1236.4	-4205.5	-8877.3
32038.8										
			SLC2	Max	I	8842.8	1058.0	1271.0	3731.4	10586.1
33213.5										
					J	8842.8	1058.0	1271.0	3731.4	10276.7
32563.6										
				Min	I	-6896.0	-949.6	-1511.9	-3067.0	-8504.6
28960.7										
					J	-6896.0	-949.6	-1511.9	-3067.0	-8808.4
29270.3										
			SLC3	Max	I	7313.9	1106.4	1212.2	3924.3	8367.1
32747.3										
					J	7313.9	1106.4	1212.2	3924.3	8225.6
32994.7										
				Min	I	-6824.0	-976.6	-1249.7	-3809.1	-8062.3
36410.0										
					J	-6824.0	-976.6	-1249.7	-3809.1	-8939.9
36261.7										

	SLV1 53	Max	I	5692.0	852.5	1257.0	4806.8	7255.6
30882.2								
			J	5692.0	852.5	1257.0	4806.8	7609.9
30610.8								
		Min	I	-5620.6	-870.9	-1180.5	-5228.4	-7419.9
25171.5								
			J	-5620.6	-870.9	-1180.5	-5228.4	-8482.6
25419.5								
	SLV2 53	Max	I	6248.9	882.6	1233.8	4512.4	8583.5
28230.3								
			J	6248.9	882.6	1233.8	4512.4	8354.6
28100.3								
		Min	I	-6763.8	-839.9	-1395.8	-4903.9	-9110.3
28432.8								
			J	-6763.8	-839.9	-1395.8	-4903.9	-9285.9
28072.7								
	SLV3 53	Max	I	5121.8	750.7	1126.1	3896.8	6107.9
32341.6								
			J	5121.8	750.7	1126.1	3896.8	6394.9
32696.7								
		Min	I	-5637.9	-1072.0	-1076.0	-4512.9	-6815.5
29508.5								
			J	-5637.9	-1072.0	-1076.0	-4512.9	-7657.3
29560.0								
	SLV1 143	Max	I	1451.5	87.4	38.2	200.5	449.4
3566.1								
			J	1451.5	87.4	38.2	200.5	459.2
3492.0								
		Min	I	-2336.1	-203.9	-94.3	-281.1	-693.5
-3856.4								
			J	-2336.1	-203.9	-94.3	-281.1	-638.3
-3769.1								
	SLV2 143	Max	I	568.7	33.9	13.6	112.4	292.9
2456.0								
			J	568.7	33.9	13.6	112.4	311.9
2490.9								
		Min	I	-1971.1	-34.9	-35.7	-62.2	-76.6
-1318.6								
			J	-1971.1	-34.9	-35.7	-62.2	-77.3
-1297.8								
	SLV3 143	Max	I	5840.2	1048.4	467.8	4055.6	6623.0
46203.6								
			J	5840.2	1048.4	467.8	4055.6	6684.1
46191.3								
		Min	I	-8803.3	-1134.7	-481.4	-4163.1	-5537.0
39672.4								
			J	-8803.3	-1134.7	-481.4	-4163.1	-5584.9
39727.5								
	SLC	Max	I	8842.8	1314.0	1361.5	3924.3	10586.1
33213.5								
			J	8842.8	1314.0	1361.5	3924.3	10276.7
32994.7								
		Min	I	-7112.9	-1101.7	-1511.9	-4205.5	-9041.1
36410.0								
			J	-7112.9	-1101.7	-1511.9	-4205.5	-8939.9
36261.7								
	INV SL~1	Max	I	1219.7	1152.7	1461.6	3543.9	58226.7
54562.9								
			J	1213.9	1152.7	1668.8	3543.9	57453.1
54348.9								
		Min	I	-11340.9	-694.3	-497.7	-4793.3	43992.9
15086.4								

				J	-11346.7	-694.3	-290.5	-4793.3	43233.1	-15410.2
		INV SLV	Max	I	3884.6	1590.1	1927.0	5550.1	61747.3	73182.9
				J	3878.8	1590.1	2134.2	5550.1	60903.6	73000.3
			Min	I	-14948.8	-1179.4	-1010.6	-6950.6	40405.5	-31248.1
				J	-14954.6	-1179.4	-803.4	-6950.6	39582.4	-31595.5
		INV SLU	Max	I	-1500.8	1146.2	2400.0	3918.4	105050.8	46743.4
				J	-1508.9	1135.7	2731.3	4062.8	103993.5	46113.0
			Min	I	-12554.5	-99.2	-920.2	-4836.8	41267.5	13451.9
				J	-12560.7	-88.7	-665.7	-4771.9	40500.3	13146.7
		INV TO~1	Max	I	1219.7	1152.7	2400.0	3918.4	105050.8	54562.9
				J	1213.9	1152.7	2731.3	4062.8	103993.5	54348.9
			Min	I	-12554.5	-694.3	-920.2	-4836.8	41267.5	-15086.4
				J	-12560.7	-694.3	-665.7	-4793.3	40500.3	-15410.2
		INV TO~2	Max	I	3884.6	1590.1	2400.0	5550.1	105050.8	73182.9
				J	3878.8	1590.1	2731.3	5550.1	103993.5	73000.3
			Min	I	-14948.8	-1179.4	-1010.6	-6950.6	40405.5	-31248.1
				J	-14954.6	-1179.4	-803.4	-6950.6	39582.4	-31595.5
614	6	32 c mob ~1	Max	I	30.0	84.2	24.9	1.4	103.0	435.4
				J	30.0	84.2	24.9	1.4	27.7	127.4
			Min	I	-182.6	-35.9	-5.5	-1.3	-14.9	-164.6
				J	-182.6	-35.9	-5.5	-1.3	-91.3	-228.5
		c mob ~2	Max	I	30.0	84.0	24.9	1.4	103.0	434.2
				J	30.0	84.0	24.9	1.4	25.2	126.4
			Min	I	-182.4	-36.1	-5.0	-1.3	-14.2	-165.8
				J	-182.4	-36.1	-5.0	-1.3	-91.4	-228.0
		pp		I	-4.5	11.2	4.2	0.6	22.4	115.9
				J	-4.5	11.2	4.2	0.6	-10.3	28.7
		perm		I	3.0	21.8	7.2	-0.0	29.1	120.4
				J	3.0	21.8	7.2	-0.0	-27.2	-50.1
		vento		I	-0.7	1.9	-0.6	-0.0	-1.8	12.1

		J	-0.7	1.9	-0.6	-0.0	3.0
-2.5							
	attrito	I	-0.4	0.3	-0.3	-0.0	-1.1
2.2							
		J	-0.4	0.3	-0.3	-0.0	1.4
-0.1							
	SLC1 Max	I	10.8	49.6	6.7	1.5	25.2
181.5							
		J	10.8	49.6	6.7	1.5	30.6
198.7							
	Min	I	-12.6	-38.5	-7.2	-1.7	-26.9
-135.3							
		J	-12.6	-38.5	-7.2	-1.7	-29.5
-208.0							
	SLC2 Max	I	12.7	39.2	7.8	1.6	30.2
166.1							
		J	12.7	39.2	7.8	1.6	28.0
157.1							
	Min	I	-12.3	-35.1	-7.0	-1.9	-30.0
-150.4							
		J	-12.3	-35.1	-7.0	-1.9	-30.8
-146.3							
	SLC3 Max	I	11.4	35.8	6.4	1.6	28.8
138.6							
		J	11.4	35.8	6.4	1.6	33.1
169.8							
	Min	I	-11.9	-38.2	-8.2	-1.6	-31.0
-129.6							
		J	-11.9	-38.2	-8.2	-1.6	-27.1
-150.1							
	SLV1 53 Max	I	6.9	30.5	6.0	1.6	19.2
130.5							
		J	6.9	30.5	6.0	1.6	25.6
125.8							
	Min	I	-7.2	-29.6	-5.4	-1.5	-20.3
-151.3							
		J	-7.2	-29.6	-5.4	-1.5	-27.4
-114.0							
	SLV2 53 Max	I	6.5	32.4	5.8	1.6	20.2
137.9							
		J	6.5	32.4	5.8	1.6	28.9
124.2							
	Min	I	-4.6	-31.6	-5.9	-1.8	-19.2
-145.0							
		J	-4.6	-31.6	-5.9	-1.8	-29.0
-120.4							
	SLV3 53 Max	I	6.2	33.5	5.7	1.5	23.4
131.6							
		J	6.2	33.5	5.7	1.5	25.6
118.6							
	Min	I	-7.2	-35.7	-5.7	-1.5	-21.3
-183.2							
		J	-7.2	-35.7	-5.7	-1.5	-25.4
-139.1							
	SLV1 143 Max	I	4.3	8.4	1.3	0.1	7.5
41.0							
		J	4.3	8.4	1.3	0.1	2.4
19.5							
	Min	I	-3.1	-7.1	-0.9	-0.2	-4.9
-36.0							
		J	-3.1	-7.1	-0.9	-0.2	-2.8

-26.7							
	SLV2 143	Max	I	0.5	2.6	0.1	0.0	0.8
14.9			J	0.5	2.6	0.1	0.0	2.5
7.2		Min	I	-1.4	-2.7	-0.5	-0.0	-1.7
-14.3			J	-1.4	-2.7	-0.5	-0.0	-0.3
-7.0								
	SLV3 143	Max	I	21.6	54.1	8.9	0.8	39.9
251.5			J	21.6	54.1	8.9	0.8	37.2
162.6		Min	I	-20.4	-50.4	-9.2	-0.5	-36.4
-231.6			J	-20.4	-50.4	-9.2	-0.5	-38.4
-173.0								
	SLC	Max	I	12.7	49.6	7.8	1.6	30.2
181.5			J	12.7	49.6	7.8	1.6	33.1
198.7		Min	I	-12.6	-38.5	-8.2	-1.9	-31.0
-150.4			J	-12.6	-38.5	-8.2	-1.9	-30.8
-208.0								
	INV SL~1	Max	I	14.3	75.7	18.5	1.9	82.8
431.7			J	14.3	75.7	18.5	1.9	-6.9
112.2		Min	I	-16.5	-7.8	4.0	-0.7	22.9
45.2			J	-16.5	-7.8	4.0	-0.7	-68.9
-164.6								
	INV SLV	Max	I	22.2	97.1	22.1	2.5	98.4
529.2			J	22.2	97.1	22.1	2.5	8.3
179.0		Min	I	-24.0	-28.2	0.4	-1.3	8.7
-50.3			J	-24.0	-28.2	0.4	-1.3	-84.6
-236.1								
	INV SLU	Max	I	40.3	160.2	49.9	2.8	211.7
920.8			J	40.3	160.2	49.9	2.8	4.4
152.9		Min	I	-249.7	-17.8	3.0	-1.2	28.2
-1.4			J	-249.7	-17.8	3.0	-1.2	-178.6
-339.6								
	INV TO~1	Max	I	40.3	160.2	49.9	2.8	211.7
920.8			J	40.3	160.2	49.9	2.8	4.4
152.9		Min	I	-249.7	-17.8	3.0	-1.2	22.9
-1.4			J	-249.7	-17.8	3.0	-1.2	-178.6
-339.6								
	INV TO~2	Max	I	40.3	160.2	49.9	2.8	211.7
920.8			J	40.3	160.2	49.9	2.8	8.3
179.0								

				Min	I	-249.7	-28.2	0.4	-1.3	8.7
-50.3										
					J	-249.7	-28.2	0.4	-1.3	-178.6
-339.6										
615	5	33	c mob ~1	Max	I	3549.1	258.8	813.3	411.6	25939.8
642.4										
					J	3548.4	258.8	835.5	13.0	25685.1
859.2										
				Min	I	-322.7	-565.4	-581.2	-22.6	-1905.8
-1405.3										
					J	-322.7	-565.4	-560.5	-421.0	-1917.7
-1339.6										
			c mob ~2	Max	I	3529.5	259.2	812.8	411.7	25912.5
644.8										
					J	3528.8	259.2	835.0	13.2	25658.0
861.5										
				Min	I	-302.8	-563.9	-581.3	-22.6	-1979.1
-1392.0										
					J	-302.8	-563.9	-560.6	-421.0	-1991.4
-1328.1										
			pp		I	2545.2	-149.3	116.0	-10.7	20628.0
-682.7										
					J	2544.5	-149.3	140.6	-10.7	20499.6
-533.5										
			perm		I	1620.6	-137.2	138.0	-7.0	14250.9
-13.7										
					J	1620.2	-137.2	155.0	-7.0	14104.4
123.6										
			vento		I	325.4	-12.8	4.0	-0.5	107.2
-75.2										
					J	325.4	-12.8	4.0	-0.5	103.2
-62.3										
			attrito		I	171.0	-2.3	1.2	-0.1	-42.2
-21.8										
					J	171.0	-2.3	1.2	-0.1	-43.4
-19.5										
			SLC1	Max	I	3624.9	142.9	94.9	12.2	8837.4
1126.5										
					J	3624.9	142.9	94.9	12.2	8809.6
1160.8										
				Min	I	-3871.8	-190.5	-100.2	-16.8	-8653.6
-1583.0										
					J	-3871.8	-190.5	-100.2	-16.8	-8606.1
-1605.5										
			SLC2	Max	I	3286.9	160.6	106.9	14.3	9559.5
1396.7										
					J	3286.9	160.6	106.9	14.3	9551.6
1423.1										
				Min	I	-4272.2	-164.6	-102.9	-15.8	-9803.3
-1320.3										
					J	-4272.2	-164.6	-102.9	-15.8	-9838.3
-1352.5										
			SLC3	Max	I	3884.5	143.7	97.4	13.9	7187.8
1281.3										
					J	3884.5	143.7	97.4	13.9	7176.4
1264.6										
				Min	I	-4805.0	-149.6	-108.8	-14.2	-6338.9
-1431.9										
					J	-4805.0	-149.6	-108.8	-14.2	-6332.4
-1425.0										

SLV1 53 Max	I	3748.2	192.7	113.0	12.5	8040.4	787.2
	J	3748.2	192.7	113.0	12.5	8045.8	760.7
Min	I	-2918.5	-158.0	-140.8	-17.0	-8564.5	-965.8
	J	-2918.5	-158.0	-140.8	-17.0	-8469.0	-864.7
SLV2 53 Max	I	3200.8	165.8	141.1	11.7	8343.5	1081.2
	J	3200.8	165.8	141.1	11.7	8277.1	1076.9
Min	I	-2996.3	-170.0	-97.5	-15.3	-9193.4	-766.2
	J	-2996.3	-170.0	-97.5	-15.3	-9170.3	-750.3
SLV3 53 Max	I	4213.0	229.7	144.1	13.0	6643.9	989.6
	J	4213.0	229.7	144.1	13.0	6531.7	1035.1
Min	I	-3705.7	-167.6	-112.6	-13.7	-6236.2	-1106.0
	J	-3705.7	-167.6	-112.6	-13.7	-6240.9	-1047.2
SLV1 143 Max	I	398.0	37.3	19.2	2.5	740.0	213.3
	J	398.0	37.3	19.2	2.5	749.6	182.7
Min	I	-408.8	-44.1	-10.4	-0.8	-696.9	-269.3
	J	-408.8	-44.1	-10.4	-0.8	-705.7	-225.2
SLV2 143 Max	I	116.2	17.0	2.4	1.5	837.5	75.5
	J	116.2	17.0	2.4	1.5	836.9	69.0
Min	I	-246.6	-16.1	-5.4	-0.7	-178.3	-58.8
	J	-246.6	-16.1	-5.4	-0.7	-177.9	-58.0
SLV3 143 Max	I	5399.5	253.4	150.5	11.9	11132.3	2037.9
	J	5399.5	253.4	150.5	11.9	11247.8	1948.4
Min	I	-5324.9	-279.5	-139.1	-19.0	-8352.8	-1212.7
	J	-5324.9	-279.5	-139.1	-19.0	-8346.5	-1138.8
SLC Max	I	3884.5	160.6	106.9	14.3	9559.5	1396.7
	J	3884.5	160.6	106.9	14.3	9551.6	1423.1
Min	I	-4805.0	-190.5	-108.8	-16.8	-9803.3	-1583.0
	J	-4805.0	-190.5	-108.8	-16.8	-9838.3	-1605.5
INV SL~1 Max	I	8609.9	-71.6	383.2	-6.6	43972.8	879.2
	J	8608.7	-71.6	424.8	-6.6	43761.7	1105.1
Min	I	-127.0	-506.9	132.3	-33.7	27076.3	

-1726.4				J	-128.1	-506.9	173.9	-33.7	26818.1
-1378.9									
			INV SLV Max	I	10829.2	35.7	447.7	-1.1	48514.2
1665.9				J	10828.1	35.7	489.3	-1.1	48334.9
1861.6			Min	I	-2270.7	-617.0	71.5	-41.8	23179.6
-2240.9				J	-2271.9	-617.0	113.1	-41.8	22929.8
-1862.9									
			INV SLU Max	I	10939.0	78.1	1446.1	538.7	82258.5
271.2				J	10936.4	78.1	1532.3	0.7	81541.7
835.5			Min	I	3206.4	-1164.7	-536.0	-55.0	32053.6
-2934.4				J	3205.3	-1164.7	-466.4	-592.8	31764.2
-2444.3									
			INV TO~1 Max	I	10939.0	78.1	1446.1	538.7	82258.5
879.2				J	10936.4	78.1	1532.3	0.7	81541.7
1105.1			Min	I	-127.0	-1164.7	-536.0	-55.0	27076.3
-2934.4				J	-128.1	-1164.7	-466.4	-592.8	26818.1
-2444.3									
			INV TO~2 Max	I	10939.0	78.1	1446.1	538.7	82258.5
1665.9				J	10936.4	78.1	1532.3	0.7	81541.7
1861.6			Min	I	-2270.7	-1164.7	-536.0	-55.0	23179.6
-2934.4				J	-2271.9	-1164.7	-466.4	-592.8	22929.8
-2444.3									
616	3	3 c mob ~1	Max	I	323.7	544.1	1263.6	3060.5	25835.0
15444.4				J	323.7	544.1	1302.4	3151.3	25603.9
15237.1			Min	I	-3529.3	-248.8	-1016.0	-2808.2	-6695.2
-855.9				J	-3529.9	-248.8	-981.6	-2727.2	-6771.4
-857.1									
			c mob ~2 Max	I	306.2	542.9	1266.8	2323.1	25805.8
15377.1				J	306.2	542.9	1305.5	2278.3	25571.8
15171.6			Min	I	-3509.7	-250.6	-1016.2	-2813.3	-6792.8
-1258.2				J	-3510.3	-250.6	-981.9	-2870.1	-6870.7
-1257.2									
			pp	I	-2486.4	156.8	572.2	-382.2	38326.6
10588.0				J	-2491.0	156.8	734.4	-382.2	37673.4
10431.2									
			perm	I	-1602.6	128.7	176.9	-146.3	12191.0
6393.7				J	-1603.8	128.7	221.9	-146.3	11991.5
6265.0									
			vento	I	201.6	0.9	1.6	161.6	273.7

-2215.2			J	199.0	-10.8	1.6	187.7	278.1
-2210.3								
		attrito	I	1481.9	14.6	-21.1	149.8	465.7
-150.5			J	1481.9	14.6	-21.1	149.8	486.8
-165.1								
		SLC1 Max	I	7507.3	1319.3	1328.0	3475.0	8121.2
31901.6			J	7507.3	1319.3	1328.0	3475.0	8788.7
31800.0								
		Min	I	-7064.1	-1101.6	-1217.4	-4211.2	-8880.0
32049.9			J	-7064.1	-1101.6	-1217.4	-4211.2	-8720.4
32099.2								
		SLC2 Max	I	8801.4	1070.1	1266.4	3807.3	10296.4
32688.8			J	8801.4	1070.1	1266.4	3807.3	9948.1
31996.4								
		Min	I	-6876.6	-959.5	-1483.2	-3077.3	-8801.8
29213.8			J	-6876.6	-959.5	-1483.2	-3077.3	-9309.5
29487.1								
		SLC3 Max	I	7299.3	1094.2	1207.5	3977.0	8228.6
32987.9			J	7299.3	1094.2	1207.5	3977.0	8854.6
33199.8								
		Min	I	-6813.2	-983.8	-1218.6	-3806.0	-8957.3
36294.4			J	-6813.2	-983.8	-1218.6	-3806.0	-9841.4
36115.1								
		SLV1 53 Max	I	5679.0	840.0	1239.8	4771.5	7595.9
30674.9			J	5679.0	840.0	1239.8	4771.5	8094.6
30377.2								
		Min	I	-5594.7	-853.7	-1156.9	-5178.9	-8476.8
25420.3			J	-5594.7	-853.7	-1156.9	-5178.9	-9685.9
25678.0								
		SLV2 53 Max	I	6216.7	872.5	1222.3	4483.8	8338.1
28138.9			J	6216.7	872.5	1222.3	4483.8	8075.0
28004.0								
		Min	I	-6756.9	-831.2	-1365.6	-4891.9	-9291.9
28144.1			J	-6756.9	-831.2	-1365.6	-4891.9	-9520.2
27771.2								
		SLV3 53 Max	I	5096.1	733.9	1128.0	3914.8	6412.8
32660.9			J	5096.1	733.9	1128.0	3914.8	6669.8
32977.4								
		Min	I	-5632.7	-1067.8	-1072.0	-4500.0	-7668.2
29617.5			J	-5632.7	-1067.8	-1072.0	-4500.0	-8582.5
29638.6								
		SLV1 143 Max	I	1447.7	99.0	39.3	213.9	464.7
3506.4			J	1447.7	99.0	39.3	213.9	476.1
3419.1								
		Min	I	-2326.4	-209.3	-93.1	-281.8	-639.5
-3788.1								

		J	-2326.4	-209.3	-93.1	-281.8	-579.9	-3687.2
	SLV2 143 Max	I	568.6	38.0	12.8	115.8	311.5	2487.2
		J	568.6	38.0	12.8	115.8	330.1	2513.7
	Min	I	-1963.7	-26.5	-34.3	-71.2	-77.7	-1300.2
		J	-1963.7	-26.5	-34.3	-71.2	-82.8	-1275.0
	SLV3 143 Max	I	5828.5	1093.6	459.1	4125.1	6685.7	46204.4
		J	5828.5	1093.6	459.1	4125.1	6728.0	46121.0
	Min	I	-8782.1	-1130.7	-481.5	-4227.8	-5586.2	-39797.4
		J	-8782.1	-1130.7	-481.5	-4227.8	-5670.4	-39782.4
	SLC Max	I	8801.4	1319.3	1328.0	3977.0	10296.4	32987.9
		J	8801.4	1319.3	1328.0	3977.0	9948.1	33199.8
	Min	I	-7064.1	-1101.6	-1483.2	-4211.2	-8957.3	-36294.4
		J	-7064.1	-1101.6	-1483.2	-4211.2	-9841.4	-36115.1
	INV SL~1 Max	I	1223.2	1189.4	1667.9	3479.1	57416.2	54332.2
		J	1217.5	1189.4	1875.1	3479.1	56409.6	54054.4
	Min	I	-11298.0	-682.3	-258.0	-4828.3	43202.6	-15486.7
		J	-11303.8	-682.3	-50.8	-4828.3	42070.3	-15766.4
	INV SLV Max	I	3876.2	1640.9	2126.7	5480.5	60861.3	72984.3
		J	3870.5	1640.9	2333.9	5480.5	59777.9	72710.5
	Min	I	-14898.2	-1165.6	-760.9	-6975.7	39549.8	-31701.0
		J	-14903.9	-1165.6	-553.7	-6975.7	38277.9	-31977.8
	INV SLU Max	I	-1469.9	1140.4	2751.5	3950.9	103951.1	45972.0
		J	-1478.1	1149.3	3083.4	4097.1	102520.4	45322.2
	Min	I	-12466.8	-73.4	-652.7	-4859.0	40472.2	13086.1
		J	-12473.1	-82.3	-399.1	-4959.2	39481.9	12786.9
	INV TO~1 Max	I	1223.2	1189.4	2751.5	3950.9	103951.1	54332.2
		J	1217.5	1189.4	3083.4	4097.1	102520.4	54054.4
	Min	I	-12466.8	-682.3	-652.7	-4859.0	40472.2	-15486.7
		J	-12473.1	-682.3	-399.1	-4959.2	39481.9	-15766.4
	INV TO~2 Max	I	3876.2	1640.9	2751.5	5480.5	103951.1	72984.3
		J	3870.5	1640.9	3083.4	5480.5	102520.4	

72710.5				Min	I	-14898.2	-1165.6	-760.9	-6975.7	39549.8	-
31701.0					J	-14903.9	-1165.6	-553.7	-6975.7	38277.9	-
31977.8											
617	6	32	c mob ~1	Max	I	29.6	83.8	24.7	1.5	102.2	
433.4					J	29.6	83.8	24.7	1.5	27.5	
126.3				Min	I	-182.5	-35.2	-5.4	-1.3	-14.8	
-161.0					J	-182.5	-35.2	-5.4	-1.3	-90.8	
-228.1											
			c mob ~2	Max	I	29.7	83.6	24.7	1.5	102.2	
432.1					J	29.7	83.6	24.7	1.5	25.0	
125.2				Min	I	-182.3	-35.4	-5.0	-1.3	-14.0	
-162.2					J	-182.3	-35.4	-5.0	-1.3	-90.9	
-227.7											
			pp		I	-4.5	11.6	4.2	0.9	22.2	
121.9					J	-4.5	11.6	4.2	0.9	-10.4	
31.2											
			perm		I	2.9	22.0	7.1	0.0	28.7	
121.3					J	2.9	22.0	7.1	0.0	-27.0	
-50.8											
			vento		I	-0.7	2.2	-0.6	-0.0	-1.9	
13.5					J	-0.7	2.2	-0.6	-0.0	3.0	
-3.6											
			attrito		I	-0.4	0.4	-0.3	-0.0	-1.1	
2.8					J	-0.4	0.4	-0.3	-0.0	1.4	
-0.5											
			SLC1	Max	I	10.8	50.2	6.7	1.4	25.2	
182.8					J	10.8	50.2	6.7	1.4	30.7	
194.8				Min	I	-12.5	-39.1	-7.2	-1.6	-27.0	
-145.8					J	-12.5	-39.1	-7.2	-1.6	-29.3	
-210.5											
			SLC2	Max	I	12.7	39.6	7.8	1.5	30.5	
170.8					J	12.7	39.6	7.8	1.5	28.2	
158.1				Min	I	-12.2	-38.4	-7.0	-1.8	-30.0	
-165.6					J	-12.2	-38.4	-7.0	-1.8	-31.0	
-150.6											
			SLC3	Max	I	11.5	36.9	6.3	1.6	28.4	
145.4					J	11.5	36.9	6.3	1.6	33.0	
172.0				Min	I	-12.0	-38.9	-8.2	-1.6	-30.9	
-132.3					J	-12.0	-38.9	-8.2	-1.6	-27.4	

-153.4							
	SLV1 53 Max	I	6.9	32.1	5.9	1.5	19.1
141.1							
		J	6.9	32.1	5.9	1.5	25.6
123.3							
	Min	I	-7.3	-31.1	-5.3	-1.5	-20.1
-155.5							
		J	-7.3	-31.1	-5.3	-1.5	-27.5
-118.0							
	SLV2 53 Max	I	6.4	33.1	5.8	1.5	20.3
142.6							
		J	6.4	33.1	5.8	1.5	28.7
119.7							
	Min	I	-4.6	-33.5	-5.8	-1.8	-19.1
-153.3							
		J	-4.6	-33.5	-5.8	-1.8	-28.9
-121.9							
	SLV3 53 Max	I	6.3	34.2	5.7	1.5	23.2
130.8							
		J	6.3	34.2	5.7	1.5	25.3
117.2							
	Min	I	-7.3	-37.7	-5.6	-1.4	-21.2
-190.3							
		J	-7.3	-37.7	-5.6	-1.4	-25.3
-140.5							
	SLV1 143 Max	I	4.3	8.9	1.3	0.1	7.5
44.1							
		J	4.3	8.9	1.3	0.1	2.3
20.5							
	Min	I	-3.1	-7.5	-0.9	-0.2	-4.8
-38.2							
		J	-3.1	-7.5	-0.9	-0.2	-2.7
-27.1							
	SLV2 143 Max	I	0.5	2.7	0.1	0.0	0.8
15.1							
		J	0.5	2.7	0.1	0.0	2.5
7.1							
	Min	I	-1.4	-2.7	-0.5	-0.0	-1.7
-14.2							
		J	-1.4	-2.7	-0.5	-0.0	-0.3
-5.9							
	SLV3 143 Max	I	21.7	56.5	9.0	0.7	39.8
262.9							
		J	21.7	56.5	9.0	0.7	37.3
170.5							
	Min	I	-20.3	-52.9	-9.3	-0.5	-36.1
-242.8							
		J	-20.3	-52.9	-9.3	-0.5	-38.3
-181.2							
	SLC Max	I	12.7	50.2	7.8	1.6	30.5
182.8							
		J	12.7	50.2	7.8	1.6	33.0
194.8							
	Min	I	-12.5	-39.1	-8.2	-1.8	-30.9
-165.6							
		J	-12.5	-39.1	-8.2	-1.8	-31.0
-210.5							
	INV SL~1 Max	I	14.2	78.1	18.5	2.0	82.1
447.0							
		J	14.2	78.1	18.5	2.0	-6.7
118.9							

				Min	I	-16.6	-9.2	3.9	-0.4	22.6
43.2					J	-16.6	-9.2	3.9	-0.4	-68.7
-168.5										
			INV SLV	Max	I	22.1	100.4	22.1	2.6	97.7
548.8					J	22.1	100.4	22.1	2.6	8.6
188.0				Min	I	-24.1	-30.6	0.3	-1.0	8.4
-56.7					J	-24.1	-30.6	0.3	-1.0	-84.3
-242.9										
			INV SLU	Max	I	39.7	161.0	49.6	3.2	209.9
929.3					J	39.7	161.0	49.6	3.2	4.3
154.9				Min	I	-249.8	-16.7	3.0	-1.0	27.7
8.2					J	-249.8	-16.7	3.0	-1.0	-177.7
-338.3										
			INV TO~1	Max	I	39.7	161.0	49.6	3.2	209.9
929.3					J	39.7	161.0	49.6	3.2	4.3
154.9				Min	I	-249.8	-16.7	3.0	-1.0	22.6
8.2					J	-249.8	-16.7	3.0	-1.0	-177.7
-338.3										
			INV TO~2	Max	I	39.7	161.0	49.6	3.2	209.9
929.3					J	39.7	161.0	49.6	3.2	8.6
188.0				Min	I	-249.8	-30.6	0.3	-1.0	8.4
-56.7					J	-249.8	-30.6	0.3	-1.0	-177.7
-338.3										
618	5	33	c mob ~1	Max	I	3509.5	256.5	817.6	411.3	25797.0
649.6					J	3508.7	256.5	840.0	12.8	25527.8
870.8				Min	I	-325.4	-562.1	-572.3	-22.6	-1908.6
-1401.9					J	-325.4	-562.1	-551.7	-421.1	-1919.0
-1333.0										
			c mob ~2	Max	I	3490.1	256.8	817.1	411.5	25769.8
652.2					J	3489.3	256.8	839.4	13.0	25500.8
873.1				Min	I	-307.3	-560.5	-572.5	-22.6	-1982.4
-1388.6					J	-307.3	-560.5	-551.8	-421.0	-1993.0
-1321.5										
			pp		I	2532.7	-158.2	136.2	-11.7	20525.5
-655.4					J	2532.1	-158.2	160.8	-11.7	20377.1
-497.3										
			perm		I	1598.1	-137.1	147.3	-7.1	14154.9
2.2					J	1597.7	-137.1	164.3	-7.1	13999.2
139.3										

	vento	I	323.2	-14.1	4.5	-0.5	108.2
-75.8							
		J	323.2	-14.1	4.5	-0.5	103.7
-61.7							
	attrito	I	170.6	-3.0	1.5	-0.1	-42.4
-22.3							
		J	170.6	-3.0	1.5	-0.1	-43.9
-19.3							
	SLC1 Max	I	3626.0	153.9	96.7	12.4	8808.7
1157.8							
		J	3626.0	153.9	96.7	12.4	8775.5
1187.0							
	Min	I	-3853.6	-191.7	-104.6	-16.3	-8621.4
-1632.2							
		J	-3853.6	-191.7	-104.6	-16.3	-8568.7
-1632.2							
	SLC2 Max	I	3261.5	164.5	114.3	14.0	9576.2
1433.9							
		J	3261.5	164.5	114.3	14.0	9561.5
1437.1							
	Min	I	-4237.1	-170.0	-106.4	-15.2	-9856.3
-1342.3							
		J	-4237.1	-170.0	-106.4	-15.2	-9887.5
-1353.4							
	SLC3 Max	I	3859.9	147.3	97.0	13.1	7161.7
1316.9							
		J	3859.9	147.3	97.0	13.1	7147.2
1278.9							
	Min	I	-4788.0	-157.8	-110.8	-13.9	-6326.2
-1463.7							
		J	-4788.0	-157.8	-110.8	-13.9	-6316.7
-1456.6							
	SLV1 53 Max	I	3719.3	194.7	115.7	12.4	8055.7
798.5							
		J	3719.3	194.7	115.7	12.4	8066.5
780.7							
	Min	I	-2895.9	-156.0	-142.5	-16.2	-8518.0
-979.7							
		J	-2895.9	-156.0	-142.5	-16.2	-8414.3
-864.9							
	SLV2 53 Max	I	3194.7	173.9	147.1	11.2	8320.0
1094.3							
		J	3194.7	173.9	147.1	11.2	8246.4
1082.8							
	Min	I	-2962.4	-174.6	-99.0	-15.1	-9168.3
-774.7							
		J	-2962.4	-174.6	-99.0	-15.1	-9138.5
-771.2							
	SLV3 53 Max	I	4191.9	235.1	149.4	12.8	6556.3
997.0							
		J	4191.9	235.1	149.4	12.8	6452.8
1053.9							
	Min	I	-3682.1	-153.7	-115.5	-13.2	-6242.5
-1130.9							
		J	-3682.1	-153.7	-115.5	-13.2	-6244.9
-1055.0							
	SLV1 143 Max	I	389.1	40.0	19.1	2.4	735.0
214.5							
		J	389.1	40.0	19.1	2.4	744.5
180.8							
	Min	I	-401.8	-48.4	-10.3	-0.9	-685.3

-269.3							
		J	-401.8	-48.4	-10.3	-0.9	-693.2
-221.0							
	SLV2 143 Max	I	114.5	16.7	2.4	1.5	837.4
76.9							
		J	114.5	16.7	2.4	1.5	836.4
68.5							
	Min	I	-245.3	-16.4	-5.6	-0.8	-175.7
-59.9							
		J	-245.3	-16.4	-5.6	-0.8	-174.9
-59.3							
	SLV3 143 Max	I	5366.1	264.9	150.7	11.7	11178.3
2081.5							
		J	5366.1	264.9	150.7	11.7	11290.5
1959.3							
	Min	I	-5296.1	-292.4	-140.9	-18.5	-8348.0
-1210.3							
		J	-5296.1	-292.4	-140.9	-18.5	-8336.8
-1147.0							
	SLC Max	I	3859.9	164.5	114.3	14.0	9576.2
1433.9							
		J	3859.9	164.5	114.3	14.0	9561.5
1437.1							
	Min	I	-4788.0	-191.7	-110.8	-16.3	-9856.3
-1632.2							
		J	-4788.0	-191.7	-110.8	-16.3	-9887.5
-1632.2							
	INV SL~1 Max	I	8548.5	-71.6	413.8	-7.9	43800.4
954.0							
		J	8547.3	-71.6	455.4	-7.9	43556.3
1165.5							
	Min	I	-138.0	-525.2	160.2	-34.4	26895.6
-1686.7							
		J	-139.2	-525.2	201.8	-34.4	26613.5
-1334.0							
	INV SLV Max	I	10754.6	40.1	479.0	-2.5	48354.8
1756.6							
		J	10753.4	40.1	520.6	-2.5	48140.7
1926.2							
	Min	I	-2269.8	-640.0	98.7	-42.1	23007.7
-2202.8							
		J	-2271.0	-640.0	140.3	-42.1	22736.7
-1821.5							
	INV SLU Max	I	10835.7	68.3	1492.5	537.4	81799.2
325.6							
		J	10833.1	68.3	1578.9	-0.7	81023.1
902.3							
	Min	I	3170.5	-1174.3	-495.6	-56.5	31849.6
-2872.8							
		J	3169.4	-1174.3	-426.1	-594.4	31533.1
-2364.4							
	INV TO~1 Max	I	10835.7	68.3	1492.5	537.4	81799.2
954.0							
		J	10833.1	68.3	1578.9	-0.7	81023.1
1165.5							
	Min	I	-138.0	-1174.3	-495.6	-56.5	26895.6
-2872.8							
		J	-139.2	-1174.3	-426.1	-594.4	26613.5
-2364.4							
	INV TO~2 Max	I	10835.7	68.3	1492.5	537.4	81799.2
1756.6							

				J	10833.1	68.3	1578.9	-0.7	81023.1	1926.2
			Min	I	-2269.8	-1174.3	-495.6	-56.5	23007.7	-2872.8
				J	-2271.0	-1174.3	-426.1	-594.4	22736.7	-2364.4
619	3	3 c mob ~1	Max	I	326.4	541.4	1305.9	3119.1	25599.4	15150.6
				J	326.4	541.4	1345.2	3211.3	25310.8	14947.6
			Min	I	-3491.3	-247.0	-984.0	-2753.2	-6773.8	-886.9
				J	-3491.9	-247.0	-950.3	-2673.3	-6851.8	-891.9
		c mob ~2	Max	I	310.7	540.4	1309.4	2272.7	25568.0	15084.5
				J	310.7	540.4	1348.6	2229.6	25276.4	14883.1
			Min	I	-3471.8	-247.9	-984.0	-2871.2	-6872.9	-1287.4
				J	-3472.5	-247.9	-950.4	-2929.8	-6952.7	-1285.4
		pp		I	-2479.2	165.6	738.9	-444.2	37664.7	10462.1
				J	-2483.7	165.6	901.2	-444.2	36844.8	10296.6
		perm		I	-1581.8	128.5	229.7	-138.0	11973.8	6217.7
				J	-1583.1	128.5	274.6	-138.0	11721.7	6089.2
		vento		I	201.1	-10.4	1.0	183.8	276.5	-2213.7
				J	198.5	-22.0	0.9	209.9	281.6	-2197.5
		attrito		I	1482.4	12.3	-21.4	147.3	486.7	-165.5
				J	1482.4	12.3	-21.4	147.3	508.1	-177.9
		SLC1	Max	I	7488.1	1327.0	1289.1	3562.9	8797.0	31829.7
				J	7488.1	1327.0	1289.1	3562.9	9522.8	31696.1
			Min	I	-7014.9	-1119.1	-1193.9	-4215.6	-8719.7	-32120.0
				J	-7014.9	-1119.1	-1193.9	-4215.6	-9969.4	-32132.8
		SLC2	Max	I	8757.0	1082.3	1256.9	3883.7	9969.6	32131.1
				J	8757.0	1082.3	1256.9	3883.7	9614.1	31397.0
			Min	I	-6856.9	-968.1	-1446.5	-3164.6	-9300.2	-29438.6
				J	-6856.9	-968.1	-1446.5	-3164.6	-9803.7	-29675.6
		SLC3	Max	I	7282.6	1080.4	1198.9	4028.1	8851.6	33206.1
				J	7282.6	1080.4	1198.9	4028.1	9746.0	33382.2
			Min	I	-6800.9	-990.2	-1180.6	-3801.1	-9858.2	-36144.6

		J	-6800.9	-990.2	-1180.6	-3801.1	-10736.4	-36018.5
	SLV1 53 Max	I	5665.7	828.1	1218.4	4734.4	8087.0	30449.8
		J	5665.7	828.1	1218.4	4734.4	8657.0	30134.2
	Min	I	-5568.3	-837.5	-1128.2	-5127.1	-9681.2	-25678.2
		J	-5568.3	-837.5	-1128.2	-5127.1	-10876.4	-25936.2
	SLV2 53 Max	I	6185.3	861.3	1205.8	4453.6	8056.4	28050.2
		J	6185.3	861.3	1205.8	4453.6	7771.0	27899.8
	Min	I	-6750.2	-821.6	-1327.9	-4877.9	-9524.3	-27849.9
		J	-6750.2	-821.6	-1327.9	-4877.9	-9786.2	-27464.6
	SLV3 53 Max	I	5069.8	716.3	1126.3	3934.3	6690.6	32950.8
		J	5069.8	716.3	1126.3	3934.3	7355.2	33247.9
	Min	I	-5627.4	-1062.5	-1062.5	-4484.1	-8594.7	-29708.3
		J	-5627.4	-1062.5	-1062.5	-4484.1	-9521.3	-29695.8
	SLV1 143 Max	I	1443.5	110.5	40.7	229.2	481.4	3434.8
		J	1443.5	110.5	40.7	229.2	489.0	3334.5
	Min	I	-2316.5	-214.3	-91.3	-282.2	-581.3	-3707.2
		J	-2316.5	-214.3	-91.3	-282.2	-517.7	-3592.7
	SLV2 143 Max	I	568.4	42.6	12.1	119.1	329.4	2511.3
		J	568.4	42.6	12.1	119.1	345.3	2529.3
	Min	I	-1956.7	-29.4	-32.4	-80.0	-82.7	-1277.7
		J	-1956.7	-29.4	-32.4	-80.0	-89.0	-1248.3
	SLV3 143 Max	I	5813.4	1145.6	449.9	4193.9	6728.1	46147.0
		J	5813.4	1145.6	449.9	4193.9	6748.9	45986.5
	Min	I	-8759.9	-1124.9	-480.6	-4292.9	-5662.7	-39865.9
		J	-8759.9	-1124.9	-480.6	-4292.9	-5837.2	-39780.7
	SLC Max	I	8757.0	1327.0	1289.1	4028.1	9969.6	33206.1
		J	8757.0	1327.0	1289.1	4028.1	9746.0	33382.2
	Min	I	-7014.9	-1119.1	-1446.5	-4215.6	-9858.2	-36144.6
		J	-7014.9	-1119.1	-1446.5	-4215.6	-10736.4	-36018.5
	INV SL~1 Max	I	1227.2	1230.4	1871.2	3414.4	56378.1	54050.0
		J	1221.5	1230.4	2078.4	3414.4	55690.5	

53708.4				Min	I	-11253.9	-668.8	-13.3	-4860.5	42048.6	-
15852.4					J	-11259.7	-668.8	194.0	-4860.5	40144.4	-
16087.1											
			INV SLV	Max	I	3868.3	1698.0	2321.9	5410.3	59743.9	
72712.0					J	3862.5	1698.0	2529.2	5410.3	59248.1	
72346.7											
				Min	I	-14846.0	-1149.6	-503.5	-6997.1	38258.5	-
32098.6					J	-14851.8	-1149.6	-296.3	-6997.1	35938.8	-
32303.7											
			INV SLU	Max	I	-1438.0	1153.9	3105.0	3992.9	102477.1	
45186.9					J	-1446.2	1164.4	3437.7	4140.8	100673.6	
44517.9											
				Min	I	-12377.9	-66.6	-389.6	-5026.4	39454.2	
12726.0					J	-12384.1	-77.1	-137.0	-5128.9	38241.0	
12432.6											
			INV TO~1	Max	I	1227.2	1230.4	3105.0	3992.9	102477.1	
54050.0					J	1221.5	1230.4	3437.7	4140.8	100673.6	
53708.4											
				Min	I	-12377.9	-668.8	-389.6	-5026.4	39454.2	-
15852.4					J	-12384.1	-668.8	-137.0	-5128.9	38241.0	-
16087.1											
			INV TO~2	Max	I	3868.3	1698.0	3105.0	5410.3	102477.1	
72712.0					J	3862.5	1698.0	3437.7	5410.3	100673.6	
72346.7											
				Min	I	-14846.0	-1149.6	-503.5	-6997.1	38258.5	-
32098.6					J	-14851.8	-1149.6	-296.3	-6997.1	35938.8	-
32303.7											
620	1	1	c mob ~1	Max	I	8203.8	141.0	3.7	2.2	10.6	
6635.7					J	8203.8	141.0	3.7	2.2	15.4	
6462.7											
				Min	I	-11377.3	-46.3	-2.8	-0.3	-15.8	
-758.2					J	-11377.3	-46.3	-2.8	-0.3	-22.3	
-774.1											
			c mob ~2	Max	I	8272.5	58.8	3.8	0.7	11.3	
1995.2					J	8272.5	58.8	3.8	0.7	16.1	
1956.1											
				Min	I	-11454.2	-92.7	-2.8	-1.3	-15.3	
-4080.2					J	-11454.2	-92.7	-2.8	-1.3	-21.9	
-3980.9											
			pp		I	-12474.4	89.8	3.9	1.4	-16.7	
4337.7					J	-12734.3	89.8	3.9	1.4	-23.5	
4180.6											
			perm		I	-2676.2	23.9	0.9	0.4	-3.8	
1076.0					J	-2676.2	23.9	0.9	0.4	-5.3	
1034.1											

	vento	I	34.6	-507.7	0.5	1.6	-2.6
4437.6							
		J	34.6	-507.7	0.5	1.6	-3.5
5326.0							
	attrito	I	-166.8	-242.3	0.3	0.5	-1.3
1370.6							
		J	-166.8	-242.3	0.3	0.5	-1.8
1794.6							
	SLC1 Max	I	9562.1	1102.3	758.6	0.9	875.9
2336.9							
		J	9562.1	1102.3	758.6	0.9	1856.7
3727.0							
	Min	I	-9325.0	-1283.9	-560.4	-0.9	-1252.4
-2555.3							
		J	-9325.0	-1283.9	-560.4	-0.9	-2580.0
-3059.9							
	SLC2 Max	I	9473.5	1073.2	729.0	1.0	1342.2
2676.0							
		J	9473.5	1073.2	729.0	1.0	2639.7
3940.6							
	Min	I	-9359.2	-1029.6	-757.7	-0.9	-1289.5
-1977.0							
		J	-9359.2	-1029.6	-757.7	-0.9	-2555.7
-3567.2							
	SLC3 Max	I	8479.3	1253.3	684.9	0.9	1069.9
2319.2							
		J	8479.3	1253.3	684.9	0.9	2233.6
3587.3							
	Min	I	-9635.8	-1309.3	-665.0	-1.0	-1192.3
-2514.2							
		J	-9635.8	-1309.3	-665.0	-1.0	-2390.9
-3348.9							
	SLV1 53 Max	I	6734.2	1136.6	554.1	2.0	647.8
5583.9							
		J	6734.2	1136.6	554.1	2.0	1368.6
6906.3							
	Min	I	-6753.4	-1067.9	-411.9	-2.1	-915.3
-5887.0							
		J	-6753.4	-1067.9	-411.9	-2.1	-1884.9
-6728.3							
	SLV2 53 Max	I	6705.7	1194.3	546.3	2.2	928.3
6436.7							
		J	6705.7	1194.3	546.3	2.2	1838.0
6666.8							
	Min	I	-6503.7	-1674.0	-519.8	-1.9	-975.2
-5047.0							
		J	-6503.7	-1674.0	-519.8	-1.9	-1931.1
-6543.2							
	SLV3 53 Max	I	6106.4	1387.0	486.9	1.8	764.8
4941.6							
		J	6106.4	1387.0	486.9	1.8	1591.5
6999.4							
	Min	I	-7172.6	-1839.3	-472.4	-1.6	-834.8
-4588.0							
		J	-7172.6	-1839.3	-472.4	-1.6	-1686.9
-5598.7							
	SLV1 143 Max	I	986.9	97.6	82.4	0.1	211.0
329.9							
		J	986.9	97.6	82.4	0.1	435.9
562.0							

		Min	I	-1636.4	-265.3	-128.5	-0.3	-125.3
-678.7								
			J	-1636.4	-265.3	-128.5	-0.3	-268.4
-844.0								
	SLV2 143	Max	I	692.5	100.8	97.0	0.2	40.5
533.9								
			J	692.5	100.8	97.0	0.2	72.6
1121.8								
		Min	I	-141.9	-340.6	-18.4	-0.2	-181.1
-431.9								
			J	-141.9	-340.6	-18.4	-0.2	-350.9
-407.1								
	SLV3 143	Max	I	4728.4	1648.9	369.5	1.3	700.0
4114.9								
			J	4728.4	1648.9	369.5	1.3	1420.8
4317.9								
		Min	I	-4798.7	-1459.4	-411.9	-1.8	-595.4
-4993.9								
			J	-4798.7	-1459.4	-411.9	-1.8	-1242.0
-5543.2								
	SLC	Max	I	9562.1	1253.3	758.6	1.0	1342.2
2676.0								
			J	9562.1	1253.3	758.6	1.0	2639.7
3940.6								
		Min	I	-9635.8	-1309.3	-757.7	-1.0	-1289.5
-2555.3								
			J	-9635.8	-1309.3	-757.7	-1.0	-2580.0
-3567.2								
	INV SL~1	Max	I	-9713.2	1490.9	448.2	3.5	738.7
10529.9								
			J	-9973.1	1490.9	448.2	3.5	1481.3
10746.9								
		Min	I	-20894.4	-1405.0	-424.3	0.0	-790.0
488.3								
			J	-21154.3	-1405.0	-424.3	0.0	-1565.2
-381.7								
	INV SLV	Max	I	-6997.8	2178.7	669.7	4.4	1117.8
13084.8								
			J	-7257.7	2178.7	669.7	4.4	2235.4
13509.5								
		Min	I	-23762.8	-2163.4	-638.6	-0.9	-1174.2
-1971.4								
			J	-24022.6	-2163.4	-638.6	-0.9	-2332.5
-3176.6								
	INV SLU	Max	I	-3726.3	1127.8	12.5	7.5	-1.1
22111.0								
			J	-3986.2	1127.8	12.5	7.5	-1.4
22980.7								
		Min	I	-36172.8	-795.4	0.2	-2.2	-53.1
-5938.8								
			J	-36523.6	-795.4	0.2	-2.2	-74.6
-7375.6								
	INV TO~1	Max	I	-3726.3	1490.9	448.2	7.5	738.7
22111.0								
			J	-3986.2	1490.9	448.2	7.5	1481.3
22980.7								
		Min	I	-36172.8	-1405.0	-424.3	-2.2	-790.0
-5938.8								
			J	-36523.6	-1405.0	-424.3	-2.2	-1565.2
-7375.6								
	INV TO~2	Max	I	-3726.3	2178.7	669.7	7.5	1117.8

22111.0				J	-3986.2	2178.7	669.7	7.5	2235.4
22980.7			Min	I	-36172.8	-2163.4	-638.6	-2.2	-1174.2
-5938.8				J	-36523.6	-2163.4	-638.6	-2.2	-2332.5
-7375.6									
621	1	1 c mob ~1	Max	I	8670.0	60.1	3.1	0.4	15.2
7067.3				J	8670.0	60.1	3.1	0.4	22.1
7195.9			Min	I	-11298.0	-150.6	-3.9	-2.4	-13.0
-754.6				J	-11298.0	-150.6	-3.9	-2.4	-18.4
-756.5									
		c mob ~2	Max	I	8744.5	98.8	3.1	1.5	16.3
2131.0				J	8744.5	98.8	3.1	1.5	23.2
2169.6			Min	I	-11371.7	-69.7	-4.0	-0.7	-12.3
-4314.2				J	-11371.7	-69.7	-4.0	-0.7	-17.6
-4368.5									
		pp		I	-9356.8	-90.1	-3.0	-1.4	10.9
4709.7				J	-9616.7	-90.1	-3.0	-1.4	16.1
4867.3									
		perm		I	-1919.5	-19.8	-0.7	-0.4	2.3
1170.4				J	-1919.5	-19.8	-0.7	-0.4	3.5
1205.2									
		vento		I	-22.2	-1076.3	1.1	1.2	-4.7
5709.8				J	-22.2	-1076.3	1.1	1.2	-6.6
7593.4									
		attrito		I	176.6	-443.6	0.5	0.7	-2.1
1807.8				J	176.6	-443.6	0.5	0.7	-3.0
2584.1									
		SLC1	Max	I	9178.4	1997.9	757.9	4.5	873.4
3266.3				J	9178.4	1997.9	757.9	4.5	1852.3
5301.6			Min	I	-9649.4	-1718.7	-559.3	-4.8	-1249.6
-3281.3				J	-9649.4	-1718.7	-559.3	-4.8	-2576.0
-6741.7									
		SLC2	Max	I	11063.0	1742.8	726.1	4.6	1340.4
3648.0				J	11063.0	1742.8	726.1	4.6	2636.7
5654.1			Min	I	-9492.9	-1905.6	-757.9	-4.4	-1289.2
-3323.2				J	-9492.9	-1905.6	-757.9	-4.4	-2555.2
-5454.9									
		SLC3	Max	I	10359.0	1778.5	685.2	4.6	1073.0
4038.1				J	10359.0	1778.5	685.2	4.6	2238.3
7039.9			Min	I	-9103.0	-1941.3	-665.9	-4.3	-1192.9

-3334.9								
			J	-9103.0	-1941.3	-665.9	-4.3	-2391.9
-6074.6								
		SLV1 53 Max	I	6637.6	3573.3	553.2	6.9	644.7
8492.3								
			J	6637.6	3573.3	553.2	6.9	1363.2
14201.5								
		Min	I	-6944.8	-3310.3	-410.6	-8.1	-912.5
-8094.2								
			J	-6944.8	-3310.3	-410.6	-8.1	-1880.6
13478.2								
		SLV2 53 Max	I	7598.8	3177.4	548.4	6.8	921.8
9049.1								
			J	7598.8	3177.4	548.4	6.8	1828.1
13853.3								
		Min	I	-6307.0	-3171.6	-519.1	-7.0	-982.7
-7094.9								
			J	-6307.0	-3171.6	-519.1	-7.0	-1942.4
12508.5								
		SLV3 53 Max	I	7858.6	3000.3	487.5	7.7	768.8
7790.9								
			J	7858.6	3000.3	487.5	7.7	1597.1
13871.4								
		Min	I	-6507.1	-3568.7	-473.3	-6.3	-836.1
-7641.0								
			J	-6507.1	-3568.7	-473.3	-6.3	-1689.3
12497.0								
		SLV1 143 Max	I	1737.2	113.5	82.1	0.5	210.5
313.2								
			J	1737.2	113.5	82.1	0.5	435.3
466.3								
		Min	I	-1432.3	-196.0	-128.5	-0.2	-124.5
-531.2								
			J	-1432.3	-196.0	-128.5	-0.2	-267.1
-582.1								
		SLV2 143 Max	I	183.6	52.3	96.8	0.9	40.3
629.5								
			J	183.6	52.3	96.8	0.9	72.3
1284.9								
		Min	I	-1095.0	-374.5	-18.3	-0.2	-180.4
-445.5								
			J	-1095.0	-374.5	-18.3	-0.2	-349.9
-468.1								
		SLV3 143 Max	I	4818.4	2717.3	370.0	6.5	702.6
7380.6								
			J	4818.4	2717.3	370.0	6.5	1413.6
12154.9								
		Min	I	-4894.3	-3032.8	-410.7	-5.7	-596.4
-6713.8								
			J	-4894.3	-3032.8	-410.7	-5.7	-1243.9
11469.1								
		SLC Max	I	11063.0	1997.9	757.9	4.6	1340.4
4038.1								
			J	11063.0	1997.9	757.9	4.6	2636.7
7039.9								
		Min	I	-9649.4	-1941.3	-757.9	-4.8	-1289.2
-3334.9								
			J	-9649.4	-1941.3	-757.9	-4.8	-2576.0
-6741.7								
		INV SL~1 Max	I	-5071.0	2817.0	439.3	4.7	768.6
13392.0								

					J	-5330.9	2817.0	439.3	4.7	1521.7
17975.9										
				Min	I	-16887.4	-3096.8	-432.0	-8.3	-761.5
-861.5										
					J	-17147.2	-3096.8	-432.0	-8.3	-1524.7
-5211.3										
			INV SLV	Max	I	-1972.3	4278.6	660.5	8.0	1145.9
17143.4										
					J	-2232.1	4278.6	660.5	8.0	2271.8
23920.5										
				Min	I	-19689.4	-4588.4	-646.0	-11.5	-1148.4
-4228.2										
					J	-19949.3	-4588.4	-646.0	-11.5	-2295.9
10846.5										
			INV SLU	Max	I	787.1	1591.0	2.2	2.2	46.9
25058.3										
					J	527.2	1591.0	2.2	2.2	67.8
28234.9										
				Min	I	-30833.2	-1919.3	-12.0	-7.5	-11.4
-7523.4										
					J	-31184.0	-1919.3	-12.0	-7.5	-15.2
10147.6										
			INV TO~1	Max	I	787.1	2817.0	439.3	4.7	768.6
25058.3										
					J	527.2	2817.0	439.3	4.7	1521.7
28234.9										
				Min	I	-30833.2	-3096.8	-432.0	-8.3	-761.5
-7523.4										
					J	-31184.0	-3096.8	-432.0	-8.3	-1524.7
10147.6										
			INV TO~2	Max	I	787.1	4278.6	660.5	8.0	1145.9
25058.3										
					J	527.2	4278.6	660.5	8.0	2271.8
28234.9										
				Min	I	-30833.2	-4588.4	-646.0	-11.5	-1148.4
-7523.4										
					J	-31184.0	-4588.4	-646.0	-11.5	-2295.9
10846.5										
622	6	32	c mob ~1	Max	I	29.2	83.4	24.5	1.5	101.4
431.3										
					J	29.2	83.4	24.5	1.5	27.2
125.0										
				Min	I	-182.4	-34.4	-5.3	-1.3	-14.6
-157.3										
					J	-182.4	-34.4	-5.3	-1.3	-90.2
-227.7										
			c mob ~2	Max	I	29.3	83.2	24.5	1.5	101.4
430.0										
					J	29.3	83.2	24.5	1.5	24.7
124.0										
				Min	I	-182.2	-34.6	-4.9	-1.3	-13.8
-158.6										
					J	-182.2	-34.6	-4.9	-1.3	-90.3
-227.2										
			pp		I	-4.4	12.1	4.2	1.1	22.0
127.7										
					J	-4.4	12.1	4.2	1.1	-10.5
33.4										
			perm		I	2.7	22.2	7.1	0.0	28.3
121.9										
					J	2.7	22.2	7.1	0.0	-26.8

-51.6							
	vento	I	-0.8	2.5	-0.6	-0.0	-1.9
14.8							
		J	-0.8	2.5	-0.6	-0.0	3.0
-4.7							
	attrito	I	-0.4	0.6	-0.3	-0.0	-1.1
3.5							
		J	-0.4	0.6	-0.3	-0.0	1.4
-1.0							
	SLC1 Max	I	10.7	50.5	6.6	1.3	25.3
183.6							
		J	10.7	50.5	6.6	1.3	30.7
190.2							
	Min	I	-12.4	-39.6	-7.2	-1.5	-27.0
-157.1							
		J	-12.4	-39.6	-7.2	-1.5	-29.1
-212.5							
	SLC2 Max	I	12.7	40.0	7.9	1.5	30.8
175.2							
		J	12.7	40.0	7.9	1.5	28.4
158.5							
	Min	I	-12.2	-41.7	-6.9	-1.8	-29.9
-181.3							
		J	-12.2	-41.7	-6.9	-1.8	-31.3
-154.5							
	SLC3 Max	I	11.6	38.0	6.2	1.6	28.0
152.3							
		J	11.6	38.0	6.2	1.6	32.8
174.2							
	Min	I	-12.1	-39.5	-8.1	-1.5	-30.9
-141.7							
		J	-12.1	-39.5	-8.1	-1.5	-27.7
-156.3							
	SLV1 53 Max	I	6.9	34.3	5.9	1.4	18.9
151.6							
		J	6.9	34.3	5.9	1.4	25.6
120.9							
	Min	I	-7.3	-33.4	-5.3	-1.4	-20.0
-159.3							
		J	-7.3	-33.4	-5.3	-1.4	-27.5
-121.6							
	SLV2 53 Max	I	6.3	33.7	5.8	1.5	20.4
146.9							
		J	6.3	33.7	5.8	1.5	28.5
115.2							
	Min	I	-4.6	-35.3	-5.7	-1.7	-19.0
-161.2							
		J	-4.6	-35.3	-5.7	-1.7	-28.8
-123.3							
	SLV3 53 Max	I	6.4	34.9	5.8	1.5	23.0
138.4							
		J	6.4	34.9	5.8	1.5	25.0
123.3							
	Min	I	-7.4	-39.8	-5.6	-1.4	-21.1
-196.9							
		J	-7.4	-39.8	-5.6	-1.4	-25.1
-141.9							
	SLV1 143 Max	I	4.2	9.3	1.3	0.1	7.4
47.2							
		J	4.2	9.3	1.3	0.1	2.3

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

21.6		Min	I	-3.1	-7.9	-0.9	-0.2	-4.7
-40.4			J	-3.1	-7.9	-0.9	-0.2	-2.6
-27.5								
	SLV2 143	Max	I	0.5	2.7	0.1	0.0	0.8
15.4			J	0.5	2.7	0.1	0.0	2.5
7.2		Min	I	-1.4	-2.7	-0.5	-0.0	-1.6
-14.7			J	-1.4	-2.7	-0.5	-0.0	-0.2
-6.0								
	SLV3 143	Max	I	21.7	58.8	9.1	0.5	39.7
273.6			J	21.7	58.8	9.1	0.5	37.5
178.0		Min	I	-20.3	-55.2	-9.3	-0.5	-35.8
-253.4			J	-20.3	-55.2	-9.3	-0.5	-38.2
-188.9								
	SLC	Max	I	12.7	50.5	7.9	1.6	30.8
183.6			J	12.7	50.5	7.9	1.6	32.8
190.2		Min	I	-12.4	-41.7	-8.1	-1.8	-30.9
-181.3			J	-12.4	-41.7	-8.1	-1.8	-31.3
-212.5								
	INV SL~1	Max	I	14.2	80.5	18.5	2.2	81.5
462.4			J	14.2	80.5	18.5	2.2	-6.6
125.2		Min	I	-16.7	-10.5	3.8	-0.2	22.3
41.2			J	-16.7	-10.5	3.8	-0.2	-68.6
-172.5								
	INV SLV	Max	I	22.1	103.5	22.1	2.7	97.0
568.6			J	22.1	103.5	22.1	2.7	8.7
196.8		Min	I	-24.1	-32.9	0.1	-0.8	8.2
-62.9			J	-24.1	-32.9	0.1	-0.8	-84.2
-249.6								
	INV SLU	Max	I	39.1	161.8	49.2	3.6	208.1
937.3			J	39.1	161.8	49.2	3.6	4.0
156.2		Min	I	-249.8	-15.5	3.0	-0.8	27.4
17.5			J	-249.8	-15.5	3.0	-0.8	-176.9
-337.5								
	INV TO~1	Max	I	39.1	161.8	49.2	3.6	208.1
937.3			J	39.1	161.8	49.2	3.6	4.0
156.2		Min	I	-249.8	-15.5	3.0	-0.8	22.3
17.5			J	-249.8	-15.5	3.0	-0.8	-176.9
-337.5								

			INV TO~2	Max	I	39.1	161.8	49.2	3.6	208.1
937.3					J	39.1	161.8	49.2	3.6	8.7
196.8				Min	I	-249.8	-32.9	0.1	-0.8	8.2
-62.9					J	-249.8	-32.9	0.1	-0.8	-176.9
-337.5										
623	5	33	c mob ~1	Max	I	3469.3	254.1	822.1	411.2	25641.5
654.1					J	3468.5	254.1	844.6	12.6	25357.6
878.8				Min	I	-327.9	-559.1	-563.4	-22.6	-1910.5
-1397.5					J	-327.9	-559.1	-542.8	-421.1	-1919.3
-1325.5										
			c mob ~2	Max	I	3450.0	254.6	821.6	411.3	25614.3
656.7					J	3449.3	254.6	844.0	12.7	25330.7
881.2				Min	I	-311.7	-557.4	-563.6	-22.5	-1984.7
-1384.1					J	-311.7	-557.4	-543.0	-421.0	-1993.6
-1314.1										
			pp		I	2519.8	-167.0	156.3	-12.7	20403.9
-625.0					J	2519.1	-167.0	180.9	-12.7	20235.3
-458.1										
			perm		I	1575.5	-137.0	156.6	-7.2	14050.2
17.4					J	1575.0	-137.0	173.6	-7.2	13885.1
154.3										
			vento		I	320.6	-15.4	5.1	-0.5	109.4
-76.6					J	320.6	-15.4	5.1	-0.5	104.3
-61.1										
			attrito		I	170.0	-3.7	1.8	-0.1	-42.6
-22.8					J	170.0	-3.7	1.8	-0.1	-44.4
-19.0										
			SLC1	Max	I	3623.7	167.4	98.3	12.5	8768.7
1198.5					J	3623.7	167.4	98.3	12.5	8730.1
1209.9				Min	I	-3831.9	-206.7	-109.7	-15.8	-8580.3
-1678.2					J	-3831.9	-206.7	-109.7	-15.8	-8522.4
-1653.8										
			SLC2	Max	I	3233.5	181.3	121.6	13.8	9579.1
1466.9					J	3233.5	181.3	121.6	13.8	9557.6
1446.9				Min	I	-4198.6	-174.9	-109.9	-14.7	-9904.4
-1361.0					J	-4198.6	-174.9	-109.9	-14.7	-9935.0
-1350.2										
			SLC3	Max	I	3832.3	157.4	100.4	12.3	7129.0
1349.0					J	3832.3	157.4	100.4	12.3	7111.3
1289.6										

		Min	I	-4766.7	-166.2	-112.4	-13.6	-6304.7
-1491.8								
			J	-4766.7	-166.2	-112.4	-13.6	-6292.3
-1483.0								
		SLV1 53 Max	I	3687.4	197.5	118.0	12.2	8073.5
814.0								
			J	3687.4	197.5	118.0	12.2	8079.1
799.5								
		Min	I	-2871.6	-166.8	-143.8	-15.3	-8464.6
-992.3								
			J	-2871.6	-166.8	-143.8	-15.3	-8352.6
-865.5								
		SLV2 53 Max	I	3185.6	181.6	152.7	10.6	8287.6
1104.7								
			J	3185.6	181.6	152.7	10.6	8207.0
1088.9								
		Min	I	-2926.5	-178.6	-100.2	-14.8	-9132.8
-789.7								
			J	-2926.5	-178.6	-100.2	-14.8	-9096.4
-789.7								
		SLV3 53 Max	I	4167.4	239.9	154.4	12.5	6475.2
1002.5								
			J	4167.4	239.9	154.4	12.5	6495.1
1072.9								
		Min	I	-3655.2	-165.0	-118.1	-12.7	-6242.2
-1154.3								
			J	-3655.2	-165.0	-118.1	-12.7	-6242.3
-1060.6								
		SLV1 143 Max	I	379.8	43.0	19.0	2.2	729.3
215.0								
			J	379.8	43.0	19.0	2.2	738.8
178.2								
		Min	I	-394.2	-52.4	-10.1	-1.1	-671.7
-268.2								
			J	-394.2	-52.4	-10.1	-1.1	-679.6
-215.8								
		SLV2 143 Max	I	112.7	16.6	2.3	1.6	836.1
78.1								
			J	112.7	16.6	2.3	1.6	834.8
67.8								
		Min	I	-243.6	-16.6	-5.9	-0.8	-172.3
-61.4								
			J	-243.6	-16.6	-5.9	-0.8	-171.1
-60.4								
		SLV3 143 Max	I	5328.8	275.7	151.1	12.3	11210.0
2120.0								
			J	5328.8	275.7	151.1	12.3	11318.5
1965.8								
		Min	I	-5262.0	-304.5	-147.6	-17.9	-8342.4
-1205.7								
			J	-5262.0	-304.5	-147.6	-17.9	-8319.1
-1151.3								
		SLC Max	I	3832.3	181.3	121.6	13.8	9579.1
1466.9								
			J	3832.3	181.3	121.6	13.8	9557.6
1446.9								
		Min	I	-4766.7	-206.7	-112.4	-15.8	-9904.4
-1678.2								
			J	-4766.7	-206.7	-112.4	-15.8	-9935.0
-1653.8								
		INV SL~1 Max	I	8483.1	-72.1	446.0	-9.1	43588.6

1027.3				J	8481.9	-72.1	487.7	-9.1	43311.2
1225.2			Min	I	-145.5	-542.8	185.6	-34.9	26693.9
-1642.8				J	-146.7	-542.8	227.2	-34.9	26389.3
-1283.8									
		INV SLV	Max	I	10674.3	43.7	512.6	-3.7	48150.3
1843.7				J	10673.2	43.7	554.2	-3.7	47901.0
1988.7			Min	I	-2263.3	-662.1	122.1	-42.4	22818.5
-2159.7				J	-2264.4	-662.1	163.7	-42.4	22528.3
-1773.2									
		INV SLU	Max	I	10730.2	58.7	1539.3	536.1	81284.9
378.6				J	10727.6	58.7	1625.8	-2.0	80449.2
966.6			Min	I	3134.6	-1184.1	-455.1	-57.9	31618.8
-2806.6				J	3133.4	-1184.1	-385.7	-595.9	31275.1
-2280.2									
		INV TO~1	Max	I	10730.2	58.7	1539.3	536.1	81284.9
1027.3				J	10727.6	58.7	1625.8	-2.0	80449.2
1225.2			Min	I	-145.5	-1184.1	-455.1	-57.9	26693.9
-2806.6				J	-146.7	-1184.1	-385.7	-595.9	26389.3
-2280.2									
		INV TO~2	Max	I	10730.2	58.7	1539.3	536.1	81284.9
1843.7				J	10727.6	58.7	1625.8	-2.0	80449.2
1988.7			Min	I	-2263.3	-1184.1	-455.1	-57.9	22818.5
-2806.6				J	-2264.4	-1184.1	-385.7	-595.9	22528.3
-2280.2									
624	3	3 c mob ~1	Max	I	329.0	539.5	1349.0	3185.2	25306.0
14862.4				J	329.0	539.5	1388.8	3273.3	24960.4
14663.2			Min	I	-3452.7	-245.6	-952.9	-2699.2	-6853.9
-923.7				J	-3453.3	-245.6	-919.9	-2620.5	-6933.7
-932.2									
		c mob ~2	Max	I	315.1	538.3	1352.7	2224.9	25272.0
14797.5				J	315.1	538.3	1392.5	2183.8	24923.1
14599.9			Min	I	-3433.4	-245.6	-952.7	-2953.8	-6954.5
-1316.3				J	-3434.0	-245.6	-919.8	-3014.1	-7036.2
-1313.4									
		pp		I	-2471.4	174.2	905.7	-504.6	36835.9
10329.8				J	-2475.9	174.2	1067.9	-504.6	35849.2
10155.6									
		perm		I	-1560.9	128.3	282.3	-129.5	11703.8
6041.1									

			J	-1562.2	128.3	327.3	-129.5	11399.1
5912.8								
		vento	I	201.0	-21.7	0.4	206.0	279.8
-2202.0								
			J	198.3	-33.3	0.3	232.0	285.4
-2174.5								
		attrito	I	1483.0	10.1	-21.7	144.7	507.8
-178.7								
			J	1483.0	10.1	-21.7	144.7	529.5
-188.8								
		SLC1 Max	I	7468.9	1334.0	1245.0	3649.9	9528.7
31736.1								
			J	7468.9	1334.0	1245.0	3649.9	10276.2
31570.9								
		Min	I	-6965.4	-1135.1	-1165.5	-4276.9	-9970.8
32163.4								
			J	-6965.4	-1135.1	-1165.5	-4276.9	-11215.7
32162.0								
		SLC2 Max	I	8709.5	1093.5	1242.7	3965.5	9632.7
31541.1								
			J	8709.5	1093.5	1242.7	3965.5	10716.7
30774.4								
		Min	I	-6836.7	-975.6	-1402.3	-3252.9	-9791.8
29635.2								
			J	-6836.7	-975.6	-1402.3	-3252.9	-10326.2
29835.9								
		SLC3 Max	I	7263.8	1064.9	1192.5	4077.8	9740.2
33401.7								
			J	7263.8	1064.9	1192.5	4077.8	10764.4
33575.9								
		Min	I	-6787.2	-1001.7	-1135.9	-3794.3	-10755.3
36052.8								
			J	-6787.2	-1001.7	-1135.9	-3794.3	-11640.1
35889.7								
		SLV1 53 Max	I	5652.2	815.1	1192.8	4695.6	8651.8
30210.3								
			J	5652.2	815.1	1192.8	4695.6	9212.3
29918.4								
		Min	I	-5541.4	-820.5	-1094.8	-5073.0	-10871.4
25944.3								
			J	-5541.4	-820.5	-1094.8	-5073.0	-12064.1
26185.4								
		SLV2 53 Max	I	6154.7	849.2	1184.6	4421.7	7753.2
27953.5								
			J	6154.7	849.2	1184.6	4421.7	8270.1
27787.5								
		Min	I	-6743.7	-811.2	-1283.0	-4863.7	-9790.2
27550.5								
			J	-6743.7	-811.2	-1283.0	-4863.7	-10033.5
27180.4								
		SLV3 53 Max	I	5042.9	701.8	1120.9	3954.7	7364.4
33223.9								
			J	5042.9	701.8	1120.9	3954.7	8242.6
33544.2								
		Min	I	-5621.9	-1056.0	-1047.8	-4465.1	-9533.4
29775.5								
			J	-5621.9	-1056.0	-1047.8	-4465.1	-10449.3
29727.4								
		SLV1 143 Max	I	1438.8	121.8	42.3	244.2	492.1
3351.4								

		J	1438.8	121.8	42.3	244.2	504.4	3238.4
	Min	I	-2306.6	-219.0	-89.1	-282.3	-519.1	-3613.7
		J	-2306.6	-219.0	-89.1	-282.3	-452.0	-3510.7
	SLV2 143 Max	I	568.1	47.1	11.5	122.6	344.5	2528.1
		J	568.1	47.1	11.5	122.6	357.4	2537.6
	Min	I	-1950.2	-33.5	-30.2	-88.5	-88.9	-1251.4
		J	-1950.2	-33.5	-30.2	-88.5	-95.4	-1220.7
	SLV3 143 Max	I	5794.7	1200.7	438.9	4262.1	6747.6	46025.4
		J	5794.7	1200.7	438.9	4262.1	6756.5	45925.9
	Min	I	-8736.9	-1145.8	-477.2	-4358.1	-5807.8	-39877.7
		J	-8736.9	-1145.8	-477.2	-4358.1	-6119.4	-39722.2
	SLC Max	I	8709.5	1334.0	1245.0	4077.8	9740.2	33401.7
		J	8709.5	1334.0	1245.0	4077.8	10764.4	33575.9
	Min	I	-6965.4	-1135.1	-1402.3	-4276.9	-10755.3	-36052.8
		J	-6965.4	-1135.1	-1402.3	-4276.9	-11640.1	-35889.7
	INV SL~1 Max	I	1231.8	1273.2	2071.3	3350.3	55660.0	53714.6
		J	1226.0	1273.2	2278.5	3350.3	54744.2	53409.8
	Min	I	-11208.6	-672.9	236.7	-4889.4	40126.9	-16182.6
		J	-11214.3	-672.9	443.9	-4889.4	37977.7	-16371.8
	INV SLV Max	I	3860.8	1758.0	2512.4	5340.1	59215.8	72363.5
		J	3855.0	1758.0	2719.6	5340.1	58487.5	72057.5
	Min	I	-14792.3	-1160.0	-238.3	-7014.5	35925.9	-32439.4
		J	-14798.1	-1160.0	-31.0	-7014.5	33348.4	-32572.0
	INV SLU Max	I	-1405.2	1170.0	3459.6	4046.7	100629.1	44388.1
		J	-1413.4	1180.5	3792.9	4189.1	98453.6	43699.6
	Min	I	-12287.7	-62.2	-128.1	-5224.4	38213.7	12370.8
		J	-12293.9	-72.6	123.8	-5329.3	36777.7	12083.3
	INV TO~1 Max	I	1231.8	1273.2	3459.6	4046.7	100629.1	53714.6
		J	1226.0	1273.2	3792.9	4189.1	98453.6	53409.8
	Min	I	-12287.7	-672.9	-128.1	-5224.4	38213.7	-16182.6
		J	-12293.9	-672.9	123.8	-5329.3	36777.7	-16371.8

		INV TO~2	Max	I	3860.8	1758.0	3459.6	5340.1	100629.1	72363.5
				J	3855.0	1758.0	3792.9	5340.1	98453.6	72057.5
			Min	I	-14792.3	-1160.0	-238.3	-7014.5	35925.9	-32439.4
				J	-14798.1	-1160.0	-31.0	-7014.5	33348.4	-32572.0
625	6	32 c mob ~1	Max	I	28.8	82.9	24.3	1.6	100.5	429.6
				J	28.8	82.9	24.3	1.6	26.9	123.7
			Min	I	-182.3	-33.7	-5.3	-1.4	-14.4	-154.0
				J	-182.3	-33.7	-5.3	-1.4	-89.5	-227.2
		c mob ~2	Max	I	28.9	82.7	24.3	1.6	100.5	428.0
				J	28.9	82.7	24.3	1.6	24.4	122.6
			Min	I	-182.1	-33.9	-4.9	-1.4	-13.5	-155.2
				J	-182.1	-33.9	-4.9	-1.4	-89.6	-226.8
		pp		I	-4.3	12.5	4.2	1.3	21.9	133.4
				J	-4.3	12.5	4.2	1.3	-10.8	35.3
		perm		I	2.6	22.3	7.0	0.0	28.0	122.3
				J	2.6	22.3	7.0	0.0	-26.6	-52.4
		vento		I	-0.8	2.8	-0.6	-0.0	-2.0	16.2
				J	-0.8	2.8	-0.6	-0.0	3.1	-5.9
		attrito		I	-0.4	0.7	-0.3	-0.0	-1.2	4.1
				J	-0.4	0.7	-0.3	-0.0	1.4	-1.4
		SLC1	Max	I	10.7	50.8	6.6	1.3	25.3	193.0
				J	10.7	50.8	6.6	1.3	30.7	184.9
			Min	I	-12.4	-39.9	-7.2	-1.5	-27.0	-168.2
				J	-12.4	-39.9	-7.2	-1.5	-28.9	-213.7
		SLC2	Max	I	12.6	40.5	8.0	1.5	31.1	179.2
				J	12.6	40.5	8.0	1.5	28.5	160.5
			Min	I	-12.1	-44.9	-6.9	-1.7	-29.9	-197.4
				J	-12.1	-44.9	-6.9	-1.7	-31.5	-157.9
		SLC3	Max	I	11.7	39.1	6.2	1.5	27.6	158.8
				J	11.7	39.1	6.2	1.5	32.7	

176.0							
		Min	I	-12.2	-39.9	-8.1	-1.5	-30.8
-151.5								
			J	-12.2	-39.9	-8.1	-1.5	-28.0
-159.5								
		SLV1 53 Max	I	6.9	36.5	5.9	1.3	18.8
161.8								
			J	6.9	36.5	5.9	1.3	25.6
118.2								
		Min	I	-7.3	-35.6	-5.3	-1.4	-19.7
-168.0								
			J	-7.3	-35.6	-5.3	-1.4	-27.6
-125.8								
		SLV2 53 Max	I	6.2	34.3	5.7	1.5	20.5
150.8								
			J	6.2	34.3	5.7	1.5	28.3
121.3								
		Min	I	-4.7	-37.1	-5.7	-1.7	-19.0
-168.8								
			J	-4.7	-37.1	-5.7	-1.7	-28.6
-124.4								
		SLV3 53 Max	I	6.6	35.6	5.8	1.4	22.9
148.6								
			J	6.6	35.6	5.8	1.4	24.7
131.7								
		Min	I	-7.4	-41.8	-5.5	-1.4	-21.0
-203.1								
			J	-7.4	-41.8	-5.5	-1.4	-24.9
-143.3								
		SLV1 143 Max	I	4.2	9.8	1.3	0.1	7.4
50.1								
			J	4.2	9.8	1.3	0.1	2.2
22.7								
		Min	I	-3.0	-8.4	-0.9	-0.1	-4.6
-42.7								
			J	-3.0	-8.4	-0.9	-0.1	-2.5
-28.0								
		SLV2 143 Max	I	0.5	2.7	0.1	0.0	0.8
15.6								
			J	0.5	2.7	0.1	0.0	2.5
7.3								
		Min	I	-1.4	-2.8	-0.5	-0.0	-1.6
-15.6								
			J	-1.4	-2.8	-0.5	-0.0	-0.2
-6.1								
		SLV3 143 Max	I	21.8	61.0	9.2	0.5	39.6
283.6								
			J	21.8	61.0	9.2	0.5	37.7
184.9								
		Min	I	-20.2	-57.3	-9.4	-0.5	-36.1
-263.4								
			J	-20.2	-57.3	-9.4	-0.5	-38.1
-196.0								
		SLC Max	I	12.6	50.8	8.0	1.5	31.1
193.0								
			J	12.6	50.8	8.0	1.5	32.7
184.9								
		Min	I	-12.4	-44.9	-8.1	-1.7	-30.8
-197.4								
			J	-12.4	-44.9	-8.1	-1.7	-31.5
-213.7								

		INV SL~1	Max	I	14.2	82.9	18.4	2.4	80.9
477.2									
				J	14.2	82.9	18.4	2.4	-6.6
132.5									
			Min	I	-16.6	-11.7	3.8	0.1	21.6
39.4									
				J	-16.6	-11.7	3.8	0.1	-68.5
-176.5									
		INV SLV	Max	I	22.1	106.8	22.1	2.9	96.4
587.8									
				J	22.1	106.8	22.1	2.9	8.8
207.3									
			Min	I	-24.1	-35.0	0.1	-0.5	7.5
-68.6									
				J	-24.1	-35.0	0.1	-0.5	-84.1
-256.1									
		INV SLU	Max	I	38.5	162.5	48.9	4.0	206.4
945.1									
				J	38.5	162.5	48.9	4.0	3.6
157.0									
			Min	I	-249.7	-14.3	3.0	-0.6	27.2
26.1									
				J	-249.7	-14.3	3.0	-0.6	-176.1
-337.1									
		INV TO~1	Max	I	38.5	162.5	48.9	4.0	206.4
945.1									
				J	38.5	162.5	48.9	4.0	3.6
157.0									
			Min	I	-249.7	-14.3	3.0	-0.6	21.6
26.1									
				J	-249.7	-14.3	3.0	-0.6	-176.1
-337.1									
		INV TO~2	Max	I	38.5	162.5	48.9	4.0	206.4
945.1									
				J	38.5	162.5	48.9	4.0	8.8
207.3									
			Min	I	-249.7	-35.0	0.1	-0.6	7.5
-68.6									
				J	-249.7	-35.0	0.1	-0.6	-176.1
-337.1									
626	5	33 c mob ~1	Max	I	3428.4	252.0	826.9	411.1	25473.0
656.4									
				J	3427.7	252.0	849.5	12.5	25174.4
883.7									
			Min	I	-330.3	-556.3	-554.5	-22.5	-1911.5
-1392.2									
				J	-330.3	-556.3	-534.0	-421.0	-1918.8
-1317.2									
		c mob ~2	Max	I	3409.3	252.7	826.3	411.1	25445.9
659.1									
				J	3408.6	252.7	848.9	12.5	25147.6
886.2									
			Min	I	-315.8	-554.5	-552.1	-22.5	-1986.0
-1378.8									
				J	-315.8	-554.5	-531.6	-421.0	-1993.3
-1305.8									
		pp		I	2506.3	-175.7	176.4	-13.7	20263.1
-591.5									
				J	2505.6	-175.7	201.0	-13.7	20074.4
-415.8									
		perm		I	1552.6	-136.9	166.0	-7.2	13936.4

32.0								
			J	1552.2	-136.9	183.0	-7.2	13762.0
168.9								
		vento	I	317.8	-16.7	5.7	-0.6	110.8
-77.3								
			J	317.8	-16.7	5.7	-0.6	105.1
-60.6								
		attrito	I	169.2	-4.5	2.1	-0.2	-42.8
-23.1								
			J	169.2	-4.5	2.1	-0.2	-44.9
-18.6								
		SLC1 Max	I	3618.1	180.2	99.7	12.6	8717.5
1236.1								
			J	3618.1	180.2	99.7	12.6	8673.6
1229.5								
		Min	I	-3806.9	-221.1	-114.4	-15.2	-8530.4
-1719.6								
			J	-3806.9	-221.1	-114.4	-15.2	-8467.3
-1670.8								
		SLC2 Max	I	3203.1	198.0	128.6	13.4	9568.2
1496.0								
			J	3203.1	198.0	128.6	13.4	9539.9
1452.6								
		Min	I	-4156.7	-180.2	-113.2	-14.4	-9944.2
-1375.8								
			J	-4156.7	-180.2	-113.2	-14.4	-9969.7
-1343.4								
		SLC3 Max	I	3801.6	168.3	103.8	12.2	7089.8
1377.8								
			J	3801.6	168.3	103.8	12.2	7074.4
1296.9								
		Min	I	-4741.2	-174.1	-114.5	-13.3	-6274.5
-1524.7								
			J	-4741.2	-174.1	-114.5	-13.3	-6259.1
-1504.5								
		SLV1 53 Max	I	3653.3	200.4	120.0	12.0	8083.1
840.0								
			J	3653.3	200.4	120.0	12.0	8083.3
815.3								
		Min	I	-2844.9	-177.2	-145.2	-14.4	-8404.3
-1004.8								
			J	-2844.9	-177.2	-145.2	-14.4	-8284.2
-867.1								
		SLV2 53 Max	I	3173.4	188.9	158.0	10.0	8246.5
1114.5								
			J	3173.4	188.9	158.0	10.0	8159.0
1096.0								
		Min	I	-2888.7	-181.8	-101.2	-14.4	-9086.9
-802.4								
			J	-2888.7	-181.8	-101.2	-14.4	-9043.7
-806.2								
		SLV3 53 Max	I	4139.4	244.2	159.0	12.2	6515.3
1013.1								
			J	4139.4	244.2	159.0	12.2	6535.2
1092.1								
		Min	I	-3625.3	-177.9	-122.2	-12.1	-6235.3
-1176.4								
			J	-3625.3	-177.9	-122.2	-12.1	-6232.9
-1064.1								
		SLV1 143 Max	I	370.1	45.9	18.8	2.1	722.9

214.8			J	370.1	45.9	18.8	2.1	732.3
175.1		Min	I	-386.1	-56.2	-9.9	-1.3	-658.0
-265.9			J	-386.1	-56.2	-9.9	-1.3	-667.5
-209.7								
	SLV2 143	Max	I	110.8	16.8	2.7	1.6	833.6
79.1			J	110.8	16.8	2.7	1.6	831.8
67.1		Min	I	-241.6	-16.8	-6.2	-0.8	-168.1
-62.8			J	-241.6	-16.8	-6.2	-0.8	-166.6
-61.3								
	SLV3 143	Max	I	5287.7	285.7	151.2	12.9	11227.0
2154.2			J	5287.7	285.7	151.2	12.9	11331.4
1971.8		Min	I	-5222.6	-315.8	-154.1	-17.3	-8329.8
-1203.2			J	-5222.6	-315.8	-154.1	-17.3	-8300.0
-1152.1								
	SLC	Max	I	3801.6	198.0	128.6	13.4	9568.2
1496.0			J	3801.6	198.0	128.6	13.4	9539.9
1452.6		Min	I	-4741.2	-221.1	-114.5	-15.2	-9944.2
-1719.6			J	-4741.2	-221.1	-114.5	-15.2	-9969.7
-1670.8								
	INV SL~1	Max	I	8413.7	-73.2	478.6	-9.8	43337.2
1100.2			J	8412.6	-73.2	520.2	-9.8	43026.2
1287.5		Min	I	-149.5	-559.6	210.5	-35.3	26472.6
-1597.3			J	-150.7	-559.6	252.1	-35.3	26144.3
-1228.2								
	INV SLV	Max	I	10588.5	46.4	546.7	-4.3	47900.4
1929.0			J	10587.3	46.4	588.3	-4.3	47615.5
2053.7		Min	I	-2251.2	-683.0	144.6	-42.5	22613.7
-2115.7			J	-2252.4	-683.0	186.2	-42.5	22302.7
-1718.3								
	INV SLU	Max	I	10622.4	49.7	1586.4	534.9	80715.3
431.1			J	10619.9	49.7	1673.1	-3.2	79819.8
1029.1		Min	I	3098.6	-1194.1	-414.3	-59.3	31361.0
-2735.7			J	3097.4	-1194.1	-344.9	-597.3	30990.2
-2191.3								
	INV TO~1	Max	I	10622.4	49.7	1586.4	534.9	80715.3
1100.2			J	10619.9	49.7	1673.1	-3.2	79819.8
1287.5		Min	I	-149.5	-1194.1	-414.3	-59.3	26472.6
-2735.7			J	-150.7	-1194.1	-344.9	-597.3	26144.3

-2191.3									
		INV TO~2	Max	I	10622.4	49.7	1586.4	534.9	80715.3
1929.0									
				J	10619.9	49.7	1673.1	-3.2	79819.8
2053.7									
			Min	I	-2251.2	-1194.1	-414.3	-59.3	22613.7
-2735.7									
				J	-2252.4	-1194.1	-344.9	-597.3	22302.7
-2191.3									
627	3	3 c mob ~1	Max	I	331.6	538.1	1392.6	3255.6	24955.3
14579.3									
				J	331.6	538.1	1432.8	3346.6	24553.2
14383.3									
			Min	I	-3413.6	-244.2	-922.5	-2646.9	-6935.6
-966.2									
				J	-3414.2	-244.2	-890.2	-2569.2	-7017.2
-977.8									
		c mob ~2	Max	I	319.3	536.5	1396.6	2180.7	24918.3
14515.6									
				J	319.3	536.5	1436.8	2141.4	24512.5
14321.4									
			Min	I	-3394.4	-243.6	-922.0	-3039.2	-7037.7
-1344.8									
				J	-3395.0	-243.6	-889.8	-3101.2	-7121.3
-1341.0									
		pp		I	-2463.1	182.8	1072.4	-563.0	35840.1
10190.8									
				J	-2467.7	182.8	1234.7	-563.0	34686.7
10008.1									
		perm		I	-1539.8	128.2	334.9	-120.6	11381.2
5863.9									
				J	-1541.1	128.2	379.8	-120.6	11023.9
5735.7									
		vento		I	201.1	-32.9	-0.3	228.1	283.4
-2180.1									
				J	198.4	-44.6	-0.3	254.1	289.7
-2141.3									
		attrito		I	1483.7	7.9	-22.0	142.1	529.2
-190.2									
				J	1483.7	7.9	-22.0	142.1	551.2
-198.0									
		SLC1	Max	I	7449.8	1339.3	1195.9	3735.7	10279.1
31621.3									
				J	7449.8	1339.3	1195.9	3735.7	11093.2
31425.0									
			Min	I	-6915.8	-1149.5	-1132.6	-4384.6	-11217.3	-
32191.1									
				J	-6915.8	-1149.5	-1132.6	-4384.6	-12413.0	-
32205.0									
		SLC2	Max	I	8658.9	1103.5	1224.0	4045.5	10711.0
30924.7									
				J	8658.9	1103.5	1224.0	4045.5	11964.1
30166.6									
			Min	I	-6816.1	-981.9	-1350.9	-3341.1	-10312.2	-
29803.6									
				J	-6816.1	-981.9	-1350.9	-3341.1	-10818.3	-
29985.3									
		SLC3	Max	I	7242.8	1047.7	1184.8	4125.9	10749.5
33604.4									

		J	7242.8	1047.7	1184.8	4125.9	11781.0	
33759.9								
	Min	I	-6772.0	-1011.8	-1097.2	-3790.6	-11660.3	-
35932.9								
		J	-6772.0	-1011.8	-1097.2	-3790.6	-12525.3	-
35728.1								
	SLV1 53 Max	I	5638.4	801.1	1163.1	4655.3	9206.3	
30002.8								
		J	5638.4	801.1	1163.1	4655.3	9733.6	
29684.6								
	Min	I	-5514.2	-804.0	-1056.7	-5018.9	-12059.8	-
26201.5								
		J	-5514.2	-804.0	-1056.7	-5018.9	-13222.7	-
26425.6								
	SLV2 53 Max	I	6125.1	836.0	1158.8	4388.4	8303.4	
27848.7								
		J	6125.1	836.0	1158.8	4388.4	9478.0	
27667.3								
	Min	I	-6737.2	-799.9	-1231.5	-4846.2	-10035.4	-
27267.5								
		J	-6737.2	-799.9	-1231.5	-4846.2	-10254.9	-
27000.5								
	SLV3 53 Max	I	5015.7	698.4	1113.5	3978.7	8262.3	
33529.4								
		J	5015.7	698.4	1113.5	3978.7	9123.8	
33811.7								
	Min	I	-5616.2	-1048.6	-1028.1	-4443.0	-10460.7	-
29817.1								
		J	-5616.2	-1048.6	-1028.1	-4443.0	-11339.8	-
29733.3								
	SLV1 143 Max	I	1433.8	133.3	44.2	259.0	505.6	
3256.5								
		J	1433.8	133.3	44.2	259.0	546.7	
3130.8								
	Min	I	-2296.5	-224.3	-87.1	-282.0	-453.6	
-3529.5								
		J	-2296.5	-224.3	-87.1	-282.0	-383.3	
-3422.8								
	SLV2 143 Max	I	567.7	51.4	11.7	126.1	356.4	
2537.7								
		J	567.7	51.4	11.7	126.1	366.2	
2538.7								
	Min	I	-1944.1	-37.4	-27.6	-96.8	-94.8	
-1225.4								
		J	-1944.1	-37.4	-27.6	-96.8	-101.0	
-1191.2								
	SLV3 143 Max	I	5772.4	1254.0	434.2	4336.3	6761.8	
45959.0								
		J	5772.4	1254.0	434.2	4336.3	6750.2	
45855.4								
	Min	I	-8712.9	-1190.1	-471.4	-4423.5	-6081.5	-
39832.5								
		J	-8712.9	-1190.1	-471.4	-4423.5	-6420.3	-
39606.8								
	SLC Max	I	8658.9	1339.3	1224.0	4125.9	10749.5	
33604.4								
		J	8658.9	1339.3	1224.0	4125.9	11964.1	
33759.9								
	Min	I	-6915.8	-1149.5	-1350.9	-4384.6	-11660.3	-
35932.9								
		J	-6915.8	-1149.5	-1350.9	-4384.6	-12525.3	-
35728.1								

		INV SL~1	Max	I	1236.9	1314.6	2269.9	3288.7	54714.2	53415.2
				J	1231.2	1314.6	2477.1	3288.7	53552.9	53091.6
			Min	I	-11161.9	-692.6	491.6	-4916.0	37961.1	-16477.0
				J	-11167.7	-692.6	698.9	-4916.0	35606.9	-16620.6
		INV SLV	Max	I	3853.8	1815.8	2700.6	5272.5	58456.1	72072.5
				J	3848.1	1815.8	2907.8	5272.5	57469.2	71742.6
			Min	I	-14737.1	-1193.7	34.4	-7029.6	33337.0	-32723.0
				J	-14742.8	-1193.7	241.6	-7029.6	30561.7	-32783.0
		INV SLU	Max	I	-1371.3	1186.5	3815.3	4108.6	98407.8	43574.7
				J	-1379.5	1197.0	4149.4	4254.9	95860.9	42866.1
			Min	I	-12196.3	-58.9	132.0	-5422.9	36750.8	12020.4
				J	-12202.6	-69.4	382.8	-5530.1	35091.9	11738.9
		INV TO~1	Max	I	1236.9	1314.6	3815.3	4108.6	98407.8	53415.2
				J	1231.2	1314.6	4149.4	4254.9	95860.9	53091.6
			Min	I	-12196.3	-692.6	132.0	-5422.9	36750.8	-16477.0
				J	-12202.6	-692.6	382.8	-5530.1	35091.9	-16620.6
		INV TO~2	Max	I	3853.8	1815.8	3815.3	5272.5	98407.8	72072.5
				J	3848.1	1815.8	4149.4	5272.5	95860.9	71742.6
			Min	I	-14737.1	-1193.7	34.4	-7029.6	33337.0	-32723.0
				J	-14742.8	-1193.7	241.6	-7029.6	30561.7	-32783.0
628	6	32 c mob ~1	Max	I	28.4	82.4	24.1	1.7	99.6	428.3
				J	28.4	82.4	24.1	1.7	26.5	122.1
			Min	I	-182.3	-32.9	-5.2	-1.4	-14.1	-151.3
				J	-182.3	-32.9	-5.2	-1.4	-88.8	-226.7
		c mob ~2	Max	I	28.4	82.3	24.1	1.7	99.6	426.7
				J	28.4	82.3	24.1	1.7	24.1	121.0
			Min	I	-182.0	-33.1	-4.8	-1.4	-13.3	-152.4
				J	-182.0	-33.1	-4.8	-1.4	-88.9	-226.3
		pp		I	-4.2	13.1	4.2	1.4	21.9	138.8
				J	-4.2	13.1	4.2	1.4	-11.1	36.6

	perm	I	2.5	22.5	6.9	0.1	27.6
122.6							
		J	2.5	22.5	6.9	0.1	-26.4
-53.3							
	vento	I	-0.8	3.1	-0.6	-0.0	-2.0
17.5							
		J	-0.8	3.1	-0.6	-0.0	3.1
-7.0							
	attrito	I	-0.4	0.8	-0.3	-0.0	-1.2
4.7							
		J	-0.4	0.8	-0.3	-0.0	1.4
-1.9							
	SLC1 Max	I	10.6	50.8	6.5	1.2	25.3
205.5							
		J	10.6	50.8	6.5	1.2	30.7
179.4							
	Min	I	-12.3	-40.2	-7.2	-1.4	-26.9
-179.0							
		J	-12.3	-40.2	-7.2	-1.4	-28.6
-214.2							
	SLC2 Max	I	12.6	40.8	8.1	1.5	31.5
183.0							
		J	12.6	40.8	8.1	1.5	28.7
169.2							
	Min	I	-12.0	-48.1	-6.8	-1.5	-29.8
-213.4							
		J	-12.0	-48.1	-6.8	-1.5	-31.8
-161.0							
	SLC3 Max	I	11.7	40.3	6.3	1.5	27.1
164.9							
		J	11.7	40.3	6.3	1.5	32.5
177.2							
	Min	I	-12.2	-40.2	-8.1	-1.4	-30.8
-167.5							
		J	-12.2	-40.2	-8.1	-1.4	-28.4
-162.5							
	SLV1 53 Max	I	6.9	38.6	5.9	1.2	18.8
171.7							
		J	6.9	38.6	5.9	1.2	25.6
121.1							
	Min	I	-7.3	-37.7	-5.2	-1.4	-19.5
-177.1							
		J	-7.3	-37.7	-5.2	-1.4	-27.6
-132.6							
	SLV2 53 Max	I	6.2	34.8	5.7	1.5	20.5
155.1							
		J	6.2	34.8	5.7	1.5	28.1
127.4							
	Min	I	-4.7	-38.8	-5.6	-1.6	-18.9
-176.1							
		J	-4.7	-38.8	-5.6	-1.6	-28.5
-125.2							
	SLV3 53 Max	I	6.7	36.3	5.8	1.4	22.8
160.9							
		J	6.7	36.3	5.8	1.4	24.5
140.0							
	Min	I	-7.5	-43.8	-5.4	-1.3	-20.9
-208.9							
		J	-7.5	-43.8	-5.4	-1.3	-24.8
-144.7							

	SLV1 143 Max	I	4.2	10.2	1.2	0.1	7.3
52.9							
		J	4.2	10.2	1.2	0.1	2.2
23.7							
	Min	I	-3.0	-8.8	-0.8	-0.1	-4.5
-45.1							
		J	-3.0	-8.8	-0.8	-0.1	-2.4
-28.3							
	SLV2 143 Max	I	0.5	2.7	0.1	0.0	0.8
15.8							
		J	0.5	2.7	0.1	0.0	2.4
7.5							
	Min	I	-1.4	-2.9	-0.5	-0.0	-1.5
-16.4							
		J	-1.4	-2.9	-0.5	-0.0	-0.2
-6.2							
	SLV3 143 Max	I	21.8	63.2	9.2	0.6	39.4
292.9							
		J	21.8	63.2	9.2	0.6	37.8
192.3							
	Min	I	-20.0	-59.5	-9.5	-0.5	-36.4
-272.8							
		J	-20.0	-59.5	-9.5	-0.5	-38.1
-202.5							
	SLC Max	I	12.6	50.8	8.1	1.5	31.5
205.5							
		J	12.6	50.8	8.1	1.5	32.5
179.4							
	Min	I	-12.3	-48.1	-8.1	-1.5	-30.8
-213.4							
		J	-12.3	-48.1	-8.1	-1.5	-31.8
-214.2							
	INV SL~1 Max	I	14.2	85.4	18.5	2.6	80.3
491.1							
		J	14.2	85.4	18.5	2.6	-6.7
139.6							
	Min	I	-16.5	-12.9	3.7	0.3	21.0
37.6							
		J	-16.5	-12.9	3.7	0.3	-68.6
-180.7							
	INV SLV Max	I	22.1	110.3	22.1	3.1	95.7
605.8							
		J	22.1	110.3	22.1	3.1	8.7
217.7							
	Min	I	-24.0	-37.1	-0.0	-0.3	6.8
-74.1							
		J	-24.0	-37.1	-0.0	-0.3	-84.2
-262.6							
	INV SLU Max	I	38.0	163.2	48.6	4.3	204.6
953.3							
		J	38.0	163.2	48.6	4.3	3.0
157.1							
	Min	I	-249.6	-13.0	3.1	-0.4	27.0
33.5							
		J	-249.6	-13.0	3.1	-0.4	-175.3
-337.4							
	INV TO~1 Max	I	38.0	163.2	48.6	4.3	204.6
953.3							
		J	38.0	163.2	48.6	4.3	3.0
157.1							
	Min	I	-249.6	-13.0	3.1	-0.4	21.0
33.5							

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

				J	-249.6	-13.0	3.1	-0.4	-175.3
-337.4									
			INV TO~2 Max	I	38.0	163.2	48.6	4.3	204.6
953.3									
				J	38.0	163.2	48.6	4.3	8.7
217.7									
			Min	I	-249.6	-37.1	-0.0	-0.4	6.8
-74.1									
				J	-249.6	-37.1	-0.0	-0.4	-175.3
-337.4									
629	5	33	c mob ~1 Max	I	3386.9	250.1	831.9	411.0	25291.5
656.3									
				J	3386.1	250.1	854.6	12.4	24977.8
885.7									
			Min	I	-332.6	-553.8	-545.7	-22.5	-1911.6
-1386.2									
				J	-332.6	-553.8	-525.2	-421.0	-1917.4
-1308.1									
			c mob ~2 Max	I	3368.0	250.8	831.3	411.0	25264.4
659.1									
				J	3367.2	250.8	854.0	12.4	24951.2
888.2									
			Min	I	-319.8	-551.9	-543.5	-22.4	-1986.4
-1372.6									
				J	-319.8	-551.9	-523.1	-421.0	-1992.1
-1296.7									
			pp	I	2492.3	-184.2	196.4	-14.6	20103.3
-554.7									
				J	2491.6	-184.2	221.0	-14.6	19894.6
-370.6									
			perm	I	1529.7	-136.9	175.4	-7.2	13813.7
46.3									
				J	1529.2	-136.9	192.4	-7.2	13629.8
183.1									
			vento	I	314.6	-18.0	6.2	-0.6	112.3
-78.1									
				J	314.6	-18.0	6.2	-0.6	106.1
-60.1									
			attrito	I	168.4	-5.2	2.4	-0.2	-43.0
-23.4									
				J	168.4	-5.2	2.4	-0.2	-45.4
-18.2									
			SLC1 Max	I	3608.9	192.6	101.9	12.6	8655.2
1270.5									
				J	3608.9	192.6	101.9	12.6	8606.1
1245.8									
			Min	I	-3778.5	-234.8	-118.9	-14.5	-8471.9
-1756.4									
				J	-3778.5	-234.8	-118.9	-14.5	-8412.7
-1683.3									
			SLC2 Max	I	3170.2	215.3	135.3	13.1	9543.2
1521.2									
				J	3170.2	215.3	135.3	13.1	9508.1
1454.3									
			Min	I	-4111.5	-191.7	-116.3	-14.1	-9971.1
-1386.9									
				J	-4111.5	-191.7	-116.3	-14.1	-9991.4
-1333.3									
			SLC3 Max	I	3768.0	185.4	107.0	12.2	7057.1

1403.1			J	3768.0	185.4	107.0	12.2	7043.6
1300.6		Min	I	-4711.5	-182.7	-118.1	-12.9	-6235.5
-1563.7			J	-4711.5	-182.7	-118.1	-12.9	-6217.2
-1520.9								
	SLV1 53	Max	I	3616.1	202.5	121.6	11.7	8084.3
866.4			J	3616.1	202.5	121.6	11.7	8078.8
827.9		Min	I	-2815.8	-187.0	-146.2	-13.4	-8337.2
-1015.9			J	-2815.8	-187.0	-146.2	-13.4	-8208.9
-869.4								
	SLV2 53	Max	I	3158.2	195.9	163.0	9.4	8196.7
1124.4			J	3158.2	195.9	163.0	9.4	8102.3
1103.8		Min	I	-2848.9	-184.4	-104.3	-14.0	-9030.5
-813.1			J	-2848.9	-184.4	-104.3	-14.0	-8980.6
-824.4								
	SLV3 53	Max	I	4108.0	247.9	163.2	11.9	6551.3
1034.4			J	4108.0	247.9	163.2	11.9	6568.1
1108.4		Min	I	-3592.2	-190.5	-129.1	-11.5	-6221.6
-1196.4			J	-3592.2	-190.5	-129.1	-11.5	-6216.7
-1065.4								
	SLV1 143	Max	I	360.0	48.6	18.6	1.9	715.9
214.0			J	360.0	48.6	18.6	1.9	725.1
171.4		Min	I	-377.6	-59.7	-9.8	-1.4	-645.0
-262.6			J	-377.6	-59.7	-9.8	-1.4	-653.6
-202.9								
	SLV2 143	Max	I	109.1	17.7	3.1	1.6	829.8
79.9			J	109.1	17.7	3.1	1.6	827.5
66.1		Min	I	-239.3	-17.0	-6.5	-0.9	-163.2
-64.1			J	-239.3	-17.0	-6.5	-0.9	-161.3
-62.0								
	SLV3 143	Max	I	5242.6	295.1	151.0	13.5	11228.9
2187.9			J	5242.6	295.1	151.0	13.5	11328.9
1973.7		Min	I	-5178.0	-326.3	-160.4	-16.6	-8309.1
-1199.1			J	-5178.0	-326.3	-160.4	-16.6	-8272.8
-1149.8								
	SLC	Max	I	3768.0	215.3	135.3	13.1	9543.2
1521.2			J	3768.0	215.3	135.3	13.1	9508.1
1454.3		Min	I	-4711.5	-234.8	-118.9	-14.5	-9971.1
-1756.4			J	-4711.5	-234.8	-118.9	-14.5	-9991.4

-1683.3									
		INV SL~1	Max	I	8340.4	-74.7	510.9	-10.4	43046.0
1175.7									
				J	8339.3	-74.7	552.5	-10.4	42701.2
1350.7									
			Min	I	-150.1	-576.8	235.6	-35.7	26231.8
-1547.5									
				J	-151.3	-576.8	277.2	-35.7	25879.8
-1167.5									
		INV SLV	Max	I	10497.0	48.4	580.3	-4.7	47604.9
2016.8									
				J	10495.9	48.4	621.9	-4.7	47283.9
2118.8									
			Min	I	-2233.6	-704.5	167.5	-42.6	22393.8
-2066.5									
				J	-2234.8	-704.5	209.1	-42.6	22062.0
-1656.9									
		INV SLU	Max	I	10512.4	40.7	1634.0	533.9	80090.4
483.2									
				J	10509.8	40.7	1720.8	-4.3	79134.7
1090.4									
			Min	I	3062.5	-1204.2	-373.8	-60.5	31076.3
-2659.7									
				J	3061.4	-1204.2	-304.5	-598.5	30678.3
-2097.7									
		INV TO~1	Max	I	10512.4	40.7	1634.0	533.9	80090.4
1175.7									
				J	10509.8	40.7	1720.8	-4.3	79134.7
1350.7									
			Min	I	-150.1	-1204.2	-373.8	-60.5	26231.8
-2659.7									
				J	-151.3	-1204.2	-304.5	-598.5	25879.8
-2097.7									
		INV TO~2	Max	I	10512.4	48.4	1634.0	533.9	80090.4
2016.8									
				J	10509.8	48.4	1720.8	-4.3	79134.7
2118.8									
			Min	I	-2233.6	-1204.2	-373.8	-60.5	22393.8
-2659.7									
				J	-2234.8	-1204.2	-304.5	-598.5	22062.0
-2097.7									
630	3	3 c mob ~1	Max	I	314.2	536.9	1436.6	3329.6	24547.6
14300.7									
				J	314.2	536.9	1477.4	3422.0	24089.5
14107.3									
			Min	I	-3373.8	-242.8	-892.5	-2598.7	-7018.7
-1013.7									
				J	-3374.4	-242.8	-861.1	-2522.2	-7102.1
-1028.1									
		c mob ~2	Max	I	323.4	534.9	1441.0	2141.3	24507.1
14238.3									
				J	323.4	534.9	1481.7	2103.9	24045.1
14046.7									
			Min	I	-3354.8	-241.7	-891.8	-3130.2	-7122.6
-1372.9									
				J	-3355.4	-241.7	-860.6	-3194.0	-7208.0
-1368.1									
		pp		I	-2454.3	191.1	1239.3	-619.0	34677.2
10044.8									
				J	-2458.9	191.1	1401.5	-619.0	33357.0
9853.7									

	perm	I	-1518.6	128.2	387.4	-111.3	11006.0
5685.9							
		J	-1519.8	128.2	432.4	-111.3	10596.2
5557.8							
	vento	I	201.5	-44.2	-0.9	250.2	287.5
-2148.0							
		J	198.8	-55.8	-1.0	276.3	294.5
-2098.0							
	attrito	I	1484.6	5.6	-22.3	139.5	550.7
-199.8							
		J	1484.6	5.6	-22.3	139.5	573.0
-205.4							
	SLC1 Max	I	7430.8	1343.0	1142.1	3820.4	11093.7
31485.5							
		J	7430.8	1343.0	1142.1	3820.4	11871.7
31258.6							
	Min	I	-6866.2	-1162.3	-1095.3	-4492.1	-12414.7 -
32243.8							
		J	-6866.2	-1162.3	-1095.3	-4492.1	-13556.7 -
32221.6							
	SLC2 Max	I	8605.4	1112.1	1201.1	4123.6	11956.1
30325.6							
		J	8605.4	1112.1	1201.1	4123.6	13148.7
30427.1							
	Min	I	-6795.1	-988.9	-1292.8	-3433.2	-10803.0 -
29950.8							
		J	-6795.1	-988.9	-1292.8	-3433.2	-11278.0 -
30133.7							
	SLC3 Max	I	7219.6	1032.9	1173.4	4172.7	11763.1
33801.3							
		J	7219.6	1032.9	1173.4	4172.7	12739.2
33944.0							
	Min	I	-6755.3	-1020.4	-1068.9	-3799.3	-12545.5 -
35780.2							
		J	-6755.3	-1020.4	-1068.9	-3799.3	-13401.8 -
35535.3							
	SLV1 53 Max	I	5624.4	786.0	1129.3	4613.5	9726.9
29777.3							
		J	5624.4	786.0	1129.3	4613.5	10217.2
29432.9							
	Min	I	-5486.8	-788.8	-1014.3	-4963.3	-13217.8 -
26449.8							
		J	-5486.8	-788.8	-1014.3	-4963.3	-14347.0 -
26656.7							
	SLV2 53 Max	I	6096.5	822.0	1128.8	4353.6	9513.5
27735.8							
		J	6096.5	822.0	1128.8	4353.6	10646.3
27538.9							
	Min	I	-6730.9	-787.9	-1175.5	-4825.3	-10255.5 -
27087.7							
		J	-6730.9	-787.9	-1175.5	-4825.3	-10485.0 -
26852.5							
	SLV3 53 Max	I	4988.0	694.9	1103.1	4003.4	9142.9
33806.3							
		J	4988.0	694.9	1103.1	4003.4	9951.4
34050.4							
	Min	I	-5610.3	-1040.6	-1003.7	-4417.9	-11350.5 -
29832.8							
		J	-5610.3	-1040.6	-1003.7	-4417.9	-12188.7 -
29713.2							

	SLV1 143 Max	I	1428.3	145.1	46.3	273.5	542.2	3150.1
		J	1428.3	145.1	46.3	273.5	606.1	3012.2
	Min	I	-2286.4	-230.1	-85.5	-281.6	-385.0	-3442.4
		J	-2286.4	-230.1	-85.5	-281.6	-311.9	-3322.4
	SLV2 143 Max	I	567.2	55.5	11.8	129.6	365.1	2540.1
		J	567.2	55.5	11.8	129.6	371.7	2532.6
	Min	I	-1938.4	-41.2	-24.7	-104.9	-100.3	-1196.2
		J	-1938.4	-41.2	-24.7	-104.9	-105.1	-1158.3
	SLV3 143 Max	I	5746.5	1305.2	428.3	4411.0	6755.1	45901.3
		J	5746.5	1305.2	428.3	4411.0	6734.5	45720.4
	Min	I	-8688.0	-1232.3	-463.4	-4489.0	-6375.2	-39730.4
		J	-8688.0	-1232.3	-463.4	-4489.0	-6726.1	-39434.6
	SLC Max	I	8605.4	1343.0	1201.1	4172.7	11956.1	33801.3
		J	8605.4	1343.0	1201.1	4172.7	13148.7	33944.0
	Min	I	-6866.2	-1162.3	-1292.8	-4492.1	-12545.5	-35780.2
		J	-6866.2	-1162.3	-1292.8	-4492.1	-13556.7	-35535.3
	INV SL~1 Max	I	1242.8	1354.3	2465.6	3229.2	53522.0	53108.2
		J	1237.0	1354.3	2672.8	3229.2	52401.2	52717.1
	Min	I	-11114.0	-710.8	749.9	-4938.6	35591.9	-16736.0
		J	-11119.8	-710.8	957.1	-4938.6	33038.5	-16834.0
	INV SLV Max	I	3847.6	1871.1	2884.5	5206.5	57436.6	71773.9
		J	3841.8	1871.1	3091.7	5206.5	56619.9	71347.0
	Min	I	-14680.2	-1225.2	312.1	-7040.3	30552.9	-32949.5
		J	-14686.0	-1225.2	519.3	-7040.3	27588.4	-32937.0
	INV SLU Max	I	-1350.8	1203.2	4172.2	4178.2	95813.8	42745.3
		J	-1359.0	1213.6	4506.9	4326.4	92896.2	42015.9
	Min	I	-12103.7	-55.9	390.8	-5625.2	35065.5	11674.5
		J	-12109.9	-66.4	640.3	-5734.6	33183.8	11399.0
	INV TO~1 Max	I	1242.8	1354.3	4172.2	4178.2	95813.8	53108.2
		J	1237.0	1354.3	4506.9	4326.4	92896.2	52717.1
	Min	I	-12103.7	-710.8	390.8	-5625.2	35065.5	-

16736.0				J	-12109.9	-710.8	640.3	-5734.6	33038.5	-
16834.0										
		INV TO~2	Max	I	3847.6	1871.1	4172.2	5206.5	95813.8	
71773.9				J	3841.8	1871.1	4506.9	5206.5	92896.2	
71347.0										
			Min	I	-14680.2	-1225.2	312.1	-7040.3	30552.9	-
32949.5				J	-14686.0	-1225.2	519.3	-7040.3	27588.4	-
32937.0										
631	6	32 c mob ~1	Max	I	28.0	81.9	23.9	1.7	98.6	
427.4				J	28.0	81.9	23.9	1.7	26.1	
120.4										
			Min	I	-182.2	-32.0	-5.1	-1.5	-13.8	
-149.2				J	-182.2	-32.0	-5.1	-1.5	-88.0	
-226.2										
		c mob ~2	Max	I	28.0	81.8	23.9	1.7	98.6	
425.6				J	28.0	81.8	23.9	1.7	23.7	
119.4										
			Min	I	-181.9	-32.2	-4.7	-1.5	-13.0	
-150.0				J	-181.9	-32.2	-4.7	-1.5	-88.1	
-225.8										
		pp		I	-4.1	13.6	4.3	1.6	21.8	
144.1				J	-4.1	13.6	4.3	1.6	-11.5	
37.6										
		perm		I	2.4	22.6	6.8	0.1	27.2	
122.7				J	2.4	22.6	6.8	0.1	-26.3	
-54.3										
		vento		I	-0.8	3.5	-0.7	-0.0	-2.0	
18.9				J	-0.8	3.5	-0.7	-0.0	3.1	
-8.1										
		attrito		I	-0.4	1.0	-0.3	-0.0	-1.2	
5.4				J	-0.4	1.0	-0.3	-0.0	1.4	
-2.4										
		SLC1	Max	I	10.5	50.7	6.5	1.1	25.4	
217.8				J	10.5	50.7	6.5	1.1	30.8	
173.6										
			Min	I	-12.2	-40.3	-7.2	-1.4	-26.9	
-189.5				J	-12.2	-40.3	-7.2	-1.4	-28.4	
-214.1										
		SLC2	Max	I	12.5	41.0	8.2	1.4	31.9	
189.7				J	12.5	41.0	8.2	1.4	28.9	
177.6										
			Min	I	-11.9	-51.3	-6.8	-1.4	-29.7	
-229.3				J	-11.9	-51.3	-6.8	-1.4	-32.2	
-163.6										

	SLC3 Max	I	11.8	41.3	6.4	1.5	26.6
178.5							
		J	11.8	41.3	6.4	1.5	32.3
178.0							
	Min	I	-12.3	-40.4	-8.0	-1.3	-30.7
-185.4							
		J	-12.3	-40.4	-8.0	-1.3	-28.8
-165.1							
	SLV1 53 Max	I	6.9	40.7	5.9	1.1	18.8
181.6							
		J	6.9	40.7	5.9	1.1	25.6
128.3							
	Min	I	-7.3	-39.8	-5.2	-1.3	-19.2
-186.1							
		J	-7.3	-39.8	-5.2	-1.3	-27.6
-139.4							
	SLV2 53 Max	I	6.1	35.2	5.7	1.4	20.6
164.6							
		J	6.1	35.2	5.7	1.4	28.0
133.3							
	Min	I	-4.8	-40.5	-5.6	-1.5	-18.8
-183.2							
		J	-4.8	-40.5	-5.6	-1.5	-28.4
-125.8							
	SLV3 53 Max	I	6.8	37.0	5.8	1.3	22.7
172.9							
		J	6.8	37.0	5.8	1.3	24.2
148.2							
	Min	I	-7.5	-45.7	-5.4	-1.3	-20.8
-214.3							
		J	-7.5	-45.7	-5.4	-1.3	-24.6
-146.0							
	SLV1 143 Max	I	4.1	10.6	1.2	0.0	7.2
55.5							
		J	4.1	10.6	1.2	0.0	2.1
24.6							
	Min	I	-2.9	-9.2	-0.8	-0.1	-4.4
-47.4							
		J	-2.9	-9.2	-0.8	-0.1	-2.3
-28.7							
	SLV2 143 Max	I	0.5	2.8	0.1	0.0	0.8
15.9							
		J	0.5	2.8	0.1	0.0	2.4
8.1							
	Min	I	-1.4	-3.1	-0.5	-0.1	-1.4
-17.3							
		J	-1.4	-3.1	-0.5	-0.1	-0.2
-6.3							
	SLV3 143 Max	I	21.7	65.2	9.3	0.6	39.2
301.5							
		J	21.7	65.2	9.3	0.6	38.0
199.2							
	Min	I	-19.9	-61.7	-9.5	-0.6	-36.7
-292.4							
		J	-19.9	-61.7	-9.5	-0.6	-38.4
-208.5							
	SLC Max	I	12.5	50.7	8.2	1.5	31.9
217.8							
		J	12.5	50.7	8.2	1.5	32.3
178.0							
	Min	I	-12.3	-51.3	-8.0	-1.4	-30.7
-229.3							

				J	-12.3	-51.3	-8.0	-1.4	-32.2
-214.1									
			INV SL~1	Max	I	14.2	87.9	18.5	2.8	79.8
504.3										
					J	14.2	87.9	18.5	2.8	-6.8
145.8										
				Min	I	-16.4	-14.0	3.6	0.6	20.5
29.0										
					J	-16.4	-14.0	3.6	0.6	-69.0
-184.9										
			INV SLV	Max	I	22.1	113.7	22.2	3.3	95.2
622.9										
					J	22.1	113.7	22.2	3.3	8.6
226.9										
				Min	I	-23.8	-39.1	-0.1	-0.0	6.2
-89.8										
					J	-23.8	-39.1	-0.1	-0.0	-84.6
-268.9										
			INV SLU	Max	I	37.4	164.0	48.3	4.6	202.9
961.5										
					J	37.4	164.0	48.3	4.6	2.3
156.4										
				Min	I	-249.4	-11.7	3.2	-0.3	27.0
40.1										
					J	-249.4	-11.7	3.2	-0.3	-174.6
-338.4										
			INV TO~1	Max	I	37.4	164.0	48.3	4.6	202.9
961.5										
					J	37.4	164.0	48.3	4.6	2.3
156.4										
				Min	I	-249.4	-14.0	3.2	-0.3	20.5
29.0										
					J	-249.4	-14.0	3.2	-0.3	-174.6
-338.4										
			INV TO~2	Max	I	37.4	164.0	48.3	4.6	202.9
961.5										
					J	37.4	164.0	48.3	4.6	8.6
226.9										
				Min	I	-249.4	-39.1	-0.1	-0.3	6.2
-89.8										
					J	-249.4	-39.1	-0.1	-0.3	-174.6
-338.4										
632	5	33	c mob ~1	Max	I	3344.7	248.2	837.3	410.9	25096.6
654.1										
					J	3343.9	248.2	860.2	12.2	24767.8
885.3										
				Min	I	-314.2	-551.6	-534.6	-22.4	-1910.8
-1379.3										
					J	-314.2	-551.6	-514.1	-421.0	-1915.1
-1298.3										
			c mob ~2	Max	I	3326.0	248.9	836.6	410.9	25069.7
657.0										
					J	3325.2	248.9	859.5	12.3	24741.3
888.0										
				Min	I	-323.5	-549.6	-535.1	-22.4	-1985.8
-1365.7										
					J	-323.5	-549.6	-514.7	-421.0	-1990.0
-1286.9										
			pp		I	2477.7	-192.5	216.4	-15.4	19924.6
-514.8										
					J	2477.1	-192.5	241.0	-15.4	19695.9

-322.3							
	perm	I	1506.6	-136.9	185.0	-7.2	13681.8
60.4							
		J	1506.1	-136.9	202.0	-7.2	13488.4
197.2							
	vento	I	311.1	-19.3	6.8	-0.6	113.9
-79.0							
		J	311.1	-19.3	6.8	-0.6	107.2
-59.7							
	attrito	I	167.4	-5.9	2.8	-0.2	-43.1
-23.6							
		J	167.4	-5.9	2.8	-0.2	-45.9
-17.7							
	SLC1 Max	I	3596.2	204.3	105.4	12.6	8581.9
1301.8							
		J	3596.2	204.3	105.4	12.6	8527.8
1259.0							
	Min	I	-3746.8	-247.8	-123.2	-13.9	-8415.0
-1788.7							
		J	-3746.8	-247.8	-123.2	-13.9	-8351.0
-1691.4							
	SLC2 Max	I	3134.9	232.4	141.7	12.6	9504.3
1542.6							
		J	3134.9	232.4	141.7	12.6	9462.3
1452.2							
	Min	I	-4065.5	-204.1	-119.1	-13.7	-9984.9
-1394.7							
		J	-4065.5	-204.1	-119.1	-13.7	-9999.7
-1320.1							
	SLC3 Max	I	3731.4	204.0	110.5	12.1	7022.9
1424.8							
		J	3731.4	204.0	110.5	12.1	7006.2
1300.8							
	Min	I	-4677.6	-191.0	-121.6	-12.8	-6187.7
-1597.7							
		J	-4677.6	-191.0	-121.6	-12.8	-6166.6
-1532.4							
	SLV1 53 Max	I	3575.7	210.4	123.4	11.4	8076.9
893.1							
		J	3575.7	210.4	123.4	11.4	8065.6
837.4							
	Min	I	-2787.1	-196.5	-146.9	-12.4	-8263.2
-1026.1							
		J	-2787.1	-196.5	-146.9	-12.4	-8127.0
-870.4							
	SLV2 53 Max	I	3140.0	202.6	167.7	9.3	8138.1
1135.8							
		J	3140.0	202.6	167.7	9.3	8036.9
1110.0							
	Min	I	-2807.3	-186.4	-107.9	-13.6	-8963.6
-827.8							
		J	-2807.3	-186.4	-107.9	-13.6	-8906.9
-840.7							
	SLV3 53 Max	I	4073.2	251.1	167.1	11.5	6580.0
1057.9							
		J	4073.2	251.1	167.1	11.5	6593.7
1123.5							
	Min	I	-3556.0	-202.8	-135.8	-10.9	-6201.0
-1214.2							
		J	-3556.0	-202.8	-135.8	-10.9	-6193.5

-1065.0							
	SLV1 143 Max	I	349.5	51.3	18.3	1.8	708.1
212.7							
		J	349.5	51.3	18.3	1.8	717.2
167.1							
	Min	I	-368.7	-62.9	-9.6	-1.6	-630.4
-258.5							
		J	-368.7	-62.9	-9.6	-1.6	-638.2
-197.1							
	SLV2 143 Max	I	107.5	18.6	3.6	1.6	824.6
80.3							
		J	107.5	18.6	3.6	1.6	821.9
64.7							
	Min	I	-236.6	-17.2	-6.8	-0.9	-157.6
-65.1							
		J	-236.6	-17.2	-6.8	-0.9	-155.4
-62.4							
	SLV3 143 Max	I	5193.7	307.7	151.2	14.1	11215.6
2217.4							
		J	5193.7	307.7	151.2	14.1	11310.8
1971.7							
	Min	I	-5128.1	-335.9	-166.5	-15.9	-8280.3
-1193.3							
		J	-5128.1	-335.9	-166.5	-15.9	-8237.5
-1144.5							
	SLC Max	I	3731.4	232.4	141.7	12.6	9504.3
1542.6							
		J	3731.4	232.4	141.7	12.6	9462.3
1452.2							
	Min	I	-4677.6	-247.8	-123.2	-13.9	-9984.9
-1788.7							
		J	-4677.6	-247.8	-123.2	-13.9	-9999.7
-1691.4							
	INV SL~1 Max	I	8263.1	-73.9	543.4	-10.9	42714.9
1251.7							
		J	8262.0	-73.9	585.0	-10.9	42341.8
1414.7							
	Min	I	-147.4	-594.0	260.9	-35.9	25971.7
-1503.0							
		J	-148.5	-594.0	302.5	-35.9	25595.9
-1101.5							
	INV SLV Max	I	10400.0	53.7	614.3	-5.0	47263.5
2103.7							
		J	10398.8	53.7	655.9	-5.0	46914.8
2183.6							
	Min	I	-2210.6	-726.1	190.8	-42.5	22158.8
-2026.7							
		J	-2211.8	-726.1	232.4	-42.5	21806.2
-1589.2							
	INV SLU Max	I	10400.0	32.1	1682.0	533.0	79409.9
535.5							
		J	10397.4	32.1	1769.0	-5.2	78393.8
1151.2							
	Min	I	3041.7	-1214.6	-330.9	-61.6	30764.8
-2578.5							
		J	3040.5	-1214.6	-261.7	-599.7	30339.5
-1999.2							
	INV TO~1 Max	I	10400.0	32.1	1682.0	533.0	79409.9
1251.7							
		J	10397.4	32.1	1769.0	-5.2	78393.8
1414.7							

				Min	I	-147.4	-1214.6	-330.9	-61.6	25971.7
-2578.5					J	-148.5	-1214.6	-261.7	-599.7	25595.9
-1999.2										
			INV TO~2	Max	I	10400.0	53.7	1682.0	533.0	79409.9
2103.7					J	10398.8	53.7	1769.0	-5.0	78393.8
2183.6				Min	I	-2210.6	-1214.6	-330.9	-61.6	22158.8
-2578.5					J	-2211.8	-1214.6	-261.7	-599.7	21806.2
-1999.2										
633	3	3	c mob ~1	Max	I	318.4	535.9	1481.2	3407.7	24083.6
14025.5					J	318.4	535.9	1522.3	3501.5	23570.2
13834.2				Min	I	-3333.4	-241.5	-863.5	-2557.2	-7103.4
-1065.8					J	-3334.0	-241.5	-832.6	-2481.7	-7188.5
-1082.6										
			c mob ~2	Max	I	327.2	533.5	1485.9	2107.2	24039.1
13964.6					J	327.2	533.5	1526.9	2071.6	23521.6
13775.0				Min	I	-3314.5	-239.9	-862.6	-3229.2	-7209.0
-1400.4					J	-3315.1	-239.9	-831.9	-3294.7	-7296.3
-1394.8										
			pp		I	-2445.0	199.3	1406.1	-672.1	33347.2
9891.5					J	-2449.5	199.3	1568.4	-672.1	31860.2
9692.2										
			perm		I	-1497.2	128.1	439.8	-101.4	10578.2
5507.1					J	-1498.5	128.1	484.8	-101.4	10116.0
5379.1										
			vento		I	202.2	-55.4	-1.5	272.4	292.0
-2105.8					J	199.5	-67.0	-1.6	298.4	299.6
-2044.6										
			attrito		I	1485.6	3.4	-22.6	136.8	572.4
-207.6					J	1485.6	3.4	-22.6	136.8	595.0
-211.0										
			SLC1	Max	I	7411.9	1345.0	1083.8	3903.7	11870.2
31329.3					J	7411.9	1345.0	1083.8	3903.7	12696.8
31072.2				Min	I	-6816.7	-1173.4	-1054.0	-4599.3	-13558.6	-
32270.1					J	-6816.7	-1173.4	-1054.0	-4599.3	-14642.3	-
32211.6										
			SLC2	Max	I	8548.9	1119.5	1174.3	4199.7	13138.4
30359.6					J	8548.9	1119.5	1174.3	4199.7	14264.8
30705.7				Min	I	-6773.7	-995.6	-1228.7	-3524.5	-11260.4	-
30107.9					J	-6773.7	-995.6	-1228.7	-3524.5	-11919.0	-
30256.0										

	SLC3	Max	I	7194.4	1016.8	1158.0	4218.1	12718.3
33991.6			J	7194.4	1016.8	1158.0	4218.1	13633.8
34132.2		Min	I	-6737.1	-1027.4	-1036.0	-3810.7	-13421.6
- 35594.5			J	-6737.1	-1027.4	-1036.0	-3810.7	-14222.0
- 35402.0								
	SLV1 53	Max	I	5610.1	770.2	1091.7	4570.3	10209.6
29533.8			J	5610.1	770.2	1091.7	4570.3	10659.3
29163.4		Min	I	-5459.0	-772.9	-975.5	-4905.6	-14341.3
- 26689.0			J	-5459.0	-772.9	-975.5	-4905.6	-15432.8
- 26878.8								
	SLV2 53	Max	I	6069.1	806.9	1094.9	4319.0	10680.9
27614.8			J	6069.1	806.9	1094.9	4319.0	11747.6
27402.5		Min	I	-6724.7	-780.0	-1118.6	-4801.1	-10483.3
- 26942.1			J	-6724.7	-780.0	-1118.6	-4801.1	-10953.1
- 26729.1								
	SLV3 53	Max	I	4960.1	713.0	1089.4	4028.7	9969.9
34054.6			J	4960.1	713.0	1089.4	4028.7	10726.0
34260.1		Min	I	-5604.4	-1031.4	-974.7	-4389.6	-12198.6
- 29822.5			J	-5604.4	-1031.4	-974.7	-4389.6	-12992.0
- 29667.0								
	SLV1 143	Max	I	1422.4	156.6	49.1	287.6	601.4
3032.5			J	1422.4	156.6	49.1	287.6	667.5
2882.6		Min	I	-2276.2	-235.6	-85.7	-280.8	-313.7
-3342.6			J	-2276.2	-235.6	-85.7	-280.8	-253.1
-3209.5								
	SLV2 143	Max	I	566.5	59.4	11.9	133.3	370.4
2535.3			J	566.5	59.4	11.9	133.3	374.9
2519.3		Min	I	-1933.2	-44.8	-21.6	-112.7	-104.4
-1163.5			J	-1933.2	-44.8	-21.6	-112.7	-108.0
-1122.0								
	SLV3 143	Max	I	5717.0	1354.3	420.7	4485.2	6743.6
45779.2			J	5717.0	1354.3	420.7	4485.2	6702.4
45520.1		Min	I	-8662.1	-1272.2	-455.8	-4554.5	-6676.7
- 39571.4			J	-8662.1	-1272.2	-455.8	-4554.5	-7009.6
- 39205.8								
	SLC	Max	I	8548.9	1345.0	1174.3	4218.1	13138.4
33991.6			J	8548.9	1345.0	1174.3	4218.1	14264.8
34132.2		Min	I	-6816.7	-1173.4	-1228.7	-4599.3	-13558.6

35594.5				J	-6816.7	-1173.4	-1228.7	-4599.3	-14642.3	-
35402.0										
			INV SL~1	Max	I	1249.3	1392.1	2660.4	3172.0	52398.3
52744.3					J	1243.6	1392.1	2867.6	3172.0	51152.3
52285.2										
				Min	I	-11064.7	-727.4	1008.7	-4956.4	33024.5	-
16960.0					J	-11070.5	-727.4	1215.9	-4956.4	30280.5	-
17012.4										
			INV SLV	Max	I	3842.0	1923.8	3067.0	5142.5	56629.4
71394.2					J	3836.3	1923.8	3274.3	5142.5	55734.5
70869.4										
				Min	I	-14621.7	-1254.2	590.6	-7045.4	27581.2	-
33119.5					J	-14627.4	-1254.2	797.8	-7045.4	24440.4	-
33034.6										
			INV SLU	Max	I	-1312.9	1219.9	4529.9	4256.8	92847.8
41898.1					J	-1321.1	1230.4	4865.2	4406.8	89560.5
41147.3										
				Min	I	-12009.6	-53.1	648.3	-5833.5	33157.7
11332.6					J	-12015.8	-63.5	897.2	-5945.2	31053.2
11063.4										
			INV TO~1	Max	I	1249.3	1392.1	4529.9	4256.8	92847.8
52744.3					J	1243.6	1392.1	4865.2	4406.8	89560.5
52285.2										
				Min	I	-12009.6	-727.4	648.3	-5833.5	33024.5	-
16960.0					J	-12015.8	-727.4	897.2	-5945.2	30280.5	-
17012.4										
			INV TO~2	Max	I	3842.0	1923.8	4529.9	5142.5	92847.8
71394.2					J	3836.3	1923.8	4865.2	5142.5	89560.5
70869.4										
				Min	I	-14621.7	-1254.2	590.6	-7045.4	27581.2	-
33119.5					J	-14627.4	-1254.2	797.8	-7045.4	24440.4	-
33034.6										
634	6	32	c mob ~1	Max	I	27.6	81.5	23.6	1.8	97.6	
426.6					J	27.6	81.5	23.6	1.8	25.6	
118.6										
				Min	I	-182.1	-31.2	-5.0	-1.5	-13.5	
-147.0					J	-182.1	-31.2	-5.0	-1.5	-87.2	
-225.8										
			c mob ~2	Max	I	27.6	81.3	23.7	1.8	97.6	
424.7					J	27.6	81.3	23.7	1.8	23.2	
117.6										
				Min	I	-181.8	-31.4	-4.6	-1.5	-12.6	
-147.8					J	-181.8	-31.4	-4.6	-1.5	-87.3	
-225.4										
			pp		I	-3.9	14.2	4.3	1.8	21.9	
149.3										

		J	-3.9	14.2	4.3	1.8	-11.9
38.0							
	perm	I	2.3	22.8	6.8	0.1	26.9
122.7							
		J	2.3	22.8	6.8	0.1	-26.1
-55.4							
	vento	I	-0.8	3.8	-0.7	-0.0	-2.1
20.2							
		J	-0.8	3.8	-0.7	-0.0	3.1
-9.2							
	attrito	I	-0.4	1.1	-0.3	-0.0	-1.2
6.0							
		J	-0.4	1.1	-0.3	-0.0	1.4
-2.8							
	SLC1 Max	I	10.5	50.5	6.4	1.1	25.3
229.6							
		J	10.5	50.5	6.4	1.1	30.9
167.2							
	Min	I	-12.0	-40.3	-7.2	-1.3	-26.8
-199.7							
		J	-12.0	-40.3	-7.2	-1.3	-28.2
-213.3							
	SLC2 Max	I	12.5	41.2	8.3	1.4	32.3
201.1							
		J	12.5	41.2	8.3	1.4	29.2
185.6							
	Min	I	-11.9	-54.4	-6.7	-1.3	-29.7
-245.6							
		J	-11.9	-54.4	-6.7	-1.3	-32.6
-165.8							
	SLC3 Max	I	11.8	42.2	6.5	1.4	26.1
192.4							
		J	11.8	42.2	6.5	1.4	32.2
178.1							
	Min	I	-12.4	-40.5	-8.0	-1.2	-30.7
-203.2							
		J	-12.4	-40.5	-8.0	-1.2	-29.2
-167.2							
	SLV1 53 Max	I	6.9	43.2	5.9	1.1	18.7
195.9							
		J	6.9	43.2	5.9	1.1	25.6
135.2							
	Min	I	-7.2	-41.8	-5.2	-1.3	-18.9
-194.8							
		J	-7.2	-41.8	-5.2	-1.3	-27.6
-146.0							
	SLV2 53 Max	I	6.1	36.6	5.7	1.4	20.6
174.8							
		J	6.1	36.6	5.7	1.4	27.8
139.0							
	Min	I	-4.9	-42.1	-5.6	-1.4	-18.8
-190.0							
		J	-4.9	-42.1	-5.6	-1.4	-28.3
-128.5							
	SLV3 53 Max	I	6.9	39.6	5.8	1.3	22.6
185.3							
		J	6.9	39.6	5.8	1.3	23.9
156.9							
	Min	I	-7.5	-47.5	-5.3	-1.2	-20.6
-219.3							

		J	-7.5	-47.5	-5.3	-1.2	-24.4
-147.5							
	SLV1 143 Max	I	4.1	11.0	1.2	0.0	7.2
57.9							
		J	4.1	11.0	1.2	0.0	2.0
25.5							
	Min	I	-2.9	-9.6	-0.8	-0.1	-4.3
-49.6							
		J	-2.9	-9.6	-0.8	-0.1	-2.2
-29.0							
	SLV2 143 Max	I	0.5	2.8	0.1	0.0	0.7
16.1							
		J	0.5	2.8	0.1	0.0	2.4
8.8							
	Min	I	-1.4	-3.4	-0.5	-0.1	-1.4
-18.1							
		J	-1.4	-3.4	-0.5	-0.1	-0.2
-6.4							
	SLV3 143 Max	I	21.7	67.1	9.4	0.6	39.0
310.8							
		J	21.7	67.1	9.4	0.6	38.1
205.4							
	Min	I	-19.7	-63.8	-9.6	-0.6	-37.0
-312.6							
		J	-19.7	-63.8	-9.6	-0.6	-38.7
-213.8							
	SLC Max	I	12.5	50.5	8.3	1.4	32.3
229.6							
		J	12.5	50.5	8.3	1.4	32.2
185.6							
	Min	I	-12.4	-54.4	-8.0	-1.3	-30.7
-245.6							
		J	-12.4	-54.4	-8.0	-1.3	-32.6
-213.3							
	INV SL~1 Max	I	14.3	90.4	18.5	2.9	79.3
518.5							
		J	14.3	90.4	18.5	2.9	-7.0
151.1							
	Min	I	-16.2	-15.0	3.6	0.8	20.0
19.7							
		J	-16.2	-15.0	3.6	0.8	-69.4
-189.4							
	INV SLV Max	I	22.2	117.1	22.3	3.5	94.6
641.6							
		J	22.2	117.1	22.3	3.5	8.4
235.2							
	Min	I	-23.5	-41.0	-0.1	0.2	5.6
-106.3							
		J	-23.5	-41.0	-0.1	0.2	-85.1
-275.4							
	INV SLU Max	I	37.0	164.8	48.0	4.9	201.1
969.4							
		J	37.0	164.8	48.0	4.9	1.4
154.9							
	Min	I	-249.2	-10.2	3.3	-0.2	27.1
46.2							
		J	-249.2	-10.2	3.3	-0.2	-173.9
-340.3							
	INV TO~1 Max	I	37.0	164.8	48.0	4.9	201.1
969.4							
		J	37.0	164.8	48.0	4.9	1.4

154.9			Min	I	-249.2	-15.0	3.3	-0.2	20.0
19.7				J	-249.2	-15.0	3.3	-0.2	-173.9
-340.3									
		INV TO~2	Max	I	37.0	164.8	48.0	4.9	201.1
969.4				J	37.0	164.8	48.0	4.9	8.4
235.2			Min	I	-249.2	-41.0	-0.1	-0.2	5.6
-106.3				J	-249.2	-41.0	-0.1	-0.2	-173.9
-340.3									
635	5	33 c mob ~1	Max	I	3301.8	246.9	843.1	410.8	24888.2
650.2				J	3301.0	246.9	866.1	12.1	24544.0
883.0			Min	I	-318.0	-550.1	-526.2	-22.3	-1909.2
-1371.8				J	-318.0	-550.1	-505.8	-420.9	-1911.9
-1287.8									
		c mob ~2	Max	I	3283.3	247.6	842.4	410.8	24861.5
653.2				J	3282.5	247.6	865.3	12.1	24517.7
885.8			Min	I	-327.1	-548.1	-526.7	-22.3	-1984.3
-1358.0				J	-327.1	-548.1	-506.3	-420.9	-1986.9
-1276.4									
		pp		I	2462.5	-200.6	236.3	-16.2	19727.2
-471.7				J	2461.9	-200.6	260.9	-16.2	19478.7
-271.2									
		perm		I	1483.3	-136.9	194.5	-7.2	13540.8
74.4				J	1482.8	-136.9	211.5	-7.2	13337.8
211.3									
		vento		I	307.2	-20.6	7.3	-0.6	115.8
-79.9				J	307.2	-20.6	7.3	-0.6	108.4
-59.3									
		attrito		I	166.2	-6.6	3.1	-0.2	-43.3
-23.7				J	166.2	-6.6	3.1	-0.2	-46.4
-17.1									
		SLC1	Max	I	3579.9	215.5	108.7	12.5	8497.8
1329.9				J	3579.9	215.5	108.7	12.5	8438.8
1268.9			Min	I	-3711.9	-260.1	-127.5	-13.1	-8349.5
-1816.8				J	-3711.9	-260.1	-127.5	-13.1	-8280.6
-1695.3									
		SLC2	Max	I	3097.3	249.0	147.8	12.1	9451.3
1560.1				J	3097.3	249.0	147.8	12.1	9402.5
1446.1			Min	I	-4016.6	-216.1	-121.7	-13.2	-9985.4
-1399.4				J	-4016.6	-216.1	-121.7	-13.2	-9994.5

-1304.2							
	SLC3 Max	I	3691.8	222.4	113.8	12.0	6982.1
1443.0							
		J	3691.8	222.4	113.8	12.0	6962.2
1297.4							
	Min	I	-4639.5	-201.6	-124.9	-13.1	-6131.4
-1626.8							
		J	-4639.5	-201.6	-124.9	-13.1	-6107.4
-1539.4							
	SLV1 53 Max	I	3532.3	218.7	126.1	11.4	8060.7
917.8							
		J	3532.3	218.7	126.1	11.4	8043.3
846.2							
	Min	I	-2765.3	-205.5	-147.3	-11.3	-8182.4
-1036.9							
		J	-2765.3	-205.5	-147.3	-11.3	-8038.4
-871.2							
	SLV2 53 Max	I	3118.7	208.9	172.0	9.3	8070.8
1147.0							
		J	3118.7	208.9	172.0	9.3	7963.0
1114.0							
	Min	I	-2764.6	-194.6	-114.9	-13.1	-8886.2
-851.1							
		J	-2764.6	-194.6	-114.9	-13.1	-8822.9
-855.3							
	SLV3 53 Max	I	4035.1	253.8	170.6	11.1	6601.3
1082.6							
		J	4035.1	253.8	170.6	11.1	6611.7
1137.8							
	Min	I	-3517.4	-214.6	-142.3	-10.3	-6173.5
-1230.0							
		J	-3517.4	-214.6	-142.3	-10.3	-6163.4
-1063.2							
	SLV1 143 Max	I	339.2	53.8	18.0	1.6	699.6
210.8							
		J	339.2	53.8	18.0	1.6	708.5
162.5							
	Min	I	-359.4	-65.9	-9.3	-1.7	-614.3
-253.8							
		J	-359.4	-65.9	-9.3	-1.7	-621.2
-190.9							
	SLV2 143 Max	I	105.8	19.6	4.0	1.7	818.2
80.4							
		J	105.8	19.6	4.0	1.7	814.9
62.9							
	Min	I	-233.6	-17.4	-7.2	-0.9	-151.4
-66.1							
		J	-233.6	-17.4	-7.2	-0.9	-148.9
-62.9							
	SLV3 143 Max	I	5140.9	329.5	152.0	14.7	11186.9
2242.9							
		J	5140.9	329.5	152.0	14.7	11277.0
1965.9							
	Min	I	-5073.2	-344.6	-172.4	-15.0	-8243.4
-1186.2							
		J	-5073.2	-344.6	-172.4	-15.0	-8193.9
-1136.7							
	SLC Max	I	3691.8	249.0	147.8	12.5	9451.3
1560.1							
		J	3691.8	249.0	147.8	12.5	9402.5
1446.1							

				Min	I	-4639.5	-260.1	-127.5	-13.2	-9985.4
-1816.8										
					J	-4639.5	-260.1	-127.5	-13.2	-9994.5
-1695.3										
			INV SL~1	Max	I	8181.8	-66.9	575.9	-11.3	42343.9
1328.1										
					J	8180.7	-66.9	617.5	-11.3	41946.9
1478.9										
				Min	I	-141.5	-610.2	286.4	-36.0	25692.2
-1454.9										
					J	-142.6	-610.2	328.0	-36.0	25292.9
-1030.7										
			INV SLV	Max	I	10297.2	68.2	648.4	-5.2	46876.2
2189.7										
					J	10296.1	68.2	690.0	-5.2	46506.5
2247.3										
				Min	I	-2182.6	-746.4	214.3	-42.3	21908.8
-1983.1										
					J	-2183.7	-746.4	255.9	-42.3	21535.4
-1515.6										
			INV SLU	Max	I	10285.2	24.3	1730.5	532.1	78673.7
588.5										
					J	10282.6	24.3	1817.7	-6.1	77596.8
1212.3										
				Min	I	3003.4	-1225.6	-291.0	-62.5	30426.5
-2492.1										
					J	3002.2	-1225.6	-221.9	-600.7	29974.0
-1895.9										
			INV TO~1	Max	I	10285.2	24.3	1730.5	532.1	78673.7
1328.1										
					J	10282.6	24.3	1817.7	-6.1	77596.8
1478.9										
				Min	I	-141.5	-1225.6	-291.0	-62.5	25692.2
-2492.1										
					J	-142.6	-1225.6	-221.9	-600.7	25292.9
-1895.9										
			INV TO~2	Max	I	10297.2	68.2	1730.5	532.1	78673.7
2189.7										
					J	10296.1	68.2	1817.7	-5.2	77596.8
2247.3										
				Min	I	-2182.6	-1225.6	-291.0	-62.5	21908.8
-2492.1										
					J	-2183.7	-1225.6	-221.9	-600.7	21535.4
-1895.9										
636	3	3	c mob ~1	Max	I	322.4	535.1	1526.2	3488.7	23564.0
13753.1										
					J	322.4	535.1	1567.7	3584.0	22995.9
13563.1										
				Min	I	-3292.3	-240.0	-835.2	-2516.8	-7189.6
-1122.0										
					J	-3293.0	-240.0	-805.1	-2442.5	-7276.4
-1140.6										
			c mob ~2	Max	I	330.9	532.4	1531.2	2076.9	23515.1
13693.6										
					J	330.9	532.4	1572.7	2043.3	22942.6
13505.4										
				Min	I	-3273.6	-238.2	-834.1	-3330.8	-7297.0
-1427.4										
					J	-3274.2	-238.2	-804.1	-3397.9	-7386.1
-1420.7										
			pp		I	-2435.0	207.2	1573.1	-721.9	31850.1

9730.7			J	-2439.5	207.2	1735.3	-721.9	30196.1
9523.5								
		perm	I	-1475.7	128.0	492.2	-90.8	10098.0
5327.3			J	-1477.0	128.0	537.2	-90.8	9583.3
5199.3								
		vento	I	203.2	-66.7	-2.2	294.5	296.9
-2053.4			J	200.5	-78.3	-2.3	320.4	305.2
-1980.9								
		attrito	I	1486.8	1.2	-22.9	134.1	594.3
-213.6			J	1486.8	1.2	-22.9	134.1	617.2
-214.8								
		SLC1	Max	I	7393.1	1345.4	1022.9	3985.5	12692.5
31153.1				J	7393.1	1345.4	1022.9	3985.5	13475.6
30866.5			Min	I	-6767.3	-1182.8	-1035.7	-4706.2	-14644.5	-
32269.9				J	-6767.3	-1182.8	-1035.7	-4706.2	-15665.8	-
32210.9										
		SLC2	Max	I	8489.6	1125.4	1145.7	4273.8	14252.1	
30648.2				J	8489.6	1125.4	1145.7	4273.8	15340.7	
30953.7			Min	I	-6752.0	-1001.1	-1160.5	-3615.0	-11927.4	-
30239.0				J	-6752.0	-1001.1	-1160.5	-3615.0	-12641.0	-
30352.1										
		SLC3	Max	I	7167.2	999.2	1138.7	4262.3	13609.8	
34192.5				J	7167.2	999.2	1138.7	4262.3	14463.1	
34309.7			Min	I	-6717.5	-1033.0	-999.4	-3819.8	-14241.5	-
35457.2				J	-6717.5	-1033.0	-999.4	-3819.8	-14982.2	-
35238.2										
		SLV1 53	Max	I	5595.7	757.0	1050.4	4526.0	10650.8	
29272.4				J	5595.7	757.0	1050.4	4526.0	11413.9	
28876.2			Min	I	-5431.1	-758.7	-973.4	-4845.8	-15426.4	-
26919.3				J	-5431.1	-758.7	-973.4	-4845.8	-16476.6	-
27116.0										
		SLV2 53	Max	I	6042.9	791.9	1057.4	4284.0	11781.0	
27485.7				J	6042.9	791.9	1057.4	4284.0	12776.6	
27258.1			Min	I	-6718.6	-793.7	-1056.9	-4774.8	-10981.4	-
26825.5				J	-6718.6	-793.7	-1056.9	-4774.8	-11578.5	-
26604.2										
		SLV3 53	Max	I	4931.9	730.2	1072.2	4054.7	10742.6	
34274.0				J	4931.9	730.2	1072.2	4054.7	11476.7	
34440.7			Min	I	-5598.3	-1021.3	-941.7	-4358.3	-13001.1	-

29786.0								
			J	-5598.3	-1021.3	-941.7	-4358.3	-13746.0	-
29594.6								
	SLV1 143	Max	I	1416.0	167.7	52.1	301.4	663.4	
2903.9								
			J	1416.0	167.7	52.1	301.4	728.6	
2742.4								
		Min	I	-2266.0	-240.7	-86.6	-279.8	-248.2	
-3230.3								
			J	-2266.0	-240.7	-86.6	-279.8	-271.7	
-3084.2								
	SLV2 143	Max	I	565.8	63.0	11.8	137.0	373.4	
2523.4								
			J	565.8	63.0	11.8	137.0	375.1	
2501.1								
		Min	I	-1928.4	-48.3	-18.4	-120.2	-106.8	
-1127.5								
			J	-1928.4	-48.3	-18.4	-120.2	-110.6	
-1082.4								
	SLV3 143	Max	I	5683.7	1401.3	411.4	4558.6	6714.0	
45591.7								
			J	5683.7	1401.3	411.4	4558.6	6664.4	
45415.1								
		Min	I	-8635.2	-1309.7	-448.1	-4619.9	-6955.9	-
39355.6								
			J	-8635.2	-1309.7	-448.1	-4619.9	-7281.0	-
38920.8								
	SLC	Max	I	8489.6	1345.4	1145.7	4273.8	14252.1	
34192.5								
			J	8489.6	1345.4	1145.7	4273.8	15340.7	
34309.7								
		Min	I	-6767.3	-1182.8	-1160.5	-4706.2	-14644.5	-
35457.2								
			J	-6767.3	-1182.8	-1160.5	-4706.2	-15665.8	-
35238.2								
	INV SL~1	Max	I	1256.7	1428.3	2862.7	3133.1	51148.7	
52322.6								
			J	1250.9	1428.3	3070.0	3133.1	49634.3	
51902.8								
		Min	I	-11014.0	-742.5	1270.7	-4968.8	30267.4	-
17149.4								
			J	-11019.8	-742.5	1478.0	-4968.8	27333.3	-
17156.3								
	INV SLV	Max	I	3837.4	1974.2	3260.9	5103.7	55743.2	
70932.0								
			J	3831.6	1974.2	3468.1	5103.7	54555.3	
70470.1								
		Min	I	-14561.4	-1280.8	874.0	-7044.4	24434.9	-
33233.4								
			J	-14567.2	-1280.8	1081.2	-7044.4	21118.5	-
33076.4								
	INV SLU	Max	I	-1274.0	1236.5	4888.2	4343.1	89510.8	
41031.5								
			J	-1282.2	1247.0	5224.0	4495.1	85854.5	
40258.7								
		Min	I	-11914.0	-50.2	904.9	-6039.8	31027.5	
10994.7								
			J	-11920.3	-60.7	1152.7	-6153.8	28700.2	
10732.1								
	INV TO~1	Max	I	1256.7	1428.3	4888.2	4343.1	89510.8	
52322.6								

				J	1250.9	1428.3	5224.0	4495.1	85854.5	
51902.8										
			Min	I	-11914.0	-742.5	904.9	-6039.8	30267.4	-
17149.4										
				J	-11920.3	-742.5	1152.7	-6153.8	27333.3	-
17156.3										
		INV TO~2	Max	I	3837.4	1974.2	4888.2	5103.7	89510.8	
70932.0										
				J	3831.6	1974.2	5224.0	5103.7	85854.5	
70470.1										
			Min	I	-14561.4	-1280.8	874.0	-7044.4	24434.9	-
33233.4										
				J	-14567.2	-1280.8	1081.2	-7044.4	21118.5	-
33076.4										
637	6	32 c mob ~1	Max	I	27.1	81.0	23.4	1.8	96.5	
425.8										
				J	27.1	81.0	23.4	1.8	25.1	
116.7										
			Min	I	-182.0	-30.3	-4.9	-1.5	-13.2	
-144.8										
				J	-182.0	-30.3	-4.9	-1.5	-86.4	
-225.4										
		c mob ~2	Max	I	27.1	80.8	23.4	1.8	96.6	
423.8										
				J	27.1	80.8	23.4	1.8	22.7	
115.6										
			Min	I	-181.7	-30.5	-4.5	-1.5	-12.3	
-145.5										
				J	-181.7	-30.5	-4.5	-1.5	-86.5	
-224.8										
		pp		I	-3.7	14.9	4.4	1.9	22.0	
154.2										
				J	-3.7	14.9	4.4	1.9	-12.4	
38.0										
		perm		I	2.2	22.9	6.7	0.1	26.5	
122.7										
				J	2.2	22.9	6.7	0.1	-25.9	
-56.6										
		vento		I	-0.8	4.1	-0.7	-0.0	-2.1	
21.5										
				J	-0.8	4.1	-0.7	-0.0	3.1	
-10.3										
		attrito		I	-0.4	1.3	-0.3	0.0	-1.2	
6.6										
				J	-0.4	1.3	-0.3	0.0	1.5	
-3.3										
		SLC1	Max	I	10.7	50.1	6.3	1.0	25.3	
241.1										
				J	10.7	50.1	6.3	1.0	30.9	
163.7										
			Min	I	-12.0	-40.6	-7.2	-1.2	-26.8	
-209.5										
				J	-12.0	-40.6	-7.2	-1.2	-28.2	
-211.8										
		SLC2	Max	I	12.4	41.3	8.4	1.4	32.7	
212.2										
				J	12.4	41.3	8.4	1.4	29.4	
193.1										
			Min	I	-11.8	-57.5	-6.7	-1.2	-29.6	
-261.8										

			J	-11.8	-57.5	-6.7	-1.2	-33.0
-167.6								
		SLC3 Max	I	11.7	44.1	6.6	1.4	25.5
206.6								
			J	11.7	44.1	6.6	1.4	32.0
177.8								
		Min	I	-12.4	-40.4	-8.0	-1.1	-30.7
-221.2								
			J	-12.4	-40.4	-8.0	-1.1	-29.5
-169.6								
		SLV1 53 Max	I	6.9	46.0	5.9	1.1	18.6
210.0								
			J	6.9	46.0	5.9	1.1	25.6
142.0								
		Min	I	-7.2	-43.7	-5.1	-1.3	-18.6
-203.1								
			J	-7.2	-43.7	-5.1	-1.3	-27.6
-153.5								
		SLV2 53 Max	I	6.3	38.1	5.7	1.4	20.6
184.7								
			J	6.3	38.1	5.7	1.4	27.7
144.9								
		Min	I	-5.0	-43.6	-5.5	-1.3	-18.7
-196.6								
			J	-5.0	-43.6	-5.5	-1.3	-28.2
-133.9								
		SLV3 53 Max	I	7.1	42.5	5.8	1.3	22.5
199.5								
			J	7.1	42.5	5.8	1.3	23.7
165.6								
		Min	I	-7.5	-49.3	-5.3	-1.1	-20.5
-223.9								
			J	-7.5	-49.3	-5.3	-1.1	-24.2
-148.8								
		SLV1 143 Max	I	4.1	11.3	1.2	0.0	7.1
60.1								
			J	4.1	11.3	1.2	0.0	2.0
26.3								
		Min	I	-2.8	-10.0	-0.8	-0.1	-4.2
-51.7								
			J	-2.8	-10.0	-0.8	-0.1	-2.2
-29.2								
		SLV2 143 Max	I	0.5	2.9	0.1	0.0	0.7
16.2								
			J	0.5	2.9	0.1	0.0	2.4
9.6								
		Min	I	-1.3	-3.6	-0.5	-0.1	-1.3
-19.2								
			J	-1.3	-3.6	-0.5	-0.1	-0.2
-6.6								
		SLV3 143 Max	I	21.6	68.8	9.5	0.6	38.8
319.4								
			J	21.6	68.8	9.5	0.6	38.2
211.1								
		Min	I	-19.4	-66.3	-9.6	-0.6	-37.3
-332.4								
			J	-19.4	-66.3	-9.6	-0.6	-38.9
-218.5								
		SLC Max	I	12.4	50.1	8.4	1.4	32.7
241.1								
			J	12.4	50.1	8.4	1.4	32.0

193.1			Min	I	-12.4	-57.5	-8.0	-1.2	-30.7
-261.8				J	-12.4	-57.5	-8.0	-1.2	-33.0
-211.8									
		INV SL~1	Max	I	14.3	92.9	18.6	3.1	78.9
532.0				J	14.3	92.9	18.6	3.1	-7.3
155.3			Min	I	-15.9	-16.3	3.6	1.0	19.5
10.5				J	-15.9	-16.3	3.6	1.0	-69.9
-195.0									
		INV SLV	Max	I	22.2	120.4	22.3	3.6	94.0
659.4				J	22.2	120.4	22.3	3.6	8.2
242.1			Min	I	-23.2	-43.3	-0.2	0.5	5.1
-122.6				J	-23.2	-43.3	-0.2	0.5	-85.7
-283.2									
		INV SLU	Max	I	36.5	165.7	47.6	5.2	199.4
977.0				J	36.5	165.7	47.6	5.2	0.3
152.6			Min	I	-248.9	-8.7	3.4	-0.1	27.2
52.2				J	-248.9	-8.7	3.4	-0.1	-173.2
-343.1									
		INV TO~1	Max	I	36.5	165.7	47.6	5.2	199.4
977.0				J	36.5	165.7	47.6	5.2	0.3
155.3			Min	I	-248.9	-16.3	3.4	-0.1	19.5
10.5				J	-248.9	-16.3	3.4	-0.1	-173.2
-343.1									
		INV TO~2	Max	I	36.5	165.7	47.6	5.2	199.4
977.0				J	36.5	165.7	47.6	5.2	8.2
242.1			Min	I	-248.9	-43.3	-0.2	-0.1	5.1
-122.6				J	-248.9	-43.3	-0.2	-0.1	-173.2
-343.1									
638	5	33 c mob ~1	Max	I	3258.2	245.8	849.2	410.7	24666.2
644.4				J	3257.4	245.8	872.3	12.0	24306.3
879.1			Min	I	-321.7	-549.2	-517.7	-22.2	-1906.7
-1363.5				J	-321.7	-549.2	-497.4	-420.9	-1908.0
-1276.7									
		c mob ~2	Max	I	3239.9	246.6	848.4	410.7	24639.7
647.5				J	3239.1	246.6	871.5	12.0	24280.3
881.9			Min	I	-330.5	-547.1	-518.3	-22.2	-1981.9
-1349.7				J	-330.5	-547.1	-498.0	-420.8	-1983.0
-1265.2									

	pp	I	2446.7	-208.4	256.1	-16.9	19511.3
-425.5							
		J	2446.0	-208.4	280.7	-16.9	19242.9
-217.1							
	perm	I	1459.9	-136.9	204.2	-7.1	13390.6
88.5							
		J	1459.4	-136.9	221.2	-7.1	13178.0
225.4							
	vento	I	303.1	-21.9	7.9	-0.7	117.7
-80.9							
		J	303.1	-21.9	7.9	-0.7	109.8
-59.0							
	attrito	I	164.9	-7.3	3.4	-0.2	-43.5
-23.7							
		J	164.9	-7.3	3.4	-0.2	-46.9
-16.4							
	SLC1 Max	I	3561.6	226.2	111.6	12.4	8403.2
1354.8							
		J	3561.6	226.2	111.6	12.4	8339.4
1275.6							
	Min	I	-3673.6	-271.7	-131.8	-12.4	-8275.5
-1840.6							
		J	-3673.6	-271.7	-131.8	-12.4	-8201.8
-1695.0							
	SLC2 Max	I	3057.5	265.4	153.6	11.6	9384.3
1573.8							
		J	3057.5	265.4	153.6	11.6	9328.9
1436.4							
	Min	I	-3964.5	-227.8	-124.0	-12.7	-9972.3
-1401.2							
		J	-3964.5	-227.8	-124.0	-12.7	-9975.7
-1285.8							
	SLC3 Max	I	3649.2	240.5	117.0	11.8	6934.6
1457.5							
		J	3649.2	240.5	117.0	11.8	6911.5
1290.5							
	Min	I	-4597.3	-220.4	-128.1	-13.2	-6066.5
-1651.1							
		J	-4597.3	-220.4	-128.1	-13.2	-6039.7
-1541.8							
	SLV1 53 Max	I	3485.9	226.6	130.4	11.5	8035.5
940.4							
		J	3485.9	226.6	130.4	11.5	8012.0
856.1							
	Min	I	-2740.9	-220.2	-155.5	-10.3	-8095.0
-1046.4							
		J	-2740.9	-220.2	-155.5	-10.3	-7943.2
-870.7							
	SLV2 53 Max	I	3094.4	214.9	176.1	9.2	7994.9
1160.1							
		J	3094.4	214.9	176.1	9.2	7880.5
1118.4							
	Min	I	-2720.2	-204.6	-121.9	-12.5	-8798.5
-874.0							
		J	-2720.2	-204.6	-121.9	-12.5	-8730.6
-868.0							
	SLV3 53 Max	I	3993.5	256.0	173.7	10.6	6615.0
1106.6							
		J	3993.5	256.0	173.7	10.6	6622.0
1148.5							

		Min	I	-3476.6	-225.9	-148.6	-9.8	-6139.0
-1243.6								
			J	-3476.6	-225.9	-148.6	-9.8	-6126.2
-1059.4								
	SLV1 143	Max	I	329.4	56.1	17.7	1.8	690.4
208.3								
			J	329.4	56.1	17.7	1.8	699.0
157.4								
		Min	I	-349.7	-68.5	-9.1	-1.9	-596.8
-249.9								
			J	-349.7	-68.5	-9.1	-1.9	-602.9
-184.5								
	SLV2 143	Max	I	104.0	20.7	4.4	1.7	810.4
80.0								
			J	104.0	20.7	4.4	1.7	806.6
60.6								
		Min	I	-230.3	-17.6	-7.6	-0.9	-144.6
-67.2								
			J	-230.3	-17.6	-7.6	-0.9	-141.7
-63.2								
	SLV3 143	Max	I	5084.2	350.9	157.0	15.3	11142.6
2264.4								
			J	5084.2	350.9	157.0	15.3	11227.3
1956.4								
		Min	I	-5013.2	-353.4	-178.0	-14.1	-8198.3
-1189.8								
			J	-5013.2	-353.4	-178.0	-14.1	-8142.1
-1154.6								
	SLC	Max	I	3649.2	265.4	153.6	12.4	9384.3
1573.8								
			J	3649.2	265.4	153.6	12.4	9328.9
1436.4								
		Min	I	-4597.3	-271.7	-131.8	-13.2	-9972.3
-1840.6								
			J	-4597.3	-271.7	-131.8	-13.2	-9975.7
-1695.0								
	INV SL~1	Max	I	8096.4	-60.0	609.1	-11.5	41941.1
1405.4								
			J	8095.3	-60.0	650.7	-11.5	41511.9
1542.9								
		Min	I	-132.5	-626.2	310.4	-35.9	25393.7
-1404.4								
			J	-133.7	-626.2	352.1	-35.9	24969.1
-973.8								
	INV SLV	Max	I	10188.8	82.5	683.4	-5.3	46455.1
2275.4								
			J	10187.7	82.5	725.0	-5.3	46051.8
2309.2								
		Min	I	-2149.6	-766.5	235.6	-41.9	21643.9
-1937.5								
			J	-2150.7	-766.5	277.2	-41.9	21247.6
-1464.2								
	INV SLU	Max	I	10167.8	17.2	1779.4	531.4	77881.7
641.9								
			J	10165.2	17.2	1866.8	-6.9	76743.9
1276.8								
		Min	I	2965.0	-1237.0	-251.1	-63.4	30061.6
-2400.4								
			J	2963.9	-1237.0	-182.0	-601.6	29581.8
-1790.5								
	INV TO~1	Max	I	10167.8	17.2	1779.4	531.4	77881.7

1405.4					J	10165.2	17.2	1866.8	-6.9	76743.9
1542.9				Min	I	-132.5	-1237.0	-251.1	-63.4	25393.7
-2400.4					J	-133.7	-1237.0	-182.0	-601.6	24969.1
-1790.5										
			INV TO~2	Max	I	10188.8	82.5	1779.4	531.4	77881.7
2275.4					J	10187.7	82.5	1866.8	-5.3	76743.9
2309.2				Min	I	-2149.6	-1237.0	-251.1	-63.4	21643.9
-2400.4					J	-2150.7	-1237.0	-182.0	-601.6	21247.6
-1790.5										
639	3	3	c mob ~1	Max	I	326.2	534.4	1571.7	3572.3	22989.4
13482.4					J	326.2	534.4	1613.6	3669.0	22368.3
13293.0				Min	I	-3250.5	-238.3	-807.6	-2477.2	-7277.2
-1181.4					J	-3251.2	-238.3	-778.3	-2404.9	-7365.8
-1201.5										
			c mob ~2	Max	I	334.4	531.6	1576.9	2050.2	22935.7
13424.5					J	334.4	531.6	1618.8	2019.0	22310.0
13237.0				Min	I	-3231.9	-236.6	-806.3	-3434.4	-7386.6
-1453.5					J	-3232.5	-236.6	-777.1	-3503.1	-7477.6
-1445.8										
			pp		I	-2424.3	214.9	1740.2	-768.2	30185.5
9562.1					J	-2428.8	214.9	1902.4	-768.2	28364.5
9347.3										
			perm		I	-1454.1	128.0	544.5	-79.4	9565.3
5146.4					J	-1455.3	128.0	589.5	-79.4	8998.4
5018.4										
			vento		I	204.4	-77.9	-2.8	316.5	302.3
-1990.7					J	201.8	-89.5	-2.9	342.5	311.1
-1907.1										
			attrito		I	1488.1	-1.1	-23.2	131.4	616.4
-217.8					J	1488.1	-1.1	-23.2	131.4	639.6
-216.7										
			SLC1	Max	I	7374.3	1344.9	978.6	4065.6	13468.5
30957.5					J	7374.3	1344.9	978.6	4065.6	14221.0
30641.9				Min	I	-6718.3	-1190.4	-1014.7	-4812.6	-15668.3
32268.2					J	-6718.3	-1190.4	-1014.7	-4812.6	-16623.4
32214.3										
			SLC2	Max	I	8427.4	1130.0	1155.6	4352.7	15327.8
30906.5					J	8427.4	1130.0	1155.6	4352.7	16374.4
31206.2				Min	I	-6729.8	-1005.6	-1094.7	-3704.7	-12648.2

30344.2								
			J	-6729.8	-1005.6	-1094.7	-3704.7	-13316.9 -
30454.4								
		SLC3 Max	I	7137.8	980.1	1115.4	4305.2	14435.0
34374.8								
			J	7137.8	980.1	1115.4	4305.2	15262.4
34494.5								
		Min	I	-6696.3	-1039.3	-961.1	-3826.7	-15001.2 -
35302.7								
			J	-6696.3	-1039.3	-961.1	-3826.7	-15678.6 -
35043.5								
		SLV1 53 Max	I	5581.1	746.0	1005.5	4480.7	11431.8
28993.1								
			J	5581.1	746.0	1005.5	4480.7	12295.0
28583.5								
		Min	I	-5404.0	-781.4	-967.5	-4784.0	-16469.4 -
27155.6								
			J	-5404.0	-781.4	-967.5	-4784.0	-17474.8 -
27347.3								
		SLV2 53 Max	I	6018.0	777.0	1016.8	4248.1	12808.7
27348.5								
			J	6018.0	777.0	1016.8	4248.1	13729.0
27105.7								
		Min	I	-6712.4	-806.4	-990.9	-4748.3	-11607.3 -
26702.6								
			J	-6712.4	-806.4	-990.9	-4748.3	-12147.2 -
26503.0								
		SLV3 53 Max	I	4903.5	746.7	1051.4	4081.3	11492.4
34464.6								
			J	4903.5	746.7	1051.4	4081.3	12159.1
34644.9								
		Min	I	-5592.0	-1010.1	-904.8	-4324.0	-13754.3 -
29723.2								
			J	-5592.0	-1010.1	-904.8	-4324.0	-14447.1 -
29495.8								
		SLV1 143 Max	I	1409.3	178.5	55.8	314.8	724.1
2764.6								
			J	1409.3	178.5	55.8	314.8	784.4
2595.1								
		Min	I	-2255.7	-246.4	-87.5	-278.6	-266.5
-3105.5								
			J	-2255.7	-246.4	-87.5	-278.6	-292.9
-2946.5								
		SLV2 143 Max	I	564.9	66.4	11.7	141.2	373.5
2507.6								
			J	564.9	66.4	11.7	141.2	371.9
2479.2								
		Min	I	-1923.9	-51.5	-15.1	-127.3	-109.1
-1088.1								
			J	-1923.9	-51.5	-15.1	-127.3	-111.6
-1039.7								
		SLV3 143 Max	I	5646.7	1446.1	402.0	4631.3	6675.0
45481.8								
			J	5646.7	1446.1	402.0	4631.3	6604.5
45267.4								
		Min	I	-8607.2	-1344.8	-439.7	-4685.1	-7221.4 -
39083.5								
			J	-8607.2	-1344.8	-439.7	-4685.1	-7545.8 -
38580.1								
		SLC Max	I	8427.4	1344.9	1155.6	4352.7	15327.8
34374.8								

				J	8427.4	1344.9	1155.6	4352.7	16374.4	
34494.5										
			Min	I	-6729.8	-1190.4	-1094.7	-4812.6	-15668.3	-
35302.7										
				J	-6729.8	-1190.4	-1094.7	-4812.6	-16623.4	-
35043.5										
		INV SL~1	Max	I	1265.0	1462.9	3066.4	3137.6	49629.2	
51937.8										
				J	1259.2	1462.9	3273.6	3137.6	47841.0	
51488.0										
			Min	I	-10961.9	-756.1	1535.8	-4975.5	27321.5	-
17304.8										
				J	-10967.6	-756.1	1743.0	-4975.5	24198.0	-
17266.4										
		INV SLV	Max	I	3833.7	2022.1	3456.7	5127.9	54562.0	
70529.7										
				J	3827.9	2022.1	3663.9	5127.9	53073.2	
70026.6										
			Min	I	-14499.3	-1304.9	1161.9	-7037.1	21115.0	-
33291.9										
				J	-14505.1	-1304.9	1369.1	-7037.1	17624.4	-
33063.1										
		INV SLU	Max	I	-1234.1	1255.9	5247.1	4437.3	85803.5	
40143.5										
				J	-1242.3	1266.3	5583.4	4591.2	81780.5	
39348.3										
			Min	I	-11816.9	-50.4	1160.5	-6242.9	28674.8	
10660.6										
				J	-11823.1	-60.9	1407.3	-6359.0	26124.7	
10404.9										
		INV TO~1	Max	I	1265.0	1462.9	5247.1	4437.3	85803.5	
51937.8										
				J	1259.2	1462.9	5583.4	4591.2	81780.5	
51488.0										
			Min	I	-11816.9	-756.1	1160.5	-6242.9	27321.5	-
17304.8										
				J	-11823.1	-756.1	1407.3	-6359.0	24198.0	-
17266.4										
		INV TO~2	Max	I	3833.7	2022.1	5247.1	5127.9	85803.5	
70529.7										
				J	3827.9	2022.1	5583.4	5127.9	81780.5	
70026.6										
			Min	I	-14499.3	-1304.9	1160.5	-7037.1	21115.0	-
33291.9										
				J	-14505.1	-1304.9	1369.1	-7037.1	17624.4	-
33063.1										
640	6	32 c mob ~1	Max	I	26.7	80.5	23.1	1.9	95.4	
425.0										
				J	26.7	80.5	23.1	1.9	24.5	
114.5										
			Min	I	-181.9	-29.3	-4.8	-1.6	-12.8	
-142.3										
				J	-181.9	-29.3	-4.8	-1.6	-85.4	
-225.1										
		c mob ~2	Max	I	26.7	80.3	23.1	1.9	95.4	
422.9										
				J	26.7	80.3	23.1	1.9	22.2	
113.5										
			Min	I	-181.6	-29.6	-4.4	-1.6	-11.9	
-143.1										
				J	-181.6	-29.6	-4.4	-1.6	-85.5	
-224.6										

	pp	I	-3.5	15.6	4.5	2.1	22.1
159.0							
		J	-3.5	15.6	4.5	2.1	-13.0
37.4							
	perm	I	2.1	23.1	6.6	0.1	26.2
122.6							
		J	2.1	23.1	6.6	0.1	-25.8
-57.9							
	vento	I	-0.8	4.4	-0.7	0.0	-2.1
22.9							
		J	-0.8	4.4	-0.7	0.0	3.2
-11.4							
	attrito	I	-0.4	1.4	-0.3	0.0	-1.2
7.2							
		J	-0.4	1.4	-0.3	0.0	1.5
-3.7							
	SLC1 Max	I	10.9	51.6	6.3	1.0	25.3
252.0							
		J	10.9	51.6	6.3	1.0	31.0
160.4							
	Min	I	-12.0	-42.0	-7.2	-1.2	-26.6
-219.0							
		J	-12.0	-42.0	-7.2	-1.2	-28.7
-209.5							
	SLC2 Max	I	12.3	41.9	8.5	1.3	33.1
223.1							
		J	12.3	41.9	8.5	1.3	29.6
200.2							
	Min	I	-11.8	-60.5	-6.6	-1.1	-29.5
-277.7							
		J	-11.8	-60.5	-6.6	-1.1	-33.5
-169.3							
	SLC3 Max	I	11.7	47.0	6.7	1.3	24.9
223.7							
		J	11.7	47.0	6.7	1.3	31.9
176.9							
	Min	I	-12.4	-44.2	-8.0	-1.0	-30.7
-239.0							
		J	-12.4	-44.2	-8.0	-1.0	-29.9
-171.8							
	SLV1 53 Max	I	6.9	48.8	5.9	1.0	18.5
223.9							
		J	6.9	48.8	5.9	1.0	25.6
148.5							
	Min	I	-7.1	-45.6	-5.1	-1.2	-18.3
-211.0							
		J	-7.1	-45.6	-5.1	-1.2	-27.6
-161.2							
	SLV2 53 Max	I	6.5	39.5	5.7	1.3	20.6
194.3							
		J	6.5	39.5	5.7	1.3	27.5
150.6							
	Min	I	-5.1	-45.2	-5.5	-1.2	-18.7
-202.8							
		J	-5.1	-45.2	-5.5	-1.2	-28.1
-139.9							
	SLV3 53 Max	I	7.2	45.5	5.8	1.3	22.3
213.5							
		J	7.2	45.5	5.8	1.3	23.5

174.1							
		Min	I	-7.5	-51.0	-5.2	-1.1	-20.4
-228.3							
			J	-7.5	-51.0	-5.2	-1.1	-24.0
-150.3							
	SLV1 143	Max	I	4.0	11.6	1.2	0.0	7.0
62.2							
			J	4.0	11.6	1.2	0.0	1.9
26.9							
		Min	I	-2.8	-10.3	-0.8	-0.1	-4.0
-53.7							
			J	-2.8	-10.3	-0.8	-0.1	-2.1
-29.3							
	SLV2 143	Max	I	0.4	2.9	0.1	0.0	0.7
16.3							
			J	0.4	2.9	0.1	0.0	2.4
10.4							
		Min	I	-1.3	-3.8	-0.5	-0.1	-1.3
-20.3							
			J	-1.3	-3.8	-0.5	-0.1	-0.1
-6.7							
	SLV3 143	Max	I	21.5	70.3	9.5	0.7	38.5
327.2							
			J	21.5	70.3	9.5	0.7	38.3
216.1							
		Min	I	-19.2	-69.8	-9.7	-0.7	-37.5
-351.8							
			J	-19.2	-69.8	-9.7	-0.7	-39.2
-222.6							
	SLC	Max	I	12.3	51.6	8.5	1.3	33.1
252.0							
			J	12.3	51.6	8.5	1.3	31.9
200.2							
		Min	I	-12.4	-60.5	-8.0	-1.2	-30.7
-277.7							
			J	-12.4	-60.5	-8.0	-1.2	-33.5
-209.5							
	INV SL~1	Max	I	14.4	95.3	18.7	3.2	78.4
544.7							
			J	14.4	95.3	18.7	3.2	-7.7
158.4							
		Min	I	-15.6	-18.1	3.6	1.2	19.2
1.3							
			J	-15.6	-18.1	3.6	1.2	-70.5
-201.2							
	INV SLV	Max	I	22.3	123.6	22.4	3.7	93.5
676.0							
			J	22.3	123.6	22.4	3.7	7.9
247.8							
		Min	I	-22.8	-46.4	-0.2	0.7	4.6
-138.7							
			J	-22.8	-46.4	-0.2	0.7	-86.4
-291.5							
	INV SLU	Max	I	36.0	166.7	47.3	5.5	197.6
984.2							
			J	36.0	166.7	47.3	5.5	-0.8
149.3							
		Min	I	-248.6	-7.1	3.6	-0.0	27.4
58.2							
			J	-248.6	-7.1	3.6	-0.0	-172.5
-346.8							

			INV TO~1	Max	I	36.0	166.7	47.3	5.5	197.6
984.2										
					J	36.0	166.7	47.3	5.5	-0.8
158.4										
				Min	I	-248.6	-18.1	3.6	-0.0	19.2
1.3										
					J	-248.6	-18.1	3.6	-0.0	-172.5
-346.8										
			INV TO~2	Max	I	36.0	166.7	47.3	5.5	197.6
984.2										
					J	36.0	166.7	47.3	5.5	7.9
247.8										
				Min	I	-248.6	-46.4	-0.2	-0.0	4.6
-138.7										
					J	-248.6	-46.4	-0.2	-0.0	-172.5
-346.8										
641	5	33	c mob ~1	Max	I	3213.7	244.6	855.4	410.6	24430.3
636.7										
					J	3213.0	244.6	878.7	11.9	24054.5
873.6										
				Min	I	-325.1	-548.4	-509.1	-22.2	-1903.3
-1354.7										
					J	-325.1	-548.4	-488.9	-420.8	-1903.2
-1265.0										
			c mob ~2	Max	I	3195.7	241.4	854.6	410.6	24404.0
640.0										
					J	3194.9	241.4	877.9	11.9	24028.7
876.4										
				Min	I	-333.7	-546.3	-509.7	-22.1	-1978.6
-1340.6										
					J	-333.7	-546.3	-489.4	-420.8	-1978.2
-1253.4										
			pp		I	2430.1	-215.9	275.8	-17.6	19277.0
-376.2										
					J	2429.4	-215.9	300.4	-17.6	18989.0
-160.4										
			perm		I	1436.3	-136.9	213.9	-7.0	13231.2
102.7										
					J	1435.9	-136.9	230.9	-7.0	13008.8
239.6										
			vento		I	298.6	-23.1	8.5	-0.7	119.9
-81.9										
					J	298.6	-23.1	8.5	-0.7	111.4
-58.7										
			attrito		I	163.5	-8.0	3.7	-0.3	-43.7
-23.6										
					J	163.5	-8.0	3.7	-0.3	-47.4
-15.6										
			SLC1	Max	I	3541.1	236.2	114.3	12.3	8298.2
1376.5										
					J	3541.1	236.2	114.3	12.3	8229.8
1279.2										
				Min	I	-3632.2	-282.7	-137.1	-11.6	-8193.0
-1860.2										
					J	-3632.2	-282.7	-137.1	-11.6	-8114.6
-1690.8										
			SLC2	Max	I	3015.4	282.4	159.0	11.2	9303.4
1583.8										
					J	3015.4	282.4	159.0	11.2	9241.4
1422.9										

		Min	I	-3909.3	-239.1	-126.1	-12.1	-9945.5
-1400.3								
			J	-3909.3	-239.1	-126.1	-12.1	-9943.0
-1265.1								
		SLC3 Max	I	3603.8	258.2	120.0	11.6	6883.0
1468.2								
			J	3603.8	258.2	120.0	11.6	6863.6
1280.0								
		Min	I	-4552.6	-239.4	-131.4	-13.4	-5993.2
-1670.4								
			J	-4552.6	-239.4	-131.4	-13.4	-5963.8
-1539.5								
		SLV1 53 Max	I	3436.6	234.0	135.4	11.5	8001.2
961.0								
			J	3436.6	234.0	135.4	11.5	7979.6
866.1								
		Min	I	-2713.7	-234.8	-163.6	-9.1	-8001.0
-1056.7								
			J	-2713.7	-234.8	-163.6	-9.1	-7841.6
-868.6								
		SLV2 53 Max	I	3067.0	220.5	179.8	9.7	7910.5
1173.3								
			J	3067.0	220.5	179.8	9.7	7789.6
1120.0								
		Min	I	-2674.0	-214.3	-128.7	-11.9	-8709.3
-897.8								
			J	-2674.0	-214.3	-128.7	-11.9	-8635.7
-879.1								
		SLV3 53 Max	I	3948.7	257.7	176.4	10.1	6620.9
1127.7								
			J	3948.7	257.7	176.4	10.1	6624.3
1155.7								
		Min	I	-3432.8	-236.8	-154.7	-9.3	-6097.4
-1255.1								
			J	-3432.8	-236.8	-154.7	-9.3	-6081.9
-1053.6								
		SLV1 143 Max	I	319.4	58.4	17.3	1.9	680.4
205.6								
			J	319.4	58.4	17.3	1.9	688.8
152.0								
		Min	I	-339.6	-70.8	-8.8	-2.1	-579.1
-245.4								
			J	-339.6	-70.8	-8.8	-2.1	-588.9
-179.7								
		SLV2 143 Max	I	102.0	22.1	4.8	1.7	801.2
79.2								
			J	102.0	22.1	4.8	1.7	796.8
57.7								
		Min	I	-226.6	-17.8	-7.9	-0.9	-137.2
-68.1								
			J	-226.6	-17.8	-7.9	-0.9	-134.0
-63.3								
		SLV3 143 Max	I	5024.5	371.8	161.8	15.8	11082.6
2282.0								
			J	5024.5	371.8	161.8	15.8	11161.6
1943.5								
		Min	I	-4948.2	-362.3	-183.4	-13.3	-8145.0
-1194.6								
			J	-4948.2	-362.3	-183.4	-13.3	-8082.1
-1176.1								
		SLC Max	I	3603.8	282.4	159.0	12.3	9303.4

1583.8				J	3603.8	282.4	159.0	12.3	9241.4
1422.9			Min	I	-4552.6	-282.7	-137.1	-13.4	-9945.5
-1860.2				J	-4552.6	-282.7	-137.1	-13.4	-9943.0
-1690.8									
		INV SL~1	Max	I	8007.5	-53.2	641.9	-11.7	41500.5
1483.2				J	8006.4	-53.2	683.5	-11.7	41038.5
1606.7			Min	I	-120.5	-641.8	334.6	-35.8	25070.1
-1349.6				J	-121.7	-641.8	376.2	-35.8	24621.4
-916.0									
		INV SLV	Max	I	10075.5	96.4	718.0	-5.3	45991.1
2360.5				J	10074.4	96.4	759.6	-5.3	45553.2
2369.5			Min	I	-2111.6	-786.1	257.2	-41.4	21355.4
-1887.0				J	-2112.7	-786.1	298.8	-41.4	20937.5
-1413.0									
		INV SLU	Max	I	10047.8	9.1	1828.4	530.8	77033.9
696.0				J	10045.2	9.1	1916.0	-7.6	75834.8
1364.0			Min	I	2926.5	-1248.2	-211.0	-64.1	29670.2
-2303.5				J	2925.4	-1248.2	-142.0	-602.3	29163.1
-1702.4									
		INV TO~1	Max	I	10047.8	9.1	1828.4	530.8	77033.9
1483.2				J	10045.2	9.1	1916.0	-7.6	75834.8
1606.7			Min	I	-120.5	-1248.2	-211.0	-64.1	25070.1
-2303.5				J	-121.7	-1248.2	-142.0	-602.3	24621.4
-1702.4									
		INV TO~2	Max	I	10075.5	96.4	1828.4	530.8	77033.9
2360.5				J	10074.4	96.4	1916.0	-5.3	75834.8
2369.5			Min	I	-2111.6	-1248.2	-211.0	-64.1	21355.4
-2303.5				J	-2112.7	-1248.2	-142.0	-602.3	20937.5
-1702.4									
642	3	3 c mob ~1	Max	I	329.8	533.9	1617.5	3658.6	22361.6
13212.3				J	329.8	533.9	1659.8	3756.8	21685.8
12924.7			Min	I	-3208.0	-236.6	-780.7	-2439.0	-7366.4
-1243.6				J	-3208.6	-236.6	-752.2	-2371.3	-7456.6
-1264.8									
		c mob ~2	Max	I	337.7	531.4	1623.1	2027.6	22302.6
13156.1				J	337.7	531.4	1665.3	2001.0	21621.6
12968.7			Min	I	-3189.5	-234.9	-779.3	-3539.7	-7477.8
-1478.6				J	-3190.1	-234.9	-750.8	-3610.0	-7570.8

-1470.0								
		pp	I	-2412.9	222.3	1907.3	-810.4	28353.5
9385.5								
			J	-2417.5	222.3	2069.6	-810.4	26365.4
9163.3								
		perm	I	-1432.2	128.0	596.8	-67.1	8980.3
4964.2								
			J	-1433.5	128.0	641.8	-67.1	8361.1
4836.3								
		vento	I	206.0	-89.1	-3.4	338.6	308.1
-1917.9								
			J	203.3	-100.7	-3.5	364.5	317.5
-1823.1								
		attrito	I	1489.5	-3.3	-23.5	128.6	638.6
-220.2								
			J	1489.5	-3.3	-23.5	128.6	662.2
-216.9								
		SLC1 Max	I	7355.7	1346.5	964.9	4144.0	14213.1
30742.9								
			J	7355.7	1346.5	964.9	4144.0	14978.6
30399.0								
		Min	I	-6669.7	-1196.3	-989.7	-4919.4	-16626.3 -
32281.6								
			J	-6669.7	-1196.3	-989.7	-4919.4	-17511.9 -
32191.6								
		SLC2 Max	I	8362.4	1133.1	1173.8	4432.5	16359.1
31164.4								
			J	8362.4	1133.1	1173.8	4432.5	17323.8
31514.2								
		Min	I	-6707.3	-1008.9	-1025.1	-3793.4	-13322.4 -
30445.7								
			J	-6707.3	-1008.9	-1025.1	-3793.4	-13947.1 -
30551.9								
		SLC3 Max	I	7106.5	959.5	1088.1	4347.1	15231.2
34572.4								
			J	7106.5	959.5	1088.1	4347.1	15983.5
34656.0								
		Min	I	-6673.7	-1047.1	-919.5	-3851.6	-15697.2 -
35117.5								
			J	-6673.7	-1047.1	-919.5	-3851.6	-16307.9 -
34826.8								
		SLV1 53 Max	I	5566.2	748.9	957.3	4439.0	12312.8
28701.6								
			J	5566.2	748.9	957.3	4439.0	13119.9
28310.2								
		Min	I	-5377.8	-803.2	-958.0	-4720.5	-17466.7 -
27395.2								
			J	-5377.8	-803.2	-958.0	-4720.5	-18423.9 -
27568.6								
		SLV2 53 Max	I	5994.5	770.3	973.4	4248.2	13759.7
27203.3								
			J	5994.5	770.3	973.4	4248.2	14601.1
26945.3								
		Min	I	-6706.3	-818.0	-957.9	-4718.7	-12176.4 -
26608.1								
			J	-6706.3	-818.0	-957.9	-4718.7	-12657.8 -
26393.1								
		SLV3 53 Max	I	4874.9	762.4	1027.0	4108.8	12173.8
34669.3								

		J	4874.9	762.4	1027.0	4108.8	12769.9	34847.1
	Min	I	-5589.1	-998.1	-864.6	-4286.7	-14454.4	-29633.9
		J	-5589.1	-998.1	-864.6	-4286.7	-15092.0	-29370.6
SLV1 143	Max	I	1402.2	188.9	59.3	328.4	780.2	2615.1
		J	1402.2	188.9	59.3	328.4	842.6	2448.1
	Min	I	-2245.3	-252.9	-88.0	-277.2	-286.9	-2968.3
		J	-2245.3	-252.9	-88.0	-277.2	-314.4	-2809.4
SLV2 143	Max	I	563.9	69.5	12.5	145.6	370.1	2486.9
		J	563.9	69.5	12.5	145.6	367.0	2450.7
	Min	I	-1919.9	-54.6	-12.1	-134.1	-110.1	-1045.6
		J	-1919.9	-54.6	-12.1	-134.1	-111.1	-994.1
SLV3 143	Max	I	5620.6	1488.8	391.6	4710.1	6612.8	45347.0
		J	5620.6	1488.8	391.6	4710.1	6523.6	45055.7
	Min	I	-8578.3	-1377.3	-434.3	-4750.2	-7482.2	-38755.5
		J	-8578.3	-1377.3	-434.3	-4750.2	-7784.2	-38184.3
SLC	Max	I	8362.4	1346.5	1173.8	4432.5	16359.1	34572.4
		J	8362.4	1346.5	1173.8	4432.5	17323.8	34656.0
	Min	I	-6707.3	-1196.3	-1025.1	-4919.4	-16626.3	-35117.5
		J	-6707.3	-1196.3	-1025.1	-4919.4	-17511.9	-34826.8
INV SL~1	Max	I	1277.2	1497.3	3267.5	3151.9	47834.1	51530.1
		J	1271.5	1497.3	3474.7	3151.9	45770.1	51021.2
	Min	I	-10908.2	-768.0	1778.3	-4990.0	24187.1	-17427.0
		J	-10913.9	-768.0	1985.5	-4990.0	20880.9	-17343.5
INV SLV	Max	I	3835.5	2070.1	3648.6	5164.3	53077.3	70097.5
		J	3829.7	2070.1	3855.8	5164.3	51284.6	69509.5
	Min	I	-14435.4	-1326.5	1415.9	-7043.8	17622.4	-33295.9
		J	-14441.1	-1326.5	1623.1	-7043.8	13967.3	-32995.9
INV SLU	Max	I	-1193.1	1278.2	5606.6	4539.9	81728.2	39232.3
		J	-1201.3	1288.7	5943.3	4695.8	77336.3	38340.7
	Min	I	-11717.9	-53.9	1415.3	-6441.5	26099.4	10330.1
		J	-11724.1	-64.3	1661.0	-6559.8	23326.2	10081.6

		INV TO~1	Max	I	1277.2	1497.3	5606.6	4539.9	81728.2	51530.1
				J	1271.5	1497.3	5943.3	4695.8	77336.3	51021.2
			Min	I	-11717.9	-768.0	1415.3	-6441.5	24187.1	-17427.0
				J	-11724.1	-768.0	1661.0	-6559.8	20880.9	-17343.5
		INV TO~2	Max	I	3835.5	2070.1	5606.6	5164.3	81728.2	70097.5
				J	3829.7	2070.1	5943.3	5164.3	77336.3	69509.5
			Min	I	-14435.4	-1326.5	1415.3	-7043.8	17622.4	-33295.9
				J	-14441.1	-1326.5	1623.1	-7043.8	13967.3	-32995.9
643	6	32 c mob ~1	Max	I	26.2	80.1	22.8	1.9	94.2	424.1
				J	26.2	80.1	22.8	1.9	23.9	112.3
			Min	I	-181.7	-28.4	-4.6	-1.6	-12.4	-139.7
				J	-181.7	-28.4	-4.6	-1.6	-84.4	-224.9
		c mob ~2	Max	I	26.2	79.9	22.9	1.9	94.3	422.0
				J	26.2	79.9	22.9	1.9	21.6	111.3
			Min	I	-181.5	-28.6	-4.2	-1.6	-11.5	-140.4
				J	-181.5	-28.6	-4.2	-1.6	-84.6	-224.4
		pp		I	-3.2	16.3	4.6	2.2	22.2	163.6
				J	-3.2	16.3	4.6	2.2	-13.6	36.2
		perm		I	2.1	23.3	6.6	0.1	25.8	122.4
				J	2.1	23.3	6.6	0.1	-25.6	-59.4
		vento		I	-0.8	4.7	-0.7	0.0	-2.2	24.2
				J	-0.8	4.7	-0.7	0.0	3.2	-12.4
		attrito		I	-0.4	1.5	-0.3	0.0	-1.2	7.8
				J	-0.4	1.5	-0.3	0.0	1.5	-4.2
		SLC1	Max	I	11.2	53.7	6.3	0.9	25.2	262.5
				J	11.2	53.7	6.3	0.9	31.1	156.6
			Min	I	-12.1	-43.8	-7.2	-1.2	-26.5	-228.1
				J	-12.1	-43.8	-7.2	-1.2	-29.1	-206.6
		SLC2	Max	I	12.3	43.3	8.6	1.3	33.5	233.7
				J	12.3	43.3	8.6	1.3	29.8	

207.1							
		Min	I	-11.8	-63.4	-6.6	-1.1	-29.4
-293.4							
			J	-11.8	-63.4	-6.6	-1.1	-33.9
-170.6							
		SLC3 Max	I	11.5	49.8	6.7	1.3	24.3
240.7							
			J	11.5	49.8	6.7	1.3	31.8
175.9							
		Min	I	-12.4	-48.3	-7.9	-1.0	-30.7
-256.6							
			J	-12.4	-48.3	-7.9	-1.0	-30.3
-173.5							
		SLV1 53 Max	I	6.8	51.6	5.8	1.0	18.4
237.5							
			J	6.8	51.6	5.8	1.0	25.5
154.8							
		Min	I	-7.0	-47.4	-5.0	-1.2	-18.0
-218.7							
			J	-7.0	-47.4	-5.0	-1.2	-27.6
-168.7							
		SLV2 53 Max	I	6.7	41.1	5.7	1.3	20.5
203.7							
			J	6.7	41.1	5.7	1.3	27.4
156.3							
		Min	I	-5.1	-46.7	-5.5	-1.1	-18.6
-209.1							
			J	-5.1	-46.7	-5.5	-1.1	-28.1
-145.8							
		SLV3 53 Max	I	7.3	48.5	5.8	1.3	22.2
227.5							
			J	7.3	48.5	5.8	1.3	23.3
182.4							
		Min	I	-7.6	-52.6	-5.2	-1.0	-20.2
-232.3							
			J	-7.6	-52.6	-5.2	-1.0	-23.8
-154.6							
		SLV1 143 Max	I	3.9	11.9	1.1	0.0	6.9
64.0							
			J	3.9	11.9	1.1	0.0	1.8
27.5							
		Min	I	-2.7	-10.6	-0.7	-0.1	-3.9
-55.5							
			J	-2.7	-10.6	-0.7	-0.1	-2.0
-29.3							
		SLV2 143 Max	I	0.4	3.0	0.1	0.0	0.7
16.4							
			J	0.4	3.0	0.1	0.0	2.4
11.2							
		Min	I	-1.3	-4.1	-0.5	-0.1	-1.3
-21.4							
			J	-1.3	-4.1	-0.5	-0.1	-0.1
-6.9							
		SLV3 143 Max	I	21.3	71.7	9.6	0.7	38.2
341.6							
			J	21.3	71.7	9.6	0.7	38.4
220.5							
		Min	I	-18.9	-73.4	-9.7	-0.7	-37.8
-370.8							
			J	-18.9	-73.4	-9.7	-0.7	-39.5
-226.0							

		SLC	Max	I	12.3	53.7	8.6	1.3	33.5
262.5									
				J	12.3	53.7	8.6	1.3	31.8
207.1									
			Min	I	-12.4	-63.4	-7.9	-1.2	-30.7
-293.4									
				J	-12.4	-63.4	-7.9	-1.2	-33.9
-206.6									
		INV SL~1	Max	I	14.5	97.7	18.7	3.3	78.0
561.4									
				J	14.5	97.7	18.7	3.3	-8.1
160.3									
			Min	I	-15.3	-19.9	3.6	1.3	18.8
-7.8									
				J	-15.3	-19.9	3.6	1.3	-71.1
-207.7									
		INV SLV	Max	I	22.3	126.7	22.5	3.8	92.9
698.9									
				J	22.3	126.7	22.5	3.8	7.5
252.0									
			Min	I	-22.3	-49.6	-0.2	0.9	4.2
-154.5									
				J	-22.3	-49.6	-0.2	0.9	-87.0
-299.8									
		INV SLU	Max	I	35.6	167.8	47.0	5.7	195.8
991.0									
				J	35.6	167.8	47.0	5.7	-2.1
145.2									
			Min	I	-248.2	-5.4	3.8	0.0	27.7
64.1									
				J	-248.2	-5.4	3.8	0.0	-171.8
-351.7									
		INV TO~1	Max	I	35.6	167.8	47.0	5.7	195.8
991.0									
				J	35.6	167.8	47.0	5.7	-2.1
160.3									
			Min	I	-248.2	-19.9	3.6	0.0	18.8
-7.8									
				J	-248.2	-19.9	3.6	0.0	-171.8
-351.7									
		INV TO~2	Max	I	35.6	167.8	47.0	5.7	195.8
991.0									
				J	35.6	167.8	47.0	5.7	7.5
252.0									
			Min	I	-248.2	-49.6	-0.2	0.0	4.2
-154.5									
				J	-248.2	-49.6	-0.2	0.0	-171.8
-351.7									
644	5	33 c mob ~1	Max	I	3168.5	243.2	861.9	410.5	24180.4
627.4									
				J	3167.7	243.2	885.3	11.7	23788.3
867.1									
			Min	I	-328.4	-547.7	-500.4	-22.1	-1899.1
-1345.2									
				J	-328.4	-547.7	-480.2	-420.8	-1897.6
-1252.8									
		c mob ~2	Max	I	3150.6	240.3	861.0	410.5	24154.3
630.8									
				J	3149.9	240.3	884.5	11.7	23762.8
870.0									
			Min	I	-336.6	-545.5	-501.0	-22.0	-1974.4
-1331.0									

			J	-336.6	-545.5	-480.7	-420.7	-1972.5
-1241.2								
		pp	I	2412.8	-223.1	295.3	-18.1	19024.7
-324.0								
			J	2412.1	-223.1	319.9	-18.1	18717.1
-101.0								
		perm	I	1412.6	-136.9	223.7	-6.9	13062.5
117.1								
			J	1412.1	-136.9	240.7	-6.9	12830.3
253.9								
		vento	I	293.9	-24.4	9.0	-0.7	122.1
-82.9								
			J	293.9	-24.4	9.0	-0.7	113.1
-58.5								
		attrito	I	161.9	-8.7	4.0	-0.3	-43.9
-23.4								
			J	161.9	-8.7	4.0	-0.3	-47.8
-14.7								
		SLC1 Max	I	3516.9	245.9	116.7	12.0	8183.2
1395.0								
			J	3516.9	245.9	116.7	12.0	8111.1
1279.5								
		Min	I	-3587.5	-292.9	-143.7	-11.4	-8102.3
-1875.7								
			J	-3587.5	-292.9	-143.7	-11.4	-8019.2
-1682.5								
		SLC2 Max	I	2972.6	299.0	164.1	11.1	9208.8
1590.1								
			J	2972.6	299.0	164.1	11.1	9140.4
1405.8								
		Min	I	-3851.0	-250.1	-128.6	-11.4	-9904.9
-1396.9								
			J	-3851.0	-250.1	-128.6	-11.4	-9896.3
-1242.3								
		SLC3 Max	I	3555.4	275.7	122.7	11.4	6836.2
1475.2								
			J	3555.4	275.7	122.7	11.4	6813.4
1277.4								
		Min	I	-4503.8	-258.3	-134.5	-13.3	-5911.6
-1684.7								
			J	-4503.8	-258.3	-134.5	-13.3	-5879.6
-1532.5								
		SLV1 53 Max	I	3384.3	240.9	140.1	11.5	7962.0
979.5								
			J	3384.3	240.9	140.1	11.5	7939.4
874.2								
		Min	I	-2683.8	-249.0	-171.6	-8.1	-7900.5
-1065.6								
			J	-2683.8	-249.0	-171.6	-8.1	-7733.6
-865.0								
		SLV2 53 Max	I	3036.6	226.2	183.2	10.3	7817.6
1185.9								
			J	3036.6	226.2	183.2	10.3	7690.5
1118.8								
		Min	I	-2626.0	-223.5	-135.4	-11.3	-8610.6
-919.9								
			J	-2626.0	-223.5	-135.4	-11.3	-8530.4
-888.5								
		SLV3 53 Max	I	3900.6	259.1	178.8	9.5	6618.7

1147.3			J	3900.6	259.1	178.8	9.5	6618.4
1159.2		Min	I	-3386.1	-247.2	-160.7	-9.2	-6048.8
-1264.5			J	-3386.1	-247.2	-160.7	-9.2	-6030.6
-1045.8								
	SLV1 143	Max	I	309.2	60.5	16.9	2.0	669.7
202.3			J	309.2	60.5	16.9	2.0	677.8
146.4		Min	I	-329.2	-72.9	-8.5	-2.2	-565.9
-240.6			J	-329.2	-72.9	-8.5	-2.2	-575.1
-177.3								
	SLV2 143	Max	I	99.9	23.7	5.2	1.7	790.7
77.8			J	99.9	23.7	5.2	1.7	785.7
54.4		Min	I	-222.5	-17.9	-8.2	-1.0	-129.2
-68.7			J	-222.5	-17.9	-8.2	-1.0	-125.8
-63.1								
	SLV3 143	Max	I	4962.1	392.2	166.5	16.3	11006.8
2295.9			J	4962.1	392.2	166.5	16.3	11079.9
1927.2		Min	I	-4878.3	-370.3	-188.6	-12.5	-8083.5
-1197.3			J	-4878.3	-370.3	-188.6	-12.5	-8013.7
-1196.1								
	SLC	Max	I	3555.4	299.0	164.1	12.0	9208.8
1590.1			J	3555.4	299.0	164.1	12.0	9140.4
1405.8		Min	I	-4503.8	-292.9	-143.7	-13.3	-9904.9
-1875.7			J	-4503.8	-292.9	-143.7	-13.3	-9896.3
-1682.5								
	INV SL~1	Max	I	7915.2	-46.6	674.5	-11.9	41021.1
1561.6			J	7914.1	-46.6	716.1	-11.9	40525.6
1670.2		Min	I	-105.6	-656.7	358.9	-35.6	24727.2
-1289.8			J	-106.8	-656.7	400.5	-35.6	24254.9
-854.0								
	INV SLV	Max	I	9957.7	109.9	752.2	-5.4	45482.6
2444.7			J	9956.5	109.9	793.8	-5.4	45009.1
2427.9		Min	I	-2068.7	-804.9	279.0	-40.9	21051.5
-1830.6			J	-2069.9	-804.9	320.6	-40.9	20612.9
-1356.9								
	INV SLU	Max	I	9924.8	2.1	1877.6	530.2	76130.3
750.8			J	9922.3	2.1	1965.5	-8.2	74869.6
1453.5		Min	I	2887.9	-1259.0	-170.8	-64.7	29252.6
-2201.6			J	2886.7	-1259.0	-101.9	-602.9	28718.2

-1610.9										
			INV TO~1	Max	I	9924.8	2.1	1877.6	530.2	76130.3
1561.6										
					J	9922.3	2.1	1965.5	-8.2	74869.6
1670.2										
				Min	I	-105.6	-1259.0	-170.8	-64.7	24727.2
-2201.6										
					J	-106.8	-1259.0	-101.9	-602.9	24254.9
-1610.9										
			INV TO~2	Max	I	9957.7	109.9	1877.6	530.2	76130.3
2444.7										
					J	9956.5	109.9	1965.5	-5.4	74869.6
2427.9										
				Min	I	-2068.7	-1259.0	-170.8	-64.7	21051.5
-2201.6										
					J	-2069.9	-1259.0	-101.9	-602.9	20612.9
-1610.9										
645	3	4	c mob ~1	Max	I	333.3	533.5	1663.8	3750.3	21895.3
12776.2										
					J	333.3	533.5	1706.3	3845.9	21161.4
12626.3										
				Min	I	-3164.5	-234.8	-754.6	-2415.0	-7485.3
-1307.9										
					J	-3165.2	-234.8	-726.8	-2352.1	-7577.8
-1329.8										
			c mob ~2	Max	I	340.8	530.9	1669.7	2019.9	21815.3
12885.9										
					J	340.8	530.9	1712.1	1998.4	21076.7
12697.9										
				Min	I	-3146.2	-233.2	-752.9	-3656.9	-7604.4
-1502.7										
					J	-3146.8	-233.2	-725.2	-3725.2	-7701.4
-1393.6										
			pp		I	-2400.8	229.3	2074.6	-886.2	26740.2
9199.3										
					J	-2405.7	229.3	2247.0	-886.2	24579.7
8970.0										
			perm		I	-1410.2	127.9	649.0	-74.8	8569.8
4779.9										
					J	-1411.5	127.9	694.0	-74.8	7898.4
4652.0										
			vento		I	207.9	-100.3	-4.1	376.8	280.8
-1834.8										
					J	205.2	-111.9	-4.1	402.7	290.9
-1728.7										
			attrito		I	1491.0	-5.6	-23.8	126.7	421.2
-220.0										
					J	1491.0	-5.6	-23.8	126.7	445.0
-214.4										
			SLC1	Max	I	7336.9	1346.5	947.7	4154.1	15530.7
30512.0										
					J	7336.9	1346.5	947.7	4154.1	16244.6
30311.3										
				Min	I	-6621.2	-1200.1	-961.9	-5036.9	-18030.0
32269.8										
					J	-6621.2	-1200.1	-961.9	-5036.9	-18841.2
32171.6										
			SLC2	Max	I	8294.4	1134.8	1200.1	4505.3	17437.5
31485.4										

			J	8294.4	1134.8	1200.1	4505.3	18315.1
31795.2								
		Min	I	-6684.3	-1011.3	-958.2	-3845.3	-14849.6
30553.6								
			J	-6684.3	-1011.3	-958.2	-3845.3	-15414.4
30624.8								
	SLC3	Max	I	7072.9	945.1	1055.9	4360.5	16347.8
34745.9								
			J	7072.9	945.1	1055.9	4360.5	17016.5
34792.1								
		Min	I	-6649.5	-1053.0	-873.7	-3955.3	-16636.4
34904.1								
			J	-6649.5	-1053.0	-873.7	-3955.3	-17175.7
34667.5								
	SLV1 53	Max	I	5551.0	752.8	910.6	4450.5	13902.4
28438.3								
			J	5551.0	752.8	910.6	4450.5	14649.4
28020.5								
		Min	I	-5351.1	-826.8	-944.6	-4697.3	-18188.5
27626.0								
			J	-5351.1	-826.8	-944.6	-4697.3	-19092.9
27780.4								
	SLV2 53	Max	I	5972.0	768.5	926.5	4314.2	15203.6
27050.4								
			J	5972.0	768.5	926.5	4314.2	15961.4
26781.1								
		Min	I	-6699.8	-833.5	-926.8	-4681.7	-13212.7
26506.1								
			J	-6699.8	-833.5	-926.8	-4681.7	-13633.1
26275.2								
	SLV3 53	Max	I	4845.9	777.7	998.3	4171.1	13328.7
34883.0								
			J	4845.9	777.7	998.3	4171.1	13849.7
35022.9								
		Min	I	-5587.2	-984.9	-823.1	-4248.2	-15132.6
29519.2								
			J	-5587.2	-984.9	-823.1	-4248.2	-15710.4
29219.0								
	SLV1 143	Max	I	1394.6	199.1	63.4	314.4	1079.4
2469.5								
			J	1394.6	199.1	63.4	314.4	1129.6
2291.9								
		Min	I	-2234.8	-259.1	-88.5	-254.8	-481.3
-2828.5								
			J	-2234.8	-259.1	-88.5	-254.8	-494.0
-2683.7								
	SLV2 143	Max	I	562.8	72.5	13.2	145.3	442.9
2459.2								
			J	562.8	72.5	13.2	145.3	434.8
2415.1								
		Min	I	-1916.1	-57.6	-11.6	-131.8	-134.4
-1000.5								
			J	-1916.1	-57.6	-11.6	-131.8	-133.7
-945.7								
	SLV3 143	Max	I	5598.2	1529.7	380.1	4710.6	6635.2
45151.1								
			J	5598.2	1529.7	380.1	4710.6	6543.3
44780.3								
		Min	I	-8548.0	-1410.7	-428.2	-4783.1	-7891.2
38376.1								
			J	-8548.0	-1410.7	-428.2	-4783.1	-8139.2
37736.0								

		SLC	Max	I	8294.4	1346.5	1200.1	4505.3	17437.5	34745.9
				J	8294.4	1346.5	1200.1	4505.3	18315.1	34792.1
			Min	I	-6684.3	-1200.1	-961.9	-5036.9	-18030.0	-34904.1
				J	-6684.3	-1200.1	-961.9	-5036.9	-18841.2	-34667.5
		INV SL~1	Max	I	1291.9	1533.1	3465.5	3071.1	46777.9	51071.6
				J	1285.8	1533.1	3682.8	3071.1	44433.1	50495.1
			Min	I	-10852.6	-780.7	2007.9	-5090.7	21600.1	-17521.5
				J	-10858.6	-780.7	2225.2	-5090.7	18115.3	-17391.7
		INV SLV	Max	I	3840.4	2120.2	3835.9	5084.7	52504.2	69595.2
				J	3834.4	2120.2	4053.3	5084.7	50402.6	68909.2
			Min	I	-14369.0	-1349.0	1650.5	-7153.2	14754.2	-33252.6
				J	-14375.1	-1349.0	1867.8	-7153.2	10943.5	-32879.6
		INV SLU	Max	I	-1151.1	1300.3	5966.7	4612.2	78048.5	38216.3
				J	-1159.5	1310.7	6317.5	4764.5	73276.0	37377.3
			Min	I	-11617.0	-57.6	1669.1	-6744.3	24222.7	10002.2
				J	-11623.6	-68.0	1923.9	-6859.8	21218.7	9895.4
		INV TO~1	Max	I	1291.9	1533.1	5966.7	4612.2	78048.5	51071.6
				J	1285.8	1533.1	6317.5	4764.5	73276.0	50495.1
			Min	I	-11617.0	-780.7	1669.1	-6744.3	21600.1	-17521.5
				J	-11623.6	-780.7	1923.9	-6859.8	18115.3	-17391.7
		INV TO~2	Max	I	3840.4	2120.2	5966.7	5084.7	78048.5	69595.2
				J	3834.4	2120.2	6317.5	5084.7	73276.0	68909.2
			Min	I	-14369.0	-1349.0	1650.5	-7153.2	14754.2	-33252.6
				J	-14375.1	-1349.0	1867.8	-7153.2	10943.5	-32879.6
646	6	32 c mob ~1	Max	I	25.7	79.8	22.6	2.0	93.0	424.2
				J	25.7	79.8	22.6	2.0	23.2	109.0
			Min	I	-181.6	-27.2	-4.5	-1.7	-12.0	-136.9
				J	-181.6	-27.2	-4.5	-1.7	-83.4	-225.1
		c mob ~2	Max	I	25.8	79.6	22.6	2.0	93.1	422.0
				J	25.8	79.6	22.6	2.0	20.9	108.1
			Min	I	-181.4	-27.5	-4.1	-1.7	-11.0	

-133.6			J	-181.4	-27.5	-4.1	-1.7	-83.5
-224.7								
		pp	I	-3.0	17.6	4.7	2.2	22.4
170.1								
			J	-3.0	17.6	4.7	2.2	-14.2
32.3								
		perm	I	2.0	23.6	6.5	0.0	25.5
122.9								
			J	2.0	23.6	6.5	0.0	-25.4
-61.8								
		vento	I	-0.9	5.0	-0.7	0.0	-2.2
25.5								
			J	-0.9	5.0	-0.7	0.0	3.2
-13.4								
		attrito	I	-0.4	1.7	-0.3	0.0	-1.3
8.5								
			J	-0.4	1.7	-0.3	0.0	1.5
-4.7								
		SLC1 Max	I	11.3	55.8	6.4	0.9	25.1
272.4								
			J	11.3	55.8	6.4	0.9	31.2
152.6								
		Min	I	-12.0	-46.7	-7.2	-1.2	-26.4
-237.9								
			J	-12.0	-46.7	-7.2	-1.2	-29.4
-203.2								
		SLC2 Max	I	12.2	44.9	8.7	1.3	33.9
244.3								
			J	12.2	44.9	8.7	1.3	30.0
213.6								
		Min	I	-11.7	-66.2	-6.6	-1.2	-29.3
-308.7								
			J	-11.7	-66.2	-6.6	-1.2	-34.3
-171.8								
		SLC3 Max	I	11.5	52.8	6.8	1.3	23.7
258.2								
			J	11.5	52.8	6.8	1.3	31.6
174.4								
		Min	I	-12.4	-52.1	-7.9	-1.0	-30.6
-273.3								
			J	-12.4	-52.1	-7.9	-1.0	-30.6
-174.5								
		SLV1 53 Max	I	6.9	54.3	5.8	0.9	18.2
251.1								
			J	6.9	54.3	5.8	0.9	25.6
160.5								
		Min	I	-6.9	-49.0	-5.0	-1.1	-17.7
-225.6								
			J	-6.9	-49.0	-5.0	-1.1	-27.5
-176.1								
		SLV2 53 Max	I	6.9	43.1	5.7	1.2	20.5
212.8								
			J	6.9	43.1	5.7	1.2	27.3
162.0								
		Min	I	-5.2	-48.2	-5.5	-1.1	-18.6
-215.3								
			J	-5.2	-48.2	-5.5	-1.1	-28.1
-151.4								

	SLV3 53 Max	I	7.4	51.5	5.8	1.3	22.0
242.0							
		J	7.4	51.5	5.8	1.3	23.2
189.7							
	Min	I	-7.5	-54.0	-5.1	-0.9	-20.0
-238.0							
		J	-7.5	-54.0	-5.1	-0.9	-23.6
-162.4							
	SLV1 143 Max	I	3.9	12.1	1.1	0.0	6.9
65.6							
		J	3.9	12.1	1.1	0.0	1.8
28.0							
	Min	I	-2.6	-10.9	-0.7	-0.1	-3.8
-57.3							
		J	-2.6	-10.9	-0.7	-0.1	-1.9
-29.1							
	SLV2 143 Max	I	0.4	3.0	0.1	0.0	0.6
16.7							
		J	0.4	3.0	0.1	0.0	2.4
12.0							
	Min	I	-1.3	-4.3	-0.5	-0.1	-1.2
-22.4							
		J	-1.3	-4.3	-0.5	-0.1	-0.1
-7.0							
	SLV3 143 Max	I	21.2	72.8	9.7	0.8	37.9
356.2							
		J	21.2	72.8	9.7	0.8	38.5
223.8							
	Min	I	-18.6	-76.9	-9.7	-0.7	-38.0
-389.6							
		J	-18.6	-76.9	-9.7	-0.7	-39.7
-228.8							
	SLC Max	I	12.2	55.8	8.7	1.3	33.9
272.4							
		J	12.2	55.8	8.7	1.3	31.6
213.6							
	Min	I	-12.4	-66.2	-7.9	-1.2	-30.6
-308.7							
		J	-12.4	-66.2	-7.9	-1.2	-34.3
-203.2							
	INV SL~1 Max	I	14.6	100.7	18.8	3.3	77.5
580.8							
		J	14.6	100.7	18.8	3.3	-8.5
157.7							
	Min	I	-14.9	-20.8	3.6	1.4	18.5
-14.5							
		J	-14.9	-20.8	3.6	1.4	-71.7
-217.4							
	INV SLV Max	I	22.4	130.4	22.6	3.8	92.3
724.5							
		J	22.4	130.4	22.6	3.8	7.1
251.2							
	Min	I	-21.8	-51.8	-0.2	0.9	3.8
-168.0							
		J	-21.8	-51.8	-0.2	0.9	-87.7
-311.2							
	INV SLU Max	I	35.2	170.2	46.7	5.8	193.9
1002.6							
		J	35.2	170.2	46.7	5.8	-3.4
136.1							
	Min	I	-247.9	-2.6	4.0	-0.1	28.0
73.8							

				J	-247.9	-2.6	4.0	-0.1	-171.1
-362.2									
			INV TO~1 Max	I	35.2	170.2	46.7	5.8	193.9
1002.6									
				J	35.2	170.2	46.7	5.8	-3.4
157.7									
			Min	I	-247.9	-20.8	3.6	-0.1	18.5
-14.5									
				J	-247.9	-20.8	3.6	-0.1	-171.1
-362.2									
			INV TO~2 Max	I	35.2	170.2	46.7	5.8	193.9
1002.6									
				J	35.2	170.2	46.7	5.8	7.1
251.2									
			Min	I	-247.9	-51.8	-0.2	-0.1	3.8
-168.0									
				J	-247.9	-51.8	-0.2	-0.1	-171.1
-362.2									
647	5	33	c mob ~1 Max	I	3122.0	237.5	868.5	410.4	23916.8
616.7									
				J	3121.3	237.5	892.1	11.6	23508.2
859.9									
			Min	I	-331.4	-547.0	-491.4	-22.0	-1894.4
-1336.3									
				J	-331.4	-547.0	-471.3	-420.7	-1891.6
-1241.6									
			c mob ~2 Max	I	3104.4	239.0	867.6	410.4	23891.0
620.2									
				J	3103.6	239.0	891.2	11.6	23483.1
862.9									
			Min	I	-339.4	-544.8	-492.0	-21.9	-1969.7
-1322.0									
				J	-339.4	-544.8	-471.9	-420.6	-1966.3
-1229.8									
			pp	I	2394.2	-229.9	314.8	-18.6	18755.9
-271.2									
				J	2393.5	-229.9	339.4	-18.6	18428.9
-41.3									
			perm	I	1388.5	-136.8	233.5	-6.8	12884.9
131.0									
				J	1388.0	-136.8	250.5	-6.8	12642.9
267.8									
			vento	I	288.8	-25.7	9.6	-0.8	124.5
-84.1									
				J	288.8	-25.7	9.6	-0.8	114.9
-58.4									
			attrito	I	160.2	-9.4	4.3	-0.3	-44.0
-23.2									
				J	160.2	-9.4	4.3	-0.3	-48.3
-13.8									
			SLC1 Max	I	3489.0	254.9	119.1	11.8	8059.1
1410.2									
				J	3489.0	254.9	119.1	11.8	7987.3
1276.8									
			Min	I	-3539.8	-302.5	-150.2	-12.1	-8003.6
-1888.0									
				J	-3539.8	-302.5	-150.2	-12.1	-7925.2
-1671.4									
			SLC2 Max	I	2927.8	315.3	168.8	11.9	9101.0

1593.2			J	2927.8	315.3	168.8	11.9	9026.4
1385.8		Min	I	-3789.5	-260.8	-130.9	-11.7	-9850.6
-1391.1			J	-3789.5	-260.8	-130.9	-11.7	-9835.9
-1217.5								
	SLC3	Max	I	3504.3	292.8	125.3	11.5	6782.3
1478.8			J	3504.3	292.8	125.3	11.5	6756.1
1281.2		Min	I	-4451.2	-276.7	-137.4	-13.4	-5821.5
-1695.0			J	-4451.2	-276.7	-137.4	-13.4	-5787.0
-1521.7								
	SLV1 53	Max	I	3329.3	247.4	144.8	11.4	7919.3
996.5			J	3329.3	247.4	144.8	11.4	7889.8
880.9		Min	I	-2651.5	-262.9	-179.5	-8.2	-7793.7
-1073.6			J	-2651.5	-262.9	-179.5	-8.2	-7620.4
-860.4								
	SLV2 53	Max	I	3003.2	231.7	186.4	10.9	7716.7
1196.9			J	3003.2	231.7	186.4	10.9	7583.5
1115.7		Min	I	-2578.8	-232.4	-142.1	-10.6	-8501.8
-940.2			J	-2578.8	-232.4	-142.1	-10.6	-8415.1
-895.9								
	SLV3 53	Max	I	3849.1	260.0	180.8	9.5	6608.6
1166.3			J	3849.1	260.0	180.8	9.5	6604.4
1159.6		Min	I	-3336.5	-257.2	-166.4	-9.1	-5993.6
-1272.5			J	-3336.5	-257.2	-166.4	-9.1	-5972.7
-1036.4								
	SLV1 143	Max	I	298.9	62.4	16.5	2.2	659.2
198.6			J	298.9	62.4	16.5	2.2	666.0
140.4		Min	I	-318.6	-74.6	-8.2	-2.4	-551.7
-236.0			J	-318.6	-74.6	-8.2	-2.4	-560.2
-177.7								
	SLV2 143	Max	I	97.6	25.5	5.6	1.8	778.8
75.9			J	97.6	25.5	5.6	1.8	773.2
50.4		Min	I	-218.1	-18.1	-8.5	-1.0	-120.9
-69.1			J	-218.1	-18.1	-8.5	-1.0	-117.1
-62.6								
	SLV3 143	Max	I	4895.7	411.9	170.9	16.8	10915.0
2306.3			J	4895.7	411.9	170.9	16.8	10981.9
1908.0		Min	I	-4806.2	-377.3	-193.5	-12.7	-8013.9
-1220.8			J	-4806.2	-377.3	-193.5	-12.7	-7937.2

-1214.7									
			SLC Max	I	3504.3	315.3	168.8	11.9	9101.0
1593.2									
				J	3504.3	315.3	168.8	11.9	9026.4
1385.8									
			Min	I	-4451.2	-302.5	-150.2	-13.4	-9850.6
-1888.0									
				J	-4451.2	-302.5	-150.2	-13.4	-9835.9
-1671.4									
			INV SL~1 Max	I	7818.0	-40.0	706.8	-11.9	40504.9
1637.5									
				J	7816.8	-40.0	748.4	-11.9	39974.7
1731.0									
			Min	I	-90.4	-671.0	383.3	-36.0	24367.3
-1233.1									
				J	-91.5	-671.0	424.9	-36.0	23871.4
-791.0									
			INV SLV Max	I	9833.2	123.1	785.9	-5.2	44931.6
2525.2									
				J	9832.0	123.1	827.5	-5.2	44420.6
2482.4									
			Min	I	-2024.5	-822.9	300.9	-41.3	20734.8
-1778.9									
				J	-2025.6	-822.9	342.5	-41.3	20275.5
-1299.1									
			INV SLU Max	I	9797.6	-8.4	1927.0	529.8	75174.2
804.1									
				J	9795.0	-8.4	2015.1	-8.7	73851.6
1541.9									
			Min	I	2848.3	-1269.3	-130.3	-65.1	28810.2
-2100.3									
				J	2847.1	-1269.3	-61.5	-603.4	28248.6
-1520.8									
			INV TO~1 Max	I	9797.6	-8.4	1927.0	529.8	75174.2
1637.5									
				J	9795.0	-8.4	2015.1	-8.7	73851.6
1731.0									
			Min	I	-90.4	-1269.3	-130.3	-65.1	24367.3
-2100.3									
				J	-91.5	-1269.3	-61.5	-603.4	23871.4
-1520.8									
			INV TO~2 Max	I	9833.2	123.1	1927.0	529.8	75174.2
2525.2									
				J	9832.0	123.1	2015.1	-5.2	73851.6
2482.4									
			Min	I	-2024.5	-1269.3	-130.3	-65.1	20734.8
-2100.3									
				J	-2025.6	-1269.3	-61.5	-603.4	20275.5
-1520.8									
648	3	4	c mob ~1 Max	I	336.5	533.2	1710.3	3835.9	21152.1
12584.5									
				J	336.5	533.2	1753.1	3929.4	20491.7
12430.1									
			Min	I	-3120.0	-232.8	-729.1	-2384.0	-7577.8
-1373.8									
				J	-3120.6	-232.8	-702.0	-2321.7	-7796.4
-1396.5									
			c mob ~2 Max	I	343.8	530.6	1716.5	2007.8	21066.4
12511.7									
				J	343.8	530.6	1759.3	1987.9	20393.4
12361.0									

		Min	I	-3101.9	-231.3	-727.2	-3759.9	-7700.9
-1437.0								
			J	-3102.5	-231.3	-700.2	-3826.6	-7916.5
-1460.9								
	pp		I	-2387.7	236.0	2252.1	-920.3	24564.4
9003.8								
			J	-2392.5	236.0	2424.5	-920.3	22226.4
8767.8								
	perm		I	-1387.9	127.8	701.1	-60.3	7876.2
4594.1								
			J	-1389.1	127.8	746.1	-60.3	7152.7
4466.3								
	vento		I	210.0	-111.5	-4.7	398.7	286.7
-1741.6								
			J	207.3	-123.1	-4.8	424.6	297.4
-1624.3								
	attrito		I	1492.7	-7.9	-24.1	124.3	443.5
-218.9								
			J	1492.7	-7.9	-24.1	124.3	467.7
-211.0								
	SLC1	Max	I	7318.3	1344.8	926.9	4228.6	16226.2
30339.7								
			J	7318.3	1344.8	926.9	4228.6	16884.6
30845.6								
		Min	I	-6572.5	-1202.0	-975.5	-5146.1	-18840.5 -
32249.8								
			J	-6572.5	-1202.0	-975.5	-5146.1	-19572.9 -
32159.6								
	SLC2	Max	I	8223.7	1135.1	1229.6	4578.4	18291.3
31773.5								
			J	8223.7	1135.1	1229.6	4578.4	19077.2
32041.1								
		Min	I	-6660.9	-1012.8	-891.2	-3932.7	-15415.5 -
30635.0								
			J	-6660.9	-1012.8	-891.2	-3932.7	-15917.8 -
30701.6								
	SLC3	Max	I	7037.1	943.8	1018.8	4396.8	16970.9
34895.2								
			J	7037.1	943.8	1018.8	4396.8	17559.2
34902.4								
		Min	I	-6623.6	-1067.7	-825.5	-4040.2	-17191.6 -
34747.4								
			J	-6623.6	-1067.7	-825.5	-4040.2	-17654.6 -
34474.8								
	SLV1 53	Max	I	5535.3	755.8	885.6	4409.4	14665.8
28153.5								
			J	5535.3	755.8	885.6	4409.4	15349.0
27708.8								
		Min	I	-5324.1	-850.6	-927.7	-4631.3	-19081.4 -
27844.3								
			J	-5324.1	-850.6	-927.7	-4631.3	-19928.7 -
27979.3								
	SLV2 53	Max	I	5950.5	765.7	876.3	4325.0	15990.8
26894.6								
			J	5950.5	765.7	876.3	4325.0	16695.0
26620.7								
		Min	I	-6692.9	-849.4	-891.8	-4646.7	-13667.0 -
26393.0								
			J	-6692.9	-849.4	-891.8	-4646.7	-14033.3 -
26161.8								

SLV3 53	Max	I	4819.0	792.7	965.1	4200.5	13860.2	35066.6
		J	4819.0	792.7	965.1	4200.5	14302.2	35167.3
	Min	I	-5584.7	-970.7	-778.9	-4204.3	-15714.0	29375.7
		J	-5584.7	-970.7	-778.9	-4204.3	-16227.6	29412.9
SLV1 143	Max	I	1386.6	209.1	67.3	327.2	1122.2	2313.3
		J	1386.6	209.1	67.3	327.2	1167.1	2125.2
	Min	I	-2224.1	-265.1	-88.7	-252.9	-487.9	-2701.6
		J	-2224.1	-265.1	-88.7	-252.9	-502.4	-2544.7
SLV2 143	Max	I	561.6	75.4	13.7	149.1	432.3	2425.4
		J	561.6	75.4	13.7	149.1	421.0	2373.5
	Min	I	-1912.5	-60.5	-11.8	-137.9	-131.9	-952.1
		J	-1912.5	-60.5	-11.8	-137.9	-129.8	-896.3
SLV3 143	Max	I	5574.9	1569.0	396.9	4785.0	6551.6	44885.3
		J	5574.9	1569.0	396.9	4785.0	6436.7	44550.9
	Min	I	-8516.7	-1444.2	-425.8	-4847.0	-8058.3	-37935.5
		J	-8516.7	-1444.2	-425.8	-4847.0	-8287.5	-37250.9
SLC	Max	I	8223.7	1344.8	1229.6	4578.4	18291.3	34895.2
		J	8223.7	1344.8	1229.6	4578.4	19077.2	34902.4
	Min	I	-6660.9	-1202.0	-975.5	-5146.1	-18840.5	-34747.4
		J	-6660.9	-1202.0	-975.5	-5146.1	-19572.9	-34474.8
INV SL~1	Max	I	1308.4	1568.9	3676.4	3092.9	44416.8	50549.7
		J	1302.3	1568.9	3893.7	3092.9	41802.0	49983.0
	Min	I	-10794.8	-793.6	2249.3	-5142.9	18101.7	-17580.3
		J	-10800.9	-793.6	2466.7	-5142.9	14429.1	-17494.9
INV SLV	Max	I	3847.3	2170.7	4037.4	5127.2	50396.9	69003.1
		J	3841.3	2170.7	4254.8	5127.2	48005.1	68335.2
	Min	I	-14300.1	-1371.6	1897.8	-7221.6	10941.7	-33150.3
		J	-14306.2	-1371.6	2115.2	-7221.6	6964.1	-32840.8
INV SLU	Max	I	-1107.4	1322.1	6341.0	4724.5	73206.8	37209.0
		J	-1115.8	1332.5	6692.3	4874.0	68224.5	36393.3
	Min	I	-11513.2	-61.4	1932.2	-6926.2	21187.6	

9795.0				J	-11519.8	-71.8	2186.1	-7039.7	17792.8	
9515.1										
		INV TO~1	Max	I	1308.4	1568.9	6341.0	4724.5	73206.8	
50549.7				J	1302.3	1568.9	6692.3	4874.0	68224.5	
49983.0										
			Min	I	-11513.2	-793.6	1932.2	-6926.2	18101.7	-
17580.3				J	-11519.8	-793.6	2186.1	-7039.7	14429.1	-
17494.9										
		INV TO~2	Max	I	3847.3	2170.7	6341.0	5127.2	73206.8	
69003.1				J	3841.3	2170.7	6692.3	5127.2	68224.5	
68335.2										
			Min	I	-14300.1	-1371.6	1897.8	-7221.6	10941.7	-
33150.3				J	-14306.2	-1371.6	2115.2	-7221.6	6964.1	-
32840.8										
649	6	32 c mob ~1	Max	I	25.2	79.6	22.3	2.0	91.7	
424.1				J	25.2	79.6	22.3	2.0	22.6	
105.7										
			Min	I	-181.5	-26.1	-4.4	-1.8	-11.6	
-133.9				J	-181.5	-26.1	-4.4	-1.8	-82.3	
-225.4										
		c mob ~2	Max	I	25.3	79.4	22.3	2.0	91.8	
421.8				J	25.3	79.4	22.3	2.0	20.3	
104.8										
			Min	I	-181.3	-26.3	-3.9	-1.8	-10.6	
-130.9				J	-181.3	-26.3	-3.9	-1.8	-82.4	
-225.0										
		pp		I	-2.7	19.0	4.8	2.3	22.5	
176.2				J	-2.7	19.0	4.8	2.3	-14.8	
28.0										
		perm		I	1.9	24.0	6.4	-0.0	25.1	
123.2				J	1.9	24.0	6.4	-0.0	-25.3	
-64.3										
		vento		I	-0.9	5.3	-0.7	0.0	-2.3	
26.9				J	-0.9	5.3	-0.7	0.0	3.2	
-14.4										
		attrito		I	-0.4	1.8	-0.3	0.0	-1.3	
9.2				J	-0.4	1.8	-0.3	0.0	1.5	
-5.3										
		SLC1	Max	I	11.5	57.7	6.4	1.0	24.9	
281.8				J	11.5	57.7	6.4	1.0	31.3	
148.1										
			Min	I	-12.0	-49.6	-7.2	-1.2	-26.3	
-247.4				J	-12.0	-49.6	-7.2	-1.2	-29.8	
-199.1										

	SLC2 Max	I	12.1	46.9	8.8	1.2	34.4
254.7							
		J	12.1	46.9	8.8	1.2	30.3
219.6							
	Min	I	-11.7	-68.9	-6.7	-1.2	-29.2
-323.8							
		J	-11.7	-68.9	-6.7	-1.2	-34.8
-172.7							
	SLC3 Max	I	11.3	55.7	6.9	1.3	24.0
275.4							
		J	11.3	55.7	6.9	1.3	31.4
172.4							
	Min	I	-12.4	-56.0	-7.9	-1.0	-30.6
-289.9							
		J	-12.4	-56.0	-7.9	-1.0	-30.9
-175.0							
	SLV1 53 Max	I	6.9	56.9	5.8	0.9	18.1
264.4							
		J	6.9	56.9	5.8	0.9	25.6
166.0							
	Min	I	-6.8	-50.6	-5.0	-1.1	-17.3
-232.2							
		J	-6.8	-50.6	-5.0	-1.1	-27.5
-183.4							
	SLV2 53 Max	I	7.2	45.1	5.7	1.2	20.4
221.6							
		J	7.2	45.1	5.7	1.2	27.3
167.6							
	Min	I	-5.3	-49.6	-5.5	-1.0	-18.5
-221.3							
		J	-5.3	-49.6	-5.5	-1.0	-28.0
-156.9							
	SLV3 53 Max	I	7.5	54.4	5.7	1.3	21.8
256.3							
		J	7.5	54.4	5.7	1.3	23.4
197.4							
	Min	I	-7.5	-55.3	-5.1	-0.8	-19.9
-246.8							
		J	-7.5	-55.3	-5.1	-0.8	-23.4
-171.7							
	SLV1 143 Max	I	3.8	12.2	1.1	0.0	6.7
67.0							
		J	3.8	12.2	1.1	0.0	1.7
28.4							
	Min	I	-2.5	-11.2	-0.7	-0.1	-3.7
-58.9							
		J	-2.5	-11.2	-0.7	-0.1	-1.8
-28.7							
	SLV2 143 Max	I	0.4	3.0	0.1	0.0	0.6
16.9							
		J	0.4	3.0	0.1	0.0	2.4
12.9							
	Min	I	-1.2	-4.6	-0.5	-0.1	-1.2
-23.7							
		J	-1.2	-4.6	-0.5	-0.1	-0.1
-7.1							
	SLV3 143 Max	I	21.0	75.7	9.8	0.8	37.6
370.4							
		J	21.0	75.7	9.8	0.8	38.5
226.6							
	Min	I	-18.3	-80.3	-9.8	-0.7	-38.2
-408.8							

				J	-18.3	-80.3	-9.8	-0.7	-39.9
-230.9									
			SLC Max	I	12.1	57.7	8.8	1.3	34.4
281.8									
				J	12.1	57.7	8.8	1.3	31.4
219.6									
			Min	I	-12.4	-68.9	-7.9	-1.2	-30.6
-323.8									
				J	-12.4	-68.9	-7.9	-1.2	-34.8
-199.1									
			INV SL~1 Max	I	14.7	104.8	18.9	3.3	77.1
599.4									
				J	14.7	104.8	18.9	3.3	-8.9
154.3									
			Min	I	-14.5	-21.7	3.6	1.4	18.2
-22.6									
				J	-14.5	-21.7	3.6	1.4	-72.3
-227.0									
			INV SLV Max	I	22.5	135.7	22.7	3.8	91.8
749.2									
				J	22.5	135.7	22.7	3.8	6.6
249.5									
			Min	I	-21.3	-54.0	-0.2	0.9	3.5
-183.4									
				J	-21.3	-54.0	-0.2	0.9	-88.3
-322.2									
			INV SLU Max	I	34.7	172.7	46.3	5.8	192.0
1013.3									
				J	34.7	172.7	46.3	5.8	-4.8
126.5									
			Min	I	-247.5	0.1	4.2	-0.2	28.3
82.2									
				J	-247.5	0.1	4.2	-0.2	-170.2
-373.3									
			INV TO~1 Max	I	34.7	172.7	46.3	5.8	192.0
1013.3									
				J	34.7	172.7	46.3	5.8	-4.8
154.3									
			Min	I	-247.5	-21.7	3.6	-0.2	18.2
-22.6									
				J	-247.5	-21.7	3.6	-0.2	-170.2
-373.3									
			INV TO~2 Max	I	34.7	172.7	46.3	5.8	192.0
1013.3									
				J	34.7	172.7	46.3	5.8	6.6
249.5									
			Min	I	-247.5	-54.0	-0.2	-0.2	3.5
-183.4									
				J	-247.5	-54.0	-0.2	-0.2	-170.2
-373.3									
650	5	33	c mob ~1 Max	I	3074.4	235.9	875.4	410.3	23639.4
604.8									
				J	3073.6	235.9	899.2	11.4	23213.9
853.5									
			Min	I	-334.2	-546.3	-482.3	-21.9	-1889.2
-1328.2									
				J	-334.2	-546.3	-462.2	-420.6	-1665.5
-1232.7									
			c mob ~2 Max	I	3057.0	237.4	874.4	410.4	23613.9
608.3									
				J	3056.3	237.4	898.2	11.5	23189.1

856.6							
		Min	I	-341.9	-544.1	-482.9	-21.8	-1964.4
-1313.6							
			J	-341.9	-544.1	-462.8	-420.6	-1959.7
-1220.8							
		pp	I	2374.2	-236.4	334.1	-19.0	18470.7
-217.6							
			J	2373.5	-236.4	358.7	-19.0	18124.3
18.8							
		perm	I	1364.1	-136.8	243.4	-6.7	12698.3
144.5							
			J	1363.6	-136.8	260.4	-6.7	12446.5
281.3							
		vento	I	283.5	-26.9	10.1	-0.8	127.0
-85.3							
			J	283.5	-26.9	10.1	-0.8	116.9
-58.4							
		attrito	I	158.3	-10.1	4.6	-0.3	-44.1
-23.0							
			J	158.3	-10.1	4.6	-0.3	-48.6
-12.9							
		SLC1 Max	I	3457.4	267.8	121.4	11.6	7929.6
1422.4							
			J	3457.4	267.8	121.4	11.6	7853.5
1271.2							
		Min	I	-3489.1	-311.4	-156.4	-12.8	-7908.2
-1897.2							
			J	-3489.1	-311.4	-156.4	-12.8	-7827.7
-1657.4							
		SLC2 Max	I	2883.6	331.2	176.8	12.6	8980.4
1593.3							
			J	2883.6	331.2	176.8	12.6	8899.6
1362.9							
		Min	I	-3725.0	-271.1	-136.1	-12.3	-9782.6
-1383.0							
			J	-3725.0	-271.1	-136.1	-12.3	-9761.7
-1190.9							
		SLC3 Max	I	3450.3	309.6	127.6	12.0	6721.1
1479.0							
			J	3450.3	309.6	127.6	12.0	6691.4
1282.7							
		Min	I	-4394.8	-294.8	-140.2	-13.5	-5723.0
-1702.2							
			J	-4394.8	-294.8	-140.2	-13.5	-5686.0
-1507.2							
		SLV1 53 Max	I	3271.4	253.4	149.2	11.4	7867.2
1012.0							
			J	3271.4	253.4	149.2	11.4	7830.6
886.4							
		Min	I	-2616.9	-276.5	-187.3	-8.3	-7680.7
-1080.9							
			J	-2616.9	-276.5	-187.3	-8.3	-7502.8
-854.6							
		SLV2 53 Max	I	2966.9	237.0	189.2	11.5	7607.9
1208.8							
			J	2966.9	237.0	189.2	11.5	7468.7
1110.5							
		Min	I	-2535.5	-241.0	-148.6	-9.9	-8383.1
-958.7							
			J	-2535.5	-241.0	-148.6	-9.9	-8289.9

-902.5							
	SLV3 53 Max	I	3794.3	267.6	182.5	9.6	6590.3
1182.1							
		J	3794.3	267.6	182.5	9.6	6582.2
1156.7							
	Min	I	-3284.3	-272.1	-171.9	-9.0	-5931.8
-1279.5							
		J	-3284.3	-272.1	-171.9	-9.0	-5928.3
-1025.3							
	SLV1 143 Max	I	288.4	64.2	16.0	2.4	648.2
194.6							
		J	288.4	64.2	16.0	2.4	653.9
134.3							
	Min	I	-307.6	-76.0	-7.9	-2.6	-536.6
-233.6							
		J	-307.6	-76.0	-7.9	-2.6	-548.3
-180.4							
	SLV2 143 Max	I	95.1	27.4	6.3	1.8	765.6
73.3							
		J	95.1	27.4	6.3	1.8	759.3
45.9							
	Min	I	-213.4	-18.4	-8.8	-1.0	-112.1
-69.1							
		J	-213.4	-18.4	-8.8	-1.0	-108.1
-61.8							
	SLV3 143 Max	I	4825.5	432.4	178.0	17.3	10807.2
2313.5							
		J	4825.5	432.4	178.0	17.3	10867.7
1885.9							
	Min	I	-4729.5	-391.2	-198.2	-13.0	-7936.1
-1253.9							
		J	-4729.5	-391.2	-198.2	-13.0	-7856.1
-1231.8							
	SLC Max	I	3457.4	331.2	176.8	12.6	8980.4
1593.3							
		J	3457.4	331.2	176.8	12.6	8899.6
1362.9							
	Min	I	-4394.8	-311.4	-156.4	-13.5	-9782.6
-1897.2							
		J	-4394.8	-311.4	-156.4	-13.5	-9761.7
-1657.4							
	INV SL~1 Max	I	7715.7	-31.3	739.2	-11.8	39950.9
1711.8							
		J	7714.6	-31.3	780.9	-11.8	39385.7
1789.3							
	Min	I	-73.2	-689.4	407.8	-36.3	23990.3
-1177.2							
		J	-74.3	-689.4	449.4	-36.3	23470.2
-726.6							
	INV SLV Max	I	9702.1	139.5	820.1	-4.9	44336.4
2603.1							
		J	9700.9	139.5	861.7	-4.9	43787.8
2533.0							
	Min	I	-1976.5	-847.3	323.0	-41.6	20405.1
-1728.7							
		J	-1977.6	-847.3	364.6	-41.6	19924.1
-1239.3							
	INV SLU Max	I	9665.9	-14.9	1976.5	529.5	74165.2
856.0							
		J	9663.3	-14.9	2064.9	-9.0	72780.3
1631.5							

				Min	I	2807.9	-1279.2	-89.7	-65.3	28343.2
-1999.5										
					J	2806.7	-1279.2	-21.0	-603.7	27754.4
-1434.0										
			INV TO~1	Max	I	9665.9	-14.9	1976.5	529.5	74165.2
1711.8										
					J	9663.3	-14.9	2064.9	-9.0	72780.3
1789.3										
				Min	I	-73.2	-1279.2	-89.7	-65.3	23990.3
-1999.5										
					J	-74.3	-1279.2	-21.0	-603.7	23470.2
-1434.0										
			INV TO~2	Max	I	9702.1	139.5	1976.5	529.5	74165.2
2603.1										
					J	9700.9	139.5	2064.9	-4.9	72780.3
2533.0										
				Min	I	-1976.5	-1279.2	-89.7	-65.3	20405.1
-1999.5										
					J	-1977.6	-1279.2	-21.0	-603.7	19924.1
-1434.0										
651	3	4	c mob ~1	Max	I	339.6	533.1	1757.2	3920.3	20481.1
12385.5										
					J	339.6	533.1	1800.4	4014.0	19922.4
12226.3										
				Min	I	-3074.3	-230.6	-704.2	-2352.4	-7795.8
-1440.9										
					J	-3074.9	-230.6	-677.9	-2290.8	-8187.3
-1467.0										
			c mob ~2	Max	I	346.5	530.3	1763.8	1998.1	20382.0
12316.6										
					J	346.5	530.3	1806.9	1979.6	19828.2
12161.1										
				Min	I	-3056.4	-229.3	-702.1	-3860.2	-7915.6
-1505.0										
					J	-3057.0	-229.3	-675.9	-3927.5	-8318.1
-1529.4										
			pp		I	-2373.2	242.4	2429.8	-949.1	22209.7
8797.6										
					J	-2378.0	242.4	2602.2	-949.1	19694.1
8555.2										
			perm		I	-1365.2	127.7	753.2	-44.7	7130.2
4406.0										
					J	-1366.4	127.7	798.2	-44.7	6354.6
4278.3										
			vento		I	212.4	-122.7	-5.3	420.7	292.9
-1638.1										
					J	209.7	-134.3	-5.4	446.5	304.3
-1509.6										
			attrito		I	1494.5	-10.1	-24.4	121.8	466.0
-216.0										
					J	1494.5	-10.1	-24.4	121.8	490.4
-205.9										
			SLC1	Max	I	7300.1	1341.4	903.2	4300.8	16863.1
30877.8										
					J	7300.1	1341.4	903.2	4300.8	17463.4
31382.3										
				Min	I	-6524.2	-1203.1	-996.3	-5255.0	-19573.0	-
32248.0										
					J	-6524.2	-1203.1	-996.3	-5255.0	-20224.0	-
32119.3										

	SLC2	Max	I	8150.5	1157.5	1270.2	4650.0	19051.1
32029.3								
			J	8150.5	1157.5	1270.2	4650.0	19743.3
32303.4								
		Min	I	-6637.3	-1016.1	-838.6	-4019.2	-15918.0
30712.3								
			J	-6637.3	-1016.1	-838.6	-4019.2	-16356.7
30776.0								
	SLC3	Max	I	6999.4	941.2	977.5	4432.3	17510.5
35018.1								
			J	6999.4	941.2	977.5	4432.3	18012.5
34998.5								
		Min	I	-6596.3	-1088.0	-780.0	-4130.6	-17669.8
34564.5								
			J	-6596.3	-1088.0	-780.0	-4130.6	-18053.9
34251.2								
	SLV1 53	Max	I	5519.2	757.7	859.9	4368.0	15365.5
27848.7								
			J	5519.2	757.7	859.9	4368.0	15982.9
27377.4								
		Min	I	-5296.9	-873.7	-907.7	-4564.0	-19916.0
28050.8								
			J	-5296.9	-873.7	-907.7	-4564.0	-20703.4
28166.3								
	SLV2 53	Max	I	5930.0	762.0	825.9	4336.4	16725.0
26740.9								
			J	5930.0	762.0	825.9	4336.4	17361.9
26451.4								
		Min	I	-6685.8	-864.2	-854.0	-4613.7	-14069.4
26280.9								
			J	-6685.8	-864.2	-854.0	-4613.7	-14755.7
26051.3								
	SLV3 53	Max	I	4793.1	807.0	928.2	4230.3	14311.9
35220.6								
			J	4793.1	807.0	928.2	4230.3	14673.3
35282.0								
		Min	I	-5581.6	-955.7	-735.6	-4157.7	-16230.1
29451.7								
			J	-5581.6	-955.7	-735.6	-4157.7	-16676.9
29938.0								
	SLV1 143	Max	I	1378.2	218.6	70.7	339.6	1160.0
2147.1								
			J	1378.2	218.6	70.7	339.6	1207.5
1949.0								
		Min	I	-2213.4	-271.7	-88.7	-251.5	-494.7
-2562.7								
			J	-2213.4	-271.7	-88.7	-251.5	-511.1
-2393.9								
	SLV2 143	Max	I	560.3	78.5	16.3	153.1	418.4
2384.9								
			J	560.3	78.5	16.3	153.1	404.1
2325.2								
		Min	I	-1909.3	-63.2	-12.0	-144.0	-127.9
-903.0								
			J	-1909.3	-63.2	-12.0	-144.0	-124.4
-869.8								
	SLV3 143	Max	I	5550.8	1608.6	417.3	4858.7	6441.9
44652.5								
			J	5550.8	1608.6	417.3	4858.7	6304.1
44314.6								
		Min	I	-8484.7	-1475.0	-422.4	-4910.6	-8200.9

37455.6										
				J	-8484.7	-1475.0	-422.4	-4910.6	-8427.3	-
36818.6										
			SLC Max	I	8150.5	1341.4	1270.2	4650.0	19051.1	
35018.1										
				J	8150.5	1341.4	1270.2	4650.0	19743.3	
34998.5										
			Min	I	-6637.3	-1203.1	-996.3	-5255.0	-19573.0	-
34564.5										
				J	-6637.3	-1203.1	-996.3	-5255.0	-20224.0	-
34251.2										
			INV SL~1 Max	I	1327.1	1604.4	3885.6	3120.5	41783.9	
50030.9										
				J	1321.0	1604.4	4102.9	3120.5	38889.8	
49447.7										
			Min	I	-10734.8	-804.9	2493.1	-5192.0	14415.7	-
17669.7										
				J	-10740.9	-804.9	2710.4	-5192.0	10554.0	-
17712.1										
			INV SLV Max	I	3856.9	2220.8	4236.4	5175.3	47997.5	
68422.2										
				J	3850.8	2220.8	4453.7	5175.3	45301.8	
67732.7										
			Min	I	-14228.8	-1391.6	2148.6	-7288.6	6963.6	-
33087.6										
				J	-14234.9	-1391.6	2365.9	-7288.6	2817.1	-
32966.5										
			INV SLU Max	I	-1061.8	1343.5	6716.0	4841.5	68151.1	
36311.0										
				J	-1070.3	1353.9	7067.7	4991.3	62996.9	
35467.3										
			Min	I	-11405.9	-65.4	2194.6	-7095.9	17761.1	
9405.9										
				J	-11412.5	-75.8	2447.5	-7210.1	13883.3	
9132.2										
			INV TO~1 Max	I	1327.1	1604.4	6716.0	4841.5	68151.1	
50030.9										
				J	1321.0	1604.4	7067.7	4991.3	62996.9	
49447.7										
			Min	I	-11405.9	-804.9	2194.6	-7095.9	14415.7	-
17669.7										
				J	-11412.5	-804.9	2447.5	-7210.1	10554.0	-
17712.1										
			INV TO~2 Max	I	3856.9	2220.8	6716.0	5175.3	68151.1	
68422.2										
				J	3850.8	2220.8	7067.7	5175.3	62996.9	
67732.7										
			Min	I	-14228.8	-1391.6	2148.6	-7288.6	6963.6	-
33087.6										
				J	-14234.9	-1391.6	2365.9	-7288.6	2817.1	-
32966.5										
652	6	32	c mob ~1 Max	I	24.8	79.5	21.9	2.1	90.4	
424.0										
				J	24.8	79.5	21.9	2.1	21.9	
106.4										
			Min	I	-181.4	-24.9	-4.2	-1.9	-11.1	
-126.5										
				J	-181.4	-24.9	-4.2	-1.9	-81.1	
-225.8										
			c mob ~2 Max	I	24.8	79.2	22.0	2.1	90.5	
421.7										

		J	24.8	79.2	22.0	2.1	19.6
101.4							
	Min	I	-181.2	-25.2	-3.8	-1.9	-10.2
-128.0							
		J	-181.2	-25.2	-3.8	-1.9	-81.2
-225.4							
	pp	I	-2.4	20.3	4.9	2.3	22.6
181.8							
		J	-2.4	20.3	4.9	2.3	-15.4
23.4							
	perm	I	1.9	24.3	6.4	-0.0	24.8
123.5							
		J	1.9	24.3	6.4	-0.0	-25.1
-66.8							
	vento	I	-0.9	5.6	-0.7	0.0	-2.3
28.2							
		J	-0.9	5.6	-0.7	0.0	3.2
-15.3							
	attrito	I	-0.4	2.0	-0.3	0.0	-1.3
9.8							
		J	-0.4	2.0	-0.3	0.0	1.5
-5.8							
	SLC1 Max	I	11.7	59.5	6.5	1.0	24.8
290.7							
		J	11.7	59.5	6.5	1.0	31.4
154.2							
	Min	I	-12.0	-52.4	-7.3	-1.2	-26.1
-256.5							
		J	-12.0	-52.4	-7.3	-1.2	-30.1
-194.4							
	SLC2 Max	I	12.0	48.8	9.0	1.2	34.8
264.8							
		J	12.0	48.8	9.0	1.2	30.5
225.3							
	Min	I	-11.7	-71.5	-6.8	-1.2	-29.1
-338.7							
		J	-11.7	-71.5	-6.8	-1.2	-35.2
-173.3							
	SLC3 Max	I	11.2	58.6	7.0	1.2	24.3
292.2							
		J	11.2	58.6	7.0	1.2	31.3
169.9							
	Min	I	-12.4	-59.8	-7.9	-1.0	-30.5
-306.2							
		J	-12.4	-59.8	-7.9	-1.0	-31.3
-175.9							
	SLV1 53 Max	I	6.9	59.5	5.8	0.8	17.9
277.4							
		J	6.9	59.5	5.8	0.8	25.6
171.2							
	Min	I	-6.7	-52.1	-5.0	-1.0	-16.9
-238.5							
		J	-6.7	-52.1	-5.0	-1.0	-27.4
-190.4							
	SLV2 53 Max	I	7.4	47.0	5.8	1.2	20.3
230.1							
		J	7.4	47.0	5.8	1.2	27.2
173.1							
	Min	I	-5.4	-51.1	-5.5	-1.0	-18.5
-227.1							

		J	-5.4	-51.1	-5.5	-1.0	-28.0
-162.3							
	SLV3 53 Max	I	7.6	57.3	5.7	1.3	21.6
270.7							
		J	7.6	57.3	5.7	1.3	23.6
204.9							
	Min	I	-7.4	-56.9	-5.1	-0.7	-19.7
-255.5							
		J	-7.4	-56.9	-5.1	-0.7	-23.2
-181.0							
	SLV1 143 Max	I	3.8	12.4	1.1	0.0	6.6
68.2							
		J	3.8	12.4	1.1	0.0	1.7
28.7							
	Min	I	-2.5	-11.4	-0.7	-0.1	-3.6
-60.4							
		J	-2.5	-11.4	-0.7	-0.1	-1.7
-28.4							
	SLV2 143 Max	I	0.4	3.1	0.1	0.0	0.6
17.1							
		J	0.4	3.1	0.1	0.0	2.4
13.9							
	Min	I	-1.2	-4.9	-0.5	-0.1	-1.1
-24.9							
		J	-1.2	-4.9	-0.5	-0.1	-0.1
-7.2							
	SLV3 143 Max	I	20.8	79.1	9.8	0.9	38.0
384.4							
		J	20.8	79.1	9.8	0.9	38.6
228.8							
	Min	I	-17.9	-83.6	-9.8	-0.8	-38.4
-431.3							
		J	-17.9	-83.6	-9.8	-0.8	-40.1
-235.4							
	SLC Max	I	12.0	59.5	9.0	1.2	34.8
292.2							
		J	12.0	59.5	9.0	1.2	31.4
225.3							
	Min	I	-12.4	-71.5	-7.9	-1.2	-30.5
-338.7							
		J	-12.4	-71.5	-7.9	-1.2	-35.2
-194.4							
	INV SL~1 Max	I	14.8	109.2	19.0	3.2	77.1
617.2							
		J	14.8	109.2	19.0	3.2	-9.3
150.1							
	Min	I	-14.0	-22.6	3.6	1.4	17.8
-33.5							
		J	-14.0	-22.6	3.6	1.4	-72.8
-238.5							
	INV SLV Max	I	22.5	141.5	22.8	3.8	91.9
772.9							
		J	22.5	141.5	22.8	3.8	6.2
246.8							
	Min	I	-20.7	-56.1	-0.2	1.0	3.1
-202.7							
		J	-20.7	-56.1	-0.2	1.0	-89.0
-336.0							
	INV SLU Max	I	34.3	175.2	45.9	5.9	189.9
1023.2							
		J	34.3	175.2	45.9	5.9	-6.1

121.8				Min	I	-247.1	2.9	4.4	-0.4	28.6
93.9					J	-247.1	2.9	4.4	-0.4	-169.2
-385.1										
			INV TO~1	Max	I	34.3	175.2	45.9	5.9	189.9
1023.2					J	34.3	175.2	45.9	5.9	-6.1
150.1				Min	I	-247.1	-22.6	3.6	-0.4	17.8
-33.5					J	-247.1	-22.6	3.6	-0.4	-169.2
-385.1										
			INV TO~2	Max	I	34.3	175.2	45.9	5.9	189.9
1023.2					J	34.3	175.2	45.9	5.9	6.2
246.8				Min	I	-247.1	-56.1	-0.2	-0.4	3.1
-202.7					J	-247.1	-56.1	-0.2	-0.4	-169.2
-385.1										
653	5	33	c mob ~1	Max	I	3025.5	234.0	882.4	410.2	23347.9
591.6					J	3024.8	234.0	906.5	11.3	22905.1
847.9				Min	I	-336.7	-545.8	-473.0	-20.9	-1660.3
-1320.8					J	-336.7	-545.8	-452.9	-419.8	-1680.5
-1225.9										
			c mob ~2	Max	I	3008.4	235.5	881.4	410.3	23322.6
595.3					J	3007.6	235.5	905.5	11.3	22880.7
851.1				Min	I	-344.1	-543.5	-473.6	-20.8	-1958.7
-1306.0					J	-344.1	-543.5	-453.5	-419.7	-1952.6
-1214.1										
			pp		I	2352.9	-242.5	353.3	-19.4	18169.2
-163.1					J	2352.2	-242.5	377.9	-19.4	17803.7
79.4										
			perm		I	1339.2	-136.7	253.3	-6.5	12502.8
157.8					J	1338.8	-136.7	270.3	-6.5	12241.1
294.4										
			vento		I	277.8	-28.2	10.7	-0.9	129.6
-86.6					J	277.8	-28.2	10.7	-0.9	118.9
-58.5										
			attrito		I	156.3	-10.7	4.9	-0.3	-44.1
-22.7					J	156.3	-10.7	4.9	-0.3	-49.0
-12.0										
			SLC1	Max	I	3422.0	281.3	123.6	11.3	7790.4
1431.4					J	3422.0	281.3	123.6	11.3	7710.2
1262.7				Min	I	-3435.4	-319.6	-162.5	-13.4	-7807.3
-1903.2					J	-3435.4	-319.6	-162.5	-13.4	-7722.4

-1640.5							
	SLC2 Max	I	2840.8	346.7	185.7	13.4	8847.0
1590.2							
		J	2840.8	346.7	185.7	13.4	8765.9
1337.2							
	Min	I	-3657.4	-281.3	-143.7	-12.8	-9700.8
-1372.8							
		J	-3657.4	-281.3	-143.7	-12.8	-9673.6
-1162.7							
	SLC3 Max	I	3393.5	326.1	130.1	12.5	6652.6
1475.8							
		J	3393.5	326.1	130.1	12.5	6619.3
1281.9							
	Min	I	-4334.5	-312.5	-143.6	-13.5	-5616.3
-1705.5							
		J	-4334.5	-312.5	-143.6	-13.5	-5577.0
-1489.1							
	SLV1 53 Max	I	3210.9	259.1	153.7	11.3	7805.5
1028.7							
		J	3210.9	259.1	153.7	11.3	7761.7
890.4							
	Min	I	-2581.6	-289.8	-195.0	-8.4	-7561.8
-1087.9							
		J	-2581.6	-289.8	-195.0	-8.4	-7379.1
-848.1							
	SLV2 53 Max	I	2927.7	242.0	191.8	12.2	7491.3
1219.5							
		J	2927.7	242.0	191.8	12.2	7350.9
1104.4							
	Min	I	-2490.4	-249.3	-155.0	-9.2	-8254.5
-975.2							
		J	-2490.4	-249.3	-155.0	-9.2	-8155.0
-908.3							
	SLV3 53 Max	I	3736.3	277.0	183.8	9.8	6563.8
1194.9							
		J	3736.3	277.0	183.8	9.8	6551.6
1150.4							
	Min	I	-3229.3	-287.5	-177.3	-8.9	-5866.3
-1284.7							
		J	-3229.3	-287.5	-177.3	-8.9	-5896.5
-1012.6							
	SLV1 143 Max	I	279.2	65.8	15.5	2.5	636.6
190.1							
		J	279.2	65.8	15.5	2.5	641.8
128.0							
	Min	I	-296.4	-77.1	-8.6	-2.7	-527.1
-233.4							
		J	-296.4	-77.1	-8.6	-2.7	-538.5
-185.2							
	SLV2 143 Max	I	92.8	29.4	7.0	1.8	751.0
70.7							
		J	92.8	29.4	7.0	1.8	744.0
41.7							
	Min	I	-208.4	-18.7	-9.1	-1.0	-102.9
-69.0							
		J	-208.4	-18.7	-9.1	-1.0	-98.8
-60.8							
	SLV3 143 Max	I	4751.4	456.9	189.4	17.8	10683.4
2317.4							
		J	4751.4	456.9	189.4	17.8	10737.4
1861.1							

			Min	I	-4648.1	-404.8	-202.8	-13.3	-7851.6
-1286.1									
				J	-4648.1	-404.8	-202.8	-13.3	-7767.5
-1247.3									
			SLC Max	I	3422.0	346.7	185.7	13.4	8847.0
1590.2									
				J	3422.0	346.7	185.7	13.4	8765.9
1337.2									
			Min	I	-4334.5	-319.6	-162.5	-13.5	-9700.8
-1903.2									
				J	-4334.5	-319.6	-162.5	-13.5	-9673.6
-1640.5									
			INV SL~1 Max	I	7608.6	-19.1	772.4	-11.5	39359.0
1784.3									
				J	7607.4	-19.1	814.0	-11.5	38759.0
1845.3									
			Min	I	-54.0	-707.2	432.3	-36.6	23596.0
-1120.1									
				J	-55.2	-707.2	473.9	-36.6	23051.9
-660.7									
			INV SLV Max	I	9564.4	160.8	855.2	-4.4	43697.1
2677.9									
				J	9563.2	160.8	896.8	-4.4	43110.7
2580.0									
			Min	I	-1924.7	-871.0	345.3	-41.9	20062.1
-1676.9									
				J	-1925.9	-871.0	386.9	-41.9	19559.5
-1177.3									
			INV SLU Max	I	9529.9	-21.5	2026.3	529.3	73103.0
906.9									
				J	9527.3	-21.5	2114.9	-9.3	71655.5
1722.5									
			Min	I	2766.5	-1288.6	-48.9	-64.4	27851.6
-1898.9									
				J	2765.4	-1288.6	19.7	-602.8	27235.6
-1350.0									
			INV TO~1 Max	I	9529.9	-19.1	2026.3	529.3	73103.0
1784.3									
				J	9527.3	-19.1	2114.9	-9.3	71655.5
1845.3									
			Min	I	-54.0	-1288.6	-48.9	-64.4	23596.0
-1898.9									
				J	-55.2	-1288.6	19.7	-602.8	23051.9
-1350.0									
			INV TO~2 Max	I	9564.4	160.8	2026.3	529.3	73103.0
2677.9									
				J	9563.2	160.8	2114.9	-4.4	71655.5
2580.0									
			Min	I	-1924.7	-1288.6	-48.9	-64.4	20062.1
-1898.9									
				J	-1925.9	-1288.6	19.7	-602.8	19559.5
-1350.0									
654	3	4	c mob ~1 Max	I	342.4	533.1	1804.5	4006.6	19911.5
12178.7									
				J	342.4	533.1	1848.0	4100.6	19347.3
12014.5									
			Min	I	-3027.4	-228.3	-680.0	-2320.1	-8186.6
-1514.6									
				J	-3028.0	-228.3	-654.4	-2259.3	-8628.1
-1570.6									
			c mob ~2 Max	I	349.1	530.2	1811.5	1990.9	19816.3

12113.9			J	349.1	530.2	1854.9	1973.9	19254.9
11953.4		Min	I	-3009.7	-227.1	-677.7	-3960.1	-8317.2
-1578.3			J	-3010.3	-227.1	-652.3	-4028.6	-8769.7
-1631.0		pp	I	-2357.4	248.4	2607.6	-972.4	19676.2
8580.8			J	-2362.2	248.4	2780.0	-972.4	16982.8
8332.4		perm	I	-1342.1	127.6	805.3	-27.8	6331.7
4215.5			J	-1343.4	127.6	850.2	-27.8	5504.1
4087.9		vento	I	215.1	-133.9	-6.0	442.6	299.5
-1524.3			J	212.4	-145.4	-6.0	468.4	311.5
-1384.6		attrito	I	1496.5	-12.4	-24.7	119.3	488.7
-211.4			J	1496.5	-12.4	-24.7	119.3	513.3
-199.0		SLC1 Max	I	7282.1	1336.2	876.6	4370.7	17438.8
31426.3			J	7282.1	1336.2	876.6	4370.7	17978.9
31899.1		Min	I	-6476.2	-1202.7	-1015.8	-5363.6	-20225.2
-32217.8			J	-6476.2	-1202.7	-1015.8	-5363.6	-20792.8
-32082.9		SLC2 Max	I	8074.9	1189.6	1306.8	4727.3	19715.0
32297.8			J	8074.9	1189.6	1306.8	4727.3	20312.4
32608.1		Min	I	-6613.5	-1019.0	-794.7	-4104.8	-16356.0
-30796.5			J	-6613.5	-1019.0	-794.7	-4104.8	-16730.3
-30824.6		SLC3 Max	I	6959.9	937.1	932.1	4467.3	17960.6
35118.3			J	6959.9	937.1	932.1	4467.3	18375.1
35078.4		Min	I	-6567.5	-1110.8	-735.2	-4218.8	-18068.4
-34350.8			J	-6567.5	-1110.8	-735.2	-4218.8	-18371.0
-34053.2		SLV1 53 Max	I	5502.7	758.7	830.8	4328.4	15999.4
27524.3			J	5502.7	758.7	830.8	4328.4	16549.5
27026.7		Min	I	-5269.3	-896.0	-886.9	-4495.5	-20689.7
-28245.6			J	-5269.3	-896.0	-886.9	-4495.5	-21414.5
-28341.5		SLV2 53 Max	I	5910.7	757.2	855.1	4353.2	17390.8
26578.3			J	5910.7	757.2	855.1	4353.2	17938.9
26273.4		Min	I	-6678.6	-877.9	-813.6	-4578.0	-14781.6

26176.4								
			J	-6678.6	-877.9	-813.6	-4578.0	-15552.6	-
25929.0								
		SLV3 53 Max	I	4766.9	820.5	887.6	4260.4	14682.2	
35345.1								
			J	4766.9	820.5	887.6	4260.4	14961.7	
35438.7								
		Min	I	-5578.1	-939.9	-694.1	-4108.6	-16678.1	-
29986.0								
			J	-5578.1	-939.9	-694.1	-4108.6	-17055.7	-
30447.2								
		SLV1 143 Max	I	1369.6	227.7	73.7	351.6	1201.6	
1971.4								
			J	1369.6	227.7	73.7	351.6	1244.0	
1834.0								
		Min	I	-2202.6	-279.0	-88.2	-270.0	-503.2	
-2412.0								
			J	-2202.6	-279.0	-88.2	-270.0	-517.8	
-2231.4								
		SLV2 143 Max	I	558.9	81.2	19.1	157.1	401.5	
2337.8								
			J	558.9	81.2	19.1	157.1	386.6	
2270.5								
		Min	I	-1906.3	-65.7	-12.3	-149.8	-122.5	
-873.0								
			J	-1906.3	-65.7	-12.3	-149.8	-119.4	
-850.8								
		SLV3 143 Max	I	5525.8	1649.6	436.7	4931.9	6306.0	
44428.8								
			J	5525.8	1649.6	436.7	4931.9	6145.4	
44012.5								
		Min	I	-8451.9	-1503.1	-428.4	-4974.0	-8336.5	-
37032.9								
			J	-8451.9	-1503.1	-428.4	-4974.0	-8536.1	-
36373.0								
		SLC Max	I	8074.9	1336.2	1306.8	4727.3	19715.0	
35118.3								
			J	8074.9	1336.2	1306.8	4727.3	20312.4	
35078.4								
		Min	I	-6613.5	-1202.7	-1015.8	-5363.6	-20225.2	-
34350.8								
			J	-6613.5	-1202.7	-1015.8	-5363.6	-20792.8	-
34053.2								
		INV SL~1 Max	I	1348.1	1640.4	4092.3	3160.0	38868.8	
49499.3								
			J	1342.0	1640.4	4309.6	3160.0	35681.2	
48864.4								
		Min	I	-10672.6	-814.6	2735.6	-5233.5	10540.7	-
17901.9								
			J	-10678.7	-814.6	2953.0	-5233.5	6496.2	-
17929.9								
		INV SLV Max	I	3868.9	2271.7	4431.5	5237.7	45290.6	
67828.6								
			J	3862.9	2271.7	4648.9	5237.7	42269.4	
67064.5								
		Min	I	-14155.0	-1409.1	2397.5	-7347.6	2817.4	-
33232.4								
			J	-14161.0	-1409.1	2614.8	-7347.6	-1488.5	-
33086.8								
		INV SLU Max	I	-1014.4	1364.5	7091.5	4968.1	62920.5	
35373.4								

				J	-1022.9	1374.9	7443.7	5118.2	57449.6	
34501.8										
			Min	I	-11295.2	-69.5	2456.1	-7255.7	13850.5	
9008.4										
				J	-11301.8	-79.9	2708.0	-7371.5	9674.4	
8703.7										
		INV TO~1	Max	I	1348.1	1640.4	7091.5	4968.1	62920.5	
49499.3										
				J	1342.0	1640.4	7443.7	5118.2	57449.6	
48864.4										
			Min	I	-11295.2	-814.6	2456.1	-7255.7	10540.7	-
17901.9										
				J	-11301.8	-814.6	2708.0	-7371.5	6496.2	-
17929.9										
		INV TO~2	Max	I	3868.9	2271.7	7091.5	5237.7	62920.5	
67828.6										
				J	3862.9	2271.7	7443.7	5237.7	57449.6	
67064.5										
			Min	I	-14155.0	-1409.1	2397.5	-7347.6	2817.4	-
33232.4										
				J	-14161.0	-1409.1	2614.8	-7371.5	-1488.5	-
33086.8										
655	6	32 c mob ~1	Max	I	24.2	79.4	21.6	2.1	89.0	
423.9										
				J	24.2	79.4	21.6	2.1	21.2	
103.7										
			Min	I	-181.3	-23.8	-4.1	-2.0	-10.7	
-123.3										
				J	-181.3	-23.8	-4.1	-2.0	-79.9	
-226.3										
		c mob ~2	Max	I	24.3	79.1	21.6	2.1	89.1	
421.5										
				J	24.3	79.1	21.6	2.1	18.9	
97.9										
			Min	I	-181.1	-24.1	-3.7	-2.0	-9.7	
-124.8										
				J	-181.1	-24.1	-3.7	-2.0	-80.0	
-225.9										
		pp		I	-2.2	21.6	5.0	2.3	22.8	
187.1										
				J	-2.2	21.6	5.0	2.3	-16.1	
18.3										
		perm		I	1.8	24.7	6.3	-0.1	24.4	
123.6										
				J	1.8	24.7	6.3	-0.1	-24.9	
-69.5										
		vento		I	-0.9	5.9	-0.7	0.0	-2.4	
29.5										
				J	-0.9	5.9	-0.7	0.0	3.2	
-16.2										
		attrito		I	-0.4	2.1	-0.3	0.0	-1.3	
10.5										
				J	-0.4	2.1	-0.3	0.0	1.4	
-6.3										
		SLC1	Max	I	11.9	61.3	6.6	1.0	24.6	
299.1										
				J	11.9	61.3	6.6	1.0	31.5	
163.5										
			Min	I	-11.9	-55.2	-7.3	-1.2	-25.9	
-268.0										

			J	-11.9	-55.2	-7.3	-1.2	-30.4
-189.0								
		SLC2 Max	I	12.2	50.7	9.1	1.2	35.2
274.6								
			J	12.2	50.7	9.1	1.2	30.7
230.7								
		Min	I	-11.6	-74.0	-6.8	-1.2	-28.9
-353.8								
			J	-11.6	-74.0	-6.8	-1.2	-35.7
-173.5								
		SLC3 Max	I	11.2	61.4	7.1	1.2	24.7
308.7								
			J	11.2	61.4	7.1	1.2	31.1
174.2								
		Min	I	-12.3	-63.5	-7.8	-1.0	-30.5
-322.3								
			J	-12.3	-63.5	-7.8	-1.0	-31.6
-179.5								
		SLV1 53 Max	I	7.0	62.0	5.7	0.8	17.7
290.0								
			J	7.0	62.0	5.7	0.8	25.6
176.1								
		Min	I	-6.5	-53.5	-5.0	-1.0	-16.8
-244.4								
			J	-6.5	-53.5	-5.0	-1.0	-27.3
-197.1								
		SLV2 53 Max	I	7.7	48.9	5.8	1.1	20.2
238.4								
			J	7.7	48.9	5.8	1.1	27.2
178.6								
		Min	I	-5.5	-52.5	-5.5	-1.0	-18.4
-232.6								
			J	-5.5	-52.5	-5.5	-1.0	-28.0
-167.5								
		SLV3 53 Max	I	7.7	60.3	5.7	1.3	21.4
285.2								
			J	7.7	60.3	5.7	1.3	23.8
212.3								
		Min	I	-7.3	-59.3	-5.1	-0.7	-19.5
-264.2								
			J	-7.3	-59.3	-5.1	-0.7	-23.0
-190.2								
		SLV1 143 Max	I	3.7	12.4	1.0	0.0	6.5
69.2								
			J	3.7	12.4	1.0	0.0	1.6
28.9								
		Min	I	-2.4	-11.6	-0.6	-0.1	-3.4
-61.8								
			J	-2.4	-11.6	-0.6	-0.1	-1.6
-28.0								
		SLV2 143 Max	I	0.4	3.1	0.1	0.0	0.5
17.2								
			J	0.4	3.1	0.1	0.0	2.4
14.8								
		Min	I	-1.2	-5.2	-0.5	-0.1	-1.1
-26.0								
			J	-1.2	-5.2	-0.5	-0.1	-0.0
-7.4								
		SLV3 143 Max	I	20.5	82.4	9.9	0.9	38.3
398.1								
			J	20.5	82.4	9.9	0.9	38.6

235.9									
			Min	I	-17.6	-86.8	-9.8	-0.9	-38.6
-456.8									
				J	-17.6	-86.8	-9.8	-0.9	-40.3
-246.1									
			SLC Max	I	12.2	61.4	9.1	1.2	35.2
308.7									
				J	12.2	61.4	9.1	1.2	31.5
230.7									
			Min	I	-12.3	-74.0	-7.8	-1.2	-30.5
-353.8									
				J	-12.3	-74.0	-7.8	-1.2	-35.7
-189.0									
			INV SL~1 Max	I	14.8	113.6	19.0	3.2	77.0
634.3									
				J	14.8	113.6	19.0	3.2	-9.7
148.7									
			Min	I	-13.6	-23.5	3.6	1.3	17.5
-46.8									
				J	-13.6	-23.5	3.6	1.3	-73.4
-254.7									
			INV SLV Max	I	22.4	147.2	22.9	3.7	91.9
795.9									
				J	22.4	147.2	22.9	3.7	5.8
248.5									
			Min	I	-20.2	-58.4	-0.2	0.9	2.7
-225.3									
				J	-20.2	-58.4	-0.2	0.9	-89.6
-356.3									
			INV SLU Max	I	33.8	177.8	45.5	5.9	187.7
1032.5									
				J	33.8	177.8	45.5	5.9	-7.5
112.1									
			Min	I	-246.8	5.6	4.6	-0.5	28.8
101.6									
				J	-246.8	5.6	4.6	-0.5	-168.1
-397.7									
			INV TO~1 Max	I	33.8	177.8	45.5	5.9	187.7
1032.5									
				J	33.8	177.8	45.5	5.9	-7.5
148.7									
			Min	I	-246.8	-23.5	3.6	-0.5	17.5
-46.8									
				J	-246.8	-23.5	3.6	-0.5	-168.1
-397.7									
			INV TO~2 Max	I	33.8	177.8	45.5	5.9	187.7
1032.5									
				J	33.8	177.8	45.5	5.9	5.8
248.5									
			Min	I	-246.8	-58.4	-0.2	-0.5	2.7
-225.3									
				J	-246.8	-58.4	-0.2	-0.5	-168.1
-397.7									
656	5		33 c mob ~1 Max	I	2975.3	231.8	889.8	410.1	23041.8
583.9									
				J	2974.6	231.8	914.0	11.2	22581.5
842.2									
			Min	I	-339.0	-545.3	-463.5	-21.0	-1675.8
-1314.0									
				J	-339.0	-545.3	-443.4	-419.9	-1695.7
-1220.3									

	c mob ~2 Max	I	2958.5	233.3	888.8	410.2	23016.9
587.6							
		J	2957.7	233.3	913.0	11.2	22557.5
845.5							
	Min	I	-346.2	-542.9	-464.1	-20.9	-1952.4
-1299.1							
		J	-346.2	-542.9	-444.1	-419.8	-1716.8
-1208.5							
	pp	I	2330.3	-248.3	372.3	-19.6	17851.6
-107.8							
		J	2329.6	-248.3	396.9	-19.6	17467.1
140.5							
	perm	I	1314.1	-136.6	263.3	-6.3	12298.3
170.7							
		J	1313.6	-136.6	280.3	-6.3	12026.5
307.3							
	vento	I	271.9	-29.4	11.2	-0.9	132.3
-88.0							
		J	271.9	-29.4	11.2	-0.9	121.1
-58.6							
	attrito	I	154.1	-11.4	5.1	-0.4	-44.1
-22.5							
		J	154.1	-11.4	5.1	-0.4	-49.2
-11.1							
	SLC1 Max	I	3382.9	295.2	128.0	11.0	7641.6
1437.4							
		J	3382.9	295.2	128.0	11.0	7557.6
1251.3							
	Min	I	-3378.9	-327.3	-168.4	-14.0	-7698.6
-1906.2							
		J	-3378.9	-327.3	-168.4	-14.0	-7609.3
-1621.0							
	SLC2 Max	I	2798.9	361.9	194.5	14.1	8708.3
1584.1							
		J	2798.9	361.9	194.5	14.1	8623.6
1308.7							
	Min	I	-3586.7	-291.2	-151.7	-13.3	-9605.3
-1363.7							
		J	-3586.7	-291.2	-151.7	-13.3	-9571.8
-1141.2							
	SLC3 Max	I	3334.1	342.3	132.3	12.9	6576.6
1469.4							
		J	3334.1	342.3	132.3	12.9	6539.8
1278.7							
	Min	I	-4270.3	-330.0	-151.0	-13.5	-5508.3
-1704.9							
		J	-4270.3	-330.0	-151.0	-13.5	-5460.3
-1467.4							
	SLV1 53 Max	I	3147.7	264.3	158.1	11.2	7734.2
1044.0							
		J	3147.7	264.3	158.1	11.2	7683.1
895.4							
	Min	I	-2543.8	-302.7	-202.5	-8.5	-7438.8
-1093.8							
		J	-2543.8	-302.7	-202.5	-8.5	-7249.5
-840.7							
	SLV2 53 Max	I	2885.5	247.1	194.2	12.8	7367.6
1228.2							
		J	2885.5	247.1	194.2	12.8	7225.7
1097.4							

		Min	I	-2443.7	-257.4	-161.3	-9.4	-8116.2
-989.9								
			J	-2443.7	-257.4	-161.3	-9.4	-8010.5
-912.1								
		SLV3 53 Max	I	3675.1	288.1	184.8	10.0	6528.9
1204.5								
			J	3675.1	288.1	184.8	10.0	6512.5
1140.7								
		Min	I	-3171.7	-303.3	-182.4	-8.7	-5829.6
-1288.1								
			J	-3171.7	-303.3	-182.4	-8.7	-5857.0
-998.2								
		SLV1 143 Max	I	269.9	67.3	14.9	2.7	624.1
185.4								
			J	269.9	67.3	14.9	2.7	628.9
121.8								
		Min	I	-285.0	-77.9	-9.2	-2.9	-517.0
-235.1								
			J	-285.0	-77.9	-9.2	-2.9	-527.8
-190.2								
		SLV2 143 Max	I	90.6	31.2	7.7	1.8	735.1
67.7								
			J	90.6	31.2	7.7	1.8	727.4
37.0								
		Min	I	-203.0	-19.0	-9.4	-1.0	-93.5
-68.5								
			J	-203.0	-19.0	-9.4	-1.0	-89.2
-59.5								
		SLV3 143 Max	I	4673.3	484.7	200.7	18.4	10543.8
2318.1								
			J	4673.3	484.7	200.7	18.4	10591.1
1833.4								
		Min	I	-4562.2	-418.0	-207.1	-13.6	-7761.9
-1318.7								
			J	-4562.2	-418.0	-207.1	-13.6	-7670.6
-1261.2								
		SLC Max	I	3382.9	361.9	194.5	14.1	8708.3
1584.1								
			J	3382.9	361.9	194.5	14.1	8623.6
1308.7								
		Min	I	-4270.3	-330.0	-168.4	-14.0	-9605.3
-1906.2								
			J	-4270.3	-330.0	-168.4	-14.0	-9571.8
-1621.0								
		INV SL~1 Max	I	7496.4	-4.0	808.3	-11.1	38729.5
1854.8								
			J	7495.3	-4.0	849.9	-11.1	38094.4
1898.8								
		Min	I	-33.0	-724.3	457.0	-36.9	23184.0
-1074.2								
			J	-34.1	-724.3	498.6	-36.9	22616.4
-593.1								
		INV SLV Max	I	9420.1	186.3	894.6	-3.7	43014.0
2749.5								
			J	9419.0	186.3	936.2	-3.7	42389.6
2623.5								
		Min	I	-1869.4	-893.8	367.8	-42.4	19705.1
-1642.2								
			J	-1870.5	-893.8	409.4	-42.4	19181.8
-1112.9								
		INV SLU Max	I	9389.3	-28.0	2076.3	529.2	71987.4

987.8					J	9386.7	-28.0	2165.2	-9.5	70476.8
1813.6				Min	I	2724.3	-1297.6	-7.9	-64.7	27335.5
-1820.5					J	2723.2	-1297.6	60.7	-603.1	27000.5
-1267.4										
			INV TO~1	Max	I	9389.3	-4.0	2076.3	529.2	71987.4
1854.8					J	9386.7	-4.0	2165.2	-9.5	70476.8
1898.8				Min	I	-33.0	-1297.6	-7.9	-64.7	23184.0
-1820.5					J	-34.1	-1297.6	60.7	-603.1	22616.4
-1267.4										
			INV TO~2	Max	I	9420.1	186.3	2076.3	529.2	71987.4
2749.5					J	9419.0	186.3	2165.2	-3.7	70476.8
2623.5				Min	I	-1869.4	-1297.6	-7.9	-64.7	19705.1
-1820.5					J	-1870.5	-1297.6	60.7	-603.1	19181.8
-1267.4										
657	3	4	c mob ~1	Max	I	345.0	533.2	1852.2	4094.8	19335.9
11963.8					J	345.0	533.2	1895.9	4189.2	18765.1
11794.2				Min	I	-2979.2	-225.7	-656.5	-2287.1	-8627.4
-1619.2					J	-2979.8	-225.7	-631.6	-2227.0	-9118.3
-1672.1										
			c mob ~2	Max	I	351.4	530.2	1859.5	2008.5	19242.5
11903.1					J	351.4	530.2	1903.2	1992.9	18674.0
11732.4				Min	I	-2961.8	-224.8	-654.0	-4060.7	-8768.8
-1680.7					J	-2962.4	-224.8	-629.3	-4130.4	-9271.0
-1732.2										
			pp		I	-2340.3	254.0	2785.5	-989.8	16963.7
8353.3					J	-2345.1	254.0	2957.9	-989.8	14092.4
8099.3										
			perm		I	-1318.7	127.4	857.2	-9.5	5481.0
4022.6					J	-1320.0	127.4	902.2	-9.5	4601.4
3895.2										
			vento		I	218.0	-145.1	-6.6	464.4	306.5
-1400.2					J	215.3	-156.6	-6.7	490.2	319.2
-1249.4										
			attrito		I	1498.7	-14.7	-25.0	116.8	511.4
-205.0					J	1498.7	-14.7	-25.0	116.8	536.4
-190.3										
			SLC1	Max	I	7264.4	1329.3	847.3	4438.1	17951.2
31955.1					J	7264.4	1329.3	847.3	4438.1	18466.6
32395.5										
				Min	I	-6430.8	-1200.4	-1033.2	-5471.9	-20795.0

32185.8								
			J	-6430.8	-1200.4	-1033.2	-5471.9	-21277.4	-
32047.6								
		SLC2 Max	I	7996.8	1220.1	1339.5	4806.4	20281.9	
32612.8								
			J	7996.8	1220.1	1339.5	4806.4	20783.7	
32882.3								
		Min	I	-6589.4	-1020.8	-749.1	-4189.5	-16728.9	-
30855.0								
			J	-6589.4	-1020.8	-749.1	-4189.5	-17038.4	-
30865.6								
		SLC3 Max	I	6918.6	931.6	882.8	4501.9	18320.1	
35210.8								
			J	6918.6	931.6	882.8	4501.9	18646.0	
35129.4								
		Min	I	-6537.2	-1133.5	-693.2	-4304.9	-18384.7	-
34152.5								
			J	-6537.2	-1133.5	-693.2	-4304.9	-18603.5	-
34134.5								
		SLV1 53 Max	I	5485.7	758.8	798.7	4292.4	16566.0	
27180.4								
			J	5485.7	758.8	798.7	4292.4	17047.5	
26657.0								
		Min	I	-5241.4	-919.2	-880.7	-4425.9	-21399.7	-
28428.7								
			J	-5241.4	-919.2	-880.7	-4425.9	-22059.7	-
28505.2								
		SLV2 53 Max	I	5892.6	751.4	886.5	4370.7	17966.7	
26407.0								
			J	5892.6	751.4	886.5	4370.7	18425.3	
26086.8								
		Min	I	-6671.2	-896.7	-771.0	-4541.5	-15578.8	-
26060.1								
			J	-6671.2	-896.7	-771.0	-4541.5	-16295.3	-
25794.9								
		SLV3 53 Max	I	4740.4	833.3	843.6	4290.9	14969.7	
35499.6								
			J	4740.4	833.3	843.6	4290.9	15166.7	
35581.9								
		Min	I	-5573.9	-923.4	-663.0	-4057.3	-17055.8	-
30504.3								
			J	-5573.9	-923.4	-663.0	-4057.3	-17362.1	-
30940.0								
		SLV1 143 Max	I	1360.7	236.3	76.5	363.1	1237.9	
1826.1								
			J	1360.7	236.3	76.5	363.1	1275.3	
1971.3								
		Min	I	-2191.8	-285.8	-87.5	-288.3	-509.7	
-2249.5								
			J	-2191.8	-285.8	-87.5	-288.3	-525.6	
-2072.2								
		SLV2 143 Max	I	557.4	83.6	21.7	161.1	383.9	
2284.2								
			J	557.4	83.6	21.7	161.1	369.6	
2209.3								
		Min	I	-1903.7	-68.1	-12.7	-155.3	-117.0	
-854.4								
			J	-1903.7	-68.1	-12.7	-155.3	-114.1	
-828.9								
		SLV3 143 Max	I	5500.0	1688.4	462.3	5010.2	6144.1	
44139.5								

				J	5500.0	1688.4	462.3	5010.2	5961.0	
43644.5										
			Min	I	-8418.3	-1528.4	-437.7	-5037.1	-8441.0	-
36601.0										
				J	-8418.3	-1528.4	-437.7	-5037.1	-8613.5	-
35881.4										
			SLC Max	I	7996.8	1329.3	1339.5	4806.4	20281.9	
35210.8										
				J	7996.8	1329.3	1339.5	4806.4	20783.7	
35129.4										
			Min	I	-6589.4	-1200.4	-1033.2	-5471.9	-20795.0	-
34152.5										
				J	-6589.4	-1200.4	-1033.2	-5471.9	-21277.4	-
34134.5										
			INV SL~1 Max	I	1371.4	1674.3	4326.5	3216.7	35657.3	
48916.8										
				J	1365.3	1674.3	4543.9	3216.7	32175.6	
48221.8										
			Min	I	-10608.2	-822.7	2967.8	-5267.3	6482.9	-
18137.8										
				J	-10614.3	-822.7	3185.2	-5267.3	2257.2	-
18126.4										
			INV SLV Max	I	3883.6	2319.8	4667.9	5322.2	42254.6	
67165.2										
				J	3877.6	2319.8	4885.3	5322.2	38907.3	
66313.6										
			Min	I	-14078.6	-1424.0	2630.8	-7398.8	-1487.4	-
33376.4										
				J	-14084.7	-1424.0	2848.1	-7398.8	-5950.0	-
33168.9										
			INV SLU Max	I	-965.1	1385.1	7467.7	5104.3	57370.1	
34395.5										
				J	-973.6	1395.5	7820.2	5255.0	51580.9	
33496.1										
			Min	I	-11181.0	-73.7	2716.8	-7406.6	9640.4	
8570.1										
				J	-11187.6	-84.1	2967.7	-7523.8	5166.6	
8274.7										
			INV TO~1 Max	I	1371.4	1674.3	7467.7	5104.3	57370.1	
48916.8										
				J	1365.3	1674.3	7820.2	5255.0	51580.9	
48221.8										
			Min	I	-11181.0	-822.7	2716.8	-7406.6	6482.9	-
18137.8										
				J	-11187.6	-822.7	2967.7	-7523.8	2257.2	-
18126.4										
			INV TO~2 Max	I	3883.6	2319.8	7467.7	5322.2	57370.1	
67165.2										
				J	3877.6	2319.8	7820.2	5322.2	51580.9	
66313.6										
			Min	I	-14078.6	-1424.0	2630.8	-7406.6	-1487.4	-
33376.4										
				J	-14084.7	-1424.0	2848.1	-7523.8	-5950.0	-
33168.9										
658	6		32 c mob ~1 Max	I	23.7	79.3	21.2	2.2	87.5	
423.8										
				J	23.7	79.3	21.2	2.2	20.4	
101.0										
			Min	I	-181.2	-22.7	-3.9	-2.1	-10.4	
-119.9										
				J	-181.2	-22.7	-3.9	-2.1	-78.6	
-227.0										

	c mob ~2 Max	I	23.8	79.1	21.3	2.2	87.6
421.4							
		J	23.8	79.1	21.3	2.2	18.2
98.3							
	Min	I	-181.0	-23.0	-3.5	-2.1	-9.3
-121.4							
		J	-181.0	-23.0	-3.5	-2.1	-78.7
-226.6							
	pp	I	-1.9	22.9	5.1	2.2	22.9
192.0							
		J	-1.9	22.9	5.1	2.2	-16.7
12.9							
	perm	I	1.7	25.1	6.2	-0.1	24.0
123.8							
		J	1.7	25.1	6.2	-0.1	-24.6
-72.2							
	vento	I	-0.9	6.1	-0.7	0.0	-2.4
30.8							
		J	-0.9	6.1	-0.7	0.0	3.3
-17.1							
	attrito	I	-0.5	2.3	-0.3	0.0	-1.3
11.1							
		J	-0.5	2.3	-0.3	0.0	1.4
-6.9							
	SLC1 Max	I	12.1	62.9	6.7	1.0	24.4
307.1							
		J	12.1	62.9	6.7	1.0	31.6
172.8							
	Min	I	-11.9	-57.9	-7.3	-1.2	-25.8
-280.0							
		J	-11.9	-57.9	-7.3	-1.2	-30.7
-184.8							
	SLC2 Max	I	12.4	52.7	9.2	1.1	35.6
284.1							
		J	12.4	52.7	9.2	1.1	31.0
235.9							
	Min	I	-11.6	-76.5	-6.9	-1.2	-28.8
-368.6							
		J	-11.6	-76.5	-6.9	-1.2	-36.2
-173.3							
	SLC3 Max	I	11.3	64.2	7.2	1.2	25.1
324.9							
		J	11.3	64.2	7.2	1.2	31.0
187.3							
	Min	I	-12.2	-67.2	-7.8	-1.0	-30.5
-338.2							
		J	-12.2	-67.2	-7.8	-1.0	-32.0
-187.4							
	SLV1 53 Max	I	7.0	64.4	5.7	0.8	17.5
302.4							
		J	7.0	64.4	5.7	0.8	25.8
181.0							
	Min	I	-6.4	-54.8	-5.0	-0.9	-16.7
-249.9							
		J	-6.4	-54.8	-5.0	-0.9	-27.2
-203.6							
	SLV2 53 Max	I	7.9	50.7	5.8	1.0	20.2
246.4							
		J	7.9	50.7	5.8	1.0	27.1

183.8							
		Min	I	-5.7	-53.9	-5.6	-1.0	-18.4
-238.1							
			J	-5.7	-53.9	-5.6	-1.0	-28.0
-172.6							
		SLV3 53 Max	I	7.8	63.1	5.6	1.2	21.3
299.4							
			J	7.8	63.1	5.6	1.2	24.0
219.5							
		Min	I	-7.3	-61.7	-5.2	-0.8	-19.3
-274.1							
			J	-7.3	-61.7	-5.2	-0.8	-22.9
-199.3							
		SLV1 143 Max	I	3.7	12.5	1.0	0.0	6.4
70.0							
			J	3.7	12.5	1.0	0.0	1.6
29.0							
		Min	I	-2.3	-11.8	-0.6	-0.1	-3.3
-63.1							
			J	-2.3	-11.8	-0.6	-0.1	-1.4
-27.4							
		SLV2 143 Max	I	0.4	3.1	0.1	0.0	0.5
17.4							
			J	0.4	3.1	0.1	0.0	2.5
15.8							
		Min	I	-1.2	-5.5	-0.5	-0.1	-1.1
-27.1							
			J	-1.2	-5.5	-0.5	-0.1	-0.0
-7.4							
		SLV3 143 Max	I	20.2	85.6	10.0	0.9	38.7
411.5							
			J	20.2	85.6	10.0	0.9	38.6
242.7							
		Min	I	-17.2	-90.4	-9.9	-1.0	-38.8
-481.8							
			J	-17.2	-90.4	-9.9	-1.0	-40.5
-258.6							
		SLC Max	I	12.4	64.2	9.2	1.2	35.6
324.9							
			J	12.4	64.2	9.2	1.2	31.6
235.9							
		Min	I	-12.2	-76.5	-7.8	-1.2	-30.5
-368.6							
			J	-12.2	-76.5	-7.8	-1.2	-36.2
-187.4							
		INV SL~1 Max	I	14.9	117.9	19.1	3.1	76.9
650.7							
			J	14.9	117.9	19.1	3.1	-10.1
146.4							
		Min	I	-13.1	-24.7	3.6	1.2	17.1
-60.3							
			J	-13.1	-24.7	3.6	1.2	-73.9
-272.6							
		INV SLV Max	I	22.4	152.9	23.0	3.6	91.9
818.0							
			J	22.4	152.9	23.0	3.6	5.5
249.2							
		Min	I	-19.6	-60.9	-0.3	0.8	2.3
-248.2							
			J	-19.6	-60.9	-0.3	0.8	-90.2
-379.1							

			INV SLU	Max	I	33.3	180.5	45.1	5.8	185.4
1041.2										
					J	33.3	180.5	45.1	5.8	-8.8
101.6										
				Min	I	-246.4	8.3	4.8	-0.8	29.0
109.2										
					J	-246.4	8.3	4.8	-0.8	-166.9
-411.2										
			INV TO~1	Max	I	33.3	180.5	45.1	5.8	185.4
1041.2										
					J	33.3	180.5	45.1	5.8	-8.8
146.4										
				Min	I	-246.4	-24.7	3.6	-0.8	17.1
-60.3										
					J	-246.4	-24.7	3.6	-0.8	-166.9
-411.2										
			INV TO~2	Max	I	33.3	180.5	45.1	5.8	185.4
1041.2										
					J	33.3	180.5	45.1	5.8	5.5
249.2										
				Min	I	-246.4	-60.9	-0.3	-0.8	2.3
-248.2										
					J	-246.4	-60.9	-0.3	-0.8	-166.9
-411.2										
659	5	33	c mob ~1	Max	I	2923.8	229.4	897.4	410.1	22721.0
576.3										
					J	2923.1	229.4	921.9	11.0	22242.7
836.2										
				Min	I	-341.1	-545.0	-453.7	-21.1	-1691.5
-1308.2										
					J	-341.1	-545.0	-433.8	-420.0	-1711.0
-1215.7										
			c mob ~2	Max	I	2907.2	230.9	896.3	410.1	22696.5
580.0										
					J	2906.4	230.9	920.8	11.1	22219.1
839.6										
				Min	I	-348.0	-542.5	-454.3	-21.0	-1712.7
-1293.0										
					J	-348.0	-542.5	-434.4	-419.9	-1732.0
-1203.8										
			pp		I	2306.3	-253.7	391.2	-19.8	17518.1
-51.6										
					J	2305.6	-253.7	415.8	-19.8	17114.6
202.0										
			perm		I	1288.5	-136.4	273.4	-6.1	12084.6
183.5										
					J	1288.1	-136.4	290.4	-6.1	11802.8
319.9										
			vento		I	265.6	-30.6	11.8	-1.0	135.1
-89.4										
					J	265.6	-30.6	11.8	-1.0	123.4
-58.8										
			attrito		I	151.8	-12.0	5.4	-0.4	-44.0
-22.2										
					J	151.8	-12.0	5.4	-0.4	-49.4
-10.1										
			SLC1	Max	I	3340.0	308.7	132.8	11.5	7483.6
1440.3										
					J	3340.0	308.7	132.8	11.5	7396.1
1237.1										

		Min	I	-3319.4	-334.4	-174.1	-14.6	-7582.1
-1906.1								
			J	-3319.4	-334.4	-174.1	-14.6	-7489.0
-1598.6								
		SLC2 Max	I	2755.9	377.1	203.3	14.8	8560.1
1575.0								
			J	2755.9	377.1	203.3	14.8	8469.4
1277.5								
		Min	I	-3513.1	-300.8	-159.4	-13.7	-9496.0
-1353.0								
			J	-3513.1	-300.8	-159.4	-13.7	-9456.3
-1132.6								
		SLC3 Max	I	3271.8	358.2	134.2	13.3	6493.2
1482.3								
			J	3271.8	358.2	134.2	13.3	6452.7
1273.2								
		Min	I	-4202.4	-348.0	-158.0	-13.5	-5439.0
-1703.2								
			J	-4202.4	-348.0	-158.0	-13.5	-5348.8
-1442.2								
		SLV1 53 Max	I	3082.0	269.1	162.4	11.1	7653.2
1057.7								
			J	3082.0	269.1	162.4	11.1	7594.6
899.5								
		Min	I	-2503.4	-315.4	-209.9	-8.5	-7309.7
-1098.4								
			J	-2503.4	-315.4	-209.9	-8.5	-7113.9
-832.0								
		SLV2 53 Max	I	2840.8	253.3	196.2	13.4	7240.2
1234.8								
			J	2840.8	253.3	196.2	13.4	7092.9
1088.3								
		Min	I	-2395.2	-265.1	-167.5	-9.6	-7968.4
-1004.9								
			J	-2395.2	-265.1	-167.5	-9.6	-7856.7
-914.0								
		SLV3 53 Max	I	3610.7	299.0	185.5	10.2	6485.4
1210.8								
			J	3610.7	299.0	185.5	10.2	6464.8
1127.7								
		Min	I	-3111.5	-318.9	-187.4	-8.5	-5785.2
-1289.5								
			J	-3111.5	-318.9	-187.4	-8.5	-5809.7
-982.0								
		SLV1 143 Max	I	260.5	68.7	14.3	2.8	610.9
180.5								
			J	260.5	68.7	14.3	2.8	615.1
115.9								
		Min	I	-273.7	-78.4	-9.9	-3.0	-506.0
-239.5								
			J	-273.7	-78.4	-9.9	-3.0	-516.2
-196.0								
		SLV2 143 Max	I	88.2	33.0	8.4	1.8	717.9
64.1								
			J	88.2	33.0	8.4	1.8	709.5
31.8								
		Min	I	-197.3	-19.3	-9.6	-1.0	-83.9
-67.8								
			J	-197.3	-19.3	-9.6	-1.0	-79.5
-58.3								
		SLV3 143 Max	I	4591.2	512.4	212.0	18.8	10388.5

2315.4				J	4591.2	512.4	212.0	18.8	10429.0
1803.1			Min	I	-4472.0	-430.7	-211.2	-14.0	-7664.2
-1350.9				J	-4472.0	-430.7	-211.2	-14.0	-7565.7
-1273.4									
		SLC	Max	I	3340.0	377.1	203.3	14.8	8560.1
1575.0				J	3340.0	377.1	203.3	14.8	8469.4
1277.5			Min	I	-4202.4	-348.0	-174.1	-14.6	-9496.0
-1906.1				J	-4202.4	-348.0	-174.1	-14.6	-9456.3
-1598.6									
		INV SL~1	Max	I	7379.4	11.5	845.2	-10.6	38062.5
1923.2				J	7378.2	11.5	886.8	-10.6	37392.5
1950.1			Min	I	-10.2	-741.2	481.7	-37.1	22755.0
-1027.1				J	-11.4	-741.2	523.3	-37.1	22163.9
-523.9									
		INV SLV	Max	I	9269.3	212.0	935.5	-3.0	42287.2
2817.7				J	9268.2	212.0	977.1	-3.0	41624.8
2663.3			Min	I	-1810.5	-916.5	390.4	-42.7	19335.1
-1605.9				J	-1811.7	-916.5	432.0	-42.7	18791.0
-1046.1									
		INV SLU	Max	I	9244.2	-34.6	2126.7	529.1	70818.1
1071.5				J	9241.6	-34.6	2215.9	-9.6	69243.9
1904.7			Min	I	2681.2	-1306.2	33.3	-64.8	27109.6
-1744.7				J	2680.0	-1306.2	101.9	-603.3	26401.5
-1185.8									
		INV TO~1	Max	I	9244.2	11.5	2126.7	529.1	70818.1
1923.2				J	9241.6	11.5	2215.9	-9.6	69243.9
1950.1			Min	I	-10.2	-1306.2	33.3	-64.8	22755.0
-1744.7				J	-11.4	-1306.2	101.9	-603.3	22163.9
-1185.8									
		INV TO~2	Max	I	9269.3	212.0	2126.7	529.1	70818.1
2817.7				J	9268.2	212.0	2215.9	-3.0	69243.9
2663.3			Min	I	-1810.5	-1306.2	33.3	-64.8	19335.1
-1744.7				J	-1811.7	-1306.2	101.9	-603.3	18791.0
-1185.8									
660	3	4 c mob ~1	Max	I	347.4	533.4	1900.1	4184.5	18753.5
11740.2				J	347.4	533.4	1944.2	4279.5	18180.5
11565.1			Min	I	-2929.7	-223.0	-633.7	-2253.0	-9117.6
-1723.6				J	-2930.3	-223.0	-609.6	-2193.6	-9661.5

-1778.6								
	c mob ~2	Max	I	353.6	530.3	1907.8	2012.2	18661.3
11679.2								
			J	353.6	530.3	1951.9	2007.4	18090.4
11508.9								
		Min	I	-2912.6	-222.2	-631.0	-4161.7	-9270.2
-1782.9								
			J	-2913.2	-222.2	-607.1	-4232.4	-9825.3
-1833.3								
	pp		I	-2321.8	259.2	2963.6	-1000.9	14072.0
8115.1								
			J	-2326.6	259.2	3136.0	-1000.9	11022.6
7855.9								
	perm		I	-1294.9	127.2	909.1	10.3	4577.9
3827.2								
			J	-1296.2	127.2	954.1	10.3	3646.4
3700.0								
	vento		I	221.2	-156.2	-7.2	486.2	314.0
-1265.7								
			J	218.5	-167.7	-7.3	512.0	327.3
-1103.8								
	attrito		I	1501.0	-17.0	-25.2	114.2	534.3
-196.8								
			J	1501.0	-17.0	-25.2	114.2	559.6
-179.8								
	SLC1	Max	I	7247.0	1320.6	815.5	4503.2	18440.5
32463.8								
			J	7247.0	1320.6	815.5	4503.2	18910.9
32870.9								
		Min	I	-6389.6	-1196.2	-1046.7	-5579.7	-21280.8
32161.1								
			J	-6389.6	-1196.2	-1046.7	-5579.7	-21676.7
31983.7								
	SLC2	Max	I	7916.5	1249.0	1378.3	4884.8	20751.1
32897.5								
			J	7916.5	1249.0	1378.3	4884.8	21157.2
33125.1								
		Min	I	-6565.1	-1021.6	-705.7	-4273.2	-17036.3
30898.3								
			J	-6565.1	-1021.6	-705.7	-4273.2	-17357.3
30917.9								
	SLC3	Max	I	6875.5	928.5	854.5	4570.5	18588.1
35274.6								
			J	6875.5	928.5	854.5	4570.5	18825.0
35151.3								
		Min	I	-6505.5	-1154.8	-650.4	-4388.9	-18616.4
34214.8								
			J	-6505.5	-1154.8	-650.4	-4388.9	-18749.5
34299.9								
	SLV1 53	Max	I	5468.3	761.2	764.6	4256.4	17064.1
26817.5								
			J	5468.3	761.2	764.6	4256.4	17476.1
26288.8								
		Min	I	-5213.1	-942.9	-876.7	-4402.4	-22043.8
28600.4								
			J	-5213.1	-942.9	-876.7	-4402.4	-22636.8
28657.4								
	SLV2 53	Max	I	5875.7	744.6	914.9	4388.8	18452.0
26227.0								

		J	5875.7	744.6	914.9	4388.8	18820.9	
25891.7								
	Min	I	-6663.7	-914.4	-727.4	-4508.0	-16321.7	-
25932.0								
		J	-6663.7	-914.4	-727.4	-4508.0	-16983.0	-
25649.1								
	SLV3 53 Max	I	4713.6	845.3	815.7	4321.7	15173.9	
35652.6								
		J	4713.6	845.3	815.7	4321.7	15288.3	
35698.2								
	Min	I	-5569.2	-906.2	-650.0	-4006.3	-17360.9	-
31006.6								
		J	-5569.2	-906.2	-650.0	-4006.3	-17992.2	-
31416.3								
	SLV1 143 Max	I	1351.5	244.4	79.1	374.2	1269.1	
1961.5								
		J	1351.5	244.4	79.1	374.2	1308.3	
2119.6								
	Min	I	-2181.0	-292.1	-86.4	-306.2	-516.7	
-2085.3								
		J	-2181.0	-292.1	-86.4	-306.2	-534.7	
-1931.6								
	SLV2 143 Max	I	555.9	87.6	24.2	165.2	376.2	
2224.2								
		J	555.9	87.6	24.2	165.2	362.9	
2142.0								
	Min	I	-1901.3	-70.2	-13.2	-160.4	-111.5	
-833.0								
		J	-1901.3	-70.2	-13.2	-160.4	-112.1	
-804.2								
	SLV3 143 Max	I	5473.5	1725.0	494.1	5087.6	5956.2	
43784.2								
		J	5473.5	1725.0	494.1	5087.6	6034.3	
43280.8								
	Min	I	-8383.8	-1550.9	-445.8	-5099.8	-8514.3	-
36123.0								
		J	-8383.8	-1550.9	-445.8	-5099.8	-8659.4	-
35344.0								
	SLC Max	I	7916.5	1320.6	1378.3	4884.8	20751.1	
35274.6								
		J	7916.5	1320.6	1378.3	4884.8	21157.2	
35151.3								
	Min	I	-6565.1	-1196.2	-1046.7	-5579.7	-21280.8	-
34214.8								
		J	-6565.1	-1196.2	-1046.7	-5579.7	-21676.7	-
34299.9								
	INV SL~1 Max	I	1397.1	1706.1	4581.8	3280.5	32148.7	
48276.9								
		J	1391.0	1706.1	4799.1	3280.5	28429.5	
47563.9								
	Min	I	-10541.5	-836.6	3198.8	-5293.8	2243.8	-
18353.0								
		J	-10547.5	-836.6	3416.1	-5293.8	-2161.5	-
18301.8								
	INV SLV Max	I	3901.0	2365.1	4935.8	5413.6	38888.8	
66422.3								
		J	3894.9	2365.1	5153.2	5413.6	35300.3	
65546.2								
	Min	I	-13999.7	-1447.3	2862.3	-7442.9	-5948.2	-
33482.7								
		J	-14005.7	-1447.3	3079.6	-7442.9	-10565.5	-
33213.0								

			INV SLU	Max	I	-913.9	1405.4	7844.3	5250.2	51498.5
33376.2					J	-922.4	1415.7	8197.2	5401.7	45396.8
32449.5				Min	I	-11063.1	-78.1	2976.6	-7547.5	5131.3
8130.7					J	-11069.7	-88.5	3226.5	-7666.2	354.9
7844.9										
			INV TO~1	Max	I	1397.1	1706.1	7844.3	5250.2	51498.5
48276.9					J	1391.0	1706.1	8197.2	5401.7	45396.8
47563.9				Min	I	-11063.1	-836.6	2976.6	-7547.5	2243.8
18353.0					J	-11069.7	-836.6	3226.5	-7666.2	-2161.5
18301.8										
			INV TO~2	Max	I	3901.0	2365.1	7844.3	5413.6	51498.5
66422.3					J	3894.9	2365.1	8197.2	5413.6	45396.8
65546.2				Min	I	-13999.7	-1447.3	2862.3	-7547.5	-5948.2
33482.7					J	-14005.7	-1447.3	3079.6	-7666.2	-10565.5
33213.0										
661	6	32	c mob ~1	Max	I	23.2	79.4	20.9	2.2	86.0
423.8					J	23.2	79.4	20.9	2.2	19.7
98.2				Min	I	-181.2	-21.6	-3.8	-2.2	-10.0
-116.2					J	-181.2	-21.6	-3.8	-2.2	-77.2
-227.8										
			c mob ~2	Max	I	23.2	79.1	20.9	2.2	86.1
421.4					J	23.2	79.1	20.9	2.2	17.5
95.7				Min	I	-180.9	-21.9	-3.4	-2.2	-8.8
-117.7					J	-180.9	-21.9	-3.4	-2.2	-77.4
-227.5										
			pp		I	-1.7	24.3	5.1	2.2	22.9
196.7					J	-1.7	24.3	5.1	2.2	-17.2
6.9										
			perm		I	1.6	25.4	6.1	-0.2	23.6
123.8					J	1.6	25.4	6.1	-0.2	-24.4
-75.2										
			vento		I	-1.0	6.4	-0.7	0.0	-2.5
32.1					J	-1.0	6.4	-0.7	0.0	3.3
-17.9										
			attrito		I	-0.5	2.4	-0.3	0.0	-1.3
11.7					J	-0.5	2.4	-0.3	0.0	1.4
-7.4										
			SLC1	Max	I	12.3	64.5	6.8	1.0	24.3
314.6					J	12.3	64.5	6.8	1.0	31.7

182.0							
		Min	I	-11.9	-60.6	-7.3	-1.1	-25.9
-292.2								
			J	-11.9	-60.6	-7.3	-1.1	-31.0
-189.4								
		SLC2 Max	I	12.7	54.5	9.3	1.1	36.0
293.4								
			J	12.7	54.5	9.3	1.1	31.3
241.0								
		Min	I	-11.6	-79.0	-7.0	-1.2	-28.7
-383.2								
			J	-11.6	-79.0	-7.0	-1.2	-36.7
-172.9								
		SLC3 Max	I	11.4	66.8	7.3	1.2	25.5
340.7								
			J	11.4	66.8	7.3	1.2	30.8
200.3								
		Min	I	-12.2	-70.9	-7.8	-1.0	-30.5
-353.8								
			J	-12.2	-70.9	-7.8	-1.0	-32.3
-195.2								
		SLV1 53 Max	I	7.0	66.7	5.7	0.8	17.4
314.5								
			J	7.0	66.7	5.7	0.8	26.1
187.2								
		Min	I	-6.2	-56.1	-5.1	-0.9	-16.8
-255.1								
			J	-6.2	-56.1	-5.1	-0.9	-27.0
-209.7								
		SLV2 53 Max	I	8.2	52.5	5.9	1.0	20.4
254.1								
			J	8.2	52.5	5.9	1.0	27.1
188.9								
		Min	I	-5.8	-55.2	-5.6	-1.0	-18.7
-243.5								
			J	-5.8	-55.2	-5.6	-1.0	-28.1
-177.4								
		SLV3 53 Max	I	7.9	66.0	5.6	1.2	21.3
313.7								
			J	7.9	66.0	5.6	1.2	24.2
226.5								
		Min	I	-7.2	-64.0	-5.2	-0.8	-19.1
-284.1								
			J	-7.2	-64.0	-5.2	-0.8	-22.8
-208.2								
		SLV1 143 Max	I	3.6	12.4	1.0	0.0	6.2
70.7								
			J	3.6	12.4	1.0	0.0	1.5
29.1								
		Min	I	-2.2	-11.9	-0.6	-0.1	-3.2
-64.2								
			J	-2.2	-11.9	-0.6	-0.1	-1.4
-26.6								
		SLV2 143 Max	I	0.3	3.2	0.1	0.0	0.5
17.5								
			J	0.3	3.2	0.1	0.0	2.5
16.9								
		Min	I	-1.1	-5.7	-0.5	-0.1	-1.1
-28.1								
			J	-1.1	-5.7	-0.5	-0.1	-0.0
-7.6								

		SLV3 143	Max	I	19.9	88.7	10.1	1.0	39.0
424.5				J	19.9	88.7	10.1	1.0	38.6
249.2									
			Min	I	-17.1	-94.4	-9.9	-1.1	-38.9
-506.2				J	-17.1	-94.4	-9.9	-1.1	-40.7
-271.0									
		SLC	Max	I	12.7	66.8	9.3	1.2	36.0
340.7				J	12.7	66.8	9.3	1.2	31.7
241.0									
			Min	I	-12.2	-79.0	-7.8	-1.2	-30.5
-383.2				J	-12.2	-79.0	-7.8	-1.2	-36.7
-195.2									
		INV SL~1	Max	I	14.9	122.3	19.2	3.0	76.8
666.6				J	14.9	122.3	19.2	3.0	-10.5
143.3									
			Min	I	-12.9	-26.1	3.6	1.1	16.7
-73.9				J	-12.9	-26.1	3.6	1.1	-74.4
-291.0									
		INV SLV	Max	I	22.4	158.5	23.1	3.5	91.9
839.4				J	22.4	158.5	23.1	3.5	5.1
248.9									
			Min	I	-19.3	-63.9	-0.3	0.6	1.9
-270.9				J	-19.3	-63.9	-0.3	0.6	-90.7
-402.2									
		INV SLU	Max	I	32.8	183.3	44.6	5.7	183.0
1049.6				J	32.8	183.3	44.6	5.7	-10.1
90.4									
			Min	I	-246.1	11.1	5.0	-1.0	29.1
116.9				J	-246.1	11.1	5.0	-1.0	-165.6
-425.7									
		INV TO~1	Max	I	32.8	183.3	44.6	5.7	183.0
1049.6				J	32.8	183.3	44.6	5.7	-10.1
143.3									
			Min	I	-246.1	-26.1	3.6	-1.0	16.7
-73.9				J	-246.1	-26.1	3.6	-1.0	-165.6
-425.7									
		INV TO~2	Max	I	32.8	183.3	44.6	5.7	183.0
1049.6				J	32.8	183.3	44.6	5.7	5.1
248.9									
			Min	I	-246.1	-63.9	-0.3	-1.0	1.9
-270.9				J	-246.1	-63.9	-0.3	-1.0	-165.6
-425.7									
662	5	33 c mob ~1	Max	I	2870.9	226.6	905.4	409.9	22385.2
568.7				J	2870.1	226.6	930.1	10.8	21888.3
830.1									
			Min	I	-341.8	-544.7	-443.8	-21.2	-1707.3
-1303.8									

		J	-341.8	-544.7	-423.9	-420.2	-1726.5
-1211.8							
	c mob ~2 Max	I	2854.5	228.2	904.2	410.0	22361.0
572.5							
		J	2853.7	228.2	928.9	10.9	21865.2
833.6							
	Min	I	-349.5	-542.2	-444.4	-21.1	-1728.4
-1288.3							
		J	-349.5	-542.2	-424.5	-420.0	-1747.3
-1200.0							
	pp	I	2281.0	-258.7	410.0	-19.9	17168.8
5.2							
		J	2280.3	-258.7	434.6	-19.9	16746.6
263.9							
	perm	I	1262.6	-136.2	283.5	-5.9	11861.9
196.0							
		J	1262.1	-136.2	300.5	-5.9	11569.9
332.2							
	vento	I	259.1	-31.9	12.3	-1.0	138.0
-90.9							
		J	259.1	-31.9	12.3	-1.0	125.7
-59.1							
	attrito	I	149.3	-12.7	5.7	-0.4	-43.9
-21.8							
		J	149.3	-12.7	5.7	-0.4	-49.6
-9.2							
	SLC1 Max	I	3293.3	321.8	137.5	12.3	7316.8
1440.2							
		J	3293.3	321.8	137.5	12.3	7226.0
1220.2							
	Min	I	-3257.2	-340.9	-179.6	-15.2	-7459.4
-1902.9							
		J	-3257.2	-340.9	-179.6	-15.2	-7373.5
-1573.6							
	SLC2 Max	I	2714.0	392.6	211.9	15.5	8400.1
1587.9							
		J	2714.0	392.6	211.9	15.5	8303.8
1243.5							
	Min	I	-3436.5	-310.1	-166.9	-14.2	-9373.2
-1339.4							
		J	-3436.5	-310.1	-166.9	-14.2	-9327.3
-1122.7							
	SLC3 Max	I	3207.0	373.8	135.8	13.7	6402.2
1492.7							
		J	3207.0	373.8	135.8	13.7	6358.1
1265.3							
	Min	I	-4130.7	-365.8	-164.8	-13.5	-5363.4
-1701.3							
		J	-4130.7	-365.8	-164.8	-13.5	-5281.6
-1413.5							
	SLV1 53 Max	I	3013.8	273.6	166.5	11.0	7562.5
1069.8							
		J	3013.8	273.6	166.5	11.0	7496.3
901.9							
	Min	I	-2460.6	-327.9	-217.1	-8.6	-7174.8
-1101.6							
		J	-2460.6	-327.9	-217.1	-8.6	-6972.6
-822.1							
	SLV2 53 Max	I	2793.9	264.4	198.1	14.0	7105.2

1239.3							
		J	2793.9	264.4	198.1	14.0	6952.8
1076.8							
	Min	I	-2344.8	-272.6	-173.6	-9.8	-7811.3
-1018.3							
		J	-2344.8	-272.6	-173.6	-9.8	-7693.6
-913.9							
	SLV3 53 Max	I	3543.4	309.9	185.8	10.4	6433.4
1213.7							
		J	3543.4	309.9	185.8	10.4	6408.4
1111.1							
	Min	I	-3048.7	-334.4	-192.2	-8.3	-5733.1
-1289.0							
		J	-3048.7	-334.4	-192.2	-8.3	-5754.4
-964.0							
	SLV1 143 Max	I	251.0	69.9	13.7	3.0	596.9
175.4							
		J	251.0	69.9	13.7	3.0	600.6
109.9							
	Min	I	-262.4	-78.6	-10.5	-3.2	-495.2
-244.7							
		J	-262.4	-78.6	-10.5	-3.2	-507.6
-202.3							
	SLV2 143 Max	I	85.7	34.7	9.2	1.8	699.5
59.9							
		J	85.7	34.7	9.2	1.8	690.4
33.0							
	Min	I	-191.3	-19.5	-9.8	-1.1	-74.2
-66.7							
		J	-191.3	-19.5	-9.8	-1.1	-69.6
-57.2							
	SLV3 143 Max	I	4505.3	539.6	223.1	19.4	10217.7
2309.5							
		J	4505.3	539.6	223.1	19.4	10251.3
1769.9							
	Min	I	-4377.4	-443.1	-215.1	-14.3	-7558.4
-1381.7							
		J	-4377.4	-443.1	-215.1	-14.3	-7452.7
-1283.7							
	SLC Max	I	3293.3	392.6	211.9	15.5	8400.1
1587.9							
		J	3293.3	392.6	211.9	15.5	8303.8
1265.3							
	Min	I	-4130.7	-365.8	-179.6	-15.2	-9373.2
-1902.9							
		J	-4130.7	-365.8	-179.6	-15.2	-9327.3
-1573.6							
	INV SL~1 Max	I	7257.4	27.0	882.0	-10.0	37358.4
1989.5							
		J	7256.2	27.0	923.6	-10.0	36653.3
1998.9							
	Min	I	14.2	-757.3	505.7	-37.3	22308.9
-978.2							
		J	13.0	-757.3	547.3	-37.3	21694.3
-452.9							
	INV SLV Max	I	9112.0	237.7	976.1	-2.2	41517.1
2882.5							
		J	9110.8	237.7	1017.7	-2.2	40816.6
2699.4							
	Min	I	-1748.4	-938.3	411.9	-43.0	18951.9
-1567.2							
		J	-1749.5	-938.3	453.5	-43.0	18387.0

-976.8									
			INV SLU	Max	I	9094.3	-41.1	2177.3	529.2	69594.9
1155.9										
					J	9091.7	-41.1	2266.8	-9.6	67956.6
1995.7										
				Min	I	2637.1	-1314.4	74.8	-64.8	26513.9
-1670.2										
					J	2635.9	-1314.4	143.3	-603.4	25777.5
-1105.4										
			INV TO~1	Max	I	9094.3	27.0	2177.3	529.2	69594.9
1989.5										
					J	9091.7	27.0	2266.8	-9.6	67956.6
1998.9										
				Min	I	14.2	-1314.4	74.8	-64.8	22308.9
-1670.2										
					J	13.0	-1314.4	143.3	-603.4	21694.3
-1105.4										
			INV TO~2	Max	I	9112.0	237.7	2177.3	529.2	69594.9
2882.5										
					J	9110.8	237.7	2266.8	-2.2	67956.6
2699.4										
				Min	I	-1748.4	-1314.4	74.8	-64.8	18951.9
-1670.2										
					J	-1749.5	-1314.4	143.3	-603.4	18387.0
-1105.4										
663	3	4	c mob ~1	Max	I	348.5	533.8	1948.4	4275.7	18168.5
11507.7										
					J	348.5	533.8	1992.7	4371.7	17595.1
11327.7										
				Min	I	-2878.7	-220.0	-611.5	-2217.8	-9660.9
-1827.5										
					J	-2879.3	-220.0	-588.2	-2159.2	-10257.8
-1885.9										
			c mob ~2	Max	I	355.6	530.6	1956.5	2061.0	18077.4
11452.5										
					J	355.6	530.6	2000.7	2063.3	17505.6
11277.4										
				Min	I	-2861.9	-219.5	-608.7	-4262.3	-9824.8
-1884.6										
					J	-2862.5	-219.5	-585.5	-4334.2	-10432.9
-1935.0										
			pp		I	-2302.0	264.1	3141.8	-1005.6	11001.0
7866.2										
					J	-2306.8	264.1	3314.2	-1005.6	7773.5
7602.1										
			perm		I	-1270.7	127.0	960.9	31.6	3622.6
3629.2										
					J	-1272.0	127.0	1005.9	31.6	2639.3
3502.2										
			vento		I	224.7	-167.4	-7.9	508.0	321.8
-1120.9										
					J	222.0	-178.9	-8.0	533.8	335.7
-947.8										
			attrito		I	1503.4	-19.3	-25.5	111.7	557.4
-186.8										
					J	1503.4	-19.3	-25.5	111.7	582.9
-167.5										
			SLC1	Max	I	7229.8	1312.5	781.1	4565.8	18881.9
32951.7										

		J	7229.8	1312.5	781.1	4565.8	19284.8	
33324.9								
	Min	I	-6349.3	-1190.2	-1056.3	-5687.0	-21681.4	-
32107.8								
		J	-6349.3	-1190.2	-1056.3	-5687.0	-21993.2	-
31895.1								
	SLC2 Max	I	7833.9	1276.3	1412.8	4962.4	21122.6	
33151.1								
		J	7833.9	1276.3	1412.8	4962.4	21433.4	
33401.2								
	Min	I	-6540.5	-1021.4	-704.8	-4358.9	-17347.2	-
30961.0								
		J	-6540.5	-1021.4	-704.8	-4358.9	-18094.1	-
30945.0								
	SLC3 Max	I	6830.6	926.9	844.8	4651.0	18764.2	
35309.4								
		J	6830.6	926.9	844.8	4651.0	18912.4	
35143.6								
	Min	I	-6472.4	-1174.9	-620.3	-4473.4	-18761.6	-
34390.3								
		J	-6472.4	-1174.9	-620.3	-4473.4	-18807.1	-
34441.3								
	SLV1 53 Max	I	5450.4	771.0	732.6	4220.8	17492.7	
26447.0								
		J	5450.4	771.0	732.6	4220.8	17834.6	
25928.8								
	Min	I	-5184.4	-965.9	-871.5	-4443.4	-22619.9	-
28760.5								
		J	-5184.4	-965.9	-871.5	-4443.4	-23144.0	-
28798.2								
	SLV2 53 Max	I	5859.9	744.3	940.1	4410.3	18846.7	
26038.5								
		J	5859.9	744.3	940.1	4410.3	19126.3	
25688.3								
	Min	I	-6655.9	-930.9	-731.0	-4475.1	-17009.6	-
25792.1								
		J	-6655.9	-930.9	-731.0	-4475.1	-17615.2	-
25491.6								
	SLV3 53 Max	I	4686.5	856.6	803.8	4352.7	15294.7	
35778.7								
		J	4686.5	856.6	803.8	4352.7	15326.7	
35787.8								
	Min	I	-5563.8	-888.4	-634.4	-3953.4	-18011.5	-
31492.5								
		J	-5563.8	-888.4	-634.4	-3953.4	-18753.0	-
31875.9								
	SLV1 143 Max	I	1342.1	251.9	81.2	384.9	1303.8	
2110.2								
		J	1342.1	251.9	81.2	384.9	1341.3	
2270.8								
	Min	I	-2170.1	-297.8	-85.1	-323.9	-525.7	
-1944.7								
		J	-2170.1	-297.8	-85.1	-323.9	-543.1	
-1781.3								
	SLV2 143 Max	I	554.3	94.5	26.4	169.4	375.6	
2157.9								
		J	554.3	94.5	26.4	169.4	362.9	
2068.5								
	Min	I	-1899.1	-72.1	-13.8	-165.3	-114.9	
-808.7								
		J	-1899.1	-72.1	-13.8	-165.3	-116.5	
-777.0								

		SLV3 143	Max	I	5446.3	1759.4	524.8	5164.1	6000.4	43419.5
				J	5446.3	1759.4	524.8	5164.1	6215.2	42965.8
			Min	I	-8348.6	-1570.4	-452.8	-5192.4	-8556.2	-35599.1
				J	-8348.6	-1570.4	-452.8	-5192.4	-8673.6	-34761.0
		SLC	Max	I	7833.9	1312.5	1412.8	4962.4	21122.6	35309.4
				J	7833.9	1312.5	1412.8	4962.4	21433.4	35143.6
			Min	I	-6540.5	-1190.2	-1056.3	-5687.0	-21681.4	-34390.3
				J	-6540.5	-1190.2	-1056.3	-5687.0	-21993.2	-34441.3
		INV SL~1	Max	I	1425.1	1736.0	4834.7	3352.5	28394.4	47611.9
				J	1419.0	1736.0	5052.1	3352.5	24413.1	46920.0
			Min	I	-10472.4	-849.6	3430.9	-5332.4	-2175.1	-18547.8
				J	-10478.5	-849.6	3648.2	-5332.4	-6759.0	-18456.5
		INV SLV	Max	I	3921.0	2407.5	5200.3	5513.2	35270.4	65648.5
				J	3915.0	2407.5	5417.6	5513.2	31403.7	64806.4
			Min	I	-13918.1	-1469.1	3095.4	-7509.0	-10563.1	-33551.5
				J	-13924.1	-1469.1	3312.8	-7509.0	-15333.3	-33219.5
		INV SLU	Max	I	-860.9	1425.3	8221.5	5406.2	45311.5	32315.1
				J	-869.4	1435.7	8574.7	5558.9	38899.7	31362.4
			Min	I	-10941.3	-82.6	3235.6	-7677.0	318.2	7690.1
				J	-10947.9	-93.0	3484.4	-7797.2	-4760.7	7413.0
		INV TO~1	Max	I	1425.1	1736.0	8221.5	5406.2	45311.5	47611.9
				J	1419.0	1736.0	8574.7	5558.9	38899.7	46920.0
			Min	I	-10941.3	-849.6	3235.6	-7677.0	-2175.1	-18547.8
				J	-10947.9	-849.6	3484.4	-7797.2	-6759.0	-18456.5
		INV TO~2	Max	I	3921.0	2407.5	8221.5	5513.2	45311.5	65648.5
				J	3915.0	2407.5	8574.7	5558.9	38899.7	64806.4
			Min	I	-13918.1	-1469.1	3095.4	-7677.0	-10563.1	-33551.5
				J	-13924.1	-1469.1	3312.8	-7797.2	-15333.3	-33219.5
664	6	32 c mob ~1	Max	I	22.6	79.5	20.5	2.2	84.5	423.9
				J	22.6	79.5	20.5	2.2	19.0	95.3
			Min	I	-181.1	-20.5	-3.6	-2.3	-9.6	

-112.4							
			J	-181.1	-20.5	-3.6	-2.3	-75.8
-228.8							
	c mob ~2	Max	I	22.7	79.2	20.5	2.3	84.5
421.4							
			J	22.7	79.2	20.5	2.3	16.8
93.0							
		Min	I	-180.8	-20.8	-3.2	-2.3	-8.4
-113.9							
			J	-180.8	-20.8	-3.2	-2.3	-75.9
-228.5							
	pp		I	-1.5	25.7	5.2	2.1	23.0
201.1							
			J	-1.5	25.7	5.2	2.1	-17.8
0.4							
	perm		I	1.6	25.8	6.0	-0.2	23.2
123.9							
			J	1.6	25.8	6.0	-0.2	-24.1
-78.2							
	vento		I	-1.0	6.7	-0.7	0.0	-2.5
33.4							
			J	-1.0	6.7	-0.7	0.0	3.3
-18.7							
	attrito		I	-0.5	2.6	-0.3	0.0	-1.3
12.3							
			J	-0.5	2.6	-0.3	0.0	1.4
-7.9							
	SLC1	Max	I	12.5	65.9	6.9	1.0	24.0
326.9							
			J	12.5	65.9	6.9	1.0	31.8
191.1							
		Min	I	-11.8	-63.3	-7.4	-1.1	-26.0
-304.2							
			J	-11.8	-63.3	-7.4	-1.1	-31.3
-193.7							
	SLC2	Max	I	12.9	56.4	9.4	1.0	36.5
302.4							
			J	12.9	56.4	9.4	1.0	31.6
245.9							
		Min	I	-11.6	-81.4	-7.1	-1.2	-28.6
-397.4							
			J	-11.6	-81.4	-7.1	-1.2	-37.2
-174.2							
	SLC3	Max	I	11.4	69.4	7.4	1.2	25.9
356.1							
			J	11.4	69.4	7.4	1.2	30.7
213.2							
		Min	I	-12.0	-74.5	-7.8	-1.0	-30.5
-369.2							
			J	-12.0	-74.5	-7.8	-1.0	-32.7
-202.9							
	SLV1 53	Max	I	7.0	68.9	5.7	0.8	17.3
326.2							
			J	7.0	68.9	5.7	0.8	26.4
193.6							
		Min	I	-6.0	-57.2	-5.2	-0.8	-16.8
-260.0							
			J	-6.0	-57.2	-5.2	-0.8	-26.9
-215.5							

	SLV2 53 Max	I	8.4	54.2	6.0	0.9	20.4
261.5							
		J	8.4	54.2	6.0	0.9	27.0
193.8							
	Min	I	-6.1	-56.5	-5.7	-1.1	-19.1
-249.7							
		J	-6.1	-56.5	-5.7	-1.1	-28.2
-182.1							
	SLV3 53 Max	I	8.0	68.8	5.5	1.2	21.4
328.0							
		J	8.0	68.8	5.5	1.2	24.4
233.3							
	Min	I	-7.1	-66.2	-5.3	-0.8	-18.9
-294.1							
		J	-7.1	-66.2	-5.3	-0.8	-22.6
-217.1							
	SLV1 143 Max	I	3.5	12.4	0.9	0.0	6.1
71.1							
		J	3.5	12.4	0.9	0.0	1.5
29.0							
	Min	I	-2.1	-12.0	-0.6	-0.1	-3.0
-65.2							
		J	-2.1	-12.0	-0.6	-0.1	-1.3
-25.8							
	SLV2 143 Max	I	0.3	3.2	0.1	0.0	0.5
17.7							
		J	0.3	3.2	0.1	0.0	2.5
17.8							
	Min	I	-1.1	-6.0	-0.5	-0.1	-1.0
-29.0							
		J	-1.1	-6.0	-0.5	-0.1	-0.0
-7.7							
	SLV3 143 Max	I	19.6	91.8	10.1	1.0	39.3
437.3							
		J	19.6	91.8	10.1	1.0	38.6
255.3							
	Min	I	-17.1	-98.3	-9.9	-1.2	-39.0
-530.0							
		J	-17.1	-98.3	-9.9	-1.2	-40.9
-283.2							
	SLC Max	I	12.9	69.4	9.4	1.2	36.5
356.1							
		J	12.9	69.4	9.4	1.2	31.8
245.9							
	Min	I	-12.0	-81.4	-7.8	-1.2	-30.5
-397.4							
		J	-12.0	-81.4	-7.8	-1.2	-37.2
-202.9							
	INV SL~1 Max	I	14.9	126.6	19.2	2.9	76.6
682.3							
		J	14.9	126.6	19.2	2.9	-10.8
139.1							
	Min	I	-12.7	-27.3	3.5	0.9	16.3
-87.3							
		J	-12.7	-27.3	3.5	0.9	-74.8
-310.1							
	INV SLV Max	I	22.3	164.0	23.2	3.4	91.9
860.7							
		J	22.3	164.0	23.2	3.4	4.8
247.5							
	Min	I	-19.1	-66.7	-0.4	0.3	1.4
-293.2							

				J	-19.1	-66.7	-0.4	0.3	-91.3
-426.1									
			INV SLU Max	I	32.3	186.3	44.1	5.6	180.5
1057.7									
				J	32.3	186.3	44.1	5.6	-11.4
78.3									
			Min	I	-245.9	14.0	5.2	-1.2	29.2
124.6									
				J	-245.9	14.0	5.2	-1.2	-164.1
-441.3									
			INV TO~1 Max	I	32.3	186.3	44.1	5.6	180.5
1057.7									
				J	32.3	186.3	44.1	5.6	-10.8
139.1									
			Min	I	-245.9	-27.3	3.5	-1.2	16.3
-87.3									
				J	-245.9	-27.3	3.5	-1.2	-164.1
-441.3									
			INV TO~2 Max	I	32.3	186.3	44.1	5.6	180.5
1057.7									
				J	32.3	186.3	44.1	5.6	4.8
247.5									
			Min	I	-245.9	-66.7	-0.4	-1.2	1.4
-293.2									
				J	-245.9	-66.7	-0.4	-1.2	-164.1
-441.3									
665	5	33	c mob ~1 Max	I	2816.4	223.6	913.6	409.8	22033.8
561.2									
				J	2815.6	223.6	938.6	10.7	21518.1
823.8									
			Min	I	-343.5	-544.7	-433.6	-21.3	-1723.3
-1300.7									
				J	-343.5	-544.7	-413.7	-420.3	-1742.2
-1208.9									
			c mob ~2 Max	I	2800.2	225.2	912.5	409.9	22010.1
565.2									
				J	2799.5	225.2	937.4	10.7	21495.4
827.5									
			Min	I	-350.8	-542.1	-434.2	-21.2	-1744.2
-1285.2									
				J	-350.8	-542.1	-414.4	-420.2	-1762.9
-1197.0									
			pp	I	2254.3	-263.3	428.7	-19.9	16804.1
62.7									
				J	2253.6	-263.3	453.3	-19.9	16363.2
326.0									
			perm	I	1236.3	-136.0	293.8	-5.6	11629.9
208.3									
				J	1235.8	-136.0	310.7	-5.6	11327.7
344.3									
			vento	I	252.4	-33.1	12.9	-1.1	140.9
-92.5									
				J	252.4	-33.1	12.9	-1.1	128.0
-59.4									
			attrito	I	146.7	-13.3	6.0	-0.4	-43.8
-21.4									
				J	146.7	-13.3	6.0	-0.4	-49.8
-8.1									
			SLC1 Max	I	3242.7	334.5	142.1	13.2	7141.6

1437.1			J	3242.7	334.5	142.1	13.2	7047.7
1200.6		Min	I	-3192.2	-354.9	-184.9	-16.6	-7340.3
-1896.5			J	-3192.2	-354.9	-184.9	-16.6	-7250.0
-1545.7								
	SLC2	Max	I	2669.9	407.7	220.4	16.6	8228.8
1603.1			J	2669.9	407.7	220.4	16.6	8127.0
1224.6		Min	I	-3357.0	-319.1	-174.8	-14.7	-9236.9
-1339.4			J	-3357.0	-319.1	-174.8	-14.7	-9184.8
-1111.6								
	SLC3	Max	I	3139.5	389.2	138.6	14.1	6303.6
1500.6			J	3139.5	389.2	138.6	14.1	6255.9
1254.9		Min	I	-4055.2	-383.2	-171.2	-14.0	-5295.8
-1695.5			J	-4055.2	-383.2	-171.2	-14.0	-5207.8
-1381.5								
	SLV1 53	Max	I	2943.2	277.6	170.5	10.8	7462.0
1080.0			J	2943.2	277.6	170.5	10.8	7388.1
902.5		Min	I	-2415.3	-340.0	-224.2	-8.6	-7033.9
-1103.5			J	-2415.3	-340.0	-224.2	-8.6	-6825.5
-810.9								
	SLV2 53	Max	I	2744.1	275.1	199.8	14.6	6962.8
1241.8			J	2744.1	275.1	199.8	14.6	6805.6
1063.1		Min	I	-2303.7	-279.7	-179.6	-10.0	-7645.0
-1029.7			J	-2303.7	-279.7	-179.6	-10.0	-7521.7
-912.0								
	SLV3 53	Max	I	3473.5	320.5	185.8	10.6	6372.7
1213.2			J	3473.5	320.5	185.8	10.6	6343.2
1091.1		Min	I	-2983.5	-350.3	-196.7	-8.3	-5673.2
-1286.4			J	-2983.5	-350.3	-196.7	-8.3	-5691.3
-944.2								
	SLV1 143	Max	I	241.4	71.0	13.0	3.1	582.1
170.2			J	241.4	71.0	13.0	3.1	585.3
104.0		Min	I	-251.0	-78.6	-11.1	-3.3	-487.7
-251.6			J	-251.0	-78.6	-11.1	-3.3	-499.4
-208.3								
	SLV2 143	Max	I	83.0	36.3	9.9	1.8	680.0
55.0			J	83.0	36.3	9.9	1.8	670.1
35.6		Min	I	-185.1	-19.9	-10.0	-1.1	-64.4
-65.5			J	-185.1	-19.9	-10.0	-1.1	-59.8

-55.8									
		SLV3 143	Max	I	4415.4	566.2	234.1	19.9	10031.5
2300.2									
				J	4415.4	566.2	234.1	19.9	10058.2
1734.0									
			Min	I	-4278.7	-455.0	-218.8	-14.7	-7444.5
-1411.0									
				J	-4278.7	-455.0	-218.8	-14.7	-7331.6
-1292.0									
		SLC	Max	I	3242.7	407.7	220.4	16.6	8228.8
1603.1									
				J	3242.7	407.7	220.4	16.6	8127.0
1254.9									
			Min	I	-4055.2	-383.2	-184.9	-16.6	-9236.9
-1896.5									
				J	-4055.2	-383.2	-184.9	-16.6	-9184.8
-1545.7									
		INV SL~1	Max	I	7130.4	42.4	918.5	-9.3	36617.5
2053.6									
				J	7129.3	42.4	960.1	-9.3	35877.3
2045.1									
			Min	I	40.0	-772.9	529.1	-37.3	21845.9
-927.4									
				J	38.9	-772.9	570.7	-37.3	21207.6
-380.3									
		INV SLV	Max	I	8948.1	263.0	1016.4	-1.3	40704.2
2943.7									
				J	8947.0	263.0	1058.0	-1.3	39965.5
2731.7									
			Min	I	-1683.1	-959.4	432.5	-43.2	18555.7
-1525.9									
				J	-1684.3	-959.4	474.1	-43.2	17969.8
-905.0									
		INV SLU	Max	I	8939.6	-47.6	2228.4	529.4	68317.6
1241.1									
				J	8937.0	-47.6	2318.2	-9.5	66614.5
2086.4									
			Min	I	2591.9	-1322.2	116.5	-64.7	25893.4
-1597.1									
				J	2590.8	-1322.2	184.9	-603.3	25128.6
-1026.1									
		INV TO~1	Max	I	8939.6	42.4	2228.4	529.4	68317.6
2053.6									
				J	8937.0	42.4	2318.2	-9.3	66614.5
2086.4									
			Min	I	40.0	-1322.2	116.5	-64.7	21845.9
-1597.1									
				J	38.9	-1322.2	184.9	-603.3	21207.6
-1026.1									
		INV TO~2	Max	I	8948.1	263.0	2228.4	529.4	68317.6
2943.7									
				J	8947.0	263.0	2318.2	-1.3	66614.5
2731.7									
			Min	I	-1683.1	-1322.2	116.5	-64.7	18555.7
-1597.1									
				J	-1684.3	-1322.2	184.9	-603.3	17969.8
-1026.1									
666	3	4 c mob ~1	Max	I	350.5	534.3	1996.9	4402.4	17582.8
11270.7									
				J	350.5	534.3	2041.4	4498.3	17010.1
11089.9									

		Min	I	-2826.3	-216.9	-590.1	-2182.7	-10257.4
-1939.8								
			J	-2826.9	-216.9	-567.5	-2125.0	-10907.3
-2002.3								
	c mob ~2	Max	I	357.3	531.0	2005.4	2116.3	17492.2
11221.5								
			J	357.3	531.0	2049.8	2119.2	16921.0
11045.7								
		Min	I	-2809.8	-216.6	-587.1	-4362.1	-10432.6
-1991.0								
			J	-2810.4	-216.6	-564.7	-4435.0	-11093.9
-2045.4								
	pp		I	-2280.8	268.6	3320.1	-1003.4	7750.5
7606.2								
			J	-2285.6	268.6	3492.5	-1003.4	4344.7
7337.7								
	perm		I	-1246.2	126.7	1012.7	54.5	2615.2
3428.4								
			J	-1247.4	126.7	1057.6	54.5	1580.1
3301.7								
	vento		I	228.4	-178.5	-8.5	529.7	330.1
-965.7								
			J	225.7	-190.0	-8.6	555.5	344.6
-781.5								
	attrito		I	1506.0	-21.6	-25.8	109.1	580.5
-174.9								
			J	1506.0	-21.6	-25.8	109.1	606.3
-153.3								
	SLC1	Max	I	7212.9	1305.1	744.7	4626.1	19252.9
33418.6								
			J	7212.9	1305.1	744.7	4626.1	19586.6
33757.1								
		Min	I	-6309.9	-1182.3	-1061.9	-5795.5	-21995.8
32026.6								
			J	-6309.9	-1182.3	-1061.9	-5795.5	-22251.7
31827.8								
	SLC2	Max	I	7749.1	1301.9	1442.8	5039.2	21397.0
33436.0								
			J	7749.1	1301.9	1442.8	5039.2	21647.8
33699.2								
		Min	I	-6515.7	-1023.8	-733.4	-4443.9	-18083.9
30998.6								
			J	-6515.7	-1023.8	-733.4	-4443.9	-18779.6
30946.9								
	SLC3	Max	I	6784.0	923.9	832.2	4736.0	18848.8
35314.7								
			J	6784.0	923.9	832.2	4736.0	18908.9
35106.2								
		Min	I	-6437.8	-1193.6	-664.3	-4562.1	-18818.4
34542.0								
			J	-6437.8	-1193.6	-664.3	-4562.1	-18899.3
34559.1								
	SLV1 53	Max	I	5431.9	791.4	697.9	4185.5	17851.3
26093.5								
			J	5431.9	791.4	697.9	4185.5	18123.0
25550.6								
		Min	I	-5155.1	-991.2	-863.8	-4483.3	-23126.0
28909.5								
			J	-5155.1	-991.2	-863.8	-4483.3	-23579.9
28927.9								

	SLV2 53 Max	I	5845.3	759.4	962.0	4434.8	19151.0	
25841.7								
		J	5845.3	759.4	962.0	4434.8	19342.3	
25553.1								
	Min	I	-6647.8	-946.3	-738.5	-4446.2	-17642.0	-
25640.4								
		J	-6647.8	-946.3	-738.5	-4446.2	-18191.7	-
25330.9								
	SLV3 53 Max	I	4659.2	867.3	788.8	4384.1	15332.3	
35878.2								
		J	4659.2	867.3	788.8	4384.1	15282.6	
35937.9								
	Min	I	-5557.7	-870.0	-633.2	-3898.8	-18772.4	-
31961.7								
		J	-5557.7	-870.0	-633.2	-3898.8	-19460.5	-
32318.4								
	SLV1 143 Max	I	1332.4	259.0	82.8	395.1	1336.7	
2260.7								
		J	1332.4	259.0	82.8	395.1	1371.2	
2442.4								
	Min	I	-2159.2	-303.9	-83.5	-341.1	-534.0	
-1794.3								
		J	-2159.2	-303.9	-83.5	-341.1	-555.5	
-1621.5								
	SLV2 143 Max	I	552.7	101.2	28.5	173.5	375.7	
2085.5								
		J	552.7	101.2	28.5	173.5	364.0	
1989.0								
	Min	I	-1897.1	-73.9	-14.5	-169.9	-118.8	
-781.9								
		J	-1897.1	-73.9	-14.5	-169.9	-120.8	
-749.1								
	SLV3 143 Max	I	5418.3	1791.6	554.3	5239.5	6179.7	
43117.5								
		J	5418.3	1791.6	554.3	5239.5	6372.8	
42590.4								
	Min	I	-8312.4	-1587.1	-458.7	-5324.6	-8566.6	-
35029.5								
		J	-8312.4	-1587.1	-458.7	-5324.6	-8656.5	-
34509.8								
	SLC Max	I	7749.1	1305.1	1442.8	5039.2	21397.0	
35314.7								
		J	7749.1	1305.1	1442.8	5039.2	21647.8	
35106.2								
	Min	I	-6515.7	-1193.6	-1061.9	-5795.5	-21995.8	-
34542.0								
		J	-6515.7	-1193.6	-1061.9	-5795.5	-22251.7	-
34559.1								
	INV SL~1 Max	I	1455.5	1763.8	5085.3	3432.8	24375.3	
46969.7								
		J	1449.4	1763.8	5302.6	3432.8	20100.7	
46234.7								
	Min	I	-10400.9	-861.5	3664.9	-5397.1	-6772.7	-
18722.3								
		J	-10407.0	-861.5	3882.2	-5397.1	-11534.3	-
18842.3								
	INV SLV Max	I	3943.8	2447.1	5461.1	5621.0	31370.6	
64915.7								
		J	3937.8	2447.1	5678.4	5621.0	27179.0	
64011.1								
	Min	I	-13833.7	-1489.1	3331.4	-7618.5	-15330.4	-

33583.3				J	-13839.8	-1489.1	3548.7	-7618.5	-20252.0	-
33565.9										
		INV SLU	Max	I	-806.0	1444.9	8599.0	5618.3	38811.1	
31217.6				J	-814.5	1455.2	8952.5	5771.0	32090.9	
30244.9										
			Min	I	-10815.5	-87.3	3493.6	-7793.9	-4799.1	
7241.4				J	-10822.1	-97.6	3741.4	-7915.5	-10180.6	
6967.8										
		INV TO~1	Max	I	1455.5	1763.8	8599.0	5618.3	38811.1	
46969.7				J	1449.4	1763.8	8952.5	5771.0	32090.9	
46234.7										
			Min	I	-10815.5	-861.5	3493.6	-7793.9	-6772.7	-
18722.3				J	-10822.1	-861.5	3741.4	-7915.5	-11534.3	-
18842.3										
		INV TO~2	Max	I	3943.8	2447.1	8599.0	5621.0	38811.1	
64915.7				J	3937.8	2447.1	8952.5	5771.0	32090.9	
64011.1										
			Min	I	-13833.7	-1489.1	3331.4	-7793.9	-15330.4	-
33583.3				J	-13839.8	-1489.1	3548.7	-7915.5	-20252.0	-
33565.9										
667	6	32 c mob ~1	Max	I	22.1	79.6	20.1	2.3	82.8	
424.2				J	22.1	79.6	20.1	2.3	18.2	
92.2										
			Min	I	-181.0	-19.4	-3.5	-2.4	-9.2	
-108.4				J	-181.0	-19.4	-3.5	-2.4	-74.3	
-229.9										
		c mob ~2	Max	I	22.1	79.3	20.1	2.3	82.9	
421.6				J	22.1	79.3	20.1	2.3	16.1	
90.1										
			Min	I	-180.8	-19.7	-3.1	-2.4	-8.3	
-109.9				J	-180.8	-19.7	-3.1	-2.4	-74.5	
-229.7										
		pp		I	-1.2	27.1	5.3	2.0	23.0	
205.4				J	-1.2	27.1	5.3	2.0	-18.3	
-6.7										
		perm		I	1.5	26.3	6.0	-0.3	22.8	
123.9				J	1.5	26.3	6.0	-0.3	-23.8	
-81.4										
		vento		I	-1.0	6.9	-0.8	0.0	-2.6	
34.7				J	-1.0	6.9	-0.8	0.0	3.3	
-19.4										
		attrito		I	-0.5	2.7	-0.3	0.0	-1.3	
12.8				J	-0.5	2.7	-0.3	0.0	1.4	
-8.3										

	SLC1 Max	I	12.6	67.3	7.0	1.1	23.8
345.3							
		J	12.6	67.3	7.0	1.1	31.9
200.2							
	Min	I	-11.8	-65.9	-7.4	-1.1	-26.1
-315.8							
		J	-11.8	-65.9	-7.4	-1.1	-31.6
-197.7							
	SLC2 Max	I	13.1	58.2	9.5	1.0	36.9
311.2							
		J	13.1	58.2	9.5	1.0	31.9
250.8							
	Min	I	-11.6	-83.7	-7.2	-1.2	-28.4
-411.2							
		J	-11.6	-83.7	-7.2	-1.2	-37.8
-178.5							
	SLC3 Max	I	11.5	71.9	7.5	1.2	26.4
371.7							
		J	11.5	71.9	7.5	1.2	30.6
226.0							
	Min	I	-11.9	-78.1	-7.8	-1.0	-30.5
-384.4							
		J	-11.9	-78.1	-7.8	-1.0	-33.0
-210.5							
	SLV1 53 Max	I	7.0	71.1	5.6	0.8	17.2
337.6							
		J	7.0	71.1	5.6	0.8	26.7
199.8							
	Min	I	-5.9	-58.3	-5.3	-0.9	-16.8
-264.5							
		J	-5.9	-58.3	-5.3	-0.9	-26.7
-221.1							
	SLV2 53 Max	I	8.7	55.8	6.0	0.8	20.5
268.7							
		J	8.7	55.8	6.0	0.8	27.0
198.5							
	Min	I	-6.4	-57.8	-5.8	-1.1	-19.6
-260.7							
		J	-6.4	-57.8	-5.8	-1.1	-28.3
-186.5							
	SLV3 53 Max	I	8.1	71.5	5.5	1.2	21.5
342.1							
		J	8.1	71.5	5.5	1.2	24.6
240.3							
	Min	I	-7.0	-68.3	-5.4	-0.8	-18.7
-303.8							
		J	-7.0	-68.3	-5.4	-0.8	-22.5
-225.8							
	SLV1 143 Max	I	3.5	12.3	0.9	0.0	5.9
71.6							
		J	3.5	12.3	0.9	0.0	1.4
28.8							
	Min	I	-2.1	-12.1	-0.5	-0.1	-2.9
-66.0							
		J	-2.1	-12.1	-0.5	-0.1	-1.3
-24.8							
	SLV2 143 Max	I	0.3	3.3	0.0	0.0	0.5
17.9							
		J	0.3	3.3	0.0	0.0	2.5
18.8							
	Min	I	-1.0	-6.2	-0.5	-0.1	-1.0
-29.8							

				J	-1.0	-6.2	-0.5	-0.1	-0.0
-7.8									
			SLV3 143 Max	I	19.3	94.8	10.2	1.0	39.6
449.8									
				J	19.3	94.8	10.2	1.0	38.6
261.1									
			Min	I	-17.0	-102.1	-9.9	-1.3	-39.2
-553.1									
				J	-17.0	-102.1	-9.9	-1.3	-41.1
-295.9									
			SLC Max	I	13.1	71.9	9.5	1.2	36.9
371.7									
				J	13.1	71.9	9.5	1.2	31.9
250.8									
			Min	I	-11.9	-83.7	-7.8	-1.2	-30.5
-411.2									
				J	-11.9	-83.7	-7.8	-1.2	-37.8
-210.5									
			INV SL~1 Max	I	14.9	130.9	19.3	2.7	76.4
697.7									
				J	14.9	130.9	19.3	2.7	-11.0
134.1									
			Min	I	-12.5	-28.4	3.5	0.6	15.7
-100.4									
				J	-12.5	-28.4	3.5	0.6	-75.2
-330.6									
			INV SLV Max	I	22.2	169.7	23.3	3.2	91.8
881.7									
				J	22.2	169.7	23.3	3.2	4.6
245.1									
			Min	I	-18.8	-69.2	-0.4	0.1	0.7
-315.0									
				J	-18.8	-69.2	-0.4	0.1	-91.7
-451.8									
			INV SLU Max	I	31.8	189.5	43.5	5.5	177.8
1065.7									
				J	31.8	189.5	43.5	5.5	-12.7
65.2									
			Min	I	-245.7	16.9	5.4	-1.5	29.3
132.4									
				J	-245.7	16.9	5.4	-1.5	-162.4
-458.1									
			INV TO~1 Max	I	31.8	189.5	43.5	5.5	177.8
1065.7									
				J	31.8	189.5	43.5	5.5	-11.0
134.1									
			Min	I	-245.7	-28.4	3.5	-1.5	15.7
-100.4									
				J	-245.7	-28.4	3.5	-1.5	-162.4
-458.1									
			INV TO~2 Max	I	31.8	189.5	43.5	5.5	177.8
1065.7									
				J	31.8	189.5	43.5	5.5	4.6
245.1									
			Min	I	-245.7	-69.2	-0.4	-1.5	0.7
-315.0									
				J	-245.7	-69.2	-0.4	-1.5	-162.4
-458.1									
668	5		33 c mob ~1 Max	I	2760.4	220.3	922.2	409.7	21666.7
553.6									
				J	2759.6	220.3	947.5	10.5	21131.5

817.4								
		Min	I	-345.0	-544.8	-423.2	-21.3	-1739.5
-1298.6								
			J	-345.0	-544.8	-403.4	-420.4	-1758.2
-1206.6								
	c mob ~2	Max	I	2744.4	221.9	921.0	409.8	21643.4
557.8								
			J	2743.6	221.9	946.2	10.5	21109.3
821.2								
		Min	I	-351.9	-542.2	-423.8	-21.2	-1760.3
-1283.0								
			J	-351.9	-542.2	-404.1	-420.3	-1778.6
-1194.8								
	pp		I	2226.2	-267.6	447.2	-19.8	16424.1
120.6								
			J	2225.5	-267.6	471.8	-19.8	15964.6
388.1								
	perm		I	1209.6	-135.8	304.1	-5.3	11388.8
220.4								
			J	1209.1	-135.8	321.0	-5.3	11076.3
356.1								
	vento		I	245.3	-34.3	13.4	-1.1	143.8
-94.1								
			J	245.3	-34.3	13.4	-1.1	130.4
-59.8								
	attrito		I	143.9	-13.9	6.3	-0.4	-43.6
-21.0								
			J	143.9	-13.9	6.3	-0.4	-49.9
-7.0								
	SLC1	Max	I	3188.4	346.8	151.0	14.1	6958.4
1430.9								
			J	3188.4	346.8	151.0	14.1	6861.7
1178.3								
		Min	I	-3124.5	-376.0	-189.9	-18.2	-7213.1
-1887.1								
			J	-3124.5	-376.0	-189.9	-18.2	-7118.5
-1515.1								
	SLC2	Max	I	2623.3	422.5	228.9	17.8	8046.4
1615.9								
			J	2623.3	422.5	228.9	17.8	7939.4
1222.0								
		Min	I	-3274.7	-327.9	-182.5	-15.1	-9087.3
-1342.6								
			J	-3274.7	-327.9	-182.5	-15.1	-9029.0
-1099.2								
	SLC3	Max	I	3069.3	404.3	142.3	14.5	6197.3
1505.8								
			J	3069.3	404.3	142.3	14.5	6146.1
1242.0								
		Min	I	-3976.1	-401.0	-177.4	-15.7	-5222.5
-1685.7								
			J	-3976.1	-401.0	-177.4	-15.7	-5127.2
-1346.1								
	SLV1 53	Max	I	2870.3	281.4	174.4	10.6	7351.7
1091.6								
			J	2870.3	281.4	174.4	10.6	7270.0
903.2								
		Min	I	-2367.5	-351.9	-231.2	-9.1	-6887.4
-1104.0								
			J	-2367.5	-351.9	-231.2	-9.1	-6672.9

-798.3							
	SLV2 53 Max	I	2691.5	285.6	201.2	15.3	6813.3
1244.1							
		J	2691.5	285.6	201.2	15.3	6651.4
1047.0							
	Min	I	-2277.9	-286.6	-185.4	-10.5	-7469.9
-1039.1							
		J	-2277.9	-286.6	-185.4	-10.5	-7346.3
-908.1							
	SLV3 53 Max	I	3400.6	330.7	185.6	10.9	6303.3
1209.2							
		J	3400.6	330.7	185.6	10.9	6269.2
1067.6							
	Min	I	-2915.9	-365.9	-201.1	-8.6	-5605.3
-1281.8							
		J	-2915.9	-365.9	-201.1	-8.6	-5620.1
-922.5							
	SLV1 143 Max	I	232.0	71.8	12.3	3.3	566.6
164.8							
		J	232.0	71.8	12.3	3.3	569.2
98.6							
	Min	I	-239.6	-78.3	-11.6	-3.5	-479.2
-258.4							
		J	-239.6	-78.3	-11.6	-3.5	-490.3
-214.2							
	SLV2 143 Max	I	80.8	37.8	10.6	1.8	659.4
49.4							
		J	80.8	37.8	10.6	1.8	648.8
38.0							
	Min	I	-178.6	-20.3	-10.1	-1.1	-55.3
-64.4							
		J	-178.6	-20.3	-10.1	-1.1	-53.2
-54.3							
	SLV3 143 Max	I	4321.7	592.2	244.9	21.0	9830.4
2287.4							
		J	4321.7	592.2	244.9	21.0	9850.1
1695.3							
	Min	I	-4176.0	-466.6	-222.4	-15.0	-7322.7
-1438.6							
		J	-4176.0	-466.6	-222.4	-15.0	-7202.5
-1298.2							
	SLC Max	I	3188.4	422.5	228.9	17.8	8046.4
1615.9							
		J	3188.4	422.5	228.9	17.8	7939.4
1242.0							
	Min	I	-3976.1	-401.0	-189.9	-18.2	-9087.3
-1887.1							
		J	-3976.1	-401.0	-189.9	-18.2	-9029.0
-1515.1							
	INV SL~1 Max	I	6998.4	57.8	954.9	-8.1	35840.1
2115.5							
		J	6997.3	57.8	996.5	-8.1	35064.9
2088.5							
	Min	I	67.2	-787.8	552.6	-37.3	21366.0
-875.0							
		J	66.0	-787.8	594.2	-37.3	20700.5
-306.2							
	INV SLV Max	I	8777.6	288.1	1056.6	0.4	39848.8
3001.6							
		J	8776.4	288.1	1098.2	0.4	39072.0
2759.8							

				Min	I	-1615.0	-979.7	453.4	-43.3	18146.2
-1482.2					J	-1616.1	-979.7	495.0	-43.3	17533.9
-830.7										
			INV SLU	Max	I	8779.8	-54.1	2279.8	529.6	66985.9
1326.4					J	8777.2	-54.1	2370.0	-9.3	65217.5
2176.6				Min	I	2545.7	-1329.7	158.5	-64.3	25248.2
-1525.2					J	2544.5	-1329.7	226.9	-603.1	24455.1
-948.0										
			INV TO~1	Max	I	8779.8	57.8	2279.8	529.6	66985.9
2115.5					J	8777.2	57.8	2370.0	-8.1	65217.5
2176.6				Min	I	67.2	-1329.7	158.5	-64.3	21366.0
-1525.2					J	66.0	-1329.7	226.9	-603.1	20700.5
-948.0										
			INV TO~2	Max	I	8779.8	288.1	2279.8	529.6	66985.9
3001.6					J	8777.2	288.1	2370.0	0.4	65217.5
2759.8				Min	I	-1615.0	-1329.7	158.5	-64.3	18146.2
-1525.2					J	-1616.1	-1329.7	226.9	-603.1	17533.9
-948.0										
669	3	4	c mob ~1	Max	I	352.3	535.1	2045.7	4504.0	16997.2
11031.8					J	352.3	535.1	2090.4	4601.2	16427.6
10846.0				Min	I	-2772.3	-213.5	-569.4	-2147.8	-10907.1
-2060.0					J	-2772.9	-213.5	-547.5	-2091.0	-11611.0
-2122.5										
			c mob ~2	Max	I	358.8	531.7	2054.5	2171.6	16906.9
10988.9					J	358.8	531.7	2099.2	2175.0	16338.7
10808.4				Min	I	-2756.1	-213.4	-566.2	-4460.7	-11093.8
-2105.1					J	-2756.7	-213.4	-544.6	-4534.8	-11809.3
-2159.4										
			pp		I	-2258.1	272.7	3498.5	-994.1	4320.3
7335.1					J	-2262.9	272.7	3670.9	-994.1	736.1
7062.4										
			perm		I	-1221.2	126.4	1064.3	79.1	1555.6
3224.9					J	-1222.5	126.4	1109.3	79.1	468.9
3098.5										
			vento		I	232.3	-189.6	-9.2	551.4	338.7
-800.1					J	229.6	-201.1	-9.3	577.1	354.0
-604.8										
			attrito		I	1508.7	-23.9	-26.1	106.5	603.9
-161.2					J	1508.7	-23.9	-26.1	106.5	629.9
-137.3										

	SLC1	Max	I	7196.2	1296.0	706.3	4684.2	19551.8
33863.8			J	7196.2	1296.0	706.3	4684.2	19814.7
34167.2		Min	I	-6271.5	-1172.6	-1063.6	-5909.1	-22255.7
- 31970.1			J	-6271.5	-1172.6	-1063.6	-5909.1	-22423.8
- 31731.2								
	SLC2	Max	I	7662.2	1325.9	1468.1	5115.3	21614.7
33745.1			J	7662.2	1325.9	1468.1	5115.3	21806.0
33966.9		Min	I	-6490.7	-1025.6	-769.8	-4528.3	-18769.5
- 31011.2			J	-6490.7	-1025.6	-769.8	-4528.3	-19413.7
- 30959.6								
	SLC3	Max	I	6735.6	919.9	833.6	4821.9	18842.6
35290.3			J	6735.6	919.9	833.6	4821.9	18815.8
35038.7		Min	I	-6401.8	-1216.2	-705.9	-4648.8	-18934.6
- 34670.1			J	-6401.8	-1216.2	-705.9	-4648.8	-19553.0
- 34653.5								
	SLV1 53	Max	I	5412.9	811.1	660.7	4154.2	18139.7
25721.7			J	5412.9	811.1	660.7	4154.2	18341.2
25154.4		Min	I	-5125.3	-1015.8	-855.0	-4522.1	-23560.8
- 29047.3			J	-5125.3	-1015.8	-855.0	-4522.1	-23945.4
- 29059.3								
	SLV2 53	Max	I	5831.9	773.8	980.5	4460.1	19366.0
25636.7			J	5831.9	773.8	980.5	4460.1	19473.5
25637.6		Min	I	-6639.4	-965.8	-776.2	-4419.4	-18218.9
- 25481.2			J	-6639.4	-965.8	-776.2	-4419.4	-18712.8
- 25171.2								
	SLV3 53	Max	I	4631.5	877.3	770.9	4415.6	15345.7
36024.7			J	4631.5	877.3	770.9	4415.6	15545.4
36067.8		Min	I	-5550.8	-851.2	-662.9	-3842.6	-19479.9
- 32414.2			J	-5550.8	-851.2	-662.9	-3842.6	-20111.8
- 32743.9								
	SLV1 143	Max	I	1322.5	265.5	83.8	404.8	1368.1
2433.0			J	1322.5	265.5	83.8	404.8	1408.9
2615.0		Min	I	-2148.2	-310.5	-81.6	-357.8	-546.3
-1634.4			J	-2148.2	-310.5	-81.6	-357.8	-568.0
-1499.9								
	SLV2 143	Max	I	551.0	107.5	30.4	177.7	376.8
2007.0			J	551.0	107.5	30.4	177.7	366.2
1903.7		Min	I	-1895.2	-75.4	-15.3	-174.1	-123.1

-752.9									
				J	-1895.2	-75.4	-15.3	-174.1	-125.1
-728.3									
			SLV3 143 Max	I	5389.6	1825.8	582.6	5313.9	6336.0
42755.2									
				J	5389.6	1825.8	582.6	5313.9	6540.3
42154.5									
			Min	I	-8275.4	-1600.8	-463.7	-5455.8	-8547.4
34549.7									
				J	-8275.4	-1600.8	-463.7	-5455.8	-8642.0
35445.1									
			SLC Max	I	7662.2	1325.9	1468.1	5115.3	21614.7
35290.3									
				J	7662.2	1325.9	1468.1	5115.3	21806.0
35038.7									
			Min	I	-6490.7	-1216.2	-1063.6	-5909.1	-22255.7
34670.1									
				J	-6490.7	-1216.2	-1063.6	-5909.1	-22423.8
34653.5									
			INV SL~1 Max	I	1488.4	1792.4	5333.4	3521.4	20060.2
46282.7									
				J	1482.4	1792.4	5550.7	3521.4	15501.9
45491.5									
			Min	I	-10326.9	-871.7	3899.8	-5458.4	-11548.7
18967.5									
				J	-10333.0	-871.7	4117.1	-5458.4	-16495.0
20029.8									
			INV SLV Max	I	3969.4	2488.2	5718.2	5736.9	27142.7
64122.6									
				J	3963.3	2488.2	5935.5	5736.9	22640.6
63135.7									
			Min	I	-13746.6	-1506.4	3568.7	-7727.4	-20249.2
33713.9									
				J	-13752.6	-1506.4	3786.0	-7727.4	-25333.0
35107.4									
			INV SLU Max	I	-749.2	1464.2	8976.9	5805.6	31998.8
30086.7									
				J	-757.7	1474.5	9330.6	5959.9	24973.0
29089.0									
			Min	I	-10685.4	-92.1	3750.8	-7897.3	-10220.8
6780.3									
				J	-10692.0	-102.4	3997.5	-8020.4	-15906.6
6516.1									
			INV TO~1 Max	I	1488.4	1792.4	8976.9	5805.6	31998.8
46282.7									
				J	1482.4	1792.4	9330.6	5959.9	24973.0
45491.5									
			Min	I	-10685.4	-871.7	3750.8	-7897.3	-11548.7
18967.5									
				J	-10692.0	-871.7	3997.5	-8020.4	-16495.0
20029.8									
			INV TO~2 Max	I	3969.4	2488.2	8976.9	5805.6	31998.8
64122.6									
				J	3963.3	2488.2	9330.6	5959.9	24973.0
63135.7									
			Min	I	-13746.6	-1506.4	3568.7	-7897.3	-20249.2
33713.9									
				J	-13752.6	-1506.4	3786.0	-8020.4	-25333.0
35107.4									
670	6	32	c mob ~1 Max	I	21.5	79.9	19.7	2.3	81.1
424.6									

			J	21.5	79.9	19.7	2.3	17.5
89.0								
		Min	I	-181.0	-18.3	-3.3	-2.5	-8.8
-104.2								
			J	-181.0	-18.3	-3.3	-2.5	-72.8
-231.3								
		c mob ~2	Max	I	21.5	79.6	19.7	2.3	81.2
422.0								
				J	21.5	79.6	19.7	2.3	15.3
87.1								
			Min	I	-180.7	-18.7	-2.9	-2.5	-7.9
-105.6								
				J	-180.7	-18.7	-2.9	-2.5	-72.9
-231.1								
		pp		I	-1.0	28.6	5.3	1.9	23.0
209.4								
				J	-1.0	28.6	5.3	1.9	-18.8
-14.4								
		perm		I	1.4	26.7	5.9	-0.4	22.3
124.0								
				J	1.4	26.7	5.9	-0.4	-23.5
-84.8								
		vento		I	-1.1	7.2	-0.8	0.0	-2.7
36.0								
				J	-1.1	7.2	-0.8	0.0	3.4
-20.1								
		attrito		I	-0.5	2.8	-0.3	0.0	-1.3
13.4								
				J	-0.5	2.8	-0.3	0.0	1.4
-8.8								
		SLC1	Max	I	12.8	68.5	7.0	1.1	24.0
363.4								
				J	12.8	68.5	7.0	1.1	32.0
209.2								
			Min	I	-11.7	-68.5	-7.4	-1.1	-26.3
-327.1								
				J	-11.7	-68.5	-7.4	-1.1	-31.9
-201.5								
		SLC2	Max	I	13.4	59.9	9.7	1.1	37.4
319.9								
				J	13.4	59.9	9.7	1.1	32.2
255.6								
			Min	I	-11.6	-85.9	-7.4	-1.3	-28.3
-424.7								
				J	-11.6	-85.9	-7.4	-1.3	-38.3
-182.6								
		SLC3	Max	I	11.6	74.3	7.6	1.3	26.8
386.8								
				J	11.6	74.3	7.6	1.3	30.6
238.8								
			Min	I	-11.8	-81.6	-7.8	-1.0	-30.5
-399.3								
				J	-11.8	-81.6	-7.8	-1.0	-33.4
-218.0								
		SLV1 53	Max	I	7.1	73.2	5.6	0.9	17.1
348.6								
				J	7.1	73.2	5.6	0.9	27.0
205.9								
			Min	I	-6.1	-59.4	-5.4	-1.0	-17.1
-268.7								

		J	-6.1	-59.4	-5.4	-1.0	-26.5
-226.4							
	SLV2 53 Max	I	9.0	57.4	6.1	0.9	20.6
275.6							
		J	9.0	57.4	6.1	0.9	26.9
203.1							
	Min	I	-6.8	-59.0	-5.8	-1.2	-20.1
-271.3							
		J	-6.8	-59.0	-5.8	-1.2	-28.4
-190.7							
	SLV3 53 Max	I	8.2	74.3	5.4	1.1	21.5
356.0							
		J	8.2	74.3	5.4	1.1	24.8
247.3							
	Min	I	-6.9	-70.4	-5.4	-0.8	-18.5
-313.1							
		J	-6.9	-70.4	-5.4	-0.8	-22.3
-234.5							
	SLV1 143 Max	I	3.4	12.2	0.9	0.0	5.8
72.0							
		J	3.4	12.2	0.9	0.0	1.4
28.5							
	Min	I	-2.0	-12.2	-0.5	-0.1	-2.8
-66.8							
		J	-2.0	-12.2	-0.5	-0.1	-1.3
-23.6							
	SLV2 143 Max	I	0.3	3.3	0.0	0.0	0.6
18.1							
		J	0.3	3.3	0.0	0.0	2.5
19.8							
	Min	I	-1.0	-6.4	-0.5	-0.1	-1.0
-30.5							
		J	-1.0	-6.4	-0.5	-0.1	-0.0
-7.9							
	SLV3 143 Max	I	18.9	98.0	10.3	1.1	39.8
461.9							
		J	18.9	98.0	10.3	1.1	38.6
266.5							
	Min	I	-16.9	-105.7	-9.9	-1.4	-39.2
-575.6							
		J	-16.9	-105.7	-9.9	-1.4	-41.2
-308.6							
	SLC Max	I	13.4	74.3	9.7	1.3	37.4
386.8							
		J	13.4	74.3	9.7	1.3	32.2
255.6							
	Min	I	-11.8	-85.9	-7.8	-1.3	-30.5
-424.7							
		J	-11.8	-85.9	-7.8	-1.3	-38.3
-218.0							
	INV SL~1 Max	I	14.8	135.5	19.3	2.5	76.2
712.7							
		J	14.8	135.5	19.3	2.5	-11.2
128.1							
	Min	I	-12.2	-29.2	3.4	0.4	15.1
-113.2							
		J	-12.2	-29.2	3.4	0.4	-75.6
-351.9							
	INV SLV Max	I	22.0	175.6	23.3	3.0	91.6
902.2							
		J	22.0	175.6	23.3	3.0	4.4

241.6				Min	I	-18.5	-71.5	-0.5	-0.2	0.0
-336.2					J	-18.5	-71.5	-0.5	-0.2	-92.1
-478.1										
			INV SLU	Max	I	31.2	192.8	42.9	5.3	174.9
1073.8					J	31.2	192.8	42.9	5.3	-13.9
51.0				Min	I	-245.5	19.8	5.5	-1.9	29.3
140.3					J	-245.5	19.8	5.5	-1.9	-160.6
-476.1										
			INV TO~1	Max	I	31.2	192.8	42.9	5.3	174.9
1073.8					J	31.2	192.8	42.9	5.3	-11.2
128.1				Min	I	-245.5	-29.2	3.4	-1.9	15.1
-113.2					J	-245.5	-29.2	3.4	-1.9	-160.6
-476.1										
			INV TO~2	Max	I	31.2	192.8	42.9	5.3	174.9
1073.8					J	31.2	192.8	42.9	5.3	4.4
241.6				Min	I	-245.5	-71.5	-0.5	-1.9	0.0
-336.2					J	-245.5	-71.5	-0.5	-1.9	-160.6
-478.1										
671	5	33	c mob ~1	Max	I	2702.7	216.8	931.3	409.5	21283.5
545.7					J	2701.9	216.8	956.7	10.2	20728.3
810.8				Min	I	-346.3	-545.1	-412.6	-21.4	-1755.9
-1297.2					J	-346.3	-545.1	-392.8	-420.5	-1774.3
-1205.1										
			c mob ~2	Max	I	2686.9	218.4	930.0	409.6	21260.6
550.1					J	2686.1	218.4	955.5	10.3	20706.6
814.8				Min	I	-352.7	-542.4	-413.2	-21.2	-1776.6
-1281.6					J	-352.7	-542.4	-393.5	-420.4	-1794.6
-1193.3										
			pp		I	2196.5	-271.5	465.7	-19.7	16029.1
178.6					J	2195.8	-271.5	490.3	-19.7	15551.2
450.1										
			perm		I	1182.4	-135.5	314.4	-5.0	11138.5
232.1					J	1181.9	-135.5	331.4	-5.0	10815.6
367.5										
			vento		I	238.0	-35.6	14.0	-1.2	146.8
-95.8					J	238.0	-35.6	14.0	-1.2	132.8
-60.3										
			attrito		I	141.0	-14.6	6.5	-0.4	-43.4
-20.4					J	141.0	-14.6	6.5	-0.4	-50.0

-5.8							
	SLC1 Max	I	3130.3	358.7	160.2	15.0	6767.6
1421.7							
		J	3130.3	358.7	160.2	15.0	6668.4
1153.4							
	Min	I	-3054.1	-396.7	-194.8	-19.9	-7077.9
-1874.4							
		J	-3054.1	-396.7	-194.8	-19.9	-6979.1
-1481.8							
	SLC2 Max	I	2577.1	437.1	237.2	19.0	7853.3
1626.0							
		J	2577.1	437.1	237.2	19.0	7741.5
1216.5							
	Min	I	-3192.2	-336.5	-190.0	-15.6	-8924.5
-1344.2							
		J	-3192.2	-336.5	-190.0	-15.6	-8860.2
-1085.6							
	SLC3 Max	I	2996.7	419.2	145.9	14.9	6083.4
1508.3							
		J	2996.7	419.2	145.9	14.9	6031.2
1226.5							
	Min	I	-3893.2	-418.9	-183.3	-17.4	-5142.5
-1671.8							
		J	-3893.2	-418.9	-183.3	-17.4	-5039.7
-1307.6							
	SLV1 53 Max	I	2796.3	284.8	178.2	10.4	7231.6
1101.2							
		J	2796.3	284.8	178.2	10.4	7142.2
902.1							
	Min	I	-2317.4	-363.5	-238.0	-9.9	-6735.2
-1102.9							
		J	-2317.4	-363.5	-238.0	-9.9	-6514.8
-784.3							
	SLV2 53 Max	I	2636.2	295.8	202.5	15.9	6656.8
1244.1							
		J	2636.2	295.8	202.5	15.9	6490.3
1028.4							
	Min	I	-2249.2	-293.1	-191.2	-11.1	-7292.9
-1046.6							
		J	-2249.2	-293.1	-191.2	-11.1	-7165.3
-902.3							
	SLV3 53 Max	I	3324.6	340.5	185.1	11.2	6225.0
1201.7							
		J	3324.6	340.5	185.1	11.2	6186.4
1040.7							
	Min	I	-2845.9	-381.4	-205.3	-9.4	-5529.5
-1274.9							
		J	-2845.9	-381.4	-205.3	-9.4	-5540.8
-898.8							
	SLV1 143 Max	I	223.3	72.5	11.6	3.4	550.4
159.4							
		J	223.3	72.5	11.6	3.4	552.4
94.0							
	Min	I	-228.0	-77.8	-12.1	-3.7	-469.8
-265.0							
		J	-228.0	-77.8	-12.1	-3.7	-480.2
-219.8							
	SLV2 143 Max	I	78.4	39.1	11.4	1.8	637.9
43.1							
		J	78.4	39.1	11.4	1.8	626.5
40.3							

			Min	I	-171.9	-20.7	-10.2	-1.1	-58.2
-63.1									
				J	-171.9	-20.7	-10.2	-1.1	-65.0
-52.6									
		SLV3 143	Max	I	4224.0	617.6	255.7	23.0	9614.6
2271.2									
				J	4224.0	617.6	255.7	23.0	9627.3
1653.7									
			Min	I	-4069.4	-478.6	-225.7	-15.3	-7192.9
-1464.3									
				J	-4069.4	-478.6	-225.7	-15.3	-7065.4
-1302.1									
		SLC	Max	I	3130.3	437.1	237.2	19.0	7853.3
1626.0									
				J	3130.3	437.1	237.2	19.0	7741.5
1226.5									
			Min	I	-3893.2	-418.9	-194.8	-19.9	-8924.5
-1874.4									
				J	-3893.2	-418.9	-194.8	-19.9	-8860.2
-1481.8									
		INV SL~1	Max	I	6861.3	73.1	991.2	-6.2	35026.9
2174.4									
				J	6860.1	73.1	1032.8	-6.2	34216.6
2128.8									
			Min	I	95.5	-802.5	576.3	-37.2	20864.7
-820.9									
				J	94.3	-802.5	617.9	-37.2	20174.4
-231.3									
		INV SLV	Max	I	8600.4	312.8	1096.6	3.0	38951.7
3055.2									
				J	8599.2	312.8	1138.2	3.0	38136.8
2783.5									
			Min	I	-1544.2	-1000.0	474.4	-43.4	17716.9
-1436.0									
				J	-1545.4	-1000.0	516.0	-43.4	17081.8
-755.1									
		INV SLU	Max	I	8614.8	-60.5	2331.8	529.9	65599.7
1411.0									
				J	8612.2	-60.5	2422.4	-9.1	63765.3
2265.9									
			Min	I	2498.2	-1336.9	200.8	-63.9	24578.5
-1454.3									
				J	2497.0	-1336.9	269.1	-602.7	23757.1
-871.4									
		INV TO~1	Max	I	8614.8	73.1	2331.8	529.9	65599.7
2174.4									
				J	8612.2	73.1	2422.4	-6.2	63765.3
2265.9									
			Min	I	95.5	-1336.9	200.8	-63.9	20864.7
-1454.3									
				J	94.3	-1336.9	269.1	-602.7	20174.4
-871.4									
		INV TO~2	Max	I	8614.8	312.8	2331.8	529.9	65599.7
3055.2									
				J	8612.2	312.8	2422.4	3.0	63765.3
2783.5									
			Min	I	-1544.2	-1336.9	200.8	-63.9	17716.9
-1454.3									
				J	-1545.4	-1336.9	269.1	-602.7	17081.8
-871.4									
672	3	4 c mob ~1	Max	I	353.9	522.3	2094.6	4607.7	16414.8

10785.2			J	353.9	522.3	2139.5	4706.2	15855.9
10593.6		Min	I	-2716.5	-209.9	-549.3	-2112.2	-11611.1
-2263.7			J	-2717.2	-209.9	-528.3	-2056.4	-12376.1
-2355.0								
	c mob ~2	Max	I	360.0	532.5	2103.8	2226.9	16324.8
10749.0			J	360.0	532.5	2148.6	2230.8	15767.2
10563.5		Min	I	-2700.7	-210.1	-546.1	-4558.2	-11809.7
-2264.2			J	-2701.3	-210.1	-525.3	-4633.3	-12586.5
-2335.2								
	pp		I	-2234.0	276.5	3677.0	-977.3	710.3
7052.7			J	-2238.8	276.5	3849.4	-977.3	-3052.4
6776.2								
	perm		I	-1195.8	126.1	1115.9	105.5	443.9
3018.3			J	-1197.0	126.1	1160.9	105.5	-694.3
2892.3								
	vento		I	236.5	-200.7	-9.8	573.0	347.9
-624.0			J	233.8	-212.2	-9.9	598.7	363.8
-417.6								
	attrito		I	1511.5	-26.3	-26.3	103.9	627.3
-145.7			J	1511.5	-26.3	-26.3	103.9	653.6
-119.4								
	SLC1	Max	I	7179.7	1285.2	666.2	4741.0	19776.9
34287.1			J	7179.7	1285.2	666.2	4741.0	19967.9
34559.2		Min	I	-6234.2	-1161.1	-1061.4	-6022.1	-22429.4	-
31884.5			J	-6234.2	-1161.1	-1061.4	-6022.1	-22509.2	-
31605.2								
	SLC2	Max	I	7573.4	1348.3	1489.0	5197.4	21771.5
34024.1			J	7573.4	1348.3	1489.0	5197.4	21873.9
34203.3		Min	I	-6465.4	-1026.3	-804.0	-4611.8	-19403.7	-
31028.0			J	-6465.4	-1026.3	-804.0	-4611.8	-20002.0	-
30967.6								
	SLC3	Max	I	6685.6	916.6	843.9	4908.7	18747.0
35235.9			J	6685.6	916.6	843.9	4908.7	18634.7
34940.9		Min	I	-6364.4	-1237.7	-745.2	-4733.5	-19589.4	-
34774.9			J	-6364.4	-1237.7	-745.2	-4733.5	-20140.4	-
34725.0								
	SLV1 53	Max	I	5419.6	830.1	621.4	4125.3	18358.1
25331.8			J	5419.6	830.1	621.4	4125.3	18489.9
24740.8								
		Min	I	-5094.8	-1042.8	-846.2	-4559.7	-23924.9	-

29175.2								
			J	-5094.8	-1042.8	-846.2	-4559.7	-24258.1	-
29179.1								
		SLV2 53 Max	I	5819.6	787.5	995.6	4486.3	19499.3	
25674.4								
			J	5819.6	787.5	995.6	4486.3	19600.2	
25719.4								
		Min	I	-6630.6	-984.5	-811.6	-4396.1	-18740.2	-
25327.3								
			J	-6630.6	-984.5	-811.6	-4396.1	-19178.7	-
24998.8								
		SLV3 53 Max	I	4603.6	886.7	750.2	4447.4	15625.1	
36164.7								
			J	4603.6	886.7	750.2	4447.4	15765.7	
36173.6								
		Min	I	-5543.0	-851.1	-691.1	-3788.5	-20131.1	-
32849.6								
			J	-5543.0	-851.1	-691.1	-3788.5	-20704.1	-
33152.0								
		SLV1 143 Max	I	1312.4	271.4	84.3	414.0	1405.6	
2606.3								
			J	1312.4	271.4	84.3	414.0	1442.8	
2794.8								
		Min	I	-2137.3	-316.4	-79.5	-374.1	-559.1	
-1508.0								
			J	-2137.3	-316.4	-79.5	-374.1	-584.3	
-1375.2								
		SLV2 143 Max	I	549.2	113.5	32.1	181.7	379.1	
1922.6								
			J	549.2	113.5	32.1	181.7	369.7	
1812.8								
		Min	I	-1893.4	-76.8	-16.0	-178.1	-127.1	
-732.5								
			J	-1893.4	-76.8	-16.0	-178.1	-129.2	
-705.4								
		SLV3 143 Max	I	5360.2	1861.8	609.7	5387.1	6502.1	
42332.5								
			J	5360.2	1861.8	609.7	5387.1	6691.2	
41726.4								
		Min	I	-8237.5	-1611.5	-467.7	-5585.8	-8529.8	-
35499.2								
			J	-8237.5	-1611.5	-467.7	-5585.8	-8598.5	-
36371.1								
		SLC Max	I	7573.4	1348.3	1489.0	5197.4	21771.5	
35235.9								
			J	7573.4	1348.3	1489.0	5197.4	21873.9	
34940.9								
		Min	I	-6465.4	-1237.7	-1061.4	-6022.1	-22429.4	-
34774.9								
			J	-6465.4	-1237.7	-1061.4	-6022.1	-22509.2	-
34725.0								
		INV SL~1 Max	I	1523.9	1821.8	5579.0	3618.6	15460.6	
45539.7								
			J	1517.9	1821.8	5796.3	3618.6	10664.9	
44734.7								
		Min	I	-10250.3	-880.8	4135.0	-5509.5	-16509.6	-
20176.9								
			J	-10256.4	-880.8	4352.3	-5509.5	-21646.6	-
21221.5								
		INV SLV Max	I	3997.9	2530.4	5971.5	5861.2	22604.1	
63252.9								

				J	3991.8	2530.4	6188.8	5861.2	17860.9	
62247.0										
			Min	I	-13656.5	-1521.8	3806.4	-7825.5	-25329.6	-
35283.1										
				J	-13662.5	-1521.8	4023.7	-7825.5	-30584.4	-
36648.2										
			INV SLU Max	I	-690.3	1478.5	9355.0	6004.6	24878.2	
28914.2										
				J	-698.8	1488.8	9709.0	6160.7	18868.5	
27890.9										
			Min	I	-10550.9	-97.2	4007.0	-7986.6	-15948.8	
6256.1										
				J	-10557.5	-107.6	4252.6	-8111.1	-23259.7	
5952.1										
			INV TO~1 Max	I	1523.9	1821.8	9355.0	6004.6	24878.2	
45539.7										
				J	1517.9	1821.8	9709.0	6160.7	18868.5	
44734.7										
			Min	I	-10550.9	-880.8	4007.0	-7986.6	-16509.6	-
20176.9										
				J	-10557.5	-880.8	4252.6	-8111.1	-23259.7	-
21221.5										
			INV TO~2 Max	I	3997.9	2530.4	9355.0	6004.6	24878.2	
63252.9										
				J	3991.8	2530.4	9709.0	6160.7	18868.5	
62247.0										
			Min	I	-13656.5	-1521.8	3806.4	-7986.6	-25329.6	-
35283.1										
				J	-13662.5	-1521.8	4023.7	-8111.1	-30584.4	-
36648.2										
673	6	32	c mob ~1 Max	I	20.9	80.2	19.2	2.3	79.4	
425.3										
				J	20.9	80.2	19.2	2.3	16.7	
84.0										
			Min	I	-180.9	-17.2	-3.2	-2.6	-8.4	
-99.9										
				J	-180.9	-17.2	-3.2	-2.6	-71.2	
-232.8										
			c mob ~2 Max	I	21.0	79.9	19.3	2.3	79.5	
422.6										
				J	21.0	79.9	19.3	2.3	14.6	
82.2										
			Min	I	-180.7	-17.6	-2.8	-2.6	-7.5	
-101.3										
				J	-180.7	-17.6	-2.8	-2.6	-71.3	
-232.8										
			pp	I	-0.8	30.2	5.4	1.8	22.9	
213.4										
				J	-0.8	30.2	5.4	1.8	-19.3	
-22.7										
			perm	I	1.4	27.2	5.8	-0.5	21.8	
124.0										
				J	1.4	27.2	5.8	-0.5	-23.2	
-88.3										
			vento	I	-1.1	7.4	-0.8	0.0	-2.7	
37.3										
				J	-1.1	7.4	-0.8	0.0	3.4	
-20.8										
			attrito	I	-0.5	3.0	-0.3	0.0	-1.3	
13.9										

		J	-0.5	3.0	-0.3	0.0	1.4
-9.3							
	SLC1 Max	I	12.9	69.7	7.1	1.2	24.4
380.9							
		J	12.9	69.7	7.1	1.2	32.2
218.1							
	Min	I	-11.7	-71.0	-7.5	-1.0	-26.4
-338.0							
		J	-11.7	-71.0	-7.5	-1.0	-32.1
-205.0							
	SLC2 Max	I	13.7	61.6	9.8	1.1	37.8
328.6							
		J	13.7	61.6	9.8	1.1	32.6
260.2							
	Min	I	-11.7	-88.0	-7.5	-1.3	-28.1
-437.8							
		J	-11.7	-88.0	-7.5	-1.3	-38.8
-186.7							
	SLC3 Max	I	11.7	76.6	7.7	1.4	27.3
401.5							
		J	11.7	76.6	7.7	1.4	30.5
251.5							
	Min	I	-11.6	-85.1	-7.7	-1.0	-30.6
-414.0							
		J	-11.6	-85.1	-7.7	-1.0	-33.7
-225.4							
	SLV1 53 Max	I	7.1	75.2	5.5	0.9	17.0
359.2							
		J	7.1	75.2	5.5	0.9	27.2
211.8							
	Min	I	-6.4	-60.4	-5.5	-1.1	-17.5
-272.6							
		J	-6.4	-60.4	-5.5	-1.1	-26.3
-231.4							
	SLV2 53 Max	I	9.3	58.9	6.2	0.9	20.6
282.2							
		J	9.3	58.9	6.2	0.9	26.9
207.5							
	Min	I	-7.2	-60.2	-5.9	-1.2	-20.6
-281.7							
		J	-7.2	-60.2	-5.9	-1.2	-28.5
-194.7							
	SLV3 53 Max	I	8.3	77.0	5.3	1.1	21.6
370.0							
		J	8.3	77.0	5.3	1.1	25.0
254.1							
	Min	I	-6.8	-72.4	-5.5	-0.9	-18.3
-322.0							
		J	-6.8	-72.4	-5.5	-0.9	-22.0
-243.0							
	SLV1 143 Max	I	3.3	12.0	0.8	0.0	5.6
72.3							
		J	3.3	12.0	0.8	0.0	1.4
28.1							
	Min	I	-1.9	-12.2	-0.5	-0.1	-2.6
-67.4							
		J	-1.9	-12.2	-0.5	-0.1	-1.3
-22.4							
	SLV2 143 Max	I	0.2	3.3	0.0	0.0	0.6
18.3							
		J	0.2	3.3	0.0	0.0	2.6

20.6							
		Min	I	-1.0	-6.6	-0.5	-0.1	-1.0
-31.0								
			J	-1.0	-6.6	-0.5	-0.1	-0.0
-7.9								
	SLV3 143	Max	I	18.5	101.1	10.3	1.1	40.1
473.8								
			J	18.5	101.1	10.3	1.1	38.6
271.6								
		Min	I	-16.8	-109.1	-10.0	-1.5	-39.4
-597.4								
			J	-16.8	-109.1	-10.0	-1.5	-41.5
-321.7								
	SLC	Max	I	13.7	76.6	9.8	1.4	37.8
401.5								
			J	13.7	76.6	9.8	1.4	32.6
260.2								
		Min	I	-11.7	-88.0	-7.7	-1.3	-30.6
-437.8								
			J	-11.7	-88.0	-7.7	-1.3	-38.8
-225.4								
	INV SL~1	Max	I	14.8	140.2	19.3	2.3	75.8
727.5								
			J	14.8	140.2	19.3	2.3	-11.3
120.9								
		Min	I	-12.1	-29.9	3.3	0.1	14.4
-125.4								
			J	-12.1	-29.9	3.3	0.1	-75.8
-374.2								
	INV SLV	Max	I	21.9	181.5	23.3	2.8	91.3
922.3								
			J	21.9	181.5	23.3	2.8	4.3
236.7								
		Min	I	-18.4	-73.5	-0.6	-0.5	-0.8
-356.6								
			J	-18.4	-73.5	-0.6	-0.5	-92.5
-505.6								
	INV SLU	Max	I	30.6	196.4	42.3	5.1	171.9
1082.0								
			J	30.6	196.4	42.3	5.1	-15.0
33.5								
		Min	I	-245.3	22.9	5.7	-2.2	29.2
148.4								
			J	-245.3	22.9	5.7	-2.2	-158.6
-495.5								
	INV TO~1	Max	I	30.6	196.4	42.3	5.1	171.9
1082.0								
			J	30.6	196.4	42.3	5.1	-11.3
120.9								
		Min	I	-245.3	-29.9	3.3	-2.2	14.4
-125.4								
			J	-245.3	-29.9	3.3	-2.2	-158.6
-495.5								
	INV TO~2	Max	I	30.6	196.4	42.3	5.1	171.9
1082.0								
			J	30.6	196.4	42.3	5.1	4.3
236.7								
		Min	I	-245.3	-73.5	-0.6	-2.2	-0.8
-356.6								
			J	-245.3	-73.5	-0.6	-2.2	-158.6
-505.6								

674	5	33	c mob ~1	Max	I	2643.2	213.0	940.7	409.3	20883.6
537.6					J	2642.5	213.0	966.5	10.0	20307.9
804.1				Min	I	-347.4	-545.6	-401.7	-21.4	-1772.5
-1296.8					J	-347.4	-545.6	-382.0	-420.6	-1790.8
-1204.1										
			c mob ~2	Max	I	2627.6	214.6	939.4	409.4	20861.2
542.3					J	2626.8	214.6	965.2	10.1	20286.7
808.2				Min	I	-353.3	-542.9	-402.4	-21.3	-1793.0
-1281.2					J	-353.3	-542.9	-382.7	-420.4	-1810.8
-1192.4										
			pp		I	2165.3	-275.1	484.1	-19.4	15619.4
236.6					J	2164.6	-275.1	508.7	-19.4	15123.1
511.6										
			perm		I	1154.8	-135.1	324.9	-4.7	10879.0
243.5					J	1154.3	-135.1	341.9	-4.7	10545.6
378.6										
			vento		I	230.5	-36.8	14.6	-1.3	149.7
-97.5					J	230.5	-36.8	14.6	-1.3	135.1
-60.8										
			attrito		I	138.0	-15.2	6.8	-0.4	-43.2
-19.8					J	138.0	-15.2	6.8	-0.4	-50.0
-4.6										
			SLC1	Max	I	3068.4	370.2	169.6	15.9	6569.6
1409.4					J	3068.4	370.2	169.6	15.9	6468.2
1125.9				Min	I	-2988.5	-417.0	-199.5	-21.5	-6934.7
-1858.5					J	-2988.5	-417.0	-199.5	-21.5	-6831.6
-1445.5										
			SLC2	Max	I	2527.8	451.4	245.4	20.1	7650.0
1633.3					J	2527.8	451.4	245.4	20.1	7533.8
1207.9				Min	I	-3107.0	-344.9	-197.1	-16.6	-8751.8
-1344.3					J	-3107.0	-344.9	-197.1	-16.6	-8683.8
-1070.5										
			SLC3	Max	I	2921.5	434.0	149.4	15.6	5967.1
1508.0					J	2921.5	434.0	149.4	15.6	5911.6
1208.3				Min	I	-3807.7	-436.4	-188.8	-19.1	-5055.8
-1653.8					J	-3807.7	-436.4	-188.8	-19.1	-4945.4
-1265.9										
			SLV1 53	Max	I	2720.5	287.9	181.9	10.1	7101.8
1108.4					J	2720.5	287.9	181.9	10.1	7004.6
898.4										

		Min	I	-2264.8	-374.9	-244.6	-10.8	-6577.4
-1100.1								
			J	-2264.8	-374.9	-244.6	-10.8	-6351.2
-773.1								
		SLV2 53 Max	I	2578.1	306.1	203.8	16.5	6493.4
1241.6								
			J	2578.1	306.1	203.8	16.5	6322.7
1007.4								
		Min	I	-2217.4	-299.5	-196.9	-11.6	-7108.6
-1051.9								
			J	-2217.4	-299.5	-196.9	-11.6	-6975.8
-894.5								
		SLV3 53 Max	I	3245.6	349.9	184.4	11.5	6138.0
1190.8								
			J	3245.6	349.9	184.4	11.5	6094.7
1010.3								
		Min	I	-2773.6	-397.2	-209.3	-10.3	-5445.8
-1265.8								
			J	-2773.6	-397.2	-209.3	-10.3	-5453.6
-873.9								
		SLV1 143 Max	I	214.5	73.0	10.9	3.6	533.4
153.8								
			J	214.5	73.0	10.9	3.6	534.8
90.7								
		Min	I	-216.4	-77.1	-12.6	-3.8	-459.5
-272.7								
			J	-216.4	-77.1	-12.6	-3.8	-469.1
-225.1								
		SLV2 143 Max	I	76.3	40.1	12.1	1.8	615.4
37.5								
			J	76.3	40.1	12.1	1.8	603.3
43.7								
		Min	I	-165.0	-21.0	-10.2	-1.1	-69.7
-61.5								
			J	-165.0	-21.0	-10.2	-1.1	-76.5
-60.3								
		SLV3 143 Max	I	4122.6	642.3	266.3	25.0	9384.5
2251.4								
			J	4122.6	642.3	266.3	25.0	9390.3
1609.2								
		Min	I	-3959.0	-490.4	-228.9	-15.9	-7055.1
-1487.9								
			J	-3959.0	-490.4	-228.9	-15.9	-6920.4
-1303.5								
		SLC Max	I	3068.4	451.4	245.4	20.1	7650.0
1633.3								
			J	3068.4	451.4	245.4	20.1	7533.8
1208.3								
		Min	I	-3807.7	-436.4	-199.5	-21.5	-8751.8
-1858.5								
			J	-3807.7	-436.4	-199.5	-21.5	-8683.8
-1445.5								
		INV SL~1 Max	I	6719.0	88.2	1027.3	-4.2	34178.2
2230.1								
			J	6717.8	88.2	1068.9	-4.2	33333.0
2165.6								
		Min	I	124.7	-816.7	600.0	-37.1	20345.9
-765.5								
			J	123.5	-816.7	641.6	-37.1	19631.8
-158.1								
		INV SLV Max	I	8416.4	337.1	1136.4	5.8	38013.4

3104.0				J	8415.2	337.1	1178.0	5.8	37160.4
2802.5			Min	I	-1471.0	-1019.7	495.7	-43.6	17273.3
-1387.5				J	-1472.2	-1019.7	537.3	-43.6	16616.8
-681.6									
		INV SLU	Max	I	8444.2	-66.9	2384.3	530.3	64158.9
1494.7				J	8441.6	-66.9	2475.3	-8.8	62257.6
2353.8			Min	I	2449.4	-1343.9	243.4	-63.3	23884.7
-1385.0				J	2448.3	-1343.9	311.6	-602.2	23034.9
-796.3									
		INV TO~1	Max	I	8444.2	88.2	2384.3	530.3	64158.9
2230.1				J	8441.6	88.2	2475.3	-4.2	62257.6
2353.8			Min	I	124.7	-1343.9	243.4	-63.3	20345.9
-1385.0				J	123.5	-1343.9	311.6	-602.2	19631.8
-796.3									
		INV TO~2	Max	I	8444.2	337.1	2384.3	530.3	64158.9
3104.0				J	8441.6	337.1	2475.3	5.8	62257.6
2802.5			Min	I	-1471.0	-1343.9	243.4	-63.3	17273.3
-1387.5				J	-1472.2	-1343.9	311.6	-602.2	16616.8
-796.3									
675	3	4 c mob ~1	Max	I	355.2	525.8	2143.7	4713.2	15844.3
10529.5				J	355.2	525.8	2188.7	4813.0	15305.7
10331.9			Min	I	-2659.0	-206.2	-530.0	-2075.7	-12377.5
-2440.7				J	-2659.7	-206.2	-509.8	-2020.9	-13211.7
-2529.9									
		c mob ~2	Max	I	361.1	533.5	2153.3	2281.9	15754.5
10500.7				J	361.1	533.5	2198.3	2286.4	15217.3
10310.0			Min	I	-2643.5	-206.6	-526.6	-4654.5	-12588.3
-2409.9				J	-2644.1	-206.6	-506.6	-4730.7	-13434.5
-2553.2									
		pp		I	-2208.2	279.9	3855.6	-952.8	-3079.8
6758.5				J	-2213.1	279.9	4028.0	-952.8	-7021.1
6478.6									
		perm		I	-1169.9	125.7	1167.4	133.7	-719.7
2808.7				J	-1171.2	125.7	1212.4	133.7	-1909.4
2683.1									
		vento		I	240.9	-211.8	-10.5	594.6	357.5
-437.4				J	238.2	-223.3	-10.6	620.3	374.0
-219.9									
		attrito		I	1514.4	-28.6	-26.6	101.3	650.9

-128.2								
			J	1514.4	-28.6	-26.6	101.3	677.5
-99.6								
		SLC1 Max	I	7163.4	1272.8	696.6	4795.6	19927.1
34688.1								
			J	7163.4	1272.8	696.6	4795.6	20045.2
34961.8								
		Min	I	-6198.1	-1147.8	-1055.6	-6134.6	-22516.4
31769.5								
			J	-6198.1	-1147.8	-1055.6	-6134.6	-22507.5
31449.6								
		SLC2 Max	I	7482.5	1369.1	1505.4	5285.1	21838.0
34272.1								
			J	7482.5	1369.1	1505.4	5285.1	21853.7
34413.4								
		Min	I	-6439.8	-1026.2	-835.8	-4694.7	-19992.6
31047.0								
			J	-6439.8	-1026.2	-835.8	-4694.7	-20548.4
30951.4								
		SLC3 Max	I	6634.0	912.0	851.3	4997.4	18563.5
35151.3								
			J	6634.0	912.0	851.3	4997.4	18396.1
34812.8								
		Min	I	-6325.7	-1257.9	-781.9	-4816.1	-20177.9
34856.7								
			J	-6325.7	-1257.9	-781.9	-4816.1	-20658.8
34773.9								
		SLV1 53 Max	I	5426.9	848.4	580.1	4097.1	18506.8
24924.4								
			J	5426.9	848.4	580.1	4097.1	18569.7
24310.1								
		Min	I	-5063.6	-1069.0	-834.8	-4596.0	-24236.5
29303.0								
			J	-5063.6	-1069.0	-834.8	-4596.0	-24496.8
29286.8								
		SLV2 53 Max	I	5808.4	800.5	1008.7	4513.2	19625.3
25760.4								
			J	5808.4	800.5	1008.7	4513.2	19645.1
25789.0								
		Min	I	-6621.5	-1001.9	-844.7	-4371.0	-19206.5
25160.7								
			J	-6621.5	-1001.9	-844.7	-4371.0	-19590.2
24813.7								
		SLV3 53 Max	I	4575.3	895.4	726.8	4479.4	15846.6
36280.7								
			J	4575.3	895.4	726.8	4479.4	15928.6
36322.4								
		Min	I	-5534.4	-861.2	-717.6	-3735.6	-20723.3
33267.8								
			J	-5534.4	-861.2	-717.6	-3735.6	-21235.2
33542.7								
		SLV1 143 Max	I	1302.1	276.8	84.3	422.8	1440.3
2786.3								
			J	1302.1	276.8	84.3	422.8	1486.4
2987.8								
		Min	I	-2126.3	-321.7	-77.7	-389.9	-575.4
-1383.4								
			J	-2126.3	-321.7	-77.7	-389.9	-603.1
-1266.3								
		SLV2 143 Max	I	547.5	119.2	33.6	185.8	382.7
1832.6								

			J	547.5	119.2	33.6	185.8	374.6
1716.5								
		Min	I	-1891.7	-78.2	-16.6	-181.7	-131.0
-710.1								
			J	-1891.7	-78.2	-16.6	-181.7	-133.0
-680.6								
		SLV3 143 Max	I	5330.1	1895.7	635.6	5459.2	6651.7
41905.3								
			J	5330.1	1895.7	635.6	5459.2	6822.1
41363.0								
		Min	I	-8198.7	-1619.3	-471.0	-5714.4	-8483.2
36439.9								
			J	-8198.7	-1619.3	-471.0	-5714.4	-8526.6
37286.3								
		SLC Max	I	7482.5	1369.1	1505.4	5285.1	21838.0
35151.3								
			J	7482.5	1369.1	1505.4	5285.1	21853.7
34961.8								
		Min	I	-6439.8	-1257.9	-1055.6	-6134.6	-22516.4
34856.7								
			J	-6439.8	-1257.9	-1055.6	-6134.6	-22507.5
34773.9								
		INV SL~1 Max	I	1562.1	1849.1	5823.0	3724.8	10620.9
44774.2								
			J	1556.0	1849.1	6040.3	3724.8	5537.2
44015.3								
		Min	I	-10171.0	-888.2	4365.4	-5549.9	-21661.8
21391.7								
			J	-10177.1	-888.2	4582.8	-5549.9	-26975.2
22416.8								
		INV SLV Max	I	4029.3	2569.9	6222.4	5994.0	17821.3
62356.7								
			J	4023.2	2569.9	6439.8	5994.0	12761.2
61421.4								
		Min	I	-13563.3	-1534.4	4037.1	-7912.4	-30580.9
36853.0								
			J	-13569.4	-1534.4	4254.4	-7912.4	-35985.3
38187.4								
		INV SLU Max	I	-629.4	1497.1	9733.4	6215.6	18790.8
27697.4								
			J	-637.9	1507.4	10087.6	6373.4	12983.5
26648.7								
		Min	I	-10411.5	-102.6	4262.2	-8061.3	-23323.9
5705.6								
			J	-10418.1	-113.0	4506.8	-8187.2	-31444.0
5382.5								
		INV TO~1 Max	I	1562.1	1849.1	9733.4	6215.6	18790.8
44774.2								
			J	1556.0	1849.1	10087.6	6373.4	12983.5
44015.3								
		Min	I	-10411.5	-888.2	4262.2	-8061.3	-23323.9
21391.7								
			J	-10418.1	-888.2	4506.8	-8187.2	-31444.0
22416.8								
		INV TO~2 Max	I	4029.3	2569.9	9733.4	6215.6	18790.8
62356.7								
			J	4023.2	2569.9	10087.6	6373.4	12983.5
61421.4								
		Min	I	-13563.3	-1534.4	4037.1	-8061.3	-30580.9
36853.0								
			J	-13569.4	-1534.4	4254.4	-8187.2	-35985.3
38187.4								

676	6	32	c mob ~1	Max	I	20.3	80.7	18.8	2.3	77.5
426.2										
					J	20.3	80.7	18.8	2.3	15.9
80.8										
				Min	I	-180.9	-16.1	-3.0	-2.7	-8.1
-95.3										
					J	-180.9	-16.1	-3.0	-2.7	-69.5
-234.6										
			c mob ~2	Max	I	20.3	80.3	18.8	2.3	77.6
423.4										
					J	20.3	80.3	18.8	2.3	13.9
79.3										
				Min	I	-180.6	-16.5	-2.6	-2.7	-7.2
-96.8										
					J	-180.6	-16.5	-2.6	-2.7	-69.7
-234.6										
			pp		I	-0.7	31.9	5.4	1.7	22.8
217.4										
					J	-0.7	31.9	5.4	1.7	-19.7
-31.8										
			perm		I	1.3	27.7	5.6	-0.5	21.3
124.2										
					J	1.3	27.7	5.6	-0.5	-22.8
-92.1										
			vento		I	-1.1	7.6	-0.8	0.0	-2.8
38.5										
					J	-1.1	7.6	-0.8	0.0	3.4
-21.3										
			attrito		I	-0.5	3.1	-0.3	0.1	-1.3
14.4										
					J	-0.5	3.1	-0.3	0.1	1.4
-9.7										
			SLC1	Max	I	13.1	70.8	7.2	1.3	24.9
398.1										
					J	13.1	70.8	7.2	1.3	32.3
227.0										
				Min	I	-11.6	-73.5	-7.5	-1.1	-26.5
-348.6										
					J	-11.6	-73.5	-7.5	-1.1	-32.4
-208.2										
			SLC2	Max	I	14.0	63.3	9.9	1.2	38.2
337.0										
					J	14.0	63.3	9.9	1.2	32.9
264.9										
				Min	I	-11.7	-90.0	-7.6	-1.4	-28.0
-450.8										
					J	-11.7	-90.0	-7.6	-1.4	-39.3
-190.9										
			SLC3	Max	I	11.8	78.8	7.8	1.5	27.8
415.6										
					J	11.8	78.8	7.8	1.5	30.4
264.1										
				Min	I	-11.8	-88.5	-7.7	-1.0	-30.6
-428.4										
					J	-11.8	-88.5	-7.7	-1.0	-34.0
-232.7										
			SLV1	53 Max	I	7.2	77.2	5.5	1.0	16.9
369.7										
					J	7.2	77.2	5.5	1.0	27.5

217.5							
		Min	I	-6.6	-61.4	-5.6	-1.2	-17.8
-276.2							
			J	-6.6	-61.4	-5.6	-1.2	-26.0
-236.0							
		SLV2 53 Max	I	9.6	60.4	6.3	1.0	21.0
288.6							
			J	9.6	60.4	6.3	1.0	26.8
211.7							
		Min	I	-7.6	-61.3	-6.0	-1.2	-21.1
-291.9							
			J	-7.6	-61.3	-6.0	-1.2	-28.7
-198.5							
		SLV3 53 Max	I	8.4	79.6	5.2	1.1	21.7
383.5							
			J	8.4	79.6	5.2	1.1	25.1
260.6							
		Min	I	-6.7	-74.4	-5.5	-1.0	-18.5
-330.6							
			J	-6.7	-74.4	-5.5	-1.0	-21.8
-251.5							
		SLV1 143 Max	I	3.2	11.8	0.8	0.0	5.4
72.4							
			J	3.2	11.8	0.8	0.0	1.4
27.5							
		Min	I	-1.8	-12.2	-0.5	-0.1	-2.5
-67.8							
			J	-1.8	-12.2	-0.5	-0.1	-1.3
-21.0							
		SLV2 143 Max	I	0.2	3.4	0.0	0.0	0.6
18.4							
			J	0.2	3.4	0.0	0.0	2.6
21.4							
		Min	I	-0.9	-6.8	-0.5	-0.1	-1.0
-31.4							
			J	-0.9	-6.8	-0.5	-0.1	-0.0
-7.9							
		SLV3 143 Max	I	18.1	104.1	10.4	1.2	40.4
485.4							
			J	18.1	104.1	10.4	1.2	38.6
276.3							
		Min	I	-16.7	-112.5	-10.0	-1.6	-39.5
-618.4							
			J	-16.7	-112.5	-10.0	-1.6	-41.7
-334.5							
		SLC Max	I	14.0	78.8	9.9	1.5	38.2
415.6							
			J	14.0	78.8	9.9	1.5	32.9
264.9							
		Min	I	-11.8	-90.0	-7.7	-1.4	-30.6
-450.8							
			J	-11.8	-90.0	-7.7	-1.4	-39.3
-232.7							
		INV SL~1 Max	I	14.6	144.9	19.3	2.1	75.4
742.0							
			J	14.6	144.9	19.3	2.1	-11.2
112.5							
		Min	I	-12.0	-30.4	3.2	-0.2	13.6
-137.1							
			J	-12.0	-30.4	3.2	-0.2	-76.0
-397.3							

			INV SLV	Max	I	21.6	187.5	23.4	2.6	91.0	942.0
					J	21.6	187.5	23.4	2.6	4.4	230.6
				Min	I	-18.4	-75.3	-0.7	-0.8	-1.7	-376.1
					J	-18.4	-75.3	-0.7	-0.8	-92.8	-533.8
			INV SLU	Max	I	30.0	200.3	41.6	4.8	168.7	1090.5
					J	30.0	200.3	41.6	4.8	-16.0	17.4
				Min	I	-245.2	26.2	5.8	-2.6	29.0	156.7
					J	-245.2	26.2	5.8	-2.6	-156.4	-516.3
			INV TO~1	Max	I	30.0	200.3	41.6	4.8	168.7	1090.5
					J	30.0	200.3	41.6	4.8	-11.2	112.5
				Min	I	-245.2	-30.4	3.2	-2.6	13.6	-137.1
					J	-245.2	-30.4	3.2	-2.6	-156.4	-516.3
			INV TO~2	Max	I	30.0	200.3	41.6	4.8	168.7	1090.5
					J	30.0	200.3	41.6	4.8	4.4	230.6
				Min	I	-245.2	-75.3	-0.7	-2.6	-1.7	-376.1
					J	-245.2	-75.3	-0.7	-2.6	-156.4	-533.8
677	5	33	c mob ~1	Max	I	2581.9	209.0	950.5	409.1	20466.8	529.3
					J	2581.1	209.0	976.6	9.7	19870.0	797.4
				Min	I	-348.2	-546.3	-390.6	-21.4	-1789.4	-1297.2
					J	-348.2	-546.3	-371.0	-420.7	-1807.5	-1203.7
			c mob ~2	Max	I	2566.5	210.5	949.2	409.2	20444.9	534.4
					J	2565.8	210.5	975.3	9.8	19849.3	801.6
				Min	I	-353.7	-543.6	-391.3	-21.3	-1809.7	-1281.6
					J	-353.7	-543.6	-371.7	-420.5	-1827.3	-1191.9
			pp		I	2132.4	-278.2	502.3	-19.1	15195.4	294.2
					J	2131.7	-278.2	527.0	-19.1	14680.8	572.4
			perm		I	1126.7	-134.8	335.5	-4.4	10610.2	254.4
					J	1126.2	-134.8	352.5	-4.4	10266.2	389.1
			vento		I	222.7	-38.0	15.2	-1.4	152.6	-99.3
					J	222.7	-38.0	15.2	-1.4	137.5	-61.3

	attrito	I	134.9	-15.8	7.0	-0.5	-43.0
-19.0							
		J	134.9	-15.8	7.0	-0.5	-50.1
-3.2							
	SLC1 Max	I	3003.2	381.4	179.4	16.9	6364.9
1394.2							
		J	3003.2	381.4	179.4	16.9	6261.6
1098.2							
	Min	I	-2937.1	-437.0	-203.9	-23.2	-6783.5
-1839.3							
		J	-2937.1	-437.0	-203.9	-23.2	-6676.3
-1406.4							
	SLC2 Max	I	2475.5	465.9	253.6	21.2	7436.9
1637.7							
		J	2475.5	465.9	253.6	21.2	7316.5
1196.2							
	Min	I	-3019.0	-353.2	-204.1	-18.0	-8569.6
-1342.7							
		J	-3019.0	-353.2	-204.1	-18.0	-8495.5
-1054.0							
	SLC3 Max	I	2843.9	448.5	152.6	16.5	5842.9
1504.7							
		J	2843.9	448.5	152.6	16.5	5783.9
1188.5							
	Min	I	-3719.8	-453.5	-194.0	-20.8	-4962.2
-1631.6							
		J	-3719.8	-453.5	-194.0	-20.8	-4844.1
-1240.7							
	SLV1 53 Max	I	2642.5	290.6	185.5	10.6	6962.3
1113.1							
		J	2642.5	290.6	185.5	10.6	6857.2
892.1							
	Min	I	-2209.8	-386.5	-251.1	-11.6	-6414.2
-1095.6							
		J	-2209.8	-386.5	-251.1	-11.6	-6182.2
-774.1							
	SLV2 53 Max	I	2517.3	316.6	206.8	17.1	6323.5
1236.6							
		J	2517.3	316.6	206.8	17.1	6148.6
983.9							
	Min	I	-2182.6	-305.5	-202.5	-12.2	-6915.7
-1055.2							
		J	-2182.6	-305.5	-202.5	-12.2	-6777.9
-884.7							
	SLV3 53 Max	I	3163.8	359.2	183.6	11.9	6042.1
1176.2							
		J	3163.8	359.2	183.6	11.9	5994.1
976.6							
	Min	I	-2699.1	-412.7	-213.2	-11.1	-5354.0
-1254.4							
		J	-2699.1	-412.7	-213.2	-11.1	-5358.3
-847.2							
	SLV1 143 Max	I	205.5	73.3	10.1	3.7	515.8
148.3							
		J	205.5	73.3	10.1	3.7	516.6
88.8							
	Min	I	-204.8	-76.3	-13.0	-4.0	-448.1
-280.3							
		J	-204.8	-76.3	-13.0	-4.0	-457.1
-229.9							
	SLV2 143 Max	I	74.4	41.0	12.9	1.7	592.1

38.5			J	74.4	41.0	12.9	1.7	579.3
46.8		Min	I	-158.0	-21.3	-10.2	-1.1	-80.9
-59.7			J	-158.0	-21.3	-10.2	-1.1	-87.6
-73.0								
	SLV3 143	Max	I	4017.3	666.4	276.7	27.1	9140.5
2227.9			J	4017.3	666.4	276.7	27.1	9139.5
1561.6		Min	I	-3845.0	-502.0	-232.0	-16.7	-6909.5
-1509.1			J	-3845.0	-502.0	-232.0	-16.7	-6767.5
-1302.2								
	SLC	Max	I	3003.2	465.9	253.6	21.2	7436.9
1637.7			J	3003.2	465.9	253.6	21.2	7316.5
1196.2		Min	I	-3719.8	-453.5	-204.1	-23.2	-8569.6
-1839.3			J	-3719.8	-453.5	-204.1	-23.2	-8495.5
-1406.4								
	INV SL~1	Max	I	6571.4	103.3	1063.7	-2.0	33294.7
2281.9			J	6570.2	103.3	1105.4	-2.0	32414.5
2199.9		Min	I	154.6	-830.4	624.0	-37.1	19810.9
-708.9			J	153.5	-830.4	665.6	-37.1	19072.7
-84.0								
	INV SLV	Max	I	8225.5	361.1	1176.6	8.7	37034.7
3147.5			J	8224.4	361.1	1218.2	8.7	36143.7
2818.3		Min	I	-1395.7	-1038.9	517.1	-43.9	16817.0
-1336.9			J	-1396.9	-1038.9	558.7	-43.9	16138.9
-606.1								
	INV SLU	Max	I	8267.8	-73.3	2437.5	530.8	62663.1
1577.0			J	8265.3	-73.3	2528.8	-8.4	60694.2
2439.7		Min	I	2399.1	-1350.6	286.4	-62.5	23166.9
-1317.6			J	2397.9	-1350.6	354.4	-601.5	22288.8
-723.0								
	INV TO~1	Max	I	8267.8	103.3	2437.5	530.8	62663.1
2281.9			J	8265.3	103.3	2528.8	-2.0	60694.2
2439.7		Min	I	154.6	-1350.6	286.4	-62.5	19810.9
-1317.6			J	153.5	-1350.6	354.4	-601.5	19072.7
-723.0								
	INV TO~2	Max	I	8267.8	361.1	2437.5	530.8	62663.1
3147.5			J	8265.3	361.1	2528.8	8.7	60694.2
2818.3		Min	I	-1395.7	-1350.6	286.4	-62.5	16817.0
-1336.9			J	-1396.9	-1350.6	354.4	-601.5	16138.9

-723.0										
678	3	4	c mob ~1	Max	I	356.3	529.5	2192.9	4820.6	15296.9
10264.0										
					J	356.3	529.5	2238.0	4921.7	14801.5
10060.3										
				Min	I	-2599.6	-202.2	-511.4	-2038.3	-13215.9
-2616.9										
					J	-2600.2	-202.2	-492.0	-1985.6	-14164.2
-2704.1										
			c mob ~2	Max	I	361.8	534.8	2202.9	2336.7	15207.3
10243.5										
					J	361.8	534.8	2248.0	2342.1	14713.3
10046.8										
				Min	I	-2584.5	-202.9	-507.9	-4749.4	-13439.2
-2640.7										
					J	-2585.1	-202.9	-488.8	-4826.7	-14399.9
-2724.3										
			pp		I	-2180.9	283.0	4034.3	-920.4	-7050.0
6452.3										
					J	-2185.7	283.0	4206.7	-920.4	-11170.0
6169.4										
			perm		I	-1143.5	125.3	1218.8	163.8	-1935.3
2595.9										
					J	-1144.8	125.3	1263.8	163.8	-3176.4
2470.6										
			vento		I	245.5	-222.9	-11.2	616.1	367.5
-240.3										
					J	242.8	-234.4	-11.2	641.7	384.8
-11.7										
			attrito		I	1517.5	-31.0	-26.8	98.7	674.6
-108.8										
					J	1517.5	-31.0	-26.8	98.7	701.5
-77.9										
			SLC1	Max	I	7147.2	1258.8	747.0	4848.1	20001.5
35104.6										
					J	7147.2	1258.8	747.0	4848.1	20046.1
35343.6										
				Min	I	-6163.1	-1132.7	-1046.3	-6246.3	-22516.6
31624.8										
					J	-6163.1	-1132.7	-1046.3	-6246.3	-22419.2
31281.7										
			SLC2	Max	I	7389.9	1388.2	1524.0	5372.9	21816.5
34493.8										
					J	7389.9	1388.2	1524.0	5372.9	21748.1
34688.8										
				Min	I	-6414.0	-1027.2	-866.1	-4776.8	-20539.4
31041.8										
					J	-6414.0	-1027.2	-866.1	-4776.8	-21042.0
30911.2										
			SLC3	Max	I	6580.7	906.2	855.9	5088.9	18325.1
35036.4										
					J	6580.7	906.2	855.9	5088.9	18344.2
34654.3										
				Min	I	-6285.6	-1276.7	-816.2	-4896.9	-20697.5
34916.1										
					J	-6285.6	-1276.7	-816.2	-4896.9	-21106.4
34800.7										
			SLV1	53 Max	I	5433.7	865.9	598.7	4069.8	18586.8
24499.8										

		J	5433.7	865.9	598.7	4069.8	18581.7	24272.1
	Min	I	-5031.7	-1096.7	-836.5	-4631.6	-24474.2	-29418.7
		J	-5031.7	-1096.7	-836.5	-4631.6	-24660.9	-29382.6
	SLV2 53 Max	I	5798.3	812.8	1021.3	4544.6	19669.4	25834.3
		J	5798.3	812.8	1021.3	4544.6	19699.6	25846.5
	Min	I	-6612.0	-1018.0	-875.4	-4352.7	-19618.3	-24981.2
		J	-6612.0	-1018.0	-875.4	-4352.7	-19948.0	-24615.9
	SLV3 53 Max	I	4546.8	915.7	701.1	4511.5	16010.5	36425.3
		J	4546.8	915.7	701.1	4511.5	16034.6	36473.9
	Min	I	-5524.9	-870.3	-742.4	-3688.2	-21254.3	-33668.7
		J	-5524.9	-870.3	-742.4	-3688.2	-21702.9	-33915.8
	SLV1 143 Max	I	1291.7	281.7	83.9	431.8	1483.7	2980.2
		J	1291.7	281.7	83.9	431.8	1526.6	3182.0
	Min	I	-2115.2	-326.3	-75.7	-405.1	-594.6	-1270.1
		J	-2115.2	-326.3	-75.7	-405.1	-624.4	-1183.8
	SLV2 143 Max	I	545.7	124.4	34.9	189.7	387.6	1737.0
		J	545.7	124.4	34.9	189.7	381.1	1615.0
	Min	I	-1890.0	-79.6	-17.1	-185.0	-134.7	-685.7
		J	-1890.0	-79.6	-17.1	-185.0	-136.7	-744.2
	SLV3 143 Max	I	5317.3	1927.4	660.3	5530.7	6781.5	41555.2
		J	5317.3	1927.4	660.3	5530.7	6968.4	40946.3
	Min	I	-8159.0	-1624.1	-473.4	-5841.7	-8408.2	-37370.2
		J	-8159.0	-1624.1	-473.4	-5841.7	-8445.1	-38189.1
	SLC Max	I	7389.9	1388.2	1524.0	5372.9	21816.5	35104.6
		J	7389.9	1388.2	1524.0	5372.9	21748.1	35343.6
	Min	I	-6414.0	-1276.7	-1046.3	-6246.3	-22516.6	-34916.1
		J	-6414.0	-1276.7	-1046.3	-6246.3	-22419.2	-34800.7
	INV SL~1 Max	I	1606.5	1876.9	6066.4	3841.4	5490.5	44050.6
		J	1600.5	1876.9	6283.8	3841.4	186.9	43246.0
	Min	I	-10088.8	-894.3	4574.6	-5579.2	-26991.3	-22611.4
		J	-10094.9	-894.3	4791.9	-5579.2	-32484.3	-23615.3

		INV SLV	Max	I	4069.1	2610.3	6472.6	6137.6	12718.5	61531.1
				J	4063.0	2610.3	6689.9	6137.6	7443.7	60528.5
			Min	I	-13467.0	-1544.8	4235.8	-7987.7	-35982.0	-38422.6
				J	-13473.0	-1544.8	4453.1	-7987.7	-41540.9	-39723.8
		INV SLU	Max	I	-566.4	1515.6	10112.0	6439.0	12907.0	26434.7
				J	-574.9	1525.9	10466.3	6598.5	6928.9	25361.1
			Min	I	-10267.0	-108.1	4516.5	-8120.7	-31514.8	5120.0
				J	-10273.6	-118.5	4759.9	-8248.1	-40100.8	4846.7
		INV TO~1	Max	I	1606.5	1876.9	10112.0	6439.0	12907.0	44050.6
				J	1600.5	1876.9	10466.3	6598.5	6928.9	43246.0
			Min	I	-10267.0	-894.3	4516.5	-8120.7	-31514.8	-22611.4
				J	-10273.6	-894.3	4759.9	-8248.1	-40100.8	-23615.3
		INV TO~2	Max	I	4069.1	2610.3	10112.0	6439.0	12907.0	61531.1
				J	4063.0	2610.3	10466.3	6598.5	7443.7	60528.5
			Min	I	-13467.0	-1544.8	4235.8	-8120.7	-35982.0	-38422.6
				J	-13473.0	-1544.8	4453.1	-8248.1	-41540.9	-39723.8
679	6	32 c mob ~1	Max	I	19.7	81.2	18.3	2.3	75.6	427.4
				J	19.7	81.2	18.3	2.3	15.1	77.4
			Min	I	-180.9	-15.0	-2.9	-2.8	-7.7	-90.6
				J	-180.9	-15.0	-2.9	-2.8	-67.8	-236.5
		c mob ~2	Max	I	19.7	80.8	18.4	2.3	75.8	424.5
				J	19.7	80.8	18.4	2.3	13.1	76.2
			Min	I	-180.6	-15.5	-2.5	-2.8	-6.8	-92.2
				J	-180.6	-15.5	-2.5	-2.8	-67.9	-236.7
		pp		I	-0.5	33.6	5.5	1.5	22.6	221.3
				J	-0.5	33.6	5.5	1.5	-20.0	-41.7
		perm		I	1.2	28.2	5.5	-0.6	20.8	124.3
				J	1.2	28.2	5.5	-0.6	-22.4	-96.0
		vento		I	-1.2	7.9	-0.8	0.0	-2.9	39.7
				J	-1.2	7.9	-0.8	0.0	3.5	-21.8

	attrito	I	-0.5	3.2	-0.3	0.1	-1.3
14.9		J	-0.5	3.2	-0.3	0.1	1.4
-10.1							
	SLC1 Max	I	13.2	73.1	7.3	1.4	25.5
414.7		J	13.2	73.1	7.3	1.4	32.3
235.9	Min	I	-11.8	-76.0	-7.5	-1.3	-26.7
-358.9		J	-11.8	-76.0	-7.5	-1.3	-32.6
-211.1							
	SLC2 Max	I	14.3	65.0	10.0	1.2	38.7
345.3		J	14.3	65.0	10.0	1.2	33.3
269.2	Min	I	-11.7	-92.1	-7.7	-1.4	-27.9
-463.8		J	-11.7	-92.1	-7.7	-1.4	-39.8
-194.8							
	SLC3 Max	I	11.9	81.0	7.9	1.6	28.3
429.3		J	11.9	81.0	7.9	1.6	30.4
276.5	Min	I	-12.0	-91.9	-7.7	-1.1	-30.6
-442.5		J	-12.0	-91.9	-7.7	-1.1	-34.4
-239.8							
	SLV1 53 Max	I	7.3	79.0	5.4	1.0	16.7
379.9		J	7.3	79.0	5.4	1.0	27.8
223.0	Min	I	-6.9	-62.3	-5.7	-1.4	-18.2
-279.5		J	-6.9	-62.3	-5.7	-1.4	-25.7
-240.2							
	SLV2 53 Max	I	9.9	61.8	6.4	1.1	21.6
296.5		J	9.9	61.8	6.4	1.1	26.7
215.6	Min	I	-8.0	-62.3	-6.1	-1.3	-21.7
-301.8		J	-8.0	-62.3	-6.1	-1.3	-28.9
-202.1							
	SLV3 53 Max	I	8.4	82.2	5.2	1.1	21.7
396.7		J	8.4	82.2	5.2	1.1	25.3
267.0	Min	I	-6.9	-76.4	-5.6	-1.0	-18.8
-338.8		J	-6.9	-76.4	-5.6	-1.0	-21.5
-259.8							
	SLV1 143 Max	I	3.1	11.6	0.7	0.0	5.2
72.4		J	3.1	11.6	0.7	0.0	1.3
26.9	Min	I	-1.7	-12.1	-0.4	-0.0	-2.3
-68.1		J	-1.7	-12.1	-0.4	-0.0	-1.3
-19.7							

	SLV2 143 Max	I	0.2	3.4	0.0	0.0	0.6
18.5							
		J	0.2	3.4	0.0	0.0	2.6
22.2							
	Min	I	-0.9	-6.9	-0.5	-0.1	-1.0
-31.7							
		J	-0.9	-6.9	-0.5	-0.1	-0.0
-7.9							
	SLV3 143 Max	I	17.7	107.3	10.5	1.2	40.6
497.0							
		J	17.7	107.3	10.5	1.2	38.6
284.4							
	Min	I	-16.7	-115.7	-10.0	-1.7	-39.6
-638.7							
		J	-16.7	-115.7	-10.0	-1.7	-41.9
-347.3							
	SLC Max	I	14.3	81.0	10.0	1.6	38.7
429.3							
		J	14.3	81.0	10.0	1.6	33.3
276.5							
	Min	I	-12.0	-92.1	-7.7	-1.4	-30.6
-463.8							
		J	-12.0	-92.1	-7.7	-1.4	-39.8
-239.8							
	INV SL~1 Max	I	14.5	149.8	19.2	1.9	74.9
756.5							
		J	14.5	149.8	19.2	1.9	-11.1
105.4							
	Min	I	-12.1	-30.7	3.1	-0.5	12.7
-148.1							
		J	-12.1	-30.7	3.1	-0.5	-76.1
-421.3							
	INV SLV Max	I	21.4	193.8	23.4	2.4	90.6
961.7							
		J	21.4	193.8	23.4	2.4	4.5
226.8							
	Min	I	-18.4	-76.8	-0.8	-1.2	-2.6
-394.6							
		J	-18.4	-76.8	-0.8	-1.2	-93.0
-562.9							
	INV SLU Max	I	29.3	204.4	40.8	4.4	165.3
1099.5							
		J	29.3	204.4	40.8	4.4	-17.0
0.0							
	Min	I	-245.2	29.5	5.9	-3.0	28.7
165.3							
		J	-245.2	29.5	5.9	-3.0	-154.0
-538.8							
	INV TO~1 Max	I	29.3	204.4	40.8	4.4	165.3
1099.5							
		J	29.3	204.4	40.8	4.4	-11.1
105.4							
	Min	I	-245.2	-30.7	3.1	-3.0	12.7
-148.1							
		J	-245.2	-30.7	3.1	-3.0	-154.0
-538.8							
	INV TO~2 Max	I	29.3	204.4	40.8	4.4	165.3
1099.5							
		J	29.3	204.4	40.8	4.4	4.5
226.8							
	Min	I	-245.2	-76.8	-0.8	-3.0	-2.6
-394.6							

				J	-245.2	-76.8	-0.8	-3.0	-154.0
-562.9									
680	5	33	c mob ~1 Max	I	2518.6	204.9	960.9	408.9	20032.5
520.9									
				J	2517.8	204.9	987.3	9.5	19413.9
790.3									
			Min	I	-348.8	-547.4	-379.3	-21.4	-1806.6
-1298.3									
				J	-348.8	-547.4	-359.8	-420.8	-1824.6
-1203.5									
			c mob ~2 Max	I	2503.6	206.4	959.5	409.0	20011.1
526.2									
				J	2502.8	206.4	985.9	9.6	19393.8
794.6									
			Min	I	-354.0	-544.5	-380.0	-21.3	-1826.7
-1282.7									
				J	-354.0	-544.5	-360.5	-420.6	-1844.1
-1191.8									
			pp	I	2097.8	-281.1	520.6	-18.7	14757.2
351.0									
				J	2097.1	-281.1	545.2	-18.7	14224.5
632.0									
			perm	I	1098.0	-134.4	346.2	-4.1	10332.1
264.8									
				J	1097.5	-134.4	363.2	-4.1	9977.5
399.1									
			vento	I	214.7	-39.2	15.8	-1.5	155.4
-101.0									
				J	214.7	-39.2	15.8	-1.5	139.7
-61.8									
			attrito	I	131.6	-16.3	7.3	-0.5	-42.8
-18.1									
				J	131.6	-16.3	7.3	-0.5	-50.1
-1.8									
			SLC1 Max	I	2935.6	392.2	189.1	17.9	6154.0
1375.9									
				J	2935.6	392.2	189.1	17.9	6049.0
1068.0									
			Min	I	-2882.0	-456.5	-208.2	-24.8	-6624.5
-1816.6									
				J	-2882.0	-456.5	-208.2	-24.8	-6513.3
-1364.4									
			SLC2 Max	I	2420.1	480.8	261.6	22.3	7214.5
1639.0									
				J	2420.1	480.8	261.6	22.3	7090.3
1181.0									
			Min	I	-2928.4	-361.4	-210.7	-19.4	-8374.3
-1339.2									
				J	-2928.4	-361.4	-210.7	-19.4	-8294.3
-1035.9									
			SLC3 Max	I	2763.8	462.9	156.0	17.4	5710.6
1498.4									
				J	2763.8	462.9	156.0	17.4	5648.2
1167.9									
			Min	I	-3628.0	-470.2	-199.0	-22.4	-4861.8
-1613.2									
				J	-3628.0	-470.2	-199.0	-22.4	-4735.9
-1212.4									
			SLV1 53 Max	I	2562.6	293.2	189.2	11.7	6813.2

1116.4			J	2562.6	293.2	189.2	11.7	6700.3
882.7		Min	I	-2152.5	-397.9	-257.4	-12.5	-6245.5
-1089.2			J	-2152.5	-397.9	-257.4	-12.5	-6008.1
-773.2								
		SLV2 53 Max	I	2453.9	326.9	209.5	17.7	6147.2
1229.0			J	2453.9	326.9	209.5	17.7	5968.5
957.8		Min	I	-2144.6	-314.0	-208.1	-12.7	-6714.5
-1056.3			J	-2144.6	-314.0	-208.1	-12.7	-6571.9
-872.8								
		SLV3 53 Max	I	3079.1	368.5	184.1	12.4	5937.5
1158.1			J	3079.1	368.5	184.1	12.4	5884.7
939.4		Min	I	-2622.5	-427.9	-216.9	-11.9	-5254.3
-1240.4			J	-2622.5	-427.9	-216.9	-11.9	-5255.0
-822.4								
		SLV1 143 Max	I	196.4	73.6	10.3	3.8	497.5
142.7			J	196.4	73.6	10.3	3.8	497.7
88.4		Min	I	-193.2	-75.8	-13.4	-4.2	-435.8
-287.5			J	-193.2	-75.8	-13.4	-4.2	-444.0
-234.3								
		SLV2 143 Max	I	72.7	41.6	13.6	1.7	568.2
41.0			J	72.7	41.6	13.6	1.7	554.6
49.7		Min	I	-150.8	-21.7	-10.2	-1.2	-91.6
-58.2			J	-150.8	-21.7	-10.2	-1.2	-98.2
-86.1								
		SLV3 143 Max	I	3908.3	689.8	287.0	29.1	8883.1
2200.6			J	3908.3	689.8	287.0	29.1	8875.5
1510.9		Min	I	-3727.6	-513.5	-234.8	-17.5	-6756.0
-1527.9			J	-3727.6	-513.5	-234.8	-17.5	-6606.7
-1298.0								
		SLC Max	I	2935.6	480.8	261.6	22.3	7214.5
1639.0			J	2935.6	480.8	261.6	22.3	7090.3
1181.0		Min	I	-3628.0	-470.2	-210.7	-24.8	-8374.3
-1816.6			J	-3628.0	-470.2	-210.7	-24.8	-8294.3
-1364.4								
		INV SL~1 Max	I	6418.5	118.3	1100.1	0.2	32377.0
2329.3			J	6417.3	118.3	1141.7	0.2	31462.0
2230.5		Min	I	185.0	-843.6	648.0	-37.0	19240.2
-651.4			J	183.8	-843.6	689.6	-37.0	18480.9

-9.2									
			INV SLV	Max	I	8027.8	384.9	1216.6	11.7	36016.4
3185.0										
					J	8026.7	384.9	1258.2	11.7	35087.5
2829.4										
				Min	I	-1318.6	-1057.3	538.8	-44.1	16319.0
-1284.3										
					J	-1319.7	-1057.3	580.4	-44.1	15623.7
-528.7										
			INV SLU	Max	I	8085.3	-79.5	2491.3	531.4	61112.2
1657.1										
					J	8082.7	-79.5	2583.1	-7.9	59074.8
2522.9										
				Min	I	2347.0	-1357.2	329.6	-61.6	22425.6
-1252.4										
					J	2345.8	-1357.2	397.6	-600.7	21519.1
-651.6										
			INV TO~1	Max	I	8085.3	118.3	2491.3	531.4	61112.2
2329.3										
					J	8082.7	118.3	2583.1	0.2	59074.8
2522.9										
				Min	I	185.0	-1357.2	329.6	-61.6	19240.2
-1252.4										
					J	183.8	-1357.2	397.6	-600.7	18480.9
-651.6										
			INV TO~2	Max	I	8085.3	384.9	2491.3	531.4	61112.2
3185.0										
					J	8082.7	384.9	2583.1	11.7	59074.8
2829.4										
				Min	I	-1318.6	-1357.2	329.6	-61.6	16319.0
-1284.3										
					J	-1319.7	-1357.2	397.6	-600.7	15623.7
-651.6										
681	3	4	c mob ~1	Max	I	357.1	533.3	2242.3	4929.9	14795.0
9988.3										
					J	357.1	533.3	2287.4	5032.3	14320.5
9778.3										
				Min	I	-2538.2	-198.1	-493.6	-2001.1	-14172.5
-2792.6										
					J	-2538.8	-198.1	-475.0	-1952.9	-15196.3
-2877.8										
			c mob ~2	Max	I	362.3	526.6	2252.7	2391.7	14705.7
9976.5										
					J	362.3	526.6	2297.8	2399.5	14231.8
9773.4										
				Min	I	-2523.4	-199.0	-490.0	-4842.9	-14408.7
-2813.1										
					J	-2524.0	-199.0	-471.6	-4921.2	-15445.2
-2894.4										
			pp		I	-2151.7	285.7	4213.1	-879.6	-11200.7
6133.8										
					J	-2156.5	285.7	4385.5	-879.6	-15499.4
5848.1										
			perm		I	-1116.6	124.8	1270.1	196.0	-3202.8
2379.7										
					J	-1117.9	124.8	1315.1	196.0	-4495.2
2254.8										
			vento		I	250.4	-234.0	-11.8	637.5	378.1
-32.5										
					J	247.7	-245.4	-11.9	663.1	396.0

207.2								
	attrito	I	1520.6	-33.3	-27.1	96.0	698.5	
-87.5								
		J	1520.6	-33.3	-27.1	96.0	725.6	
-54.2								
	SLC1 Max	I	7131.2	1243.1	794.9	4898.5	19999.5	
35500.7								
		J	7131.2	1243.1	794.9	4898.5	20004.3	
35704.3								
	Min	I	-6129.5	-1115.9	-1033.8	-6357.3	-22430.2	-
31465.5								
		J	-6129.5	-1115.9	-1033.8	-6357.3	-22244.7	-
31257.1								
	SLC2 Max	I	7295.4	1405.7	1539.3	5461.0	21709.8	
34780.7								
		J	7295.4	1405.7	1539.3	5461.0	21585.5	
34933.0								
	Min	I	-6388.0	-1029.3	-900.4	-4858.1	-21033.6	-
31012.7								
		J	-6388.0	-1029.3	-900.4	-4858.1	-21483.1	-
30886.9								
	SLC3 Max	I	6526.0	899.2	857.5	5180.9	18275.1	
34890.9								
		J	6526.0	899.2	857.5	5180.9	18463.0	
34465.2								
	Min	I	-6244.1	-1296.1	-848.0	-4981.0	-21146.1	-
34953.3								
		J	-6244.1	-1296.1	-848.0	-4981.0	-21481.2	-
34805.8								
	SLV1 53 Max	I	5439.9	882.8	641.3	4043.3	18598.9	
24271.8								
		J	5439.9	882.8	641.3	4043.3	18527.2	
24745.4								
	Min	I	-4999.0	-1124.2	-846.5	-4667.2	-24637.2	-
29522.6								
		J	-4999.0	-1124.2	-846.5	-4667.2	-24750.0	-
29466.8								
	SLV2 53 Max	I	5789.3	824.4	1030.8	4578.3	19696.0	
25896.0								
		J	5789.3	824.4	1030.8	4578.3	20079.2	
25891.8								
	Min	I	-6602.1	-1035.0	-903.5	-4332.6	-19976.6	-
24789.1								
		J	-6602.1	-1035.0	-903.5	-4332.6	-20253.4	-
24405.8								
	SLV3 53 Max	I	4517.9	939.3	673.1	4543.7	16117.6	
36587.3								
		J	4517.9	939.3	673.1	4543.7	16103.9	
36603.5								
	Min	I	-5514.3	-878.3	-765.3	-3678.6	-21721.8	-
34052.2								
		J	-5514.3	-878.3	-765.3	-3678.6	-22105.7	-
34272.7								
	SLV1 143 Max	I	1281.1	286.0	83.0	441.1	1523.7	
3175.5								
		J	1281.1	286.0	83.0	441.1	1570.4	
3377.4								
	Min	I	-2104.2	-330.3	-73.7	-419.7	-615.9	
-1187.8								
		J	-2104.2	-330.3	-73.7	-419.7	-653.4	
-1122.0								

	SLV2 143	Max	I	543.9	129.2	36.0	193.6	394.1
1636.2								
			J	543.9	129.2	36.0	193.6	389.2
1508.8								
		Min	I	-1888.3	-80.7	-17.6	-188.1	-138.3
-740.5								
			J	-1888.3	-80.7	-17.6	-188.1	-140.1
-824.7								
	SLV3 143	Max	I	5328.9	1960.3	683.8	5605.5	6927.2
41151.9								
			J	5328.9	1960.3	683.8	5605.5	7113.7
40476.3								
		Min	I	-8118.3	-1625.9	-475.3	-5967.4	-8328.9
38288.6								
			J	-8118.3	-1625.9	-475.3	-5967.4	-8368.2
39078.1								
	SLC	Max	I	7295.4	1405.7	1539.3	5461.0	21709.8
35500.7								
			J	7295.4	1405.7	1539.3	5461.0	21585.5
35704.3								
		Min	I	-6388.0	-1296.1	-1033.8	-6357.3	-22430.2
34953.3								
			J	-6388.0	-1296.1	-1033.8	-6357.3	-22244.7
34805.8								
	INV SL~1	Max	I	1658.9	1905.9	6307.5	3970.9	119.2
43279.2								
			J	1652.9	1905.9	6524.9	3970.9	-5179.1
42421.4								
		Min	I	-10003.7	-898.8	4785.5	-5597.3	-32502.3
23835.5								
			J	-10009.7	-898.8	5002.8	-5597.3	-38176.5
24816.7								
	INV SLV	Max	I	4119.7	2652.6	6719.2	6295.3	7370.7
60641.5								
			J	4113.6	2652.6	6936.5	6295.3	2218.7
59560.3								
		Min	I	-13367.3	-1552.7	4437.1	-8051.2	-41539.4
39990.9								
			J	-13373.3	-1552.7	4654.4	-8051.2	-47255.0
41257.0								
	INV SLU	Max	I	-501.0	1529.7	10490.6	6675.0	6853.0
25124.8								
			J	-509.5	1540.0	10845.0	6836.4	674.0
24399.3								
		Min	I	-10117.0	-113.8	4769.6	-8164.3	-40179.8
4568.3								
			J	-10123.6	-124.1	5012.0	-8293.1	-49179.8
3936.0								
	INV TO~1	Max	I	1658.9	1905.9	10490.6	6675.0	6853.0
43279.2								
			J	1652.9	1905.9	10845.0	6836.4	674.0
42421.4								
		Min	I	-10117.0	-898.8	4769.6	-8164.3	-40179.8
23835.5								
			J	-10123.6	-898.8	5002.8	-8293.1	-49179.8
24816.7								
	INV TO~2	Max	I	4119.7	2652.6	10490.6	6675.0	7370.7
60641.5								
			J	4113.6	2652.6	10845.0	6836.4	2218.7
59560.3								
		Min	I	-13367.3	-1552.7	4437.1	-8164.3	-41539.4

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

39990.9				J	-13373.3	-1552.7	4654.4	-8293.1	-49179.8	-
41257.0										
682	6	32	c mob ~1	Max	I	19.0	81.8	17.8	2.3	73.7
428.8					J	19.0	81.8	17.8	2.3	14.4
73.8				Min	I	-180.8	-14.0	-2.8	-3.0	-7.7
-85.8					J	-180.8	-14.0	-2.8	-3.0	-66.0
-238.8										
			c mob ~2	Max	I	19.1	81.4	17.9	2.3	73.8
426.0					J	19.1	81.4	17.9	2.3	12.4
73.0				Min	I	-180.6	-14.4	-2.3	-3.0	-6.5
-87.5					J	-180.6	-14.4	-2.3	-3.0	-66.2
-239.0										
			pp		I	-0.4	35.5	5.5	1.3	22.4
225.4					J	-0.4	35.5	5.5	1.3	-20.2
-52.3										
			perm		I	1.1	28.7	5.4	-0.7	20.3
124.6					J	1.1	28.7	5.4	-0.7	-22.0
-100.2										
			vento		I	-1.2	8.1	-0.8	0.0	-2.9
40.9					J	-1.2	8.1	-0.8	0.0	3.5
-22.2										
			attrito		I	-0.5	3.3	-0.3	0.1	-1.3
15.3					J	-0.5	3.3	-0.3	0.1	1.4
-10.5										
			SLC1	Max	I	13.4	75.9	7.4	1.5	26.0
430.7					J	13.4	75.9	7.4	1.5	32.4
244.7				Min	I	-12.1	-78.3	-7.6	-1.4	-27.5
-368.8					J	-12.1	-78.3	-7.6	-1.4	-32.9
-216.3										
			SLC2	Max	I	14.6	66.6	10.1	1.3	39.1
353.4					J	14.6	66.6	10.1	1.3	33.7
273.1				Min	I	-11.9	-94.1	-7.8	-1.4	-28.0
-476.4					J	-11.9	-94.1	-7.8	-1.4	-40.3
-198.6										
			SLC3	Max	I	12.0	83.0	8.0	1.7	28.8
442.5					J	12.0	83.0	8.0	1.7	30.4
288.8				Min	I	-12.3	-95.3	-7.8	-1.2	-30.7
-456.4					J	-12.3	-95.3	-7.8	-1.2	-34.7
-246.8										

	SLV1 53 Max	I	7.5	80.7	5.4	1.1	17.0
389.7							
		J	7.5	80.7	5.4	1.1	28.1
228.4							
	Min	I	-7.2	-63.1	-5.8	-1.5	-18.6
-282.6							
		J	-7.2	-63.1	-5.8	-1.5	-25.4
-244.1							
	SLV2 53 Max	I	10.2	63.5	6.5	1.2	22.1
306.0							
		J	10.2	63.5	6.5	1.2	26.7
219.3							
	Min	I	-8.4	-63.3	-6.2	-1.3	-22.3
-311.9							
		J	-8.4	-63.3	-6.2	-1.3	-29.2
-205.5							
	SLV3 53 Max	I	8.5	84.7	5.3	1.1	21.8
409.9							
		J	8.5	84.7	5.3	1.1	25.5
276.0							
	Min	I	-7.1	-78.3	-5.7	-1.1	-19.1
-346.9							
		J	-7.1	-78.3	-5.7	-1.1	-21.1
-268.0							
	SLV1 143 Max	I	3.0	11.4	0.7	0.0	4.9
72.3							
		J	3.0	11.4	0.7	0.0	1.4
26.1							
	Min	I	-1.6	-12.1	-0.4	-0.0	-2.2
-68.3							
		J	-1.6	-12.1	-0.4	-0.0	-1.3
-18.2							
	SLV2 143 Max	I	0.2	3.4	0.0	0.0	0.6
18.7							
		J	0.2	3.4	0.0	0.0	2.7
22.8							
	Min	I	-0.9	-7.0	-0.5	-0.1	-1.0
-31.8							
		J	-0.9	-7.0	-0.5	-0.1	-0.0
-7.9							
	SLV3 143 Max	I	17.2	110.5	10.5	1.3	40.9
509.1							
		J	17.2	110.5	10.5	1.3	38.5
296.2							
	Min	I	-16.8	-118.8	-10.0	-1.8	-39.7
-658.0							
		J	-16.8	-118.8	-10.0	-1.8	-42.1
-359.9							
	SLC Max	I	14.6	83.0	10.1	1.7	39.1
442.5							
		J	14.6	83.0	10.1	1.7	33.7
288.8							
	Min	I	-12.3	-95.3	-7.8	-1.4	-30.7
-476.4							
		J	-12.3	-95.3	-7.8	-1.4	-40.3
-246.8							
	INV SL~1 Max	I	14.2	154.9	19.2	1.7	74.4
771.6							
		J	14.2	154.9	19.2	1.7	-10.9
100.2							
	Min	I	-12.2	-30.6	3.0	-0.9	11.8
-158.3							

				J	-12.2	-30.6	3.0	-0.9	-76.2
-446.1									
			INV SLV Max	I	21.0	200.2	23.3	2.2	90.3
982.1									
				J	21.0	200.2	23.3	2.2	4.7
226.5									
			Min	I	-18.7	-78.0	-1.0	-1.6	-3.6
-412.1									
				J	-18.7	-78.0	-1.0	-1.6	-93.1
-592.8									
			INV SLU Max	I	28.5	208.9	40.0	4.0	161.7
1109.0									
				J	28.5	208.9	40.0	4.0	-17.8
-18.7									
			Min	I	-245.2	33.1	5.9	-3.5	27.9
174.3									
				J	-245.2	33.1	5.9	-3.5	-151.3
-562.8									
			INV TO~1 Max	I	28.5	208.9	40.0	4.0	161.7
1109.0									
				J	28.5	208.9	40.0	4.0	-10.9
100.2									
			Min	I	-245.2	-30.6	3.0	-3.5	11.8
-158.3									
				J	-245.2	-30.6	3.0	-3.5	-151.3
-562.8									
			INV TO~2 Max	I	28.5	208.9	40.0	4.0	161.7
1109.0									
				J	28.5	208.9	40.0	4.0	4.7
226.5									
			Min	I	-245.2	-78.0	-1.0	-3.5	-3.6
-412.1									
				J	-245.2	-78.0	-1.0	-3.5	-151.3
-592.8									
683	5	33	c mob ~1 Max	I	2453.1	200.5	971.7	408.6	19580.3
512.2									
				J	2452.3	200.5	998.5	9.2	18939.3
782.9									
			Min	I	-349.0	-536.7	-367.8	-21.4	-1824.1
-1300.0									
				J	-349.0	-536.7	-348.3	-420.8	-1841.9
-1203.5									
			c mob ~2 Max	I	2438.5	202.1	970.3	408.8	19559.4
517.7									
				J	2437.8	202.1	997.0	9.4	18919.8
787.4									
			Min	I	-354.0	-545.8	-368.5	-21.2	-1844.0
-1284.4									
				J	-354.0	-545.8	-349.1	-420.7	-1861.2
-1191.9									
			pp	I	2061.2	-283.7	538.7	-18.2	14305.4
406.6									
				J	2060.5	-283.7	563.3	-18.2	13754.5
690.2									
			perm	I	1068.8	-133.9	356.9	-3.7	10044.8
274.5									
				J	1068.3	-133.9	373.9	-3.7	9679.4
408.4									
			vento	I	206.5	-40.5	16.4	-1.6	158.2
-102.8									

			J	206.5	-40.5	16.4	-1.6	141.8
-62.3								
		attrito	I	128.2	-16.9	7.5	-0.5	-42.6
-17.2								
			J	128.2	-16.9	7.5	-0.5	-50.2
-0.2								
		SLC1 Max	I	2864.3	402.6	198.8	18.8	5937.4
1356.5								
			J	2864.3	402.6	198.8	18.8	5831.1
1035.2								
		Min	I	-2823.4	-475.7	-212.2	-26.2	-6457.6
-1790.3								
			J	-2823.4	-475.7	-212.2	-26.2	-6350.1
-1319.7								
		SLC2 Max	I	2361.6	495.5	269.5	23.2	6983.2
1636.8								
			J	2361.6	495.5	269.5	23.2	6855.6
1162.3								
		Min	I	-2835.2	-369.6	-217.1	-20.7	-8166.3
-1333.9								
			J	-2835.2	-369.6	-217.1	-20.7	-8080.5
-1016.1								
		SLC3 Max	I	2681.5	477.3	159.3	18.3	5570.2
1488.8								
			J	2681.5	477.3	159.3	18.3	5504.4
1144.4								
		Min	I	-3532.6	-487.0	-203.6	-23.9	-4754.5
-1598.7								
			J	-3532.6	-487.0	-203.6	-23.9	-4620.8
-1180.9								
		SLV1 53 Max	I	2480.7	295.7	192.9	12.8	6654.5
1117.6								
			J	2480.7	295.7	192.9	12.8	6533.8
870.1								
		Min	I	-2092.8	-409.0	-263.6	-13.4	-6071.6
-1080.8								
			J	-2092.8	-409.0	-263.6	-13.4	-5828.7
-769.5								
		SLV2 53 Max	I	2387.9	337.0	212.1	18.4	5964.8
1218.7								
			J	2387.9	337.0	212.1	18.4	5782.4
929.0								
		Min	I	-2103.5	-324.2	-213.5	-13.3	-6505.5
-1055.1								
			J	-2103.5	-324.2	-213.5	-13.3	-6358.3
-859.0								
		SLV3 53 Max	I	2991.6	377.4	189.2	12.9	5824.0
1136.5								
			J	2991.6	377.4	189.2	12.9	5766.4
899.0								
		Min	I	-2543.8	-443.1	-220.4	-12.7	-5148.0
-1223.9								
			J	-2543.8	-443.1	-220.4	-12.7	-5143.6
-819.4								
		SLV1 143 Max	I	187.1	73.7	10.7	4.0	478.7
137.1								
			J	187.1	73.7	10.7	4.0	478.2
89.0								
		Min	I	-181.7	-75.1	-13.7	-4.4	-422.5
-294.2								
			J	-181.7	-75.1	-13.7	-4.4	-430.0

-238.1							
	SLV2 143	Max	I	71.2	41.9	14.3	1.7	543.7
43.6								
			J	71.2	41.9	14.3	1.7	529.4
52.3								
		Min	I	-143.5	-22.0	-10.1	-1.2	-101.8
-66.1								
			J	-143.5	-22.0	-10.1	-1.2	-108.2
-99.5								
	SLV3 143	Max	I	3795.7	712.5	297.2	31.1	8612.9
2169.2								
			J	3795.7	712.5	297.2	31.1	8598.8
1456.8								
		Min	I	-3606.8	-525.6	-240.2	-18.3	-6594.6
-1543.7								
			J	-3606.8	-525.6	-240.2	-18.3	-6438.0
-1290.5								
	SLC	Max	I	2864.3	495.5	269.5	23.2	6983.2
1636.8								
			J	2864.3	495.5	269.5	23.2	6855.6
1162.3								
		Min	I	-3532.6	-487.0	-217.1	-26.2	-8166.3
-1790.3								
			J	-3532.6	-487.0	-217.1	-26.2	-8080.5
-1319.7								
	INV SL~1	Max	I	6260.1	133.1	1136.3	2.6	31425.9
2371.6								
			J	6258.9	133.1	1177.9	2.6	30476.0
2256.0								
		Min	I	215.5	-856.8	671.8	-36.7	18650.5
-593.4								
			J	214.4	-856.8	713.4	-36.7	17868.1
66.0								
	INV SLV	Max	I	7823.2	408.1	1256.5	14.8	34959.5
3215.8								
			J	7822.0	408.1	1298.1	14.8	33992.8
2834.0								
		Min	I	-1239.9	-1076.1	560.0	-44.1	15804.0
-1229.9								
			J	-1241.1	-1076.1	601.6	-44.1	15088.4
-449.6								
	INV SLU	Max	I	7896.2	-85.4	2545.9	532.1	59506.1
1734.0								
			J	7893.6	-85.4	2638.1	-7.1	57399.2
2602.5								
		Min	I	2293.2	-1359.8	373.3	-60.5	21660.9
-1189.6								
			J	2292.0	-1359.8	441.1	-599.7	20726.0
-582.6								
	INV TO~1	Max	I	7896.2	133.1	2545.9	532.1	59506.1
2371.6								
			J	7893.6	133.1	2638.1	2.6	57399.2
2602.5								
		Min	I	215.5	-1359.8	373.3	-60.5	18650.5
-1189.6								
			J	214.4	-1359.8	441.1	-599.7	17868.1
-582.6								
	INV TO~2	Max	I	7896.2	408.1	2545.9	532.1	59506.1
3215.8								
			J	7893.6	408.1	2638.1	14.8	57399.2
2834.0								

				Min	I	-1239.9	-1359.8	373.3	-60.5	15804.0
-1229.9					J	-1241.1	-1359.8	441.1	-599.7	15088.4
-582.6										
684	3	5	c mob ~1	Max	I	357.5	537.2	2291.7	5025.3	14533.2
9699.3					J	357.5	537.2	2336.8	5124.9	14054.4
9482.8				Min	I	-2474.6	-193.8	-476.5	-1991.8	-15042.7
-2968.3					J	-2475.2	-193.8	-458.5	-1947.9	-16121.2
-3052.5										
			c mob ~2	Max	I	362.5	530.4	2302.4	2419.0	14422.6
9696.5					J	362.5	530.4	2347.6	2429.8	13945.8
9486.7				Min	I	-2460.2	-195.0	-472.8	-4968.1	-15307.7
-2985.3					J	-2460.9	-195.0	-455.0	-5043.3	-16399.7
-3065.1										
			pp		I	-2120.7	288.1	4391.9	-940.4	-14764.5
5799.6					J	-2126.3	288.1	4594.6	-940.4	-19257.1
5511.5										
			perm		I	-1089.2	124.4	1321.3	183.4	-4128.0
2158.4					J	-1090.4	124.4	1366.3	183.4	-5471.6
2034.1										
			vento		I	255.4	-245.0	-12.5	747.5	296.8
186.2					J	252.7	-256.5	-12.6	773.1	315.4
436.9										
			attrito		I	1523.9	-35.7	-27.3	106.4	171.0
-62.2					J	1523.9	-35.7	-27.3	106.4	198.4
-26.5										
			SLC1	Max	I	7114.5	1224.5	843.5	4758.2	21305.7
35877.9					J	7114.5	1224.5	843.5	4758.2	21314.8
36042.9				Min	I	-6096.7	-1095.8	-1017.4	-6333.6	-23138.1	-
31424.2					J	-6096.7	-1095.8	-1017.4	-6333.6	-22859.3	-
31282.4										
			SLC2	Max	I	7198.6	1423.2	1550.9	5442.6	21634.7
35041.2					J	7198.6	1423.2	1550.9	5442.6	21504.9
35145.4				Min	I	-6361.2	-1030.6	-935.0	-4766.3	-23704.5	-
30995.1					J	-6361.2	-1030.6	-935.0	-4766.3	-24094.0	-
30857.2										
			SLC3	Max	I	6468.8	890.7	856.4	5146.1	19912.8
34712.6					J	6468.8	890.7	856.4	5146.1	20080.6
34240.3				Min	I	-6200.8	-1319.3	-879.2	-4875.4	-23100.2	-
34971.6					J	-6200.8	-1319.3	-879.2	-4875.4	-23355.2	-
34789.6										

SLV1 53	Max	I	5444.7	899.7	684.4	4197.5	20226.4	24754.9
		J	5444.7	899.7	684.4	4197.5	20085.1	25226.1
	Min	I	-4965.0	-1152.8	-854.7	-4802.7	-24127.1	-29617.2
		J	-4965.0	-1152.8	-854.7	-4802.7	-24160.5	-29540.5
SLV2 53	Max	I	5780.8	836.2	1037.5	4704.6	20768.3	25949.8
		J	5780.8	836.2	1037.5	4704.6	20593.9	25927.5
	Min	I	-6590.6	-1054.1	-930.7	-4327.7	-22193.3	-24586.1
		J	-6590.6	-1054.1	-930.7	-4327.7	-22414.7	-24183.5
SLV3 53	Max	I	4487.7	964.7	650.4	4628.6	17309.8	36731.7
		J	4487.7	964.7	650.4	4628.6	17450.1	36777.0
	Min	I	-5502.1	-900.6	-787.6	-3663.8	-23129.6	-34425.4
		J	-5502.1	-900.6	-787.6	-3663.8	-23443.2	-34621.1
SLV1 143	Max	I	1270.1	290.0	81.8	360.7	1846.6	3371.4
		J	1270.1	290.0	81.8	360.7	1878.1	3587.1
	Min	I	-2092.8	-334.0	-72.3	-351.2	-782.7	-1124.5
		J	-2092.8	-334.0	-72.3	-351.2	-770.7	-1087.3
SLV2 143	Max	I	542.0	133.6	37.0	163.1	1085.2	1529.1
		J	542.0	133.6	37.0	163.1	1082.1	1404.3
	Min	I	-1886.0	-81.9	-18.0	-162.0	-288.7	-821.1
		J	-1886.0	-81.9	-18.0	-162.0	-288.0	-904.2
SLV3 143	Max	I	5342.4	1998.8	707.8	5361.0	6389.3	40701.3
		J	5342.4	1998.8	707.8	5361.0	6588.1	40109.0
	Min	I	-8075.6	-1624.7	-476.7	-5617.9	-7861.9	-39194.1
		J	-8075.6	-1624.7	-476.7	-5617.9	-7793.2	-39949.7
SLC	Max	I	7198.6	1423.2	1550.9	5442.6	21634.7	35877.9
		J	7198.6	1423.2	1550.9	5442.6	21504.9	36042.9
	Min	I	-6361.2	-1319.3	-1017.4	-6333.6	-23704.5	-34971.6
		J	-6361.2	-1319.3	-1017.4	-6333.6	-24094.0	-34789.6
INV SL~1	Max	I	1714.4	1938.6	6546.8	3759.7	-3762.2	42452.1
		J	1707.5	1938.6	6794.5	3759.7	-9674.9	41653.7
	Min	I	-9914.4	-901.8	4997.0	-5464.7	-36557.6	-

25069.5				J	-9921.3	-901.8	5244.7	-5464.7	-42402.4	-
26025.1										
			INV SLV Max	I	4173.7	2700.6	6963.1	6015.4	3792.6	
59678.8										
				J	4166.7	2700.6	7210.8	6015.4	-2158.4	
58687.7										
			Min	I	-13262.6	-1558.1	4639.4	-7815.7	-45378.1	-
41563.7										
				J	-13269.5	-1558.1	4887.1	-7815.7	-51227.1	-
42790.4										
			INV SLU Max	I	-433.4	1550.8	10869.3	6843.5	1225.3	
24089.0										
				J	-442.7	1561.1	11264.7	7001.0	-5203.7	
23422.7										
			Min	I	-9961.1	-119.5	5021.8	-8545.3	-46668.2	
3676.3										
				J	-9968.9	-129.8	5293.6	-8669.9	-56075.0	
2978.7										
			INV TO~1 Max	I	1714.4	1938.6	10869.3	6843.5	1225.3	
42452.1										
				J	1707.5	1938.6	11264.7	7001.0	-5203.7	
41653.7										
			Min	I	-9961.1	-901.8	4997.0	-8545.3	-46668.2	-
25069.5										
				J	-9968.9	-901.8	5244.7	-8669.9	-56075.0	-
26025.1										
			INV TO~2 Max	I	4173.7	2700.6	10869.3	6843.5	3792.6	
59678.8										
				J	4166.7	2700.6	11264.7	7001.0	-2158.4	
58687.7										
			Min	I	-13262.6	-1558.1	4639.4	-8545.3	-46668.2	-
41563.7										
				J	-13269.5	-1558.1	4887.1	-8669.9	-56075.0	-
42790.4										
685	6	32	c mob ~1 Max	I	18.4	82.4	17.3	2.3	71.6	
430.5										
				J	18.4	82.4	17.3	2.3	13.6	
69.8										
			Min	I	-180.8	-12.9	-2.6	-3.1	-7.4	
-81.3										
				J	-180.8	-12.9	-2.6	-3.1	-64.1	
-240.8										
			c mob ~2 Max	I	18.4	82.0	17.4	2.3	71.8	
427.6										
				J	18.4	82.0	17.4	2.3	11.7	
69.3										
			Min	I	-180.6	-13.3	-2.2	-3.1	-6.2	
-83.1										
				J	-180.6	-13.3	-2.2	-3.1	-64.3	
-241.2										
			pp	I	-0.3	37.1	5.4	1.2	22.1	
227.8										
				J	-0.3	37.1	5.4	1.2	-20.4	
-62.2										
			perm	I	1.0	29.2	5.3	-0.8	19.7	
124.4										
				J	1.0	29.2	5.3	-0.8	-21.5	
-104.0										
			vento	I	-1.3	8.3	-0.8	0.0	-3.0	

42.2							
		J	-1.3	8.3	-0.8	0.0	3.5
-22.6							
	attrito	I	-0.5	3.4	-0.3	0.1	-1.3
15.9							
		J	-0.5	3.4	-0.3	0.1	1.3
-11.1							
	SLC1 Max	I	13.4	78.9	7.5	1.6	26.5
447.2							
		J	13.4	78.9	7.5	1.6	32.5
252.5							
	Min	I	-12.4	-80.5	-7.8	-1.5	-28.2
-377.9							
		J	-12.4	-80.5	-7.8	-1.5	-33.0
-224.7							
	SLC2 Max	I	14.8	68.2	10.2	1.4	39.4
361.2							
		J	14.8	68.2	10.2	1.4	34.1
277.8							
	Min	I	-12.1	-96.1	-8.0	-1.5	-28.5
-489.3							
		J	-12.1	-96.1	-8.0	-1.5	-40.7
-202.2							
	SLC3 Max	I	12.1	85.2	8.2	1.7	29.3
456.2							
		J	12.1	85.2	8.2	1.7	30.3
299.9							
	Min	I	-12.5	-98.4	-7.7	-1.2	-30.7
-469.5							
		J	-12.5	-98.4	-7.7	-1.2	-35.0
-253.1							
	SLV1 53 Max	I	7.6	82.5	5.3	1.1	17.6
399.8							
		J	7.6	82.5	5.3	1.1	28.4
232.9							
	Min	I	-7.4	-63.7	-6.0	-1.6	-19.0
-285.2							
		J	-7.4	-63.7	-6.0	-1.6	-25.1
-248.0							
	SLV2 53 Max	I	10.5	65.9	6.6	1.2	22.7
315.3							
		J	10.5	65.9	6.6	1.2	26.9
222.5							
	Min	I	-8.8	-64.2	-6.3	-1.3	-22.8
-321.5							
		J	-8.8	-64.2	-6.3	-1.3	-29.4
-208.3							
	SLV3 53 Max	I	8.5	87.3	5.2	1.1	21.8
423.3							
		J	8.5	87.3	5.2	1.1	25.6
283.6							
	Min	I	-7.4	-79.9	-5.7	-1.2	-19.5
-354.4							
		J	-7.4	-79.9	-5.7	-1.2	-20.7
-275.8							
	SLV1 143 Max	I	2.9	11.1	0.6	0.0	4.7
72.7							
		J	2.9	11.1	0.6	0.0	1.4
25.2							
	Min	I	-1.5	-12.0	-0.4	-0.0	-2.1
-68.4							

		J	-1.5	-12.0	-0.4	-0.0	-1.3
-16.7							
	SLV2 143 Max	I	0.2	3.4	0.0	0.0	0.7
18.9							
		J	0.2	3.4	0.0	0.0	2.7
23.3							
	Min	I	-0.8	-7.0	-0.5	-0.1	-1.1
-31.7							
		J	-0.8	-7.0	-0.5	-0.1	-0.0
-7.8							
	SLV3 143 Max	I	16.9	113.8	10.6	1.3	41.2
520.9							
		J	16.9	113.8	10.6	1.3	38.4
307.6							
	Min	I	-16.9	-121.8	-10.0	-1.8	-39.7
-677.1							
		J	-16.9	-121.8	-10.0	-1.8	-42.3
-371.7							
	SLC Max	I	14.8	85.2	10.2	1.7	39.4
456.2							
		J	14.8	85.2	10.2	1.7	34.1
299.9							
	Min	I	-12.5	-98.4	-8.0	-1.5	-30.7
-489.3							
		J	-12.5	-98.4	-8.0	-1.5	-40.7
-253.1							
	INV SL~1 Max	I	14.1	159.6	19.1	1.5	73.8
784.3							
		J	14.1	159.6	19.1	1.5	-10.6
95.7							
	Min	I	-12.3	-30.9	2.8	-1.2	10.8
-170.3							
		J	-12.3	-30.9	2.8	-1.2	-76.0
-469.3							
	INV SLV Max	I	20.8	206.3	23.2	2.0	89.8
1000.1							
		J	20.8	206.3	23.2	2.0	5.0
226.5							
	Min	I	-18.8	-79.5	-1.1	-2.0	-4.7
-431.2							
		J	-18.8	-79.5	-1.1	-2.0	-93.0
-620.6							
	INV SLU Max	I	27.6	212.9	39.1	3.7	157.8
1116.2							
		J	27.6	212.9	39.1	3.7	-18.5
-36.7							
	Min	I	-245.2	36.2	6.0	-3.9	27.3
180.6							
		J	-245.2	36.2	6.0	-3.9	-148.3
-585.3							
	INV TO~1 Max	I	27.6	212.9	39.1	3.7	157.8
1116.2							
		J	27.6	212.9	39.1	3.7	-10.6
95.7							
	Min	I	-245.2	-30.9	2.8	-3.9	10.8
-170.3							
		J	-245.2	-30.9	2.8	-3.9	-148.3
-585.3							
	INV TO~2 Max	I	27.6	212.9	39.1	3.7	157.8
1116.2							
		J	27.6	212.9	39.1	3.7	5.0

226.5										
				Min	I	-245.2	-79.5	-1.1	-3.9	-4.7
-431.2										
					J	-245.2	-79.5	-1.1	-3.9	-148.3
-620.6										
686	1	9	c mob ~1	Max	I	422.7	58.3	3.6	469.6	36388.0
11169.8										
					J	422.7	58.3	3.6	469.6	36397.8
11203.2										
				Min	I	-4936.0	-77.7	-6.4	-130.4	-20941.6
-1265.7										
					J	-4936.0	-77.7	-6.4	-130.4	-20947.2
-1281.0										
			c mob ~2	Max	I	428.3	56.4	3.7	152.7	36632.0
3243.8										
					J	428.3	56.4	3.7	152.7	36641.9
3258.3										
				Min	I	-4947.2	-52.0	-6.4	-312.7	-21175.8
-7086.8										
					J	-4947.2	-52.0	-6.4	-312.7	-21181.5
-7100.7										
			pp		I	-20198.7	-20.9	-8.5	206.3	47905.8
6551.5										
					J	-20847.1	-20.9	-8.5	206.3	47918.9
6583.6										
			perm		I	-3883.4	-5.2	-2.2	48.0	12496.1
1569.1										
					J	-3883.4	-5.2	-2.2	48.0	12499.5
1577.1										
			vento		I	-38.4	-1453.8	0.6	1710.2	-286.0
14717.2										
					J	-38.4	-1453.8	0.6	1710.2	-286.8
16956.1										
			attrito		I	-181.9	-715.1	0.7	888.4	-2464.4
6148.4										
					J	-181.9	-715.1	0.7	888.4	-2465.4
7249.7										
			SLC1	Max	I	2979.6	3301.2	1232.9	3756.0	12093.3
24280.1										
					J	2979.6	3301.2	1232.9	3756.0	11661.6
29708.7										
				Min	I	-3371.0	-3525.1	-1273.2	-4834.1	-17046.9
22391.3										
					J	-3371.0	-3525.1	-1273.2	-4834.1	-16397.9
27475.1										
			SLC2	Max	I	3405.8	3693.4	1017.4	3913.3	16841.7
17602.4										
					J	3405.8	3693.4	1017.4	3913.3	17227.7
21222.2										
				Min	I	-3092.6	-2491.3	-1362.5	-3437.4	-17149.2
23881.2										
					J	-3092.6	-2491.3	-1362.5	-3437.4	-18161.1
29569.0										
			SLC3	Max	I	2706.3	3131.5	1103.5	4373.3	15886.4
21604.0										
					J	2706.3	3131.5	1103.5	4373.3	16488.5
26638.1										
				Min	I	-3150.8	-3269.3	-1211.9	-3997.2	-15722.5
22270.0										
					J	-3150.8	-3269.3	-1211.9	-3997.2	-16363.3

27075.8								
	SLV1 53	Max	I	2279.8	5114.3	759.7	5311.2	10686.8
31978.6								
			J	2279.8	5114.3	759.7	5311.2	10995.4
38616.3								
		Min	I	-2316.5	-4316.2	-730.4	-5031.3	-13742.1
33998.6								
			J	-2316.5	-4316.2	-730.4	-5031.3	-13277.4
41834.2								
	SLV2 53	Max	I	1864.7	4583.1	596.3	5048.4	16306.6
31058.7								
			J	1864.7	4583.1	596.3	5048.4	16584.7
37816.7								
		Min	I	-2894.0	-4423.2	-836.2	-5912.8	-14734.2
31680.9								
			J	-2894.0	-4423.2	-836.2	-5912.8	-15338.2
38488.1								
	SLV3 53	Max	I	2308.6	4953.2	667.5	6676.3	14106.4
38763.1								
			J	2308.6	4953.2	667.5	6676.3	14774.0
48129.0								
		Min	I	-2633.0	-6110.1	-764.9	-4708.8	-14273.9
31482.1								
			J	-2633.0	-6110.1	-764.9	-4708.8	-14736.8
39096.3								
	SLV1 143	Max	I	823.3	1399.1	170.1	899.8	2307.7
5260.8								
			J	823.3	1399.1	170.1	899.8	2520.0
6775.7								
		Min	I	-353.9	-983.7	-190.3	-441.1	-1004.2
-7543.4								
			J	-353.9	-983.7	-190.3	-441.1	-1188.2
-9698.0								
	SLV2 143	Max	I	1074.2	148.8	165.6	751.7	2397.3
5501.3								
			J	1074.2	148.8	165.6	751.7	2759.7
6965.1								
		Min	I	-183.9	-950.5	-235.4	-121.9	-631.5
-844.1								
			J	-183.9	-950.5	-235.4	-121.9	-749.6
-1073.3								
	SLV3 143	Max	I	2598.8	4022.6	822.1	4380.3	9213.4
26407.0								
			J	2598.8	4022.6	822.1	4380.3	9494.9
33160.6								
		Min	I	-2226.2	-4385.5	-815.6	-5283.5	-10660.0
24697.3								
			J	-2226.2	-4385.5	-815.6	-5283.5	-10429.1
30354.7								
	SLC	Max	I	3405.8	3693.4	1232.9	4373.3	16841.7
24280.1								
			J	3405.8	3693.4	1232.9	4373.3	17227.7
29708.7								
		Min	I	-3371.0	-3525.1	-1362.5	-4834.1	-17149.2
23881.2								
			J	-3371.0	-3525.1	-1362.5	-4834.1	-18161.1
29569.0								
	INV SL~1	Max	I	-21887.0	4189.7	689.6	5583.5	73121.1
39256.9								
			J	-22535.3	4189.7	689.6	5583.5	73379.4
46894.8								

				Min	I	-26457.7	-4978.6	-731.6	-4746.2	48442.2	-19496.0
					J	-27106.0	-4978.6	-731.6	-4746.2	48102.0	-25813.7
			INV SLV	Max	I	-20790.8	6295.0	1039.3	8244.8	79472.5	54805.7
					J	-21439.1	6295.0	1039.3	8244.8	79851.6	66237.9
				Min	I	-27644.0	-7451.8	-1091.6	-7243.5	42469.7	-33287.3
					J	-28292.3	-7451.8	-1091.6	-7243.5	41951.4	-42780.0
			INV SLU	Max	I	-23223.9	2326.5	-4.3	3715.8	134580.0	47587.8
					J	-23872.2	2326.5	-4.3	3715.8	134617.9	51188.9
				Min	I	-39469.7	-2414.0	-24.6	-2906.3	28230.3	-22992.4
					J	-40344.9	-2414.0	-24.6	-2906.3	28236.9	-26472.9
			INV TO~1	Max	I	-21887.0	4189.7	689.6	5583.5	134580.0	47587.8
					J	-22535.3	4189.7	689.6	5583.5	134617.9	51188.9
				Min	I	-39469.7	-4978.6	-731.6	-4746.2	28230.3	-22992.4
					J	-40344.9	-4978.6	-731.6	-4746.2	28236.9	-26472.9
			INV TO~2	Max	I	-20790.8	6295.0	1039.3	8244.8	134580.0	54805.7
					J	-21439.1	6295.0	1039.3	8244.8	134617.9	66237.9
				Min	I	-39469.7	-7451.8	-1091.6	-7243.5	28230.3	-33287.3
					J	-40344.9	-7451.8	-1091.6	-7243.5	28236.9	-42780.0
687	5	33	c mob ~1	Max	I	2385.5	195.9	983.1	408.4	19109.7	503.9
					J	2384.6	195.9	1010.2	8.9	18445.6	776.0
				Min	I	-349.0	-540.3	-356.0	-21.4	-1842.3	-1303.0
					J	-349.0	-540.3	-336.6	-420.9	-1860.0	-1204.3
			c mob ~2	Max	I	2371.4	197.6	981.6	408.6	19089.3	509.8
					J	2370.5	197.6	1008.7	9.2	18426.7	780.6
				Min	I	-353.7	-547.4	-356.8	-21.2	-1861.9	-1287.5
					J	-353.7	-547.4	-337.4	-420.7	-1878.9	-1192.9
			pp		I	2023.1	-285.9	556.8	-17.6	13839.3	462.3
					J	2022.5	-285.9	581.5	-17.6	13270.2	748.1
			perm		I	1039.1	-133.5	367.8	-3.3	9747.8	283.9
					J	1038.6	-133.5	384.8	-3.3	9371.5	417.4

	vento	I	198.1	-41.7	17.0	-1.7	160.7
-104.5							
		J	198.1	-41.7	17.0	-1.7	143.8
-62.8							
	attrito	I	124.7	-17.5	7.8	-0.5	-42.4
-16.2							
		J	124.7	-17.5	7.8	-0.5	-50.1
1.3							
	SLC1 Max	I	2789.4	412.7	208.4	19.8	5715.2
1335.4							
		J	2789.4	412.7	208.4	19.8	5607.8
1000.2							
	Min	I	-2761.4	-494.3	-216.1	-27.8	-6288.5
-1761.4							
		J	-2761.4	-494.3	-216.1	-27.8	-6179.1
-1273.1							
	SLC2 Max	I	2302.7	509.9	277.4	24.2	6744.2
1633.1							
		J	2302.7	509.9	277.4	24.2	6617.9
1140.9							
	Min	I	-2739.2	-381.8	-223.7	-22.2	-7946.4
-1326.9							
		J	-2739.2	-381.8	-223.7	-22.2	-7855.1
-995.9							
	SLC3 Max	I	2596.9	491.6	162.5	19.8	5421.6
1477.0							
		J	2596.9	491.6	162.5	19.8	5352.5
1118.9							
	Min	I	-3433.7	-503.3	-208.0	-25.5	-4640.6
-1581.6							
		J	-3433.7	-503.3	-208.0	-25.5	-4498.8
-1149.4							
	SLV1 53 Max	I	2396.8	298.2	196.5	13.9	6486.8
1116.8							
		J	2396.8	298.2	196.5	13.9	6358.7
855.5							
	Min	I	-2031.2	-420.0	-269.6	-14.2	-5892.5
-1071.0							
		J	-2031.2	-420.0	-269.6	-14.2	-5644.3
-764.0							
	SLV2 53 Max	I	2319.4	347.0	215.1	19.0	5776.5
1206.1							
		J	2319.4	347.0	215.1	19.0	5590.7
897.8							
	Min	I	-2059.2	-334.1	-218.9	-13.9	-6288.7
-1053.9							
		J	-2059.2	-334.1	-218.9	-13.9	-6137.2
-845.2							
	SLV3 53 Max	I	2901.4	386.0	194.3	13.5	5701.9
1111.5							
		J	2901.4	386.0	194.3	13.5	5639.5
855.4							
	Min	I	-2463.4	-458.3	-223.8	-13.5	-5037.8
-1206.3							
		J	-2463.4	-458.3	-223.8	-13.5	-5028.6
-814.1							
	SLV1 143 Max	I	177.7	73.7	11.0	4.1	459.2
131.6							
		J	177.7	73.7	11.0	4.1	458.0
90.7							
	Min	I	-170.1	-74.4	-14.0	-4.6	-408.9

-300.5							
		J	-170.1	-74.4	-14.0	-4.6	-416.7
-241.4							
	SLV2 143 Max	I	69.8	42.0	14.9	1.6	518.7
47.0							
		J	69.8	42.0	14.9	1.6	503.8
54.8							
	Min	I	-136.1	-22.3	-9.9	-1.2	-111.4
-80.5							
		J	-136.1	-22.3	-9.9	-1.2	-117.6
-113.0							
	SLV3 143 Max	I	3679.5	734.4	312.2	33.2	8330.1
2134.2							
		J	3679.5	734.4	312.2	33.2	8309.5
1399.9							
	Min	I	-3483.4	-538.9	-246.1	-19.1	-6425.7
-1556.3							
		J	-3483.4	-538.9	-246.1	-19.1	-6261.9
-1279.5							
	SLC Max	I	2789.4	509.9	277.4	24.2	6744.2
1633.1							
		J	2789.4	509.9	277.4	24.2	6617.9
1140.9							
	Min	I	-3433.7	-503.3	-223.7	-27.8	-7946.4
-1761.4							
		J	-3433.7	-503.3	-223.7	-27.8	-7855.1
-1273.1							
	INV SL~1 Max	I	6096.7	147.7	1175.9	5.1	30440.6
2410.9							
		J	6095.6	147.7	1217.5	5.1	29455.9
2278.8							
	Min	I	246.2	-870.5	695.6	-36.4	18043.4
-533.1							
		J	245.0	-870.5	737.2	-36.4	17237.6
143.1							
	INV SLV Max	I	7612.1	430.9	1301.4	18.1	33863.2
3242.2							
		J	7611.0	430.9	1343.0	18.1	32858.9
2834.8							
	Min	I	-1160.1	-1095.8	581.2	-44.2	15274.8
-1172.0							
		J	-1161.3	-1095.8	622.8	-44.2	14538.7
-367.5							
	INV SLU Max	I	7701.1	-91.5	2601.3	532.9	57842.5
1811.5							
		J	7698.4	-91.5	2694.1	-6.3	55665.0
2685.5							
	Min	I	2238.1	-1366.2	417.3	-59.3	20871.7
-1128.8							
		J	2236.9	-1366.2	485.1	-598.6	19908.1
-518.6							
	INV TO~1 Max	I	7701.1	147.7	2601.3	532.9	57842.5
2410.9							
		J	7698.4	147.7	2694.1	5.1	55665.0
2685.5							
	Min	I	246.2	-1366.2	417.3	-59.3	18043.4
-1128.8							
		J	245.0	-1366.2	485.1	-598.6	17237.6
-518.6							
	INV TO~2 Max	I	7701.1	430.9	2601.3	532.9	57842.5
3242.2							

				J	7698.4	430.9	2694.1	18.1	55665.0	2834.8
			Min	I	-1160.1	-1366.2	417.3	-59.3	15274.8	-1172.0
				J	-1161.3	-1366.2	485.1	-598.6	14538.7	-518.6
688	3	5 c mob ~1	Max	I	357.7	541.4	2341.0	5133.3	14046.1	9402.2
				J	357.7	541.4	2386.3	5230.6	13584.0	9179.2
			Min	I	-2366.7	-189.2	-459.9	-1960.2	-16135.4	-3143.4
				J	-2367.4	-189.2	-442.6	-1916.9	-17282.8	-3227.0
		c mob ~2	Max	I	362.4	534.4	2352.2	2475.8	13936.8	9408.5
				J	362.4	534.4	2397.5	2486.9	13476.1	9192.0
			Min	I	-2394.9	-190.7	-456.1	-5054.9	-16414.2	-3156.5
				J	-2395.6	-190.7	-439.0	-5127.9	-17575.4	-3235.2
		pp		I	-2088.9	290.2	4601.1	-883.2	-19304.7	5456.4
				J	-2094.6	290.2	4803.8	-883.2	-24006.6	5166.3
		perm		I	-1061.2	123.8	1372.4	219.8	-5509.6	1935.4
				J	-1062.5	123.8	1417.3	219.8	-6904.2	1811.6
		vento		I	260.6	-256.0	-13.2	768.6	305.5	415.3
				J	257.9	-267.5	-13.3	794.2	324.8	677.1
		attrito		I	1527.3	-38.1	-27.6	104.6	193.9	-37.1
				J	1527.3	-38.1	-27.6	104.6	221.5	1.1
		SLC1	Max	I	7097.3	1206.2	892.3	4803.7	21293.0	36227.4
				J	7097.3	1206.2	892.3	4803.7	21234.7	36350.5
			Min	I	-6064.1	-1072.1	-997.1	-6438.6	-22873.1	-31457.2
				J	-6064.1	-1072.1	-997.1	-6438.6	-22496.4	-31266.6
		SLC2	Max	I	7099.5	1440.7	1558.7	5536.1	21465.2	35259.7
				J	7099.5	1440.7	1558.7	5536.1	21251.5	35310.0
			Min	I	-6333.8	-1031.1	-969.6	-4844.0	-24081.9	-30973.9
				J	-6333.8	-1031.1	-969.6	-4844.0	-24416.8	-30796.9
		SLC3	Max	I	6419.7	906.2	854.6	5231.4	19976.4	34502.7
				J	6419.7	906.2	854.6	5231.4	20088.8	33980.9
			Min	I	-6155.7	-1342.4	-911.2	-4943.9	-23399.4	-34962.9

		J	-6155.7	-1342.4	-911.2	-4943.9	-23568.2	-34744.1
	SLV1 53 Max	I	5448.2	916.5	727.8	4175.7	20102.5	25232.5
		J	5448.2	916.5	727.8	4175.7	19889.0	25717.2
	Min	I	-4930.0	-1184.9	-860.9	-4837.5	-24129.6	-29695.4
		J	-4930.0	-1184.9	-860.9	-4837.5	-24078.7	-29596.7
	SLV2 53 Max	I	5772.3	848.4	1041.2	4739.6	20624.2	25985.5
		J	5772.3	848.4	1041.2	4739.6	20493.9	25965.4
	Min	I	-6577.6	-1073.0	-959.5	-4310.0	-22450.2	-24367.1
		J	-6577.6	-1073.0	-959.5	-4310.0	-22613.9	-23944.0
	SLV3 53 Max	I	4459.0	990.9	671.8	4662.7	17445.8	36896.7
		J	4459.0	990.9	671.8	4662.7	17525.9	36942.6
	Min	I	-5488.1	-938.0	-809.1	-3671.6	-23457.1	-34783.6
		J	-5488.1	-938.0	-809.1	-3671.6	-23694.0	-34946.3
	SLV1 143 Max	I	1258.8	293.7	80.6	368.5	1870.9	3582.1
		J	1258.8	293.7	80.6	368.5	1903.7	3799.2
	Min	I	-2081.0	-337.4	-70.8	-364.8	-758.0	-1087.5
		J	-2081.0	-337.4	-70.8	-364.8	-742.4	-1162.2
	SLV2 143 Max	I	540.0	138.7	37.8	165.9	1095.0	1426.2
		J	540.0	138.7	37.8	165.9	1093.8	1295.3
	Min	I	-1883.3	-82.9	-18.3	-164.5	-289.5	-901.8
		J	-1883.3	-82.9	-18.3	-164.5	-287.9	-983.4
	SLV3 143 Max	I	5357.9	2036.7	732.2	5427.4	6540.2	40327.5
		J	5357.9	2036.7	732.2	5427.4	6769.4	39722.1
	Min	I	-8031.2	-1620.4	-477.9	-5732.5	-7624.0	-40079.9
		J	-8031.2	-1620.4	-477.9	-5732.5	-7555.9	-40796.9
	SLC Max	I	7099.5	1440.7	1558.7	5536.1	21465.2	36227.4
		J	7099.5	1440.7	1558.7	5536.1	21251.5	36350.5
	Min	I	-6333.8	-1342.4	-997.1	-6438.6	-24081.9	-34962.9
		J	-6333.8	-1342.4	-997.1	-6438.6	-24416.8	-34744.1
	INV SL~1 Max	I	1771.6	1970.7	6814.4	3904.6	-9749.9	41669.7
		J	1764.7	1970.7	7062.1	3904.6	-15887.5	

40861.0										
				Min	I	-9822.5	-903.7	5237.9	-5454.5	-42433.5
26298.2										
					J	-9829.4	-903.7	5485.6	-5454.5	-48482.4
27223.0										
			INV SLV	Max	I	4229.6	2748.0	7234.4	6185.8	-2228.1
58788.4										
					J	4222.6	2748.0	7482.1	6185.8	-8386.1
57782.7										
				Min	I	-13154.7	-1561.8	4870.6	-7847.2	-51231.1
43123.1										
					J	-13161.6	-1561.8	5118.3	-7847.2	-57256.2
44303.0										
			INV SLU	Max	I	-364.5	1571.8	11288.8	7099.4	-5315.4
23104.3										
					J	-373.9	1582.0	11684.4	7253.8	-11981.1
22440.1										
				Min	I	-9782.3	-125.3	5303.4	-8552.7	-56195.2
2706.8										
					J	-9790.0	-135.6	5574.4	-8674.3	-66047.7
1999.6										
			INV TO~1	Max	I	1771.6	1970.7	11288.8	7099.4	-5315.4
41669.7										
					J	1764.7	1970.7	11684.4	7253.8	-11981.1
40861.0										
				Min	I	-9822.5	-903.7	5237.9	-8552.7	-56195.2
26298.2										
					J	-9829.4	-903.7	5485.6	-8674.3	-66047.7
27223.0										
			INV TO~2	Max	I	4229.6	2748.0	11288.8	7099.4	-2228.1
58788.4										
					J	4222.6	2748.0	11684.4	7253.8	-8386.1
57782.7										
				Min	I	-13154.7	-1561.8	4870.6	-8552.7	-56195.2
43123.1										
					J	-13161.6	-1561.8	5118.3	-8674.3	-66047.7
44303.0										
689	6	32	c mob ~1	Max	I	17.7	83.1	16.8	2.3	69.5
432.5										
					J	17.7	83.1	16.8	2.3	12.9
65.7										
				Min	I	-180.8	-11.8	-2.5	-3.2	-7.1
-76.7										
					J	-180.8	-11.8	-2.5	-3.2	-62.2
-243.2										
			c mob ~2	Max	I	17.8	82.7	16.9	2.3	69.7
429.5										
					J	17.8	82.7	16.9	2.3	10.9
65.5										
				Min	I	-180.6	-12.3	-2.0	-3.2	-5.8
-78.7										
					J	-180.6	-12.3	-2.0	-3.2	-62.3
-243.5										
			pp		I	-0.2	38.7	5.4	1.0	21.7
230.2										
					J	-0.2	38.7	5.4	1.0	-20.5
-72.6										
			perm		I	0.9	29.7	5.1	-0.9	19.1
124.2										
					J	0.9	29.7	5.1	-0.9	-21.0
-108.0										

	vento	I	-1.3	8.5	-0.9	0.0	-3.1
43.4							
		J	-1.3	8.5	-0.9	0.0	3.6
-23.0							
	attrito	I	-0.5	3.6	-0.3	0.1	-1.3
16.4							
		J	-0.5	3.6	-0.3	0.1	1.3
-11.6							
	SLC1 Max	I	13.6	81.9	7.6	1.7	27.1
463.0							
		J	13.6	81.9	7.6	1.7	33.0
260.3							
	Min	I	-12.8	-82.6	-7.9	-1.5	-29.0
-386.6							
		J	-12.8	-82.6	-7.9	-1.5	-33.2
-233.8							
	SLC2 Max	I	15.0	69.8	10.3	1.4	39.8
370.7							
		J	15.0	69.8	10.3	1.4	34.4
282.6							
	Min	I	-12.4	-98.3	-8.1	-1.5	-29.2
-501.6							
		J	-12.4	-98.3	-8.1	-1.5	-41.1
-205.8							
	SLC3 Max	I	12.2	87.2	8.3	1.8	29.9
469.2							
		J	12.2	87.2	8.3	1.8	30.5
310.9							
	Min	I	-12.7	-101.5	-7.7	-1.3	-30.7
-482.4							
		J	-12.7	-101.5	-7.7	-1.3	-35.3
-259.2							
	SLV1 53 Max	I	7.8	84.2	5.2	1.2	18.2
409.4							
		J	7.8	84.2	5.2	1.2	28.7
237.3							
	Min	I	-7.7	-64.3	-6.1	-1.6	-19.4
-287.7							
		J	-7.7	-64.3	-6.1	-1.6	-24.8
-251.6							
	SLV2 53 Max	I	10.8	68.2	6.7	1.3	23.3
324.2							
		J	10.8	68.2	6.7	1.3	27.1
225.5							
	Min	I	-9.3	-65.1	-6.4	-1.3	-23.4
-330.9							
		J	-9.3	-65.1	-6.4	-1.3	-29.6
-210.9							
	SLV3 53 Max	I	8.6	89.8	5.2	1.1	21.8
436.2							
		J	8.6	89.8	5.2	1.1	25.8
291.0							
	Min	I	-7.6	-81.4	-5.8	-1.2	-19.8
-361.4							
		J	-7.6	-81.4	-5.8	-1.2	-20.3
-283.4							
	SLV1 143 Max	I	2.8	10.9	0.6	0.1	4.4
73.1							
		J	2.8	10.9	0.6	0.1	1.4
24.3							

		Min	I	-1.4	-11.8	-0.4	-0.0	-2.0
-68.4								
			J	-1.4	-11.8	-0.4	-0.0	-1.3
-15.1								
	SLV2 143	Max	I	0.2	3.4	0.0	0.0	0.7
18.9								
			J	0.2	3.4	0.0	0.0	2.8
23.7								
		Min	I	-0.8	-7.0	-0.5	-0.1	-1.1
-31.4								
			J	-0.8	-7.0	-0.5	-0.1	-0.0
-7.6								
	SLV3 143	Max	I	17.2	117.0	10.6	1.3	41.4
533.7								
			J	17.2	117.0	10.6	1.3	38.3
318.9								
		Min	I	-16.9	-124.6	-9.9	-1.9	-39.7
-695.2								
			J	-16.9	-124.6	-9.9	-1.9	-42.4
-383.2								
	SLC	Max	I	15.0	87.2	10.3	1.8	39.8
469.2								
			J	15.0	87.2	10.3	1.8	34.4
310.9								
		Min	I	-12.8	-101.5	-8.1	-1.5	-30.7
-501.6								
			J	-12.8	-101.5	-8.1	-1.5	-41.1
-259.2								
	INV SL~1	Max	I	14.3	164.4	18.9	1.2	73.2
797.6								
			J	14.3	164.4	18.9	1.2	-10.2
90.3								
		Min	I	-12.5	-31.0	2.6	-1.5	9.7
-181.6								
			J	-12.5	-31.0	2.6	-1.5	-75.7
-492.9								
	INV SLV	Max	I	21.0	212.3	23.2	1.8	89.3
1018.9								
			J	21.0	212.3	23.2	1.8	5.4
225.6								
		Min	I	-19.1	-80.6	-1.3	-2.3	-5.8
-449.2								
			J	-19.1	-80.6	-1.3	-2.3	-92.8
-648.8								
	INV SLU	Max	I	26.7	217.1	38.2	3.3	153.8
1123.6								
			J	26.7	217.1	38.2	3.3	-19.1
-55.6								
		Min	I	-245.4	39.4	6.0	-4.3	26.7
186.9								
			J	-245.4	39.4	6.0	-4.3	-145.1
-608.9								
	INV TO~1	Max	I	26.7	217.1	38.2	3.3	153.8
1123.6								
			J	26.7	217.1	38.2	3.3	-10.2
90.3								
		Min	I	-245.4	-31.0	2.6	-4.3	9.7
-181.6								
			J	-245.4	-31.0	2.6	-4.3	-145.1
-608.9								
	INV TO~2	Max	I	26.7	217.1	38.2	3.3	153.8

1123.6				J	26.7	217.1	38.2	3.3	5.4
225.6			Min	I	-245.4	-80.6	-1.3	-4.3	-5.8
-449.2				J	-245.4	-80.6	-1.3	-4.3	-145.1
-648.8									
690	5	33 c mob ~1	Max	I	2298.2	191.0	995.1	408.2	18620.1
496.2				J	2297.2	191.0	1022.6	8.7	17932.2
770.6			Min	I	-348.7	-544.2	-344.0	-21.4	-1861.1
-1307.2				J	-348.7	-544.2	-324.7	-421.0	-1878.8
-1205.6									
		c mob ~2	Max	I	2302.0	192.9	993.6	408.4	18600.3
502.3				J	2301.0	192.9	1021.1	9.0	17913.9
774.0			Min	I	-353.1	-549.3	-344.8	-21.2	-1880.4
-1291.8				J	-353.1	-549.3	-325.5	-420.8	-1897.3
-1194.3									
		pp		I	1983.4	-287.9	575.0	-17.0	13358.8
517.9				J	1982.7	-287.9	599.6	-17.0	12771.6
805.7									
		perm		I	1008.9	-133.0	378.9	-2.9	9441.2
293.1				J	1008.5	-133.0	395.9	-2.9	9053.9
426.1									
		vento		I	189.4	-43.0	17.6	-1.8	163.2
-106.3				J	189.4	-43.0	17.6	-1.8	145.6
-63.3									
		attrito		I	121.1	-18.0	8.0	-0.5	-42.0
-15.2				J	121.1	-18.0	8.0	-0.5	-50.0
2.8									
		SLC1	Max	I	2710.8	422.5	217.9	20.9	5487.9
1311.6				J	2710.8	422.5	217.9	20.9	5379.7
963.0			Min	I	-2696.2	-512.5	-219.8	-29.3	-6113.8
-1729.7				J	-2696.2	-512.5	-219.8	-29.3	-6000.2
-1224.2									
		SLC2	Max	I	2240.8	525.0	285.2	25.2	6510.2
1626.8				J	2240.8	525.0	285.2	25.2	6381.8
1116.7			Min	I	-2640.6	-393.3	-230.1	-23.6	-7715.0
-1318.1				J	-2640.6	-393.3	-230.1	-23.6	-7618.3
-974.1									
		SLC3	Max	I	2516.4	506.2	165.8	21.3	5264.7
1466.0				J	2516.4	506.2	165.8	21.3	5192.5
1091.1			Min	I	-3331.3	-519.0	-212.1	-27.0	-4520.0

-1563.7			J	-3331.3	-519.0	-212.1	-27.0	-4370.2
-1116.1								
	SLV1 53	Max	I	2311.0	300.5	200.1	14.9	6310.1
1113.7								
			J	2311.0	300.5	200.1	14.9	6177.8
838.5								
		Min	I	-1967.6	-430.7	-275.5	-15.1	-5708.4
-1059.5								
			J	-1967.6	-430.7	-275.5	-15.1	-5455.0
-756.5								
	SLV2 53	Max	I	2248.5	357.8	218.6	19.8	5582.4
1190.8								
			J	2248.5	357.8	218.6	19.8	5393.4
864.2								
		Min	I	-2011.6	-343.8	-224.3	-14.5	-6064.6
-1051.0								
			J	-2011.6	-343.8	-224.3	-14.5	-5909.0
-829.2								
	SLV3 53	Max	I	2808.4	394.2	199.2	14.2	5571.5
1083.0								
			J	2808.4	394.2	199.2	14.2	5504.2
808.6								
		Min	I	-2382.1	-473.1	-227.0	-14.3	-4920.2
-1186.5								
			J	-2382.1	-473.1	-227.0	-14.3	-4906.7
-806.3								
	SLV1 143	Max	I	168.1	73.6	11.3	4.2	439.1
126.3								
			J	168.1	73.6	11.3	4.2	437.3
92.2								
		Min	I	-159.1	-74.0	-14.3	-4.9	-395.8
-306.4								
			J	-159.1	-74.0	-14.3	-4.9	-402.7
-244.1								
	SLV2 143	Max	I	68.8	41.7	15.6	1.5	493.4
50.1								
			J	68.8	41.7	15.6	1.5	477.9
57.6								
		Min	I	-128.7	-22.4	-9.7	-1.2	-120.3
-95.4								
			J	-128.7	-22.4	-9.7	-1.2	-126.2
-126.6								
	SLV3 143	Max	I	3559.8	755.6	328.2	35.3	8035.1
2095.4								
			J	3559.8	755.6	328.2	35.3	8008.5
1339.9								
		Min	I	-3359.9	-554.3	-251.8	-19.9	-6249.2
-1565.3								
			J	-3359.9	-554.3	-251.8	-19.9	-6084.6
-1264.6								
	SLC	Max	I	2710.8	525.0	285.2	25.2	6510.2
1626.8								
			J	2710.8	525.0	285.2	25.2	6381.8
1116.7								
		Min	I	-3331.3	-519.0	-230.1	-29.3	-7715.0
-1729.7								
			J	-3331.3	-519.0	-230.1	-29.3	-7618.3
-1224.2								
	INV SL~1	Max	I	5928.4	162.0	1216.5	7.7	29421.5
2446.8								

				J	5927.3	162.0	1258.1	7.7	28402.8
2298.4									
			Min	I	274.9	-885.2	719.7	-36.1	17418.9
-470.3									
				J	273.7	-885.2	761.3	-36.1	16585.3
222.5									
			INV SLV Max	I	7394.7	453.0	1347.6	21.4	32728.2
3263.7									
				J	7393.5	453.0	1389.2	21.4	31687.4
2831.0									
			Min	I	-1082.2	-1117.1	602.8	-44.2	14731.4
-1110.2									
				J	-1083.4	-1117.1	644.4	-44.2	13968.3
-281.5									
			INV SLU Max	I	7481.3	-97.5	2657.7	533.8	56120.8
1889.1									
				J	7478.4	-97.5	2751.0	-5.4	53871.6
2768.7									
			Min	I	2181.7	-1372.7	461.8	-58.0	20057.9
-1069.8									
				J	2180.5	-1372.7	529.4	-597.4	19065.6
-456.6									
			INV TO~1 Max	I	7481.3	162.0	2657.7	533.8	56120.8
2446.8									
				J	7478.4	162.0	2751.0	7.7	53871.6
2768.7									
			Min	I	274.9	-1372.7	461.8	-58.0	17418.9
-1069.8									
				J	273.7	-1372.7	529.4	-597.4	16585.3
-456.6									
			INV TO~2 Max	I	7481.3	453.0	2657.7	533.8	56120.8
3263.7									
				J	7478.4	453.0	2751.0	21.4	53871.6
2831.0									
			Min	I	-1082.2	-1372.7	461.8	-58.0	14731.4
-1110.2									
				J	-1083.4	-1372.7	529.4	-597.4	13968.3
-456.6									
691	3	5	c mob ~1 Max	I	357.7	545.8	2390.4	5239.4	13577.1
9094.2									
				J	357.7	545.8	2435.9	5336.6	13129.8
8864.9									
			Min	I	-2304.3	-184.5	-444.0	-1927.1	-17299.0
-3319.5									
				J	-2304.9	-184.5	-427.3	-1884.5	-18515.0
-3403.0									
			c mob ~2 Max	I	362.0	538.6	2402.1	2531.7	13468.6
9109.7									
				J	362.0	538.6	2447.6	2543.2	13022.7
8886.5									
			Min	I	-2327.4	-186.3	-440.0	-5136.8	-17591.9
-3328.2									
				J	-2328.1	-186.3	-423.6	-5209.9	-18822.2
-3407.8									
			pp	I	-2055.6	292.0	4810.3	-816.9	-24056.3
5101.3									
				J	-2061.2	292.0	5013.0	-816.9	-28967.3
4809.3									
			perm	I	-1032.8	123.3	1423.3	258.3	-6942.8
1709.1									
				J	-1034.1	123.3	1468.3	258.3	-8388.4

1585.8								
		vento	I	266.0	-267.0	-13.9	789.6	314.7
655.1								
			J	263.3	-278.5	-14.0	815.2	334.7
927.9								
		attrito	I	1530.9	-40.5	-27.8	102.8	216.9
-10.0								
			J	1530.9	-40.5	-27.8	102.8	244.7
30.5								
		SLC1 Max	I	7080.3	1188.0	938.1	4847.6	21214.4
36548.0								
			J	7080.3	1188.0	938.1	4847.6	21090.8
36628.7								
		Min	I	-6032.5	-1046.7	-974.2	-6547.6	-22513.1
31453.8								
			J	-6032.5	-1046.7	-974.2	-6547.6	-22040.1
31214.1								
		SLC2 Max	I	6998.8	1456.6	1562.6	5630.9	21210.9
35435.3								
			J	6998.8	1456.6	1562.6	5630.9	20916.5
35748.2								
		Min	I	-6306.4	-1032.2	-1006.9	-4923.4	-24405.3
30923.3								
			J	-6306.4	-1032.2	-1006.9	-4923.4	-24687.0
30707.7								
		SLC3 Max	I	6418.2	937.0	852.4	5317.1	19981.4
34255.8								
			J	6418.2	937.0	852.4	5317.1	20030.8
33684.6								
		Min	I	-6109.3	-1364.0	-940.6	-5010.6	-23614.0
34927.5								
			J	-6109.3	-1364.0	-940.6	-5010.6	-23696.0
34678.2								
		SLV1 53 Max	I	5451.2	932.4	768.5	4159.3	19906.5
25722.6								
			J	5451.2	932.4	768.5	4159.3	19623.0
26207.7								
		Min	I	-4894.5	-1216.3	-869.4	-4871.0	-24046.4
29758.5								
			J	-4894.5	-1216.3	-869.4	-4871.0	-23912.0
29638.1								
		SLV2 53 Max	I	5764.6	859.7	1041.9	4775.6	20485.1
26020.3								
			J	5764.6	859.7	1041.9	4775.6	20703.9
25998.2								
		Min	I	-6564.3	-1090.5	-987.9	-4290.1	-22649.7
24132.6								
			J	-6564.3	-1090.5	-987.9	-4290.1	-22757.5
23689.4								
		SLV3 53 Max	I	4474.4	1016.1	700.0	4697.2	17519.4
37072.4								
			J	4474.4	1016.1	700.0	4697.2	17568.8
37081.8								
		Min	I	-5472.9	-974.4	-828.4	-3739.6	-23707.5
35119.0								
			J	-5472.9	-974.4	-828.4	-3739.6	-23867.1
35248.5								
		SLV1 143 Max	I	1247.4	296.9	79.1	376.1	1896.2
3795.2								
			J	1247.4	296.9	79.1	376.1	1928.0

4012.3								
		Min	I	-2069.4	-340.2	-69.3	-378.1	-729.9
-1140.1								
			J	-2069.4	-340.2	-69.3	-378.1	-711.1
-1424.5								
	SLV2 143	Max	I	538.1	143.7	38.5	168.7	1106.5
1317.6								
			J	538.1	143.7	38.5	168.7	1107.3
1180.9								
		Min	I	-1880.3	-83.8	-18.5	-166.9	-289.3
-981.7								
			J	-1880.3	-83.8	-18.5	-166.9	-286.8
-1064.0								
	SLV3 143	Max	I	5376.1	2072.1	755.2	5492.9	6724.3
39952.8								
			J	5376.1	2072.1	755.2	5492.9	6991.3
39277.7								
		Min	I	-7986.2	-1613.9	-484.2	-5845.8	-7389.0
40942.2								
			J	-7986.2	-1613.9	-484.2	-5845.8	-7653.5
41618.9								
	SLC	Max	I	7080.3	1456.6	1562.6	5630.9	21214.4
36548.0								
			J	7080.3	1456.6	1562.6	5630.9	21090.8
36628.7								
		Min	I	-6306.4	-1364.0	-1006.9	-6547.6	-24405.3
34927.5								
			J	-6306.4	-1364.0	-1006.9	-6547.6	-24687.0
34678.2								
	INV SL~1	Max	I	1831.9	2000.7	7079.6	4060.3	-15990.7
40873.4								
			J	1825.0	2000.7	7327.3	4060.3	-22147.9
40009.7								
		Min	I	-9728.0	-904.4	5477.8	-5431.9	-48515.9
27521.9								
			J	-9734.9	-904.4	5725.5	-5431.9	-54835.7
28414.4								
	INV SLV	Max	I	4289.1	2792.3	7502.1	6367.0	-8496.7
57884.9								
			J	4282.2	2792.3	7749.8	6367.0	-14554.4
56797.3								
		Min	I	-13043.8	-1563.5	5100.4	-7865.7	-57262.3
44667.6								
			J	-13050.8	-1563.5	5348.2	-7865.7	-63563.8
45798.3								
	INV SLU	Max	I	-293.6	1592.6	11708.3	7364.1	-12094.1
22095.2								
			J	-303.0	1602.9	12104.2	7518.3	-18999.0
21506.4								
		Min	I	-9617.4	-131.2	5584.2	-8538.1	-66173.9
1714.2								
			J	-9625.1	-141.5	5854.3	-8659.8	-76471.7
918.2								
	INV TO~1	Max	I	1831.9	2000.7	11708.3	7364.1	-12094.1
40873.4								
			J	1825.0	2000.7	12104.2	7518.3	-18999.0
40009.7								
		Min	I	-9728.0	-904.4	5477.8	-8538.1	-66173.9
27521.9								
			J	-9734.9	-904.4	5725.5	-8659.8	-76471.7
28414.4								

		INV TO~2	Max	I	4289.1	2792.3	11708.3	7364.1	-8496.7	57884.9
				J	4282.2	2792.3	12104.2	7518.3	-14554.4	56797.3
			Min	I	-13043.8	-1563.5	5100.4	-8538.1	-66173.9	-44667.6
				J	-13050.8	-1563.5	5348.2	-8659.8	-76471.7	-45798.3
692	6	32 c mob ~1	Max	I	17.0	83.9	16.3	2.2	67.4	434.8
				J	17.0	83.9	16.3	2.2	12.2	61.6
			Min	I	-180.9	-10.9	-2.3	-3.3	-6.9	-72.2
				J	-180.9	-10.9	-2.3	-3.3	-60.1	-245.8
		c mob ~2	Max	I	17.1	83.5	16.3	2.3	67.5	431.7
				J	17.1	83.5	16.3	2.3	10.2	61.6
			Min	I	-180.6	-11.3	-2.0	-3.3	-5.5	-74.3
				J	-180.6	-11.3	-2.0	-3.3	-60.3	-246.1
		pp		I	-0.2	40.4	5.3	0.8	21.3	232.4
				J	-0.2	40.4	5.3	0.8	-20.5	-83.6
		perm		I	0.8	30.2	5.0	-1.0	18.5	124.1
				J	0.8	30.2	5.0	-1.0	-20.5	-112.1
		vento		I	-1.4	8.7	-0.9	0.0	-3.2	44.6
				J	-1.4	8.7	-0.9	0.0	3.6	-23.2
		attrito		I	-0.5	3.7	-0.3	0.1	-1.3	16.9
				J	-0.5	3.7	-0.3	0.1	1.3	-12.1
		SLC1	Max	I	13.6	85.0	7.7	1.7	27.7	478.0
				J	13.6	85.0	7.7	1.7	33.6	267.9
			Min	I	-13.2	-84.6	-8.1	-1.6	-29.8	-394.8
				J	-13.2	-84.6	-8.1	-1.6	-33.4	-243.4
		SLC2	Max	I	15.3	71.4	10.4	1.5	40.1	379.8
				J	15.3	71.4	10.4	1.5	34.8	286.9
			Min	I	-12.7	-100.3	-8.2	-1.5	-29.8	-513.8
				J	-12.7	-100.3	-8.2	-1.5	-41.5	-209.2
		SLC3	Max	I	12.6	89.1	8.4	1.8	30.4	481.5
				J	12.6	89.1	8.4	1.8	30.8	321.7

	Min	I	-13.0	-104.4	-7.7	-1.3	-30.6
-495.1							
		J	-13.0	-104.4	-7.7	-1.3	-35.7
-265.1							
	SLV1 53 Max	I	8.1	85.7	5.2	1.2	18.8
418.6							
		J	8.1	85.7	5.2	1.2	29.0
241.5							
	Min	I	-8.0	-65.3	-6.2	-1.7	-19.9
-291.2							
		J	-8.0	-65.3	-6.2	-1.7	-24.4
-254.7							
	SLV2 53 Max	I	11.2	70.4	6.8	1.3	24.0
333.1							
		J	11.2	70.4	6.8	1.3	27.3
228.2							
	Min	I	-9.7	-65.9	-6.5	-1.4	-24.0
-339.9							
		J	-9.7	-65.9	-6.5	-1.4	-29.9
-217.6							
	SLV3 53 Max	I	8.6	92.2	5.2	1.1	21.7
448.5							
		J	8.6	92.2	5.2	1.1	25.9
298.1							
	Min	I	-7.9	-82.9	-5.8	-1.3	-20.1
-368.1							
		J	-7.9	-82.9	-5.8	-1.3	-20.1
-290.8							
	SLV1 143 Max	I	2.6	10.7	0.5	0.1	4.1
73.9							
		J	2.6	10.7	0.5	0.1	1.5
23.2							
	Min	I	-1.3	-11.7	-0.4	-0.0	-1.9
-68.2							
		J	-1.3	-11.7	-0.4	-0.0	-1.4
-13.6							
	SLV2 143 Max	I	0.2	3.4	0.0	0.0	0.7
18.9							
		J	0.2	3.4	0.0	0.0	2.9
24.0							
	Min	I	-0.8	-7.0	-0.5	-0.1	-1.1
-30.9							
		J	-0.8	-7.0	-0.5	-0.1	-0.0
-7.5							
	SLV3 143 Max	I	17.4	120.1	10.7	1.4	41.7
546.2							
		J	17.4	120.1	10.7	1.4	38.2
329.9							
	Min	I	-17.0	-127.2	-9.9	-1.9	-39.7
-712.2							
		J	-17.0	-127.2	-9.9	-1.9	-42.6
-394.3							
	SLC Max	I	15.3	89.1	10.4	1.8	40.1
481.5							
		J	15.3	89.1	10.4	1.8	34.8
321.7							
	Min	I	-13.2	-104.4	-8.2	-1.6	-30.6
-513.8							
		J	-13.2	-104.4	-8.2	-1.6	-41.5
-265.1							
	INV SL~1 Max	I	14.4	169.2	18.8	1.0	72.4

810.5					J	14.4	169.2	18.8	1.0	-9.7
83.9				Min	I	-12.7	-30.8	2.4	-1.8	8.6
-192.2					J	-12.7	-30.8	2.4	-1.8	-75.3
-516.9										
			INV SLV	Max	I	21.3	218.4	23.0	1.6	88.7
1037.3					J	21.3	218.4	23.0	1.6	5.9
223.6				Min	I	-19.3	-81.5	-1.5	-2.6	-7.1
-466.2					J	-19.3	-81.5	-1.5	-2.6	-92.5
-677.3										
			INV SLU	Max	I	25.7	221.4	37.2	2.9	149.6
1131.2					J	25.7	221.4	37.2	2.9	-19.5
-75.3				Min	I	-245.5	42.6	5.9	-4.8	26.0
193.2					J	-245.5	42.6	5.9	-4.8	-141.7
-633.7										
			INV TO~1	Max	I	25.7	221.4	37.2	2.9	149.6
1131.2					J	25.7	221.4	37.2	2.9	-9.7
83.9				Min	I	-245.5	-30.8	2.4	-4.8	8.6
-192.2					J	-245.5	-30.8	2.4	-4.8	-141.7
-633.7										
			INV TO~2	Max	I	25.7	221.4	37.2	2.9	149.6
1131.2					J	25.7	221.4	37.2	2.9	5.9
223.6				Min	I	-245.5	-81.5	-1.5	-4.8	-7.1
-466.2					J	-245.5	-81.5	-1.5	-4.8	-141.7
-677.3										
693	5	33	c mob ~1	Max	I	2209.0	185.8	1007.7	407.9	18110.8
489.0					J	2207.9	185.8	1035.6	8.5	17398.4
765.7				Min	I	-348.1	-548.3	-331.8	-21.5	-1880.6
-1312.4					J	-348.1	-548.3	-312.6	-421.1	-1898.3
-1206.9										
			c mob ~2	Max	I	2230.3	187.8	1006.2	408.2	18091.6
495.3					J	2229.1	187.8	1034.0	8.7	17380.7
769.3				Min	I	-352.2	-542.4	-332.6	-21.3	-1899.7
-1297.1					J	-352.2	-542.4	-313.4	-420.8	-1916.4
-1195.9										
			pp		I	1942.0	-289.6	593.1	-16.2	12864.4
573.2					J	1941.3	-289.6	617.7	-16.2	12259.1
862.8										
			perm		I	978.2	-132.5	390.0	-2.5	9124.8
302.0										

			J	977.8	-132.5	407.0	-2.5	8726.3
434.4								
		vento	I	180.6	-44.2	18.2	-1.9	165.4
-107.9								
			J	180.6	-44.2	18.2	-1.9	147.2
-63.7								
		attrito	I	117.3	-18.5	8.2	-0.5	-41.6
-14.1								
			J	117.3	-18.5	8.2	-0.5	-49.8
4.4								
		SLC1 Max	I	2628.7	431.9	227.3	22.1	5256.1
1285.0								
			J	2628.7	431.9	227.3	22.1	5147.5
924.4								
		Min	I	-2627.6	-530.2	-223.3	-30.8	-5931.3
-1694.9								
			J	-2627.6	-530.2	-223.3	-30.8	-5813.6
-1172.8								
		SLC2 Max	I	2176.0	540.2	292.9	26.2	6270.0
1617.1								
			J	2176.0	540.2	292.9	26.2	6138.8
1089.3								
		Min	I	-2539.5	-405.3	-236.2	-25.1	-7472.4
-1307.2								
			J	-2539.5	-405.3	-236.2	-25.1	-7370.5
-950.5								
		SLC3 Max	I	2458.3	520.8	169.2	22.8	5099.8
1452.3								
			J	2458.3	520.8	169.2	22.8	5024.6
1060.7								
		Min	I	-3225.4	-534.2	-215.9	-28.5	-4392.7
-1543.9								
			J	-3225.4	-534.2	-215.9	-28.5	-4234.8
-1085.9								
		SLV1 53 Max	I	2223.4	303.8	203.6	16.0	6125.7
1107.9								
			J	2223.4	303.8	203.6	16.0	5987.7
818.9								
		Min	I	-1902.1	-441.5	-281.3	-15.9	-5519.3
-1046.2								
			J	-1902.1	-441.5	-281.3	-15.9	-5260.9
-746.8								
		SLV2 53 Max	I	2175.2	368.7	222.3	20.5	5382.9
1172.7								
			J	2175.2	368.7	222.3	20.5	5191.0
828.6								
		Min	I	-1960.9	-353.4	-229.5	-15.1	-5833.5
-1045.7								
			J	-1960.9	-353.4	-229.5	-15.1	-5674.1
-811.1								
		SLV3 53 Max	I	2712.9	402.1	204.1	15.1	5432.5
1050.9								
			J	2712.9	402.1	204.1	15.1	5360.4
758.7								
		Min	I	-2299.1	-487.6	-230.1	-15.1	-4795.3
-1164.0								
			J	-2299.1	-487.6	-230.1	-15.1	-4777.5
-795.7								
		SLV1 143 Max	I	158.4	73.3	11.7	4.4	418.5
122.5								

			J	158.4	73.3	11.7	4.4	416.1
95.4								
		Min	I	-148.4	-74.2	-14.5	-5.2	-381.3
-311.6								
			J	-148.4	-74.2	-14.5	-5.2	-387.4
-246.1								
		SLV2 143 Max	I	67.7	41.3	16.2	1.5	468.0
53.0								
			J	67.7	41.3	16.2	1.5	451.8
60.1								
		Min	I	-121.3	-22.5	-9.5	-1.2	-128.5
-110.5								
			J	-121.3	-22.5	-9.5	-1.2	-134.1
-140.0								
		SLV3 143 Max	I	3436.8	776.0	343.9	37.4	7728.9
2052.5								
			J	3436.8	776.0	343.9	37.4	7696.4
1276.6								
		Min	I	-3233.5	-570.8	-257.5	-20.6	-6065.3
-1570.3								
			J	-3233.5	-570.8	-257.5	-20.6	-5926.6
-1245.4								
		SLC Max	I	2628.7	540.2	292.9	26.2	6270.0
1617.1								
			J	2628.7	540.2	292.9	26.2	6138.8
1089.3								
		Min	I	-3225.4	-534.2	-236.2	-30.8	-7472.4
-1694.9								
			J	-3225.4	-534.2	-236.2	-30.8	-7370.5
-1172.8								
		INV SL~1 Max	I	5755.2	176.0	1257.0	10.4	28369.5
2478.8								
			J	5754.0	176.0	1298.6	10.4	27316.5
2314.4								
		Min	I	303.7	-900.3	744.0	-35.6	16777.0
-405.0								
			J	302.6	-900.3	785.6	-35.6	15897.6
304.3								
		INV SLV Max	I	7170.9	474.6	1393.7	24.9	31555.8
3279.5								
			J	7169.7	474.6	1435.3	24.9	30478.1
2822.4								
		Min	I	-1002.9	-1139.1	624.6	-44.1	14173.9
-1044.3								
			J	-1004.1	-1139.1	666.2	-44.1	13356.6
-191.6								
		INV SLU Max	I	7274.1	-103.7	2715.2	534.8	54340.1
1966.4								
			J	7271.0	-103.7	2808.9	-4.4	52018.0
2853.0								
		Min	I	2123.8	-1374.8	506.6	-56.7	19219.6
-1012.7								
			J	2122.7	-1374.8	574.1	-596.1	18198.5
-395.5								
		INV TO~1 Max	I	7274.1	176.0	2715.2	534.8	54340.1
2478.8								
			J	7271.0	176.0	2808.9	10.4	52018.0
2853.0								
		Min	I	303.7	-1374.8	506.6	-56.7	16777.0
-1012.7								
			J	302.6	-1374.8	574.1	-596.1	15897.6
-395.5								

		INV TO~2	Max	I	7274.1	474.6	2715.2	534.8	54340.1	3279.5
				J	7271.0	474.6	2808.9	24.9	52018.0	2853.0
			Min	I	-1002.9	-1374.8	506.6	-56.7	14173.9	-1044.3
				J	-1004.1	-1374.8	574.1	-596.1	13356.6	-395.5
694	3	5 c mob ~1	Max	I	357.2	550.4	2440.0	5345.9	13124.6	8775.4
				J	357.2	550.4	2485.7	5444.2	12693.6	8540.3
			Min	I	-2239.7	-179.6	-428.6	-1892.6	-18533.2	-3497.3
				J	-2240.3	-179.6	-412.5	-1850.6	-19943.1	-3581.7
		c mob ~2	Max	I	361.3	543.0	2452.2	2632.4	13017.0	8800.1
				J	361.3	543.0	2497.8	2645.5	12587.5	8570.4
			Min	I	-2258.1	-181.8	-424.5	-5216.0	-18840.8	-3502.7
				J	-2258.7	-181.8	-408.7	-5289.6	-20322.6	-3582.7
		pp		I	-2020.5	293.6	5019.5	-741.2	-29019.3	4733.8
				J	-2026.2	293.6	5222.3	-741.2	-34139.5	4440.3
		perm		I	-1003.9	122.8	1474.1	299.1	-8427.7	1479.2
				J	-1005.1	122.8	1519.1	299.1	-9924.1	1356.5
		vento		I	271.5	-278.0	-14.6	810.5	324.4	905.7
				J	268.8	-289.4	-14.7	836.0	345.1	1189.4
		attrito		I	1534.5	-43.0	-28.0	101.0	239.9	19.0
				J	1534.5	-43.0	-28.0	101.0	267.9	62.0
		SLC1	Max	I	7063.6	1168.2	980.6	4890.0	21072.3	36839.3
				J	7063.6	1168.2	980.6	4890.0	20885.5	36877.5
			Min	I	-6002.0	-1019.7	-948.9	-6657.3	-22059.9	-31413.7
				J	-6002.0	-1019.7	-948.9	-6657.3	-21492.5	-31124.5
		SLC2	Max	I	6896.7	1470.9	1566.1	5726.9	20875.1	35913.9
				J	6896.7	1470.9	1566.1	5726.9	20624.4	36326.0
			Min	I	-6278.9	-1035.4	-1046.0	-5004.7	-24676.1	-30843.8
				J	-6278.9	-1035.4	-1046.0	-5004.7	-24906.2	-30639.3
		SLC3	Max	I	6416.3	966.1	847.8	5403.1	19920.3	33971.8
				J	6416.3	966.1	847.8	5403.1	19908.1	

33351.6								
		Min	I	-6061.7	-1383.9	-967.4	-5075.5	-23743.3	-
34868.6								
			J	-6061.7	-1383.9	-967.4	-5075.5	-23738.5	-
34589.0								
	SLV1 53	Max	I	5453.8	947.5	813.5	4144.1	19640.6	
26216.8								
			J	5453.8	947.5	813.5	4144.1	19289.4	
26697.0								
		Min	I	-4858.4	-1246.6	-877.6	-4903.0	-23878.4	-
29806.7								
			J	-4858.4	-1246.6	-877.6	-4903.0	-23661.6	-
29664.9								
	SLV2 53	Max	I	5757.6	870.3	1044.6	4812.5	20695.0	
26057.4								
			J	5757.6	870.3	1044.6	4812.5	20860.2	
26016.3								
		Min	I	-6550.7	-1106.7	-1014.0	-4268.2	-22793.5	-
23882.9								
			J	-6550.7	-1106.7	-1014.0	-4268.2	-22847.1	-
23419.8								
	SLV3 53	Max	I	4490.5	1041.1	748.8	4731.7	17558.5	
37221.9								
			J	4490.5	1041.1	748.8	4731.7	17582.3	
37229.2								
		Min	I	-5456.5	-1009.8	-853.2	-3807.4	-23880.2	-
35431.5								
			J	-5456.5	-1009.8	-853.2	-3807.4	-23962.4	-
35527.7								
	SLV1 143	Max	I	1236.0	299.7	77.3	383.4	1920.8	
4009.3								
			J	1236.0	299.7	77.3	383.4	1958.3	
4226.2								
		Min	I	-2057.8	-343.7	-67.9	-391.1	-698.5	
-1403.4								
			J	-2057.8	-343.7	-67.9	-391.1	-684.5	
-1690.4								
	SLV2 143	Max	I	536.2	148.3	39.0	171.3	1119.7	
1203.5								
			J	536.2	148.3	39.0	171.3	1122.5	
1061.3								
		Min	I	-1877.2	-84.5	-18.7	-169.0	-288.2	
-1062.8								
			J	-1877.2	-84.5	-18.7	-169.0	-284.8	
-1149.6								
	SLV3 143	Max	I	5397.0	2116.2	776.9	5557.7	6946.2	
39520.7								
			J	5397.0	2116.2	776.9	5557.7	7251.5	
38953.8								
		Min	I	-7940.5	-1607.9	-499.1	-5957.7	-7587.0	-
41779.6								
			J	-7940.5	-1607.9	-499.1	-5957.7	-8190.8	-
42414.1								
	SLC	Max	I	7063.6	1470.9	1566.1	5726.9	21072.3	
36839.3								
			J	7063.6	1470.9	1566.1	5726.9	20885.5	
36877.5								
		Min	I	-6278.9	-1383.9	-1046.0	-6657.3	-24676.1	-
34868.6								
			J	-6278.9	-1383.9	-1046.0	-6657.3	-24906.2	-
34589.0								

		INV SL~1	Max	I	1895.4	2036.1	7345.8	4227.4	-22254.2	40017.7
				J	1888.5	2036.1	7593.5	4227.4	-28699.6	39224.8
			Min	I	-9630.8	-905.5	5717.5	-5396.5	-54892.5	-28740.3
				J	-9637.7	-905.5	5965.2	-5396.5	-61684.7	-29599.0
		INV SLV	Max	I	4352.4	2844.9	7771.3	6559.4	-14668.1	56900.3
				J	4345.5	2844.9	8019.0	6559.4	-21028.0	55919.3
			Min	I	-12930.0	-1565.5	5329.9	-7870.7	-63603.3	-46196.0
				J	-12937.0	-1565.5	5577.6	-7870.7	-70483.2	-47275.7
		INV SLU	Max	I	-220.6	1613.4	12127.8	7640.8	-19113.1	21108.6
				J	-230.0	1623.6	12523.9	7796.4	-26255.0	20549.7
			Min	I	-9447.3	-137.2	5864.0	-8504.2	-76604.2	643.5
				J	-9455.0	-147.5	6133.3	-8626.6	-87593.6	-194.0
		INV TO~1	Max	I	1895.4	2036.1	12127.8	7640.8	-19113.1	40017.7
				J	1888.5	2036.1	12523.9	7796.4	-26255.0	39224.8
			Min	I	-9630.8	-905.5	5717.5	-8504.2	-76604.2	-28740.3
				J	-9637.7	-905.5	5965.2	-8626.6	-87593.6	-29599.0
		INV TO~2	Max	I	4352.4	2844.9	12127.8	7640.8	-14668.1	56900.3
				J	4345.5	2844.9	12523.9	7796.4	-21028.0	55919.3
			Min	I	-12930.0	-1565.5	5329.9	-8504.2	-76604.2	-46196.0
				J	-12937.0	-1565.5	5577.6	-8626.6	-87593.6	-47275.7
695	6	32 c mob ~1	Max	I	16.3	84.8	15.7	2.2	65.1	437.4
				J	16.3	84.8	15.7	2.2	11.5	57.5
			Min	I	-180.9	-10.0	-2.2	-3.4	-6.6	-67.7
				J	-180.9	-10.0	-2.2	-3.4	-58.1	-248.7
		c mob ~2	Max	I	16.4	84.4	15.8	2.2	65.3	434.3
				J	16.4	84.4	15.8	2.2	9.5	57.8
			Min	I	-180.6	-10.3	-1.8	-3.4	-5.2	-78.6
				J	-180.6	-10.3	-1.8	-3.4	-58.2	-248.9
		pp		I	-0.2	42.2	5.3	0.6	20.8	234.7
				J	-0.2	42.2	5.3	0.6	-20.4	-95.3
		perm		I	0.7	30.7	4.8	-1.1	17.9	

124.0							
			J	0.7	30.7	4.8	-1.1	-19.9
-116.4							
		vento	I	-1.4	8.8	-0.9	0.0	-3.3
45.7							
			J	-1.4	8.8	-0.9	0.0	3.7
-23.4							
		attrito	I	-0.5	3.8	-0.3	0.1	-1.3
17.4							
			J	-0.5	3.8	-0.3	0.1	1.3
-12.5							
		SLC1 Max	I	13.7	88.0	7.8	1.8	28.3
492.3							
			J	13.7	88.0	7.8	1.8	34.2
275.5							
		Min	I	-13.6	-86.5	-8.3	-1.7	-30.6
-402.7							
			J	-13.6	-86.5	-8.3	-1.7	-33.6
-253.3							
		SLC2 Max	I	15.6	73.1	10.5	1.6	40.4
388.6							
			J	15.6	73.1	10.5	1.6	35.2
290.7							
		Min	I	-13.0	-102.2	-8.3	-1.5	-30.4
-525.9							
			J	-13.0	-102.2	-8.3	-1.5	-41.9
-212.4							
		SLC3 Max	I	12.9	90.9	8.5	1.9	31.0
493.0							
			J	12.9	90.9	8.5	1.9	31.1
332.5							
		Min	I	-13.2	-107.4	-7.8	-1.4	-30.6
-507.3							
			J	-13.2	-107.4	-7.8	-1.4	-36.0
-270.8							
		SLV1 53 Max	I	8.3	87.2	5.3	1.3	19.5
427.2							
			J	8.3	87.2	5.3	1.3	29.3
245.6							
		Min	I	-8.4	-66.3	-6.3	-1.8	-20.3
-297.4							
			J	-8.4	-66.3	-6.3	-1.8	-24.5
-257.4							
		SLV2 53 Max	I	11.5	72.5	7.0	1.3	24.7
341.8							
			J	11.5	72.5	7.0	1.3	27.5
230.5							
		Min	I	-10.2	-66.6	-6.6	-1.4	-24.7
-349.3							
			J	-10.2	-66.6	-6.6	-1.4	-30.2
-226.2							
		SLV3 53 Max	I	8.6	94.5	5.2	1.2	21.7
460.3							
			J	8.6	94.5	5.2	1.2	26.1
305.1							
		Min	I	-8.2	-84.3	-5.9	-1.3	-20.4
-374.2							
			J	-8.2	-84.3	-5.9	-1.3	-19.9
-298.0							
		SLV1 143 Max	I	2.5	10.5	0.4	0.1	3.8

75.0			J	2.5	10.5	0.4	0.1	1.6
22.1		Min	I	-1.2	-11.5	-0.4	-0.0	-1.8
-67.9			J	-1.2	-11.5	-0.4	-0.0	-1.5
-12.1								
	SLV2 143	Max	I	0.2	3.3	0.0	0.0	0.7
18.8			J	0.2	3.3	0.0	0.0	2.9
24.3		Min	I	-0.7	-7.0	-0.5	-0.1	-1.2
-30.3			J	-0.7	-7.0	-0.5	-0.1	-0.0
-7.3								
	SLV3 143	Max	I	17.6	123.1	10.7	1.4	41.9
559.3			J	17.6	123.1	10.7	1.4	38.1
340.6		Min	I	-17.0	-129.6	-9.9	-2.0	-39.7
-728.2			J	-17.0	-129.6	-9.9	-2.0	-42.9
-405.0								
	SLC	Max	I	15.6	90.9	10.5	1.9	40.4
493.0			J	15.6	90.9	10.5	1.9	35.2
332.5		Min	I	-13.6	-107.4	-8.3	-1.7	-30.6
-525.9			J	-13.6	-107.4	-8.3	-1.7	-41.9
-270.8								
	INV SL~1	Max	I	14.5	174.0	18.7	0.7	71.6
823.8			J	14.5	174.0	18.7	0.7	-9.1
76.5		Min	I	-12.9	-30.4	2.2	-2.2	7.3
-201.9			J	-12.9	-30.4	2.2	-2.2	-75.0
-541.4								
	INV SLV	Max	I	21.5	224.4	22.9	1.3	88.0
1056.1			J	21.5	224.4	22.9	1.3	6.5
220.4		Min	I	-19.6	-82.0	-1.8	-3.0	-8.3
-481.8			J	-19.6	-82.0	-1.8	-3.0	-92.3
-706.1								
	INV SLU	Max	I	24.7	226.1	36.2	2.6	145.2
1139.3			J	24.7	226.1	36.2	2.6	-19.8
-95.7		Min	I	-245.7	45.9	5.9	-5.4	25.1
188.0			J	-245.7	45.9	5.9	-5.4	-138.1
-659.8								
	INV TO~1	Max	I	24.7	226.1	36.2	2.6	145.2
1139.3			J	24.7	226.1	36.2	2.6	-9.1
76.5		Min	I	-245.7	-30.4	2.2	-5.4	7.3
-201.9			J	-245.7	-30.4	2.2	-5.4	-138.1

-659.8									
			INV TO~2	Max	I	24.7	226.1	36.2	2.6	145.2
1139.3										
					J	24.7	226.1	36.2	2.6	6.5
220.4										
				Min	I	-245.7	-82.0	-1.8	-5.4	-8.3
-481.8										
					J	-245.7	-82.0	-1.8	-5.4	-138.1
-706.1										
696	5	33	c mob ~1	Max	I	2139.3	180.4	1021.0	407.7	17581.3
482.2										
					J	2137.9	180.4	1049.3	8.2	16843.5
760.9										
				Min	I	-347.1	-552.8	-319.5	-21.6	-1900.9
-1317.9										
					J	-347.1	-552.8	-300.4	-421.1	-1918.6
-1207.8										
			c mob ~2	Max	I	2156.2	182.6	1019.4	408.0	17562.6
461.2										
					J	2154.8	182.6	1047.6	8.5	16826.4
764.6										
				Min	I	-351.0	-546.8	-320.4	-21.3	-1919.6
-1302.8										
					J	-351.0	-546.8	-301.3	-420.9	-1936.3
-1197.0										
			pp		I	1898.8	-291.0	611.3	-15.4	12356.2
628.0										
					J	1898.1	-291.0	635.9	-15.4	11732.7
918.9										
			perm		I	947.0	-132.0	401.3	-2.0	8798.6
310.4										
					J	946.5	-132.0	418.3	-2.0	8388.8
442.4										
			vento		I	171.6	-45.5	18.8	-2.1	167.4
-109.5										
					J	171.6	-45.5	18.8	-2.1	148.6
-64.0										
			attrito		I	113.4	-19.0	8.5	-0.5	-41.2
-13.0										
					J	113.4	-19.0	8.5	-0.5	-49.6
6.0										
			SLC1	Max	I	2543.3	441.2	236.6	23.3	5020.3
1255.4										
					J	2543.3	441.2	236.6	23.3	4911.5
902.4										
				Min	I	-2555.7	-547.4	-226.6	-32.3	-5741.1
-1656.7										
					J	-2555.7	-547.4	-226.6	-32.3	-5619.4
-1118.5										
			SLC2	Max	I	2108.2	555.2	301.0	27.1	6022.9
1603.6										
					J	2108.2	555.2	301.0	27.1	5889.2
1058.4										
				Min	I	-2436.0	-417.6	-242.0	-26.5	-7219.0
-1294.1										
					J	-2436.0	-417.6	-242.0	-26.5	-7112.2
-924.7										
			SLC3	Max	I	2396.7	535.4	172.4	24.3	4927.0
1435.5										

			J	2396.7	535.4	172.4	24.3	4848.9
1030.8								
		Min	I	-3116.3	-548.7	-219.9	-30.0	-4258.8
-1520.8								
			J	-3116.3	-548.7	-219.9	-30.0	-4092.7
-1063.9								
		SLV1 53 Max	I	2134.1	314.7	207.3	17.0	5934.6
1099.1								
			J	2134.1	314.7	207.3	17.0	5788.6
796.1								
		Min	I	-1836.4	-452.5	-286.9	-16.8	-5325.3
-1031.2								
			J	-1836.4	-452.5	-286.9	-16.8	-5062.6
-734.3								
		SLV2 53 Max	I	2099.6	380.5	226.1	21.3	5178.3
1151.5								
			J	2099.6	380.5	226.1	21.3	4983.5
790.0								
		Min	I	-1907.0	-362.8	-234.7	-15.7	-5595.9
-1038.0								
			J	-1907.0	-362.8	-234.7	-15.7	-5432.9
-790.5								
		SLV3 53 Max	I	2614.8	409.9	208.9	16.0	5285.2
1015.3								
			J	2614.8	409.9	208.9	16.0	5208.3
705.5								
		Min	I	-2214.4	-501.8	-233.0	-15.9	-4663.1
-1138.7								
			J	-2214.4	-501.8	-233.0	-15.9	-4641.2
-782.4								
		SLV1 143 Max	I	148.5	73.0	12.0	4.5	397.4
120.7								
			J	148.5	73.0	12.0	4.5	394.4
98.1								
		Min	I	-137.8	-75.3	-14.6	-5.6	-365.6
-316.1								
			J	-137.8	-75.3	-14.6	-5.6	-370.8
-247.2								
		SLV2 143 Max	I	67.1	40.8	16.7	1.4	442.4
55.5								
			J	67.1	40.8	16.7	1.4	425.7
62.2								
		Min	I	-114.0	-22.4	-9.2	-1.3	-135.8
-125.7								
			J	-114.0	-22.4	-9.2	-1.3	-141.1
-153.1								
		SLV3 143 Max	I	3310.5	795.7	359.5	39.4	7412.2
2005.1								
			J	3310.5	795.7	359.5	39.4	7377.2
1209.5								
		Min	I	-3105.5	-587.6	-263.0	-22.1	-5873.8
-1571.4								
			J	-3105.5	-587.6	-263.0	-22.1	-5756.3
-1221.6								
		SLC Max	I	2543.3	555.2	301.0	27.1	6022.9
1603.6								
			J	2543.3	555.2	301.0	27.1	5889.2
1058.4								
		Min	I	-3116.3	-548.7	-242.0	-32.3	-7219.0
-1656.7								
			J	-3116.3	-548.7	-242.0	-32.3	-7112.2
-1118.5								

		INV SL~1	Max	I	5576.9	189.7	1297.5	13.1	27285.5
2506.1									
				J	5575.7	189.7	1339.1	13.1	26199.8
2327.3									
			Min	I	331.6	-915.3	768.6	-35.5	16117.7
-337.5									
				J	330.4	-915.3	810.2	-35.5	15195.5
388.4									
		INV SLV	Max	I	6940.8	495.7	1439.9	28.4	30347.3
3289.0									
				J	6939.6	495.7	1481.5	28.4	29235.3
2809.7									
			Min	I	-924.0	-1161.1	646.8	-44.5	13602.1
-974.6									
				J	-925.1	-1161.1	688.4	-44.5	12735.4
-97.4									
		INV SLU	Max	I	7060.3	-109.8	2773.7	535.9	52499.8
2033.8									
				J	7056.9	-109.8	2868.0	-3.4	50103.4
2935.7									
			Min	I	2064.5	-1384.0	551.6	-55.2	18357.0
-956.9									
				J	2063.3	-1384.0	619.0	-594.6	17306.8
-335.0									
		INV TO~1	Max	I	7060.3	189.7	2773.7	535.9	52499.8
2506.1									
				J	7056.9	189.7	2868.0	13.1	50103.4
2935.7									
			Min	I	331.6	-1384.0	551.6	-55.2	16117.7
-956.9									
				J	330.4	-1384.0	619.0	-594.6	15195.5
-335.0									
		INV TO~2	Max	I	7060.3	495.7	2773.7	535.9	52499.8
3289.0									
				J	7056.9	495.7	2868.0	28.4	50103.4
2935.7									
			Min	I	-924.0	-1384.0	551.6	-55.2	13602.1
-974.6									
				J	-925.1	-1384.0	619.0	-594.6	12735.4
-335.0									
697	3	5 c mob ~1	Max	I	356.5	555.7	2489.7	5453.9	12690.2
8446.2									
				J	356.5	555.7	2535.5	5553.2	12277.5
8205.9									
			Min	I	-2172.5	-174.9	-413.7	-1856.7	-19967.7
-3678.0									
				J	-2173.1	-174.9	-398.4	-1815.5	-21645.4
-3764.6									
		c mob ~2	Max	I	360.2	548.0	2502.3	2695.1	12583.5
8480.0									
				J	360.2	548.0	2548.1	2709.6	12172.5
8244.0									
			Min	I	-2186.5	-177.3	-409.6	-5293.9	-20349.5
-3679.8									
				J	-2187.2	-177.3	-394.4	-5368.1	-22045.3
-3760.7									
		pp		I	-1983.6	294.9	5228.7	-655.7	-34193.9
4353.6									
				J	-1989.3	294.9	5431.4	-655.7	-39523.3
4058.7									

	perm	I	-974.4	122.2	1524.8	342.1	-9964.1	
1245.8								
		J	-975.6	122.2	1569.7	342.1	-11511.1	
1123.7								
	vento	I	277.2	-288.9	-15.4	831.2	334.6	
1167.1								
		J	274.5	-300.3	-15.4	856.8	356.0	
1461.7								
	attrito	I	1538.3	-45.4	-28.3	99.2	262.9	
50.0								
		J	1538.3	-45.4	-28.3	99.2	291.2	
95.4								
	SLC1 Max	I	7047.2	1146.7	1043.4	4931.1	20868.9	
37101.3								
		J	7047.2	1146.7	1043.4	4931.1	20621.3	
37096.7								
	Min	I	-5972.8	-1010.7	-921.7	-6766.2	-21515.6	-
31336.5								
		J	-5972.8	-1010.7	-921.7	-6766.2	-20856.0	-
30997.4								
	SLC2 Max	I	6793.4	1483.6	1572.4	5828.9	20593.6	
36499.5								
		J	6793.4	1483.6	1572.4	5828.9	20271.3	
36879.5								
	Min	I	-6251.4	-1037.7	-1082.9	-5086.2	-24896.1	-
30780.0								
		J	-6251.4	-1037.7	-1082.9	-5086.2	-25076.5	-
30557.0								
	SLC3 Max	I	6414.2	993.6	884.6	5489.5	19794.8	
33651.0								
		J	6414.2	993.6	884.6	5489.5	19722.3	
32982.0								
	Min	I	-6012.9	-1408.0	-1016.6	-5138.7	-23787.4	-
34790.0								
		J	-6012.9	-1408.0	-1016.6	-5138.7	-23696.0	-
34472.5								
	SLV1 53 Max	I	5455.8	961.6	875.0	4130.3	19307.2	
26710.2								
		J	5455.8	961.6	875.0	4130.3	18890.9	
27184.9								
	Min	I	-4871.5	-1276.0	-883.7	-4933.5	-23626.7	-
29840.4								
		J	-4871.5	-1276.0	-883.7	-4933.5	-23328.8	-
29677.6								
	SLV2 53 Max	I	5751.4	880.2	1046.7	4850.3	20851.2	
26079.8								
		J	5751.4	880.2	1046.7	4850.3	20964.1	
26019.6								
	Min	I	-6536.7	-1121.5	-1037.8	-4249.3	-22883.6	-
23618.1								
		J	-6536.7	-1121.5	-1037.8	-4249.3	-22935.6	-
23139.9								
	SLV3 53 Max	I	4507.4	1066.8	814.2	4766.2	17569.9	
37368.4								
		J	4507.4	1066.8	814.2	4766.2	17537.6	
37395.0								
	Min	I	-5438.9	-1044.2	-876.0	-3874.8	-23975.2	-
35721.0								
		J	-5438.9	-1044.2	-876.0	-3874.8	-23980.3	-
35783.9								

	SLV1 143 Max	I	1224.5	302.0	75.2	390.5	1950.9	4224.2
		J	1224.5	302.0	75.2	390.5	1984.9	4449.0
	Min	I	-2046.2	-346.5	-66.5	-403.6	-671.7	-1670.4
		J	-2046.2	-346.5	-66.5	-403.6	-654.7	-1959.4
	SLV2 143 Max	I	534.4	152.5	39.5	173.9	1134.5	1084.2
		J	534.4	152.5	39.5	173.9	1139.3	936.7
	Min	I	-1873.8	-85.0	-18.9	-171.0	-286.2	-1149.2
		J	-1873.8	-85.0	-18.9	-171.0	-281.8	-1234.2
	SLV3 143 Max	I	5420.5	2158.1	797.4	5621.9	7212.2	39196.0
		J	5420.5	2158.1	797.4	5621.9	7519.0	38618.0
	Min	I	-7894.1	-1633.5	-516.6	-6068.2	-8122.2	-42590.7
		J	-7894.1	-1633.5	-516.6	-6068.2	-8734.4	-43181.4
	SLC Max	I	7047.2	1483.6	1572.4	5828.9	20868.9	37101.3
		J	7047.2	1483.6	1572.4	5828.9	20621.3	37096.7
	Min	I	-6251.4	-1408.0	-1082.9	-6766.2	-24896.1	-34790.0
		J	-6251.4	-1408.0	-1082.9	-6766.2	-25076.5	-34472.5
	INV SL~1 Max	I	1962.2	2069.9	7611.1	4406.3	-28807.8	39216.8
		J	1955.3	2069.9	7858.8	4406.3	-35547.6	38419.6
	Min	I	-9530.7	-927.6	5957.9	-5347.8	-61773.9	-29952.8
		J	-9537.7	-927.6	6205.6	-5347.8	-68776.1	-30776.3
	INV SLV Max	I	4419.5	2895.3	8039.4	6763.4	-21143.2	56006.0
		J	4412.6	2895.3	8287.1	6763.4	-27814.6	55018.9
	Min	I	-12813.2	-1599.2	5560.7	-7861.8	-70569.9	-47707.6
		J	-12820.1	-1599.2	5808.4	-7861.8	-77635.0	-48734.1
	INV SLU Max	I	-145.5	1634.5	12547.3	7931.4	-26370.2	20125.2
		J	-154.8	1644.8	12943.6	8088.3	-33746.2	19570.0
	Min	I	-9271.4	-143.6	6142.9	-8452.2	-87741.2	-486.2
		J	-9279.1	-153.9	6411.4	-8575.3	-99371.1	-1344.1
	INV TO~1 Max	I	1962.2	2069.9	12547.3	7931.4	-26370.2	39216.8
		J	1955.3	2069.9	12943.6	8088.3	-33746.2	38419.6
	Min	I	-9530.7	-927.6	5957.9	-8452.2	-87741.2	-29952.8

				J	-9537.7	-927.6	6205.6	-8575.3	-99371.1	-30776.3
		INV TO~2	Max	I	4419.5	2895.3	12547.3	7931.4	-21143.2	56006.0
				J	4412.6	2895.3	12943.6	8088.3	-27814.6	55018.9
			Min	I	-12813.2	-1599.2	5560.7	-8452.2	-87741.2	-47707.6
				J	-12820.1	-1599.2	5808.4	-8575.3	-99371.1	-48734.1
698	6	32 c mob ~1	Max	I	15.6	85.7	15.2	2.2	62.8	430.0
				J	15.6	85.7	15.2	2.2	10.8	53.5
			Min	I	-181.0	-9.1	-2.1	-3.5	-6.3	-69.7
				J	-181.0	-9.1	-2.1	-3.5	-55.9	-251.8
		c mob ~2	Max	I	15.7	85.3	15.2	2.2	63.0	437.1
				J	15.7	85.3	15.2	2.2	8.9	54.0
			Min	I	-180.7	-9.4	-1.7	-3.5	-4.9	-77.3
				J	-180.7	-9.4	-1.7	-3.5	-56.1	-252.0
		pp		I	-0.2	44.1	5.2	0.3	20.3	237.1
				J	-0.2	44.1	5.2	0.3	-20.3	-107.8
		perm		I	0.5	31.3	4.7	-1.2	17.2	123.9
				J	0.5	31.3	4.7	-1.2	-19.3	-120.8
		vento		I	-1.5	9.0	-0.9	-0.0	-3.4	46.8
				J	-1.5	9.0	-0.9	-0.0	3.7	-23.4
		attrito		I	-0.5	3.9	-0.3	0.1	-1.3	17.8
				J	-0.5	3.9	-0.3	0.1	1.3	-13.0
		SLC1	Max	I	13.8	91.0	7.9	1.8	28.9	505.7
				J	13.8	91.0	7.9	1.8	34.7	283.2
			Min	I	-14.1	-88.4	-8.5	-1.7	-31.4	-410.1
				J	-14.1	-88.4	-8.5	-1.7	-33.9	-263.0
		SLC2	Max	I	15.9	75.0	10.6	1.6	40.8	397.0
				J	15.9	75.0	10.6	1.6	35.6	294.0
			Min	I	-13.3	-103.9	-8.5	-1.5	-31.1	-537.3
				J	-13.3	-103.9	-8.5	-1.5	-42.2	-215.3
		SLC3	Max	I	13.3	92.7	8.6	1.9	31.5	

503.8		J	13.3	92.7	8.6	1.9	31.3
343.5	Min	I	-13.5	-110.2	-7.9	-1.4	-30.6
-519.2		J	-13.5	-110.2	-7.9	-1.4	-36.3
-276.2							
	SLV1 53 Max	I	8.5	88.5	5.5	1.3	20.2
435.4		J	8.5	88.5	5.5	1.3	29.6
249.5	Min	I	-8.7	-67.1	-6.5	-1.9	-21.0
-303.3		J	-8.7	-67.1	-6.5	-1.9	-24.7
-259.7							
	SLV2 53 Max	I	11.8	74.6	7.1	1.4	25.4
350.1		J	11.8	74.6	7.1	1.4	27.8
232.6	Min	I	-10.7	-67.2	-6.8	-1.5	-25.3
-358.6		J	-10.7	-67.2	-6.8	-1.5	-30.6
-234.6							
	SLV3 53 Max	I	8.6	96.7	5.2	1.2	21.6
471.4		J	8.6	96.7	5.2	1.2	26.2
311.7	Min	I	-8.5	-85.6	-6.0	-1.4	-20.8
-379.9		J	-8.5	-85.6	-6.0	-1.4	-19.6
-305.0							
	SLV1 143 Max	I	2.3	10.4	0.4	0.1	3.4
76.3		J	2.3	10.4	0.4	0.1	1.7
20.8	Min	I	-1.2	-11.3	-0.4	-0.0	-1.8
-67.5		J	-1.2	-11.3	-0.4	-0.0	-1.6
-10.6							
	SLV2 143 Max	I	0.3	3.3	0.0	0.0	0.7
18.7		J	0.3	3.3	0.0	0.0	3.0
24.4	Min	I	-0.7	-6.9	-0.5	-0.1	-1.2
-29.4		J	-0.7	-6.9	-0.5	-0.1	-0.0
-7.1							
	SLV3 143 Max	I	17.8	126.1	10.8	1.4	42.1
571.9		J	17.8	126.1	10.8	1.4	37.9
350.9	Min	I	-17.0	-131.8	-9.9	-2.0	-39.6
-743.0		J	-17.0	-131.8	-9.9	-2.0	-43.4
-415.2							
	SLC Max	I	15.9	92.7	10.6	1.9	40.8
505.7		J	15.9	92.7	10.6	1.9	35.6
343.5	Min	I	-14.1	-110.2	-8.5	-1.7	-31.4
-537.3		J	-14.1	-110.2	-8.5	-1.7	-42.2

-276.2									
			INV SL~1	Max	I	14.6	178.8	18.5	0.4	70.7
836.8					J	14.6	178.8	18.5	0.4	-8.3
67.8				Min	I	-13.1	-29.7	1.9	-2.5	6.0
-210.5					J	-13.1	-29.7	1.9	-2.5	-74.6
-566.5										
			INV SLV	Max	I	21.7	230.5	22.8	1.0	87.3
1074.4					J	21.7	230.5	22.8	1.0	7.3
215.8				Min	I	-19.8	-82.1	-2.0	-3.4	-9.7
-495.9					J	-19.8	-82.1	-2.0	-3.4	-92.1
-735.3										
			INV SLU	Max	I	23.6	231.0	35.1	2.2	140.6
1143.8					J	23.6	231.0	35.1	2.2	-19.9
-117.1				Min	I	-246.0	49.3	5.8	-5.9	24.2
190.4					J	-246.0	49.3	5.8	-5.9	-134.2
-687.4										
			INV TO~1	Max	I	23.6	231.0	35.1	2.2	140.6
1143.8					J	23.6	231.0	35.1	2.2	-8.3
67.8				Min	I	-246.0	-29.7	1.9	-5.9	6.0
-210.5					J	-246.0	-29.7	1.9	-5.9	-134.2
-687.4										
			INV TO~2	Max	I	23.6	231.0	35.1	2.2	140.6
1143.8					J	23.6	231.0	35.1	2.2	7.3
215.8				Min	I	-246.0	-82.1	-2.0	-5.9	-9.7
-495.9					J	-246.0	-82.1	-2.0	-5.9	-134.2
-735.3										
701	5	33	c mob ~1	Max	I	2067.0	174.8	1035.0	407.4	17030.6
475.6					J	2065.0	174.8	1063.7	8.0	16266.6
756.2				Min	I	-345.7	-557.6	-307.0	-21.6	-1922.0
-1323.4					J	-345.7	-557.6	-288.0	-421.2	-1939.7
-1207.8										
			c mob ~2	Max	I	2080.0	177.1	1033.3	407.7	17012.5
456.7					J	2078.0	177.1	1062.0	9.1	16250.2
760.0				Min	I	-349.3	-551.5	-308.0	-21.4	-1940.3
-1308.5					J	-349.3	-551.5	-289.0	-421.0	-1957.0
-1197.3										
			pp		I	1853.7	-292.2	629.4	-14.5	11834.3
681.8					J	1853.0	-292.2	654.0	-14.5	11192.7
974.0										

	perm	I	915.2	-131.4	412.8	-1.6	8462.4
318.4							
		J	914.7	-131.4	429.8	-1.6	8041.2
449.8							
	vento	I	162.4	-46.8	19.5	-2.2	169.1
-110.8							
		J	162.4	-46.8	19.5	-2.2	149.6
-64.1							
	attrito	I	109.4	-19.5	8.7	-0.5	-40.7
-11.8							
		J	109.4	-19.5	8.7	-0.5	-49.3
7.7							
	SLC1 Max	I	2454.5	450.4	245.8	24.4	4781.1
1237.6							
		J	2454.5	450.4	245.8	24.4	4672.4
882.1							
	Min	I	-2480.3	-564.2	-229.8	-33.8	-5543.4
-1614.8							
		J	-2480.3	-564.2	-229.8	-33.8	-5417.8
-1060.9							
	SLC2 Max	I	2037.5	569.9	309.0	28.0	5769.3
1585.7							
		J	2037.5	569.9	309.0	28.0	5633.6
1023.4							
	Min	I	-2330.3	-429.4	-247.6	-27.9	-6955.3
-1279.3							
		J	-2330.3	-429.4	-247.6	-27.9	-6843.8
-896.4							
	SLC3 Max	I	2331.7	550.1	175.4	25.7	4746.4
1415.3							
		J	2331.7	550.1	175.4	25.7	4665.6
997.8							
	Min	I	-3003.8	-562.6	-226.1	-31.4	-4118.3
-1493.8							
		J	-3003.8	-562.6	-226.1	-31.4	-3944.0
-1038.7							
	SLV1 53 Max	I	2043.3	325.5	211.0	18.1	5734.6
1086.8							
		J	2043.3	325.5	211.0	18.1	5580.6
769.9							
	Min	I	-1771.7	-463.3	-292.3	-17.6	-5126.4
-1013.6							
		J	-1771.7	-463.3	-292.3	-17.6	-4861.5
-718.9							
	SLV2 53 Max	I	2021.8	393.5	230.2	22.1	4968.7
1127.0							
		J	2021.8	393.5	230.2	22.1	4771.4
747.8							
	Min	I	-1849.9	-372.1	-239.8	-16.3	-5352.1
-1027.4							
		J	-1849.9	-372.1	-239.8	-16.3	-5187.5
-767.3							
	SLV3 53 Max	I	2514.4	417.6	213.8	16.9	5129.7
975.9							
		J	2514.4	417.6	213.8	16.9	5047.9
648.9							
	Min	I	-2128.1	-515.8	-235.8	-16.6	-4523.9
-1110.0							
		J	-2128.1	-515.8	-235.8	-16.6	-4497.7
-765.9							

SLV1 143	Max	I	138.5	72.5	12.3	4.7	376.0
120.7							
		J	138.5	72.5	12.3	4.7	372.3
100.5							
	Min	I	-127.3	-76.8	-14.7	-5.9	-348.7
-319.8							
		J	-127.3	-76.8	-14.7	-5.9	-353.1
-247.4							
SLV2 143	Max	I	66.3	39.8	17.3	1.3	417.0
57.9							
		J	66.3	39.8	17.3	1.3	399.8
63.8							
	Min	I	-106.7	-22.4	-8.9	-1.3	-142.2
-141.0							
		J	-106.7	-22.4	-8.9	-1.3	-147.2
-165.8							
SLV3 143	Max	I	3181.1	814.6	374.7	41.4	7085.7
1952.8							
		J	3181.1	814.6	374.7	41.4	7051.3
1138.4							
	Min	I	-2988.9	-604.5	-268.5	-23.5	-5674.9
-1569.0							
		J	-2988.9	-604.5	-268.5	-23.5	-5573.7
-1192.6							
SLC	Max	I	2454.5	569.9	309.0	28.0	5769.3
1585.7							
		J	2454.5	569.9	309.0	28.0	5633.6
1023.4							
	Min	I	-3003.8	-564.2	-247.6	-33.8	-6955.3
-1614.8							
		J	-3003.8	-564.2	-247.6	-33.8	-6843.8
-1060.9							
INV SL~1	Max	I	5393.6	203.2	1338.2	15.9	26169.8
2528.1							
		J	5392.5	203.2	1379.8	15.9	25053.2
2337.0							
	Min	I	349.7	-930.0	793.5	-35.3	15441.2
-268.4							
		J	348.5	-930.0	835.1	-35.3	14478.7
474.9							
INV SLV	Max	I	6704.4	516.2	1486.0	31.9	29102.8
3291.1							
		J	6703.2	516.2	1527.6	31.9	27959.3
2793.1							
	Min	I	-858.4	-1182.9	669.3	-44.9	13016.3
-901.8							
		J	-859.6	-1182.9	710.9	-44.9	12103.9
1.0							
INV SLU	Max	I	6840.0	-116.0	2833.5	537.0	50599.0
2108.0							
		J	6835.7	-116.0	2928.3	-1.1	48126.9
3016.1							
	Min	I	2003.4	-1393.2	597.1	-53.6	17470.2
-902.1							
		J	2002.3	-1393.2	664.4	-593.1	16390.7
-274.8							
INV TO~1	Max	I	6840.0	203.2	2833.5	537.0	50599.0
2528.1							
		J	6835.7	203.2	2928.3	15.9	48126.9
3016.1							
	Min	I	349.7	-1393.2	597.1	-53.6	15441.2

-902.1				J	348.5	-1393.2	664.4	-593.1	14478.7	
-274.8										
			INV TO~2	Max	I	6840.0	516.2	2833.5	537.0	50599.0
3291.1					J	6835.7	516.2	2928.3	31.9	48126.9
3016.1				Min	I	-858.4	-1393.2	597.1	-53.6	13016.3
-902.1					J	-859.6	-1393.2	664.4	-593.1	12103.9
-274.8										
702	3	5	c mob ~1	Max	I	355.3	561.4	2539.5	5563.4	12275.7
8107.6					J	355.3	561.4	2585.4	5663.7	11882.4
7860.7				Min	I	-2102.4	-170.1	-399.5	-1819.6	-21672.6
-3863.3					J	-2103.0	-170.1	-384.8	-1779.1	-23434.8
-3951.2										
			c mob ~2	Max	I	358.8	553.5	2552.6	2762.2	12170.2
8149.7					J	358.8	553.5	2598.5	2776.9	11778.5
7908.7				Min	I	-2080.5	-172.9	-395.3	-5370.1	-22075.0
-3860.3					J	-2081.2	-172.9	-380.7	-5444.8	-23855.7
-3944.0										
			pp		I	-1944.9	296.0	5437.9	-560.2	-39580.2
3960.1					J	-1950.5	296.0	5640.6	-560.2	-45118.7
3664.2										
			perm		I	-944.3	121.6	1575.3	387.5	-11551.9
1008.8					J	-945.6	121.6	1620.3	387.5	-13149.4
887.2										
			vento		I	283.1	-299.8	-16.1	851.9	345.4
1439.4					J	280.4	-311.2	-16.2	877.4	367.6
1744.9										
			attrito		I	1542.2	-47.8	-28.5	97.5	286.1
83.0					J	1542.2	-47.8	-28.5	97.5	314.5
130.9										
			SLC1	Max	I	7031.1	1123.5	1112.2	4971.0	20606.8
37333.7					J	7031.1	1123.5	1112.2	4971.0	20301.0
37320.9				Min	I	-5944.8	-1016.7	-892.7	-6874.1	-20882.5
31221.9					J	-5944.8	-1016.7	-892.7	-6874.1	-20133.2
31550.3										
			SLC2	Max	I	6733.2	1494.8	1575.6	5940.1	20240.3
37067.2					J	6733.2	1494.8	1575.6	5940.1	19846.6
37407.9				Min	I	-6223.8	-1038.8	-1123.0	-5168.1	-25067.4
30707.5					J	-6223.8	-1038.8	-1123.0	-5168.1	-25202.2
30447.2										

	SLC3	Max	I	6411.8	1019.4	935.7	5576.0	19606.3
33293.5								
			J	6411.8	1019.4	935.7	5576.0	19475.5
32576.2								
		Min	I	-5963.1	-1431.2	-1100.1	-5200.3	-23746.6
34683.9								
			J	-5963.1	-1431.2	-1100.1	-5200.3	-23569.3
34329.3								
	SLV1 53	Max	I	5457.3	974.9	933.6	4117.9	18908.8
27202.3								
			J	5457.3	974.9	933.6	4117.9	18486.2
27671.1								
		Min	I	-4892.7	-1306.4	-888.0	-4962.5	-23292.9
29860.0								
			J	-4892.7	-1306.4	-888.0	-4962.5	-22915.7
29676.5								
	SLV2 53	Max	I	5745.8	889.3	1046.7	4889.0	20955.1
26087.3								
			J	5745.8	889.3	1046.7	4889.0	21017.4
26008.1								
		Min	I	-6522.2	-1135.0	-1059.5	-4230.5	-22973.1
23339.1								
			J	-6522.2	-1135.0	-1059.5	-4230.5	-22994.1
22853.9								
	SLV3 53	Max	I	4525.0	1091.6	876.1	4800.7	17522.9
37545.1								
			J	4525.0	1091.6	876.1	4800.7	17435.8
37535.5								
		Min	I	-5420.0	-1077.4	-895.6	-3941.8	-23992.8
35987.7								
			J	-5420.0	-1077.4	-895.6	-3941.8	-23921.4
36017.0								
	SLV1 143	Max	I	1213.0	303.7	73.0	398.8	1977.2
4447.7								
			J	1213.0	303.7	73.0	398.8	2007.9
4676.8								
		Min	I	-2034.7	-348.5	-65.1	-415.8	-642.3
-1940.5								
			J	-2034.7	-348.5	-65.1	-415.8	-630.1
-2231.1								
	SLV2 143	Max	I	532.6	156.2	40.0	176.4	1150.9
959.8								
			J	532.6	156.2	40.0	176.4	1157.7
807.4								
		Min	I	-1870.1	-85.2	-21.4	-172.7	-283.2
-1234.6								
			J	-1870.1	-85.2	-21.4	-172.7	-278.0
-1317.5								
	SLV3 143	Max	I	5446.6	2197.3	816.7	5685.4	7487.0
38872.6								
			J	5446.6	2197.3	816.7	5685.4	7839.7
38845.7								
		Min	I	-7847.1	-1677.8	-533.3	-6177.2	-8663.7
43374.1								
			J	-7847.1	-1677.8	-533.3	-6177.2	-9283.8
43919.4								
	SLC	Max	I	7031.1	1494.8	1575.6	5940.1	20606.8
37333.7								
			J	7031.1	1494.8	1575.6	5940.1	20301.0
37407.9								
		Min	I	-6223.8	-1431.2	-1123.0	-6874.1	-25067.4
34683.9								

				J	-6223.8	-1431.2	-1123.0	-6874.1	-25202.2	-34329.3
			INV SL~1	Max	I	2032.5	2101.5	7874.6	4597.3	-35657.6	38405.9
					J	2025.6	2101.5	8122.3	4597.3	-42681.5	37968.6
				Min	I	-9427.7	-962.8	6199.8	-5285.4	-68868.0	-31159.2
					J	-9434.6	-962.8	6447.5	-5285.4	-76080.4	-31946.3
			INV SLV	Max	I	4490.6	2942.3	8304.8	6979.4	-27930.9	55105.0
					J	4483.7	2942.3	8552.5	6979.4	-34898.8	54657.8
				Min	I	-12693.0	-1652.2	5793.7	-7838.6	-77724.0	-49201.5
					J	-12699.9	-1652.2	6041.4	-7838.6	-84974.6	-50173.1
			INV SLU	Max	I	-68.1	1656.0	12966.7	8236.2	-33862.9	19117.6
					J	-77.5	1666.3	13363.1	8394.5	-41471.4	18568.1
				Min	I	-9075.4	-150.3	6420.9	-8381.0	-99526.5	-1654.1
					J	-9083.2	-160.6	6688.4	-8504.9	-111622.5	-2529.8
			INV TO~1	Max	I	2032.5	2101.5	12966.7	8236.2	-33862.9	38405.9
					J	2025.6	2101.5	13363.1	8394.5	-41471.4	37968.6
				Min	I	-9427.7	-962.8	6199.8	-8381.0	-99526.5	-31159.2
					J	-9434.6	-962.8	6447.5	-8504.9	-111622.5	-31946.3
			INV TO~2	Max	I	4490.6	2942.3	12966.7	8236.2	-27930.9	55105.0
					J	4483.7	2942.3	13363.1	8394.5	-34898.8	54657.8
				Min	I	-12693.0	-1652.2	5793.7	-8381.0	-99526.5	-49201.5
					J	-12699.9	-1652.2	6041.4	-8504.9	-111622.5	-50173.1
703	6	32	c mob ~1	Max	I	14.8	86.8	14.6	2.1	60.4	434.8
					J	14.8	86.8	14.6	2.1	10.1	49.6
				Min	I	-181.0	-8.3	-2.0	-3.6	-6.1	-68.1
					J	-181.0	-8.3	-2.0	-3.6	-53.7	-255.3
			c mob ~2	Max	I	14.9	86.4	14.6	2.1	60.6	440.4
					J	14.9	86.4	14.6	2.1	8.2	50.3
				Min	I	-180.7	-8.6	-1.6	-3.6	-4.6	-76.1
					J	-180.7	-8.6	-1.6	-3.6	-53.9	-255.4
			pp		I	-0.3	46.1	5.1	0.1	19.7	239.7
					J	-0.3	46.1	5.1	0.1	-20.0	

-121.1							
	perm	I	0.4	31.9	4.5	-1.3	16.6
123.9							
		J	0.4	31.9	4.5	-1.3	-18.6
-125.4							
	vento	I	-1.5	9.1	-0.9	-0.0	-3.6
47.9							
		J	-1.5	9.1	-0.9	-0.0	3.8
-23.4							
	attrito	I	-0.5	4.0	-0.3	0.1	-1.3
18.2							
		J	-0.5	4.0	-0.3	0.1	1.2
-13.4							
	SLC1 Max	I	13.9	93.9	8.1	1.9	29.5
518.3							
		J	13.9	93.9	8.1	1.9	35.3
290.9							
	Min	I	-14.6	-90.2	-8.7	-1.8	-32.3
-417.2							
		J	-14.6	-90.2	-8.7	-1.8	-34.1
-272.9							
	SLC2 Max	I	16.1	77.1	10.7	1.7	41.1
405.6							
		J	16.1	77.1	10.7	1.7	36.1
296.8							
	Min	I	-13.7	-105.7	-8.6	-1.6	-31.8
-547.8							
		J	-13.7	-105.7	-8.6	-1.6	-42.6
-218.3							
	SLC3 Max	I	13.6	94.3	8.7	1.9	32.1
513.7							
		J	13.6	94.3	8.7	1.9	31.6
354.2							
	Min	I	-13.7	-113.1	-8.0	-1.4	-30.8
-530.7							
		J	-13.7	-113.1	-8.0	-1.4	-36.7
-281.4							
	SLV1 53 Max	I	8.8	89.6	5.6	1.4	21.0
443.3							
		J	8.8	89.6	5.6	1.4	29.9
253.2							
	Min	I	-9.1	-67.9	-6.6	-1.9	-21.7
-309.0							
		J	-9.1	-67.9	-6.6	-1.9	-24.9
-261.4							
	SLV2 53 Max	I	12.2	76.7	7.3	1.4	26.2
358.0							
		J	12.2	76.7	7.3	1.4	28.0
234.3							
	Min	I	-11.1	-68.0	-6.9	-1.6	-26.0
-368.3							
		J	-11.1	-68.0	-6.9	-1.6	-30.9
-242.7							
	SLV3 53 Max	I	8.7	98.9	5.2	1.3	21.5
482.2							
		J	8.7	98.9	5.2	1.3	26.4
318.0							
	Min	I	-8.9	-86.9	-6.0	-1.4	-21.1
-385.1							
		J	-8.9	-86.9	-6.0	-1.4	-19.4

-311.8							
	SLV1 143	Max	I	2.2	10.4	0.4	0.1	3.1
78.0			J	2.2	10.4	0.4	0.1	1.8
19.5		Min	I	-1.1	-11.1	-0.4	-0.0	-1.8
-67.0			J	-1.1	-11.1	-0.4	-0.0	-1.7
-10.1								
	SLV2 143	Max	I	0.3	3.2	0.0	0.0	0.7
18.5			J	0.3	3.2	0.0	0.0	3.1
24.4		Min	I	-0.7	-6.8	-0.6	-0.1	-1.3
-28.6			J	-0.7	-6.8	-0.6	-0.1	-0.0
-7.1								
	SLV3 143	Max	I	18.0	128.9	10.8	1.5	42.3
583.9			J	18.0	128.9	10.8	1.5	37.8
360.9		Min	I	-17.1	-133.8	-9.9	-2.0	-39.6
-756.5			J	-17.1	-133.8	-9.9	-2.0	-43.9
-424.9								
	SLC	Max	I	16.1	94.3	10.7	1.9	41.1
518.3			J	16.1	94.3	10.7	1.9	36.1
354.2		Min	I	-14.6	-113.1	-8.7	-1.8	-32.3
-547.8			J	-14.6	-113.1	-8.7	-1.8	-42.6
-281.4								
	INV SL~1	Max	I	14.6	183.8	18.3	0.1	69.7
849.5			J	14.6	183.8	18.3	0.1	-7.5
57.8		Min	I	-13.5	-28.6	1.6	-2.9	4.7
-218.0			J	-13.5	-28.6	1.6	-2.9	-74.1
-592.2								
	INV SLV	Max	I	21.9	236.6	22.6	0.7	86.4
1092.1			J	21.9	236.6	22.6	0.7	8.1
209.8		Min	I	-20.3	-81.9	-2.3	-3.8	-11.1
-508.4			J	-20.3	-81.9	-2.3	-3.8	-91.9
-764.8								
	INV SLU	Max	I	22.4	236.1	33.9	1.8	135.7
1153.1			J	22.4	236.1	33.9	1.8	-19.9
-139.4		Min	I	-246.3	52.7	5.6	-6.6	23.1
193.2			J	-246.3	52.7	5.6	-6.6	-130.0
-716.7								
	INV TO~1	Max	I	22.4	236.1	33.9	1.8	135.7
1153.1			J	22.4	236.1	33.9	1.8	-7.5
57.8								

				Min	I	-246.3	-28.6	1.6	-6.6	4.7
-218.0										
					J	-246.3	-28.6	1.6	-6.6	-130.0
-716.7										
			INV TO~2	Max	I	22.4	236.6	33.9	1.8	135.7
1153.1										
					J	22.4	236.6	33.9	1.8	8.1
209.8										
				Min	I	-246.3	-81.9	-2.3	-6.6	-11.1
-508.4										
					J	-246.3	-81.9	-2.3	-6.6	-130.0
-764.8										
704	5	33	c mob ~1	Max	I	1991.9	169.0	1049.7	407.2	16458.0
469.1										
					J	1989.1	169.0	1078.8	7.7	15667.0
751.6										
				Min	I	-344.0	-562.9	-294.2	-21.7	-1944.0
-1328.2										
					J	-344.0	-562.9	-275.3	-421.3	-1961.7
-1206.4										
			c mob ~2	Max	I	2001.3	171.4	1048.0	407.5	16440.6
452.3										
					J	1998.5	171.4	1077.1	9.2	15651.3
755.4										
				Min	I	-347.2	-556.6	-295.3	-21.5	-1961.9
-1313.6										
					J	-347.2	-556.6	-276.4	-421.1	-1978.5
-1196.2										
			pp		I	1806.6	-293.2	647.7	-13.5	11299.2
734.2										
					J	1805.9	-293.2	672.3	-13.5	10639.3
1027.4										
			perm		I	882.8	-130.8	424.4	-1.1	8116.2
325.8										
					J	882.4	-130.8	441.4	-1.1	7683.4
456.6										
			vento		I	153.1	-48.1	20.2	-2.3	170.5
-112.0										
					J	153.1	-48.1	20.2	-2.3	150.3
-63.9										
			attrito		I	105.3	-20.0	8.9	-0.5	-40.2
-10.5										
					J	105.3	-20.0	8.9	-0.5	-49.0
9.5										
			SLC1	Max	I	2362.4	459.3	255.0	25.7	4539.0
1223.3										
					J	2362.4	459.3	255.0	25.7	4430.7
858.6										
				Min	I	-2401.6	-580.6	-232.8	-35.1	-5338.2
-1568.6										
					J	-2401.6	-580.6	-232.8	-35.1	-5208.9
-999.7										
			SLC2	Max	I	1963.9	585.2	317.0	28.8	5509.8
1563.0										
					J	1963.9	585.2	317.0	28.8	5372.5
984.0										
				Min	I	-2222.7	-440.7	-252.9	-29.3	-6681.9
-1261.9										
					J	-2222.7	-440.7	-252.9	-29.3	-6566.0
-865.0										

SLC3 Max	I	2263.0	565.7	178.5	27.2	4558.4	1391.0
	J	2263.0	565.7	178.5	27.2	4475.1	960.8
Min	I	-2888.1	-575.9	-232.8	-32.8	-3971.2	-1462.6
	J	-2888.1	-575.9	-232.8	-32.8	-3788.6	-1009.7
SLV1 53 Max	I	1951.0	336.6	214.7	19.1	5525.7	1070.5
	J	1951.0	336.6	214.7	19.1	5364.0	739.8
Min	I	-1705.3	-474.0	-297.6	-18.4	-4922.5	-993.0
	J	-1705.3	-474.0	-297.6	-18.4	-4655.6	-700.1
SLV2 53 Max	I	1941.9	408.2	235.2	22.8	4754.4	1098.6
	J	1941.9	408.2	235.2	22.8	4554.9	701.8
Min	I	-1789.7	-381.6	-244.9	-16.9	-5102.6	-1013.8
	J	-1789.7	-381.6	-244.9	-16.9	-4941.0	-741.1
SLV3 53 Max	I	2411.7	425.0	218.6	17.9	4965.9	932.7
	J	2411.7	425.0	218.6	17.9	4879.3	589.0
Min	I	-2040.3	-529.7	-238.5	-17.3	-4377.5	-1077.7
	J	-2040.3	-529.7	-238.5	-17.3	-4347.1	-746.2
SLV1 143 Max	I	128.8	71.8	12.6	4.8	354.2	120.7
	J	128.8	71.8	12.6	4.8	350.0	102.7
Min	I	-117.0	-79.2	-14.7	-6.4	-330.6	-322.4
	J	-117.0	-79.2	-14.7	-6.4	-334.1	-246.4
SLV2 143 Max	I	65.9	38.6	17.7	1.2	391.8	60.6
	J	65.9	38.6	17.7	1.2	374.1	65.0
Min	I	-99.6	-22.2	-8.5	-1.3	-147.6	-156.0
	J	-99.6	-22.2	-8.5	-1.3	-152.2	-177.8
SLV3 143 Max	I	3048.8	832.7	389.7	43.4	6751.5	1895.2
	J	3048.8	832.7	389.7	43.4	6716.8	1062.6
Min	I	-2869.2	-621.3	-274.1	-24.9	-5468.4	-1561.2
	J	-2869.2	-621.3	-274.1	-24.9	-5379.1	-1157.8
SLC Max	I	2362.4	585.2	317.0	28.8	5509.8	1563.0
	J	2362.4	585.2	317.0	28.8	5372.5	984.0
Min	I	-2888.1	-580.6	-252.9	-35.1	-6681.9	

-1568.6				J	-2888.1	-580.6	-252.9	-35.1	-6566.0
-1009.7									
			INV SL~1	Max	I 5205.3	216.4	1379.0	18.8	25023.9
2543.9					J 5204.2	216.4	1420.6	18.8	23875.6
2340.8									
				Min	I 367.6	-944.4	818.7	-35.0	14747.5
-196.8					J 366.4	-944.4	860.3	-35.0	13746.7
562.5									
			INV SLV	Max	I 6461.7	536.1	1532.3	35.6	27824.7
3284.8					J 6460.6	536.1	1573.9	35.6	26648.7
2768.6									
				Min	I -791.9	-1204.2	692.2	-45.1	12416.3
-824.5					J -793.1	-1204.2	733.8	-45.1	11461.4
102.3									
			INV SLU	Max	I 6612.5	-122.3	2894.5	538.3	48636.9
2179.4					J 6607.1	-122.3	2990.0	0.6	46087.6
3093.5									
				Min	I 1940.6	-1402.6	643.2	-51.9	16559.2
-848.1					J 1939.5	-1402.6	710.3	-591.4	15450.4
-214.9									
			INV TO~1	Max	I 6612.5	216.4	2894.5	538.3	48636.9
2543.9					J 6607.1	216.4	2990.0	18.8	46087.6
3093.5									
				Min	I 367.6	-1402.6	643.2	-51.9	14747.5
-848.1					J 366.4	-1402.6	710.3	-591.4	13746.7
-214.9									
			INV TO~2	Max	I 6612.5	536.1	2894.5	538.3	48636.9
3284.8					J 6607.1	536.1	2990.0	35.6	46087.6
3093.5									
				Min	I -791.9	-1402.6	643.2	-51.9	12416.3
-848.1					J -793.1	-1402.6	710.3	-591.4	11461.4
-214.9									
705	3	5	c mob ~1	Max	I 353.8	567.5	2589.3	5676.2	11882.3
7758.1					J 353.8	567.5	2635.3	5777.5	11509.5
7504.9									
				Min	I -2029.4	-165.5	-385.9	-1782.9	-23464.6
-4052.9					J -2030.0	-165.5	-371.8	-1743.3	-25310.0
-4143.0									
			c mob ~2	Max	I 356.9	559.5	2602.9	2828.0	11778.0
7810.5					J 356.9	559.5	2648.8	2843.1	11406.9
7563.4									
				Min	I -2008.4	-168.5	-381.5	-5444.2	-23888.0
-4046.3					J -2009.1	-168.5	-367.7	-5519.6	-25752.2
-4132.5									
			pp		I -1904.1	296.8	5647.0	-454.3	-45178.3
3552.9									

			J	-1909.8	296.8	5849.7	-454.3	-50925.8
3256.2								
		perm	I	-913.7	121.0	1625.7	435.2	-13191.0
767.8								
			J	-915.0	121.0	1670.6	435.2	-14838.9
646.9								
		vento	I	289.0	-310.7	-16.9	872.3	356.8
1722.6								
			J	286.3	-322.1	-17.0	897.8	379.7
2039.0								
		attrito	I	1546.2	-50.3	-28.7	95.7	309.3
118.1								
			J	1546.2	-50.3	-28.7	95.7	337.9
168.4								
		SLC1 Max	I	7015.2	1098.8	1179.7	5009.9	20288.7
37568.2								
			J	7015.2	1098.8	1179.7	5009.9	19938.8
37534.0								
		Min	I	-5947.9	-1037.0	-862.5	-6980.9	-20163.2
31621.0								
			J	-5947.9	-1037.0	-862.5	-6980.9	-19327.0
32628.4								
		SLC2 Max	I	6710.7	1504.4	1579.1	6053.2	19815.5
37610.0								
			J	6710.7	1504.4	1579.1	6053.2	19636.4
37910.4								
		Min	I	-6196.3	-1040.3	-1164.3	-5250.3	-25192.8
30607.6								
			J	-6196.3	-1040.3	-1164.3	-5250.3	-25337.6
30312.7								
		SLC3 Max	I	6409.0	1043.5	988.0	5662.6	19357.0
32899.6								
			J	6409.0	1043.5	988.0	5662.6	19169.9
32134.4								
		Min	I	-5912.2	-1452.6	-1184.9	-5260.1	-23621.7
34551.0								
			J	-5912.2	-1452.6	-1184.9	-5260.1	-23376.7
34350.2								
		SLV1 53 Max	I	5458.1	987.1	993.3	4107.0	18448.1
27692.9								
			J	5458.1	987.1	993.3	4107.0	18898.5
28155.3								
		Min	I	-4914.3	-1335.6	-890.4	-4989.8	-22878.7
29865.8								
			J	-4914.3	-1335.6	-890.4	-4989.8	-22424.2
29661.9								
		SLV2 53 Max	I	5741.0	897.7	1048.8	4932.1	21008.6
26080.0								
			J	5741.0	897.7	1048.8	4932.1	21022.2
26000.1								
		Min	I	-6507.4	-1147.0	-1083.2	-4209.5	-23032.1
23057.8								
			J	-6507.4	-1147.0	-1083.2	-4209.5	-23084.2
22817.4								
		SLV3 53 Max	I	4543.3	1115.4	934.3	4835.0	17419.1
37696.8								
			J	4543.3	1115.4	934.3	4835.0	17278.6
37650.8								
		Min	I	-5399.9	-1109.6	-914.9	-4008.3	-23933.7
36231.3								

		J	-5399.9	-1109.6	-914.9	-4008.3	-23786.8	-36227.3
	SLV1 143 Max	I	1201.4	304.9	71.4	406.8	1999.9	4676.6
		J	1201.4	304.9	71.4	406.8	2027.2	4905.5
	Min	I	-2023.3	-349.9	-63.9	-428.2	-617.8	-2213.6
		J	-2023.3	-349.9	-63.9	-428.2	-604.8	-2510.4
	SLV2 143 Max	I	530.8	159.5	40.4	178.6	1168.8	830.6
		J	530.8	159.5	40.4	178.6	1177.6	680.3
	Min	I	-1866.1	-85.5	-23.8	-174.3	-280.0	-1318.8
		J	-1866.1	-85.5	-23.8	-174.3	-274.3	-1399.3
	SLV3 143 Max	I	5475.2	2234.9	834.7	5748.4	7809.4	39079.0
		J	5475.2	2234.9	834.7	5748.4	8154.9	39302.5
	Min	I	-7799.5	-1719.3	-548.9	-6284.6	-9211.2	-44128.6
		J	-7799.5	-1719.3	-548.9	-6284.6	-9838.5	-44627.1
	SLC Max	I	7015.2	1504.4	1579.1	6053.2	20288.7	37610.0
		J	7015.2	1504.4	1579.1	6053.2	19938.8	37910.4
	Min	I	-6196.3	-1452.6	-1184.9	-6980.9	-25192.8	-34551.0
		J	-6196.3	-1452.6	-1184.9	-6980.9	-25337.6	-34350.2
	INV SL~1 Max	I	2106.4	2131.5	8139.1	4801.4	-42794.7	37925.9
		J	2099.5	2131.5	8386.8	4801.4	-50112.0	37648.0
	Min	I	-9321.6	-996.1	6440.3	-5208.9	-76175.3	-32359.3
		J	-9328.5	-996.1	6688.0	-5208.9	-83598.3	-33108.6
	INV SLV Max	I	4565.7	2987.3	8571.9	7208.8	-35017.9	54708.9
		J	4558.8	2987.3	8819.6	7208.8	-42296.1	54500.7
	Min	I	-12569.5	-1702.2	6024.7	-7800.7	-85066.3	-50677.2
		J	-12576.4	-1702.2	6272.4	-7800.7	-92503.1	-51592.2
	INV SLU Max	I	11.5	1677.7	13385.9	8558.0	-41589.6	18086.9
		J	2.2	1688.0	13782.4	8717.7	-49428.9	17542.1
	Min	I	-8891.2	-157.2	6697.8	-8289.8	-111785.9	-2860.3
		J	-8899.0	-167.4	6964.5	-8414.5	-124345.8	-3752.3
	INV TO~1 Max	I	2106.4	2131.5	13385.9	8558.0	-41589.6	37925.9
		J	2099.5	2131.5	13782.4	8717.7	-49428.9	

37648.0				Min	I	-9321.6	-996.1	6440.3	-8289.8	-111785.9	-
32359.3					J	-9328.5	-996.1	6688.0	-8414.5	-124345.8	-
33108.6											
			INV TO~2	Max	I	4565.7	2987.3	13385.9	8558.0	-35017.9	
54708.9					J	4558.8	2987.3	13782.4	8717.7	-42296.1	
54500.7											
				Min	I	-12569.5	-1702.2	6024.7	-8289.8	-111785.9	-
50677.2					J	-12576.4	-1702.2	6272.4	-8414.5	-124345.8	-
51592.2											
708	6	32	c mob ~1	Max	I	14.1	87.9	14.0	2.1	58.0	
440.0					J	14.1	87.9	14.0	2.1	9.5	
46.1											
				Min	I	-181.1	-7.6	-1.9	-3.7	-5.8	
-66.5					J	-181.1	-7.6	-1.9	-3.7	-51.4	
-259.2											
			c mob ~2	Max	I	14.2	87.5	14.0	2.1	58.2	
444.0					J	14.2	87.5	14.0	2.1	7.5	
46.9											
				Min	I	-180.8	-9.2	-1.5	-3.7	-4.3	
-74.8					J	-180.8	-9.2	-1.5	-3.7	-51.6	
-259.3											
			pp		I	-0.3	48.3	5.0	-0.2	19.0	
242.5					J	-0.3	48.3	5.0	-0.2	-19.7	
-135.2											
			perm		I	0.3	32.5	4.3	-1.4	15.8	
124.1					J	0.3	32.5	4.3	-1.4	-17.9	
-130.1											
			vento		I	-1.6	9.2	-1.0	-0.0	-3.7	
48.9					J	-1.6	9.2	-1.0	-0.0	3.8	
-23.3											
			attrito		I	-0.5	4.1	-0.3	0.1	-1.3	
18.6					J	-0.5	4.1	-0.3	0.1	1.2	
-13.8											
			SLC1	Max	I	14.0	96.8	8.2	1.9	30.2	
530.0					J	14.0	96.8	8.2	1.9	35.9	
298.4											
				Min	I	-15.1	-92.0	-8.8	-1.9	-33.2	
-423.9					J	-15.1	-92.0	-8.8	-1.9	-34.4	
-282.6											
			SLC2	Max	I	16.4	79.3	10.8	1.7	41.4	
413.9					J	16.4	79.3	10.8	1.7	36.5	
298.9											
				Min	I	-14.1	-107.2	-8.8	-1.7	-32.5	
-557.5					J	-14.1	-107.2	-8.8	-1.7	-42.9	

-221.0							
	SLC3 Max	I	14.0	95.7	8.9	1.9	32.7
522.7							
		J	14.0	95.7	8.9	1.9	31.8
364.8							
	Min	I	-14.0	-115.9	-8.0	-1.5	-31.2
-541.9							
		J	-14.0	-115.9	-8.0	-1.5	-37.0
-286.4							
	SLV1 53 Max	I	9.0	90.7	5.8	1.4	21.8
450.5							
		J	9.0	90.7	5.8	1.4	30.2
256.7							
	Min	I	-9.6	-68.9	-6.7	-2.0	-22.5
-315.1							
		J	-9.6	-68.9	-6.7	-2.0	-25.1
-262.7							
	SLV2 53 Max	I	12.5	78.6	7.4	1.4	27.0
365.5							
		J	12.5	78.6	7.4	1.4	28.3
240.0							
	Min	I	-11.6	-69.1	-7.0	-1.7	-26.6
-378.5							
		J	-11.6	-69.1	-7.0	-1.7	-31.3
-250.5							
	SLV3 53 Max	I	8.7	100.9	5.1	1.3	21.4
492.2							
		J	8.7	100.9	5.1	1.3	26.5
324.1							
	Min	I	-9.2	-88.1	-6.1	-1.4	-21.5
-389.8							
		J	-9.2	-88.1	-6.1	-1.4	-19.2
-318.2							
	SLV1 143 Max	I	2.0	10.4	0.4	0.1	2.7
79.6							
		J	2.0	10.4	0.4	0.1	1.9
18.1							
	Min	I	-1.0	-10.8	-0.4	-0.0	-1.8
-66.3							
		J	-1.0	-10.8	-0.4	-0.0	-1.8
-9.7							
	SLV2 143 Max	I	0.3	3.2	0.0	0.0	0.7
18.4							
		J	0.3	3.2	0.0	0.0	3.2
24.3							
	Min	I	-0.7	-6.7	-0.6	-0.1	-1.4
-27.7							
		J	-0.7	-6.7	-0.6	-0.1	-0.0
-7.1							
	SLV3 143 Max	I	18.3	131.6	10.9	1.5	42.5
595.1							
		J	18.3	131.6	10.9	1.5	37.6
370.3							
	Min	I	-17.5	-135.5	-9.8	-2.1	-39.5
-768.7							
		J	-17.5	-135.5	-9.8	-2.1	-44.4
-433.9							
	SLC Max	I	16.4	96.8	10.8	1.9	41.4
530.0							
		J	16.4	96.8	10.8	1.9	36.5
364.8							

				Min	I	-15.1	-115.9	-8.8	-1.9	-33.2
-557.5					J	-15.1	-115.9	-8.8	-1.9	-42.9
-286.4										
			INV SL~1	Max	I	14.6	188.7	18.0	-0.2	68.6
861.9					J	14.6	188.7	18.0	-0.2	-6.5
46.5										
				Min	I	-14.0	-27.2	1.3	-3.3	3.2
-224.1					J	-14.0	-27.2	1.3	-3.3	-73.5
-618.4										
			INV SLV	Max	I	22.0	242.7	22.4	0.4	85.4
1109.3					J	22.0	242.7	22.4	0.4	9.1
202.2										
				Min	I	-21.0	-81.1	-2.7	-4.2	-12.6
-519.0					J	-21.0	-81.1	-2.7	-4.2	-91.5
-794.7										
			INV SLU	Max	I	21.2	241.6	32.7	1.4	130.7
1163.3					J	21.2	241.6	32.7	1.4	-19.7
-162.5										
				Min	I	-246.7	54.5	5.5	-7.2	22.0
196.5					J	-246.7	54.5	5.5	-7.2	-125.6
-747.8										
			INV TO~1	Max	I	21.2	241.6	32.7	1.4	130.7
1163.3					J	21.2	241.6	32.7	1.4	-6.5
46.5										
				Min	I	-246.7	-27.2	1.3	-7.2	3.2
-224.1					J	-246.7	-27.2	1.3	-7.2	-125.6
-747.8										
			INV TO~2	Max	I	22.0	242.7	32.7	1.4	130.7
1163.3					J	22.0	242.7	32.7	1.4	9.1
202.2										
				Min	I	-246.7	-81.1	-2.7	-7.2	-12.6
-519.0					J	-246.7	-81.1	-2.7	-7.2	-125.6
-794.7										
709	5	33	c mob ~1	Max	I	1913.7	163.0	1065.2	406.9	15862.8
436.1					J	1910.2	163.0	1094.8	8.2	15043.7
747.0										
				Min	I	-341.7	-568.5	-281.3	-21.8	-1966.9
-1331.7					J	-341.7	-568.5	-262.5	-421.4	-1984.6
-1203.0										
			c mob ~2	Max	I	1893.6	165.6	1063.4	407.2	15846.0
447.8					J	1890.1	165.6	1093.0	9.2	15028.8
721.6										
				Min	I	-344.7	-562.0	-282.5	-21.5	-1984.4
-1317.4					J	-344.7	-562.0	-263.7	-421.2	-2000.9
-1194.3										
			pp		I	1757.3	-294.0	666.0	-12.5	10751.1

784.8								
			J	1756.6	-294.0	690.6	-12.5	10072.9
1078.8								
		perm	I	849.8	-130.3	436.1	-0.6	7760.0
332.6								
			J	849.3	-130.3	453.1	-0.6	7315.4
462.8								
		vento	I	143.7	-49.4	20.9	-2.5	171.4
-112.8								
			J	143.7	-49.4	20.9	-2.5	150.5
-63.4								
		attrito	I	101.1	-20.5	9.1	-0.5	-39.6
-9.1								
			J	101.1	-20.5	9.1	-0.5	-48.7
11.4								
		SLC1 Max	I	2267.3	467.9	264.1	26.9	4294.7
1205.2								
			J	2267.3	467.9	264.1	26.9	4187.1
830.8								
		Min	I	-2319.5	-596.5	-235.6	-36.5	-5125.9
-1517.8								
			J	-2319.5	-596.5	-235.6	-36.5	-4992.9
-936.9								
		SLC2 Max	I	1887.4	600.5	324.9	29.5	5244.9
1534.8								
			J	1887.4	600.5	324.9	29.5	5106.5
939.4								
		Min	I	-2113.2	-451.6	-257.9	-30.7	-6399.1
-1240.9								
			J	-2113.2	-451.6	-257.9	-30.7	-6279.1
-830.2								
		SLC3 Max	I	2190.9	581.4	181.5	28.6	4363.1
1362.9								
			J	2190.9	581.4	181.5	28.6	4277.5
919.2								
		Min	I	-2769.4	-588.6	-239.3	-34.1	-3817.5
-1426.5								
			J	-2769.4	-588.6	-239.3	-34.1	-3626.6
-976.6								
		SLV1 53 Max	I	1858.6	348.4	218.3	20.2	5308.3
1049.8								
			J	1858.6	348.4	218.3	20.2	5138.8
705.3								
		Min	I	-1637.2	-484.5	-302.8	-19.2	-4713.7
-969.0								
			J	-1637.2	-484.5	-302.8	-19.2	-4444.8
-677.4								
		SLV2 53 Max	I	1860.0	424.2	243.9	23.5	4535.9
1066.2								
			J	1860.0	424.2	243.9	23.5	4336.4
651.6								
		Min	I	-1726.7	-391.4	-250.0	-17.9	-4851.1
-997.7								
			J	-1726.7	-391.4	-250.0	-17.9	-4689.1
-711.7								
		SLV3 53 Max	I	2306.8	432.0	223.3	18.8	4794.1
885.5								
			J	2306.8	432.0	223.3	18.8	4702.7
525.6								
		Min	I	-1951.2	-543.5	-241.1	-18.0	-4224.2

-1041.4							
		J	-1951.2	-543.5	-241.1	-18.0	-4189.7
-723.0							
	SLV1 143 Max	I	118.9	71.1	13.0	4.9	332.2
122.2							
		J	118.9	71.1	13.0	4.9	327.4
105.3							
	Min	I	-106.9	-81.7	-14.7	-6.8	-311.3
-323.8							
		J	-106.9	-81.7	-14.7	-6.8	-314.1
-244.2							
	SLV2 143 Max	I	65.2	37.0	18.2	1.1	367.0
62.8							
		J	65.2	37.0	18.2	1.1	348.9
65.8							
	Min	I	-93.0	-22.0	-8.1	-1.3	-152.1
-170.5							
		J	-93.0	-22.0	-8.1	-1.3	-156.2
-188.9							
	SLV3 143 Max	I	2913.7	850.1	404.4	45.3	6413.5
1831.6							
		J	2913.7	850.1	404.4	45.3	6374.7
981.7							
	Min	I	-2746.6	-637.7	-280.9	-26.3	-5254.4
-1547.2							
		J	-2746.6	-637.7	-280.9	-26.3	-5172.8
-1116.7							
	SLC Max	I	2267.3	600.5	324.9	29.5	5244.9
1534.8							
		J	2267.3	600.5	324.9	29.5	5106.5
939.4							
	Min	I	-2769.4	-596.5	-257.9	-36.5	-6399.1
-1517.8							
		J	-2769.4	-596.5	-257.9	-36.5	-6279.1
-976.6							
	INV SL~1 Max	I	5011.9	229.2	1420.7	21.8	23850.6
2552.3							
		J	5010.8	229.2	1462.3	21.8	22668.0
2337.4							
	Min	I	384.9	-958.3	843.9	-34.5	14036.2
-122.9							
		J	383.7	-958.3	885.6	-34.5	13000.3
652.1							
	INV SLV Max	I	6212.9	555.4	1579.7	39.2	26517.1
3268.9							
		J	6211.7	555.4	1621.3	39.2	25304.7
2734.8							
	Min	I	-724.8	-1225.0	715.0	-45.2	11801.4
-742.3							
		J	-726.0	-1225.0	756.6	-45.2	10808.9
207.9							
	INV SLU Max	I	6369.0	-128.5	2956.9	539.6	46612.5
2226.9							
		J	6362.6	-128.5	3053.0	2.2	43984.5
3161.9							
	Min	I	1875.9	-1412.3	689.7	-50.1	15624.4
-794.3							
		J	1874.7	-1412.3	756.7	-589.6	14485.9
-154.9							
	INV TO~1 Max	I	6369.0	229.2	2956.9	539.6	46612.5
2552.3							

				J	6362.6	229.2	3053.0	21.8	43984.5	3161.9
			Min	I	384.9	-1412.3	689.7	-50.1	14036.2	-794.3
				J	383.7	-1412.3	756.7	-589.6	13000.3	-154.9
		INV TO~2	Max	I	6369.0	555.4	2956.9	539.6	46612.5	3268.9
				J	6362.6	555.4	3053.0	39.2	43984.5	3161.9
			Min	I	-724.8	-1412.3	689.7	-50.1	11801.4	-794.3
				J	-726.0	-1412.3	756.6	-589.6	10808.9	-154.9
710	3	5 c mob ~1	Max	I	351.7	574.1	2639.1	5793.7	11511.3	7398.3
				J	351.7	574.1	2685.2	5896.0	11161.9	7145.1
			Min	I	-1953.4	-160.7	-372.8	-1748.2	-25342.3	-4247.9
				J	-1954.1	-160.7	-359.4	-1710.2	-27269.4	-4341.3
		c mob ~2	Max	I	354.6	565.9	2653.2	2892.5	11408.3	7461.7
				J	354.6	565.9	2699.2	2907.9	11060.6	7208.4
			Min	I	-1933.4	-164.0	-368.4	-5516.2	-25787.2	-4238.2
				J	-1934.0	-164.0	-355.2	-5592.1	-27733.5	-4327.4
		pp		I	-1861.2	297.4	5856.0	-337.9	-50988.3	3131.4
				J	-1866.8	297.4	6058.7	-337.9	-56944.9	2834.0
		perm		I	-882.4	120.4	1675.9	485.3	-14881.3	522.9
				J	-883.7	120.4	1720.8	485.3	-16579.4	402.6
		vento		I	295.1	-321.5	-17.7	892.7	368.8	2016.8
				J	292.4	-332.9	-17.8	918.1	392.6	2344.0
		attrito		I	1550.3	-52.8	-28.9	93.9	332.6	155.2
				J	1550.3	-52.8	-28.9	93.9	361.4	208.0
		SLC1	Max	I	6999.5	1074.7	1246.4	5085.2	19931.3	37794.8
				J	6999.5	1074.7	1246.4	5085.2	19977.2	37720.3
			Min	I	-6013.6	-1060.0	-920.4	-7086.7	-19360.7	-32712.7
				J	-6013.6	-1060.0	-920.4	-7086.7	-18844.3	-33685.1
		SLC2	Max	I	6688.0	1512.6	1588.2	6168.3	19653.4	38127.0
				J	6688.0	1512.6	1588.2	6168.3	19648.0	38386.3
			Min	I	-6168.8	-1052.4	-1203.4	-5332.9	-25329.3	-30480.5

		J	-6168.8	-1052.4	-1203.4	-5332.9	-26014.2	-30218.0
	SLC3 Max	I	6405.9	1065.9	1036.4	5749.5	19049.0	32469.4
		J	6405.9	1065.9	1036.4	5749.5	18860.6	31657.0
	Min	I	-5860.3	-1472.2	-1266.4	-5321.3	-23427.5	-34621.9
		J	-5860.3	-1472.2	-1266.4	-5321.3	-23127.2	-34672.2
	SLV1 53 Max	I	5458.3	998.4	1050.6	4098.5	18838.6	28181.6
		J	5458.3	998.4	1050.6	4098.5	19387.4	28637.1
	Min	I	-4936.4	-1363.6	-893.0	-5015.4	-22386.3	-29858.1
		J	-4936.4	-1363.6	-893.0	-5015.4	-21856.9	-29634.4
	SLV2 53 Max	I	5736.8	907.1	1052.8	4978.0	21013.5	26068.7
		J	5736.8	907.1	1052.8	4978.0	20980.5	25992.6
	Min	I	-6492.2	-1157.8	-1107.0	-4186.4	-23122.2	-22934.2
		J	-6492.2	-1157.8	-1107.0	-4186.4	-23173.3	-22893.6
	SLV3 53 Max	I	4562.4	1138.2	989.0	4869.2	17259.7	37823.3
		J	4562.4	1138.2	989.0	4869.2	17087.9	37755.0
	Min	I	-5378.6	-1140.5	-978.7	-4074.1	-23799.0	-36452.1
		J	-5378.6	-1140.5	-978.7	-4074.1	-23578.2	-36414.6
	SLV1 143 Max	I	1189.9	305.6	69.6	414.6	2019.1	4906.7
		J	1189.9	305.6	69.6	414.6	2051.8	5135.2
	Min	I	-2012.0	-350.5	-62.8	-440.4	-592.9	-2494.4
		J	-2012.0	-350.5	-62.8	-440.4	-587.2	-2798.7
	SLV2 143 Max	I	529.1	162.3	40.6	180.8	1188.2	702.4
		J	529.1	162.3	40.6	180.8	1198.8	573.1
	Min	I	-1861.7	-85.8	-26.3	-186.7	-276.5	-1401.4
		J	-1861.7	-85.8	-26.3	-186.7	-270.1	-1479.4
	SLV3 143 Max	I	5506.3	2279.7	851.7	5810.8	8125.6	39551.2
		J	5506.3	2279.7	851.7	5810.8	8494.0	39725.9
	Min	I	-7751.2	-1758.0	-563.3	-6390.5	-9764.0	-44853.0
		J	-7751.2	-1758.0	-563.3	-6390.5	-10398.2	-45303.2
	SLC Max	I	6999.5	1512.6	1588.2	6168.3	19931.3	38127.0
		J	6999.5	1512.6	1588.2	6168.3	19977.2	

38386.3				Min	I	-6168.8	-1472.2	-1266.4	-7086.7	-25329.3	-
34621.9					J	-6168.8	-1472.2	-1266.4	-7086.7	-26014.2	-
34672.2											
			INV SL~1	Max	I	2184.1	2166.0	8404.4	5018.9	-50228.5	
37599.7					J	2177.2	2166.0	8652.1	5018.9	-57831.5	
37284.8				Min	I	-9212.1	-1027.5	6680.8	-5118.1	-83696.4	-
33553.0					J	-9219.0	-1027.5	6928.5	-5118.1	-91330.6	-
34263.6											
			INV SLV	Max	I	4645.1	3039.0	8840.2	7451.7	-42418.5	
54552.6					J	4638.2	3039.0	9087.9	7451.7	-49995.6	
54289.0				Min	I	-12442.5	-1749.3	6255.9	-7747.6	-92597.9	-
52134.3					J	-12449.4	-1749.3	6503.6	-7747.6	-100222.0	-
52991.0											
			INV SLU	Max	I	93.5	1699.7	13804.7	8950.7	-49548.6	
17031.3					J	84.2	1709.9	14201.3	9111.8	-57614.5	
16491.2				Min	I	-8699.5	-164.2	6973.7	-8229.6	-124517.7	
-4105.0					J	-8707.2	-174.4	7239.4	-8355.0	-137539.3	
-5014.5											
			INV TO~1	Max	I	2184.1	2166.0	13804.7	8950.7	-49548.6	
37599.7					J	2177.2	2166.0	14201.3	9111.8	-57614.5	
37284.8				Min	I	-9212.1	-1027.5	6680.8	-8229.6	-124517.7	-
33553.0					J	-9219.0	-1027.5	6928.5	-8355.0	-137539.3	-
34263.6											
			INV TO~2	Max	I	4645.1	3039.0	13804.7	8950.7	-42418.5	
54552.6					J	4638.2	3039.0	14201.3	9111.8	-49995.6	
54289.0				Min	I	-12442.5	-1749.3	6255.9	-8229.6	-124517.7	-
52134.3					J	-12449.4	-1749.3	6503.6	-8355.0	-137539.3	-
52991.0											
711	6	32	c mob ~1	Max	I	13.3	89.1	13.3	2.0	55.5	
445.4					J	13.3	89.1	13.3	2.0	8.9	
42.9				Min	I	-181.1	-7.0	-1.8	-3.8	-5.6	
-64.9					J	-181.1	-7.0	-1.8	-3.8	-49.1	
-263.5											
			c mob ~2	Max	I	13.4	88.6	13.4	2.0	55.7	
439.3					J	13.4	88.6	13.4	2.0	6.9	
43.8				Min	I	-180.8	-8.9	-1.4	-3.8	-4.0	
-71.1					J	-180.8	-8.9	-1.4	-3.8	-49.3	
-263.5											

	pp	I	-0.4	50.6	4.8	-0.4	18.3
245.7							
		J	-0.4	50.6	4.8	-0.4	-19.2
-150.3							
	perm	I	0.1	33.2	4.1	-1.5	15.1
124.3							
		J	0.1	33.2	4.1	-1.5	-17.2
-135.1							
	vento	I	-1.7	9.3	-1.0	-0.0	-3.8
49.9							
		J	-1.7	9.3	-1.0	-0.0	3.9
-23.0							
	attrito	I	-0.5	4.2	-0.3	0.1	-1.3
18.9							
		J	-0.5	4.2	-0.3	0.1	1.2
-14.1							
	SLC1 Max	I	14.1	99.5	8.3	1.9	30.9
540.6							
		J	14.1	99.5	8.3	1.9	36.5
310.3							
	Min	I	-15.6	-93.6	-9.0	-1.9	-34.2
-430.1							
		J	-15.6	-93.6	-9.0	-1.9	-34.6
-292.0							
	SLC2 Max	I	16.7	81.5	10.9	1.8	41.7
421.7							
		J	16.7	81.5	10.9	1.8	37.0
300.3							
	Min	I	-14.5	-108.5	-8.9	-1.7	-33.2
-566.5							
		J	-14.5	-108.5	-8.9	-1.7	-43.2
-228.3							
	SLC3 Max	I	14.4	97.1	9.0	1.9	33.4
530.8							
		J	14.4	97.1	9.0	1.9	32.3
375.5							
	Min	I	-14.2	-118.6	-8.1	-1.5	-31.5
-552.8							
		J	-14.2	-118.6	-8.1	-1.5	-37.4
-299.9							
	SLV1 53 Max	I	9.4	91.7	6.0	1.5	22.7
457.1							
		J	9.4	91.7	6.0	1.5	30.5
260.0							
	Min	I	-10.0	-70.3	-6.9	-2.0	-23.3
-322.7							
		J	-10.0	-70.3	-6.9	-2.0	-25.3
-263.4							
	SLV2 53 Max	I	12.9	80.5	7.6	1.5	27.8
372.5							
		J	12.9	80.5	7.6	1.5	28.6
245.9							
	Min	I	-12.1	-70.1	-7.1	-1.7	-27.3
-389.4							
		J	-12.1	-70.1	-7.1	-1.7	-31.7
-257.9							
	SLV3 53 Max	I	8.7	102.8	5.1	1.4	21.3
501.5							
		J	8.7	102.8	5.1	1.4	26.7
330.0							

	Min	I	-9.5	-89.3	-6.2	-1.4	-21.9
-394.2							
		J	-9.5	-89.3	-6.2	-1.4	-19.0
-324.3							
	SLV1 143 Max	I	1.8	10.4	0.4	0.1	2.3
81.3							
		J	1.8	10.4	0.4	0.1	2.1
16.5							
	Min	I	-1.0	-10.5	-0.5	-0.0	-1.9
-65.5							
		J	-1.0	-10.5	-0.5	-0.0	-1.9
-9.3							
	SLV2 143 Max	I	0.3	3.1	0.1	0.0	0.8
18.1							
		J	0.3	3.1	0.1	0.0	3.3
24.2							
	Min	I	-0.7	-6.5	-0.6	-0.1	-1.5
-26.6							
		J	-0.7	-6.5	-0.6	-0.1	-0.0
-7.3							
	SLV3 143 Max	I	18.5	134.0	10.9	1.5	42.7
605.7							
		J	18.5	134.0	10.9	1.5	37.5
379.3							
	Min	I	-18.1	-137.0	-9.8	-2.1	-39.4
-779.4							
		J	-18.1	-137.0	-9.8	-2.1	-45.0
-442.3							
	SLC Max	I	16.7	99.5	10.9	1.9	41.7
540.6							
		J	16.7	99.5	10.9	1.9	37.0
375.5							
	Min	I	-15.6	-118.6	-9.0	-1.9	-34.2
-566.5							
		J	-15.6	-118.6	-9.0	-1.9	-43.2
-299.9							
	INV SL~1 Max	I	14.6	193.8	17.7	-0.6	67.4
874.3							
		J	14.6	193.8	17.7	-0.6	-5.3
33.6							
	Min	I	-14.8	-25.4	0.9	-3.7	1.6
-228.7							
		J	-14.8	-25.4	0.9	-3.7	-72.8
-645.3							
	INV SLV Max	I	22.1	248.7	22.1	0.0	84.4
1126.1							
		J	22.1	248.7	22.1	0.0	10.3
192.9							
	Min	I	-22.0	-79.9	-3.0	-4.6	-14.2
-527.7							
		J	-22.0	-79.9	-3.0	-4.6	-91.0
-825.0							
	INV SLU Max	I	20.0	247.5	31.5	0.9	125.4
1171.2							
		J	20.0	247.5	31.5	0.9	-19.4
-186.5							
	Min	I	-247.2	57.6	5.2	-7.9	20.7
203.6							
		J	-247.2	57.6	5.2	-7.9	-120.9
-780.8							
	INV TO~1 Max	I	20.0	247.5	31.5	0.9	125.4

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

1171.2					J	20.0	247.5	31.5	0.9	-5.3
33.6				Min	I	-247.2	-25.4	0.9	-7.9	1.6
-228.7					J	-247.2	-25.4	0.9	-7.9	-120.9
-780.8										
			INV TO~2	Max	I	22.1	248.7	31.5	0.9	125.4
1171.2					J	22.1	248.7	31.5	0.9	10.3
192.9				Min	I	-247.2	-79.9	-3.0	-7.9	-14.2
-527.7					J	-247.2	-79.9	-3.0	-7.9	-120.9
-825.0										
712	5	33	c mob ~1	Max	I	1832.6	156.8	1081.5	406.6	15243.9
431.4					J	1828.2	156.8	1111.6	8.2	14395.9
718.1				Min	I	-339.0	-574.5	-268.1	-21.9	-1990.8
-1333.2					J	-339.0	-574.5	-249.5	-421.5	-2008.6
-1197.1										
			c mob ~2	Max	I	1813.4	159.5	1079.7	407.0	15227.8
443.0					J	1809.0	159.5	1109.8	9.2	14381.7
723.1				Min	I	-341.7	-568.0	-269.4	-21.6	-2007.8
-1319.3					J	-341.7	-568.0	-250.8	-421.2	-2024.4
-1189.9										
			pp		I	1705.6	-294.5	684.4	-11.4	10190.3
833.0					J	1705.0	-294.5	709.0	-11.4	9493.7
1127.5										
			perm		I	816.1	-129.7	448.1	-0.1	7393.6
338.5					J	815.7	-129.7	465.1	-0.1	6937.1
468.1										
			vento		I	134.2	-50.8	21.6	-2.6	171.8
-113.3					J	134.2	-50.8	21.6	-2.6	150.2
-62.5										
			attrito		I	96.8	-21.0	9.3	-0.5	-39.1
-7.6					J	96.8	-21.0	9.3	-0.5	-48.4
13.4										
			SLC1	Max	I	2169.3	476.3	273.0	28.3	4048.8
1182.4					J	2169.3	476.3	273.0	28.3	3942.2
798.2				Min	I	-2234.0	-612.0	-238.3	-37.8	-4906.6
-1461.7					J	-2234.0	-612.0	-238.3	-37.8	-4770.0
-875.9										
			SLC2	Max	I	1808.2	615.7	333.3	30.2	4975.2
1500.4					J	1808.2	615.7	333.3	30.2	4841.4
888.9				Min	I	-2002.1	-461.9	-263.2	-32.1	-6107.6

-1215.7							
		J	-2002.1	-461.9	-263.2	-32.1	-5983.9
-791.2							
	SLC3 Max	I	2115.2	598.1	184.4	30.1	4161.0
1332.5							
		J	2115.2	598.1	184.4	30.1	4073.2
872.4							
	Min	I	-2647.9	-600.7	-245.6	-35.4	-3657.3
-1387.3							
		J	-2647.9	-600.7	-245.6	-35.4	-3458.0
-938.8							
	SLV1 53 Max	I	1764.9	360.1	222.0	21.2	5082.5
1024.2							
		J	1764.9	360.1	222.0	21.2	4905.5
665.9							
	Min	I	-1567.7	-495.1	-307.9	-20.0	-4500.0
-941.0							
		J	-1567.7	-495.1	-307.9	-20.0	-4229.0
-650.3							
	SLV2 53 Max	I	1776.1	441.1	252.7	24.2	4313.2
1029.1							
		J	1776.1	441.1	252.7	24.2	4114.6
604.3							
	Min	I	-1660.6	-401.2	-255.2	-18.8	-4596.8
-979.3							
		J	-1660.6	-401.2	-255.2	-18.8	-4432.3
-679.4							
	SLV3 53 Max	I	2200.0	438.6	227.9	19.8	4614.3
834.3							
		J	2200.0	438.6	227.9	19.8	4518.1
511.5							
	Min	I	-1860.8	-556.9	-243.5	-18.8	-4064.1
-1000.4							
		J	-1860.8	-556.9	-243.5	-18.8	-4025.6
-696.1							
	SLV1 143 Max	I	108.9	70.3	13.4	5.1	310.1
123.4							
		J	108.9	70.3	13.4	5.1	304.8
107.0							
	Min	I	-97.0	-85.0	-14.7	-7.2	-291.0
-323.9							
		J	-97.0	-85.0	-14.7	-7.2	-292.9
-240.5							
	SLV2 143 Max	I	64.3	35.0	18.5	1.0	342.7
64.7							
		J	64.3	35.0	18.5	1.0	324.2
66.0							
	Min	I	-86.6	-21.6	-7.7	-1.4	-155.4
-184.4							
		J	-86.6	-21.6	-7.7	-1.4	-159.1
-198.9							
	SLV3 143 Max	I	2776.0	866.7	418.9	47.1	6068.7
1761.4							
		J	2776.0	866.7	418.9	47.1	6026.1
940.5							
	Min	I	-2621.4	-654.0	-287.6	-27.7	-5032.8
-1526.3							
		J	-2621.4	-654.0	-287.6	-27.7	-4955.0
-1068.5							
	SLC Max	I	2169.3	615.7	333.3	30.2	4975.2
1500.4							

				J	2169.3	615.7	333.3	30.2	4841.4
888.9									
			Min	I	-2647.9	-612.0	-263.2	-37.8	-6107.6
-1461.7									
				J	-2647.9	-612.0	-263.2	-37.8	-5983.9
-938.8									
		INV SL~1	Max	I	4813.4	242.1	1462.3	24.7	22648.2
2552.2									
				J	4812.2	242.1	1503.9	24.7	21431.3
2356.1									
			Min	I	401.2	-971.8	869.5	-34.0	13307.7
-46.7									
				J	400.0	-971.8	911.1	-34.0	12239.4
743.7									
		INV SLV	Max	I	5957.8	574.8	1627.1	42.8	25177.3
3241.7									
				J	5956.6	574.8	1668.7	42.8	23928.6
2735.9									
			Min	I	-657.8	-1245.2	738.2	-45.3	11172.1
-655.0									
				J	-659.0	-1245.2	779.8	-45.3	10146.2
318.3									
		INV SLU	Max	I	6129.9	-134.8	3020.8	541.0	44525.0
2291.7									
				J	6122.4	-134.8	3117.6	4.1	41816.6
3204.6									
			Min	I	1809.0	-1422.3	736.8	-48.2	14665.9
-740.5									
				J	1807.8	-1422.3	803.5	-587.7	13497.4
-94.7									
		INV TO~1	Max	I	6129.9	242.1	3020.8	541.0	44525.0
2552.2									
				J	6122.4	242.1	3117.6	24.7	41816.6
3204.6									
			Min	I	401.2	-1422.3	736.8	-48.2	13307.7
-740.5									
				J	400.0	-1422.3	803.5	-587.7	12239.4
-94.7									
		INV TO~2	Max	I	6129.9	574.8	3020.8	541.0	44525.0
3241.7									
				J	6122.4	574.8	3117.6	42.8	41816.6
3204.6									
			Min	I	-657.8	-1422.3	736.8	-48.2	11172.1
-740.5									
				J	-659.0	-1422.3	779.8	-587.7	10146.2
-94.7									
713	3	5	c mob ~1	Max	I	349.2	581.1	2688.9	5914.2	11165.5
7035.4									
				J	349.2	581.1	2735.0	6017.6	10863.4
6789.1									
			Min	I	-1875.6	-155.9	-360.4	-1714.7	-27304.2
-4449.9									
				J	-1876.2	-155.9	-347.6	-1679.4	-29312.3
-4548.0									
		c mob ~2	Max	I	351.8	572.7	2703.5	2955.5	11063.8
7103.4									
				J	351.8	572.7	2749.6	2971.2	10762.8
6844.1									
			Min	I	-1856.4	-159.4	-355.9	-5586.0	-27771.1
-4436.8									
				J	-1857.0	-159.4	-343.4	-5662.5	-29798.7
-4530.3									

	pp	I	-1815.9	297.9	6064.9	-210.5	-57010.5	
2694.8								
		J	-1821.5	297.9	6267.7	-210.5	-63176.0	
2397.0								
	perm	I	-850.5	119.7	1725.9	538.0	-16622.8	
273.9								
		J	-851.8	119.7	1770.9	538.0	-18370.9	
154.2								
	vento	I	301.2	-332.3	-18.5	912.8	381.6	
2322.1								
		J	298.5	-343.7	-18.6	938.3	406.2	
2660.1								
	attrito	I	1554.4	-55.3	-29.1	92.1	355.9	
194.5								
		J	1554.4	-55.3	-29.1	92.1	385.0	
249.8								
	SLC1 Max	I	6984.0	1052.3	1309.6	5176.2	19968.7	
37994.7								
		J	6984.0	1052.3	1309.6	5176.2	20734.6	
37879.7								
	Min	I	-6082.4	-1081.6	-1001.1	-7191.4	-18769.9	-
33783.3								
		J	-6082.4	-1081.6	-1001.1	-7191.4	-18861.5	-
34719.5								
	SLC2 Max	I	6665.2	1519.4	1595.2	6285.3	19666.8	
38617.6								
		J	6665.2	1519.4	1595.2	6285.3	19623.2	
38834.9								
	Min	I	-6141.5	-1073.6	-1241.6	-5415.9	-25885.6	-
30393.6								
		J	-6141.5	-1073.6	-1241.6	-5415.9	-27241.7	-
30371.0								
	SLC3 Max	I	6402.5	1086.5	1080.9	5836.7	18733.9	
32003.3								
		J	6402.5	1086.5	1080.9	5836.7	18499.3	
31144.4								
	Min	I	-5807.6	-1490.0	-1344.2	-5382.0	-23179.9	-
34958.9								
		J	-5807.6	-1490.0	-1344.2	-5382.0	-22799.9	-
34985.3								
	SLV1 53 Max	I	5457.8	1008.8	1104.7	4094.6	19327.6	
28668.2								
		J	5457.8	1008.8	1104.7	4094.6	19848.9	
29116.4								
	Min	I	-4958.8	-1390.4	-898.7	-5039.3	-21818.2	-
29837.3								
		J	-4958.8	-1390.4	-898.7	-5039.3	-21216.6	-
29594.2								
	SLV2 53 Max	I	5741.3	927.2	1055.4	5025.0	20972.1	
26065.1								
		J	5741.3	927.2	1055.4	5025.0	20894.7	
25970.5								
	Min	I	-6476.4	-1167.2	-1129.0	-4166.3	-23209.7	-
23017.2								
		J	-6476.4	-1167.2	-1129.0	-4166.3	-23341.5	-
22954.8								
	SLV3 53 Max	I	4582.1	1159.9	1040.0	4903.1	17064.8	
37931.3								
		J	4582.1	1159.9	1040.0	4903.1	17186.8	

37888.2								
		Min	I	-5355.9	-1170.2	-1039.1	-4139.2	-23592.8
36650.0								
			J	-5355.9	-1170.2	-1039.1	-4139.2	-23299.4
36579.1								
	SLV1 143	Max	I	1178.4	305.8	68.6	422.2	2043.9
5137.7								
			J	1178.4	305.8	68.6	422.2	2073.2
5365.7								
		Min	I	-2000.8	-350.4	-61.8	-452.3	-575.6
-2784.2								
			J	-2000.8	-350.4	-61.8	-452.3	-575.4
-3088.5								
	SLV2 143	Max	I	527.6	165.0	40.7	182.7	1208.8
574.1								
			J	527.6	165.0	40.7	182.7	1221.3
618.6								
		Min	I	-1856.9	-85.9	-28.7	-202.3	-272.2
-1482.4								
			J	-1856.9	-85.9	-28.7	-202.3	-265.2
-1557.4								
	SLV3 143	Max	I	5539.8	2321.6	867.6	5875.4	8474.8
39990.3								
			J	5539.8	2321.6	867.6	5875.4	8856.9
40115.5								
		Min	I	-7702.4	-1793.9	-576.5	-6494.8	-10322.0
45546.2								
			J	-7702.4	-1793.9	-576.5	-6494.8	-10962.4
45947.0								
	SLC	Max	I	6984.0	1519.4	1595.2	6285.3	19968.7
38617.6								
			J	6984.0	1519.4	1595.2	6285.3	20734.6
38834.9								
		Min	I	-6141.5	-1490.0	-1344.2	-7191.4	-25885.6
34958.9								
			J	-6141.5	-1490.0	-1344.2	-7191.4	-27241.7
34985.3								
	INV SL~1	Max	I	2271.0	2198.1	8701.2	5251.4	-57949.9
37228.5								
			J	2264.1	2198.1	8948.9	5251.4	-65838.7
36885.8								
		Min	I	-9099.2	-1057.0	6922.5	-5012.4	-91434.1
34740.6								
			J	-9106.1	-1057.0	7170.2	-5012.4	-99308.2
35411.3								
	INV SLV	Max	I	4736.9	3087.2	9155.8	7710.4	-50118.7
54338.4								
			J	4729.9	3087.2	9403.5	7710.4	-57995.1
54033.1								
		Min	I	-12311.7	-1793.4	6488.9	-7679.1	-100322.7
53572.5								
			J	-12318.6	-1793.4	6736.6	-7679.1	-108177.2
54369.6								
	INV SLU	Max	I	178.1	1721.9	14223.3	9372.2	-57736.0
15949.7								
			J	168.7	1732.2	14619.9	9534.6	-65996.1
15414.8								
		Min	I	-8501.2	-171.3	7248.4	-8159.5	-137719.9
-5391.2								
			J	-8509.0	-181.6	7513.3	-8285.7	-151201.9
-6319.8								

			INV TO~1	Max	I	2271.0	2198.1	14223.3	9372.2	-57736.0
37228.5										
					J	2264.1	2198.1	14619.9	9534.6	-65838.7
36885.8										
				Min	I	-9099.2	-1057.0	6922.5	-8159.5	-137719.9
34740.6										
					J	-9106.1	-1057.0	7170.2	-8285.7	-151201.9
35411.3										
			INV TO~2	Max	I	4736.9	3087.2	14223.3	9372.2	-50118.7
54338.4										
					J	4729.9	3087.2	14619.9	9534.6	-57995.1
54033.1										
				Min	I	-12311.7	-1793.4	6488.9	-8159.5	-137719.9
53572.5										
					J	-12318.6	-1793.4	6736.6	-8285.7	-151201.9
54369.6										
714	6	32	c mob ~1	Max	I	12.5	90.4	12.7	1.9	52.9
451.0										
					J	12.5	90.4	12.7	1.9	8.2
40.0										
				Min	I	-181.2	-7.4	-1.7	-4.0	-5.4
-61.2										
					J	-181.2	-7.4	-1.7	-4.0	-46.7
-268.2										
			c mob ~2	Max	I	12.6	89.9	12.8	2.0	53.1
444.9										
					J	12.6	89.9	12.8	2.0	6.5
41.2										
				Min	I	-180.9	-8.8	-1.3	-4.0	-3.7
-70.6										
					J	-180.9	-8.8	-1.3	-4.0	-46.9
-268.2										
			pp		I	-0.6	53.2	4.6	-0.7	17.4
249.4										
					J	-0.6	53.2	4.6	-0.7	-18.7
-166.4										
			perm		I	-0.0	33.9	3.9	-1.6	14.3
124.6										
					J	-0.0	33.9	3.9	-1.6	-16.4
-140.2										
			vento		I	-1.7	9.4	-1.0	-0.0	-4.0
50.7										
					J	-1.7	9.4	-1.0	-0.0	4.0
-22.7										
			attrito		I	-0.5	4.3	-0.3	0.1	-1.3
19.2										
					J	-0.5	4.3	-0.3	0.1	1.2
-14.5										
			SLC1	Max	I	14.2	102.0	8.4	2.0	31.7
550.1										
					J	14.2	102.0	8.4	2.0	37.1
325.8										
				Min	I	-16.2	-95.1	-9.2	-2.0	-35.1
-435.6										
					J	-16.2	-95.1	-9.2	-2.0	-34.9
-301.0										
			SLC2	Max	I	17.1	83.7	10.9	1.8	42.0
428.8										
					J	17.1	83.7	10.9	1.8	37.5
301.4										

		Min	I	-14.9	-109.5	-9.1	-1.8	-34.0
-574.8								
			J	-14.9	-109.5	-9.1	-1.8	-43.5
-237.7								
		SLC3 Max	I	14.9	98.4	9.1	2.0	34.0
537.9								
			J	14.9	98.4	9.1	2.0	33.0
385.9								
		Min	I	-14.5	-121.2	-8.2	-1.5	-31.8
-563.0								
			J	-14.5	-121.2	-8.2	-1.5	-37.8
-316.0								
		SLV1 53 Max	I	9.9	92.4	6.2	1.5	23.5
462.8								
			J	9.9	92.4	6.2	1.5	30.9
263.0								
		Min	I	-10.4	-71.6	-7.0	-2.1	-24.1
-329.7								
			J	-10.4	-71.6	-7.0	-2.1	-25.5
-263.5								
		SLV2 53 Max	I	13.3	82.2	7.8	1.5	28.7
378.9								
			J	13.3	82.2	7.8	1.5	28.9
251.7								
		Min	I	-12.6	-71.0	-7.3	-1.8	-27.9
-400.7								
			J	-12.6	-71.0	-7.3	-1.8	-32.2
-265.0								
		SLV3 53 Max	I	8.8	104.5	5.1	1.4	21.1
509.8								
			J	8.8	104.5	5.1	1.4	26.8
335.4								
		Min	I	-9.9	-90.3	-6.2	-1.5	-22.3
-398.0								
			J	-9.9	-90.3	-6.2	-1.5	-19.4
-330.1								
		SLV1 143 Max	I	1.6	10.4	0.5	0.1	1.9
83.2								
			J	1.6	10.4	0.5	0.1	2.2
14.8								
		Min	I	-1.0	-10.1	-0.5	-0.0	-2.0
-64.5								
			J	-1.0	-10.1	-0.5	-0.0	-2.0
-8.8								
		SLV2 143 Max	I	0.3	3.0	0.1	0.0	0.8
17.8								
			J	0.3	3.0	0.1	0.0	3.4
24.0								
		Min	I	-0.7	-6.3	-0.6	-0.1	-1.6
-25.4								
			J	-0.7	-6.3	-0.6	-0.1	-0.0
-7.5								
		SLV3 143 Max	I	18.9	136.3	11.0	1.5	43.0
615.6								
			J	18.9	136.3	11.0	1.5	38.1
387.7								
		Min	I	-18.7	-138.3	-9.8	-2.1	-39.4
-788.6								
			J	-18.7	-138.3	-9.8	-2.1	-45.7
-450.0								
		SLC Max	I	17.1	102.0	10.9	2.0	42.0

550.1				J	17.1	102.0	10.9	2.0	37.5
385.9			Min	I	-16.2	-121.2	-9.2	-2.0	-35.1
-574.8				J	-16.2	-121.2	-9.2	-2.0	-43.5
-316.0									
		INV SL~1	Max	I	14.6	198.8	17.4	-1.0	66.2
886.6				J	14.6	198.8	17.4	-1.0	-3.5
19.0			Min	I	-15.6	-23.3	0.6	-4.1	-0.1
-232.1				J	-15.6	-23.3	0.6	-4.1	-72.0
-672.8									
		INV SLV	Max	I	22.2	254.7	21.9	-0.3	83.4
1142.5				J	22.2	254.7	21.9	-0.3	12.2
181.7			Min	I	-23.1	-78.3	-3.4	-5.0	-16.0
-534.8				J	-23.1	-78.3	-3.4	-5.0	-90.4
-855.7									
		INV SLU	Max	I	18.6	253.8	30.1	0.4	119.8
1185.4				J	18.6	253.8	30.1	0.4	-18.8
-211.0			Min	I	-247.8	61.0	5.0	-8.6	19.3
207.1				J	-247.8	61.0	5.0	-8.6	-115.9
-815.9									
		INV TO~1	Max	I	18.6	253.8	30.1	0.4	119.8
1185.4				J	18.6	253.8	30.1	0.4	-3.5
19.0			Min	I	-247.8	-23.3	0.6	-8.6	-0.1
-232.1				J	-247.8	-23.3	0.6	-8.6	-115.9
-815.9									
		INV TO~2	Max	I	22.2	254.7	30.1	0.4	119.8
1185.4				J	22.2	254.7	30.1	0.4	12.2
181.7			Min	I	-247.8	-78.3	-3.4	-8.6	-16.0
-534.8				J	-247.8	-78.3	-3.4	-8.6	-115.9
-855.7									
715	5	33 c mob ~1	Max	I	1748.3	150.4	1098.8	406.4	14600.4
430.3				J	1743.1	150.4	1129.3	8.2	13722.4
719.9			Min	I	-335.8	-581.1	-254.8	-21.9	-2015.7
-1332.1				J	-335.8	-581.1	-236.3	-421.6	-2033.7
-1188.6									
		c mob ~2	Max	I	1730.0	153.3	1096.9	406.7	14585.1
441.3				J	1724.8	153.3	1127.5	9.3	13709.0
724.7			Min	I	-338.2	-574.4	-256.1	-21.6	-2032.3
-1318.6				J	-338.2	-574.4	-237.6	-421.3	-2048.9

-1184.3							
	pp	I	1651.5	-295.0	702.9	-10.1	9617.2
878.1							
		J	1650.8	-295.0	727.5	-10.1	8902.1
1173.0							
	perm	I	781.7	-129.1	460.2	0.4	7017.0
343.4							
		J	781.3	-129.1	477.2	0.4	6548.4
472.5							
	vento	I	124.6	-52.2	22.4	-2.8	171.6
-113.3							
		J	124.6	-52.2	22.4	-2.8	149.3
-61.1							
	attrito	I	92.4	-21.4	9.5	-0.5	-38.6
-5.8							
		J	92.4	-21.4	9.5	-0.5	-48.1
15.6							
	SLC1 Max	I	2068.5	484.6	282.0	29.6	3801.8
1156.6							
		J	2068.5	484.6	282.0	29.6	3696.6
760.1							
	Min	I	-2145.2	-627.1	-240.8	-38.9	-4680.4
-1399.6							
		J	-2145.2	-627.1	-240.8	-38.9	-4540.4
-817.3							
	SLC2 Max	I	1727.6	630.5	341.8	30.7	4713.9
1458.9							
		J	1727.6	630.5	341.8	30.7	4579.5
855.0							
	Min	I	-1889.8	-471.9	-268.4	-33.4	-5808.0
-1185.7							
		J	-1889.8	-471.9	-268.4	-33.4	-5680.9
-747.4							
	SLC3 Max	I	2036.1	614.8	187.1	31.3	3952.4
1296.0							
		J	2036.1	614.8	187.1	31.3	3862.8
823.0							
	Min	I	-2524.4	-612.1	-251.8	-36.5	-3490.6
-1342.5							
		J	-2524.4	-612.1	-251.8	-36.5	-3282.9
-895.8							
	SLV1 53 Max	I	1670.2	372.9	225.9	22.2	4848.5
993.1							
		J	1670.2	372.9	225.9	22.2	4664.1
621.0							
	Min	I	-1496.8	-505.9	-312.8	-20.7	-4281.2
-916.5							
		J	-1496.8	-505.9	-312.8	-20.7	-4008.3
-618.2							
	SLV2 53 Max	I	1690.4	458.2	261.3	24.9	4086.9
986.9							
		J	1690.4	458.2	261.3	24.9	3889.0
573.9							
	Min	I	-1591.5	-410.9	-260.3	-19.8	-4337.8
-956.5							
		J	-1591.5	-410.9	-260.3	-19.8	-4171.2
-643.5							
	SLV3 53 Max	I	2091.3	444.9	232.5	20.8	4426.7
778.9							

			J	2091.3	444.9	232.5	20.8	4325.7
519.0								
		Min	I	-1769.2	-570.1	-245.8	-19.5	-3897.4
-954.2								
			J	-1769.2	-570.1	-245.8	-19.5	-3854.9
-665.1								
	SLV1 143	Max	I	98.8	69.4	13.8	5.2	288.2
124.0								
			J	98.8	69.4	13.8	5.2	282.2
107.8								
		Min	I	-87.3	-88.4	-14.7	-7.7	-269.7
-322.3								
			J	-87.3	-88.4	-14.7	-7.7	-270.9
-235.2								
	SLV2 143	Max	I	63.0	32.7	18.8	0.9	319.1
66.0								
			J	63.0	32.7	18.8	0.9	300.3
65.7								
		Min	I	-80.5	-21.2	-7.2	-1.4	-157.6
-197.3								
			J	-80.5	-21.2	-7.2	-1.4	-160.8
-207.4								
	SLV3 143	Max	I	2635.9	882.6	432.9	48.8	5717.9
1683.8								
			J	2635.9	882.6	432.9	48.8	5672.1
898.9								
		Min	I	-2493.6	-669.9	-294.3	-29.1	-4803.7
-1497.5								
			J	-2493.6	-669.9	-294.3	-29.1	-4726.2
-1012.3								
	SLC	Max	I	2068.5	630.5	341.8	31.3	4713.9
1458.9								
			J	2068.5	630.5	341.8	31.3	4579.5
855.0								
		Min	I	-2524.4	-627.1	-268.4	-38.9	-5808.0
-1399.6								
			J	-2524.4	-627.1	-268.4	-38.9	-5680.9
-895.8								
	INV SL~1	Max	I	4609.7	256.3	1504.1	27.8	21417.8
2543.2								
			J	4608.5	256.3	1545.7	27.8	20166.6
2369.3								
		Min	I	416.2	-984.9	895.5	-33.3	12562.6
31.4								
			J	415.0	-984.9	937.1	-33.3	11463.9
837.3								
	INV SLV	Max	I	5696.6	596.0	1674.4	46.5	23806.7
3203.3								
			J	5695.4	596.0	1716.0	46.5	22521.8
2730.7								
		Min	I	-591.1	-1265.0	761.9	-45.0	10529.2
-562.9								
			J	-592.3	-1265.0	803.5	-45.0	9473.0
433.7								
	INV SLU	Max	I	5882.0	-141.2	3086.3	542.6	42373.3
2354.6								
			J	5873.4	-141.2	3183.8	6.1	39582.8
3275.7								
		Min	I	1739.8	-1432.8	784.4	-46.0	13684.0
-686.5								
			J	1738.6	-1432.8	850.9	-585.5	12485.3
-35.1								

			INV TO~1	Max	I	5882.0	256.3	3086.3	542.6	42373.3
2543.2					J	5873.4	256.3	3183.8	27.8	39582.8
3275.7										
				Min	I	416.2	-1432.8	784.4	-46.0	12562.6
-686.5					J	415.0	-1432.8	850.9	-585.5	11463.9
-35.1										
			INV TO~2	Max	I	5882.0	596.0	3086.3	542.6	42373.3
3203.3					J	5873.4	596.0	3183.8	46.5	39582.8
3275.7										
				Min	I	-591.1	-1432.8	761.9	-46.0	10529.2
-686.5					J	-592.3	-1432.8	803.5	-585.5	9473.0
-35.1										
716	3	6	c mob ~1	Max	I	346.0	588.6	2738.7	6013.1	10907.8
6675.2					J	346.0	588.6	2784.8	6115.5	10577.0
6423.4										
				Min	I	-1796.1	-151.1	-348.5	-1711.3	-29054.2
-4661.4					J	-1796.7	-151.1	-336.3	-1678.1	-31129.2
-4765.5										
			c mob ~2	Max	I	348.4	580.0	2753.7	2970.0	10794.9
6734.5					J	348.3	580.0	2799.8	2985.9	10466.5
6469.6										
				Min	I	-1777.9	-154.8	-344.0	-5691.7	-29562.8
-4644.4					J	-1778.5	-154.8	-332.0	-5766.4	-31658.2
-4743.4										
			pp		I	-1768.1	298.1	6273.8	-193.6	-62564.7
2240.4					J	-1774.7	298.1	6511.4	-193.6	-68956.4
1942.3										
			perm		I	-817.9	119.1	1775.8	545.4	-18100.5
19.6					J	-819.1	119.1	1820.7	545.4	-19898.5
-99.5										
			vento		I	307.4	-343.1	-19.4	1064.8	276.8
2638.9					J	304.7	-354.4	-19.4	1090.3	302.2
2987.6										
			attrito		I	1558.7	-57.8	-29.3	112.6	-220.4
237.6					J	1558.7	-57.8	-29.3	112.6	-191.1
295.4										
			SLC1	Max	I	6967.6	1026.2	1373.0	5058.2	21314.9
38168.7					J	6967.6	1026.2	1373.0	5058.2	20830.5
38009.9										
				Min	I	-6153.3	-1103.7	-1083.6	-7032.9	-18731.9
34829.8					J	-6153.3	-1103.7	-1083.6	-7032.9	-18765.2
35725.9										
			SLC2	Max	I	6641.3	1526.0	1611.8	6194.6	20248.8
39078.5					J	6641.3	1526.0	1611.8	6194.6	20166.6

39250.1								
		Min	I	-6113.4	-1095.2	-1284.9	-5304.4	-27982.2	-
30559.7								
			J	-6113.4	-1095.2	-1284.9	-5304.4	-28118.1	-
30630.1								
		SLC3 Max	I	6397.9	1110.2	1124.5	5734.4	19961.2	
31498.8								
			J	6397.9	1110.2	1124.5	5734.4	19921.7	
30590.9								
		Min	I	-5753.5	-1513.2	-1423.2	-5205.7	-24450.1	-
35286.4								
			J	-5753.5	-1513.2	-1423.2	-5205.7	-24005.4	-
35344.0								
		SLV1 53 Max	I	5455.5	1018.6	1159.1	4289.1	18963.1	
29157.8								
			J	5455.5	1018.6	1159.1	4289.1	19481.5	
29597.4								
		Min	I	-4980.4	-1417.8	-954.6	-5220.1	-20507.3	-
29805.6								
			J	-4980.4	-1417.8	-954.6	-5220.1	-19831.6	-
29542.1								
		SLV2 53 Max	I	5762.0	948.0	1062.8	5127.1	20650.1	
26049.4								
			J	5762.0	948.0	1062.8	5127.1	20527.7	
25934.5								
		Min	I	-6458.9	-1177.8	-1150.3	-4193.5	-24931.9	-
23082.7								
			J	-6458.9	-1177.8	-1150.3	-4193.5	-24908.2	-
22997.2								
		SLV3 53 Max	I	4601.8	1183.8	1090.7	4973.9	18443.5	
38079.1								
			J	4601.8	1183.8	1090.7	4973.9	18218.4	
37997.3								
		Min	I	-5331.3	-1201.1	-1103.5	-4144.4	-24420.5	-
36825.0								
			J	-5331.3	-1201.1	-1103.5	-4144.4	-24053.1	-
36718.4								
		SLV1 143 Max	I	1166.6	305.6	68.0	337.3	2257.6	
5369.1								
			J	1166.6	305.6	68.0	337.3	2275.5	
5606.7								
		Min	I	-1989.4	-349.9	-60.8	-383.4	-765.6	
-3075.2								
			J	-1989.4	-349.9	-60.8	-383.4	-716.7	
-3379.1								
		SLV2 143 Max	I	526.0	168.6	40.8	135.2	1943.4	
617.7								
			J	526.0	168.6	40.8	135.2	1957.8	
664.0								
		Min	I	-1851.1	-85.8	-31.4	-245.0	-459.5	
-1560.9								
			J	-1851.1	-85.8	-31.4	-245.0	-450.7	
-1632.8								
		SLV3 143 Max	I	5574.6	2363.1	883.5	5515.3	9724.7	
40394.8								
			J	5574.6	2363.1	883.5	5515.3	10204.2	
40466.1								
		Min	I	-7651.7	-1830.5	-590.7	-6097.3	-11450.1	-
46207.1								
			J	-7651.7	-1830.5	-590.7	-6097.3	-12096.8	-
46553.6								

			SLC	Max	I	6967.6	1526.0	1611.8	6194.6	21314.9
39078.5					J	6967.6	1526.0	1611.8	6194.6	20830.5
39250.1				Min	I	-6153.3	-1513.2	-1423.2	-7032.9	-27982.2
-35286.4					J	-6153.3	-1513.2	-1423.2	-7032.9	-28118.1
-35725.9										
			INV SL~1	Max	I	2372.2	2230.2	8999.4	5055.9	-64946.6
36819.1					J	2364.3	2230.2	9281.9	5055.9	-73122.1
36433.2				Min	I	-8981.4	-1087.3	7164.1	-4759.1	-99584.8
-35925.2					J	-8989.3	-1087.3	7446.7	-4759.1	-107888.0
-36552.1										
			INV SLV	Max	I	4848.4	3135.5	9473.7	7405.2	-57097.6
54078.5					J	4840.5	3135.5	9756.2	7405.2	-65265.9
53708.2				Min	I	-12175.3	-1838.6	6722.0	-7311.6	-109032.1
-54994.7					J	-12183.2	-1838.6	7004.6	-7311.6	-117392.1
-55726.3										
			INV SLU	Max	I	265.2	1744.6	14641.4	9702.9	-65393.1
14838.4					J	254.9	1754.8	15085.1	9864.1	-74045.9
14309.4				Min	I	-8296.6	-178.5	7522.1	-8442.3	-149354.4
-6728.6					J	-8305.7	-188.7	7821.1	-8566.0	-163222.7
-7678.2										
			INV TO~1	Max	I	2372.2	2230.2	14641.4	9702.9	-64946.6
36819.1					J	2364.3	2230.2	15085.1	9864.1	-73122.1
36433.2				Min	I	-8981.4	-1087.3	7164.1	-8442.3	-149354.4
-35925.2					J	-8989.3	-1087.3	7446.7	-8566.0	-163222.7
-36552.1										
			INV TO~2	Max	I	4848.4	3135.5	14641.4	9702.9	-57097.6
54078.5					J	4840.5	3135.5	15085.1	9864.1	-65265.9
53708.2				Min	I	-12175.3	-1838.6	6722.0	-8442.3	-149354.4
-54994.7					J	-12183.2	-1838.6	7004.6	-8566.0	-163222.7
-55726.3										
717	6	32	c mob ~1	Max	I	11.7	91.5	12.0	1.9	50.2
455.8					J	11.7	91.5	12.0	1.9	7.7
37.6				Min	I	-181.3	-7.3	-1.6	-4.1	-5.1
-61.1					J	-181.3	-7.3	-1.6	-4.1	-44.2
-272.2										
			c mob ~2	Max	I	11.8	91.0	12.1	1.9	50.4
449.6					J	11.8	91.0	12.1	1.9	5.9
39.0				Min	I	-181.0	-8.7	-1.2	-4.1	-3.1
-70.9										

		J	-181.0	-8.7	-1.2	-4.1	-44.4
-272.2							
	pp	I	-0.8	54.8	4.4	-1.0	16.5
249.2							
		J	-0.8	54.8	4.4	-1.0	-18.0
-179.1							
	perm	I	-0.2	34.3	3.7	-1.7	13.5
123.9							
		J	-0.2	34.3	3.7	-1.7	-15.6
-144.3							
	vento	I	-1.8	9.4	-1.0	-0.0	-4.1
51.6							
		J	-1.8	9.4	-1.0	-0.0	4.0
-22.3							
	attrito	I	-0.5	4.4	-0.3	0.1	-1.2
19.5							
		J	-0.5	4.4	-0.3	0.1	1.2
-14.9							
	SLC1 Max	I	14.2	104.3	8.6	2.0	32.4
558.9							
		J	14.2	104.3	8.6	2.0	37.6
339.3							
	Min	I	-16.7	-96.4	-9.4	-2.0	-36.0
-439.9							
		J	-16.7	-96.4	-9.4	-2.0	-35.2
-309.3							
	SLC2 Max	I	17.3	85.6	11.0	1.8	42.2
435.7							
		J	17.3	85.6	11.0	1.8	37.9
303.3							
	Min	I	-15.3	-110.6	-9.2	-1.9	-34.7
-583.0							
		J	-15.3	-110.6	-9.2	-1.9	-43.7
-246.1							
	SLC3 Max	I	15.3	99.5	9.3	1.9	34.7
544.3							
		J	15.3	99.5	9.3	1.9	33.7
395.1							
	Min	I	-14.8	-123.7	-8.3	-1.5	-32.1
-572.1							
		J	-14.8	-123.7	-8.3	-1.5	-38.1
-330.3							
	SLV1 53 Max	I	10.3	93.2	6.4	1.6	24.4
468.4							
		J	10.3	93.2	6.4	1.6	31.2
265.2							
	Min	I	-10.9	-72.7	-7.2	-2.1	-24.9
-337.0							
		J	-10.9	-72.7	-7.2	-2.1	-25.7
-263.9							
	SLV2 53 Max	I	13.6	83.8	7.9	1.5	29.6
385.3							
		J	13.6	83.8	7.9	1.5	29.2
256.8							
	Min	I	-13.0	-72.0	-7.4	-1.9	-28.6
-411.3							
		J	-13.0	-72.0	-7.4	-1.9	-32.6
-271.4							
	SLV3 53 Max	I	8.9	106.1	5.0	1.5	20.9

517.5			J	8.9	106.1	5.0	1.5	27.0
339.4		Min	I	-10.3	-91.1	-6.4	-1.5	-23.0
-400.8			J	-10.3	-91.1	-6.4	-1.5	-19.8
-335.3								
	SLV1 143	Max	I	1.4	10.5	0.5	0.1	2.0
85.0			J	1.4	10.5	0.5	0.1	2.4
13.3		Min	I	-1.0	-9.8	-0.5	-0.0	-2.1
-63.5			J	-1.0	-9.8	-0.5	-0.0	-2.1
-8.3								
	SLV2 143	Max	I	0.3	2.9	0.1	0.0	0.8
17.4			J	0.3	2.9	0.1	0.0	3.5
23.7		Min	I	-0.7	-6.1	-0.7	-0.1	-1.7
-24.0			J	-0.7	-6.1	-0.7	-0.1	-0.0
-7.6								
	SLV3 143	Max	I	19.1	138.3	11.0	1.5	43.3
624.4			J	19.1	138.3	11.0	1.5	38.9
395.3		Min	I	-19.2	-139.5	-10.0	-2.1	-39.4
-796.5			J	-19.2	-139.5	-10.0	-2.1	-46.3
-456.7								
	SLC	Max	I	17.3	104.3	11.0	2.0	42.2
558.9			J	17.3	104.3	11.0	2.0	37.9
395.1		Min	I	-16.7	-123.7	-9.4	-2.0	-36.0
-583.0			J	-16.7	-123.7	-9.4	-2.0	-43.7
-330.3								
	INV SL~1	Max	I	14.5	202.5	17.1	-1.3	64.8
893.0			J	14.5	202.5	17.1	-1.3	-1.5
8.2		Min	I	-16.4	-22.2	-0.0	-4.5	-2.0
-240.5			J	-16.4	-22.2	-0.0	-4.5	-71.0
-695.1								
	INV SLV	Max	I	22.2	259.1	21.6	-0.6	82.2
1152.7			J	22.2	259.1	21.6	-0.6	14.6
173.7		Min	I	-24.1	-77.7	-4.1	-5.4	-18.0
-546.9			J	-24.1	-77.7	-4.1	-5.4	-89.7
-880.7								
	INV SLU	Max	I	17.3	258.1	28.7	0.1	114.0
1191.7			J	17.3	258.1	28.7	0.1	-18.1
-230.6		Min	I	-248.4	62.9	4.7	-9.1	17.7
204.6			J	-248.4	62.9	4.7	-9.1	-110.6

-844.2										
			INV TO~1	Max	I	17.3	258.1	28.7	0.1	114.0
1191.7										
					J	17.3	258.1	28.7	0.1	-1.5
8.2										
				Min	I	-248.4	-22.2	-0.0	-9.1	-2.0
-240.5										
					J	-248.4	-22.2	-0.0	-9.1	-110.6
-844.2										
			INV TO~2	Max	I	22.2	259.1	28.7	0.1	114.0
1191.7										
					J	22.2	259.1	28.7	0.1	14.6
173.7										
				Min	I	-248.4	-77.7	-4.1	-9.1	-18.0
-546.9										
					J	-248.4	-77.7	-4.1	-9.1	-110.6
-880.7										
718	5	33	c mob ~1	Max	I	1661.3	143.9	1116.9	406.2	13930.8
438.3										
					J	1655.2	143.9	1148.0	8.3	13021.8
723.4										
				Min	I	-331.9	-588.1	-241.2	-22.0	-2042.1
-1327.9										
					J	-331.9	-588.1	-222.9	-421.7	-2060.3
-1177.2										
			c mob ~2	Max	I	1643.9	147.0	1115.0	406.5	13916.2
449.3										
					J	1637.8	147.0	1146.1	9.4	13009.3
727.9										
				Min	I	-334.0	-581.3	-242.7	-21.7	-2058.1
-1315.6										
					J	-334.0	-581.3	-224.3	-421.4	-2074.8
-1175.3										
			pp		I	1595.7	-295.2	721.5	-8.9	9029.4
923.7										
					J	1595.0	-295.2	746.1	-8.9	8295.7
1218.9										
			perm		I	746.9	-128.5	472.5	0.9	6629.3
348.6										
					J	746.4	-128.5	489.5	0.9	6148.4
477.0										
			vento		I	114.9	-53.6	23.1	-3.0	170.9
-112.7										
					J	114.9	-53.6	23.1	-3.0	147.7
-59.0										
			attrito		I	88.0	-21.8	9.6	-0.5	-38.1
-4.0										
					J	88.0	-21.8	9.6	-0.5	-47.8
17.9										
			SLC1	Max	I	1965.2	492.6	290.8	30.9	3557.2
1125.6										
					J	1965.2	492.6	290.8	30.9	3452.6
715.9										
				Min	I	-2053.5	-641.7	-243.2	-40.0	-4448.1
-1331.4										
					J	-2053.5	-641.7	-243.2	-40.0	-4304.8
-756.4										
			SLC2	Max	I	1645.1	645.1	350.3	31.9	4448.6
1410.6										

			J	1645.1	645.1	350.3	31.9	4313.6
827.2								
		Min	I	-1789.6	-481.4	-273.4	-34.7	-5501.4
-1150.2								
			J	-1789.6	-481.4	-273.4	-34.7	-5371.2
-699.2								
		SLC3 Max	I	1954.0	631.6	191.3	32.6	3737.5
1253.3								
			J	1954.0	631.6	191.3	32.6	3646.2
774.6								
		Min	I	-2398.2	-622.9	-257.7	-37.6	-3317.3
-1291.2								
			J	-2398.2	-622.9	-257.7	-37.6	-3101.3
-847.3								
		SLV1 53 Max	I	1574.4	385.7	229.8	23.2	4606.9
956.7								
			J	1574.4	385.7	229.8	23.2	4415.3
571.0								
		Min	I	-1424.6	-516.7	-317.7	-21.5	-4058.7
-893.6								
			J	-1424.6	-516.7	-317.7	-21.5	-3782.7
-581.6								
		SLV2 53 Max	I	1603.0	475.5	269.9	25.5	3857.0
938.6								
			J	1603.0	475.5	269.9	25.5	3659.7
539.9								
		Min	I	-1519.7	-421.0	-265.4	-20.7	-4074.5
-929.1								
			J	-1519.7	-421.0	-265.4	-20.7	-3906.1
-603.1								
		SLV3 53 Max	I	1981.0	450.8	237.0	21.7	4231.6
718.5								
			J	1981.0	450.8	237.0	21.7	4125.9
524.5								
		Min	I	-1676.7	-582.9	-248.3	-20.3	-3724.8
-902.5								
			J	-1676.7	-582.9	-248.3	-20.3	-3678.5
-630.1								
		SLV1 143 Max	I	88.5	68.5	14.3	5.3	270.7
125.1								
			J	88.5	68.5	14.3	5.3	259.9
107.5								
		Min	I	-77.9	-91.8	-14.7	-8.1	-247.4
-319.1								
			J	-77.9	-91.8	-14.7	-8.1	-247.8
-228.1								
		SLV2 143 Max	I	61.8	30.7	19.1	0.9	296.3
66.8								
			J	61.8	30.7	19.1	0.9	277.2
64.9								
		Min	I	-74.5	-20.6	-6.7	-1.4	-158.7
-208.9								
			J	-74.5	-20.6	-6.7	-1.4	-161.3
-214.2								
		SLV3 143 Max	I	2493.7	897.7	446.7	50.5	5362.2
1598.3								
			J	2493.7	897.7	446.7	50.5	5313.6
874.9								
		Min	I	-2363.4	-685.5	-300.8	-30.4	-4567.1
-1459.6								
			J	-2363.4	-685.5	-300.8	-30.4	-4487.0
-947.1								

		SLC Max	I	1965.2	645.1	350.3	32.6	4448.6	1410.6
			J	1965.2	645.1	350.3	32.6	4313.6	827.2
		Min	I	-2398.2	-641.7	-273.4	-40.0	-5501.4	-1331.4
			J	-2398.2	-641.7	-273.4	-40.0	-5371.2	-847.3
		INV SL~1 Max	I	4402.1	270.2	1545.9	30.8	20156.8	2529.7
			J	4401.0	270.2	1587.5	30.8	18871.4	2393.7
		Min	I	430.9	-997.5	922.0	-32.5	11797.6	112.9
			J	429.7	-997.5	963.6	-32.5	10670.1	938.3
		INV SLV Max	I	5430.7	616.6	1721.7	50.2	22403.1	3157.6
			J	5429.5	616.6	1763.3	50.2	21082.3	2742.2
		Min	I	-523.8	-1284.1	786.1	-44.8	9869.3	-466.0
			J	-525.0	-1284.1	827.7	-44.8	8785.4	559.9
		INV SLU Max	I	5627.4	-147.5	3153.6	544.3	40151.1	2431.0
			J	5617.6	-147.5	3251.7	8.1	37276.5	3349.5
		Min	I	1669.4	-1443.7	832.5	-43.8	12675.1	-627.1
			J	1668.3	-1443.7	898.9	-583.4	11445.8	29.6
		INV TO~1 Max	I	5627.4	270.2	3153.6	544.3	40151.1	2529.7
			J	5617.6	270.2	3251.7	30.8	37276.5	3349.5
		Min	I	430.9	-1443.7	832.5	-43.8	11797.6	-627.1
			J	429.7	-1443.7	898.9	-583.4	10670.1	29.6
		INV TO~2 Max	I	5627.4	616.6	3153.6	544.3	40151.1	3157.6
			J	5617.6	616.6	3251.7	50.2	37276.5	3349.5
		Min	I	-523.8	-1443.7	786.1	-44.8	9869.3	-627.1
			J	-525.0	-1443.7	827.7	-583.4	8785.4	29.6
719	3	6 c mob ~1 Max	I	342.3	596.5	2788.3	6135.6	10579.0	6309.2
			J	342.3	596.5	2834.5	6237.2	10282.4	6052.8
		Min	I	-1714.2	-146.1	-337.2	-1681.4	-31177.4	-4885.7
			J	-1714.8	-146.1	-325.6	-1648.9	-33330.6	-5003.1
		c mob ~2 Max	I	344.4	587.7	2803.9	3027.2	10468.9	6359.2
			J	344.3	587.7	2850.1	3043.3	10174.1	6089.5
		Min	I	-1696.9	-150.1	-332.6	-5754.6	-31708.4	

-4864.4			J	-1697.5	-150.1	-324.9	-5828.9	-33882.4
-4975.6								
		pp	I	-1719.6	298.3	6517.3	-43.9	-69048.7
1775.5			J	-1726.2	298.3	6754.9	-43.9	-75683.9
1477.3								
		perm	I	-784.8	118.4	1825.4	603.4	-19956.5
-237.0			J	-786.1	118.4	1870.4	603.4	-21804.2
-355.4								
		vento	I	313.7	-353.8	-20.2	1084.3	287.7
2966.4			J	311.0	-365.1	-20.3	1109.8	314.0
3325.8								
		attrito	I	1563.0	-60.3	-29.5	111.7	-198.5
281.2			J	1563.0	-60.3	-29.5	111.7	-169.1
341.5								
		SLC1 Max	I	6950.3	995.9	1436.1	5140.9	20828.3
38309.6			J	6950.3	995.9	1436.1	5140.9	21134.0
38115.0								
		Min	I	-6225.5	-1127.4	-1167.1	-7126.5	-18760.7
35850.9			J	-6225.5	-1127.4	-1167.1	-7126.5	-18945.8
36703.0								
		SLC2 Max	I	6616.3	1532.4	1626.9	6311.0	20195.5
39509.6			J	6616.3	1532.4	1626.9	6311.0	20090.8
39631.7								
		Min	I	-6084.8	-1117.2	-1328.4	-5386.9	-28104.1
30828.4			J	-6084.8	-1117.2	-1328.4	-5386.9	-29256.1
30861.7								
		SLC3 Max	I	6392.0	1135.8	1167.1	5815.0	19926.8
30958.3			J	6392.0	1135.8	1167.1	5815.0	20697.6
29999.0								
		Min	I	-5697.8	-1537.4	-1502.6	-5281.1	-24006.1
35663.0			J	-5697.8	-1537.4	-1502.6	-5281.1	-24253.5
35682.7								
		SLV1 53 Max	I	5451.4	1027.7	1213.3	4286.5	19417.0
29637.8			J	5451.4	1027.7	1213.3	4286.5	19902.7
30067.6								
		Min	I	-5001.3	-1445.5	-1025.6	-5244.4	-19786.0
29757.7			J	-5001.3	-1445.5	-1025.6	-5244.4	-19035.0
29473.2								
		SLV2 53 Max	I	5782.2	969.7	1071.3	5173.5	20515.1
26014.8			J	5782.2	969.7	1071.3	5173.5	20347.2
25877.7								
		Min	I	-6439.6	-1187.6	-1173.6	-4179.7	-24951.0
23133.8			J	-6439.6	-1187.6	-1173.6	-4179.7	-25021.0
23023.9								

	SLV3 53 Max	I	4621.5	1208.2	1144.4	5009.1	18183.5	38196.2
		J	4621.5	1208.2	1144.4	5009.1	18073.6	38073.0
	Min	I	-5304.6	-1233.1	-1169.3	-4199.7	-24062.3	-36974.2
		J	-5304.6	-1233.1	-1169.3	-4199.7	-23618.2	-36829.4
	SLV1 143 Max	I	1154.6	305.0	68.1	344.9	2261.9	5611.8
		J	1154.6	305.0	68.1	344.9	2276.5	5850.3
	Min	I	-1977.6	-348.8	-59.8	-393.5	-703.5	-3368.1
		J	-1977.6	-348.8	-59.8	-393.5	-651.6	-3671.0
	SLV2 143 Max	I	524.3	171.8	41.0	135.9	1964.8	663.5
		J	524.3	171.8	41.0	135.9	1981.0	712.1
	Min	I	-1844.3	-85.6	-34.1	-260.3	-451.7	-1637.7
		J	-1844.3	-85.6	-34.1	-260.3	-441.9	-1706.0
	SLV3 143 Max	I	5610.6	2404.1	899.3	5573.1	10229.9	40760.5
		J	5610.6	2404.1	899.3	5573.1	10716.8	40826.4
	Min	I	-7599.2	-1872.0	-605.9	-6177.5	-11994.4	-46829.4
		J	-7599.2	-1872.0	-605.9	-6177.5	-12647.0	-47116.7
	SLC Max	I	6950.3	1532.4	1626.9	6311.0	20828.3	39509.6
		J	6950.3	1532.4	1626.9	6311.0	21134.0	39631.7
	Min	I	-6225.5	-1537.4	-1502.6	-7126.5	-28104.1	-35850.9
		J	-6225.5	-1537.4	-1502.6	-7126.5	-29256.1	-36703.0
	INV SL~1 Max	I	2474.5	2261.9	9331.9	5311.5	-73275.7	36365.0
		J	2466.6	2261.9	9614.4	5311.5	-81773.1	35967.7
	Min	I	-8861.0	-1121.1	7438.7	-4609.8	-108046.4	-37091.5
		J	-8868.9	-1121.1	7721.3	-4609.8	-116706.5	-37670.8
	INV SLV Max	I	4961.0	3183.3	9825.8	7684.7	-65421.2	53757.9
		J	4953.1	3183.3	10108.4	7684.7	-73925.8	53370.2
	Min	I	-12035.5	-1889.0	6987.3	-7191.4	-117554.5	-56383.1
		J	-12043.3	-1889.0	7269.9	-7191.4	-126303.2	-57043.6
	INV SLU Max	I	352.8	1767.5	15105.9	10165.1	-74196.6	13711.4
		J	342.5	1777.7	15549.7	10325.1	-83096.0	13189.6
	Min	I	-8087.4	-185.7	7829.6	-8335.9	-163490.3	-8106.6

				J	-8096.4	-195.9	8127.7	-8459.1	-177861.0	-9086.5
		INV TO~1	Max	I	2474.5	2261.9	15105.9	10165.1	-73275.7	36365.0
				J	2466.6	2261.9	15549.7	10325.1	-81773.1	35967.7
			Min	I	-8861.0	-1121.1	7438.7	-8335.9	-163490.3	-37091.5
				J	-8868.9	-1121.1	7721.3	-8459.1	-177861.0	-37670.8
		INV TO~2	Max	I	4961.0	3183.3	15105.9	10165.1	-65421.2	53757.9
				J	4953.1	3183.3	15549.7	10325.1	-73925.8	53370.2
			Min	I	-12035.5	-1889.0	6987.3	-8335.9	-163490.3	-56383.1
				J	-12043.3	-1889.0	7269.9	-8459.1	-177861.0	-57043.6
720	6	32 c mob ~1	Max	I	10.8	92.6	11.4	1.8	47.4	460.6
				J	10.8	92.6	11.4	1.8	7.1	35.5
			Min	I	-181.5	-7.3	-1.5	-4.1	-4.9	-61.2
				J	-181.5	-7.3	-1.5	-4.1	-41.7	-276.4
		c mob ~2	Max	I	10.9	92.1	11.4	1.9	47.7	454.3
				J	10.9	92.1	11.4	1.9	5.4	37.1
			Min	I	-181.1	-8.7	-1.1	-4.1	-2.8	-71.3
				J	-181.1	-8.7	-1.1	-4.1	-41.9	-276.2
		pp		I	-1.0	56.6	4.2	-1.2	15.5	249.4
				J	-1.0	56.6	4.2	-1.2	-17.2	-192.8
		perm		I	-0.3	34.7	3.5	-1.8	12.7	123.1
				J	-0.3	34.7	3.5	-1.8	-14.8	-148.4
		vento		I	-1.9	9.5	-1.1	-0.0	-4.3	52.3
				J	-1.9	9.5	-1.1	-0.0	4.1	-21.8
		attrito		I	-0.6	4.5	-0.3	0.1	-1.2	19.8
				J	-0.6	4.5	-0.3	0.1	1.1	-15.2
		SLC1	Max	I	14.6	106.3	8.7	2.0	33.2	566.4
				J	14.6	106.3	8.7	2.0	38.2	352.8
			Min	I	-17.3	-97.5	-9.6	-2.0	-37.0	-443.5
				J	-17.3	-97.5	-9.6	-2.0	-35.4	-317.2
		SLC2	Max	I	17.6	87.5	11.0	1.8	42.4	

441.7			J	17.6	87.5	11.0	1.8	38.4
304.4		Min	I	-15.7	-111.4	-9.4	-1.9	-35.5
-589.7			J	-15.7	-111.4	-9.4	-1.9	-43.9
-254.5								
	SLC3	Max	I	15.7	100.5	9.4	1.9	35.4
549.5			J	15.7	100.5	9.4	1.9	34.5
403.9		Min	I	-15.0	-125.9	-8.3	-1.5	-32.4
-580.8			J	-15.0	-125.9	-8.3	-1.5	-38.5
-344.5								
	SLV1 53	Max	I	10.8	93.7	6.6	1.6	25.4
473.0			J	10.8	93.7	6.6	1.6	31.6
267.2		Min	I	-11.3	-73.8	-7.3	-2.1	-25.8
-344.0			J	-11.3	-73.8	-7.3	-2.1	-26.2
-267.3								
	SLV2 53	Max	I	14.0	85.2	8.1	1.5	30.5
391.1			J	14.0	85.2	8.1	1.5	29.5
261.9		Min	I	-13.5	-72.8	-7.5	-1.9	-29.3
-421.7			J	-13.5	-72.8	-7.5	-1.9	-33.1
-277.4								
	SLV3 53	Max	I	9.0	107.4	5.0	1.5	20.7
524.0			J	9.0	107.4	5.0	1.5	27.3
343.0		Min	I	-10.6	-91.7	-6.5	-1.6	-23.8
-402.9			J	-10.6	-91.7	-6.5	-1.6	-20.3
-340.1								
	SLV1 143	Max	I	1.2	10.5	0.6	0.1	2.3
86.7			J	1.2	10.5	0.6	0.1	2.5
11.7		Min	I	-1.0	-9.4	-0.6	-0.0	-2.2
-62.4			J	-1.0	-9.4	-0.6	-0.0	-2.2
-7.9								
	SLV2 143	Max	I	0.3	2.8	0.1	0.0	0.8
16.9			J	0.3	2.8	0.1	0.0	3.6
23.3		Min	I	-0.8	-5.9	-0.7	-0.1	-1.9
-22.5			J	-0.8	-5.9	-0.7	-0.1	-0.0
-7.8								
	SLV3 143	Max	I	19.4	140.0	11.1	1.5	43.6
631.9			J	19.4	140.0	11.1	1.5	39.7
402.3		Min	I	-19.8	-140.3	-10.2	-2.0	-40.5
-802.6			J	-19.8	-140.3	-10.2	-2.0	-47.0

-462.6									
			SLC Max	I	17.6	106.3	11.0	2.0	42.4
566.4									
				J	17.6	106.3	11.0	2.0	38.4
403.9									
			Min	I	-17.3	-125.9	-9.6	-2.0	-37.0
-589.7									
				J	-17.3	-125.9	-9.6	-2.0	-43.9
-344.5									
			INV SL~1 Max	I	14.4	206.1	16.7	-1.6	63.4
898.8									
				J	14.4	206.1	16.7	-1.6	0.8
-4.3									
			Min	I	-17.2	-20.6	-0.6	-4.8	-4.6
-247.1									
				J	-17.2	-20.6	-0.6	-4.8	-70.0
-717.8									
			INV SLV Max	I	22.3	263.5	21.3	-0.9	81.0
1161.6									
				J	22.3	263.5	21.3	-0.9	17.1
163.9									
			Min	I	-25.2	-76.5	-4.8	-5.7	-21.0
-556.6									
				J	-25.2	-76.5	-4.8	-5.7	-88.9
-905.8									
			INV SLU Max	I	15.9	262.8	27.2	-0.3	108.1
1198.6									
				J	15.9	262.8	27.2	-0.3	-17.2
-251.1									
			Min	I	-249.2	65.0	4.3	-9.7	16.0
202.5									
				J	-249.2	65.0	4.3	-9.7	-105.1
-873.9									
			INV TO~1 Max	I	15.9	262.8	27.2	-0.3	108.1
1198.6									
				J	15.9	262.8	27.2	-0.3	0.8
-4.3									
			Min	I	-249.2	-20.6	-0.6	-9.7	-4.6
-247.1									
				J	-249.2	-20.6	-0.6	-9.7	-105.1
-873.9									
			INV TO~2 Max	I	22.3	263.5	27.2	-0.3	108.1
1198.6									
				J	22.3	263.5	27.2	-0.3	17.1
163.9									
			Min	I	-249.2	-76.5	-4.8	-9.7	-21.0
-556.6									
				J	-249.2	-76.5	-4.8	-9.7	-105.1
-905.8									
721	5	33	c mob ~1 Max	I	1571.4	137.2	1136.0	405.9	13233.8
456.5									
				J	1568.0	137.2	1167.7	8.3	12292.8
728.9									
			Min	I	-327.5	-595.7	-227.5	-22.1	-2070.1
-1319.8									
				J	-327.5	-595.7	-209.3	-421.8	-2088.4
-1162.5									
			c mob ~2 Max	I	1555.0	140.5	1134.1	406.3	13220.0
467.5									
				J	1551.7	140.5	1165.7	9.1	12281.2
733.0									

		Min	I	-329.3	-588.7	-229.0	-21.8	-2085.4
-1309.1								
			J	-329.3	-588.7	-210.9	-421.5	-2102.2
-1161.8								
	pp		I	1538.1	-295.4	740.4	-7.5	8427.3
969.5								
			J	1537.4	-295.4	765.0	-7.5	7674.8
1264.8								
	perm		I	711.6	-127.9	485.0	1.5	6230.4
353.9								
			J	711.2	-127.9	502.0	1.5	5737.0
481.7								
	vento		I	105.2	-55.1	23.9	-3.2	169.4
-111.4								
			J	105.2	-55.1	23.9	-3.2	145.5
-56.3								
	attrito		I	83.4	-22.2	9.8	-0.5	-37.6
-2.0								
			J	83.4	-22.2	9.8	-0.5	-47.4
20.3								
	SLC1	Max	I	1859.6	500.5	299.6	32.2	3312.9
1087.9								
			J	1859.6	500.5	299.6	32.2	3210.1
664.4								
		Min	I	-1958.9	-655.9	-245.4	-41.1	-4209.9
-1256.0								
			J	-1958.9	-655.9	-245.4	-41.1	-4063.4
-691.8								
	SLC2	Max	I	1560.4	659.4	359.2	33.3	4179.4
1354.4								
			J	1560.4	659.4	359.2	33.3	4044.4
790.2								
		Min	I	-1689.2	-490.5	-278.1	-35.9	-5188.6
-1108.6								
			J	-1689.2	-490.5	-278.1	-35.9	-5055.6
-657.7								
	SLC3	Max	I	1868.8	648.3	196.2	33.9	3516.8
1203.2								
			J	1868.8	648.3	196.2	33.9	3424.2
721.9								
		Min	I	-2269.5	-633.1	-263.4	-38.6	-3137.5
-1232.5								
			J	-2269.5	-633.1	-263.4	-38.6	-2913.1
-792.7								
	SLV1 53	Max	I	1477.7	399.3	233.7	24.1	4357.7
914.4								
			J	1477.7	399.3	233.7	24.1	4159.1
538.9								
		Min	I	-1351.1	-527.4	-322.4	-22.2	-3832.4
-865.3								
			J	-1351.1	-527.4	-322.4	-22.2	-3553.7
-539.6								
	SLV2 53	Max	I	1514.1	493.2	278.3	26.0	3623.8
893.8								
			J	1514.1	493.2	278.3	26.0	3427.1
512.4								
		Min	I	-1445.2	-431.8	-270.4	-21.6	-3807.5
-896.5								
			J	-1445.2	-431.8	-270.4	-21.6	-3637.6
-557.6								

	SLV3 53 Max	I	1869.2	456.4	241.4	22.7	4029.2
654.8							
		J	1869.2	456.4	241.4	22.7	3918.9
527.3							
	Min	I	-1583.5	-595.5	-250.7	-21.0	-3546.7
-844.3							
		J	-1583.5	-595.5	-250.7	-21.0	-3496.6
-590.6							
	SLV1 143 Max	I	78.1	67.6	14.7	5.5	273.3
125.6							
		J	78.1	67.6	14.7	5.5	263.4
106.0							
	Min	I	-69.1	-95.4	-14.7	-8.6	-224.2
-314.0							
		J	-69.1	-95.4	-14.7	-8.6	-223.8
-219.1							
	SLV2 143 Max	I	60.4	28.3	19.3	0.9	274.4
67.0							
		J	60.4	28.3	19.3	0.9	255.1
63.4							
	Min	I	-68.8	-19.9	-6.1	-1.5	-158.6
-218.8							
		J	-68.8	-19.9	-6.1	-1.5	-160.6
-218.8							
	SLV3 143 Max	I	2349.7	912.1	460.1	52.1	5002.9
1503.7							
		J	2349.7	912.1	460.1	52.1	4952.0
850.4							
	Min	I	-2231.1	-700.8	-307.1	-31.8	-4324.6
-1411.5							
		J	-2231.1	-700.8	-307.1	-31.8	-4237.9
-872.2							
	SLC Max	I	1868.8	659.4	359.2	33.9	4179.4
1354.4							
		J	1868.8	659.4	359.2	33.9	4044.4
790.2							
	Min	I	-2269.5	-655.9	-278.1	-41.1	-5188.6
-1256.0							
		J	-2269.5	-655.9	-278.1	-41.1	-5055.6
-792.7							
	INV SL~1 Max	I	4190.9	283.7	1587.9	33.8	18866.2
2509.2							
		J	4189.7	283.7	1629.5	33.8	17546.6
2421.5							
	Min	I	444.9	-1009.7	948.9	-31.7	11006.8
202.6							
		J	443.8	-1009.7	990.5	-31.7	9857.6
1046.7							
	INV SLV Max	I	5160.2	636.8	1768.9	53.8	20968.0
3101.3							
		J	5159.1	636.8	1810.5	53.8	19611.5
2758.6							
	Min	I	-456.4	-1302.6	810.8	-44.5	9183.4
-357.1							
		J	-457.5	-1302.6	852.4	-44.5	8082.6
697.2							
	INV SLU Max	I	5365.9	-153.9	3222.6	546.0	37856.9
2520.5							
		J	5359.8	-153.9	3321.5	9.7	34896.2
3425.4							
	Min	I	1597.9	-1455.2	881.3	-41.6	11639.2

-561.2										
				J	1596.7	-1455.2	947.5	-581.2	10378.9	
99.1										
			INV TO~1	Max	I	5365.9	283.7	3222.6	546.0	37856.9
2520.5										
					J	5359.8	283.7	3321.5	33.8	34896.2
3425.4										
				Min	I	444.9	-1455.2	881.3	-41.6	11006.8
-561.2										
					J	443.8	-1455.2	947.5	-581.2	9857.6
99.1										
			INV TO~2	Max	I	5365.9	636.8	3222.6	546.0	37856.9
3101.3										
					J	5359.8	636.8	3321.5	53.8	34896.2
3425.4										
				Min	I	-456.4	-1455.2	810.8	-44.5	9183.4
-561.2										
					J	-457.5	-1455.2	852.4	-581.2	8082.6
99.1										
722	3	6	c mob ~1	Max	I	338.0	604.8	2837.9	6258.4	10288.0
5937.3										
					J	337.9	604.8	2884.2	6360.2	10017.0
5679.9										
				Min	I	-1629.7	-141.1	-326.4	-1650.9	-33381.2
-5128.5										
					J	-1630.3	-141.1	-320.4	-1619.1	-35613.3
-5259.4										
			c mob ~2	Max	I	339.8	595.8	2854.0	3082.6	10180.0
5977.5										
					J	339.7	595.8	2900.3	3098.9	9911.0
5705.0										
				Min	I	-1613.5	-145.3	-325.3	-5813.6	-33935.0
-5101.8										
					J	-1614.1	-145.3	-321.9	-5888.0	-36188.6
-5224.3										
			pp		I	-1669.4	298.3	6760.7	117.5	-75779.2
1297.4										
					J	-1676.0	298.3	6998.3	117.5	-82657.7
999.2										
			perm		I	-751.3	117.8	1874.9	664.0	-21863.0
-497.0										
					J	-752.5	117.8	1919.9	664.0	-23760.1
-614.7										
			vento		I	319.9	-364.4	-21.1	1103.6	299.4
3305.2										
					J	317.2	-375.7	-21.2	1129.0	326.6
3675.2										
			attrito		I	1567.4	-62.8	-29.6	110.9	-176.6
326.9										
					J	1567.4	-62.8	-29.6	110.9	-147.0
389.7										
			SLC1	Max	I	6933.1	976.8	1495.0	5222.3	21102.4
38423.0										
					J	6933.1	976.8	1495.0	5222.3	21772.7
38240.2										
				Min	I	-6300.3	-1151.0	-1246.1	-7219.0	-18904.4	-
36840.6										
					J	-6300.3	-1151.0	-1246.1	-7219.0	-19274.1	-
37647.7										

	SLC2	Max	I	6591.2	1537.4	1649.1	6430.0	20123.9
39904.6								
			J	6591.2	1537.4	1649.1	6430.0	19993.4
39976.7								
		Min	I	-6056.5	-1137.5	-1368.7	-5470.5	-29099.5
31069.7								
			J	-6056.5	-1137.5	-1368.7	-5470.5	-30485.7
31108.9								
	SLC3	Max	I	6385.7	1159.6	1214.9	5896.1	20701.3
30375.9								
			J	6385.7	1159.6	1214.9	5896.1	21468.0
30210.7								
		Min	I	-5641.6	-1559.6	-1579.9	-5357.3	-24154.4
36015.3								
			J	-5641.6	-1559.6	-1579.9	-5357.3	-24461.7
35996.1								
	SLV1 53	Max	I	5446.6	1035.8	1263.6	4287.1	19838.5
30112.9								
			J	5446.6	1035.8	1263.6	4287.1	20292.5
30532.4								
		Min	I	-5022.5	-1473.7	-1092.5	-5266.7	-18988.5
29694.6								
			J	-5022.5	-1473.7	-1092.5	-5266.7	-18414.5
29389.6								
	SLV2 53	Max	I	5802.2	990.5	1078.6	5220.9	20334.8
25961.9								
			J	5802.2	990.5	1078.6	5220.9	20124.5
25820.0								
		Min	I	-6420.0	-1196.0	-1199.0	-4170.5	-25063.0
23166.6								
			J	-6420.0	-1196.0	-1199.0	-4170.5	-25114.6
23032.4								
	SLV3 53	Max	I	4641.8	1231.3	1195.9	5043.8	18058.5
38282.9								
			J	4641.8	1231.3	1195.9	5043.8	18576.2
38118.2								
		Min	I	-5276.9	-1263.7	-1230.8	-4254.0	-23627.2
37095.0								
			J	-5276.9	-1263.7	-1230.8	-4254.0	-23110.0
36912.2								
	SLV1 143	Max	I	1142.6	303.9	68.2	352.6	2262.8
5856.9								
			J	1142.6	303.9	68.2	352.6	2281.7
6094.7								
		Min	I	-1966.1	-347.0	-59.1	-403.5	-638.8
-3661.8								
			J	-1966.1	-347.0	-59.1	-403.5	-584.1
-3963.4								
	SLV2 143	Max	I	522.8	174.7	41.2	136.4	1987.1
711.7								
			J	522.8	174.7	41.2	136.4	2005.0
761.4								
		Min	I	-1837.1	-85.1	-36.8	-276.2	-443.0
-1711.9								
			J	-1837.1	-85.1	-36.8	-276.2	-432.3
-1776.5								
	SLV3 143	Max	I	5648.8	2447.7	913.9	5631.4	10743.3
41141.9								
			J	5648.8	2447.7	913.9	5631.4	11236.9
41159.7								
		Min	I	-7546.3	-1911.0	-619.8	-6258.7	-12542.8
47408.3								

				J	-7546.3	-1911.0	-619.8	-6258.7	-13201.1	-47635.5
			SLC Max	I	6933.1	1537.4	1649.1	6430.0	21102.4	39904.6
				J	6933.1	1537.4	1649.1	6430.0	21772.7	39976.7
			Min	I	-6300.3	-1559.6	-1579.9	-7219.0	-29099.5	-36840.6
				J	-6300.3	-1559.6	-1579.9	-7219.0	-30485.7	-37647.7
			INV SL~1 Max	I	2579.2	2294.9	9661.2	5581.8	-81930.2	35898.7
				J	2571.3	2294.9	9943.8	5581.8	-90635.4	35461.6
			Min	I	-8738.0	-1153.3	7690.6	-4446.4	-116867.8	-38239.9
				J	-8745.9	-1153.3	7973.2	-4446.4	-125809.5	-38770.8
			INV SLV Max	I	5076.2	3233.1	10173.4	7979.1	-74084.4	53427.3
				J	5068.3	3233.1	10455.9	7979.1	-82754.3	52979.6
			Min	I	-11893.0	-1937.1	7218.8	-7057.2	-126468.1	-57736.3
				J	-11900.9	-1937.1	7501.3	-7057.2	-135492.8	-58324.7
			INV SLU Max	I	441.9	1790.9	15569.9	10646.8	-83245.5	12566.2
				J	431.5	1801.1	16014.0	10807.2	-92402.5	12054.6
			Min	I	-7871.9	-192.8	8135.9	-8209.9	-178137.1	-9539.1
				J	-7880.9	-203.0	8424.4	-8333.1	-193011.1	-10549.5
			INV TO~1 Max	I	2579.2	2294.9	15569.9	10646.8	-81930.2	35898.7
				J	2571.3	2294.9	16014.0	10807.2	-90635.4	35461.6
			Min	I	-8738.0	-1153.3	7690.6	-8209.9	-178137.1	-38239.9
				J	-8745.9	-1153.3	7973.2	-8333.1	-193011.1	-38770.8
			INV TO~2 Max	I	5076.2	3233.1	15569.9	10646.8	-74084.4	53427.3
				J	5068.3	3233.1	16014.0	10807.2	-82754.3	52979.6
			Min	I	-11893.0	-1937.1	7218.8	-8209.9	-178137.1	-57736.3
				J	-11900.9	-1937.1	7501.3	-8333.1	-193011.1	-58324.7
723	6	32	c mob ~1 Max	I	10.0	93.7	10.7	1.8	44.7	465.2
				J	10.0	93.7	10.7	1.8	6.6	33.7
			Min	I	-181.7	-7.5	-1.4	-4.2	-4.8	-62.1
				J	-181.7	-7.5	-1.4	-4.2	-39.1	-280.8
			c mob ~2 Max	I	10.1	93.2	10.8	1.8	44.9	458.8
				J	10.1	93.2	10.8	1.8	4.8	

35.4		Min	I	-181.4	-8.9	-1.0	-4.2	-2.6
-72.4			J	-181.4	-8.9	-1.0	-4.2	-39.4
-280.5								
		pp	I	-1.2	58.5	4.0	-1.5	14.5
250.1			J	-1.2	58.5	4.0	-1.5	-16.4
-207.4								
		perm	I	-0.5	35.2	3.3	-1.8	11.9
122.5			J	-0.5	35.2	3.3	-1.8	-13.9
-152.7								
		vento	I	-2.0	9.5	-1.1	-0.0	-4.5
52.9			J	-2.0	9.5	-1.1	-0.0	4.2
-21.1								
		attrito	I	-0.6	4.6	-0.3	0.1	-1.2
20.0			J	-0.6	4.6	-0.3	0.1	1.1
-15.6								
		SLC1 Max	I	15.1	108.2	8.9	2.0	33.9
572.3			J	15.1	108.2	8.9	2.0	38.8
366.3		Min	I	-17.9	-98.5	-9.8	-2.0	-37.9
-446.3			J	-17.9	-98.5	-9.8	-2.0	-35.7
-324.8								
		SLC2 Max	I	17.9	89.2	11.1	1.8	42.7
446.7			J	17.9	89.2	11.1	1.8	38.9
304.5		Min	I	-16.2	-111.9	-9.6	-1.9	-36.3
-594.7			J	-16.2	-111.9	-9.6	-1.9	-44.0
-263.0								
		SLC3 Max	I	16.2	101.3	9.6	1.9	36.2
553.2			J	16.2	101.3	9.6	1.9	35.2
412.6		Min	I	-15.3	-128.0	-8.4	-1.6	-32.7
-588.4			J	-15.3	-128.0	-8.4	-1.6	-38.9
-358.8								
		SLV1 53 Max	I	11.3	94.1	6.8	1.7	26.4
476.9			J	11.3	94.1	6.8	1.7	31.9
268.9		Min	I	-11.8	-74.7	-7.5	-2.2	-26.7
-350.0			J	-11.8	-74.7	-7.5	-2.2	-26.8
-272.4								
		SLV2 53 Max	I	14.4	86.5	8.3	1.5	31.5
396.0			J	14.4	86.5	8.3	1.5	29.8
266.8		Min	I	-14.1	-74.5	-7.6	-2.0	-30.0
-431.1			J	-14.1	-74.5	-7.6	-2.0	-33.6

-282.9							
	SLV3 53 Max	I	9.1	108.6	4.9	1.5	20.5
529.3							
		J	9.1	108.6	4.9	1.5	27.7
346.1							
	Min	I	-11.0	-92.1	-6.7	-1.7	-24.6
-404.1							
		J	-11.0	-92.1	-6.7	-1.7	-20.8
-344.4							
	SLV1 143 Max	I	1.0	10.5	0.6	0.1	2.5
88.1							
		J	1.0	10.5	0.6	0.1	2.7
10.4							
	Min	I	-1.1	-9.0	-0.7	-0.0	-2.4
-61.1							
		J	-1.1	-9.0	-0.7	-0.0	-2.3
-7.5							
	SLV2 143 Max	I	0.4	2.7	0.1	0.0	0.8
16.4							
		J	0.4	2.7	0.1	0.0	3.7
22.9							
	Min	I	-0.8	-5.6	-0.7	-0.1	-2.0
-21.4							
		J	-0.8	-5.6	-0.7	-0.1	-0.1
-8.1							
	SLV3 143 Max	I	19.7	141.4	11.4	1.5	43.8
638.0							
		J	19.7	141.4	11.4	1.5	40.5
408.4							
	Min	I	-20.5	-140.8	-10.5	-2.0	-41.5
-806.6							
		J	-20.5	-140.8	-10.5	-2.0	-47.7
-467.4							
	SLC Max	I	17.9	108.2	11.1	2.0	42.7
572.3							
		J	17.9	108.2	11.1	2.0	38.9
412.6							
	Min	I	-17.9	-128.0	-9.8	-2.0	-37.9
-594.7							
		J	-17.9	-128.0	-9.8	-2.0	-44.0
-358.8							
	INV SL~1 Max	I	14.3	209.7	16.5	-1.9	61.9
904.0							
		J	14.3	209.7	16.5	-1.9	3.1
-18.5							
	Min	I	-18.1	-18.6	-1.3	-5.1	-7.3
-251.6							
		J	-18.1	-18.6	-1.3	-5.1	-68.9
-740.8							
	INV SLV Max	I	22.3	267.7	21.1	-1.1	79.6
1169.4							
		J	22.3	267.7	21.1	-1.1	19.8
152.1							
	Min	I	-26.3	-74.7	-5.5	-6.1	-24.1
-563.4							
		J	-26.3	-74.7	-5.5	-6.1	-88.1
-930.9							
	INV SLU Max	I	14.5	267.6	25.7	-0.8	101.9
1205.7							
		J	14.5	267.6	25.7	-0.8	-16.1
-272.4							

				Min	I	-250.1	67.1	4.0	-10.3	14.3
200.2					J	-250.1	67.1	4.0	-10.3	-99.3
-905.3										
			INV TO~1	Max	I	14.5	267.6	25.7	-0.8	101.9
1205.7					J	14.5	267.6	25.7	-0.8	3.1
-18.5										
				Min	I	-250.1	-18.6	-1.3	-10.3	-7.3
-251.6					J	-250.1	-18.6	-1.3	-10.3	-99.3
-905.3										
			INV TO~2	Max	I	22.3	267.7	25.7	-0.8	101.9
1205.7					J	22.3	267.7	25.7	-0.8	19.8
152.1										
				Min	I	-250.1	-74.7	-5.5	-10.3	-24.1
-563.4					J	-250.1	-74.7	-5.5	-10.3	-99.3
-930.9										
724	5	33	c mob ~1	Max	I	1480.6	130.5	1156.2	405.8	12508.3
477.7					J	1479.8	130.5	1188.4	8.3	11534.1
736.9										
				Min	I	-322.3	-603.9	-213.6	-22.2	-2099.7
-1306.6					J	-322.3	-603.9	-195.6	-421.9	-2118.2
-1143.5										
			c mob ~2	Max	I	1465.2	133.9	1154.1	406.1	12495.3
488.5					J	1464.5	133.9	1186.3	9.2	11523.4
740.5										
				Min	I	-323.8	-596.7	-215.2	-21.9	-2114.4
-1297.4					J	-323.8	-596.7	-197.2	-421.6	-2131.2
-1142.9										
				pp	I	1478.6	-295.4	759.4	-6.1	7811.1
1014.7					J	1477.9	-295.4	784.0	-6.1	7039.5
1310.1										
				perm	I	675.9	-127.2	497.7	2.0	5820.2
359.1					J	675.4	-127.2	514.7	2.0	5314.1
486.4										
				vento	I	95.5	-56.6	24.8	-3.3	167.1
-109.2					J	95.5	-56.6	24.8	-3.3	142.3
-52.6										
				attrito	I	78.8	-22.7	10.0	-0.5	-37.1
0.2					J	78.8	-22.7	10.0	-0.5	-47.1
22.9										
				SLC1	Max	I	1751.9	508.2	308.4	33.5	3069.4
1042.9					J	1751.9	508.2	308.4	33.5	2968.6
604.2										
					Min	I	-1861.6	-669.6	-247.6	-42.1	-3966.0
-1172.4					J	-1861.6	-669.6	-247.6	-42.1	-3816.6
-620.3										

SLC2	Max	I	1473.5	673.5	368.1	34.6	3907.0
1290.1							
		J	1473.5	673.5	368.1	34.6	3772.5
742.8							
	Min	I	-1587.3	-501.6	-283.0	-37.2	-4870.1
-1060.2							
		J	-1587.3	-501.6	-283.0	-37.2	-4734.9
-615.2							
SLC3	Max	I	1780.7	665.5	201.4	35.1	3291.1
1144.6							
		J	1780.7	665.5	201.4	35.1	3197.4
660.1							
	Min	I	-2138.5	-643.1	-268.9	-39.6	-2951.0
-1165.2							
		J	-2138.5	-643.1	-268.9	-39.6	-2718.2
-746.4							
SLV1 53	Max	I	1380.5	412.7	237.5	25.0	4101.4
865.1							
		J	1380.5	412.7	237.5	25.0	3896.0
524.3							
	Min	I	-1276.5	-538.0	-327.1	-22.9	-3601.0
-830.8							
		J	-1276.5	-538.0	-327.1	-22.9	-3322.5
-497.8							
SLV2 53	Max	I	1424.0	511.0	286.5	26.5	3389.1
852.3							
		J	1424.0	511.0	286.5	26.5	3191.5
486.1							
	Min	I	-1368.1	-442.6	-275.4	-22.5	-3537.5
-857.9							
		J	-1368.1	-442.6	-275.4	-22.5	-3366.6
-505.9							
SLV3 53	Max	I	1756.1	461.8	245.8	23.6	3819.6
613.2							
		J	1756.1	461.8	245.8	23.6	3704.7
527.1							
	Min	I	-1489.6	-607.8	-253.1	-21.6	-3363.2
-779.1							
		J	-1489.6	-607.8	-253.1	-21.6	-3309.5
-546.1							
SLV1 143	Max	I	67.7	66.5	15.3	5.6	276.2
124.9							
		J	67.7	66.5	15.3	5.6	264.9
103.2							
	Min	I	-61.0	-99.0	-14.7	-9.0	-200.2
-306.6							
		J	-61.0	-99.0	-14.7	-9.0	-199.2
-207.7							
SLV2 143	Max	I	58.7	25.6	19.4	0.9	253.4
66.6							
		J	58.7	25.6	19.4	0.9	234.1
61.6							
	Min	I	-63.4	-19.3	-5.6	-1.8	-157.2
-226.7							
		J	-63.4	-19.3	-5.6	-1.8	-158.7
-220.9							
SLV3 143	Max	I	2204.2	925.7	473.1	53.6	4641.2
1401.5							
		J	2204.2	925.7	473.1	53.6	4588.7
820.7							
	Min	I	-2096.9	-715.7	-313.3	-33.0	-4075.5

-1351.6									
				J	-2096.9	-715.7	-313.3	-33.0	-3979.8
-786.4									
			SLC Max	I	1780.7	673.5	368.1	35.1	3907.0
1290.1									
				J	1780.7	673.5	368.1	35.1	3772.5
742.8									
			Min	I	-2138.5	-669.6	-283.0	-42.1	-4870.1
-1172.4									
				J	-2138.5	-669.6	-283.0	-42.1	-4734.9
-746.4									
			INV SL~1 Max	I	3975.9	297.0	1629.9	36.9	17547.3
2481.7									
				J	3974.7	297.0	1671.5	36.9	16193.4
2449.3									
			Min	I	457.9	-1021.6	976.2	-30.7	10192.7
300.7									
				J	456.8	-1021.6	1017.8	-30.7	9025.8
1162.7									
			INV SLV Max	I	4885.5	656.3	1816.2	57.4	19502.9
3034.9									
				J	4884.3	656.3	1857.8	57.4	18111.1
2775.3									
			Min	I	-389.3	-1320.7	836.0	-44.0	8475.5
-235.2									
				J	-390.5	-1320.7	877.6	-44.0	7363.9
846.2									
			INV SLU Max	I	5099.7	-160.3	3293.6	547.9	35488.9
2612.7									
				J	5097.1	-160.3	3393.3	12.0	32440.1
3503.1									
			Min	I	1524.9	-1467.4	930.7	-39.3	10576.4
-488.6									
				J	1523.8	-1467.4	996.6	-578.8	9284.8
174.5									
			INV TO~1 Max	I	5099.7	297.0	3293.6	547.9	35488.9
2612.7									
				J	5097.1	297.0	3393.3	36.9	32440.1
3503.1									
			Min	I	457.9	-1467.4	930.7	-39.3	10192.7
-488.6									
				J	456.8	-1467.4	996.6	-578.8	9025.8
174.5									
			INV TO~2 Max	I	5099.7	656.3	3293.6	547.9	35488.9
3034.9									
				J	5097.1	656.3	3393.3	57.4	32440.1
3503.1									
			Min	I	-389.3	-1467.4	836.0	-44.0	8475.5
-488.6									
				J	-390.5	-1467.4	877.6	-578.8	7363.9
174.5									
725	3	6	c mob ~1 Max	I	332.9	613.6	2887.4	6393.0	10023.2
5563.9									
				J	332.8	613.6	2933.8	6495.8	9769.0
5309.0									
			Min	I	-1543.4	-136.1	-320.8	-1619.9	-35666.0
-5391.1									
				J	-1543.9	-136.1	-317.6	-1589.0	-37974.6
-5537.3									
			c mob ~2 Max	I	334.4	604.4	2904.2	3151.6	9917.5
5591.7									

			J	334.3	604.4	2950.5	3168.2	9665.4
5321.0								
		Min	I	-1528.1	-140.4	-322.3	-5869.3	-36243.3
-5356.1								
			J	-1528.7	-140.4	-319.3	-5943.9	-38573.8
-5491.7								
		pp	I	-1617.1	298.2	7003.9	291.0	-82756.3
805.4								
			J	-1623.8	298.2	7241.4	291.0	-89878.0
507.2								
		perm	I	-717.3	117.1	1924.1	727.2	-23819.8
-760.5								
			J	-718.5	117.1	1969.1	727.2	-25766.2
-877.6								
		vento	I	326.1	-375.0	-22.1	1122.7	312.0
3655.3								
			J	323.4	-386.3	-22.1	1148.0	340.2
4035.8								
		attrito	I	1571.9	-65.4	-29.8	110.1	-154.7
374.8								
			J	1571.9	-65.4	-29.8	110.1	-124.9
440.2								
		SLC1 Max	I	6916.2	986.3	1549.8	5302.3	21743.5
38559.8								
			J	6916.2	986.3	1549.8	5302.3	22379.7
38333.3								
		Min	I	-6377.4	-1173.3	-1320.6	-7310.6	-19232.2 -
37798.3								
			J	-6377.4	-1173.3	-1320.6	-7310.6	-19999.7 -
38559.4								
		SLC2 Max	I	6566.2	1541.2	1671.7	6551.7	20028.7
40263.0								
			J	6566.2	1541.2	1671.7	6551.7	19865.4
40326.4								
		Min	I	-6028.4	-1156.5	-1405.8	-5555.2	-30326.2 -
31320.0								
			J	-6028.4	-1156.5	-1405.8	-5555.2	-31690.3 -
31335.3								
		SLC3 Max	I	6379.0	1181.5	1272.8	5977.5	21470.3
30418.8								
			J	6379.0	1181.5	1272.8	5977.5	22280.8
30669.5								
		Min	I	-5584.9	-1579.8	-1655.0	-5434.4	-24361.4 -
36342.5								
			J	-5584.9	-1579.8	-1655.0	-5434.4	-24632.3 -
36283.6								
		SLV1 53 Max	I	5441.1	1042.7	1311.0	4288.9	20228.8
30582.8								
			J	5441.1	1042.7	1311.0	4288.9	20652.2
30991.6								
		Min	I	-5043.9	-1500.4	-1155.2	-5286.9	-18425.0 -
29616.7								
			J	-5043.9	-1500.4	-1155.2	-5286.9	-18254.0 -
29291.7								
		SLV2 53 Max	I	5822.0	1012.0	1092.0	5269.2	20112.4
25900.2								
			J	5822.0	1012.0	1092.0	5269.2	19863.3
25760.3								
		Min	I	-6400.1	-1203.0	-1222.4	-4159.4	-25153.5 -
23181.4								

		J	-6400.1	-1203.0	-1222.4	-4159.4	-25312.6	-23187.0
	SLV3 53 Max	I	4662.8	1253.2	1243.6	5078.2	18521.8	38339.0
		J	4662.8	1253.2	1243.6	5078.2	19262.4	38132.9
	Min	I	-5248.0	-1292.7	-1288.1	-4307.2	-23118.9	-37187.4
		J	-5248.0	-1292.7	-1288.1	-4307.2	-22532.3	-36966.8
	SLV1 143 Max	I	1130.9	302.5	68.9	360.1	2269.0	6102.9
		J	1130.9	302.5	68.9	360.1	2285.0	6341.0
	Min	I	-1954.8	-344.6	-60.6	-413.4	-571.9	-3956.1
		J	-1954.8	-344.6	-60.6	-413.4	-519.1	-4256.0
	SLV2 143 Max	I	521.4	177.1	41.3	136.8	2010.2	761.3
		J	521.4	177.1	41.3	136.8	2029.6	834.7
	Min	I	-1829.3	-84.4	-39.2	-292.5	-433.5	-1783.4
		J	-1829.3	-84.4	-39.2	-292.5	-422.0	-1844.0
	SLV3 143 Max	I	5688.8	2494.1	927.6	5710.3	11264.1	41489.5
		J	5688.8	2494.1	927.6	5710.3	11763.6	41450.5
	Min	I	-7493.2	-1947.0	-632.2	-6340.8	-13095.4	-47943.0
		J	-7493.2	-1947.0	-632.2	-6340.8	-13831.7	-48109.4
	SLC Max	I	6916.2	1541.2	1671.7	6551.7	21743.5	40263.0
		J	6916.2	1541.2	1671.7	6551.7	22379.7	40326.4
	Min	I	-6377.4	-1579.8	-1655.0	-7310.6	-30326.2	-37798.3
		J	-6377.4	-1579.8	-1655.0	-7310.6	-31690.3	-38559.4
	INV SL~1 Max	I	2686.7	2329.5	9988.0	5880.9	-90830.7	35386.2
		J	2678.8	2329.5	10270.5	5880.9	-99516.4	34903.7
	Min	I	-8612.4	-1183.4	7942.4	-4268.4	-125972.5	-39370.6
		J	-8620.3	-1183.4	8225.0	-4268.4	-135294.0	-39852.7
	INV SLV Max	I	5194.3	3285.4	10517.3	8309.3	-82968.1	53036.1
		J	5186.4	3285.4	10799.8	8309.3	-91462.9	52520.0
	Min	I	-11747.6	-1981.8	7450.3	-6908.6	-135658.2	-59054.3
		J	-11755.5	-1981.8	7732.8	-6908.6	-145106.2	-59569.8
	INV SLU Max	I	532.6	1814.7	16033.5	11164.1	-92555.1	11405.1
		J	522.2	1824.9	16477.6	11325.7	-101981.2	

11039.5				Min	I	-7650.5	-200.0	8432.8	-8064.2	-193295.9	-
11028.9					J	-7659.6	-210.2	8719.4	-8187.9	-208669.0	-
12201.9											
			INV TO~1	Max	I	2686.7	2329.5	16033.5	11164.1	-90830.7	
35386.2					J	2678.8	2329.5	16477.6	11325.7	-99516.4	
34903.7				Min	I	-8612.4	-1183.4	7942.4	-8064.2	-193295.9	-
39370.6					J	-8620.3	-1183.4	8225.0	-8187.9	-208669.0	-
39852.7											
			INV TO~2	Max	I	5194.3	3285.4	16033.5	11164.1	-82968.1	
53036.1					J	5186.4	3285.4	16477.6	11325.7	-91462.9	
52520.0				Min	I	-11747.6	-1981.8	7450.3	-8064.2	-193295.9	-
59054.3					J	-11755.5	-1981.8	7732.8	-8187.9	-208669.0	-
59569.8											
726	6	32	c mob ~1	Max	I	9.1	94.7	10.0	1.7	41.8	
469.4					J	9.1	94.7	10.0	1.7	6.1	
32.2				Min	I	-181.9	-7.9	-1.3	-4.3	-4.6	
-66.6					J	-181.9	-7.9	-1.3	-4.3	-36.5	
-285.2											
			c mob ~2	Max	I	9.3	94.2	10.1	1.7	42.1	
463.1					J	9.3	94.2	10.1	1.7	4.3	
34.1				Min	I	-181.6	-9.3	-0.9	-4.3	-2.6	
-73.6					J	-181.6	-9.3	-0.9	-4.3	-36.7	
-284.7											
			pp		I	-1.4	60.7	3.7	-1.7	13.5	
251.3					J	-1.4	60.7	3.7	-1.7	-15.5	
-223.0											
			perm		I	-0.6	35.7	3.1	-1.9	11.0	
122.0					J	-0.6	35.7	3.1	-1.9	-13.0	
-157.2											
			vento		I	-2.1	9.4	-1.1	-0.0	-4.6	
53.4					J	-2.1	9.4	-1.1	-0.0	4.3	
-20.2											
			attrito		I	-0.6	4.6	-0.3	0.1	-1.2	
20.2					J	-0.6	4.6	-0.3	0.1	1.1	
-15.9											
			SLC1	Max	I	15.6	109.8	9.0	2.0	34.7	
576.5					J	15.6	109.8	9.0	2.0	39.3	
379.5				Min	I	-18.5	-99.3	-10.0	-2.0	-38.9	
-448.1					J	-18.5	-99.3	-10.0	-2.0	-36.1	

-331.8							
	SLC2 Max	I	18.2	90.7	11.2	1.9	43.0
451.1							
		J	18.2	90.7	11.2	1.9	39.4
315.0							
	Min	I	-16.6	-112.1	-9.7	-2.0	-37.1
-598.0							
		J	-16.6	-112.1	-9.7	-2.0	-44.2
-271.6							
	SLC3 Max	I	16.6	102.0	9.7	1.9	36.9
555.5							
		J	16.6	102.0	9.7	1.9	36.1
420.6							
	Min	I	-15.5	-129.7	-8.5	-1.6	-33.1
-594.6							
		J	-15.5	-129.7	-8.5	-1.6	-39.3
-372.9							
	SLV1 53 Max	I	11.8	94.2	7.0	1.7	27.4
479.4							
		J	11.8	94.2	7.0	1.7	32.3
274.7							
	Min	I	-12.3	-75.5	-7.6	-2.2	-27.6
-355.3							
		J	-12.3	-75.5	-7.6	-2.2	-27.5
-277.5							
	SLV2 53 Max	I	14.8	87.6	8.5	1.5	32.5
399.9							
		J	14.8	87.6	8.5	1.5	30.1
271.7							
	Min	I	-14.6	-76.6	-7.8	-2.1	-30.6
-439.5							
		J	-14.6	-76.6	-7.8	-2.1	-34.1
-287.7							
	SLV3 53 Max	I	9.2	109.5	5.1	1.6	20.3
533.2							
		J	9.2	109.5	5.1	1.6	28.1
348.6							
	Min	I	-11.4	-92.4	-6.8	-1.7	-25.4
-404.4							
		J	-11.4	-92.4	-6.8	-1.7	-21.3
-348.0							
	SLV1 143 Max	I	1.1	10.4	0.7	0.1	2.8
89.3							
		J	1.1	10.4	0.7	0.1	2.9
12.0							
	Min	I	-1.2	-8.6	-0.7	-0.0	-2.7
-59.7							
		J	-1.2	-8.6	-0.7	-0.0	-2.5
-7.0							
	SLV2 143 Max	I	0.4	2.7	0.1	0.0	0.8
16.0							
		J	0.4	2.7	0.1	0.0	3.8
22.3							
	Min	I	-0.9	-5.4	-0.8	-0.1	-2.2
-20.2							
		J	-0.9	-5.4	-0.8	-0.1	-0.1
-8.9							
	SLV3 143 Max	I	20.0	142.4	11.7	1.5	44.1
642.4							
		J	20.0	142.4	11.7	1.5	41.3
413.6							

			Min	I	-21.1	-140.9	-10.7	-2.0	-42.6
-808.8									
				J	-21.1	-140.9	-10.7	-2.0	-48.5
-471.2									
			SLC Max	I	18.2	109.8	11.2	2.0	43.0
576.5									
				J	18.2	109.8	11.2	2.0	39.4
420.6									
			Min	I	-18.5	-129.7	-10.0	-2.0	-38.9
-598.0									
				J	-18.5	-129.7	-10.0	-2.0	-44.2
-372.9									
			INV SL~1 Max	I	14.2	213.3	16.3	-2.2	60.4
908.4									
				J	14.2	213.3	16.3	-2.2	5.6
-34.6									
			Min	I	-19.0	-16.1	-1.9	-5.5	-10.1
-254.1									
				J	-19.0	-16.1	-1.9	-5.5	-67.7
-764.2									
			INV SLV Max	I	22.4	271.6	21.0	-1.4	78.3
1175.6									
				J	22.4	271.6	21.0	-1.4	22.6
138.0									
			Min	I	-27.5	-72.3	-6.3	-6.4	-27.3
-567.4									
				J	-27.5	-72.3	-6.3	-6.4	-87.2
-955.9									
			INV SLU Max	I	13.0	272.7	24.1	-1.2	95.7
1213.1									
				J	13.0	272.7	24.1	-1.2	-14.9
-294.5									
			Min	I	-251.0	69.0	3.6	-10.9	12.4
198.5									
				J	-251.0	69.0	3.6	-10.9	-93.4
-938.0									
			INV TO~1 Max	I	14.2	272.7	24.1	-1.2	95.7
1213.1									
				J	14.2	272.7	24.1	-1.2	5.6
-34.6									
			Min	I	-251.0	-16.1	-1.9	-10.9	-10.1
-254.1									
				J	-251.0	-16.1	-1.9	-10.9	-93.4
-938.0									
			INV TO~2 Max	I	22.4	272.7	24.1	-1.2	95.7
1213.1									
				J	22.4	272.7	24.1	-1.2	22.6
138.0									
			Min	I	-251.0	-72.3	-6.3	-10.9	-27.3
-567.4									
				J	-251.0	-72.3	-6.3	-10.9	-93.4
-955.9									
727	5	33	c mob ~1 Max	I	1390.0	123.7	1177.3	405.7	11752.7
502.3									
				J	1389.3	123.7	1210.1	8.3	10744.3
748.0									
			Min	I	-316.3	-612.6	-199.6	-22.3	-2131.1
-1287.4									
				J	-316.3	-612.6	-181.8	-422.0	-2149.9
-1118.0									
			c mob ~2 Max	I	1375.7	127.3	1175.3	406.1	11740.6

512.6			J	1374.9	127.3	1208.1	9.3	10734.6
750.8		Min	I	-317.6	-605.3	-201.3	-22.0	-2145.1
-1281.2			J	-317.6	-605.3	-183.5	-421.7	-2162.1
-1117.6								
	pp		I	1416.9	-295.4	778.6	-4.7	7181.0
1058.8			J	1416.2	-295.4	803.2	-4.7	6390.3
1354.1								
	perm		I	639.6	-126.6	510.6	2.6	5398.5
364.3			J	639.1	-126.6	527.6	2.6	4879.4
490.9								
	vento		I	85.9	-58.2	25.6	-3.5	163.9
-106.0			J	85.9	-58.2	25.6	-3.5	138.2
-47.8								
	attrito		I	74.1	-23.0	10.2	-0.5	-36.6
2.7			J	74.1	-23.0	10.2	-0.5	-46.7
25.7								
	SLC1	Max	I	1642.3	516.1	317.1	34.7	2827.2
989.5			J	1642.3	516.1	317.1	34.7	2728.7
533.7		Min	I	-1761.6	-683.1	-249.6	-43.0	-3716.9
-1079.8			J	-1761.6	-683.1	-249.6	-43.0	-3564.7
-584.4								
	SLC2	Max	I	1384.7	687.4	376.9	35.8	3632.1
1214.9			J	1384.7	687.4	376.9	35.8	3498.6
685.2		Min	I	-1484.4	-515.5	-288.2	-38.3	-4546.9
-1015.5			J	-1484.4	-515.5	-288.2	-38.3	-4409.8
-564.4								
	SLC3	Max	I	1690.2	682.8	206.7	36.2	3060.9
1076.9			J	1690.2	682.8	206.7	36.2	2966.4
587.9		Min	I	-2005.5	-653.0	-274.6	-40.5	-2757.9
-1087.9			J	-2005.5	-653.0	-274.6	-40.5	-2542.6
-707.9								
	SLV1 53	Max	I	1282.9	426.0	241.4	26.1	3838.1
807.9			J	1282.9	426.0	241.4	26.1	3626.1
504.6		Min	I	-1200.8	-548.7	-331.6	-23.5	-3364.4
-789.0			J	-1200.8	-548.7	-331.6	-23.5	-3086.1
-469.3								
	SLV2 53	Max	I	1332.6	528.7	294.7	26.9	3151.6
802.8			J	1332.6	528.7	294.7	26.9	2953.3
462.9								
		Min	I	-1288.7	-454.1	-280.4	-23.3	-3265.3

-812.2							
		J	-1288.7	-454.1	-280.4	-23.3	-3093.6
-447.2							
	SLV3 53 Max	I	1642.0	466.9	250.1	24.5	3603.1
570.8							
		J	1642.0	466.9	250.1	24.5	3483.6
523.8							
	Min	I	-1403.5	-619.8	-255.4	-22.3	-3174.5
-706.1							
		J	-1403.5	-619.8	-255.4	-22.3	-3117.3
-496.1							
	SLV1 143 Max	I	57.3	65.3	16.0	5.7	276.6
122.8							
		J	57.3	65.3	16.0	5.7	263.9
98.8							
	Min	I	-53.2	-102.9	-14.8	-9.5	-175.7
-296.7							
		J	-53.2	-102.9	-14.8	-9.5	-174.0
-193.8							
	SLV2 143 Max	I	56.8	23.3	19.4	1.0	233.5
65.5							
		J	56.8	23.3	19.4	1.0	214.1
59.4							
	Min	I	-58.2	-18.8	-5.1	-2.1	-154.6
-232.1							
		J	-58.2	-18.8	-5.1	-2.1	-155.4
-219.9							
	SLV3 143 Max	I	2057.5	938.7	485.8	55.0	4278.8
1288.0							
		J	2057.5	938.7	485.8	55.0	4225.2
779.1							
	Min	I	-1961.2	-730.3	-319.3	-34.2	-3818.6
-1278.4							
		J	-1961.2	-730.3	-319.3	-34.2	-3713.4
-690.4							
	SLC Max	I	1690.2	687.4	376.9	36.2	3632.1
1214.9							
		J	1690.2	687.4	376.9	36.2	3498.6
685.2							
	Min	I	-2005.5	-683.1	-288.2	-43.0	-4546.9
-1087.9							
		J	-2005.5	-683.1	-288.2	-43.0	-4409.8
-707.9							
	INV SL~1 Max	I	3757.2	309.9	1672.2	39.9	16201.1
2443.7							
		J	3756.1	309.9	1713.8	39.9	14813.1
2469.4							
	Min	I	467.7	-1033.1	1004.1	-29.6	9359.6
407.9							
		J	466.5	-1033.1	1045.7	-29.6	8169.4
1285.2							
	INV SLV Max	I	4606.5	675.3	1863.4	60.9	18009.8
2953.4							
		J	4605.4	675.3	1905.0	60.9	16582.7
2781.2							
	Min	I	-325.7	-1338.2	861.8	-43.4	7751.6
-99.0							
		J	-326.9	-1338.2	903.4	-43.4	6621.1
1005.7							
	INV SLU Max	I	4830.1	-166.6	3366.6	549.9	33045.3
2712.1							

					J	4827.6	-166.6	3467.0	14.3	29906.4
3582.0										
				Min	I	1450.4	-1480.2	980.6	-36.8	9486.7
-414.0										
					J	1449.3	-1480.2	1046.3	-576.4	8163.3
257.9										
			INV TO~1	Max	I	4830.1	309.9	3366.6	549.9	33045.3
2712.1										
					J	4827.6	309.9	3467.0	39.9	29906.4
3582.0										
				Min	I	467.7	-1480.2	980.6	-36.8	9359.6
-414.0										
					J	466.5	-1480.2	1045.7	-576.4	8163.3
257.9										
			INV TO~2	Max	I	4830.1	675.3	3366.6	549.9	33045.3
2953.4										
					J	4827.6	675.3	3467.0	60.9	29906.4
3582.0										
				Min	I	-325.7	-1480.2	861.8	-43.4	7751.6
-414.0										
					J	-326.9	-1480.2	903.4	-576.4	6621.1
257.9										
728	3	6	c mob ~1	Max	I	327.0	622.8	2937.0	6538.5	9775.4
5190.7										
					J	327.0	622.8	2983.4	6642.2	9535.9
4944.5										
				Min	I	-1454.6	-131.0	-318.0	-1588.5	-38029.0
-5675.3										
					J	-1455.1	-131.0	-315.2	-1558.5	-40410.4
-5837.5										
			c mob ~2	Max	I	328.2	613.4	2954.3	3231.9	9672.1
5205.5										
					J	328.2	613.4	3000.7	3248.7	9434.9
4951.2										
				Min	I	-1440.4	-135.5	-319.6	-5922.4	-38630.3
-5629.7										
					J	-1440.9	-135.5	-316.9	-5997.4	-41034.1
-5783.3										
			pp		I	-1562.8	298.0	7246.8	477.0	-89980.2
298.4										
					J	-1569.4	298.0	7484.4	477.0	-97344.9
0.5										
			perm		I	-682.8	116.5	1973.2	793.2	-25826.7
-1027.6										
					J	-684.0	116.5	2018.2	793.2	-27822.1
-1144.1										
			vento		I	332.3	-385.4	-23.0	1141.5	325.7
4016.7										
					J	329.6	-396.8	-23.1	1166.8	354.8
4407.7										
			attrito		I	1576.4	-67.9	-30.0	109.2	-132.7
425.0										
					J	1576.4	-67.9	-30.0	109.2	-102.7
492.9										
			SLC1	Max	I	6899.5	995.1	1601.7	5380.9	22353.0
38664.4										
					J	6899.5	995.1	1601.7	5380.9	22977.7
38394.2										
				Min	I	-6456.7	-1194.2	-1393.4	-7401.2	-19982.7
38723.0										

		J	-6456.7	-1194.2	-1393.4	-7401.2	-20999.7	-39463.2
	SLC2 Max	I	6541.3	1543.7	1692.3	6676.2	19903.0	40617.9
		J	6541.3	1543.7	1692.3	6676.2	19709.3	40646.5
	Min	I	-6000.7	-1178.2	-1439.5	-5641.0	-31528.3	-31556.2
		J	-6000.7	-1178.2	-1439.5	-5641.0	-32871.0	-31534.3
	SLC3 Max	I	6372.0	1201.6	1326.4	6059.3	22293.2	30888.4
		J	6372.0	1201.6	1326.4	6059.3	23129.4	31133.4
	Min	I	-5527.9	-1597.8	-1724.8	-5512.4	-24530.9	-36643.7
		J	-5527.9	-1597.8	-1724.8	-5512.4	-24767.4	-36544.3
	SLV1 53 Max	I	5434.7	1048.4	1357.3	4292.1	20589.3	31047.3
		J	5434.7	1048.4	1357.3	4292.1	20983.4	31445.1
	Min	I	-5065.3	-1525.6	-1213.4	-5304.8	-18263.1	-29526.8
		J	-5065.3	-1525.6	-1213.4	-5304.8	-18048.0	-29180.2
	SLV2 53 Max	I	5841.7	1042.3	1104.2	5318.3	19851.1	25844.0
		J	5841.7	1042.3	1104.2	5318.3	19574.9	26200.7
	Min	I	-6379.7	-1208.5	-1244.0	-4152.1	-25352.1	-23244.0
		J	-6379.7	-1208.5	-1244.0	-4152.1	-25489.0	-23514.7
	SLV3 53 Max	I	4684.4	1273.7	1287.6	5112.1	19207.1	38364.7
		J	4684.4	1273.7	1287.6	5112.1	19940.9	38150.8
	Min	I	-5218.1	-1320.3	-1344.3	-4359.2	-22541.3	-37251.5
		J	-5218.1	-1320.3	-1344.3	-4359.2	-21911.7	-36993.4
	SLV1 143 Max	I	1119.3	300.7	69.6	367.7	2272.4	6351.4
		J	1119.3	300.7	69.6	367.7	2285.4	6599.1
	Min	I	-1943.7	-342.0	-62.8	-423.2	-507.0	-4250.6
		J	-1943.7	-342.0	-62.8	-423.2	-454.8	-4548.4
	SLV2 143 Max	I	520.2	179.0	41.4	137.1	2033.9	831.8
		J	520.2	179.0	41.4	137.1	2054.9	912.9
	Min	I	-1821.1	-83.5	-41.5	-309.4	-423.2	-1851.9
		J	-1821.1	-83.5	-41.5	-309.4	-410.9	-1908.5
	SLV3 143 Max	I	5730.6	2537.0	940.4	5810.2	11791.6	41794.5
		J	5730.6	2537.0	940.4	5810.2	12296.3	

41866.2			Min	I	-7440.0	-1980.0	-643.1	-6423.9	-13775.3	-
48432.9				J	-7440.0	-1980.0	-643.1	-6423.9	-14661.4	-
48537.8										
			SLC Max	I	6899.5	1543.7	1692.3	6676.2	22353.0	
40617.9				J	6899.5	1543.7	1692.3	6676.2	23129.4	
40646.5			Min	I	-6456.7	-1597.8	-1724.8	-7401.2	-31528.3	-
38723.0				J	-6456.7	-1597.8	-1724.8	-7401.2	-32871.0	-
39463.2										
			INV SL~1 Max	I	2797.0	2361.4	10313.4	6209.3	-99715.5	
34820.7				J	2789.1	2361.4	10596.0	6209.3	-108711.8	
34411.3			Min	I	-8483.9	-1211.4	8194.7	-4075.5	-135471.9	-
40484.2				J	-8491.8	-1211.4	8477.3	-4075.5	-145100.4	-
40917.0										
			INV SLV Max	I	5315.4	3333.6	10859.5	8675.9	-91680.1	
52574.7				J	5307.5	3333.6	11142.0	8675.9	-100494.7	
52167.8			Min	I	-11599.4	-2023.3	7682.8	-6745.1	-145291.6	-
60337.5				J	-11607.3	-2023.3	7965.3	-6745.1	-155054.4	-
60779.4										
			INV SLU Max	I	624.8	1838.9	16496.5	11716.4	-102137.9	
10487.0				J	614.4	1849.1	16940.7	11879.2	-111835.5	
10173.0			Min	I	-7422.3	-207.1	8727.3	-7899.8	-208962.5	-
12834.9				J	-7431.3	-217.3	9013.5	-8023.8	-224829.4	-
14056.8										
			INV TO~1 Max	I	2797.0	2361.4	16496.5	11716.4	-99715.5	
34820.7				J	2789.1	2361.4	16940.7	11879.2	-108711.8	
34411.3			Min	I	-8483.9	-1211.4	8194.7	-7899.8	-208962.5	-
40484.2				J	-8491.8	-1211.4	8477.3	-8023.8	-224829.4	-
40917.0										
			INV TO~2 Max	I	5315.4	3333.6	16496.5	11716.4	-91680.1	
52574.7				J	5307.5	3333.6	16940.7	11879.2	-100494.7	
52167.8			Min	I	-11599.4	-2023.3	7682.8	-7899.8	-208962.5	-
60337.5				J	-11607.3	-2023.3	7965.3	-8023.8	-224829.4	-
60779.4										
729	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0	
0.0				J	0.0	0.0	0.0	0.0	0.0	
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0	
-0.0										

c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
pp		I	0.0	0.0	0.0	0.0	0.0
-0.0							
		J	0.0	0.0	0.0	0.0	-0.0
-0.0							
perm		I	0.0	0.0	0.0	0.0	0.0
-0.0							
		J	0.0	0.0	0.0	0.0	-0.0
-0.0							
vento		I	0.0	0.0	0.0	0.0	0.0
-0.0							
		J	0.0	0.0	0.0	0.0	0.0
-0.0							
attrito		I	0.0	0.0	-0.0	0.0	0.0
-0.0							
		J	0.0	0.0	-0.0	0.0	0.0
-0.0							
SLC1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
SLC2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
SLC3	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
SLV1 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
SLV2 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							

	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	0.0	0.0	0.0	0.0

0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
730	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		pp		I	0.0	-0.0	0.0	0.0	0.0
-0.0				J	0.0	-0.0	0.0	0.0	0.0
-0.0									
		perm		I	0.0	-0.0	0.0	0.0	-0.0
-0.0				J	0.0	-0.0	0.0	0.0	-0.0
-0.0									
		vento		I	-0.0	0.0	-0.0	0.0	0.0
-0.0				J	-0.0	0.0	-0.0	0.0	0.0
-0.0									
		attrito		I	-0.0	0.0	0.0	0.0	0.0
-0.0				J	-0.0	0.0	0.0	0.0	-0.0
-0.0									
		SLC1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0

-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLC2 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLC3 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV1 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV2 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV1 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV2 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV3 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0								

				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			SLC Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV SL~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV SLV Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV SLU Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV TO~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV TO~2 Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
731	6		32 c mob ~1 Max	I	8.3	95.7	9.3	1.6	38.9
473.1									
				J	8.3	95.7	9.3	1.6	5.6
31.3									
			Min	I	-182.2	-7.7	-1.2	-4.4	-4.5
-68.8									
				J	-182.2	-7.7	-1.2	-4.4	-33.9
-289.5									

c mob ~2 Max	I	8.4	95.1	9.3	1.7	39.2	466.7
	J	8.4	95.1	9.3	1.7	3.8	33.3
Min	I	-181.8	-9.9	-0.8	-4.4	-2.4	-79.0
	J	-181.8	-9.9	-0.8	-4.4	-34.1	-289.1
pp	I	-1.7	63.0	3.4	-2.0	12.3	253.1
	J	-1.7	63.0	3.4	-2.0	-14.4	-239.7
perm	I	-0.8	36.2	2.8	-2.0	10.1	121.6
	J	-0.8	36.2	2.8	-2.0	-12.0	-161.8
vento	I	-2.1	9.3	-1.2	-0.0	-4.8	53.7
	J	-2.1	9.3	-1.2	-0.0	4.4	-19.2
attrito	I	-0.6	4.7	-0.3	0.1	-1.2	20.3
	J	-0.6	4.7	-0.3	0.1	1.1	-16.1
SLC1 Max	I	16.1	111.2	9.2	2.0	35.6	578.9
	J	16.1	111.2	9.2	2.0	39.9	392.5
Min	I	-19.2	-100.5	-10.2	-2.0	-39.8	-448.9
	J	-19.2	-100.5	-10.2	-2.0	-36.4	-339.2
SLC2 Max	I	18.6	92.0	11.2	1.9	43.2	454.2
	J	18.6	92.0	11.2	1.9	39.9	328.2
Min	I	-17.1	-111.9	-9.9	-2.0	-38.0	-599.1
	J	-17.1	-111.9	-9.9	-2.0	-44.4	-280.2
SLC3 Max	I	17.1	102.4	9.9	1.9	37.7	556.1
	J	17.1	102.4	9.9	1.9	36.9	427.8
Min	I	-15.8	-131.2	-8.7	-1.6	-33.4	-599.2
	J	-15.8	-131.2	-8.7	-1.6	-39.7	-386.8
SLV1 53 Max	I	12.3	94.1	7.2	1.8	28.5	480.4
	J	12.3	94.1	7.2	1.8	32.6	280.6
Min	I	-12.8	-76.0	-7.8	-2.2	-28.7	-359.5
	J	-12.8	-76.0	-7.8	-2.2	-28.2	-282.6
SLV2 53 Max	I	15.1	88.4	8.7	1.5	33.5	402.7
	J	15.1	88.4	8.7	1.5	30.4	

276.5							
		Min	I	-15.1	-78.6	-7.9	-2.1	-31.3
-446.9							
			J	-15.1	-78.6	-7.9	-2.1	-34.7
-291.9							
		SLV3 53 Max	I	9.7	110.1	5.5	1.6	21.7
535.5							
			J	9.7	110.1	5.5	1.6	28.5
350.6							
		Min	I	-11.8	-92.6	-7.0	-1.8	-26.3
-403.7							
			J	-11.8	-92.6	-7.0	-1.8	-21.9
-351.0							
		SLV1 143 Max	I	1.2	10.2	0.7	0.0	3.1
90.1							
			J	1.2	10.2	0.7	0.0	3.0
14.2							
		Min	I	-1.3	-8.2	-0.8	-0.1	-3.0
-58.1							
			J	-1.3	-8.2	-0.8	-0.1	-2.6
-6.3							
		SLV2 143 Max	I	0.4	2.7	0.1	0.0	0.7
15.5							
			J	0.4	2.7	0.1	0.0	4.0
21.8							
		Min	I	-0.9	-5.2	-0.8	-0.1	-2.4
-18.9							
			J	-0.9	-5.2	-0.8	-0.1	-0.1
-9.8							
		SLV3 143 Max	I	20.4	143.1	12.1	1.5	44.9
644.8							
			J	20.4	143.1	12.1	1.5	42.2
417.8							
		Min	I	-21.7	-140.6	-11.0	-1.9	-43.7
-809.0							
			J	-21.7	-140.6	-11.0	-1.9	-49.4
-473.8							
		SLC Max	I	18.6	111.2	11.2	2.0	43.2
578.9							
			J	18.6	111.2	11.2	2.0	39.9
427.8							
		Min	I	-19.2	-131.2	-10.2	-2.0	-39.8
-599.2							
			J	-19.2	-131.2	-10.2	-2.0	-44.4
-386.8							
		INV SL~1 Max	I	14.1	216.7	16.0	-2.5	59.1
911.9							
			J	14.1	216.7	16.0	-2.5	8.2
-52.7							
		Min	I	-20.0	-13.0	-2.6	-5.8	-13.0
-254.3							
			J	-20.0	-13.0	-2.6	-5.8	-66.3
-787.8							
		INV SLV Max	I	22.4	275.4	20.9	-1.8	77.4
1180.2							
			J	22.4	275.4	20.9	-1.8	25.5
121.4							
		Min	I	-28.7	-69.1	-7.1	-6.8	-30.7
-568.4							
			J	-28.7	-69.1	-7.1	-6.8	-86.2
-980.7							

			INV SLU	Max	I	11.6	277.8	22.5	-1.6	89.2
1220.4					J	11.6	277.8	22.5	-1.6	-13.5
-317.5										
				Min	I	-252.0	71.3	3.1	-11.5	10.4
192.3					J	-252.0	71.3	3.1	-11.5	-87.1
-972.0										
			INV TO~1	Max	I	14.1	277.8	22.5	-1.6	89.2
1220.4					J	14.1	277.8	22.5	-1.6	8.2
-52.7										
				Min	I	-252.0	-13.0	-2.6	-11.5	-13.0
-254.3					J	-252.0	-13.0	-2.6	-11.5	-87.1
-972.0										
			INV TO~2	Max	I	22.4	277.8	22.5	-1.6	89.2
1220.4					J	22.4	277.8	22.5	-1.6	25.5
121.4										
				Min	I	-252.0	-69.1	-7.1	-11.5	-30.7
-568.4					J	-252.0	-69.1	-7.1	-11.5	-87.1
-980.7										
732	5	33	c mob ~1	Max	I	1297.8	116.9	1199.6	405.6	10965.5
530.7					J	1297.1	116.9	1233.0	8.4	9921.8
763.1										
				Min	I	-309.4	-621.9	-185.4	-22.4	-2164.6
-1261.2					J	-309.4	-621.9	-167.8	-422.1	-2183.6
-1085.0										
			c mob ~2	Max	I	1284.5	120.7	1197.5	406.0	10954.4
540.4					J	1283.8	120.7	1230.9	9.2	9913.2
765.0										
				Min	I	-310.4	-614.4	-187.2	-22.1	-2177.8
-1257.4					J	-310.4	-614.4	-169.6	-421.8	-2195.0
-1084.7										
			pp		I	1352.8	-295.2	798.0	-3.2	6537.4
1100.9					J	1352.1	-295.2	822.6	-3.2	5727.2
1396.0										
			perm		I	602.8	-126.0	523.8	3.1	4965.1
369.3					J	602.3	-126.0	540.7	3.1	4432.9
495.3										
			vento		I	76.3	-59.8	26.6	-3.7	159.6
-101.5					J	76.3	-59.8	26.6	-3.7	133.0
-41.7										
			attrito		I	69.4	-23.4	10.3	-0.5	-36.1
5.4					J	69.4	-23.4	10.3	-0.5	-46.5
28.8										
			SLC1	Max	I	1531.3	524.2	325.8	35.8	2587.2
924.9					J	1531.3	524.2	325.8	35.8	2491.4
468.3										

		Min	I	-1659.1	-696.1	-251.5	-43.8	-3462.9
-977.2								
			J	-1659.1	-696.1	-251.5	-43.8	-3308.0
-565.0								
		SLC2 Max	I	1294.2	701.3	385.7	37.0	3355.5
1126.9								
			J	1294.2	701.3	385.7	37.0	3230.9
617.0								
		Min	I	-1380.7	-529.7	-293.2	-39.4	-4219.9
-960.5								
			J	-1380.7	-529.7	-293.2	-39.4	-4081.3
-502.8								
		SLC3 Max	I	1597.3	700.2	212.2	37.3	2827.1
999.9								
			J	1597.3	700.2	212.2	37.3	2732.2
527.0								
		Min	I	-1870.7	-662.5	-280.1	-41.3	-2557.9
-999.2								
			J	-1870.7	-662.5	-280.1	-41.3	-2445.0
-660.8								
		SLV1 53 Max	I	1185.3	439.2	245.3	27.2	3568.2
741.5								
			J	1185.3	439.2	245.3	27.2	3349.8
479.1								
		Min	I	-1124.1	-559.4	-336.1	-24.1	-3122.4
-738.7								
			J	-1124.1	-559.4	-336.1	-24.1	-2844.4
-433.1								
		SLV2 53 Max	I	1240.4	546.6	302.7	27.1	2911.7
743.7								
			J	1240.4	546.6	302.7	27.1	2712.9
449.2								
		Min	I	-1207.2	-466.1	-285.4	-24.1	-2991.6
-758.9								
			J	-1207.2	-466.1	-285.4	-24.1	-2819.6
-380.3								
		SLV3 53 Max	I	1527.2	471.6	254.5	25.4	3379.8
535.7								
			J	1527.2	471.6	254.5	25.4	3255.8
515.9								
		Min	I	-1324.3	-631.7	-257.5	-22.9	-2980.9
-661.0								
			J	-1324.3	-631.7	-257.5	-22.9	-2920.4
-439.9								
		SLV1 143 Max	I	47.0	64.0	16.8	5.8	274.6
119.3								
			J	47.0	64.0	16.8	5.8	260.5
93.4								
		Min	I	-45.8	-107.0	-15.0	-9.9	-150.8
-283.8								
			J	-45.8	-107.0	-15.0	-9.9	-148.5
-176.8								
		SLV2 143 Max	I	54.6	21.0	19.4	1.1	214.8
63.7								
			J	54.6	21.0	19.4	1.1	195.4
56.3								
		Min	I	-53.4	-19.0	-4.5	-2.4	-150.7
-234.4								
			J	-53.4	-19.0	-4.5	-2.4	-150.9
-215.4								
		SLV3 143 Max	I	1910.0	951.4	498.1	56.2	3917.4

1163.8				J	1910.0	951.4	498.1	56.2	3863.2
723.6			Min	I	-1824.3	-744.6	-325.1	-35.3	-3553.6
-1189.8				J	-1824.3	-744.6	-325.1	-35.3	-3439.8
-633.1									
			SLC Max	I	1597.3	701.3	385.7	37.3	3355.5
1126.9				J	1597.3	701.3	385.7	37.3	3230.9
617.0			Min	I	-1870.7	-696.1	-293.2	-43.8	-4219.9
-999.2				J	-1870.7	-696.1	-293.2	-43.8	-4081.3
-660.8									
			INV SL~1 Max	I	3535.0	322.7	1714.5	42.9	14829.1
2395.2				J	3533.8	322.7	1756.1	42.9	13406.9
2477.1			Min	I	473.9	-1044.2	1032.5	-28.4	8507.8
524.8				J	472.7	-1044.2	1074.1	-28.4	7281.8
1381.1									
			INV SLV Max	I	4323.7	694.1	1910.7	64.3	16490.4
2857.1				J	4322.5	694.1	1952.3	64.3	15028.3
2769.7			Min	I	-266.0	-1355.3	888.1	-42.6	7012.2
52.7				J	-267.2	-1355.3	929.7	-42.6	5844.3
1126.2									
			INV SLU Max	I	4554.4	-172.8	3441.7	552.1	30524.3
2812.9				J	4551.8	-172.8	3542.9	16.4	27293.1
3662.4			Min	I	1374.2	-1493.7	1031.1	-34.3	8370.1
-331.1				J	1373.0	-1493.7	1096.5	-573.9	7014.5
350.2									
			INV TO~1 Max	I	4554.4	322.7	3441.7	552.1	30524.3
2812.9				J	4551.8	322.7	3542.9	42.9	27293.1
3662.4			Min	I	473.9	-1493.7	1031.1	-34.3	8370.1
-331.1				J	472.7	-1493.7	1074.1	-573.9	7014.5
350.2									
			INV TO~2 Max	I	4554.4	694.1	3441.7	552.1	30524.3
2857.1				J	4551.8	694.1	3542.9	64.3	27293.1
3662.4			Min	I	-266.0	-1493.7	888.1	-42.6	7012.2
-331.1				J	-267.2	-1493.7	929.7	-573.9	5844.3
350.2									
733	3	6 c mob ~1	Max	I	320.7	632.5	2986.4	6687.3	9542.5
4824.6				J	320.6	632.5	3032.9	6791.9	9320.6
4585.1			Min	I	-1364.0	-125.8	-315.6	-1557.1	-40466.7
-5982.4				J	-1364.6	-125.8	-313.0	-1528.4	-42920.2

-6160.9								
	c mob ~2	Max	I	321.2	622.9	3004.3	3311.8	9441.8
4829.1			J	321.1	622.9	3050.8	3328.8	9222.3
4597.5		Min	I	-1350.9	-130.6	-317.3	-5972.8	-41092.4
-5929.0			J	-1351.5	-130.6	-314.8	-6048.0	-43569.0
-6100.8								
	pp		I	-1506.0	297.7	7489.6	675.7	-97451.1
-224.3			J	-1512.6	297.7	7727.2	675.7	-105058.5
-521.9								
	perm		I	-647.7	115.8	2022.0	861.9	-27883.6
-1298.6			J	-648.9	115.8	2067.0	861.9	-29927.8
-1414.3								
	vento		I	338.4	-395.9	-24.0	1159.9	340.6
4389.6			J	335.7	-407.2	-24.1	1185.3	370.7
4791.1								
	attrito		I	1581.0	-70.5	-30.1	108.4	-110.6
477.5			J	1581.0	-70.5	-30.1	108.4	-80.4
547.9								
	SLC1	Max	I	6883.2	1011.4	1652.6	5458.0	22987.4
38736.4			J	6883.2	1011.4	1652.6	5458.0	23588.8
38490.9		Min	I	-6538.1	-1213.7	-1461.3	-7490.7	-20983.4	-
39627.9			J	-6538.1	-1213.7	-1461.3	-7490.7	-22007.7	-
40378.0								
	SLC2	Max	I	6516.7	1546.6	1716.8	6803.4	19749.3
40951.4			J	6516.7	1546.6	1716.8	6803.4	20173.1
40929.8		Min	I	-5985.6	-1198.3	-1469.8	-5728.0	-32706.8	-
31764.8			J	-5985.6	-1198.3	-1469.8	-5728.0	-34029.2	-
31705.4								
	SLC3	Max	I	6364.7	1219.8	1375.3	6141.4	23140.9
31351.5			J	6364.7	1219.8	1375.3	6141.4	23973.0
31575.0		Min	I	-5471.4	-1620.0	-1789.3	-5591.4	-24735.5	-
36917.9			J	-5471.4	-1620.0	-1789.3	-5591.4	-25273.1	-
36777.4								
	SLV1 53	Max	I	5427.4	1053.1	1399.5	4296.5	20921.6
31506.3			J	5427.4	1053.1	1399.5	4296.5	21288.0
31892.7		Min	I	-5086.7	-1549.2	-1266.9	-5321.7	-18065.1	-
29432.2			J	-5086.7	-1549.2	-1266.9	-5321.7	-18858.7	-
29067.5								
	SLV2 53	Max	I	5861.2	1071.3	1134.7	5368.4	19556.9
26228.8								

		J	5861.2	1071.3	1134.7	5368.4	19679.5	26712.0
	Min	I	-6358.9	-1213.2	-1278.7	-4141.7	-25529.2	-23577.1
		J	-6358.9	-1213.2	-1278.7	-4141.7	-25782.9	-23837.6
	SLV3 53 Max	I	4706.7	1293.0	1330.8	5145.4	19884.9	38389.7
		J	4706.7	1293.0	1330.8	5145.4	20708.9	38167.2
	Min	I	-5187.2	-1346.2	-1397.9	-4410.1	-21925.0	-37287.4
		J	-5187.2	-1346.2	-1397.9	-4410.1	-22010.6	-36992.0
	SLV1 143 Max	I	1107.7	298.5	70.2	375.3	2273.0	6611.5
		J	1107.7	298.5	70.2	375.3	2283.5	6858.3
	Min	I	-1932.9	-339.7	-64.9	-432.9	-443.0	-4545.2
		J	-1932.9	-339.7	-64.9	-432.9	-397.0	-4840.5
	SLV2 143 Max	I	519.0	180.5	41.4	137.1	2058.2	910.6
		J	519.0	180.5	41.4	137.1	2080.5	990.3
	Min	I	-1812.4	-82.4	-43.6	-326.9	-412.3	-1917.5
		J	-1812.4	-82.4	-43.6	-326.9	-399.2	-1969.9
	SLV3 143 Max	I	5773.9	2576.3	952.6	5908.5	12325.1	42176.9
		J	5773.9	2576.3	952.6	5908.5	12834.2	42789.7
	Min	I	-7386.7	-2010.2	-652.7	-6508.0	-14601.0	-48877.3
		J	-7386.7	-2010.2	-652.7	-6508.0	-15512.1	-48920.3
	SLC Max	I	6883.2	1546.6	1716.8	6803.4	23140.9	40951.4
		J	6883.2	1546.6	1716.8	6803.4	23973.0	40929.8
	Min	I	-6538.1	-1620.0	-1789.3	-7490.7	-32706.8	-39627.9
		J	-6538.1	-1620.0	-1789.3	-7490.7	-34029.2	-40378.0
	INV SL~1 Max	I	2910.5	2390.5	10635.6	6552.3	-108915.0	34287.1
		J	2902.6	2390.5	10918.1	6552.3	-118220.3	34237.9
	Min	I	-8352.4	-1237.2	8448.7	-3867.5	-145282.9	-41581.5
		J	-8360.3	-1237.2	8731.2	-3867.5	-155285.9	-41964.5
	INV SLV Max	I	5439.7	3377.7	11196.9	9056.7	-100715.5	52171.0
		J	5431.8	3377.7	11479.4	9056.7	-109848.0	52303.6
	Min	I	-11448.0	-2061.5	7917.9	-6566.8	-155244.3	-61586.4
		J	-11455.9	-2061.5	8200.5	-6566.8	-165422.9	-61954.1

			INV SLU	Max	I	718.8	1863.5	16958.8	12294.0	-111996.6
9591.7					J	708.4	1873.7	17403.1	12458.0	-121961.3
9322.1				Min	I	-7187.8	-214.3	9021.0	-7715.8	-225132.4
14727.4					J	-7196.8	-224.5	9306.8	-7840.2	-241491.9
15982.9										
			INV TO~1	Max	I	2910.5	2390.5	16958.8	12294.0	-108915.0
34287.1					J	2902.6	2390.5	17403.1	12458.0	-118220.3
34237.9				Min	I	-8352.4	-1237.2	8448.7	-7715.8	-225132.4
41581.5					J	-8360.3	-1237.2	8731.2	-7840.2	-241491.9
41964.5										
			INV TO~2	Max	I	5439.7	3377.7	16958.8	12294.0	-100715.5
52171.0					J	5431.8	3377.7	17403.1	12458.0	-109848.0
52303.6				Min	I	-11448.0	-2061.5	7917.9	-7715.8	-225132.4
61586.4					J	-11455.9	-2061.5	8200.5	-7840.2	-241491.9
61954.1										
734	6	32	c mob ~1	Max	I	7.4	96.5	8.6	1.6	36.0
476.0					J	7.4	96.5	8.6	1.6	5.2
30.8				Min	I	-182.4	-8.7	-1.2	-4.5	-4.4
-71.1					J	-182.4	-8.7	-1.2	-4.5	-31.1
-293.5										
			c mob ~2	Max	I	7.6	96.0	8.6	1.6	36.3
469.6					J	7.6	96.0	8.6	1.6	3.3
32.8				Min	I	-182.1	-10.5	-0.7	-4.5	-2.2
-81.5					J	-182.1	-10.5	-0.7	-4.5	-31.4
-293.1										
			pp		I	-2.0	65.6	3.1	-2.3	11.1
255.7					J	-2.0	65.6	3.1	-2.3	-13.3
-257.6										
			perm		I	-1.0	36.8	2.6	-2.1	9.2
121.3					J	-1.0	36.8	2.6	-2.1	-11.0
-166.6										
			vento		I	-2.2	9.2	-1.2	-0.0	-5.0
53.7					J	-2.2	9.2	-1.2	-0.0	4.5
-18.0										
			attrito		I	-0.6	4.7	-0.3	0.1	-1.2
20.4					J	-0.6	4.7	-0.3	0.1	1.1
-16.3										
			SLC1	Max	I	16.6	112.3	9.3	1.9	36.4
579.2					J	16.6	112.3	9.3	1.9	40.5

405.2							
		Min	I	-19.8	-102.7	-10.4	-2.0	-40.8
-448.5								
			J	-19.8	-102.7	-10.4	-2.0	-36.8
-346.9								
		SLC2 Max	I	18.9	93.1	11.3	1.9	43.5
455.6								
			J	18.9	93.1	11.3	1.9	40.4
341.3								
		Min	I	-17.6	-111.3	-10.1	-2.0	-38.9
-597.9								
			J	-17.6	-111.3	-10.1	-2.0	-44.5
-288.9								
		SLC3 Max	I	17.6	102.6	10.0	1.8	38.6
554.9								
			J	17.6	102.6	10.0	1.8	37.7
434.0								
		Min	I	-16.1	-132.3	-9.1	-1.7	-33.6
-602.0								
			J	-16.1	-132.3	-9.1	-1.7	-40.1
-400.4								
		SLV1 53 Max	I	12.8	93.6	7.5	1.8	29.6
479.7								
			J	12.8	93.6	7.5	1.8	33.0
286.1								
		Min	I	-13.2	-76.5	-8.0	-2.2	-29.7
-362.2								
			J	-13.2	-76.5	-8.0	-2.2	-29.0
-287.5								
		SLV2 53 Max	I	15.5	89.0	8.9	1.5	34.5
404.8								
			J	15.5	89.0	8.9	1.5	30.8
281.2								
		Min	I	-15.6	-80.3	-8.0	-2.2	-31.9
-452.9								
			J	-15.6	-80.3	-8.0	-2.2	-35.2
-295.4								
		SLV3 53 Max	I	10.2	110.4	5.8	1.7	23.2
536.0								
			J	10.2	110.4	5.8	1.7	28.9
351.9								
		Min	I	-12.2	-92.5	-7.2	-1.8	-27.1
-401.9								
			J	-12.2	-92.5	-7.2	-1.8	-22.5
-353.2								
		SLV1 143 Max	I	1.4	10.0	0.8	0.0	3.4
90.6								
			J	1.4	10.0	0.8	0.0	3.2
17.2								
		Min	I	-1.3	-7.7	-0.8	-0.1	-3.3
-56.3								
			J	-1.3	-7.7	-0.8	-0.1	-2.8
-5.7								
		SLV2 143 Max	I	0.4	2.8	0.1	0.0	0.7
17.6								
			J	0.4	2.8	0.1	0.0	4.1
21.4								
		Min	I	-1.0	-5.0	-0.9	-0.1	-2.6
-17.8								
			J	-1.0	-5.0	-0.9	-0.1	-0.1
-10.9								

		SLV3 143	Max	I	20.8	143.3	12.4	1.5	46.8
645.1				J	20.8	143.3	12.4	1.5	43.0
420.8			Min	I	-22.3	-140.1	-11.2	-1.9	-44.9
-806.5				J	-22.3	-140.1	-11.2	-1.9	-50.3
-475.1									
		SLC	Max	I	18.9	112.3	11.3	1.9	43.5
579.2				J	18.9	112.3	11.3	1.9	40.5
434.0			Min	I	-19.8	-132.3	-10.4	-2.0	-40.8
-602.0				J	-19.8	-132.3	-10.4	-2.0	-44.5
-400.4									
		INV SL~1	Max	I	14.0	220.1	15.8	-2.9	58.5
914.5				J	14.0	220.1	15.8	-2.9	10.9
-73.1			Min	I	-21.0	-9.5	-3.4	-6.2	-15.9
-251.5				J	-21.0	-9.5	-3.4	-6.2	-64.9
-811.7									
		INV SLV	Max	I	22.5	278.8	20.8	-2.1	77.5
1182.9				J	22.5	278.8	20.8	-2.1	28.6
102.2			Min	I	-30.0	-65.4	-7.9	-7.1	-34.1
-565.4				J	-30.0	-65.4	-7.9	-7.1	-85.2
-1005.2									
		INV SLU	Max	I	10.0	283.1	20.9	-2.1	82.7
1227.4				J	10.0	283.1	20.9	-2.1	-11.9
-341.6			Min	I	-253.1	73.8	2.7	-12.1	8.3
191.1				J	-253.1	73.8	2.7	-12.1	-80.7
-1007.1									
		INV TO~1	Max	I	14.0	283.1	20.9	-2.1	82.7
1227.4				J	14.0	283.1	20.9	-2.1	10.9
-73.1			Min	I	-253.1	-9.5	-3.4	-12.1	-15.9
-251.5				J	-253.1	-9.5	-3.4	-12.1	-80.7
-1007.1									
		INV TO~2	Max	I	22.5	283.1	20.9	-2.1	82.7
1227.4				J	22.5	283.1	20.9	-2.1	28.6
102.2			Min	I	-253.1	-65.4	-7.9	-12.1	-34.1
-565.4				J	-253.1	-65.4	-7.9	-12.1	-85.2
-1007.1									
735	5	33 c mob ~1	Max	I	1203.6	110.1	1223.1	405.6	10145.1
563.6				J	1202.8	110.1	1257.1	8.5	9064.9
787.9			Min	I	-301.4	-631.9	-171.1	-22.4	-2200.3
-1226.1									

			J	-301.4	-631.9	-153.7	-422.1	-2219.6
-1043.2								
		c mob ~2 Max	I	1191.3	114.1	1220.9	406.0	10135.1
572.5								
			J	1190.6	114.1	1254.9	9.4	9057.4
788.5								
		Min	I	-302.3	-624.2	-173.1	-22.1	-2212.6
-1224.4								
			J	-302.3	-624.2	-155.7	-421.8	-2230.0
-1043.0								
		pp	I	1286.1	-294.9	817.6	-1.6	5880.6
1140.3								
			J	1285.4	-294.9	842.2	-1.6	5050.8
1435.2								
		perm	I	565.4	-125.4	537.1	3.7	4520.0
373.9								
			J	564.9	-125.4	554.1	3.7	3974.4
499.3								
		vento	I	66.8	-61.5	27.5	-3.9	154.0
-95.4								
			J	66.8	-61.5	27.5	-3.9	126.5
-33.9								
		attrito	I	64.6	-23.8	10.5	-0.5	-35.8
8.4								
			J	64.6	-23.8	10.5	-0.5	-46.3
32.2								
		SLC1 Max	I	1419.1	533.0	334.5	36.9	2355.2
846.8								
			J	1419.1	533.0	334.5	36.9	2262.2
457.1								
		Min	I	-1554.3	-708.8	-253.3	-44.5	-3204.2
-861.9								
			J	-1554.3	-708.8	-253.3	-44.5	-3047.0
-538.5								
		SLC2 Max	I	1202.2	715.4	394.7	38.1	3087.2
1024.0								
			J	1202.2	715.4	394.7	38.1	2964.2
532.8								
		Min	I	-1276.6	-544.0	-298.3	-40.4	-3890.0
-891.8								
			J	-1276.6	-544.0	-298.3	-40.4	-3750.3
-429.5								
		SLC3 Max	I	1501.8	717.6	218.3	38.2	2590.6
909.3								
			J	1501.8	717.6	218.3	38.2	2495.6
531.4								
		Min	I	-1734.7	-671.5	-285.3	-42.1	-2350.9
-908.1								
			J	-1734.7	-671.5	-285.3	-42.1	-2343.0
-613.4								
		SLV1 53 Max	I	1088.0	452.5	249.4	28.2	3291.9
664.8								
			J	1088.0	452.5	249.4	28.2	3067.5
446.6								
		Min	I	-1046.5	-570.1	-340.5	-24.6	-2874.7
-678.5								
			J	-1046.5	-570.1	-340.5	-24.6	-2603.3
-387.9								
		SLV2 53 Max	I	1147.5	564.5	310.6	27.3	2669.7

673.7		J	1147.5	564.5	310.6	27.3	2470.7
430.9	Min	I	-1123.7	-478.3	-290.4	-24.8	-2717.3
-696.1		J	-1123.7	-478.3	-290.4	-24.8	-2549.6
-385.7							
	SLV3 53 Max	I	1412.0	476.0	258.9	26.3	3149.8
504.4		J	1412.0	476.0	258.9	26.3	3021.4
513.2	Min	I	-1243.0	-643.3	-259.6	-23.4	-2782.8
-610.3		J	-1243.0	-643.3	-259.6	-23.4	-2719.1
-390.5							
	SLV1 143 Max	I	36.9	62.6	17.8	6.0	269.9
114.0		J	36.9	62.6	17.8	6.0	254.4
86.1	Min	I	-39.0	-111.1	-15.4	-10.3	-125.8
-267.5		J	-39.0	-111.1	-15.4	-10.3	-123.0
-156.4							
	SLV2 143 Max	I	52.1	19.4	19.3	1.1	197.2
61.1		J	52.1	19.4	19.3	1.1	177.9
52.4	Min	I	-48.9	-26.2	-4.0	-2.7	-145.5
-233.1		J	-48.9	-26.2	-4.0	-2.7	-145.1
-206.8							
	SLV3 143 Max	I	1762.1	964.9	510.1	57.4	3558.6
1054.3		J	1762.1	964.9	510.1	57.4	3504.7
657.9	Min	I	-1686.7	-758.6	-330.7	-36.3	-3280.6
-1083.5		J	-1686.7	-758.6	-330.7	-36.3	-3160.0
-561.5							
	SLC Max	I	1501.8	717.6	394.7	38.2	3087.2
1024.0		J	1501.8	717.6	394.7	38.2	2964.2
532.8	Min	I	-1734.7	-708.8	-298.3	-44.5	-3890.0
-908.1		J	-1734.7	-708.8	-298.3	-44.5	-3750.3
-613.4							
	INV SL~1 Max	I	3309.2	336.2	1757.1	46.0	13432.6
2352.2		J	3308.0	336.2	1798.7	46.0	11976.3
2476.0	Min	I	477.8	-1054.9	1061.5	-27.0	7637.5
652.3		J	476.7	-1054.9	1103.1	-27.0	6373.7
1481.9							
	INV SLV Max	I	4037.2	714.0	1958.0	67.9	14946.8
2770.7		J	4036.0	714.0	1999.6	67.9	13450.1
2746.4	Min	I	-208.2	-1371.9	915.0	-41.6	6257.6
221.9		J	-209.3	-1371.9	956.6	-41.6	5049.5

1255.8									
			INV SLU	Max	I	4271.7	-178.8	3519.0	555.1	27923.7
2914.4										
					J	4269.1	-178.8	3621.0	19.7	24598.1
3750.1										
				Min	I	1296.0	-1507.9	1082.2	-32.3	7226.7
-238.2										
					J	1294.9	-1507.9	1147.2	-571.9	5838.4
452.3										
			INV TO~1	Max	I	4271.7	336.2	3519.0	555.1	27923.7
2914.4										
					J	4269.1	336.2	3621.0	46.0	24598.1
3750.1										
				Min	I	477.8	-1507.9	1061.5	-32.3	7226.7
-238.2										
					J	476.7	-1507.9	1103.1	-571.9	5838.4
452.3										
			INV TO~2	Max	I	4271.7	714.0	3519.0	555.1	27923.7
2914.4										
					J	4269.1	714.0	3621.0	67.9	24598.1
3750.1										
				Min	I	-208.2	-1507.9	915.0	-41.6	6257.6
-238.2										
					J	-209.3	-1507.9	956.6	-571.9	5049.5
452.3										
736	3	6	c mob ~1	Max	I	313.6	642.6	3035.8	6839.8	9327.4
4466.1										
					J	313.6	642.6	3082.3	6945.3	9121.3
4239.2										
				Min	I	-1271.5	-120.7	-313.4	-1530.4	-42978.3
-6314.1										
					J	-1272.1	-120.7	-311.2	-1510.3	-45503.2
-6520.1										
			c mob ~2	Max	I	313.4	632.8	3054.3	3391.3	9229.4
4476.6										
					J	313.3	632.8	3100.8	3408.6	9069.9
4252.7										
				Min	I	-1259.5	-125.7	-315.2	-6024.5	-43629.4
-6255.3										
					J	-1260.0	-125.7	-313.0	-6100.1	-46177.8
-6449.2										
			pp		I	-1446.6	297.2	7732.2	887.7	-105169.2
-763.8										
					J	-1453.2	297.2	7969.7	887.7	-113019.0
-1061.0										
			perm		I	-612.0	115.1	2070.6	933.6	-29990.3
-1573.4										
					J	-613.3	115.1	2115.6	933.6	-32083.1
-1688.5										
			vento		I	344.3	-406.2	-25.1	1178.1	356.7
4774.1										
					J	341.6	-417.5	-25.2	1203.4	387.8
5185.9										
			attrito		I	1585.6	-73.1	-30.3	107.5	-88.4
532.3										
					J	1585.6	-73.1	-30.3	107.5	-58.1
605.4										
			SLC1	Max	I	6867.2	1037.7	1699.2	5533.7	23601.3
38841.5										

			J	6867.2	1037.7	1699.2	5533.7	24178.2
38562.4								
		Min	I	-6621.4	-1231.7	-1524.0	-7579.2	-21992.3
40555.7								
			J	-6621.4	-1231.7	-1524.0	-7579.2	-23022.4
41258.8								
		SLC2 Max	I	6494.6	1548.6	1741.9	6943.0	20220.0
41247.9								
			J	6494.6	1548.6	1741.9	6943.0	21089.3
41175.5								
		Min	I	-5974.2	-1216.9	-1496.6	-5817.8	-33863.4
31945.3								
			J	-5974.2	-1216.9	-1496.6	-5817.8	-35166.8
32169.4								
		SLC3 Max	I	6357.3	1236.3	1419.3	6223.8	23983.8
31804.0								
			J	6357.3	1236.3	1419.3	6223.8	24810.9
31993.4								
		Min	I	-5421.2	-1641.2	-1848.3	-5671.7	-25298.0
37164.2								
			J	-5421.2	-1641.2	-1848.3	-5671.7	-25810.4
36982.1								
		SLV1 53 Max	I	5419.2	1057.2	1437.4	4302.2	21227.7
31959.7								
			J	5419.2	1057.2	1437.4	4302.2	21568.2
32334.3								
		Min	I	-5107.8	-1571.2	-1315.6	-5337.3	-18886.9
29325.2								
			J	-5107.8	-1571.2	-1315.6	-5337.3	-19681.8
28942.8								
		SLV2 53 Max	I	5880.6	1099.1	1166.5	5423.7	19615.2
26725.2								
			J	5880.6	1099.1	1166.5	5423.7	20719.1
27228.3								
		Min	I	-6337.5	-1219.9	-1313.5	-4128.0	-25819.7
23905.8								
			J	-6337.5	-1219.9	-1313.5	-4128.0	-26072.1
24155.7								
		SLV3 53 Max	I	4729.4	1311.2	1373.9	5178.2	20647.9
38417.1								
			J	4729.4	1311.2	1373.9	5178.2	21477.1
38154.7								
		Min	I	-5155.6	-1370.6	-1446.7	-4459.7	-22023.2
37295.0								
			J	-5155.6	-1370.6	-1446.7	-4459.7	-22076.3
36962.6								
		SLV1 143 Max	I	1096.2	296.0	70.6	382.8	2271.3
6873.1								
			J	1096.2	296.0	70.6	382.8	2279.5
7129.8								
		Min	I	-1922.4	-336.8	-66.7	-442.5	-386.0
-4839.5								
			J	-1922.4	-336.8	-66.7	-442.5	-347.8
-5132.0								
		SLV2 143 Max	I	518.0	182.2	41.4	136.9	2082.9
988.8								
			J	518.0	182.2	41.4	136.9	2106.6
1067.0								
		Min	I	-1803.2	-81.1	-45.6	-344.8	-400.8
-1979.9								
			J	-1803.2	-81.1	-45.6	-344.8	-387.0
-2028.1								

		SLV3 143	Max	I	5818.5	2612.0	965.2	6005.1	12863.8	43115.4
				J	5818.5	2612.0	965.2	6005.1	13376.7	43684.8
			Min	I	-7333.6	-2037.4	-660.8	-6593.3	-15441.0	-49275.7
				J	-7333.6	-2037.4	-660.8	-6593.3	-16373.3	-49256.5
		SLC	Max	I	6867.2	1548.6	1741.9	6943.0	23983.8	41247.9
				J	6867.2	1548.6	1741.9	6943.0	24810.9	41175.5
			Min	I	-6621.4	-1641.2	-1848.3	-7579.2	-33863.4	-40555.7
				J	-6621.4	-1641.2	-1848.3	-7579.2	-35166.8	-41258.8
		INV SL~1	Max	I	3027.4	2416.8	10954.5	6911.4	-118427.9	34104.2
				J	3019.5	2416.8	11237.1	6911.4	-128040.9	34019.2
			Min	I	-8217.6	-1260.8	8705.6	-3643.9	-155469.4	-42663.2
				J	-8225.5	-1260.8	8988.2	-3643.9	-165767.0	-42996.2
		INV SLV	Max	I	5567.5	3417.7	11529.7	9453.4	-110072.7	52303.3
				J	5559.6	3417.7	11812.2	9453.4	-119521.0	52381.7
			Min	I	-11293.5	-2096.4	8157.8	-6373.2	-165611.5	-62801.5
				J	-11301.4	-2096.4	8440.4	-6373.2	-176086.3	-63094.8
		INV SLU	Max	I	815.2	1888.5	17420.5	12897.9	-122127.2	8721.5
				J	804.8	1898.6	17864.8	13063.1	-132361.0	8476.2
			Min	I	-6946.1	-221.5	9313.8	-7517.3	-241805.3	-16694.7
				J	-6955.1	-231.7	9599.2	-7642.1	-258655.4	-17998.6
		INV TO~1	Max	I	3027.4	2416.8	17420.5	12897.9	-118427.9	34104.2
				J	3019.5	2416.8	17864.8	13063.1	-128040.9	34019.2
			Min	I	-8217.6	-1260.8	8705.6	-7517.3	-241805.3	-42663.2
				J	-8225.5	-1260.8	8988.2	-7642.1	-258655.4	-42996.2
		INV TO~2	Max	I	5567.5	3417.7	17420.5	12897.9	-110072.7	52303.3
				J	5559.6	3417.7	17864.8	13063.1	-119521.0	52381.7
			Min	I	-11293.5	-2096.4	8157.8	-7517.3	-241805.3	-62801.5
				J	-11301.4	-2096.4	8440.4	-7642.1	-258655.4	-63094.8
737	6	32 c mob ~1	Max	I	6.6	96.5	7.8	1.5	33.0	477.9
				J	6.6	96.5	7.8	1.5	4.8	32.4
			Min	I	-182.6	-9.7	-1.1	-4.6	-4.2	

-73.6							
		J	-182.6	-9.7	-1.1	-4.6	-28.4
-297.2							
	c mob ~2 Max	I	6.7	96.6	7.9	1.5	33.3
471.5							
		J	6.7	96.6	7.9	1.5	2.9
34.3							
	Min	I	-182.3	-10.0	-0.6	-4.6	-1.9
-84.2							
		J	-182.3	-10.0	-0.6	-4.6	-28.6
-296.7							
	pp	I	-2.4	68.5	2.8	-2.6	9.9
259.1							
		J	-2.4	68.5	2.8	-2.6	-12.1
-276.7							
	perm	I	-1.1	37.4	2.3	-2.2	8.3
121.1							
		J	-1.1	37.4	2.3	-2.2	-10.0
-171.5							
	vento	I	-2.3	9.0	-1.3	-0.0	-5.2
53.5							
		J	-2.3	9.0	-1.3	-0.0	4.6
-16.6							
	attrito	I	-0.6	4.7	-0.3	0.1	-1.2
20.3							
		J	-0.6	4.7	-0.3	0.1	1.0
-16.5							
	SLC1 Max	I	17.1	112.9	9.5	1.9	37.3
577.1							
		J	17.1	112.9	9.5	1.9	41.1
417.5							
	Min	I	-20.5	-104.7	-10.6	-2.0	-41.8
-447.0							
		J	-20.5	-104.7	-10.6	-2.0	-37.1
-353.7							
	SLC2 Max	I	19.3	94.0	11.3	1.9	43.8
455.1							
		J	19.3	94.0	11.3	1.9	41.0
354.0							
	Min	I	-18.1	-110.0	-10.3	-2.0	-39.7
-593.9							
		J	-18.1	-110.0	-10.3	-2.0	-44.6
-297.7							
	SLC3 Max	I	18.4	102.6	10.2	1.8	39.5
551.7							
		J	18.4	102.6	10.2	1.8	38.6
439.1							
	Min	I	-16.5	-133.1	-9.4	-1.7	-35.1
-602.5							
		J	-16.5	-133.1	-9.4	-1.7	-40.5
-413.6							
	SLV1 53 Max	I	13.3	92.7	7.7	1.9	30.7
477.0							
		J	13.3	92.7	7.7	1.9	33.4
291.2							
	Min	I	-13.9	-77.1	-8.2	-2.2	-30.8
-363.3							
		J	-13.9	-77.1	-8.2	-2.2	-29.7
-292.5							

	SLV2 53 Max	I	16.0	89.2	9.1	1.5	35.6
405.3							
		J	16.0	89.2	9.1	1.5	31.1
285.7							
	Min	I	-16.1	-81.7	-8.1	-2.2	-32.6
-457.2							
		J	-16.1	-81.7	-8.1	-2.2	-35.8
-297.9							
	SLV3 53 Max	I	10.8	110.3	6.1	1.7	24.7
534.5							
		J	10.8	110.3	6.1	1.7	29.3
352.4							
	Min	I	-12.7	-92.2	-7.3	-1.9	-27.9
-398.8							
		J	-12.7	-92.2	-7.3	-1.9	-23.4
-354.5							
	SLV1 143 Max	I	1.5	9.7	0.8	0.0	3.7
90.8							
		J	1.5	9.7	0.8	0.0	3.4
20.2							
	Min	I	-1.4	-7.2	-0.9	-0.1	-3.6
-54.4							
		J	-1.4	-7.2	-0.9	-0.1	-2.9
-5.1							
	SLV2 143 Max	I	0.4	3.0	0.1	0.0	0.7
20.6							
		J	0.4	3.0	0.1	0.0	4.2
20.9							
	Min	I	-1.1	-4.8	-0.9	-0.1	-2.8
-16.9							
		J	-1.1	-4.8	-0.9	-0.1	-0.2
-11.9							
	SLV3 143 Max	I	21.3	142.9	12.8	1.5	48.9
642.9							
		J	21.3	142.9	12.8	1.5	43.9
422.5							
	Min	I	-23.0	-138.9	-11.5	-1.8	-46.0
-800.9							
		J	-23.0	-138.9	-11.5	-1.8	-51.3
-474.8							
	SLC Max	I	19.3	112.9	11.3	1.9	43.8
577.1							
		J	19.3	112.9	11.3	1.9	41.1
439.1							
	Min	I	-20.5	-133.1	-10.6	-2.0	-41.8
-602.5							
		J	-20.5	-133.1	-10.6	-2.0	-44.6
-413.6							
	INV SL~1 Max	I	13.8	223.3	15.5	-3.2	58.0
915.9							
		J	13.8	223.3	15.5	-3.2	13.9
-95.9							
	Min	I	-22.1	-5.2	-4.1	-6.6	-19.0
-245.4							
		J	-22.1	-5.2	-4.1	-6.6	-63.4
-835.7							
	INV SLV Max	I	22.5	282.0	20.7	-2.4	77.8
1183.5							
		J	22.5	282.0	20.7	-2.4	31.8
80.1							
	Min	I	-31.4	-60.6	-8.8	-7.5	-37.6
-557.8							

				J	-31.4	-60.6	-8.8	-7.5	-84.1
-1029.3									
			INV SLU Max	I	8.4	287.8	19.1	-2.6	75.9
1234.1									
				J	8.4	287.8	19.1	-2.6	-10.2
-364.7									
			Min	I	-254.2	78.1	2.2	-12.8	6.1
190.9									
				J	-254.2	78.1	2.2	-12.8	-74.0
-1043.4									
			INV TO~1 Max	I	13.8	287.8	19.1	-2.6	75.9
1234.1									
				J	13.8	287.8	19.1	-2.6	13.9
-95.9									
			Min	I	-254.2	-5.2	-4.1	-12.8	-19.0
-245.4									
				J	-254.2	-5.2	-4.1	-12.8	-74.0
-1043.4									
			INV TO~2 Max	I	22.5	287.8	20.7	-2.4	77.8
1234.1									
				J	22.5	287.8	20.7	-2.4	31.8
80.1									
			Min	I	-254.2	-60.6	-8.8	-12.8	-37.6
-557.8									
				J	-254.2	-60.6	-8.8	-12.8	-84.1
-1043.4									
738	5	33	c mob ~1 Max	I	1108.1	103.3	1247.7	405.7	9289.7
602.1									
				J	1107.3	103.3	1282.3	8.8	8171.8
833.6									
			Min	I	-292.3	-642.4	-156.7	-22.4	-2238.4
-1181.9									
				J	-292.3	-642.4	-139.6	-422.1	-2258.3
-991.1									
			c mob ~2 Max	I	1096.9	107.5	1245.5	406.1	9280.7
609.9									
				J	1096.1	107.5	1280.1	9.7	8165.4
832.8									
			Min	I	-293.0	-634.6	-158.8	-22.1	-2249.8
-1180.4									
				J	-293.0	-634.6	-141.7	-421.8	-2267.7
-991.1									
			pp	I	1216.4	-294.5	837.5	0.2	5211.0
1176.0									
				J	1215.8	-294.5	862.1	0.2	4361.4
1470.5									
			perm	I	527.4	-124.8	550.7	4.3	4062.9
378.2									
				J	526.9	-124.8	567.7	4.3	3503.8
503.0									
			vento	I	57.6	-63.3	28.5	-4.0	147.0
-87.5									
				J	57.6	-63.3	28.5	-4.0	118.5
-24.2									
			attrito	I	59.8	-24.2	10.6	-0.5	-35.6
11.8									
				J	59.8	-24.2	10.6	-0.5	-46.2
36.0									
			SLC1 Max	I	1306.2	542.6	343.2	37.8	2126.6

753.2		J	1306.2	542.6	343.2	37.8	2036.3
476.4	Min	I	-1447.3	-721.3	-259.9	-44.9	-2941.5
-738.1		J	-1447.3	-721.3	-259.9	-44.9	-2784.5
-508.9							
	SLC2 Max	I	1109.1	729.3	403.7	39.0	2817.7
904.7		J	1109.1	729.3	403.7	39.0	2696.2
487.9	Min	I	-1172.4	-558.7	-304.0	-41.3	-3558.3
-809.7		J	-1172.4	-558.7	-304.0	-41.3	-3418.0
-483.8							
	SLC3 Max	I	1404.0	735.2	224.5	39.0	2352.6
802.8		J	1404.0	735.2	224.5	39.0	2257.8
530.0	Min	I	-1597.7	-680.2	-290.3	-42.6	-2138.2
-819.9		J	-1597.7	-680.2	-290.3	-42.6	-2237.0
-557.9							
	SLV1 53 Max	I	993.9	465.9	253.4	29.3	3009.6
575.9		J	993.9	465.9	253.4	29.3	2779.3
450.8	Min	I	-968.1	-581.4	-344.9	-25.1	-2625.3
-607.0		J	-968.1	-581.4	-344.9	-25.1	-2356.4
-395.9							
	SLV2 53 Max	I	1054.2	582.6	318.3	27.3	2426.2
590.7		J	1054.2	582.6	318.3	27.3	2227.1
407.1	Min	I	-1038.6	-490.8	-295.3	-25.4	-2443.5
-621.7		J	-1038.6	-490.8	-295.3	-25.4	-2281.3
-428.8							
	SLV3 53 Max	I	1296.8	483.8	263.3	27.1	2913.4
494.0		J	1296.8	483.8	263.3	27.1	2780.6
548.7	Min	I	-1159.6	-654.8	-261.7	-23.9	-2580.4
-551.6		J	-1159.6	-654.8	-261.7	-23.9	-2513.7
-387.2							
	SLV1 143 Max	I	27.0	61.1	19.0	6.1	262.6
107.4		J	27.0	61.1	19.0	6.1	245.6
76.5	Min	I	-35.7	-115.2	-15.7	-10.7	-109.1
-247.2		J	-35.7	-115.2	-15.7	-10.7	-97.6
-132.0							
	SLV2 143 Max	I	49.3	18.3	19.1	1.2	180.6
57.6		J	49.3	18.3	19.1	1.2	161.5
47.6	Min	I	-44.7	-34.0	-3.4	-3.0	-139.1
-227.4		J	-44.7	-34.0	-3.4	-3.0	-138.0

-193.4									
		SLV3 143	Max	I	1614.5	978.2	521.6	58.2	3204.6
924.3									
				J	1614.5	978.2	521.6	58.2	3151.6
576.0									
			Min	I	-1548.9	-772.4	-336.2	-37.1	-2999.3
-957.0									
				J	-1548.9	-772.4	-336.2	-37.1	-2875.5
-472.3									
		SLC	Max	I	1404.0	735.2	403.7	39.0	2817.7
904.7									
				J	1404.0	735.2	403.7	39.0	2696.2
530.0									
			Min	I	-1597.7	-721.3	-304.0	-44.9	-3558.3
-819.9									
				J	-1597.7	-721.3	-304.0	-44.9	-3418.0
-557.9									
		INV SL~1	Max	I	3080.0	349.7	1799.8	49.2	12013.4
2288.9									
				J	3078.9	349.7	1841.4	49.2	10523.4
2467.5									
			Min	I	478.8	-1065.5	1090.9	-25.3	6748.4
791.6									
				J	477.7	-1065.5	1132.5	-25.3	5444.4
1572.7									
		INV SLV	Max	I	3747.3	733.7	2005.3	71.5	13381.5
2655.8									
				J	3746.2	733.7	2046.9	71.5	11850.9
2714.1									
			Min	I	-152.9	-1388.2	942.4	-40.2	5487.1
410.7									
				J	-154.1	-1388.2	984.0	-40.2	4235.5
1372.5									
		INV SLU	Max	I	3982.6	-184.6	3598.5	558.6	25241.3
3016.3									
				J	3980.0	-184.6	3701.4	23.5	21818.9
3860.0									
			Min	I	1215.8	-1523.0	1133.8	-30.0	6056.4
-136.0									
				J	1214.6	-1523.0	1198.5	-569.6	4634.8
565.1									
		INV TO~1	Max	I	3982.6	349.7	3598.5	558.6	25241.3
3016.3									
				J	3980.0	349.7	3701.4	49.2	21818.9
3860.0									
			Min	I	478.8	-1523.0	1090.9	-30.0	6056.4
-136.0									
				J	477.7	-1523.0	1132.5	-569.6	4634.8
565.1									
		INV TO~2	Max	I	3982.6	733.7	3598.5	558.6	25241.3
3016.3									
				J	3980.0	733.7	3701.4	71.5	21818.9
3860.0									
			Min	I	-152.9	-1523.0	942.4	-40.2	5487.1
-136.0									
				J	-154.1	-1523.0	984.0	-569.6	4235.5
565.1									
739	3	7 c mob ~1	Max	I	305.5	653.2	3085.0	6941.1	9104.5
4123.4									
				J	305.4	653.2	3131.5	7046.3	9182.9
3901.2									

		Min	I	-1177.6	-115.6	-311.6	-1617.9	-45319.4
-6683.4								
			J	-1178.2	-115.6	-309.5	-1596.7	-47914.2
-6910.3								
	c mob ~2	Max	I	305.1	643.2	3104.1	3388.8	9041.3
4134.1								
			J	305.1	643.2	3150.6	3406.1	9207.7
3918.0								
		Min	I	-1166.7	-120.8	-313.3	-6151.9	-46009.1
-6613.0								
			J	-1167.2	-120.8	-311.4	-6227.5	-48628.1
-6830.6								
	pp		I	-1384.3	296.8	7974.5	990.5	-112595.1
-1322.4								
			J	-1392.0	296.8	8250.3	990.5	-120706.3
-1619.1								
	perm		I	-575.8	114.5	2119.0	961.6	-31922.3
-1852.9								
			J	-577.0	114.5	2164.0	961.6	-34063.5
-1967.3								
	vento		I	350.0	-416.5	-26.2	1358.3	237.8
5170.7								
			J	347.3	-427.8	-26.2	1383.6	270.0
5592.8								
	attrito		I	1590.2	-75.6	-30.5	136.2	-685.8
591.0								
			J	1590.2	-75.6	-30.5	136.2	-655.4
666.6								
	SLC1	Max	I	6850.3	1066.0	1743.7	5314.6	23735.5
38924.1								
			J	6850.3	1066.0	1743.7	5314.6	24341.8
38657.1								
		Min	I	-6705.0	-1250.1	-1584.9	-7292.2	-24813.0 -
41448.2								
			J	-6705.0	-1250.1	-1584.9	-7292.2	-25844.6 -
42099.8								
	SLC2	Max	I	6474.7	1550.6	1765.8	6728.3	22010.7
41504.3								
			J	6474.7	1550.6	1765.8	6728.3	22901.4
41377.7								
		Min	I	-5961.4	-1236.0	-1521.6	-5665.5	-34577.4 -
32333.6								
			J	-5961.4	-1236.0	-1521.6	-5665.5	-35963.5 -
32997.5								
	SLC3	Max	I	6348.8	1255.3	1461.2	6180.8	26683.8
32231.1								
			J	6348.8	1255.3	1461.2	6180.8	27547.1
32383.6								
		Min	I	-5390.0	-1662.0	-1905.2	-5716.8	-26812.1 -
37378.2								
			J	-5390.0	-1662.0	-1905.2	-5716.8	-27291.2 -
37178.6								
	SLV1 53	Max	I	5408.6	1060.3	1473.3	4510.5	20633.8
32411.7								
			J	5408.6	1060.3	1473.3	4510.5	21128.2
32773.3								
		Min	I	-5127.1	-1593.0	-1362.4	-5612.2	-21572.2 -
29207.3								
			J	-5127.1	-1593.0	-1362.4	-5612.2	-22367.2 -
28806.9								

	SLV2 53 Max	I	5899.7	1127.6	1202.7	5493.0	20219.9	
27250.5								
		J	5899.7	1127.6	1202.7	5493.0	21324.9	
27734.6								
	Min	I	-6313.9	-1225.2	-1346.6	-4208.0	-27069.6	-
24233.0								
		J	-6313.9	-1225.2	-1346.6	-4208.0	-27475.9	-
24471.4								
	SLV3 53 Max	I	4751.8	1332.8	1415.6	5228.7	21841.0	
38416.8								
		J	4751.8	1332.8	1415.6	5228.7	22614.8	
38112.1								
	Min	I	-5122.2	-1394.7	-1493.7	-4356.3	-23277.6	-
37274.3								
		J	-5122.2	-1394.7	-1493.7	-4356.3	-23298.7	-
36902.7								
	SLV1 143 Max	I	1084.6	293.2	70.9	302.6	2409.7	
7147.6								
		J	1084.6	293.2	70.9	302.6	2415.8	
7414.0								
	Min	I	-1911.7	-333.3	-68.3	-383.3	-675.9	
-5133.0								
		J	-1911.7	-333.3	-68.3	-383.3	-608.7	
-5422.3								
	SLV2 143 Max	I	517.0	184.8	41.3	81.5	2807.3	
1065.8								
		J	517.0	184.8	41.3	81.5	2832.2	
1142.3								
	Min	I	-1793.0	-79.5	-47.7	-363.9	-585.8	
-2038.8								
		J	-1793.0	-79.5	-47.7	-363.9	-571.1	
-2082.5								
	SLV3 143 Max	I	5863.0	2647.9	977.5	5902.5	15159.1	
44022.8								
		J	5863.0	2647.9	977.5	5902.5	15665.9	
44544.0								
	Min	I	-7279.3	-2068.1	-668.4	-6685.8	-17638.2	-
49627.4								
		J	-7279.3	-2068.1	-668.4	-6685.8	-18562.6	-
49541.7								
	SLC Max	I	6850.3	1550.6	1765.8	6728.3	26683.8	
41504.3								
		J	6850.3	1550.6	1765.8	6728.3	27547.1	
41377.7								
	Min	I	-6705.0	-1662.0	-1905.2	-7292.2	-34577.4	-
41448.2								
		J	-6705.0	-1662.0	-1905.2	-7292.2	-35963.5	-
42099.8								
	INV SL~1 Max	I	3147.6	2444.0	11271.7	6987.7	-126917.6	
33871.3								
		J	3138.6	2444.0	11592.4	6987.7	-136552.6	
33746.9								
	Min	I	-8078.1	-1286.8	8963.5	-3629.8	-166100.4	-
43731.6								
		J	-8087.1	-1286.8	9284.3	-3629.8	-176808.8	-
44011.2								
	INV SLV Max	I	5698.5	3459.0	11860.0	9502.5	-118128.6	
52372.6								
		J	5689.5	3459.0	12180.8	9502.5	-127455.2	
52391.3								
	Min	I	-11133.5	-2134.8	8399.3	-6417.4	-176878.4	-

63984.9				J	-11142.5	-2134.8	8720.0	-6417.4	-187814.5	-
64198.9										
			INV SLU	Max	I	914.1	1913.9	17881.4	13412.1	-131086.3
7857.3					J	902.6	1924.1	18377.3	13577.0	-141211.6
7636.3				Min	I	-6697.6	-228.8	9605.8	-7759.3	-258350.6	-
18760.6					J	-6708.1	-238.9	9929.1	-7884.1	-275715.0	-
20103.9										
			INV TO~1	Max	I	3147.6	2444.0	17881.4	13412.1	-126917.6
33871.3					J	3138.6	2444.0	18377.3	13577.0	-136552.6
33746.9				Min	I	-8078.1	-1286.8	8963.5	-7759.3	-258350.6	-
43731.6					J	-8087.1	-1286.8	9284.3	-7884.1	-275715.0	-
44011.2										
			INV TO~2	Max	I	5698.5	3459.0	17881.4	13412.1	-118128.6
52372.6					J	5689.5	3459.0	18377.3	13577.0	-127455.2
52391.3				Min	I	-11133.5	-2134.8	8399.3	-7759.3	-258350.6	-
63984.9					J	-11142.5	-2134.8	8720.0	-7884.1	-275715.0	-
64198.9										
740	1	1	c mob ~1	Max	I	8562.3	139.5	3.8	2.2	8.4
6835.3					J	8562.3	139.5	3.8	2.2	13.2
6775.7				Min	I	-11450.8	-101.7	-2.9	-0.5	-7.3
-850.2					J	-11450.8	-101.7	-2.9	-0.5	-13.8
-916.1										
			c mob ~2	Max	I	8632.9	111.4	3.8	0.7	6.7
2049.4					J	8632.9	111.4	3.8	0.7	11.7
2039.0				Min	I	-11528.2	-90.1	-2.9	-1.5	-9.8
-4294.7					J	-11528.2	-90.1	-2.9	-1.5	-16.4
-4298.1										
			pp		I	-10238.0	93.9	3.2	1.1	-4.4
4271.7					J	-10497.9	93.9	3.2	1.1	-9.9
4107.4										
			perm		I	-2333.7	44.3	0.7	0.2	-0.9
1033.9					J	-2333.7	44.3	0.7	0.2	-2.1
956.4										
			vento		I	6.3	-686.6	1.0	3.5	-1.3
3267.1					J	6.3	-686.6	1.0	3.5	-3.1
4468.7										
			attrito		I	-214.7	-249.1	0.5	1.1	-0.9
738.8					J	-214.7	-249.1	0.5	1.1	-1.7
1174.7										

	SLC1	Max	I	11973.8	1333.2	527.0	4.1	259.6
2745.3			J	11973.8	1333.2	527.0	4.1	933.6
2780.6		Min	I	-12547.8	-1339.5	-385.1	-4.2	-346.5
-3185.4			J	-12547.8	-1339.5	-385.1	-4.2	-1268.7
-1817.8								
	SLC2	Max	I	12368.6	1390.2	526.1	4.4	332.5
2994.1			J	12368.6	1390.2	526.1	4.4	1186.2
2575.7		Min	I	-15761.4	-1305.2	-487.9	-4.4	-367.7
-2756.1			J	-15761.4	-1305.2	-487.9	-4.4	-1288.4
-2508.7								
	SLC3	Max	I	11808.4	1268.0	411.2	4.5	309.7
3114.9			J	11808.4	1268.0	411.2	4.5	1128.0
2905.3		Min	I	-12454.7	-1581.8	-467.6	-3.7	-286.6
-3672.6			J	-12454.7	-1581.8	-467.6	-3.7	-989.2
-2340.8								
	SLV1 53	Max	I	10125.3	2037.1	440.4	7.2	214.1
3141.1			J	10125.3	2037.1	440.4	7.2	769.3
5821.3		Min	I	-9784.8	-1911.3	-319.7	-7.2	-289.2
-2739.5			J	-9784.8	-1911.3	-319.7	-7.2	-1059.9
-5122.8								
	SLV2 53	Max	I	10205.8	2199.6	414.3	7.6	263.4
2920.3			J	10205.8	2199.6	414.3	7.6	942.1
5318.0		Min	I	-12951.7	-2018.8	-387.8	-8.3	-291.2
-3041.8			J	-12951.7	-2018.8	-387.8	-8.3	-1016.2
-5537.7								
	SLV3 53	Max	I	9629.9	2053.7	326.6	6.5	251.0
3864.1			J	9629.9	2053.7	326.6	6.5	916.1
5162.7		Min	I	-10406.9	-1929.4	-380.1	-6.4	-232.9
-3361.1			J	-10406.9	-1929.4	-380.1	-6.4	-794.8
-4267.6								
	SLV1 143	Max	I	514.8	203.9	33.2	0.5	21.5
147.6			J	514.8	203.9	33.2	0.5	75.1
322.4		Min	I	-436.7	-161.3	-31.1	-0.8	-23.8
-209.5			J	-436.7	-161.3	-31.1	-0.8	-81.8
-543.6								
	SLV2 143	Max	I	784.0	155.5	52.1	1.1	12.5
230.8			J	784.0	155.5	52.1	1.1	42.2
758.1		Min	I	-170.7	-301.3	-16.9	-0.7	-38.2
-315.2								

				J	-170.7	-301.3	-16.9	-0.7	-129.4
-578.6									
			SLV3 143 Max	I	5347.6	1607.8	205.4	7.0	125.8
3422.4									
				J	5347.6	1607.8	205.4	7.0	442.5
3747.6									
			Min	I	-5178.1	-2040.9	-182.7	-5.7	-136.7
-4021.0									
				J	-5178.1	-2040.9	-182.7	-5.7	-496.1
-5289.8									
			SLC Max	I	12368.6	1390.2	527.0	4.5	332.5
3114.9									
				J	12368.6	1390.2	527.0	4.5	1186.2
2905.3									
			Min	I	-15761.4	-1581.8	-487.9	-4.4	-367.7
-3672.6									
				J	-15761.4	-1581.8	-487.9	-4.4	-1288.4
-2508.7									
			INV SL~1 Max	I	-4694.9	1926.8	338.7	7.7	195.6
8567.4									
				J	-4954.8	1926.8	338.7	7.7	704.8
9696.1									
			Min	I	-22246.1	-1626.9	-291.3	-5.4	-226.8
1951.3									
				J	-22506.0	-1626.9	-291.3	-5.4	-818.3
312.1									
			INV SLV Max	I	-761.7	2820.1	505.9	11.0	295.9
10196.4									
				J	-1021.5	2820.1	505.9	11.0	1062.8
12009.3									
			Min	I	-27076.8	-2508.3	-438.8	-8.7	-337.5
276.2									
				J	-27336.7	-2508.3	-438.8	-8.7	-1220.8
-2060.9									
			INV SLU Max	I	-621.9	1329.0	12.0	9.4	8.4
20328.0									
				J	-881.7	1329.0	12.0	9.4	10.9
21590.9									
			Min	I	-32830.3	-953.3	-1.6	-5.4	-22.7
-4430.2									
				J	-33181.2	-953.3	-1.6	-5.4	-43.6
-6346.3									
			INV TO~1 Max	I	-621.9	1926.8	338.7	9.4	195.6
20328.0									
				J	-881.7	1926.8	338.7	9.4	704.8
21590.9									
			Min	I	-32830.3	-1626.9	-291.3	-5.4	-226.8
-4430.2									
				J	-33181.2	-1626.9	-291.3	-5.4	-818.3
-6346.3									
			INV TO~2 Max	I	-621.9	2820.1	505.9	11.0	295.9
20328.0									
				J	-881.7	2820.1	505.9	11.0	1062.8
21590.9									
			Min	I	-32830.3	-2508.3	-438.8	-8.7	-337.5
-4430.2									
				J	-33181.2	-2508.3	-438.8	-8.7	-1220.8
-6346.3									
741	1	1 c mob ~1	Max	I	8653.5	111.9	3.1	1.4	11.7
6856.5									
				J	8653.5	111.9	3.1	1.4	18.7

6940.5		Min	I	-11437.1	-239.4	-4.0	-2.7	-6.3
-866.2			J	-11437.1	-239.4	-4.0	-2.7	-11.8
-890.3								
	c mob ~2	Max	I	8728.7	91.5	3.1	2.2	9.3
2074.1			J	8728.7	91.5	3.1	2.2	16.3
2221.7		Min	I	-11511.0	-236.1	-4.0	-0.9	-8.0
-4310.6			J	-11511.0	-236.1	-4.0	-0.9	-13.5
-4293.3								
	pp		I	-10647.5	-194.9	-3.3	-0.5	9.9
4363.3			J	-10907.4	-194.9	-3.3	-0.5	15.8
4704.4								
	perm		I	-2108.4	-113.8	-0.6	0.2	1.8
1078.2			J	-2108.4	-113.8	-0.6	0.2	2.8
1277.3								
	vento		I	2.4	-688.0	1.0	2.4	-1.3
3219.0			J	2.4	-688.0	1.0	2.4	-3.2
4423.1								
	attrito		I	213.7	-250.7	0.5	1.0	-0.9
701.0			J	213.7	-250.7	0.5	1.0	-1.7
1139.7								
	SLC1	Max	I	11947.3	1014.0	527.0	4.0	261.6
3025.0			J	11947.3	1014.0	527.0	4.0	937.8
2372.1		Min	I	-14176.9	-791.2	-386.4	-5.4	-346.7
-1961.4			J	-14176.9	-791.2	-386.4	-5.4	-1268.8
-2849.7								
	SLC2	Max	I	16581.4	1264.3	524.9	5.9	336.6
2682.2			J	16581.4	1264.3	524.9	5.9	1192.5
3369.7		Min	I	-13845.5	-1142.8	-489.1	-6.8	-362.6
-2408.4			J	-13845.5	-1142.8	-489.1	-6.8	-1281.2
-2557.1								
	SLC3	Max	I	13706.0	1023.5	409.3	6.0	306.0
2807.1			J	13706.0	1023.5	409.3	6.0	1122.6
2874.1		Min	I	-12985.5	-1047.2	-466.6	-5.6	-280.1
-2896.4			J	-12985.5	-1047.2	-466.6	-5.6	-981.7
-2636.6								
	SLV1 53	Max	I	9563.4	2503.7	440.4	11.9	217.2
3261.6			J	9563.4	2503.7	440.4	11.9	774.3
5685.8		Min	I	-11595.7	-2460.7	-320.0	-12.2	-289.9
-2639.0			J	-11595.7	-2460.7	-320.0	-12.2	-1060.6

-5822.0								
	SLV2 53	Max	I	12811.6	2335.4	413.6	13.5	267.2
3451.9								
			J	12811.6	2335.4	413.6	13.5	948.4
5593.3								
		Min	I	-10625.4	-2761.7	-389.3	-12.2	-288.2
-2949.2								
			J	-10625.4	-2761.7	-389.3	-12.2	-1012.0
-5973.6								
	SLV3 53	Max	I	10946.4	2516.0	324.0	12.0	244.4
3578.4								
			J	10946.4	2516.0	324.0	12.0	906.0
5636.2								
		Min	I	-10216.0	-2354.0	-378.0	-12.6	-224.8
-3039.3								
			J	-10216.0	-2354.0	-378.0	-12.6	-783.6
-4041.3								
	SLV1 143	Max	I	1024.2	197.9	33.4	0.9	21.3
152.8								
			J	1024.2	197.9	33.4	0.9	73.4
348.2								
		Min	I	-988.4	-197.2	-30.8	-0.9	-24.3
-220.8								
			J	-988.4	-197.2	-30.8	-0.9	-82.4
-563.7								
	SLV2 143	Max	I	200.1	102.8	52.1	1.5	12.6
237.7								
			J	200.1	102.8	52.1	1.5	42.2
825.3								
		Min	I	-1044.8	-335.7	-17.0	-0.4	-38.2
-344.0								
			J	-1044.8	-335.7	-17.0	-0.4	-129.3
-519.1								
	SLV3 143	Max	I	6119.1	2113.4	205.9	10.6	124.3
2468.4								
			J	6119.1	2113.4	205.9	10.6	439.3
4587.1								
		Min	I	-5989.8	-2172.9	-182.3	-9.8	-137.9
-2720.5								
			J	-5989.8	-2172.9	-182.3	-9.8	-498.3
-5962.7								
	SLC	Max	I	16581.4	1264.3	527.0	6.0	336.6
3025.0								
			J	16581.4	1264.3	527.0	6.0	1192.5
3369.7								
		Min	I	-14176.9	-1142.8	-489.1	-6.8	-362.6
-2896.4								
			J	-14176.9	-1142.8	-489.1	-6.8	-1281.2
-2849.7								
	INV SL~1	Max	I	-2986.7	1792.2	331.0	10.8	214.8
8322.0								
			J	-3246.6	1792.2	331.0	10.8	738.9
10691.5								
		Min	I	-21688.1	-2585.3	-300.0	-10.7	-209.3
2870.2								
			J	-21948.0	-2585.3	-300.0	-10.7	-788.6
804.8								
	INV SLV	Max	I	1891.4	2841.3	498.3	16.4	316.1
9760.4								
			J	1631.5	2841.3	498.3	16.4	1098.7
13043.6								

				Min	I	-26148.5	-3722.3	-447.8	-15.9	-319.6
1586.1										
					J	-26408.3	-3722.3	-447.8	-15.9	-1191.6
-1780.7										
			INV SLU	Max	I	-681.5	800.1	1.9	6.1	34.1
20445.8										
					J	-941.4	800.1	1.9	6.1	55.5
22964.3										
				Min	I	-33051.0	-1697.6	-12.3	-7.6	-1.6
-4221.2										
					J	-33401.8	-1697.6	-12.3	-7.6	-4.8
-5333.7										
			INV TO~1	Max	I	-681.5	1792.2	331.0	10.8	214.8
20445.8										
					J	-941.4	1792.2	331.0	10.8	738.9
22964.3										
				Min	I	-33051.0	-2585.3	-300.0	-10.7	-209.3
-4221.2										
					J	-33401.8	-2585.3	-300.0	-10.7	-788.6
-5333.7										
			INV TO~2	Max	I	1891.4	2841.3	498.3	16.4	316.1
20445.8										
					J	1631.5	2841.3	498.3	16.4	1098.7
22964.3										
				Min	I	-33051.0	-3722.3	-447.8	-15.9	-319.6
-4221.2										
					J	-33401.8	-3722.3	-447.8	-15.9	-1191.6
-5333.7										
742	6	32	c mob ~1	Max	I	5.7	96.0	7.1	1.4	30.0
477.1										
					J	5.7	96.0	7.1	1.4	4.4
30.3										
				Min	I	-182.8	-10.9	-1.1	-4.7	-4.2
-70.6										
					J	-182.8	-10.9	-1.1	-4.7	-25.6
-298.9										
			c mob ~2	Max	I	5.9	96.6	7.2	1.5	30.3
470.8										
					J	5.9	96.6	7.2	1.5	2.4
35.5										
				Min	I	-182.5	-11.1	-0.5	-4.7	-1.7
-87.5										
					J	-182.5	-11.1	-0.5	-4.7	-25.9
-298.5										
			pp		I	-2.7	70.2	2.5	-2.8	8.6
257.8										
					J	-2.7	70.2	2.5	-2.8	-10.7
-291.4										
			perm		I	-1.3	37.6	2.1	-2.3	7.4
119.4										
					J	-1.3	37.6	2.1	-2.3	-9.0
-174.9										
			vento		I	-2.4	8.7	-1.3	-0.1	-5.4
53.2										
					J	-2.4	8.7	-1.3	-0.1	4.7
-15.0										
			attrito		I	-0.6	4.7	-0.3	0.1	-1.2
20.3										
					J	-0.6	4.7	-0.3	0.1	1.0
-16.7										

SLC1	Max	I	17.6	113.1	9.6	1.9	38.1
572.5							
		J	17.6	113.1	9.6	1.9	41.6
427.7							
	Min	I	-21.0	-106.2	-10.8	-2.0	-42.7
-443.4							
		J	-21.0	-106.2	-10.8	-2.0	-37.5
-358.7							
SLC2	Max	I	19.6	94.3	11.3	1.8	44.0
452.6							
		J	19.6	94.3	11.3	1.8	41.5
365.1							
	Min	I	-18.6	-108.5	-10.5	-2.0	-40.6
-588.0							
		J	-18.6	-108.5	-10.5	-2.0	-44.6
-305.4							
SLC3	Max	I	19.3	102.1	10.4	1.8	40.4
546.1							
		J	19.3	102.1	10.4	1.8	39.5
442.5							
	Min	I	-17.0	-133.3	-9.7	-1.7	-36.8
-600.4							
		J	-17.0	-133.3	-9.7	-1.7	-40.9
-424.9							
SLV1 53	Max	I	13.8	91.5	8.0	1.9	31.8
472.8							
		J	13.8	91.5	8.0	1.9	33.8
294.7							
	Min	I	-14.5	-77.3	-8.3	-2.2	-31.9
-363.1							
		J	-14.5	-77.3	-8.3	-2.2	-30.5
-296.5							
SLV2 53	Max	I	16.5	89.2	9.3	1.6	36.7
404.1							
		J	16.5	89.2	9.3	1.6	31.5
289.6							
	Min	I	-16.5	-82.7	-8.3	-2.2	-33.3
-458.7							
		J	-16.5	-82.7	-8.3	-2.2	-36.3
-299.5							
SLV3 53	Max	I	11.4	109.8	6.5	1.7	26.2
530.9							
		J	11.4	109.8	6.5	1.7	29.6
351.9							
	Min	I	-13.0	-91.5	-7.5	-1.9	-28.8
-394.1							
		J	-13.0	-91.5	-7.5	-1.9	-24.5
-354.7							
SLV1 143	Max	I	1.6	9.4	0.9	0.0	4.0
90.5							
		J	1.6	9.4	0.9	0.0	3.6
23.3							
	Min	I	-1.5	-6.6	-1.0	-0.1	-4.0
-52.4							
		J	-1.5	-6.6	-1.0	-0.1	-3.0
-4.5							
SLV2 143	Max	I	0.4	3.2	0.1	0.0	0.8
23.2							
		J	0.4	3.2	0.1	0.0	4.4
20.4							
	Min	I	-1.2	-4.6	-1.0	-0.1	-3.1

-16.0				J	-1.2	-4.6	-1.0	-0.1	-0.2
-12.9									
			SLV3 143 Max	I	22.2	142.1	13.2	1.6	51.1
638.1									
				J	22.2	142.1	13.2	1.6	44.8
422.8									
			Min	I	-23.6	-137.2	-11.7	-1.8	-47.1
-792.0									
				J	-23.6	-137.2	-11.7	-1.8	-52.2
-472.9									
			SLC Max	I	19.6	113.1	11.3	1.9	44.0
572.5									
				J	19.6	113.1	11.3	1.9	41.6
442.5									
			Min	I	-21.0	-133.3	-10.8	-2.0	-42.7
-600.4									
				J	-21.0	-133.3	-10.8	-2.0	-44.6
-424.9									
			INV SL~1 Max	I	14.1	224.6	15.2	-3.5	57.4
909.0									
				J	14.1	224.6	15.2	-3.5	16.9
-113.9									
			Min	I	-23.0	-1.9	-4.9	-6.9	-22.1
-242.8									
				J	-23.0	-1.9	-4.9	-6.9	-61.8
-852.6									
			INV SLV Max	I	23.1	282.9	20.6	-2.7	78.0
1174.6									
				J	23.1	282.9	20.6	-2.7	35.2
62.1									
			Min	I	-32.6	-56.8	-9.7	-7.8	-41.2
-552.4									
				J	-32.6	-56.8	-9.7	-7.8	-82.8
-1045.5									
			INV SLU Max	I	6.9	290.3	17.4	-3.0	69.0
1228.6									
				J	6.9	290.3	17.4	-3.0	-8.2
-382.3									
			Min	I	-255.2	78.6	1.6	-13.3	3.7
183.8									
				J	-255.2	78.6	1.6	-13.3	-67.1
-1069.1									
			INV TO~1 Max	I	14.1	290.3	17.4	-3.0	69.0
1228.6									
				J	14.1	290.3	17.4	-3.0	16.9
-113.9									
			Min	I	-255.2	-1.9	-4.9	-13.3	-22.1
-242.8									
				J	-255.2	-1.9	-4.9	-13.3	-67.1
-1069.1									
			INV TO~2 Max	I	23.1	290.3	20.6	-2.7	78.0
1228.6									
				J	23.1	290.3	20.6	-2.7	35.2
62.1									
			Min	I	-255.2	-56.8	-9.7	-13.3	-41.2
-552.4									
				J	-255.2	-56.8	-9.7	-13.3	-82.8
-1069.1									
743	5	33	c mob ~1 Max	I	1011.5	96.6	1273.6	405.8	8396.5
649.0									

			J	1010.8	96.6	1308.8	9.0	7240.2
890.7								
		Min	I	-282.0	-653.6	-142.3	-22.2	-2279.6
-1125.2								
			J	-282.0	-653.6	-125.5	-421.9	-2300.7
-927.6								
	c mob ~2	Max	I	1001.5	101.0	1271.3	406.2	8388.7
655.4								
			J	1000.7	101.0	1306.5	10.3	7235.1
888.2								
		Min	I	-282.5	-645.6	-144.5	-21.9	-2290.0
-1124.0								
			J	-282.5	-645.6	-127.7	-421.6	-2308.9
-927.8								
	pp		I	1145.1	-294.1	857.7	1.9	4525.7
1212.7								
			J	1144.4	-294.1	882.3	1.9	3655.8
1506.8								
	perm		I	489.1	-124.2	564.6	4.9	3592.8
383.5								
			J	488.7	-124.2	581.6	4.9	3019.8
507.7								
	vento		I	48.6	-65.2	29.5	-4.2	138.5
-77.3								
			J	48.6	-65.2	29.5	-4.2	108.9
-12.2								
	attrito		I	55.0	-24.5	10.8	-0.5	-35.4
15.7								
			J	55.0	-24.5	10.8	-0.5	-46.2
40.2								
	SLC1	Max	I	1193.0	552.5	351.9	38.6	1905.0
641.9								
			J	1193.0	552.5	351.9	38.6	1818.9
533.9								
		Min	I	-1338.8	-733.5	-268.2	-45.2	-2675.4
-609.5								
			J	-1338.8	-733.5	-268.2	-45.2	-2521.0
-555.3								
	SLC2	Max	I	1016.8	743.1	412.6	39.8	2548.0
767.2								
			J	1016.8	743.1	412.6	39.8	2428.5
519.8								
		Min	I	-1089.0	-573.5	-309.5	-42.1	-3226.1
-710.3								
			J	-1089.0	-573.5	-309.5	-42.1	-3085.6
-545.0								
	SLC3	Max	I	1304.4	752.8	230.9	39.7	2114.0
678.4								
			J	1304.4	752.8	230.9	39.7	2019.8
566.7								
		Min	I	-1460.3	-688.5	-295.1	-43.0	-2013.4
-719.7								
			J	-1460.3	-688.5	-295.1	-43.0	-2128.4
-549.5								
	SLV1 53	Max	I	902.5	479.0	257.5	30.2	2721.6
512.1								
			J	902.5	479.0	257.5	30.2	2485.7
453.8								
		Min	I	-889.5	-592.8	-349.3	-25.4	-2370.2
-522.8								

		J	-889.5	-592.8	-349.3	-25.4	-2111.2
-453.6							
	SLV2 53 Max	I	961.0	600.7	325.9	27.2	2181.2
517.0							
		J	961.0	600.7	325.9	27.2	1982.2
412.6							
	Min	I	-952.4	-504.2	-300.3	-25.9	-2194.9
-534.4							
		J	-952.4	-504.2	-300.3	-25.9	-2043.5
-476.4							
	SLV3 53 Max	I	1182.1	494.9	267.6	27.9	2671.1
477.1							
		J	1182.1	494.9	267.6	27.9	2539.8
586.6							
	Min	I	-1074.7	-666.1	-263.6	-24.3	-2374.7
-483.7							
		J	-1074.7	-666.1	-263.6	-24.3	-2305.0
-447.8							
	SLV1 143 Max	I	17.4	59.5	20.2	6.2	252.6
98.3							
		J	17.4	59.5	20.2	6.2	234.1
64.2							
	Min	I	-35.2	-119.4	-16.4	-11.1	-107.6
-222.6							
		J	-35.2	-119.4	-16.4	-11.1	-92.9
-103.8							
	SLV2 143 Max	I	46.3	17.7	18.9	1.2	165.2
53.2							
		J	46.3	17.7	18.9	1.2	146.3
41.6							
	Min	I	-40.8	-42.2	-2.8	-3.2	-131.4
-216.6							
		J	-40.8	-42.2	-2.8	-3.2	-129.6
-174.4							
	SLV3 143 Max	I	1467.5	991.1	532.8	59.0	2857.3
814.4							
		J	1467.5	991.1	532.8	59.0	2805.9
626.5							
	Min	I	-1411.3	-785.9	-341.5	-37.8	-2709.9
-807.2							
		J	-1411.3	-785.9	-341.5	-37.8	-2587.9
-498.7							
	SLC Max	I	1304.4	752.8	412.6	39.8	2548.0
767.2							
		J	1304.4	752.8	412.6	39.8	2428.5
566.7							
	Min	I	-1460.3	-733.5	-309.5	-45.2	-3226.1
-719.7							
		J	-1460.3	-733.5	-309.5	-45.2	-3085.6
-555.3							
	INV SL~1 Max	I	2849.5	362.9	1842.8	52.2	10568.7
2242.8							
		J	2848.3	362.9	1884.4	52.2	9055.2
2549.6							
	Min	I	478.0	-1075.7	1120.9	-23.6	5836.1
950.9							
		J	476.8	-1075.7	1162.5	-23.6	4488.6
1586.5							
	INV SLV Max	I	3456.4	753.1	2052.8	74.8	11792.3
2565.7							
		J	3455.2	753.1	2094.4	74.8	10243.5

2816.9			Min	I	-99.4	-1404.0	970.4	-38.8	4696.2
628.7				J	-100.6	-1404.0	1012.0	-38.8	3396.3
1372.8									
		INV SLU	Max	I	3689.7	-190.2	3680.5	562.0	22467.7
3130.5				J	3687.1	-190.2	3784.2	27.5	18946.9
3987.2			Min	I	1135.0	-1538.8	1186.0	-27.7	4854.6
-13.5				J	1133.8	-1538.8	1250.3	-567.2	3398.2
696.6									
		INV TO~1	Max	I	3689.7	362.9	3680.5	562.0	22467.7
3130.5				J	3687.1	362.9	3784.2	52.2	18946.9
3987.2			Min	I	478.0	-1538.8	1120.9	-27.7	4854.6
-13.5				J	476.8	-1538.8	1162.5	-567.2	3398.2
696.6									
		INV TO~2	Max	I	3689.7	753.1	3680.5	562.0	22467.7
3130.5				J	3687.1	753.1	3784.2	74.8	18946.9
3987.2			Min	I	-99.4	-1538.8	970.4	-38.8	4696.2
-13.5				J	-100.6	-1538.8	1012.0	-567.2	3396.3
696.6									
744	3	7 c mob ~1	Max	I	296.1	664.2	3134.0	7101.1	9194.6
3791.3				J	296.0	664.2	3180.6	7206.2	9375.2
3570.2			Min	I	-1082.7	-110.6	-309.9	-1609.0	-47989.9
-7080.4				J	-1083.3	-110.6	-308.2	-1588.6	-50655.0
-7326.7									
		c mob ~2	Max	I	295.7	654.0	3153.8	3467.0	9219.2
3805.2				J	295.6	654.0	3200.4	3484.5	9405.6
3592.8			Min	I	-1072.9	-115.9	-311.8	-6201.1	-48704.9
-7001.3				J	-1073.4	-115.9	-310.1	-6276.8	-51395.1
-7240.3									
		pp		I	-1321.3	296.2	8254.7	1229.9	-120852.3
-1893.3				J	-1329.0	296.2	8530.6	1229.9	-129243.8
-2189.4									
		perm		I	-539.3	113.8	2167.1	1039.2	-34142.1
-2134.4				J	-540.5	113.8	2212.1	1039.2	-36331.4
-2248.2									
		vento		I	355.5	-426.6	-27.3	1375.4	253.7
5578.7				J	352.8	-437.9	-27.4	1400.6	287.0
6010.9									
		attrito		I	1594.8	-78.2	-30.6	136.3	-665.2
650.6				J	1594.8	-78.2	-30.6	136.3	-634.6

728.8								
	SLC1	Max	I	6832.3	1095.4	1785.9	5378.0	24363.3
39027.6								
			J	6832.3	1095.4	1785.9	5378.0	25068.6
38743.9								
		Min	I	-6788.4	-1281.8	-1643.2	-7366.8	-25829.4
42302.2								
			J	-6788.4	-1281.8	-1643.2	-7366.8	-26863.8
42897.7								
	SLC2	Max	I	6455.0	1553.7	1788.3	6849.2	22955.1
41720.1								
			J	6455.0	1553.7	1788.3	6849.2	23934.7
41535.6								
		Min	I	-5947.2	-1255.7	-1544.6	-5745.3	-35777.5
33174.5								
			J	-5947.2	-1255.7	-1544.6	-5745.3	-37147.5
33800.0								
	SLC3	Max	I	6339.3	1304.7	1505.1	6253.0	27566.1
32633.6								
			J	6339.3	1304.7	1505.1	6253.0	28460.6
32746.7								
		Min	I	-5379.8	-1682.3	-1959.3	-5795.8	-27324.0
37590.6								
			J	-5379.8	-1682.3	-1959.3	-5795.8	-27785.4
37366.7								
	SLV1 53	Max	I	5395.6	1062.3	1506.8	4517.3	21011.7
32852.1								
			J	5395.6	1062.3	1506.8	4517.3	21729.9
33199.6								
		Min	I	-5144.6	-1614.7	-1406.5	-5622.4	-22395.3
29074.9								
			J	-5144.6	-1614.7	-1406.5	-5622.4	-23189.2
28656.0								
	SLV2 53	Max	I	5918.3	1156.7	1242.5	5540.8	21252.1
27759.5								
			J	5918.3	1156.7	1242.5	5540.8	22357.7
28222.6								
		Min	I	-6288.2	-1228.9	-1377.4	-4188.0	-27398.5
24551.7								
			J	-6288.2	-1228.9	-1377.4	-4188.0	-28150.0
24777.6								
	SLV3 53	Max	I	4773.6	1362.3	1455.3	5260.2	22540.4
38381.9								
			J	4773.6	1362.3	1455.3	5260.2	23357.4
38032.7								
		Min	I	-5087.4	-1418.5	-1542.4	-4391.7	-23308.0
37226.7								
			J	-5087.4	-1418.5	-1542.4	-4391.7	-23298.3
36827.6								
	SLV1 143	Max	I	1073.0	290.1	71.2	309.0	2400.0
7436.8								
			J	1073.0	290.1	71.2	309.0	2404.1
7702.6								
		Min	I	-1900.9	-329.2	-69.8	-390.3	-596.7
-5426.1								
			J	-1900.9	-329.2	-69.8	-390.3	-528.1
-5711.9								
	SLV2 143	Max	I	516.0	187.2	41.2	79.8	2829.3
1142.2								
			J	516.0	187.2	41.2	79.8	2855.3
1216.8								

			Min	I	-1781.8	-77.7	-49.6	-378.9	-573.7	-2094.5
				J	-1781.8	-77.7	-49.6	-378.9	-558.2	-2138.4
		SLV3 143	Max	I	5906.9	2694.3	989.6	5991.4	15713.3	44897.7
				J	5906.9	2694.3	989.6	5991.4	16221.6	45365.8
			Min	I	-7223.9	-2111.7	-675.2	-6773.2	-18480.0	-49927.0
				J	-7223.9	-2111.7	-675.2	-6773.2	-19416.4	-49770.6
		SLC	Max	I	6832.3	1553.7	1788.3	6849.2	27566.1	41720.1
				J	6832.3	1553.7	1788.3	6849.2	28460.6	41535.6
			Min	I	-6788.4	-1682.3	-1959.3	-7366.8	-35777.5	-42302.2
				J	-6788.4	-1682.3	-1959.3	-7366.8	-37147.5	-42897.7
		INV SL~1	Max	I	3268.2	2479.5	11624.8	7373.6	-136817.3	33595.5
				J	3259.3	2479.5	11945.6	7373.6	-146751.4	33427.9
			Min	I	-7936.6	-1321.5	9258.0	-3373.1	-176965.2	-44774.3
				J	-7945.6	-1321.5	9578.8	-3373.1	-188234.5	-45000.1
		INV SLV	Max	I	5829.7	3513.0	12225.5	9922.8	-127740.0	52384.6
				J	5820.7	3513.0	12546.3	9922.8	-137351.3	52338.0
			Min	I	-10971.0	-2186.1	8676.9	-6190.8	-187936.9	-65122.7
				J	-10980.0	-2186.1	8997.7	-6190.8	-199550.1	-65256.5
		INV SLU	Max	I	1012.0	1939.8	18393.0	14071.8	-141422.1	7008.4
				J	1000.5	1949.9	18889.0	14236.3	-151762.6	6806.4
			Min	I	-6446.4	-236.1	9935.1	-7524.1	-276120.3	-20895.1
				J	-6456.8	-246.2	10258.0	-7649.1	-294024.9	-22275.5
		INV TO~1	Max	I	3268.2	2479.5	18393.0	14071.8	-136817.3	33595.5
				J	3259.3	2479.5	18889.0	14236.3	-146751.4	33427.9
			Min	I	-7936.6	-1321.5	9258.0	-7524.1	-276120.3	-44774.3
				J	-7945.6	-1321.5	9578.8	-7649.1	-294024.9	-45000.1
		INV TO~2	Max	I	5829.7	3513.0	18393.0	14071.8	-127740.0	52384.6
				J	5820.7	3513.0	18889.0	14236.3	-137351.3	52338.0
			Min	I	-10971.0	-2186.1	8676.9	-7524.1	-276120.3	-65122.7
				J	-10980.0	-2186.1	8997.7	-7649.1	-294024.9	-65256.5
745	6	32 c mob ~1	Max	I	5.1	95.9	6.3	1.4	26.9	

474.5			J	5.1	95.9	6.3	1.4	4.1
33.5		Min	I	-183.1	-12.2	-1.0	-4.8	-4.2
-76.9			J	-183.1	-12.2	-1.0	-4.8	-22.8
-299.9								
	c mob ~2	Max	I	5.1	96.3	6.4	1.4	27.3
468.3			J	5.1	96.3	6.4	1.4	2.0
34.8		Min	I	-182.7	-12.5	-0.4	-4.8	-1.5
-80.2			J	-182.7	-12.5	-0.4	-4.8	-23.1
-299.4								
	pp		I	-3.1	72.2	2.1	-3.0	7.2
257.3			J	-3.1	72.2	2.1	-3.0	-9.3
-307.3								
	perm		I	-1.4	37.9	1.8	-2.4	6.4
117.8			J	-1.4	37.9	1.8	-2.4	-7.9
-178.4								
	vento		I	-2.5	8.4	-1.3	-0.1	-5.7
52.4			J	-2.5	8.4	-1.3	-0.1	4.8
-13.2								
	attrito		I	-0.6	4.7	-0.3	0.1	-1.2
20.2			J	-0.6	4.7	-0.3	0.1	1.0
-16.8								
	SLC1	Max	I	18.1	112.7	9.8	1.9	39.0
564.9			J	18.1	112.7	9.8	1.9	42.1
437.2		Min	I	-21.6	-107.3	-11.0	-2.0	-43.6
-438.2			J	-21.6	-107.3	-11.0	-2.0	-37.9
-362.3								
	SLC2	Max	I	20.0	94.1	11.4	1.8	44.3
447.6			J	20.0	94.1	11.4	1.8	42.0
375.6		Min	I	-19.1	-106.3	-10.6	-2.0	-41.5
-578.8			J	-19.1	-106.3	-10.6	-2.0	-44.7
-313.2								
	SLC3	Max	I	20.2	101.1	10.6	1.8	41.4
537.9			J	20.2	101.1	10.6	1.8	40.4
444.4		Min	I	-17.6	-133.0	-10.1	-1.7	-38.5
-595.3			J	-17.6	-133.0	-10.1	-1.7	-41.5
-435.6								
	SLV1 53	Max	I	14.4	89.9	8.2	1.9	33.0
466.0			J	14.4	89.9	8.2	1.9	34.2
297.6		Min	I	-15.1	-77.3	-8.5	-2.1	-33.0

-360.8							
		J	-15.1	-77.3	-8.5	-2.1	-31.2
-300.5							
	SLV2 53 Max	I	17.1	88.7	9.5	1.6	37.8
400.8							
		J	17.1	88.7	9.5	1.6	32.0
293.3							
	Min	I	-16.9	-83.2	-8.4	-2.3	-33.9
-457.8							
		J	-16.9	-83.2	-8.4	-2.3	-36.9
-300.0							
	SLV3 53 Max	I	12.0	108.8	6.8	1.7	27.9
524.6							
		J	12.0	108.8	6.8	1.7	30.0
350.7							
	Min	I	-13.4	-90.5	-7.6	-1.9	-29.6
-387.8							
		J	-13.4	-90.5	-7.6	-1.9	-25.8
-353.7							
	SLV1 143 Max	I	1.7	8.9	1.0	0.0	4.3
89.6							
		J	1.7	8.9	1.0	0.0	3.9
26.6							
	Min	I	-1.6	-6.0	-1.0	-0.1	-4.3
-50.2							
		J	-1.6	-6.0	-1.0	-0.1	-3.2
-5.1							
	SLV2 143 Max	I	0.4	3.4	0.1	0.0	0.8
25.4							
		J	0.4	3.4	0.1	0.0	4.6
19.9							
	Min	I	-1.3	-4.5	-1.0	-0.1	-3.3
-15.4							
		J	-1.3	-4.5	-1.0	-0.1	-0.2
-13.8							
	SLV3 143 Max	I	23.1	140.6	13.6	1.6	53.3
630.0							
		J	23.1	140.6	13.6	1.6	45.6
422.1							
	Min	I	-24.3	-135.0	-12.0	-1.7	-48.2
-779.2							
		J	-24.3	-135.0	-12.0	-1.7	-53.3
-469.1							
	SLC Max	I	20.2	112.7	11.4	1.9	44.3
564.9							
		J	20.2	112.7	11.4	1.9	42.1
444.4							
	Min	I	-21.6	-133.0	-11.0	-2.0	-43.6
-595.3							
		J	-21.6	-133.0	-11.0	-2.0	-44.7
-435.6							
	INV SL~1 Max	I	14.3	225.6	14.9	-3.8	56.8
900.2							
		J	14.3	225.6	14.9	-3.8	20.1
-133.9							
	Min	I	-24.1	1.9	-5.8	-7.2	-25.3
-236.2							
		J	-24.1	1.9	-5.8	-7.2	-60.1
-869.2							
	INV SLV Max	I	23.8	283.3	20.4	-3.0	78.3
1162.4							

				J	23.8	283.3	20.4	-3.0	38.7
41.7									
			Min	I	-33.8	-52.1	-10.6	-8.1	-44.8
-541.4									
				J	-33.8	-52.1	-10.6	-8.1	-81.5
-1060.8									
		INV SLU	Max	I	5.5	292.6	15.6	-3.3	61.9
1221.4									
				J	5.5	292.6	15.6	-3.3	-6.1
-404.0									
			Min	I	-256.3	79.3	1.0	-13.8	1.3
192.4									
				J	-256.3	79.3	1.0	-13.8	-60.0
-1095.1									
		INV TO~1	Max	I	14.3	292.6	15.6	-3.3	61.9
1221.4									
				J	14.3	292.6	15.6	-3.3	20.1
-133.9									
			Min	I	-256.3	1.9	-5.8	-13.8	-25.3
-236.2									
				J	-256.3	1.9	-5.8	-13.8	-60.1
-1095.1									
		INV TO~2	Max	I	23.8	292.6	20.4	-3.0	78.3
1221.4									
				J	23.8	292.6	20.4	-3.0	38.7
41.7									
			Min	I	-256.3	-52.1	-10.6	-13.8	-44.8
-541.4									
				J	-256.3	-52.1	-10.6	-13.8	-81.5
-1095.1									
746	5	33 c mob ~1	Max	I	914.6	90.0	1300.7	406.2	7463.2
706.3									
				J	913.8	90.0	1336.6	9.5	6275.2
960.4									
			Min	I	-270.2	-665.4	-127.8	-22.0	-2324.1
-1054.2									
				J	-270.2	-665.4	-111.3	-421.6	-2354.5
-851.1									
		c mob ~2	Max	I	905.6	107.1	1298.3	406.4	7456.6
710.9									
				J	904.8	107.1	1334.2	10.6	6271.6
955.7									
			Min	I	-270.5	-657.2	-130.1	-21.7	-2333.3
-1053.3									
				J	-270.5	-657.2	-113.6	-421.4	-2361.8
-851.8									
		pp		I	1071.7	-293.6	878.1	3.6	3824.9
1249.4									
				J	1071.0	-293.6	902.7	3.6	2934.6
1543.0									
		perm		I	450.6	-123.5	578.7	5.5	3109.4
389.9									
				J	450.2	-123.5	595.7	5.5	2522.4
513.4									
		vento		I	39.8	-67.1	30.6	-4.4	128.2
-64.6									
				J	39.8	-67.1	30.6	-4.4	97.5
2.4									
		attrito		I	50.2	-24.8	10.9	-0.4	-35.5
20.0									

		J	50.2	-24.8	10.9	-0.4	-46.4
44.8							
	SLC1 Max	I	1080.1	563.4	360.7	39.3	1710.8
509.8							
		J	1080.1	563.4	360.7	39.3	1653.0
600.2							
	Min	I	-1229.1	-745.4	-276.6	-45.4	-2407.7
-507.4							
		J	-1229.1	-745.4	-276.6	-45.4	-2254.8
-668.6							
	SLC2 Max	I	924.4	756.7	421.5	40.5	2279.1
636.4							
		J	924.4	756.7	421.5	40.5	2205.6
554.0							
	Min	I	-1004.2	-589.3	-315.1	-42.7	-2894.7
-591.2							
		J	-1004.2	-589.3	-315.1	-42.7	-2754.6
-664.2							
	SLC3 Max	I	1203.2	770.5	237.8	40.2	1876.2
538.9							
		J	1203.2	770.5	237.8	40.2	1783.0
674.3							
	Min	I	-1323.2	-696.5	-299.5	-43.4	-1901.4
-635.3							
		J	-1323.2	-696.5	-299.5	-43.4	-2017.8
-635.4							
	SLV1 53 Max	I	811.8	492.1	261.6	31.1	2428.2
463.1							
		J	811.8	492.1	261.6	31.1	2187.0
454.3							
	Min	I	-810.7	-604.4	-353.7	-25.7	-2112.5
-441.6							
		J	-810.7	-604.4	-353.7	-25.7	-1865.8
-522.1							
	SLV2 53 Max	I	868.1	619.1	333.4	27.0	1935.1
439.1							
		J	868.1	619.1	333.4	27.0	1736.6
440.0							
	Min	I	-865.5	-517.8	-305.2	-26.3	-1978.7
-433.0							
		J	-865.5	-517.8	-305.2	-26.3	-1824.0
-528.1							
	SLV3 53 Max	I	1068.2	505.5	271.9	28.6	2423.0
453.0							
		J	1068.2	505.5	271.9	28.6	2326.8
627.2							
	Min	I	-988.5	-677.3	-265.7	-24.7	-2165.9
-405.6							
		J	-988.5	-677.3	-265.7	-24.7	-2094.4
-547.4							
	SLV1 143 Max	I	13.8	57.8	21.5	6.3	239.6
86.3							
		J	13.8	57.8	21.5	6.3	219.7
49.8							
	Min	I	-38.5	-123.6	-17.0	-11.4	-105.3
-192.8							
		J	-38.5	-123.6	-17.0	-11.4	-89.7
-70.6							
	SLV2 143 Max	I	43.1	17.9	18.6	1.3	150.7
48.0							
		J	43.1	17.9	18.6	1.3	132.1

34.7								
		Min	I	-37.3	-50.9	-2.9	-3.5	-122.6
-199.9								
			J	-37.3	-50.9	-2.9	-3.5	-120.1
-148.9								
	SLV3 143	Max	I	1322.0	1003.8	543.6	59.5	2519.1
706.2								
			J	1322.0	1003.8	543.6	59.5	2470.1
682.3								
		Min	I	-1274.5	-799.2	-346.5	-38.3	-2412.2
-659.2								
			J	-1274.5	-799.2	-346.5	-38.3	-2298.8
-612.7								
	SLC	Max	I	1203.2	770.5	421.5	40.5	2279.1
636.4								
			J	1203.2	770.5	421.5	40.5	2205.6
674.3								
		Min	I	-1323.2	-745.4	-315.1	-45.4	-2894.7
-635.3								
			J	-1323.2	-745.4	-315.1	-45.4	-2754.6
-668.6								
	INV SL~1	Max	I	2617.8	376.2	1886.1	55.1	9100.2
2202.9								
			J	2616.6	376.2	1927.7	55.1	7569.9
2636.9								
		Min	I	474.6	-1085.7	1151.5	-21.7	4892.2
1111.3								
			J	473.4	-1085.7	1193.1	-21.7	3504.8
1538.2								
	INV SLV	Max	I	3164.8	772.3	2100.5	78.0	10181.9
2484.3								
			J	3163.7	772.3	2142.1	78.0	8625.1
2926.8								
		Min	I	-48.7	-1419.6	999.1	-37.1	3872.3
847.6								
			J	-49.9	-1419.6	1040.7	-37.1	2529.8
1279.5								
	INV SLU	Max	I	3393.5	-178.7	3764.9	565.6	19599.8
3257.8								
			J	3390.9	-178.7	3869.6	31.3	15988.8
4135.3								
		Min	I	1053.6	-1555.4	1238.8	-25.1	3621.1
130.9								
			J	1052.4	-1555.4	1302.7	-564.6	2118.1
843.8								
	INV TO~1	Max	I	3393.5	376.2	3764.9	565.6	19599.8
3257.8								
			J	3390.9	376.2	3869.6	55.1	15988.8
4135.3								
		Min	I	474.6	-1555.4	1151.5	-25.1	3621.1
130.9								
			J	473.4	-1555.4	1193.1	-564.6	2118.1
843.8								
	INV TO~2	Max	I	3393.5	772.3	3764.9	565.6	19599.8
3257.8								
			J	3390.9	772.3	3869.6	78.0	15988.8
4135.3								
		Min	I	-48.7	-1555.4	999.1	-37.1	3621.1
130.9								
			J	-49.9	-1555.4	1040.7	-564.6	2118.1
843.8								

747	3	7	c mob ~1	Max	I	285.3	675.7	3182.9	7264.7	9387.1
3467.2										
					J	285.2	675.7	3229.6	7370.1	9584.1
3248.6										
				Min	I	-987.5	-105.6	-308.5	-1602.5	-50732.0
-7504.4										
					J	-988.1	-105.6	-307.1	-1583.0	-53467.4
-7772.3										
			c mob ~2	Max	I	284.9	665.2	3203.3	3545.1	9417.3
3486.5										
					J	284.8	665.2	3250.0	3562.7	9620.2
3276.1										
				Min	I	-978.8	-111.1	-310.4	-6248.3	-51473.3
-7418.6										
					J	-979.4	-111.1	-309.1	-6324.2	-54234.1
-7678.1										
			pp		I	-1256.4	295.6	8534.7	1483.5	-129393.7
-2478.8										
					J	-1264.1	295.6	8810.5	1483.5	-138065.2
-2774.3										
			perm		I	-502.5	113.1	2215.0	1119.9	-36410.6
-2418.6										
					J	-503.8	113.1	2259.9	1119.9	-38647.7
-2531.7										
			vento		I	360.6	-436.7	-28.5	1392.0	271.4
5998.6										
					J	357.9	-448.0	-28.6	1417.2	305.9
6440.9										
			attrito		I	1599.4	-80.8	-30.7	136.5	-644.4
712.7										
					J	1599.4	-80.8	-30.7	136.5	-613.6
793.5										
			SLC1	Max	I	6814.8	1123.6	1823.1	5440.0	25081.8
39126.0										
					J	6814.8	1123.6	1823.1	5440.0	25820.8
38840.2										
				Min	I	-6872.4	-1321.7	-1695.2	-7440.9	-26850.4
43111.7										
					J	-6872.4	-1321.7	-1695.2	-7440.9	-27886.4
43650.3										
			SLC2	Max	I	6436.6	1557.9	1808.5	6973.7	23988.3
41889.1										
					J	6436.6	1557.9	1808.5	6973.7	24976.7
41646.5										
				Min	I	-5933.3	-1273.7	-1563.7	-5826.5	-36961.0
33988.1										
					J	-5933.3	-1273.7	-1563.7	-5826.5	-38317.1
34574.6										
			SLC3	Max	I	6329.9	1352.6	1544.5	6325.4	28479.2
33006.6										
					J	6329.9	1352.6	1544.5	6325.4	29370.0
33079.9										
				Min	I	-5369.4	-1700.3	-2006.7	-5876.0	-27821.9
37789.3										
					J	-5369.4	-1700.3	-2006.7	-5876.0	-28259.5
37517.3										
			SLV1 53	Max	I	5381.3	1063.0	1535.4	4525.5	21618.4
33284.8										
					J	5381.3	1063.0	1535.4	4525.5	22389.2
33617.9										

	Min	I	-5161.1	-1634.5	-1445.0	-5629.2	-23217.7	-28928.9
		J	-5161.1	-1634.5	-1445.0	-5629.2	-24009.6	-28492.1
	SLV2 53 Max	I	5936.6	1184.2	1278.2	5589.4	22287.4	28253.9
		J	5936.6	1184.2	1278.2	5589.4	23393.5	28738.3
	Min	I	-6261.9	-1261.0	-1403.7	-4163.7	-28078.8	-24864.2
		J	-6261.9	-1261.0	-1403.7	-4163.7	-28895.9	-25077.5
	SLV3 53 Max	I	4795.7	1389.8	1490.3	5291.0	23283.7	38311.4
		J	4795.7	1389.8	1490.3	5291.0	24094.4	37918.0
	Min	I	-5052.2	-1440.5	-1585.7	-4425.7	-23306.8	-37161.4
		J	-5052.2	-1440.5	-1585.7	-4425.7	-23269.8	-36722.1
	SLV1 143 Max	I	1061.7	286.8	71.3	315.4	2389.1	7728.4
		J	1061.7	286.8	71.3	315.4	2391.7	7995.8
	Min	I	-1890.5	-324.6	-71.1	-397.2	-516.8	-5718.2
		J	-1890.5	-324.6	-71.1	-397.2	-450.6	-6000.2
	SLV2 143 Max	I	515.2	189.2	41.0	77.9	2851.7	1217.5
		J	515.2	189.2	41.0	77.9	2878.7	1290.1
	Min	I	-1770.4	-75.7	-51.3	-394.4	-561.2	-2150.1
		J	-1770.4	-75.7	-51.3	-394.4	-545.2	-2195.3
	SLV3 143 Max	I	5951.0	2736.5	1000.9	6082.8	16270.2	45732.1
		J	5951.0	2736.5	1000.9	6082.8	16779.4	46149.9
	Min	I	-7169.3	-2152.0	-680.6	-6861.4	-19333.6	-50169.9
		J	-7169.3	-2152.0	-680.6	-6861.4	-20280.9	-49943.1
	SLC Max	I	6814.8	1557.9	1823.1	6973.7	28479.2	41889.1
		J	6814.8	1557.9	1823.1	6973.7	29370.0	41646.5
	Min	I	-6872.4	-1700.3	-2006.7	-7440.9	-36961.0	-43111.7
		J	-6872.4	-1700.3	-2006.7	-7440.9	-38317.1	-43650.3
	INV SL~1 Max	I	3397.7	2511.9	11974.0	7778.5	-147020.0	33268.1
		J	3388.8	2511.9	12294.7	7778.5	-157286.0	33059.5
	Min	I	-7793.2	-1353.6	9555.8	-3099.0	-188399.6	-45793.0
		J	-7802.2	-1353.6	9876.6	-3099.0	-200042.6	-45962.5
	INV SLV Max	I	5973.1	3562.1	12585.3	10363.0	-137639.5	

52328.1					J	5964.1	3562.1	12906.1	10363.0	-147584.7
52219.3				Min	I	-10806.8	-2233.6	8959.7	-5946.8	-199683.2 -
66215.7					J	-10815.8	-2233.6	9280.5	-5946.8	-211693.1 -
66265.8										
			INV SLU	Max	I	1110.0	1966.0	18903.7	14758.9	-151976.8
6170.3					J	1098.5	1976.2	19399.8	14924.0	-162621.9
5984.7				Min	I	-6191.4	-243.5	10263.4	-7268.8	-294439.0 -
23103.4					J	-6201.9	-253.7	10585.9	-7394.0	-312882.3 -
24523.9										
			INV TO~1	Max	I	3397.7	2511.9	18903.7	14758.9	-147020.0
33268.1					J	3388.8	2511.9	19399.8	14924.0	-157286.0
33059.5				Min	I	-7793.2	-1353.6	9555.8	-7268.8	-294439.0 -
45793.0					J	-7802.2	-1353.6	9876.6	-7394.0	-312882.3 -
45962.5										
			INV TO~2	Max	I	5973.1	3562.1	18903.7	14758.9	-137639.5
52328.1					J	5964.1	3562.1	19399.8	14924.0	-147584.7
52219.3				Min	I	-10806.8	-2233.6	8959.7	-7268.8	-294439.0 -
66215.7					J	-10815.8	-2233.6	9280.5	-7394.0	-312882.3 -
66265.8										
748	6	32	c mob ~1	Max	I	4.6	95.5	5.6	1.3	23.9
469.7					J	4.6	95.5	5.6	1.3	3.9
37.3				Min	I	-183.3	-13.8	-1.0	-4.8	-4.3
-84.0					J	-183.3	-13.8	-1.0	-4.8	-20.0
-299.9										
			c mob ~2	Max	I	4.8	95.7	5.7	1.3	24.2
463.6					J	4.8	95.7	5.7	1.3	1.7
38.6				Min	I	-182.9	-14.0	-0.4	-4.8	-1.3
-87.3					J	-182.9	-14.0	-0.4	-4.8	-20.3
-299.4										
			pp		I	-3.4	74.4	1.8	-3.2	5.9
257.7					J	-3.4	74.4	1.8	-3.2	-7.9
-324.3										
			perm		I	-1.6	38.1	1.6	-2.4	5.5
116.2					J	-1.6	38.1	1.6	-2.4	-6.7
-181.9										
			vento		I	-2.6	8.0	-1.4	-0.1	-5.9
51.3					J	-2.6	8.0	-1.4	-0.1	4.9
-11.2										
			attrito		I	-0.6	4.7	-0.3	0.1	-1.2

19.9			J	-0.6	4.7	-0.3	0.1	1.0
-16.9								
	SLC1	Max	I	18.7	111.7	10.0	1.9	39.9
553.8								
			J	18.7	111.7	10.0	1.9	42.6
445.9								
		Min	I	-22.2	-108.1	-11.1	-2.0	-44.5
-430.9								
			J	-22.2	-108.1	-11.1	-2.0	-38.2
-364.3								
	SLC2	Max	I	20.4	93.4	11.4	1.8	44.6
439.3								
			J	20.4	93.4	11.4	1.8	42.6
385.6								
		Min	I	-19.6	-103.3	-10.9	-2.0	-43.3
-565.8								
			J	-19.6	-103.3	-10.9	-2.0	-44.7
-321.0								
	SLC3	Max	I	21.1	101.8	10.8	1.8	42.4
526.7								
			J	21.1	101.8	10.8	1.8	41.2
444.6								
		Min	I	-18.2	-131.9	-10.4	-1.7	-40.3
-586.9								
			J	-18.2	-131.9	-10.4	-1.7	-42.2
-445.6								
	SLV1 53	Max	I	14.9	87.7	8.5	2.0	34.2
456.4								
			J	14.9	87.7	8.5	2.0	34.5
299.9								
		Min	I	-15.7	-77.0	-8.7	-2.1	-34.1
-356.1								
			J	-15.7	-77.0	-8.7	-2.1	-32.0
-304.5								
	SLV2 53	Max	I	17.8	87.8	9.8	1.6	38.9
395.0								
			J	17.8	87.8	9.8	1.6	32.7
297.0								
		Min	I	-17.4	-83.2	-8.5	-2.3	-34.5
-454.1								
			J	-17.4	-83.2	-8.5	-2.3	-37.5
-299.2								
	SLV3 53	Max	I	12.7	107.2	7.2	1.8	29.5
515.3								
			J	12.7	107.2	7.2	1.8	30.4
348.5								
		Min	I	-13.9	-89.3	-7.8	-2.0	-30.4
-379.7								
			J	-13.9	-89.3	-7.8	-2.0	-27.0
-358.1								
	SLV1 143	Max	I	1.9	8.2	1.0	0.1	4.6
87.9								
			J	1.9	8.2	1.0	0.1	4.1
30.1								
		Min	I	-1.8	-5.4	-1.1	-0.1	-4.6
-47.7								
			J	-1.8	-5.4	-1.1	-0.1	-3.4
-7.8								
	SLV2 143	Max	I	0.4	3.5	0.1	0.0	0.9
27.1								

		J	0.4	3.5	0.1	0.0	4.7
19.5							
	Min	I	-1.4	-4.3	-1.1	-0.1	-3.6
-14.8							
		J	-1.4	-4.3	-1.1	-0.1	-0.3
-14.7							
	SLV3 143 Max	I	24.2	138.3	14.1	1.6	55.7
618.1							
		J	24.2	138.3	14.1	1.6	46.5
433.6							
	Min	I	-24.9	-132.0	-12.3	-1.6	-49.4
-761.8							
		J	-24.9	-132.0	-12.3	-1.6	-54.4
-463.1							
	SLC Max	I	21.1	111.7	11.4	1.9	44.6
553.8							
		J	21.1	111.7	11.4	1.9	42.6
445.9							
	Min	I	-22.2	-131.9	-11.1	-2.0	-44.5
-586.9							
		J	-22.2	-131.9	-11.1	-2.0	-44.7
-445.6							
	INV SL~1 Max	I	14.7	226.2	14.7	-4.0	56.3
889.2							
		J	14.7	226.2	14.7	-4.0	23.3
-147.4							
	Min	I	-25.1	6.7	-6.6	-7.5	-28.5
-225.1							
		J	-25.1	6.7	-6.6	-7.5	-58.4
-886.8							
	INV SLV Max	I	24.6	283.0	20.3	-3.2	78.7
1146.6							
		J	24.6	283.0	20.3	-3.2	42.2
31.8							
	Min	I	-35.1	-46.2	-11.6	-8.4	-48.5
-524.2							
		J	-35.1	-46.2	-11.6	-8.4	-80.2
-1076.9							
	INV SLU Max	I	4.6	294.6	13.8	-3.7	54.9
1212.0							
		J	4.6	294.6	13.8	-3.7	-3.7
-421.4							
	Min	I	-257.4	80.2	0.3	-14.3	-1.4
182.9							
		J	-257.4	80.2	0.3	-14.3	-52.8
-1121.2							
	INV TO~1 Max	I	14.7	294.6	14.7	-3.7	56.3
1212.0							
		J	14.7	294.6	14.7	-3.7	23.3
-147.4							
	Min	I	-257.4	6.7	-6.6	-14.3	-28.5
-225.1							
		J	-257.4	6.7	-6.6	-14.3	-58.4
-1121.2							
	INV TO~2 Max	I	24.6	294.6	20.3	-3.2	78.7
1212.0							
		J	24.6	294.6	20.3	-3.2	42.2
31.8							
	Min	I	-257.4	-46.2	-11.6	-14.3	-48.5
-524.2							
		J	-257.4	-46.2	-11.6	-14.3	-80.2
-1121.2							

749	5	33	c mob ~1	Max	I	817.8	83.5	1329.1	406.5	6488.1
776.6					J	817.0	83.5	1365.7	9.8	5275.5
1046.2				Min	I	-256.9	-677.7	-113.4	-21.6	-2373.3
-967.2					J	-256.9	-677.7	-97.2	-421.2	-2421.6
-760.0										
			c mob ~2	Max	I	809.9	103.7	1326.7	406.7	6483.0
778.9					J	809.1	103.7	1363.2	11.0	5273.2
1038.9				Min	I	-257.0	-669.3	-115.8	-21.3	-2381.4
-966.6					J	-257.0	-669.3	-99.6	-420.9	-2427.5
-761.0										
			pp		I	996.1	-293.1	898.9	5.4	3108.9
1285.2					J	995.4	-293.1	923.5	5.4	2197.9
1578.2										
			perm		I	411.9	-122.9	593.0	6.2	2612.6
397.2					J	411.4	-122.9	610.0	6.2	2011.1
520.1										
			vento		I	31.5	-69.1	31.8	-4.5	115.8
-48.9					J	31.5	-69.1	31.8	-4.5	84.0
20.3										
			attrito		I	45.4	-25.2	11.1	-0.4	-35.7
24.9					J	45.4	-25.2	11.1	-0.4	-46.7
50.0										
			SLC1	Max	I	968.2	575.0	369.4	39.8	1521.9
424.1					J	968.2	575.0	369.4	39.8	1593.1
682.4				Min	I	-1118.4	-757.2	-284.9	-45.4	-2141.0
-446.8					J	-1118.4	-757.2	-284.9	-45.4	-1986.5
-799.5										
			SLC2	Max	I	832.1	770.4	430.3	41.0	2012.4
490.7					J	832.1	770.4	430.3	41.0	2022.4
645.3				Min	I	-917.9	-606.0	-321.3	-43.2	-2565.4
-448.4					J	-917.9	-606.0	-321.3	-43.2	-2426.1
-821.3										
			SLC3	Max	I	1100.8	788.4	244.7	40.6	1640.9
467.3					J	1100.8	788.4	244.7	40.6	1549.2
797.5				Min	I	-1187.0	-704.2	-303.8	-43.6	-1788.1
-539.4					J	-1187.0	-704.2	-303.8	-43.6	-1906.1
-776.8										
			SLV1 53	Max	I	722.3	505.0	265.7	32.0	2129.8
401.4					J	722.3	505.0	265.7	32.0	1883.4

534.7							
		Min	I	-732.2	-616.3	-358.1	-25.8	-1851.5
-361.0							
			J	-732.2	-616.3	-358.1	-25.8	-1624.9
-603.3							
		SLV2 53 Max	I	776.0	637.7	340.8	26.5	1688.6
401.6							
			J	776.0	637.7	340.8	26.5	1493.4
522.1							
		Min	I	-778.4	-531.5	-310.2	-26.6	-1757.4
-322.4							
			J	-778.4	-531.5	-310.2	-26.6	-1599.7
-618.9							
		SLV3 53 Max	I	955.9	515.5	276.2	29.2	2169.3
420.2							
			J	955.9	515.5	276.2	29.2	2110.3
711.5							
		Min	I	-901.5	-688.6	-267.9	-24.9	-1954.5
-321.2							
			J	-901.5	-688.6	-267.9	-24.9	-1885.1
-658.0							
		SLV1 143 Max	I	10.6	56.3	22.8	6.4	223.7
70.9							
			J	10.6	56.3	22.8	6.4	202.6
34.2							
		Min	I	-41.1	-127.8	-17.7	-11.7	-100.7
-157.2							
			J	-41.1	-127.8	-17.7	-11.7	-84.2
-56.0							
		SLV2 143 Max	I	39.7	18.6	18.2	1.4	137.0
41.4							
			J	39.7	18.6	18.2	1.4	118.8
27.1							
		Min	I	-34.4	-60.1	-3.6	-3.7	-112.5
-176.0							
			J	-34.4	-60.1	-3.6	-3.7	-109.3
-115.9							
		SLV3 143 Max	I	1178.6	1016.2	554.1	59.8	2192.8
572.6							
			J	1178.6	1016.2	554.1	59.8	2152.3
805.2							
		Min	I	-1139.4	-812.4	-351.6	-38.6	-2106.0
-525.8							
			J	-1139.4	-812.4	-351.6	-38.6	-2010.4
-802.7							
		SLC Max	I	1100.8	788.4	430.3	41.0	2012.4
490.7							
			J	1100.8	788.4	430.3	41.0	2022.4
797.5							
		Min	I	-1187.0	-757.2	-321.3	-45.4	-2565.4
-539.4							
			J	-1187.0	-757.2	-321.3	-45.4	-2426.1
-821.3							
		INV SL~1 Max	I	2385.3	389.3	1929.7	57.9	7617.9
2148.4							
			J	2384.1	389.3	1971.3	57.9	6066.6
2777.7							
		Min	I	467.7	-1095.6	1182.7	-19.5	3925.8
1259.5							
			J	466.6	-1095.6	1224.3	-19.5	2491.0
1431.3							

		INV SLV	Max	I	2873.3	791.5	2148.3	81.0	8565.1
2381.1				J	2872.2	791.5	2189.9	81.0	6994.3
3116.9			Min	I	-1.8	-1435.0	1028.3	-35.0	3029.1
1048.3				J	-3.0	-1435.0	1069.9	-35.0	1633.0
1098.2									
		INV SLU	Max	I	3094.4	-179.8	3851.9	569.3	16635.3
3400.3				J	3091.8	-179.8	3957.5	35.1	12942.7
4330.8			Min	I	971.4	-1572.7	1292.0	-22.2	2354.2
299.2				J	970.3	-1572.7	1355.5	-561.7	793.1
985.2									
		INV TO~1	Max	I	3094.4	389.3	3851.9	569.3	16635.3
3400.3				J	3091.8	389.3	3957.5	57.9	12942.7
4330.8			Min	I	467.7	-1572.7	1182.7	-22.2	2354.2
299.2				J	466.6	-1572.7	1224.3	-561.7	793.1
985.2									
		INV TO~2	Max	I	3094.4	791.5	3851.9	569.3	16635.3
3400.3				J	3091.8	791.5	3957.5	81.0	12942.7
4330.8			Min	I	-1.8	-1572.7	1028.3	-35.0	2354.2
299.2				J	-3.0	-1572.7	1069.9	-561.7	793.1
985.2									
750	3	7 c mob ~1	Max	I	272.9	687.5	3231.7	7347.3	9596.7
3154.0				J	272.8	687.5	3278.4	7457.6	9810.3
2939.9			Min	I	-892.3	-100.8	-307.4	-1585.8	-53546.1
-7957.5				J	-892.8	-100.8	-306.2	-1581.5	-56351.1
-8249.4									
		c mob ~2	Max	I	272.5	676.8	3252.8	3622.9	9632.5
3177.8				J	272.4	676.8	3299.5	3640.7	9852.0
2971.3			Min	I	-884.7	-117.0	-309.4	-6293.0	-54314.3
-7863.5				J	-885.2	-117.0	-308.3	-6368.9	-57145.5
-8146.1									
		pp		I	-1189.2	294.9	8814.4	1751.8	-138219.7
-3080.0				J	-1196.9	294.9	9090.2	1751.8	-147170.7
-3374.8									
		perm		I	-465.5	112.4	2262.6	1203.5	-38727.5
-2705.6				J	-466.8	112.4	2307.5	1203.5	-41012.2
-2818.1									
		vento		I	365.3	-446.6	-29.8	1408.1	291.1
6430.5				J	362.6	-457.9	-29.8	1433.4	327.0
6882.8									

	attrito	I	1604.0	-83.5	-30.9	136.6	-623.4	
777.3								
		J	1604.0	-83.5	-30.9	136.6	-592.5	
860.8								
	SLC1 Max	I	6798.0	1152.1	1855.5	5500.9	25832.1	
39230.5								
		J	6798.0	1152.1	1855.5	5500.9	26565.3	
38921.7								
	Min	I	-6956.7	-1360.1	-1740.7	-7514.5	-27875.4	-
43875.6								
		J	-6956.7	-1360.1	-1740.7	-7514.5	-28912.0	-
44356.7								
	SLC2 Max	I	6419.9	1561.1	1826.7	7101.8	25027.4	
42010.5								
		J	6419.9	1561.1	1826.7	7101.8	26095.3	
41709.9								
	Min	I	-5919.8	-1290.2	-1578.9	-5909.1	-38131.3	-
34773.7								
		J	-5919.8	-1290.2	-1578.9	-5909.1	-39534.8	-
35320.6								
	SLC3 Max	I	6320.9	1399.0	1577.9	6398.3	29388.6	
33349.7								
		J	6320.9	1399.0	1577.9	6398.3	30275.2	
33382.9								
	Min	I	-5434.9	-1723.5	-2047.4	-5957.6	-28299.6	-
37949.7								
		J	-5434.9	-1723.5	-2047.4	-5957.6	-28715.5	-
37629.5								
	SLV1 53 Max	I	5365.6	1066.4	1559.2	4534.7	22279.5	
33709.9								
		J	5365.6	1066.4	1559.2	4534.7	23044.4	
34028.4								
	Min	I	-5176.4	-1653.6	-1477.7	-5632.2	-24038.3	-
28769.7								
		J	-5176.4	-1653.6	-1477.7	-5632.2	-24828.6	-
28315.6								
	SLV2 53 Max	I	5954.8	1210.0	1309.8	5642.3	23326.3	
28756.6								
		J	5954.8	1210.0	1309.8	5642.3	24487.1	
29255.8								
	Min	I	-6234.8	-1304.8	-1425.4	-4135.5	-28824.1	-
25171.0								
		J	-6234.8	-1304.8	-1425.4	-4135.5	-29626.0	-
25376.3								
	SLV3 53 Max	I	4817.9	1415.4	1523.0	5321.1	24021.9	
38205.0								
		J	4817.9	1415.4	1523.0	5321.1	24826.5	
37775.5								
	Min	I	-5016.8	-1460.7	-1623.0	-4458.4	-23277.6	-
37063.0								
		J	-5016.8	-1460.7	-1623.0	-4458.4	-23217.0	-
36583.8								
	SLV1 143 Max	I	1050.7	283.3	71.4	322.0	2377.9	
8026.3								
		J	1050.7	283.3	71.4	322.0	2380.8	
8297.6								
	Min	I	-1880.6	-319.4	-72.0	-404.2	-439.9	
-6009.1								
		J	-1880.6	-319.4	-72.0	-404.2	-377.1	
-6287.1								
	SLV2 143 Max	I	514.4	190.9	40.9	76.0	2874.6	

1291.6			J	514.4	190.9	40.9	76.0	2902.6
1362.0		Min	I	-1758.7	-73.4	-52.8	-410.4	-548.5
-2207.9			J	-1758.7	-73.4	-52.8	-410.4	-534.7
-2249.0								
	SLV3 143	Max	I	5994.9	2774.6	1011.5	6178.0	16829.3
46523.7			J	5994.9	2774.6	1011.5	6178.0	17338.7
47013.6		Min	I	-7123.2	-2188.8	-692.9	-6950.5	-20198.8
50355.8			J	-7123.2	-2188.8	-692.9	-6950.5	-21156.0
50059.1								
	SLC	Max	I	6798.0	1561.1	1855.5	7101.8	29388.6
42010.5			J	6798.0	1561.1	1855.5	7101.8	30275.2
41709.9		Min	I	-6956.7	-1723.5	-2047.4	-7514.5	-38131.3
43875.6			J	-6956.7	-1723.5	-2047.4	-7514.5	-39534.8
44356.7								
	INV SL~1	Max	I	3534.9	2541.0	12319.2	8204.5	-157558.7
32886.6			J	3525.9	2541.0	12640.0	8204.5	-168155.9
32720.3		Min	I	-7652.8	-1383.3	9855.8	-2807.1	-200212.5
46785.6			J	-7661.8	-1383.3	10176.6	-2807.1	-212174.6
46899.1								
	INV SLV	Max	I	6126.7	3606.5	12939.6	10826.0	-147876.4
52199.5			J	6117.7	3606.5	13260.4	10826.0	-158154.8
52153.4		Min	I	-10648.3	-2277.6	9246.1	-5684.8	-211830.8
67260.4			J	-10657.3	-2277.6	9566.9	-5684.8	-224155.7
67227.2								
	INV SLU	Max	I	1208.0	1992.6	19413.6	15360.2	-162839.7
5341.3			J	1196.5	2002.8	19909.8	15531.9	-173788.6
5174.9		Min	I	-5932.6	-265.3	10590.8	-6991.9	-313306.5
25390.2			J	-5943.0	-275.4	10913.0	-7117.2	-332287.5
26853.6								
	INV TO~1	Max	I	3534.9	2541.0	19413.6	15360.2	-157558.7
32886.6			J	3525.9	2541.0	19909.8	15531.9	-168155.9
32720.3		Min	I	-7652.8	-1383.3	9855.8	-6991.9	-313306.5
46785.6			J	-7661.8	-1383.3	10176.6	-7117.2	-332287.5
46899.1								
	INV TO~2	Max	I	6126.7	3606.5	19413.6	15360.2	-147876.4
52199.5			J	6117.7	3606.5	19909.8	15531.9	-158154.8
52153.4		Min	I	-10648.3	-2277.6	9246.1	-6991.9	-313306.5
67260.4			J	-10657.3	-2277.6	9566.9	-7117.2	-332287.5

67227.2									
751	6	32	c mob ~1	Max	I	4.2	94.5	4.9	1.2	20.9
462.2					J	4.2	94.5	4.9	1.2	3.8
41.9				Min	I	-183.5	-15.5	-1.0	-4.9	-4.4
-92.1					J	-183.5	-15.5	-1.0	-4.9	-17.2
-298.7										
			c mob ~2	Max	I	4.4	93.5	4.9	1.3	21.2
456.2					J	4.4	93.5	4.9	1.3	1.4
43.0				Min	I	-183.1	-15.7	-0.3	-4.9	-1.3
-95.3					J	-183.1	-15.7	-0.3	-4.9	-17.5
-298.2										
			pp		I	-3.8	77.0	1.4	-3.5	4.5
259.1					J	-3.8	77.0	1.4	-3.5	-6.3
-342.7										
			perm		I	-1.7	38.4	1.3	-2.5	4.5
114.5					J	-1.7	38.4	1.3	-2.5	-5.6
-185.6										
			vento		I	-2.7	7.5	-1.4	-0.1	-6.2
49.6					J	-2.7	7.5	-1.4	-0.1	5.0
-8.7										
			attrito		I	-0.6	4.7	-0.3	0.1	-1.2
19.6					J	-0.6	4.7	-0.3	0.1	0.9
-16.9										
			SLC1	Max	I	19.2	110.1	10.1	1.9	40.8
538.7					J	19.2	110.1	10.1	1.9	43.1
453.5				Min	I	-22.8	-108.4	-11.3	-2.0	-45.4
-421.1					J	-22.8	-108.4	-11.3	-2.0	-38.6
-364.6										
			SLC2	Max	I	20.9	92.1	11.4	1.8	44.9
429.4					J	20.9	92.1	11.4	1.8	43.4
394.7				Min	I	-20.4	-99.6	-11.3	-2.0	-45.3
-548.1					J	-20.4	-99.6	-11.3	-2.0	-44.7
-328.8										
			SLC3	Max	I	22.0	102.5	11.1	1.8	43.6
512.1					J	22.0	102.5	11.1	1.8	42.1
442.6				Min	I	-19.1	-130.1	-10.8	-1.7	-42.0
-574.6					J	-19.1	-130.1	-10.8	-1.7	-43.1
-454.6										
			SLV1 53	Max	I	15.4	84.9	8.7	2.0	35.5
443.4										

		J	15.4	84.9	8.7	2.0	34.9
301.3							
	Min	I	-16.2	-76.4	-8.9	-2.1	-35.3
-348.5							
		J	-16.2	-76.4	-8.9	-2.1	-32.8
-308.5							
	SLV2 53 Max	I	18.3	86.3	10.0	1.7	40.0
386.4							
		J	18.3	86.3	10.0	1.7	33.5
300.5							
	Min	I	-17.8	-82.6	-8.7	-2.3	-35.1
-447.1							
		J	-17.8	-82.6	-8.7	-2.3	-38.1
-296.9							
	SLV3 53 Max	I	13.3	105.0	7.6	1.8	31.2
502.5							
		J	13.3	105.0	7.6	1.8	30.8
345.1							
	Min	I	-14.4	-87.7	-7.9	-2.0	-31.3
-369.5							
		J	-14.4	-87.7	-7.9	-2.0	-28.2
-364.7							
	SLV1 143 Max	I	2.0	7.4	1.1	0.1	4.9
85.3							
		J	2.0	7.4	1.1	0.1	4.5
34.0							
	Min	I	-1.9	-5.1	-1.2	-0.1	-5.0
-45.0							
		J	-1.9	-5.1	-1.2	-0.1	-3.5
-10.8							
	SLV2 143 Max	I	0.4	3.7	0.2	0.0	0.9
28.0							
		J	0.4	3.7	0.2	0.0	4.9
19.1							
	Min	I	-1.5	-4.2	-1.1	-0.1	-3.8
-14.3							
		J	-1.5	-4.2	-1.1	-0.1	-0.3
-15.6							
	SLV3 143 Max	I	25.5	135.1	14.5	1.6	58.1
602.0							
		J	25.5	135.1	14.5	1.6	47.4
444.5							
	Min	I	-25.5	-128.0	-12.5	-1.5	-50.6
-739.3							
		J	-25.5	-128.0	-12.5	-1.5	-55.5
-462.1							
	SLC Max	I	22.0	110.1	11.4	1.9	44.9
538.7							
		J	22.0	110.1	11.4	1.9	43.4
453.5							
	Min	I	-22.8	-130.1	-11.3	-2.0	-45.4
-574.6							
		J	-22.8	-130.1	-11.3	-2.0	-44.7
-454.6							
	INV SL~1 Max	I	15.1	226.5	14.4	-4.3	55.7
875.6							
		J	15.1	226.5	14.4	-4.3	26.7
-162.8							
	Min	I	-26.1	12.4	-7.5	-7.8	-31.9
-208.9							
		J	-26.1	12.4	-7.5	-7.8	-56.5
-909.4							

			INV SLV	Max	I	25.4	282.0	20.2	-3.5	79.1
1126.3					J	25.4	282.0	20.2	-3.5	46.0
19.8				Min	I	-36.4	-39.0	-12.5	-8.7	-52.2
-499.8					J	-36.4	-39.0	-12.5	-8.7	-78.8
-1099.8										
			INV SLU	Max	I	3.7	296.3	11.9	-4.1	47.8
1199.6					J	3.7	296.3	11.9	-4.1	-1.1
-439.6				Min	I	-258.4	81.2	-0.4	-14.8	-4.1
173.8					J	-258.4	81.2	-0.4	-14.8	-45.4
-1147.1										
			INV TO~1	Max	I	15.1	296.3	14.4	-4.1	55.7
1199.6					J	15.1	296.3	14.4	-4.1	26.7
-162.8				Min	I	-258.4	12.4	-7.5	-14.8	-31.9
-208.9					J	-258.4	12.4	-7.5	-14.8	-56.5
-1147.1										
			INV TO~2	Max	I	25.4	296.3	20.2	-3.5	79.1
1199.6					J	25.4	296.3	20.2	-3.5	46.0
19.8				Min	I	-258.4	-39.0	-12.5	-14.8	-52.2
-499.8					J	-258.4	-39.0	-12.5	-14.8	-78.8
-1147.1										
752	5	33	c mob ~1	Max	I	721.4	77.3	1358.9	406.9	5475.2
863.6					J	720.7	77.3	1396.1	9.7	4231.8
1151.8				Min	I	-241.7	-690.6	-98.9	-21.0	-2434.6
-862.5					J	-241.7	-690.6	-83.1	-420.6	-2496.0
-653.0										
			c mob ~2	Max	I	714.6	100.3	1356.4	407.1	5471.9
863.2					J	713.9	100.3	1393.6	11.3	4230.3
1141.5				Min	I	-241.7	-682.0	-101.5	-20.7	-2441.7
-862.2					J	-241.7	-682.0	-85.7	-420.3	-2500.0
-654.1										
			pp		I	918.0	-292.4	920.0	7.3	2378.2
1319.1					J	917.3	-292.4	944.6	7.3	1446.0
1611.5										
			perm		I	372.8	-122.3	607.7	6.8	2101.9
405.5					J	372.4	-122.3	624.6	6.8	1485.9
527.8										
			vento		I	23.7	-71.3	33.0	-4.6	101.1
-29.4					J	23.7	-71.3	33.0	-4.6	68.1
41.9										

	attrito	I	40.6	-25.5	11.2	-0.4	-36.1
30.4							
		J	40.6	-25.5	11.2	-0.4	-47.3
55.9							
	SLC1 Max	I	861.4	594.1	378.3	40.2	1346.4
425.7							
		J	861.4	594.1	378.3	40.2	1533.7
902.8							
	Min	I	-1007.4	-768.8	-293.3	-45.1	-1872.4
-403.8							
		J	-1007.4	-768.8	-293.3	-45.1	-1716.5
-950.8							
	SLC2 Max	I	740.5	784.1	439.0	41.3	1821.9
426.3							
		J	740.5	784.1	439.0	41.3	1837.6
784.0							
	Min	I	-830.6	-623.1	-327.4	-43.5	-2239.7
-423.8							
		J	-830.6	-623.1	-327.4	-43.5	-2101.8
-1003.0							
	SLC3 Max	I	997.6	806.6	251.7	40.7	1410.0
450.6							
		J	997.6	806.6	251.7	40.7	1348.8
938.8							
	Min	I	-1052.5	-718.9	-307.7	-43.6	-1674.5
-438.9							
		J	-1052.5	-718.9	-307.7	-43.6	-1794.2
-1008.5							
	SLV1 53 Max	I	634.6	517.9	269.8	32.7	1826.5
353.9							
		J	634.6	517.9	269.8	32.7	1575.4
718.8							
	Min	I	-654.0	-628.5	-362.5	-25.9	-1591.7
-307.1							
		J	-654.0	-628.5	-362.5	-25.9	-1391.1
-699.2							
	SLV2 53 Max	I	685.3	656.5	348.1	25.9	1442.0
354.7							
		J	685.3	656.5	348.1	25.9	1291.4
664.2							
	Min	I	-691.7	-545.5	-315.2	-26.8	-1531.0
-367.8							
		J	-691.7	-545.5	-315.2	-26.8	-1373.9
-824.0							
	SLV3 53 Max	I	845.6	525.1	280.4	29.8	1917.7
449.7							
		J	845.6	525.1	280.4	29.8	1890.8
905.7							
	Min	I	-813.8	-700.0	-270.1	-25.0	-1741.1
-326.0							
		J	-813.8	-700.0	-270.1	-25.0	-1674.4
-807.4							
	SLV1 143 Max	I	9.5	55.7	24.3	6.5	205.1
51.8							
		J	9.5	55.7	24.3	6.5	184.7
26.5							
	Min	I	-42.9	-132.0	-18.5	-11.9	-93.6
-114.8							
		J	-42.9	-132.0	-18.5	-11.9	-76.0
-62.3							

	SLV2 143 Max	I	36.4	19.7	17.7	1.4	123.8
33.3							
		J	36.4	19.7	17.7	1.4	106.1
21.5							
	Min	I	-31.8	-69.8	-4.3	-3.9	-101.3
-144.0							
		J	-31.8	-69.8	-4.3	-3.9	-97.4
-81.3							
	SLV3 143 Max	I	1038.2	1028.5	564.5	59.8	1881.2
444.7							
		J	1038.2	1028.5	564.5	59.8	1855.0
1028.3							
	Min	I	-1006.6	-825.5	-364.9	-38.7	-1817.2
-412.6							
		J	-1006.6	-825.5	-364.9	-38.7	-1725.1
-1093.9							
	SLC Max	I	997.6	806.6	439.0	41.3	1821.9
450.6							
		J	997.6	806.6	439.0	41.3	1837.6
938.8							
	Min	I	-1052.5	-768.8	-327.4	-45.1	-2239.7
-438.9							
		J	-1052.5	-768.8	-327.4	-45.1	-2101.8
-1008.5							
	INV SL~1 Max	I	2152.4	402.6	1973.7	60.6	6135.4
2113.5							
		J	2151.2	402.6	2015.3	60.6	4564.1
3006.3							
	Min	I	456.6	-1105.3	1211.7	-17.0	2919.8
1375.8							
		J	455.4	-1105.3	1253.3	-17.0	1446.4
1244.8							
	INV SLV Max	I	2582.7	810.7	2196.5	83.8	6962.1
2307.8							
		J	2581.5	810.7	2238.1	83.8	5379.2
3439.3							
	Min	I	40.0	-1450.2	1054.0	-32.6	2140.6
1201.6							
		J	38.8	-1450.2	1095.6	-32.6	704.5
798.1							
	INV SLU Max	I	2792.7	-180.7	3941.6	573.4	13579.3
3561.6							
		J	2790.1	-180.7	4048.0	39.0	9796.1
4556.1							
	Min	I	888.4	-1590.7	1345.8	-18.9	1044.1
492.7							
		J	887.2	-1590.7	1408.7	-558.3	-568.3
1143.1							
	INV TO~1 Max	I	2792.7	402.6	3941.6	573.4	13579.3
3561.6							
		J	2790.1	402.6	4048.0	60.6	9796.1
4556.1							
	Min	I	456.6	-1590.7	1211.7	-18.9	1044.1
492.7							
		J	455.4	-1590.7	1253.3	-558.3	-568.3
1143.1							
	INV TO~2 Max	I	2792.7	810.7	3941.6	573.4	13579.3
3561.6							
		J	2790.1	810.7	4048.0	83.8	9796.1
4556.1							
	Min	I	40.0	-1590.7	1054.0	-32.6	1044.1
492.7							

				J	38.8	-1590.7	1095.6	-558.3	-568.3	
798.1										
753	3	7	c mob ~1	Max	I	258.7	699.7	3280.3	7518.0	9823.5
2855.1										
					J	258.7	699.7	3327.1	7629.1	10053.4
2646.7										
				Min	I	-797.5	-96.2	-306.5	-1612.0	-56431.4
-8441.7										
					J	-798.1	-96.2	-305.5	-1608.3	-59304.9
-8759.1										
			c mob ~2	Max	I	258.3	688.7	3302.1	3700.3	9864.7
2882.5										
					J	258.2	688.7	3348.9	3718.3	10100.5
2682.3										
				Min	I	-791.0	-114.6	-308.6	-6388.4	-57227.6
-8338.5										
					J	-791.6	-114.6	-307.7	-6464.5	-60127.9
-8646.0										
			pp		I	-1119.4	294.1	9093.7	2035.2	-147330.4
-3698.1										
					J	-1127.1	294.1	9369.5	2035.2	-156560.8
-3992.2										
			perm		I	-428.2	111.8	2309.9	1290.3	-41092.5
-2995.5										
					J	-429.5	111.8	2354.9	1290.3	-43424.6
-3107.2										
			vento		I	369.5	-456.5	-31.1	1423.8	313.2
6874.8										
					J	366.8	-467.7	-31.1	1449.0	350.4
7336.8										
			attrito		I	1608.6	-86.1	-31.0	136.7	-602.2
844.6										
					J	1608.6	-86.1	-31.0	136.7	-571.2
930.6										
			SLC1	Max	I	6781.9	1181.5	1883.1	5560.7	26575.2
39326.6										
					J	6781.9	1181.5	1883.1	5560.7	27303.3
38990.1										
				Min	I	-7040.9	-1398.1	-1779.7	-7587.7	-28904.1
44593.0										
					J	-7040.9	-1398.1	-1779.7	-7587.7	-29940.6
45015.8										
			SLC2	Max	I	6405.3	1565.4	1843.0	7235.7	26145.0
42083.7										
					J	6405.3	1565.4	1843.0	7235.7	27240.6
41725.2										
				Min	I	-5906.8	-1307.9	-1590.1	-5993.3	-39355.9
35530.9										
					J	-5906.8	-1307.9	-1590.1	-5993.3	-40818.6
36037.7										
			SLC3	Max	I	6312.5	1443.7	1605.1	6471.5	30294.0
33662.3										
					J	6312.5	1443.7	1605.1	6471.5	31176.2
33655.4										
				Min	I	-5506.1	-1745.3	-2081.4	-6040.5	-28759.3
38070.9										
					J	-5506.1	-1745.3	-2081.4	-6040.5	-29155.7
37702.4										
			SLV1	53 Max	I	5348.2	1079.2	1578.3	4545.0	22937.7

34127.7			J	5348.2	1079.2	1578.3	4545.0	23698.2
34437.6		Min	I	-5189.8	-1671.1	-1504.7	-5631.5	-24860.1 -
28598.7			J	-5189.8	-1671.1	-1504.7	-5631.5	-25652.4 -
28140.1								
		SLV2 53 Max	I	5972.8	1234.2	1337.1	5697.6	24423.5
29281.4			J	5972.8	1234.2	1337.1	5697.6	25627.7
29756.0		Min	I	-6206.8	-1348.8	-1442.6	-4104.1	-29554.0 -
25472.4			J	-6206.8	-1348.8	-1442.6	-4104.1	-30342.6 -
25691.9								
		SLV3 53 Max	I	4840.2	1439.0	1553.7	5350.3	24755.9
38068.3			J	4840.2	1439.0	1553.7	5350.3	25633.0
37653.2		Min	I	-4981.6	-1479.0	-1654.0	-4489.7	-23224.4 -
36931.2			J	-4981.6	-1479.0	-1654.0	-4489.7	-23179.5 -
36412.7								
		SLV1 143 Max	I	1040.3	280.1	71.4	328.7	2370.8
8331.9			J	1040.3	280.1	71.4	328.7	2379.1
8599.0		Min	I	-1871.1	-313.7	-72.6	-411.3	-366.7
-6298.9			J	-1871.1	-313.7	-72.6	-411.3	-315.0
-6572.8								
		SLV2 143 Max	I	513.9	192.3	40.8	73.8	2898.3
1364.2			J	513.9	192.3	40.8	73.8	2927.2
1432.4		Min	I	-1747.1	-71.0	-54.0	-426.9	-541.2
-2262.5			J	-1747.1	-71.0	-54.0	-426.9	-547.0
-2299.4								
		SLV3 143 Max	I	6038.0	2808.5	1021.5	6275.5	17390.0
47394.2			J	6038.0	2808.5	1021.5	6275.5	17923.8
47831.6		Min	I	-7109.2	-2222.1	-705.6	-7040.4	-21075.8 -
50484.9			J	-7109.2	-2222.1	-705.6	-7040.4	-22042.0 -
50118.9								
		SLC Max	I	6781.9	1565.4	1883.1	7235.7	30294.0
42083.7			J	6781.9	1565.4	1883.1	7235.7	31176.2
41725.2		Min	I	-7040.9	-1745.3	-2081.4	-7587.7	-39355.9 -
44593.0			J	-7040.9	-1745.3	-2081.4	-7587.7	-40818.6 -
45015.8								
		INV SL~1 Max	I	3674.3	2566.9	12660.6	8650.9	-168432.7
32532.0			J	3665.3	2566.9	12981.4	8650.9	-179303.4
32334.9		Min	I	-7530.8	-1410.5	10159.3	-2496.7	-212350.6 -
47753.3			J	-7539.8	-1410.5	10480.1	-2496.7	-224632.2 -

47811.2									
			INV SLV	Max	I	6282.2	3646.0	13288.4	11310.4	-158450.0	
52121.1					J	6273.3	3646.0	13609.1	11310.4	-168975.2	
52028.1				Min	I	-10518.9	-2317.6	9538.0	-5404.3	-224299.6	-
68257.9					J	-10527.8	-2317.6	9858.8	-5404.3	-236940.5	-
68142.1											
			INV SLU	Max	I	1305.8	2019.5	19922.6	16104.7	-174010.7	
4525.3					J	1294.3	2029.6	20418.9	16277.5	-185263.2	
4381.2				Min	I	-5670.1	-275.9	10917.2	-6764.8	-332723.0	-
27760.2					J	-5680.5	-286.1	11239.1	-6890.2	-352239.2	-
29268.5											
			INV TO~1	Max	I	3674.3	2566.9	19922.6	16104.7	-168432.7	
32532.0					J	3665.3	2566.9	20418.9	16277.5	-179303.4	
32334.9				Min	I	-7530.8	-1410.5	10159.3	-6764.8	-332723.0	-
47753.3					J	-7539.8	-1410.5	10480.1	-6890.2	-352239.2	-
47811.2											
			INV TO~2	Max	I	6282.2	3646.0	19922.6	16104.7	-158450.0	
52121.1					J	6273.3	3646.0	20418.9	16277.5	-168975.2	
52028.1				Min	I	-10518.9	-2317.6	9538.0	-6764.8	-332723.0	-
68257.9					J	-10527.8	-2317.6	9858.8	-6890.2	-352239.2	-
68142.1											
754	6	32	c mob ~1	Max	I	3.9	92.9	4.1	1.1	17.8	
451.4					J	3.9	92.9	4.1	1.1	3.7	
47.7				Min	I	-183.6	-17.4	-1.0	-5.0	-4.5	
-101.2					J	-183.6	-17.4	-1.0	-5.0	-14.4	
-296.0											
			c mob ~2	Max	I	4.1	92.0	4.2	1.2	18.1	
445.6					J	4.1	92.0	4.2	1.2	1.2	
48.2				Min	I	-183.2	-17.6	-0.3	-4.9	-1.4	
-104.4					J	-183.2	-17.6	-0.3	-4.9	-14.7	
-295.6											
			pp		I	-4.3	79.8	1.0	-3.7	3.1	
261.5					J	-4.3	79.8	1.0	-3.7	-4.6	
-362.4											
			perm		I	-1.9	38.6	1.0	-2.6	3.5	
112.9					J	-1.9	38.6	1.0	-2.6	-4.4	
-189.3											
			vento		I	-2.8	6.8	-1.5	-0.1	-6.4	
47.4					J	-2.8	6.8	-1.5	-0.1	5.1	

-5.9							
	attrito	I	-0.6	4.6	-0.3	0.1	-1.1
19.1							
		J	-0.6	4.6	-0.3	0.1	0.9
-16.8							
	SLC1 Max	I	19.7	107.7	10.3	1.9	41.7
519.0							
		J	19.7	107.7	10.3	1.9	43.6
459.9							
	Min	I	-23.3	-108.2	-11.5	-2.0	-46.2
-408.6							
		J	-23.3	-108.2	-11.5	-2.0	-39.0
-362.7							
	SLC2 Max	I	21.4	90.3	11.5	1.8	45.2
415.9							
		J	21.4	90.3	11.5	1.8	44.6
402.9							
	Min	I	-21.4	-94.9	-11.7	-2.0	-47.4
-525.1							
		J	-21.4	-94.9	-11.7	-2.0	-44.6
-336.7							
	SLC3 Max	I	22.8	102.8	11.3	1.9	44.8
493.6							
		J	22.8	102.8	11.3	1.9	43.0
438.3							
	Min	I	-20.0	-127.3	-11.1	-1.7	-43.8
-557.4							
		J	-20.0	-127.3	-11.1	-1.7	-43.9
-462.6							
	SLV1 53 Max	I	15.9	81.8	9.0	2.1	36.7
426.3							
		J	15.9	81.8	9.0	2.1	35.3
301.6							
	Min	I	-16.8	-75.4	-9.1	-2.1	-36.5
-337.4							
		J	-16.8	-75.4	-9.1	-2.1	-33.6
-312.6							
	SLV2 53 Max	I	18.9	84.3	10.2	1.7	41.1
374.4							
		J	18.9	84.3	10.2	1.7	34.4
303.8							
	Min	I	-18.2	-81.3	-9.0	-2.3	-36.2
-436.2							
		J	-18.2	-81.3	-9.0	-2.3	-38.7
-292.9							
	SLV3 53 Max	I	13.9	102.1	8.0	1.8	32.9
485.7							
		J	13.9	102.1	8.0	1.8	31.1
340.5							
	Min	I	-14.9	-86.2	-8.1	-2.0	-32.1
-361.2							
		J	-14.9	-86.2	-8.1	-2.0	-29.5
-370.6							
	SLV1 143 Max	I	2.1	6.4	1.1	0.1	5.2
81.6							
		J	2.1	6.4	1.1	0.1	4.8
38.2							
	Min	I	-2.0	-4.9	-1.2	-0.1	-5.3
-42.1							
		J	-2.0	-4.9	-1.2	-0.1	-3.7
-13.9							

	SLV2 143 Max	I	0.4	3.8	0.2	0.0	1.0
28.1							
		J	0.4	3.8	0.2	0.0	5.1
18.8							
	Min	I	-1.7	-4.1	-1.2	-0.1	-4.1
-13.7							
		J	-1.7	-4.1	-1.2	-0.1	-0.3
-16.3							
	SLV3 143 Max	I	26.7	131.0	15.0	1.6	60.5
580.8							
		J	26.7	131.0	15.0	1.6	48.3
454.8							
	Min	I	-26.1	-124.1	-12.8	-1.4	-51.7
-710.8							
		J	-26.1	-124.1	-12.8	-1.4	-56.6
-472.4							
	SLC Max	I	22.8	107.7	11.5	1.9	45.2
519.0							
		J	22.8	107.7	11.5	1.9	44.6
459.9							
	Min	I	-23.3	-127.3	-11.7	-2.0	-47.4
-557.4							
		J	-23.3	-127.3	-11.7	-2.0	-44.6
-462.6							
	INV SL~1 Max	I	15.5	226.2	14.0	-4.6	55.1
859.0							
		J	15.5	226.2	14.0	-4.6	30.2
-180.2							
	Min	I	-27.2	18.4	-8.3	-8.1	-35.3
-186.9							
		J	-27.2	18.4	-8.3	-8.1	-54.6
-940.9							
	INV SLV Max	I	26.3	280.1	20.0	-3.8	79.4
1101.0							
		J	26.3	280.1	20.0	-3.8	49.8
5.3							
	Min	I	-37.7	-31.6	-13.5	-9.1	-56.1
-467.2							
		J	-37.7	-31.6	-13.5	-9.1	-77.3
-1135.3							
	INV SLU Max	I	2.7	297.7	10.0	-4.5	40.6
1183.4							
		J	2.7	297.7	10.0	-4.5	1.8
-458.6							
	Min	I	-259.5	82.3	-1.1	-15.4	-6.8
165.0							
		J	-259.5	82.3	-1.1	-15.4	-37.9
-1172.4							
	INV TO~1 Max	I	15.5	297.7	14.0	-4.5	55.1
1183.4							
		J	15.5	297.7	14.0	-4.5	30.2
-180.2							
	Min	I	-259.5	18.4	-8.3	-15.4	-35.3
-186.9							
		J	-259.5	18.4	-8.3	-15.4	-54.6
-1172.4							
	INV TO~2 Max	I	26.3	297.7	20.0	-3.8	79.4
1183.4							
		J	26.3	297.7	20.0	-3.8	49.8
5.3							
	Min	I	-259.5	-31.6	-13.5	-15.4	-56.1

-467.2				J	-259.5	-31.6	-13.5	-15.4	-77.3
-1172.4									
755	5	33	c mob ~1 Max	I	626.4	80.1	1390.0	407.5	4422.6
973.1				J	625.6	80.1	1427.9	10.4	3139.7
1282.5									
			Min	I	-224.4	-703.9	-84.6	-20.1	-2510.0
-738.8				J	-224.4	-703.9	-69.1	-419.6	-2576.2
-532.2									
			c mob ~2 Max	I	620.6	97.0	1387.4	407.7	4420.6
969.4				J	619.8	97.0	1425.3	11.7	3137.9
1268.8									
			Min	I	-224.3	-695.1	-87.3	-19.9	-2515.4
-738.9				J	-224.3	-695.1	-83.9	-419.4	-2578.0
-533.7									
			pp	I	836.9	-291.8	941.3	9.3	1633.0
1349.9				J	836.2	-291.8	965.9	9.3	679.5
1641.6									
			perm	I	333.5	-121.6	622.5	7.5	1577.3
414.9				J	333.0	-121.6	639.5	7.5	946.3
536.5									
			vento	I	16.5	-73.5	34.3	-4.8	83.7
-5.6				J	16.5	-73.5	34.3	-4.8	49.5
67.9									
			attrito	I	35.9	-25.8	11.3	-0.3	-36.8
36.8				J	35.9	-25.8	11.3	-0.3	-48.1
62.6									
			SLC1 Max	I	757.4	614.2	387.2	40.3	1287.2
504.2				J	757.4	614.2	387.2	40.3	1476.1
1167.9									
			Min	I	-896.4	-780.4	-301.7	-44.5	-1602.7
-562.8				J	-896.4	-780.4	-301.7	-44.5	-1445.8
-1125.7									
			SLC2 Max	I	651.0	797.9	447.8	41.2	1636.4
451.6				J	651.0	797.9	447.8	41.2	1654.5
986.8									
			Min	I	-742.6	-640.7	-333.3	-43.6	-1919.3
-527.8				J	-742.6	-640.7	-333.3	-43.6	-1783.2
-1219.6									
			SLC3 Max	I	894.0	825.1	258.9	40.6	1185.6
597.6				J	894.0	825.1	258.9	40.6	1328.1
1102.3									
			Min	I	-920.5	-733.9	-311.4	-43.4	-1561.7
-501.1				J	-920.5	-733.9	-311.4	-43.4	-1683.2
-1275.8									

	SLV1 53	Max	I	549.3	530.7	274.0	33.3	1518.8
351.9								
			J	549.3	530.7	274.0	33.3	1264.8
933.3								
		Min	I	-576.8	-641.1	-366.9	-26.2	-1337.8
-411.0								
			J	-576.8	-641.1	-366.9	-26.2	-1168.9
-812.4								
	SLV2 53	Max	I	596.6	675.7	355.3	25.1	1196.1
352.9								
			J	596.6	675.7	355.3	25.1	1151.3
835.2								
		Min	I	-606.1	-559.8	-320.2	-26.7	-1299.4
-428.2								
			J	-606.1	-559.8	-320.2	-26.7	-1143.6
-1061.5								
	SLV3 53	Max	I	738.3	534.3	284.7	30.2	1698.3
503.3								
			J	738.3	534.3	284.7	30.2	1669.5
1129.8								
		Min	I	-726.1	-711.3	-272.1	-25.0	-1529.6
-446.1								
			J	-726.1	-711.3	-272.1	-25.0	-1462.8
-980.3								
	SLV1 143	Max	I	12.9	58.3	25.8	6.6	185.2
28.2								
			J	12.9	58.3	25.8	6.6	163.5
72.0								
		Min	I	-43.9	-136.4	-19.4	-12.1	-83.9
-64.7								
			J	-43.9	-136.4	-19.4	-12.1	-65.2
-69.7								
	SLV2 143	Max	I	32.9	21.3	17.2	1.5	110.8
23.9								
			J	32.9	21.3	17.2	1.5	93.6
34.4								
		Min	I	-29.6	-79.9	-5.0	-4.0	-89.1
-102.3								
			J	-29.6	-79.9	-5.0	-4.0	-84.4
-54.0								
	SLV3 143	Max	I	901.8	1041.1	575.0	59.5	1592.8
526.2								
			J	901.8	1041.1	575.0	59.5	1577.0
1285.7								
		Min	I	-877.3	-838.6	-378.7	-38.4	-1537.4
-491.1								
			J	-877.3	-838.6	-378.7	-38.4	-1467.0
-1428.5								
	SLC	Max	I	894.0	825.1	447.8	41.2	1636.4
597.6								
			J	894.0	825.1	447.8	41.2	1654.5
1167.9								
		Min	I	-920.5	-780.4	-333.3	-44.5	-1919.3
-562.8								
			J	-920.5	-780.4	-333.3	-44.5	-1783.2
-1275.8								
	INV SL~1	Max	I	1919.6	416.2	2018.5	63.1	4661.6
2216.5								
			J	1918.4	416.2	2060.1	63.1	3054.7
3261.6								
		Min	I	440.1	-1114.9	1237.9	-14.2	1878.9
1348.0								

				J	438.9	-1114.9	1279.5	-14.2	354.7
1013.0									
			INV SLV Max	I	2293.7	830.5	2245.5	86.2	5386.4
2442.0									
				J	2292.6	830.5	2287.1	86.2	3768.4
3802.8									
			Min	I	75.4	-1465.3	1075.1	-29.7	1214.0
1139.8									
				J	74.2	-1465.3	1116.7	-29.7	-280.1
431.2									
			INV SLU Max	I	2489.1	-181.4	4033.9	577.8	10429.4
3750.8									
				J	2486.5	-181.4	4141.2	43.2	6542.9
4817.5									
			Min	I	804.2	-1609.4	1399.9	-15.1	-310.6
712.6									
				J	803.0	-1609.4	1446.1	-554.5	-1964.0
1312.0									
			INV TO~1 Max	I	2489.1	416.2	4033.9	577.8	10429.4
3750.8									
				J	2486.5	416.2	4141.2	63.1	6542.9
4817.5									
			Min	I	440.1	-1609.4	1237.9	-15.1	-310.6
712.6									
				J	438.9	-1609.4	1279.5	-554.5	-1964.0
1013.0									
			INV TO~2 Max	I	2489.1	830.5	4033.9	577.8	10429.4
3750.8									
				J	2486.5	830.5	4141.2	86.2	6542.9
4817.5									
			Min	I	75.4	-1609.4	1075.1	-29.7	-310.6
712.6									
				J	74.2	-1609.4	1116.7	-554.5	-1964.0
431.2									
756	3	2	c mob ~1 Max	I	242.5	712.2	3328.8	7686.6	10051.3
2575.0									
				J	242.4	712.2	3375.6	7795.2	10297.3
2374.2									
			Min	I	-704.1	-91.7	-305.8	-1721.6	-59305.4
-8955.4									
				J	-704.7	-91.7	-305.1	-1718.9	-62246.8
-9302.7									
			c mob ~2 Max	I	242.1	701.0	3351.3	3751.4	10098.1
2606.1									
				J	242.0	701.0	3398.1	3769.5	10350.0
2413.7									
			Min	I	-698.6	-112.4	-308.0	-6475.8	-60133.5
-8841.6									
				J	-699.2	-112.4	-307.3	-6551.9	-63102.5
-9175.7									
			pp	I	-1046.8	293.3	9372.7	2354.2	-156535.7
-4326.1									
				J	-1054.9	293.3	9664.8	2354.2	-166053.2
-4619.3									
			perm	I	-390.7	111.1	2357.0	1378.5	-43434.3
-3285.1									
				J	-391.9	111.1	2402.0	1378.5	-45813.4
-3396.2									
			vento	I	373.0	-466.1	-32.5	1523.6	270.1
7328.7									

			J	370.3	-477.4	-32.5	1548.8	308.7
7800.4								
		attrito	I	1613.1	-88.7	-31.2	152.7	-874.3
901.9								
			J	1613.1	-88.7	-31.2	152.7	-843.2
990.6								
		SLC1 Max	I	6766.1	1210.3	1906.5	5443.2	27921.6
39420.4								
			J	6766.1	1210.3	1906.5	5443.2	28717.7
39041.2								
		Min	I	-7123.8	-1438.4	-1812.8	-7612.8	-30843.0
45276.7								
			J	-7123.8	-1438.4	-1812.8	-7612.8	-31878.6
45639.1								
		SLC2 Max	I	6393.0	1570.2	1857.6	7166.9	27689.8
42132.2								
			J	6393.0	1570.2	1857.6	7166.9	28765.9
41714.8								
		Min	I	-5893.8	-1327.5	-1597.9	-5937.6	-40506.2
36276.8								
			J	-5893.8	-1327.5	-1597.9	-5937.6	-41965.5
36742.2								
		SLC3 Max	I	6304.5	1487.8	1626.7	6452.5	32070.1
33966.1								
			J	6304.5	1487.8	1626.7	6452.5	33036.7
33918.0								
		Min	I	-5576.1	-1765.3	-2110.0	-6103.4	-29658.2
38195.2								
			J	-5576.1	-1765.3	-2110.0	-6103.4	-30037.2
37777.5								
		SLV1 53 Max	I	5328.3	1092.5	1593.1	4669.3	23159.0
34500.2								
			J	5328.3	1092.5	1593.1	4669.3	23929.9
34805.5								
		Min	I	-5200.5	-1687.2	-1526.5	-5759.8	-26601.7
28426.5								
			J	-5200.5	-1687.2	-1526.5	-5759.8	-27389.1
27951.5								
		SLV2 53 Max	I	5990.6	1257.4	1360.5	5746.3	25231.5
29760.5								
			J	5990.6	1257.4	1360.5	5746.3	26438.0
30209.2								
		Min	I	-6177.0	-1392.1	-1455.7	-4097.0	-30645.3
25762.6								
			J	-6177.0	-1392.1	-1455.7	-4097.0	-31437.5
25974.8								
		SLV3 53 Max	I	4862.0	1461.2	1579.7	5376.5	25631.5
37946.9								
			J	4862.0	1461.2	1579.7	5376.5	26510.8
37490.0								
		Min	I	-4946.4	-1499.8	-1679.3	-4417.6	-23700.1
36776.3								
			J	-4946.4	-1499.8	-1679.3	-4417.6	-23636.7
36218.0								
		SLV1 143 Max	I	1030.2	277.4	71.2	294.3	2415.6
8646.5								
			J	1030.2	277.4	71.2	294.3	2423.5
8909.3								
		Min	I	-1862.0	-309.1	-73.0	-387.2	-476.3
-6590.9								
			J	-1862.0	-309.1	-73.0	-387.2	-417.9

-6860.5								
	SLV2 143	Max	I	513.4	193.3	40.8	64.2	3239.0
1438.6								
			J	513.4	193.3	40.8	64.2	3268.8
1504.3								
		Min	I	-1735.3	-71.2	-55.0	-431.3	-625.8
-2317.9								
			J	-1735.3	-71.2	-55.0	-431.3	-620.3
-2350.6								
	SLV3 143	Max	I	6079.2	2839.3	1031.0	6412.4	18986.7
48254.2								
			J	6079.2	2839.3	1031.0	6412.4	19609.9
48632.2								
		Min	I	-7094.5	-2252.7	-718.3	-7120.0	-22547.7
50563.8								
			J	-7094.5	-2252.7	-718.3	-7120.0	-23522.1
50127.7								
	SLC	Max	I	6766.1	1570.2	1906.5	7166.9	32070.1
42132.2								
			J	6766.1	1570.2	1906.5	7166.9	33036.7
41714.8								
		Min	I	-7123.8	-1765.3	-2110.0	-7612.8	-40506.2
45276.7								
			J	-7123.8	-1765.3	-2110.0	-7612.8	-41965.5
45639.1								
	INV SL~1	Max	I	3815.5	2590.3	12998.5	9159.0	-179076.5
32163.7								
			J	3806.1	2590.3	13335.5	9159.0	-190261.9
31920.2								
		Min	I	-7404.9	-1435.7	10466.0	-2168.3	-224920.0
48692.6								
			J	-7414.3	-1435.7	10803.0	-2168.3	-237539.9
48694.3								
	INV SLV	Max	I	6439.0	3681.9	13632.1	11868.9	-168642.5
52027.0								
			J	6429.6	3681.9	13969.1	11868.9	-179472.8
51863.7								
		Min	I	-10385.0	-2354.6	9834.9	-5115.3	-237379.7
69207.9								
			J	-10394.5	-2354.6	10172.0	-5115.3	-250360.8
69008.6								
	INV SLU	Max	I	1403.3	2046.5	20430.7	16993.4	-184914.1
3720.4								
			J	1391.4	2056.6	20948.9	17162.6	-196478.0
3600.6								
		Min	I	-5404.4	-286.7	11242.7	-6587.1	-352563.2
30178.3								
			J	-5415.4	-296.8	11580.5	-6712.4	-372624.4
31737.2								
	INV TO~1	Max	I	3815.5	2590.3	20430.7	16993.4	-179076.5
32163.7								
			J	3806.1	2590.3	20948.9	17162.6	-190261.9
31920.2								
		Min	I	-7404.9	-1435.7	10466.0	-6587.1	-352563.2
48692.6								
			J	-7414.3	-1435.7	10803.0	-6712.4	-372624.4
48694.3								
	INV TO~2	Max	I	6439.0	3681.9	20430.7	16993.4	-168642.5
52027.0								
			J	6429.6	3681.9	20948.9	17162.6	-179472.8
51863.7								

				Min	I	-10385.0	-2354.6	9834.9	-6587.1	-352563.2	-69207.9
					J	-10394.5	-2354.6	10172.0	-6712.4	-372624.4	-69008.6
757	6	32	c mob ~1	Max	I	3.6	90.5	3.4	1.1	14.8	436.2
					J	3.6	90.5	3.4	1.1	3.7	54.3
				Min	I	-184.1	-19.7	-1.1	-5.0	-4.6	-111.8
					J	-184.1	-19.7	-1.1	-5.0	-11.7	-290.8
			c mob ~2	Max	I	3.9	89.5	3.5	1.1	14.9	430.6
					J	3.9	89.5	3.5	1.1	1.1	54.3
				Min	I	-183.8	-19.8	-0.3	-5.0	-1.5	-114.8
					J	-183.8	-19.8	-0.3	-5.0	-11.9	-290.4
			pp		I	-4.7	82.2	0.6	-4.0	1.6	262.0
					J	-4.7	82.2	0.6	-4.0	-2.9	-380.4
			perm		I	-2.0	38.7	0.7	-2.6	2.5	110.3
					J	-2.0	38.7	0.7	-2.6	-3.2	-192.1
			vento		I	-2.9	6.0	-1.5	-0.1	-6.7	44.6
					J	-2.9	6.0	-1.5	-0.1	5.3	-2.7
			attrito		I	-0.6	4.5	-0.3	0.1	-1.1	18.5
					J	-0.6	4.5	-0.3	0.1	0.9	-16.7
			SLC1	Max	I	20.1	104.4	10.5	2.0	42.6	494.1
					J	20.1	104.4	10.5	2.0	44.0	464.4
				Min	I	-23.8	-107.3	-11.6	-1.9	-47.0	-392.2
					J	-23.8	-107.3	-11.6	-1.9	-39.3	-358.0
			SLC2	Max	I	21.7	87.6	11.6	1.7	46.0	397.8
					J	21.7	87.6	11.6	1.7	45.8	409.7
				Min	I	-22.3	-90.4	-12.2	-2.0	-49.5	-496.4
					J	-22.3	-90.4	-12.2	-2.0	-45.0	-344.1
			SLC3	Max	I	23.6	102.4	11.6	1.9	45.9	470.6
					J	23.6	102.4	11.6	1.9	43.9	431.5
				Min	I	-20.8	-123.5	-11.5	-1.7	-45.6	-534.9
					J	-20.8	-123.5	-11.5	-1.7	-44.7	-468.7

SLV1 53	Max	I	16.4	78.5	9.3	2.1	38.0
404.9							
		J	16.4	78.5	9.3	2.1	35.6
300.5							
	Min	I	-17.3	-73.9	-9.3	-2.1	-37.6
-322.7							
		J	-17.3	-73.9	-9.3	-2.1	-34.5
-316.6							
SLV2 53	Max	I	19.5	81.5	10.4	1.7	42.1
358.7							
		J	19.5	81.5	10.4	1.7	35.2
306.7							
	Min	I	-18.6	-79.2	-9.3	-2.3	-37.7
-420.5							
		J	-18.6	-79.2	-9.3	-2.3	-39.3
-287.2							
SLV3 53	Max	I	14.6	98.3	8.4	1.9	34.7
464.4							
		J	14.6	98.3	8.4	1.9	31.5
334.3							
	Min	I	-15.4	-85.7	-8.2	-2.1	-32.8
-351.5							
		J	-15.4	-85.7	-8.2	-2.1	-30.8
-375.5							
SLV1 143	Max	I	2.2	5.1	1.2	0.1	5.6
76.7							
		J	2.2	5.1	1.2	0.1	5.1
42.7							
	Min	I	-2.2	-4.6	-1.4	-0.1	-5.7
-39.0							
		J	-2.2	-4.6	-1.4	-0.1	-3.8
-17.2							
SLV2 143	Max	I	0.4	3.8	0.2	0.0	1.0
27.0							
		J	0.4	3.8	0.2	0.0	5.3
18.5							
	Min	I	-1.8	-4.0	-1.2	-0.1	-4.4
-13.1							
		J	-1.8	-4.0	-1.2	-0.1	-0.4
-17.0							
SLV3 143	Max	I	27.9	125.8	15.5	1.6	63.1
554.2							
		J	27.9	125.8	15.5	1.6	49.2
463.9							
	Min	I	-26.6	-119.5	-13.1	-1.5	-52.9
-675.5							
		J	-26.6	-119.5	-13.1	-1.5	-57.8
-482.6							
SLC	Max	I	23.6	104.4	11.6	2.0	46.0
494.1							
		J	23.6	104.4	11.6	2.0	45.8
464.4							
	Min	I	-23.8	-123.5	-12.2	-2.0	-49.5
-534.9							
		J	-23.8	-123.5	-12.2	-2.0	-45.0
-468.7							
INV SL~1	Max	I	15.8	224.4	13.7	-4.9	54.6
834.8							
		J	15.8	224.4	13.7	-4.9	33.8
-196.2							
	Min	I	-28.2	24.0	-9.3	-8.4	-38.8

-162.3									
				J	-28.2	24.0	-9.3	-8.4	-52.6
-969.5									
			INV SLV Max	I	27.0	276.1	19.9	-4.0	79.8
1065.8									
				J	27.0	276.1	19.9	-4.0	53.7
-8.3									
			Min	I	-38.9	-24.3	-14.5	-9.4	-60.1
-429.3									
				J	-38.9	-24.3	-14.5	-9.4	-75.7
-1167.8									
			INV SLU Max	I	1.9	296.8	8.1	-4.9	33.2
1156.6									
				J	1.9	296.8	8.1	-4.9	4.8
-474.2									
			Min	I	-261.1	82.6	-1.8	-15.8	-9.7
152.2									
				J	-261.1	82.6	-1.8	-15.8	-30.3
-1190.5									
			INV TO~1 Max	I	15.8	296.8	13.7	-4.9	54.6
1156.6									
				J	15.8	296.8	13.7	-4.9	33.8
-196.2									
			Min	I	-261.1	24.0	-9.3	-15.8	-38.8
-162.3									
				J	-261.1	24.0	-9.3	-15.8	-52.6
-1190.5									
			INV TO~2 Max	I	27.0	296.8	19.9	-4.0	79.8
1156.6									
				J	27.0	296.8	19.9	-4.0	53.7
-8.3									
			Min	I	-261.1	-24.3	-14.5	-15.8	-60.1
-429.3									
				J	-261.1	-24.3	-14.5	-15.8	-75.7
-1190.5									
758	5	33	c mob ~1 Max	I	533.5	76.0	1422.5	409.3	3320.5
1111.3									
				J	532.7	76.0	1463.0	11.1	1927.4
1464.0									
			Min	I	-204.8	-718.2	-70.4	-19.2	-2593.4
-595.1									
				J	-204.8	-718.2	-66.3	-419.4	-2672.1
-385.1									
			c mob ~2 Max	I	528.7	93.7	1419.9	409.5	3318.4
1103.8									
				J	527.9	93.7	1460.3	11.3	1926.2
1445.8									
			Min	I	-204.5	-709.2	-73.2	-19.0	-2596.7
-595.9									
				J	-204.5	-709.2	-75.1	-419.2	-2669.6
-387.5									
			pp	I	753.5	-291.0	963.1	11.3	872.0
1379.6									
				J	752.8	-291.0	988.9	11.3	-152.8
1685.2									
			perm	I	294.1	-121.0	637.7	8.2	1037.8
426.1									
				J	293.6	-121.0	655.6	8.2	358.8
553.2									
			vento	I	10.1	-75.9	35.6	-4.9	63.3

23.3							
		J	10.1	-75.9	35.6	-4.9	25.9
103.0							
	attrito	I	31.3	-26.1	11.5	-0.3	-37.9
44.1							
		J	31.3	-26.1	11.5	-0.3	-49.9
71.5							
	SLC1 Max	I	655.4	636.6	396.3	40.2	1231.4
702.7							
		J	655.4	636.6	396.3	40.2	1431.5
1515.7							
	Min	I	-786.8	-792.0	-310.1	-43.6	-1332.6
-749.1							
		J	-786.8	-792.0	-310.1	-43.6	-1315.2
-1357.5							
	SLC2 Max	I	564.1	812.0	456.6	40.9	1451.5
590.3							
		J	564.1	812.0	456.6	40.9	1478.1
1253.3							
	Min	I	-654.6	-658.9	-339.1	-43.4	-1606.0
-744.1							
		J	-654.6	-658.9	-339.1	-43.4	-1466.7
-1519.0							
	SLC3 Max	I	790.7	844.1	266.4	40.1	1045.2
768.8							
		J	790.7	844.1	266.4	40.1	1337.4
1390.4							
	Min	I	-792.1	-749.4	-318.1	-43.0	-1451.4
-740.8							
		J	-792.1	-749.4	-318.1	-43.0	-1580.9
-1627.1							
	SLV1 53 Max	I	467.0	543.6	278.2	33.8	1208.9
528.3							
		J	467.0	543.6	278.2	33.8	938.1
1215.2							
	Min	I	-500.9	-654.3	-371.4	-26.3	-1093.5
-534.8							
		J	-500.9	-654.3	-371.4	-26.3	-959.4
-966.8							
	SLV2 53 Max	I	510.4	695.6	362.4	25.1	1007.9
478.6							
		J	510.4	695.6	362.4	25.1	1032.6
1072.9							
	Min	I	-522.4	-574.6	-325.3	-26.6	-1066.4
-643.1							
		J	-522.4	-574.6	-325.3	-26.6	-909.5
-1371.3							
	SLV3 53 Max	I	634.6	543.2	289.1	30.6	1478.2
665.5							
		J	634.6	543.2	289.1	30.6	1445.8
1423.3							
	Min	I	-638.8	-722.9	-274.2	-24.8	-1319.4
-628.7							
		J	-638.8	-722.9	-274.2	-24.8	-1254.5
-1199.1							
	SLV1 143 Max	I	15.5	61.1	27.4	6.7	161.7
9.0							
		J	15.5	61.1	27.4	6.7	137.4
143.1							
	Min	I	-44.3	-140.8	-20.4	-12.3	-71.2
-34.5							

		J	-44.3	-140.8	-20.4	-12.3	-50.4
-81.0							
	SLV2 143 Max	I	29.3	23.1	16.6	1.5	97.6
21.3							
		J	29.3	23.1	16.6	1.5	80.2
51.3							
	Min	I	-27.9	-90.7	-5.8	-4.1	-75.9
-51.3							
		J	-27.9	-90.7	-5.8	-4.1	-70.1
-48.4							
	SLV3 143 Max	I	770.4	1056.4	585.4	58.8	1330.9
731.4							
		J	770.4	1056.4	585.4	58.8	1355.7
1625.6							
	Min	I	-752.2	-851.6	-393.0	-37.8	-1277.2
-764.6							
		J	-752.2	-851.6	-393.0	-37.8	-1379.0
-1865.8							
	SLC Max	I	790.7	844.1	456.6	40.9	1451.5
768.8							
		J	790.7	844.1	456.6	40.9	1478.1
1515.7							
	Min	I	-792.1	-792.0	-339.1	-43.6	-1606.0
-749.1							
		J	-792.1	-792.0	-339.1	-43.6	-1580.9
-1627.1							
	INV SL~1 Max	I	1688.4	431.7	2063.7	65.5	3162.0
2426.6							
		J	1687.2	431.7	2107.4	65.5	1441.6
3607.3							
	Min	I	418.2	-1124.7	1264.4	-11.1	774.4
1167.1							
		J	417.0	-1124.7	1308.0	-11.1	-964.7
719.6							
	INV SLV Max	I	2008.4	853.1	2294.8	88.4	3787.3
2736.7							
		J	2007.2	853.1	2338.5	88.4	2058.6
4291.0							
	Min	I	103.8	-1480.5	1096.3	-26.3	207.3
848.2							
		J	102.6	-1480.5	1140.0	-26.3	-1549.3
-38.8							
	INV SLU Max	I	2185.8	-182.0	4128.9	583.9	7169.1
4018.4							
		J	2183.1	-182.0	4242.5	46.3	2970.9
5187.4							
	Min	I	719.9	-1629.5	1454.4	-11.3	-1703.7
920.8							
		J	718.6	-1629.5	1495.5	-551.5	-3492.0
1526.0							
	INV TO~1 Max	I	2185.8	431.7	4128.9	583.9	7169.1
4018.4							
		J	2183.1	431.7	4242.5	65.5	2970.9
5187.4							
	Min	I	418.2	-1629.5	1264.4	-11.3	-1703.7
920.8							
		J	417.0	-1629.5	1308.0	-551.5	-3492.0
719.6							
	INV TO~2 Max	I	2185.8	853.1	4128.9	583.9	7169.1
4018.4							
		J	2183.1	853.1	4242.5	88.4	2970.9

5187.4				Min	I	103.8	-1629.5	1096.3	-26.3	-1703.7
848.2					J	102.6	-1629.5	1140.0	-551.5	-3492.0
-38.8										
759	3	2 c mob ~1		Max	I	223.9	725.4	3377.1	7863.9	10312.6
2677.3					J	223.9	725.4	3426.3	7978.4	10588.8
2609.4				Min	I	-612.8	-87.5	-305.4	-1756.5	-62336.8
-9508.5					J	-613.4	-87.5	-304.8	-1756.3	-65498.6
-9905.5										
		c mob ~2		Max	I	223.5	714.0	3400.3	3828.8	10364.6
2348.1					J	223.5	714.0	3449.5	3848.0	10647.1
2477.9				Min	I	-608.4	-110.2	-307.6	-6523.9	-63194.7
-9379.4					J	-609.0	-110.2	-307.2	-6603.7	-66386.5
-9763.8										
		pp			I	-972.2	292.4	9667.7	2680.9	-166238.3
-4979.0					J	-980.7	292.4	9974.4	2680.9	-176550.9
-5286.0										
		perm			I	-353.0	110.4	2403.8	1474.9	-45901.3
-3580.1					J	-354.4	110.4	2451.0	1474.9	-48450.2
-3696.0										
		vento			I	375.7	-475.7	-33.9	1537.8	297.0
7798.2					J	372.9	-487.5	-34.0	1564.3	339.0
8303.9										
		attrito			I	1617.5	-91.5	-31.3	153.3	-853.3
974.5					J	1617.5	-91.5	-31.3	153.3	-820.4
1070.5										
		SLC1		Max	I	6750.2	1239.3	1925.8	5494.9	28713.5
39458.8					J	6750.2	1239.3	1925.8	5494.9	29596.2
39012.8				Min	I	-7204.0	-1479.2	-1840.2	-7680.2	-31874.4
45896.3					J	-7204.0	-1479.2	-1840.2	-7680.2	-32960.5
46209.4										
		SLC2		Max	I	6383.2	1574.6	1870.7	7301.6	28878.7
42105.8					J	6383.2	1574.6	1870.7	7301.6	30561.4
41602.6				Min	I	-5880.1	-1347.4	-1602.5	-6016.7	-41783.9
36974.4					J	-5880.1	-1347.4	-1602.5	-6016.7	-43383.0
37417.1										
		SLC3		Max	I	6351.4	1532.8	1642.9	6519.6	33067.5
34216.2					J	6351.4	1532.8	1642.9	6519.6	34082.9
34120.4				Min	I	-5644.2	-1784.3	-2134.5	-6187.9	-30089.9
38234.0					J	-5644.2	-1784.3	-2134.5	-6187.9	-30471.7

37741.1							
	SLV1 53	Max	I	5305.0	1105.5	1603.7	4684.8	23831.6
34916.3			J	5305.0	1105.5	1603.7	4684.8	24709.6
35221.6		Min	I	-5207.1	-1702.4	-1543.2	-5748.7	-27419.5	-
28252.4			J	-5207.1	-1702.4	-1543.2	-5748.7	-28240.5	-
28851.9								
	SLV2 53	Max	I	6007.9	1280.7	1380.3	5801.3	26382.5
30251.1			J	6007.9	1280.7	1380.3	5801.3	27651.7
30693.0		Min	I	-6144.5	-1436.0	-1464.9	-4052.7	-31367.8	-
26081.0			J	-6144.5	-1436.0	-1464.9	-4052.7	-32303.2	-
26289.2								
	SLV3 53	Max	I	4882.4	1482.4	1601.3	5402.1	26439.0
37796.1			J	4882.4	1482.4	1601.3	5402.1	27385.2
37271.0		Min	I	-4911.1	-1531.3	-1699.1	-4442.7	-23609.4	-
36576.6			J	-4911.1	-1531.3	-1699.1	-4442.7	-23728.3	-
35947.1								
	SLV1 143	Max	I	1020.3	274.6	70.8	300.6	2416.1
8952.2			J	1020.3	274.6	70.8	300.6	2428.6
9223.3		Min	I	-1853.1	-304.1	-73.1	-393.5	-407.1
-6878.4			J	-1853.1	-304.1	-73.1	-393.5	-355.9
-7156.9								
	SLV2 143	Max	I	512.9	194.9	40.7	67.4	3263.2
1508.1			J	512.9	194.9	40.7	67.4	3295.4
1574.3		Min	I	-1723.3	-87.3	-55.9	-446.6	-628.8
-2365.9			J	-1723.3	-87.3	-55.9	-446.6	-636.1
-2395.7								
	SLV3 143	Max	I	6117.3	2872.3	1040.2	6504.1	19558.4
49031.6			J	6117.3	2872.3	1040.2	6504.1	20240.7
49361.8		Min	I	-7078.6	-2281.7	-731.0	-7208.3	-23441.4	-
50578.0			J	-7078.6	-2281.7	-731.0	-7208.3	-24472.7	-
50043.8								
	SLC	Max	I	6750.2	1574.6	1925.8	7301.6	33067.5
42105.8			J	6750.2	1574.6	1925.8	7301.6	34082.9
41602.6		Min	I	-7204.0	-1784.3	-2134.5	-7680.2	-41783.9	-
45896.3			J	-7204.0	-1784.3	-2134.5	-7680.2	-43383.0	-
46209.4								
	INV SL~1	Max	I	3956.6	2615.1	13349.2	9654.3	-190593.2
31704.2			J	3946.7	2615.1	13703.1	9654.3	-202509.3
31396.5								

				Min	I	-7275.5	-1459.6	10792.0	-1801.8	-237750.3	-49609.9
					J	-7285.4	-1459.6	11145.9	-1801.8	-251441.9	-49550.7
			INV SLV	Max	I	6594.4	3719.8	13987.2	12400.3	-179833.1	51811.3
					J	6584.6	3719.8	14341.2	12400.3	-191277.2	51561.1
				Min	I	-10247.1	-2389.7	10153.1	-4777.1	-250539.9	-70110.0
					J	-10257.0	-2389.7	10507.0	-4777.1	-264646.2	-69810.0
			INV SLU	Max	I	1498.8	2074.7	20959.7	17817.6	-196728.1	3389.2
					J	1486.3	2085.3	21503.9	17996.0	-209214.9	3459.4
				Min	I	-5138.0	-297.5	11583.5	-6242.4	-373120.7	-32725.2
					J	-5149.6	-308.2	11937.9	-6374.0	-394786.0	-34416.9
			INV TO~1	Max	I	3956.6	2615.1	20959.7	17817.6	-190593.2	31704.2
					J	3946.7	2615.1	21503.9	17996.0	-202509.3	31396.5
				Min	I	-7275.5	-1459.6	10792.0	-6242.4	-373120.7	-49609.9
					J	-7285.4	-1459.6	11145.9	-6374.0	-394786.0	-49550.7
			INV TO~2	Max	I	6594.4	3719.8	20959.7	17817.6	-179833.1	51811.3
					J	6584.6	3719.8	21503.9	17996.0	-191277.2	51561.1
				Min	I	-10247.1	-2389.7	10153.1	-6242.4	-373120.7	-70110.0
					J	-10257.0	-2389.7	10507.0	-6374.0	-394786.0	-69810.0
760	6	32	c mob ~1	Max	I	3.3	86.9	2.6	1.1	11.7	414.8
					J	3.3	86.9	2.6	1.1	3.8	62.4
				Min	I	-183.5	-22.4	-1.1	-5.1	-4.8	-124.5
					J	-183.5	-22.4	-1.1	-5.1	-8.8	-282.9
			c mob ~2	Max	I	3.5	86.0	2.7	1.1	12.0	409.6
					J	3.5	86.0	2.7	1.1	1.2	62.0
				Min	I	-183.3	-22.5	-0.4	-5.1	-1.6	-127.2
					J	-183.3	-22.5	-0.4	-5.1	-9.0	-282.5
			pp		I	-5.0	85.0	0.1	-4.2	0.0	263.6
					J	-5.0	85.0	0.1	-4.2	-1.0	-400.8
			perm		I	-2.1	38.7	0.4	-2.7	1.5	107.5
					J	-2.1	38.7	0.4	-2.7	-2.0	-195.0

	vento	I	-2.8	5.0	-1.6	-0.1	-6.9
40.7							
		J	-2.8	5.0	-1.6	-0.1	5.4
1.3							
	attrito	I	-0.6	4.4	-0.3	0.1	-1.1
17.7							
		J	-0.6	4.4	-0.3	0.1	0.9
-16.5							
	SLC1 Max	I	20.8	99.7	10.6	2.0	43.4
461.1							
		J	20.8	99.7	10.6	2.0	44.4
467.1							
	Min	I	-24.5	-105.5	-11.8	-1.9	-47.7
-370.4							
		J	-24.5	-105.5	-11.8	-1.9	-39.7
-349.5							
	SLC2 Max	I	22.7	83.8	12.0	1.8	48.1
373.3							
		J	22.7	83.8	12.0	1.8	47.0
415.3							
	Min	I	-23.4	-88.9	-12.6	-2.0	-51.6
-458.4							
		J	-23.4	-88.9	-12.6	-2.0	-46.0
-351.9							
	SLC3 Max	I	24.8	101.3	11.8	1.9	47.1
440.5							
		J	24.8	101.3	11.8	1.9	44.8
420.8							
	Min	I	-21.9	-118.2	-11.8	-1.7	-47.4
-503.9							
		J	-21.9	-118.2	-11.8	-1.7	-45.4
-473.3							
	SLV1 53 Max	I	16.8	74.1	9.5	2.1	39.4
376.2							
		J	16.8	74.1	9.5	2.1	36.0
297.6							
	Min	I	-17.8	-71.7	-9.6	-2.1	-38.8
-302.1							
		J	-17.8	-71.7	-9.6	-2.1	-35.3
-320.8							
	SLV2 53 Max	I	20.0	77.7	10.6	1.7	43.3
337.0							
		J	20.0	77.7	10.6	1.7	36.2
309.5							
	Min	I	-19.0	-75.9	-9.7	-2.3	-39.3
-397.9							
		J	-19.0	-75.9	-9.7	-2.3	-39.9
-278.6							
	SLV3 53 Max	I	15.0	93.2	8.8	1.9	36.6
435.9							
		J	15.0	93.2	8.8	1.9	31.8
334.3							
	Min	I	-15.9	-84.5	-8.4	-2.1	-33.6
-337.5							
		J	-15.9	-84.5	-8.4	-2.1	-32.2
-379.5							
	SLV1 143 Max	I	2.3	3.5	1.3	0.1	5.9
70.0							
		J	2.3	3.5	1.3	0.1	5.5
48.2							
	Min	I	-2.3	-4.3	-1.5	-0.1	-6.2

-35.4			J	-2.3	-4.3	-1.5	-0.1	-4.0
-20.9								
	SLV2 143	Max	I	0.4	3.8	0.2	0.0	1.1
24.4			J	0.4	3.8	0.2	0.0	5.5
18.2		Min	I	-1.9	-3.9	-1.3	-0.1	-4.7
-12.5			J	-1.9	-3.9	-1.3	-0.1	-0.4
-17.6								
	SLV3 143	Max	I	29.1	118.8	16.0	1.7	65.7
518.7			J	29.1	118.8	16.0	1.7	50.1
472.4		Min	I	-27.3	-113.1	-13.3	-1.5	-54.2
-629.5			J	-27.3	-113.1	-13.3	-1.5	-59.0
-492.3								
	SLC	Max	I	24.8	101.3	12.0	2.0	48.1
461.1			J	24.8	101.3	12.0	2.0	47.0
467.1		Min	I	-24.5	-118.2	-12.6	-2.0	-51.6
-503.9			J	-24.5	-118.2	-12.6	-2.0	-46.0
-473.3								
	INV SL~1	Max	I	16.4	221.5	13.3	-5.1	54.0
804.2			J	16.4	221.5	13.3	-5.1	37.7
-213.8		Min	I	-29.1	31.3	-10.3	-8.7	-42.5
-128.4			J	-29.1	31.3	-10.3	-8.7	-50.3
-1000.0								
	INV SLV	Max	I	28.0	270.4	19.7	-4.3	80.2
1020.5			J	28.0	270.4	19.7	-4.3	58.0
-23.1		Min	I	-40.1	-14.8	-15.7	-9.7	-64.5
-377.8			J	-40.1	-14.8	-15.7	-9.7	-74.0
-1201.9								
	INV SLU	Max	I	1.0	294.7	6.1	-5.2	25.9
1121.5			J	1.0	294.7	6.1	-5.2	8.1
-488.2		Min	I	-260.6	82.8	-2.7	-16.3	-12.7
138.8			J	-260.6	82.8	-2.7	-16.3	-22.1
-1209.6								
	INV TO~1	Max	I	16.4	294.7	13.3	-5.1	54.0
1121.5			J	16.4	294.7	13.3	-5.1	37.7
-213.8		Min	I	-260.6	31.3	-10.3	-16.3	-42.5
-128.4			J	-260.6	31.3	-10.3	-16.3	-50.3
-1209.6								
	INV TO~2	Max	I	28.0	294.7	19.7	-4.3	80.2
1121.5								

				J	28.0	294.7	19.7	-4.3	58.0
-23.1									
			Min	I	-260.6	-14.8	-15.7	-16.3	-64.5
-377.8									
				J	-260.6	-14.8	-15.7	-16.3	-74.0
-1209.6									
761	5	33	c mob ~1 Max	I	444.0	72.5	1458.4	408.4	2094.7
1305.6									
				J	443.3	72.5	1495.6	12.1	782.8
1652.5									
			Min	I	-182.3	-732.7	-66.6	-17.9	-2687.6
-419.9									
				J	-182.3	-732.7	-57.9	-415.6	-2775.5
-240.0									
			c mob ~2 Max	I	440.1	90.9	1455.7	408.5	2093.4
1293.1									
				J	439.4	90.9	1492.9	12.1	781.8
1630.5									
			Min	I	-182.0	-723.5	-75.9	-17.6	-2687.9
-421.1									
				J	-182.0	-723.5	-65.1	-415.3	-2769.7
-243.3									
			pp	I	667.2	-290.0	986.4	13.1	46.3
1421.5									
				J	666.6	-290.0	1009.8	13.1	-901.5
1696.9									
			perm	I	254.7	-120.2	654.0	8.8	450.3
445.7									
				J	254.3	-120.2	670.2	8.8	-178.4
559.9									
			vento	I	4.6	-78.3	37.0	-5.3	37.5
62.3									
				J	4.6	-78.3	37.0	-5.3	2.3
136.6									
			attrito	I	26.9	-26.4	11.6	-0.3	-39.9
53.7									
				J	26.9	-26.4	11.6	-0.3	-50.9
78.8									
			SLC1 Max	I	556.8	659.5	405.5	40.0	1190.6
1073.4									
				J	556.8	659.5	405.5	40.0	1373.3
1837.3									
			Min	I	-678.8	-804.4	-318.6	-41.8	-1087.9
-997.3									
				J	-678.8	-804.4	-318.6	-41.8	-1194.7
-1564.7									
			SLC2 Max	I	480.4	826.5	465.3	40.7	1275.5
880.8									
				J	480.4	826.5	465.3	40.7	1301.0
1494.7									
			Min	I	-567.1	-678.5	-345.7	-42.7	-1298.1
-1069.2									
				J	-567.1	-678.5	-345.7	-42.7	-1174.9
-1792.1									
			SLC3 Max	I	688.4	863.8	274.1	39.2	1066.6
995.4									
				J	688.4	863.8	274.1	39.2	1338.4
1652.6									
			Min	I	-669.1	-766.0	-326.8	-42.3	-1351.3
-1123.1									

		J	-669.1	-766.0	-326.8	-42.3	-1472.6
-1943.4							
	SLV1 53 Max	I	404.5	556.6	282.5	34.6	882.1
838.8							
		J	404.5	556.6	282.5	34.6	844.7
1472.9							
	Min	I	-427.1	-668.5	-375.8	-27.1	-861.5
-703.5							
		J	-427.1	-668.5	-375.8	-27.1	-816.0
-1141.0							
	SLV2 53 Max	I	428.1	715.9	369.4	25.3	888.4
736.5							
		J	428.1	715.9	369.4	25.3	922.1
1296.4							
	Min	I	-455.3	-590.5	-330.5	-27.1	-822.9
-973.3							
		J	-455.3	-590.5	-330.5	-27.1	-747.7
-1653.1							
	SLV3 53 Max	I	536.3	551.9	293.5	31.4	1257.3
987.3							
		J	536.3	551.9	293.5	31.4	1226.1
1683.8							
	Min	I	-552.7	-734.6	-276.1	-24.6	-1108.3
-861.6							
		J	-552.7	-734.6	-276.1	-24.6	-1078.2
-1385.7							
	SLV1 143 Max	I	17.2	64.8	29.0	6.9	133.0
73.1							
		J	17.2	64.8	29.0	6.9	111.6
211.0							
	Min	I	-43.6	-145.2	-21.4	-12.5	-54.2
-46.5							
		J	-43.6	-145.2	-21.4	-12.5	-34.3
-100.5							
	SLV2 143 Max	I	25.7	25.0	15.9	1.6	82.8
37.6							
		J	25.7	25.0	15.9	1.6	71.4
118.2							
	Min	I	-26.8	-101.9	-6.5	-4.1	-61.5
-35.9							
		J	-26.8	-101.9	-6.5	-4.1	-55.6
-56.2							
	SLV3 143 Max	I	646.4	1072.0	595.4	57.9	1110.1
1106.8							
		J	646.4	1072.0	595.4	57.9	1256.8
1928.4							
	Min	I	-633.3	-872.5	-407.9	-38.5	-1179.5
-1242.7							
		J	-633.3	-872.5	-407.9	-38.5	-1283.3
-2257.3							
	SLC Max	I	688.4	863.8	465.3	40.7	1275.5
1073.4							
		J	688.4	863.8	465.3	40.7	1373.3
1837.3							
	Min	I	-678.8	-804.4	-345.7	-42.7	-1351.3
-1123.1							
		J	-678.8	-804.4	-345.7	-42.7	-1472.6
-1943.4							
	INV SL~1 Max	I	1460.4	448.0	2111.4	67.4	1557.3
2802.9							
		J	1459.3	448.0	2151.0	67.4	3.5

3879.8			Min	I	389.0	-1139.1	1293.2	-9.2	-511.8
843.7				J	387.9	-1139.1	1332.7	-9.2	-2151.6
420.6									
		INV SLV	Max	I	1729.3	876.6	2346.7	90.2	2087.0
3270.2				J	1728.2	876.6	2386.2	90.2	544.7
4690.3			Min	I	122.9	-1503.1	1119.7	-24.7	-1015.4
332.6				J	121.8	-1503.1	1159.3	-24.7	-2686.7
-496.4									
		INV SLU	Max	I	1884.5	-181.4	4232.3	586.1	3586.0
4412.0				J	1882.0	-181.4	4335.9	51.0	47.6
5506.9			Min	I	635.4	-1649.0	1489.0	-7.5	-3219.7
1170.1				J	634.3	-1649.0	1543.1	-544.4	-5275.8
1699.0									
		INV TO~1	Max	I	1884.5	448.0	4232.3	586.1	3586.0
4412.0				J	1882.0	448.0	4335.9	67.4	47.6
5506.9			Min	I	389.0	-1649.0	1293.2	-9.2	-3219.7
843.7				J	387.9	-1649.0	1332.7	-544.4	-5275.8
420.6									
		INV TO~2	Max	I	1884.5	876.6	4232.3	586.1	3586.0
4412.0				J	1882.0	876.6	4335.9	90.2	544.7
5506.9			Min	I	122.9	-1649.0	1119.7	-24.7	-3219.7
332.6				J	121.8	-1649.0	1159.3	-544.4	-5275.8
-496.4									
762	3	2 c mob ~1	Max	I	217.1	296.5	8623.0	4091.2	10613.6
2569.7				J	216.7	296.5	8634.6	4161.1	9430.5
2542.2			Min	I	-446.4	-671.0	-8923.7	-4863.2	-65584.0	-
10212.5				J	-446.6	-671.0	-8895.6	-4753.7	-62380.0
-9698.3									
		c mob ~2	Max	I	218.5	296.2	8683.0	3954.5	10670.6
2510.1				J	218.1	296.2	8694.5	3863.1	9480.9
2438.1			Min	I	-446.5	-664.2	-9023.2	-3805.5	-66481.9	-
10049.5				J	-446.7	-664.2	-8994.9	-3857.7	-63212.6
-9550.0									
		pp		I	-624.3	-472.9	302.8	-1632.2	-176733.7
-5798.6				J	-632.0	-472.9	580.2	-1632.2	-177153.0
-5349.5									
		perm		I	-228.6	-281.5	-623.7	-309.7	-48534.9
-3937.3				J	-229.8	-281.5	-581.0	-309.7	-47962.8
-3670.0									

	vento	I	372.8	-113.0	60.1	-338.2	332.3	
8255.7								
		J	370.2	-123.6	60.0	-314.3	281.0	
8368.0								
	attrito	I	1201.1	-67.5	-229.1	-37.6	-1745.8	
1049.6								
		J	1201.1	-67.5	-229.1	-37.6	-1528.2	
1113.7								
	SLC1 Max	I	6997.5	1039.0	11020.9	5000.9	29590.0	
39350.8								
		J	6997.5	1039.0	11020.9	5000.9	28487.5	
38990.7								
	Min	I	-7407.5	-1024.4	-11719.6	-6070.9	-32957.2	-
46436.4								
		J	-7407.5	-1024.4	-11719.6	-6070.9	-29184.1	-
45772.3								
	SLC2 Max	I	6732.0	1157.2	12240.2	5210.9	30672.5	
41916.4								
		J	6732.0	1157.2	12240.2	5210.9	27446.9	
41282.0								
	Min	I	-5970.3	-1391.8	-13459.7	-5875.9	-43204.6	-
37663.3								
		J	-5970.3	-1391.8	-13459.7	-5875.9	-44263.0	-
36874.1								
	SLC3 Max	I	6370.2	957.1	13863.0	6626.2	34113.1	
34383.6								
		J	6370.2	957.1	13863.0	6626.2	31181.5	
33884.3								
	Min	I	-5860.8	-1100.6	-14359.8	-6436.6	-30522.1	-
38129.4								
		J	-5860.8	-1100.6	-14359.8	-6436.6	-29407.5	-
37823.8								
	SLV1 53 Max	I	5439.5	946.1	10845.3	6079.5	24616.6	
35296.3								
		J	5439.5	946.1	10845.3	6079.5	25463.6	
34649.7								
	Min	I	-5258.4	-1446.9	-11638.2	-7469.0	-28264.7	-
28818.7								
		J	-5258.4	-1446.9	-11638.2	-7469.0	-28380.6	-
28817.9								
	SLV2 53 Max	I	6176.5	1343.1	12839.5	7294.8	27597.0	
30717.3								
		J	6176.5	1343.1	12839.5	7294.8	29822.1	
30184.8								
	Min	I	-6203.0	-1389.6	-13567.3	-5956.2	-32233.6	-
26371.1								
		J	-6203.0	-1389.6	-13567.3	-5956.2	-34396.7	-
26299.5								
	SLV3 53 Max	I	5019.7	1323.8	13439.3	6313.7	27315.0	
37479.3								
		J	5019.7	1323.8	13439.3	6313.7	26186.8	
37151.6								
	Min	I	-4806.8	-1371.9	-14323.7	-7777.2	-23678.2	-
36230.7								
		J	-4806.8	-1371.9	-14323.7	-7777.2	-25718.8	-
35635.8								
	SLV1 143 Max	I	1011.0	85.7	237.1	45.8	2426.9	
9268.4								
		J	1011.0	85.7	237.1	45.8	2442.1	
9273.0								

		Min	I	-1850.9	-52.3	-91.5	-372.0	-345.0
-7183.6								
			J	-1850.9	-52.3	-91.5	-372.0	-299.4
-7154.1								
	SLV2 143	Max	I	513.0	69.9	382.0	29.9	3290.7
1582.9								
			J	513.0	69.9	382.0	29.9	2938.4
1590.9								
		Min	I	-1724.2	-47.1	-62.4	-199.7	-644.8
-2413.4								
			J	-1724.2	-47.1	-62.4	-199.7	-653.3
-2380.0								
	SLV3 143	Max	I	6172.5	782.2	2362.0	4407.7	20192.7
49683.3								
			J	6172.5	782.2	2362.0	4407.7	18956.5
49752.0								
		Min	I	-7056.3	-737.4	-2274.6	-5518.8	-24396.8
50385.0								
			J	-7056.3	-737.4	-2274.6	-5518.8	-22957.5
50054.5								
	SLC	Max	I	6997.5	1157.2	13863.0	6626.2	34113.1
41916.4								
			J	6997.5	1157.2	13863.0	6626.2	31181.5
41282.0								
		Min	I	-7407.5	-1391.8	-14359.8	-6436.6	-43204.6
46436.4								
			J	-7407.5	-1391.8	-14359.8	-6436.6	-44263.0
45772.3								
	INV SL~1	Max	I	4501.4	297.9	9115.5	3805.2	-202822.8
30898.7								
			J	4492.4	297.9	9435.6	3805.2	-201433.2
31595.3								
		Min	I	-6800.0	-1867.0	-10329.7	-8233.1	-251647.8
50588.9								
			J	-6809.0	-1867.0	-10009.6	-8233.1	-252649.9
49533.0								
	INV SLV	Max	I	7175.4	823.4	13827.0	6675.2	-191613.8
51191.1								
			J	7166.5	823.4	14147.1	6675.2	-189606.8
51877.9								
		Min	I	-9770.1	-2422.5	-15327.0	-11374.8	-264821.2
70990.2								
			J	-9779.0	-2422.5	-15006.8	-11374.8	-266399.7
69764.8								
	INV SLU	Max	I	1399.0	-161.3	11764.6	3936.4	-208207.4
2580.1								
			J	1387.2	-151.7	12100.1	4009.3	-210000.6
3447.2								
		Min	I	-3711.1	-2117.0	-12977.9	-9542.0	-396519.0
35777.4								
			J	-3721.1	-2126.6	-12507.4	-9372.7	-391559.4
34303.8								
	INV TO~1	Max	I	4501.4	297.9	11764.6	3936.4	-202822.8
30898.7								
			J	4492.4	297.9	12100.1	4009.3	-201433.2
31595.3								
		Min	I	-6800.0	-2117.0	-12977.9	-9542.0	-396519.0
50588.9								
			J	-6809.0	-2126.6	-12507.4	-9372.7	-391559.4
49533.0								
	INV TO~2	Max	I	7175.4	823.4	13827.0	6675.2	-191613.8

51191.1					J	7166.5	823.4	14147.1	6675.2	-189606.8
51877.9				Min	I	-9770.1	-2422.5	-15327.0	-11374.8	-396519.0
70990.2					J	-9779.0	-2422.5	-15006.8	-11374.8	-391559.4
69764.8										
763	6	32	c mob ~1	Max	I	3.5	82.4	1.9	1.0	9.0
388.7					J	3.5	82.4	1.9	1.0	4.0
70.5				Min	I	-183.3	-25.2	-1.2	-5.1	-5.1
-136.9					J	-183.3	-25.2	-1.2	-5.1	-6.3
-266.1										
			c mob ~2	Max	I	3.7	81.6	2.0	1.1	9.3
384.0					J	3.7	81.6	2.0	1.1	1.4
70.1				Min	I	-183.0	-25.3	-0.4	-5.1	-1.7
-139.2					J	-183.0	-25.3	-0.4	-5.1	-6.5
-271.7										
			pp		I	-5.6	87.4	-0.3	-4.4	-1.6
264.4					J	-5.6	87.4	-0.3	-4.4	1.0
-418.7										
			perm		I	-2.2	38.5	0.2	-2.7	0.5
104.1					J	-2.2	38.5	0.2	-2.7	-0.7
-197.0										
			vento		I	-3.1	3.9	-1.6	-0.1	-7.2
36.3					J	-3.1	3.9	-1.6	-0.1	5.5
5.4										
			attrito		I	-0.6	4.2	-0.2	0.0	-1.1
16.9					J	-0.6	4.2	-0.2	0.0	0.8
-16.2										
			SLC1	Max	I	20.9	94.3	10.8	2.0	44.2
425.1					J	20.9	94.3	10.8	2.0	44.7
466.8				Min	I	-24.5	-102.8	-11.9	-1.9	-48.2
-346.0					J	-24.5	-102.8	-11.9	-1.9	-40.0
-339.4										
			SLC2	Max	I	22.6	79.4	12.3	1.8	49.7
346.3					J	22.6	79.4	12.3	1.8	48.1
418.4				Min	I	-24.1	-87.5	-13.0	-2.0	-53.5
-420.0					J	-24.1	-87.5	-13.0	-2.0	-46.6
-357.4										
			SLC3	Max	I	25.0	99.7	12.0	1.9	48.0
407.8					J	25.0	99.7	12.0	1.9	45.6
407.3				Min	I	-22.5	-111.8	-12.1	-1.7	-49.0

-468.3			J	-22.5	-111.8	-12.1	-1.7	-46.1
-476.4								
		SLV1 53 Max	I	17.3	69.1	9.8	2.1	40.6
345.9			J	17.3	69.1	9.8	2.1	36.7
292.7								
		Min	I	-18.1	-69.0	-9.8	-2.1	-40.0
-278.8			J	-18.1	-69.0	-9.8	-2.1	-36.0
-324.9								
		SLV2 53 Max	I	20.4	73.2	10.8	1.7	44.1
312.1			J	20.4	73.2	10.8	1.7	37.2
312.0								
		Min	I	-19.1	-71.7	-10.0	-2.3	-40.8
-371.6			J	-19.1	-71.7	-10.0	-2.3	-40.2
-271.0								
		SLV3 53 Max	I	15.9	87.7	9.2	1.9	38.3
405.1			J	15.9	87.7	9.2	1.9	32.0
334.8								
		Min	I	-16.2	-82.6	-8.5	-2.1	-34.2
-320.9			J	-16.2	-82.6	-8.5	-2.1	-33.5
-381.6								
		SLV1 143 Max	I	2.4	2.0	1.3	0.1	6.2
62.4			J	2.4	2.0	1.3	0.1	5.8
53.8								
		Min	I	-2.4	-3.8	-1.6	-0.1	-6.8
-31.7			J	-2.4	-3.8	-1.6	-0.1	-4.1
-24.6								
		SLV2 143 Max	I	0.4	3.8	0.2	0.0	1.1
20.5			J	0.4	3.8	0.2	0.0	5.6
18.4								
		Min	I	-2.0	-3.7	-1.4	-0.1	-5.0
-11.9			J	-2.0	-3.7	-1.4	-0.1	-0.4
-18.1								
		SLV3 143 Max	I	30.1	111.2	16.4	1.7	68.1
479.7			J	30.1	111.2	16.4	1.7	50.9
479.2								
		Min	I	-27.4	-106.2	-13.6	-1.5	-55.2
-579.1			J	-27.4	-106.2	-13.6	-1.5	-60.1
-500.2								
		SLC Max	I	25.0	99.7	12.3	2.0	49.7
425.1			J	25.0	99.7	12.3	2.0	48.1
466.8								
		Min	I	-24.5	-111.8	-13.0	-2.0	-53.5
-468.3			J	-24.5	-111.8	-13.0	-2.0	-46.6
-476.4								
		INV SL~1 Max	I	16.3	217.6	12.9	-5.4	53.1
769.5								

				J	16.3	217.6	12.9	-5.4	41.6
-229.1									
			Min	I	-29.9	38.5	-11.2	-9.0	-46.1
-92.1									
				J	-29.9	38.5	-11.2	-9.0	-47.9
-1025.6									
		INV SLV	Max	I	28.4	263.4	19.5	-4.5	80.2
969.8									
				J	28.4	263.4	19.5	-4.5	62.3
-36.0									
			Min	I	-41.0	-5.1	-16.7	-9.9	-68.6
-322.1									
				J	-41.0	-5.1	-16.7	-9.9	-71.9
-1230.4									
		INV SLU	Max	I	0.8	290.4	4.4	-5.5	19.4
1077.7									
				J	0.8	290.4	4.4	-5.5	11.8
-493.7									
			Min	I	-261.7	82.5	-3.6	-16.7	-16.3
125.2									
				J	-261.7	82.5	-3.6	-16.7	-14.7
-1224.7									
		INV TO~1	Max	I	16.3	290.4	12.9	-5.4	53.1
1077.7									
				J	16.3	290.4	12.9	-5.4	41.6
-229.1									
			Min	I	-261.7	38.5	-11.2	-16.7	-46.1
-92.1									
				J	-261.7	38.5	-11.2	-16.7	-47.9
-1224.7									
		INV TO~2	Max	I	28.4	290.4	19.5	-4.5	80.2
1077.7									
				J	28.4	290.4	19.5	-4.5	62.3
-36.0									
			Min	I	-261.7	-5.1	-16.7	-16.7	-68.6
-322.1									
				J	-261.7	-5.1	-16.7	-16.7	-71.9
-1230.4									
764	5	33 c mob ~1	Max	I	359.0	69.3	1491.8	410.7	939.0
1514.3									
				J	358.2	69.3	1531.5	13.0	91.1
1911.6									
			Min	I	-157.1	-746.6	-58.1	-16.4	-2792.2
-247.8									
				J	-157.1	-746.6	-51.5	-414.5	-3336.7
-146.4									
		c mob ~2	Max	I	355.9	88.6	1489.0	410.7	938.1
1497.2									
				J	355.2	88.6	1528.7	13.0	85.4
1884.7									
			Min	I	-156.7	-737.2	-65.4	-16.1	-2788.3
-249.9									
				J	-156.7	-737.2	-62.0	-414.1	-3326.9
-176.2									
		pp		I	578.6	-289.1	1007.6	15.1	-696.8
1432.4									
				J	577.9	-289.1	1032.2	15.1	-1716.6
1721.5									
		perm		I	215.6	-119.5	668.9	9.5	-87.3
455.7									
				J	215.1	-119.5	685.9	9.5	-764.7

575.3							
	vento	I	0.2	-81.0	38.5	-5.3	11.4
100.3		J	0.2	-81.0	38.5	-5.3	-27.2
181.3							
	attrito	I	22.5	-26.7	11.7	-0.2	-41.3
62.0		J	22.5	-26.7	11.7	-0.2	-53.0
88.7							
	SLC1 Max	I	462.6	683.7	415.3	39.3	1138.1
1424.0		J	462.6	683.7	415.3	39.3	1339.0
2253.6	Min	I	-573.3	-829.7	-327.1	-40.1	-979.5
-1223.3		J	-573.3	-829.7	-327.1	-40.1	-1185.3
-1839.4							
	SLC2 Max	I	401.1	841.2	474.0	41.0	1101.7
1148.7		J	401.1	841.2	474.0	41.0	1135.1
1818.4	Min	I	-480.8	-699.6	-352.2	-41.8	-1014.1
-1378.2		J	-480.8	-699.6	-352.2	-41.8	-1019.4
-2159.0							
	SLC3 Max	I	587.7	884.0	281.8	38.1	1082.0
1253.3		J	587.7	884.0	281.8	38.1	1376.4
1995.2	Min	I	-552.2	-782.4	-335.5	-41.4	-1244.1
-1475.0		J	-552.2	-782.4	-335.5	-41.4	-1376.6
-2358.4							
	SLV1 53 Max	I	348.5	569.5	286.9	34.8	687.6
1127.1		J	348.5	569.5	286.9	34.8	877.5
1810.2	Min	I	-356.0	-683.1	-380.4	-26.9	-675.9
-864.1		J	-356.0	-683.1	-380.4	-26.9	-801.2
-1426.7							
	SLV2 53 Max	I	350.3	736.2	376.3	25.7	766.0
986.7		J	350.3	736.2	376.3	25.7	878.3
1593.3	Min	I	-390.4	-606.6	-335.7	-27.3	-619.1
-1281.5		J	-390.4	-606.6	-335.7	-27.3	-891.6
-2017.6							
	SLV3 53 Max	I	447.3	559.6	297.9	31.7	1041.6
1278.6		J	447.3	559.6	297.9	31.7	1008.7
2024.4	Min	I	-468.4	-746.2	-278.0	-24.1	-912.2
-1064.7		J	-468.4	-746.2	-278.0	-24.1	-1044.2
-1624.2							
	SLV1 143 Max	I	17.8	68.6	30.7	6.9	104.9
148.6		J	17.8	68.6	30.7	6.9	83.3

298.4							
		Min	I	-41.7	-149.8	-22.4	-12.5	-36.0
-76.5								
			J	-41.7	-149.8	-22.4	-12.5	-14.0
-144.8								
		SLV2 143 Max	I	22.0	27.2	16.0	1.7	68.4
97.7								
			J	22.0	27.2	16.0	1.7	63.4
211.0								
		Min	I	-26.0	-113.3	-7.2	-4.0	-47.0
-45.3								
			J	-26.0	-113.3	-7.2	-4.0	-40.0
-72.1								
		SLV3 143 Max	I	555.9	1088.1	605.3	56.3	1023.6
1448.6								
			J	555.9	1088.1	605.3	56.3	1294.6
2327.3								
		Min	I	-527.1	-902.5	-423.3	-38.6	-1076.3
-1683.6								
			J	-527.1	-902.5	-423.3	-38.6	-1365.9
-2768.4								
		SLC Max	I	587.7	884.0	474.0	41.0	1138.1
1424.0								
			J	587.7	884.0	474.0	41.0	1376.4
2253.6								
		Min	I	-573.3	-829.7	-352.2	-41.8	-1244.1
-1475.0								
			J	-573.3	-829.7	-352.2	-41.8	-1376.6
-2358.4								
		INV SL~1 Max	I	1254.4	464.4	2155.5	69.2	115.4
3110.1								
			J	1253.2	464.4	2197.1	69.2	-1416.0
4253.9								
		Min	I	348.9	-1159.8	1318.1	-6.6	-1684.5
508.9								
			J	347.7	-1159.8	1359.7	-6.6	-3601.1
46.6								
		INV SLV Max	I	1484.2	900.3	2394.7	91.4	564.6
3720.3								
			J	1483.0	900.3	2436.3	91.4	-884.1
5231.3								
		Min	I	126.6	-1535.0	1139.1	-22.1	-2134.1
-179.9								
			J	125.4	-1535.0	1180.7	-22.1	-4160.4
-1077.0								
		INV SLU Max	I	1587.3	-180.0	4327.7	592.8	549.6
4767.4								
			J	1584.7	-180.0	4437.6	55.9	-2262.3
5964.1								
		Min	I	551.4	-1668.5	1537.8	-2.6	-4894.1
1376.9								
			J	550.2	-1668.5	1584.0	-540.0	-7950.2
1775.9								
		INV TO~1 Max	I	1587.3	464.4	4327.7	592.8	549.6
4767.4								
			J	1584.7	464.4	4437.6	69.2	-1416.0
5964.1								
		Min	I	348.9	-1668.5	1318.1	-6.6	-4894.1
508.9								
			J	347.7	-1668.5	1359.7	-540.0	-7950.2
46.6								

			INV TO~2	Max	I	1587.3	900.3	4327.7	592.8	564.6
4767.4										
					J	1584.7	900.3	4437.6	91.4	-884.1
5964.1										
				Min	I	126.6	-1668.5	1139.1	-22.1	-4894.1
-179.9										
					J	125.4	-1668.5	1180.7	-540.0	-7950.2
-1077.0										
765	3		2 c mob ~1	Max	I	205.1	315.3	8634.0	4190.0	9451.6
2532.1										
					J	204.7	315.3	8652.0	4290.7	8183.9
2501.0										
				Min	I	-381.1	-653.3	-8894.1	-4720.3	-62477.3
-9906.5										
					J	-381.3	-653.3	-8870.3	-4608.9	-59425.2
-9376.6										
			c mob ~2	Max	I	207.6	314.6	8694.4	3885.9	9501.6
2405.6										
					J	207.2	314.6	8712.3	3792.7	8229.2
2332.3										
				Min	I	-381.5	-646.6	-8993.0	-3804.0	-63304.4
-9752.9										
					J	-381.8	-646.6	-8969.0	-3884.4	-60147.3
-9237.7										
			pp		I	-545.4	-474.0	582.3	-1303.3	-177360.6
-5746.8										
					J	-553.5	-474.0	874.4	-1303.3	-178088.9
-5272.9										
			perm		I	-191.7	-282.2	-579.8	-215.9	-48054.6
-3859.1										
					J	-193.0	-282.2	-534.8	-215.9	-47497.3
-3576.9										
			vento		I	374.3	-121.6	58.5	-326.4	270.7
8373.7										
					J	371.6	-132.8	58.4	-301.3	218.3
8500.8										
			attrito		I	1205.2	-69.4	-229.3	-35.9	-1538.1
1098.1										
					J	1205.2	-69.4	-229.3	-35.9	-1308.9
1167.5										
			SLC1	Max	I	6984.1	1044.2	11016.6	5030.8	28498.1
39413.3										
					J	6984.1	1044.2	11016.6	5030.8	35781.3
38990.7										
				Min	I	-7483.5	-1036.0	-11720.2	-6152.4	-29078.4
46046.2										
					J	-7483.5	-1036.0	-11720.2	-6152.4	-33329.4
45285.8										
			SLC2	Max	I	6727.8	1199.3	12240.5	5283.2	27520.3
41683.6										
					J	6727.8	1199.3	12240.5	5283.2	36434.2
40958.4										
				Min	I	-5958.7	-1390.2	-13458.9	-5981.0	-44103.8
37125.9										
					J	-5958.7	-1390.2	-13458.9	-5981.0	-46557.7
36253.3										
			SLC3	Max	I	6444.3	972.9	13871.2	6675.3	31217.8
34198.9										
					J	6444.3	972.9	13871.2	6675.3	29210.1
33632.5										

	Min	I	-5925.7	-1111.5	-14367.1	-6519.7	-29310.4	-38288.3
		J	-5925.7	-1111.5	-14367.1	-6519.7	-31417.8	-37918.6
	SLV1 53 Max	I	5430.2	954.9	10846.6	6020.1	25487.5	34780.1
		J	5430.2	954.9	10846.6	6020.1	36152.5	34084.3
	Min	I	-5284.3	-1448.0	-11640.0	-7467.2	-28388.7	-28808.7
		J	-5284.3	-1448.0	-11640.0	-7467.2	-33629.0	-28891.6
	SLV2 53 Max	I	6193.9	1343.3	12834.4	7222.5	29749.9	30245.0
		J	6193.9	1343.3	12834.4	7222.5	38955.5	29664.8
	Min	I	-6167.7	-1416.5	-13570.7	-5883.4	-34344.7	-26426.0
		J	-6167.7	-1416.5	-13570.7	-5883.4	-38927.8	-26336.6
	SLV3 53 Max	I	5039.4	1341.1	13445.6	6309.9	26162.7	37464.8
		J	5039.4	1341.1	13445.6	6309.9	30866.4	37080.1
	Min	I	-4774.4	-1398.0	-14329.6	-7758.0	-25727.2	-36005.7
		J	-4774.4	-1398.0	-14329.6	-7758.0	-31652.1	-35400.7
	SLV1 143 Max	I	1002.6	89.5	236.1	41.8	2446.0	9326.7
		J	1002.6	89.5	236.1	41.8	2498.5	9326.7
	Min	I	-1843.4	-51.9	-91.5	-387.9	-295.1	-7179.1
		J	-1843.4	-51.9	-91.5	-387.9	-322.9	-7143.7
	SLV2 143 Max	I	513.5	60.2	381.3	32.9	2936.6	1596.7
		J	513.5	60.2	381.3	32.9	2566.9	1608.7
	Min	I	-1713.9	-46.3	-62.6	-212.2	-661.3	-2396.9
		J	-1713.9	-46.3	-62.6	-212.2	-671.5	-2357.9
	SLV3 143 Max	I	6205.1	838.6	2351.4	4505.2	18922.6	50162.2
		J	6205.1	838.6	2351.4	4505.2	17624.2	50173.3
	Min	I	-7040.6	-690.2	-2279.4	-5605.1	-22898.1	-50524.9
		J	-7040.6	-690.2	-2279.4	-5605.1	-21389.4	-50110.4
	SLC Max	I	6984.1	1199.3	13871.2	6675.3	31217.8	41683.6
		J	6984.1	1199.3	13871.2	6675.3	36434.2	40958.4
	Min	I	-7483.5	-1390.2	-14367.1	-6519.7	-44103.8	-46046.2
		J	-7483.5	-1390.2	-14367.1	-6519.7	-46557.7	-45285.8
	INV SL~1 Max	I	4640.5	307.5	9441.0	4199.3	-201787.5	

31345.3					J	4631.1	307.5	9778.1	4199.3	-196078.1
32031.8				Min	I	-6666.7	-1860.1	-10011.2	-7814.8	-252902.7 -
50507.1					J	-6676.1	-1860.1	-9674.2	-7814.8	-255828.9 -
49353.6										
			INV SLV	Max	I	7326.2	838.7	14153.6	7054.9	-189988.6
51795.8					J	7316.8	838.7	14490.6	7054.9	-181343.5
52447.5				Min	I	-9628.0	-2411.3	-15010.9	-10958.7	-266629.3 -
70932.5					J	-9637.4	-2411.3	-14673.9	-10958.7	-270930.8 -
69580.4										
			INV SLU	Max	I	1507.0	-127.4	12103.0	4479.5	-210268.1
2831.2					J	1494.6	-117.3	12582.0	4592.9	-212513.4
3753.5				Min	I	-3474.0	-2105.8	-12500.2	-8765.6	-392091.5 -
35360.5					J	-3484.7	-2115.9	-12130.7	-8592.6	-387703.7 -
33832.5										
			INV TO~1	Max	I	4640.5	307.5	12103.0	4479.5	-201787.5
31345.3					J	4631.1	307.5	12582.0	4592.9	-196078.1
32031.8				Min	I	-6666.7	-2105.8	-12500.2	-8765.6	-392091.5 -
50507.1					J	-6676.1	-2115.9	-12130.7	-8592.6	-387703.7 -
49353.6										
			INV TO~2	Max	I	7326.2	838.7	14153.6	7054.9	-189988.6
51795.8					J	7316.8	838.7	14490.6	7054.9	-181343.5
52447.5				Min	I	-9628.0	-2411.3	-15010.9	-10958.7	-392091.5 -
70932.5					J	-9637.4	-2411.3	-14673.9	-10958.7	-387703.7 -
69580.4										
766	6	32	c mob ~1	Max	I	3.5	76.2	1.3	1.0	6.6
353.1					J	3.5	76.2	1.3	1.0	4.3
80.3				Min	I	-184.4	-28.6	-1.2	-5.1	-5.4
-151.4					J	-184.4	-28.6	-1.2	-5.1	-4.0
-251.4										
			c mob ~2	Max	I	3.7	75.5	1.5	1.1	7.1
348.8					J	3.7	75.5	1.5	1.1	1.7
79.7				Min	I	-184.1	-28.6	-0.5	-5.1	-2.0
-152.9					J	-184.1	-28.6	-0.5	-5.1	-4.4
-250.7										
			pp		I	-6.4	89.6	-0.8	-4.6	-3.3
264.4					J	-6.4	89.6	-0.8	-4.6	3.1
-436.5										
			perm		I	-2.4	38.1	-0.2	-2.8	-0.6
99.6										

		J	-2.4	38.1	-0.2	-2.8	0.6
-198.2							
	vento	I	-3.2	2.6	-1.7	-0.1	-7.5
30.6							
		J	-3.2	2.6	-1.7	-0.1	5.7
10.2							
	attrito	I	-0.7	4.0	-0.2	0.0	-1.1
15.7							
		J	-0.7	4.0	-0.2	0.0	0.8
-15.8							
	SLC1 Max	I	21.9	87.2	10.9	2.0	45.0
380.9							
		J	21.9	87.2	10.9	2.0	44.9
463.2							
	Min	I	-25.5	-98.8	-12.0	-1.9	-48.6
-314.8							
		J	-25.5	-98.8	-12.0	-1.9	-40.3
-327.9							
	SLC2 Max	I	24.0	74.0	12.6	1.8	51.3
312.4							
		J	24.0	74.0	12.6	1.8	49.2
418.3							
	Min	I	-25.6	-85.0	-13.4	-2.0	-55.5
-381.2							
		J	-25.6	-85.0	-13.4	-2.0	-47.3
-360.7							
	SLC3 Max	I	26.5	97.4	12.2	1.9	48.9
367.1							
		J	26.5	97.4	12.2	1.9	46.4
388.2							
	Min	I	-23.9	-103.4	-12.4	-1.7	-50.6
-421.9							
		J	-23.9	-103.4	-12.4	-1.7	-46.7
-478.3							
	SLV1 53 Max	I	18.1	62.4	10.1	2.2	41.8
309.5							
		J	18.1	62.4	10.1	2.2	37.3
284.5							
	Min	I	-19.1	-65.0	-10.0	-2.1	-41.2
-249.1							
		J	-19.1	-65.0	-10.0	-2.1	-36.8
-329.4							
	SLV2 53 Max	I	21.4	67.1	10.9	1.8	44.9
279.5							
		J	21.4	67.1	10.9	1.8	38.1
314.7							
	Min	I	-19.9	-65.9	-10.3	-2.3	-42.3
-336.6							
		J	-19.9	-65.9	-10.3	-2.3	-40.6
-271.9							
	SLV3 53 Max	I	16.8	80.9	9.6	1.9	40.2
366.7							
		J	16.8	80.9	9.6	1.9	32.1
334.5							
	Min	I	-17.0	-79.7	-8.5	-2.1	-34.7
-298.4							
		J	-17.0	-79.7	-8.5	-2.1	-34.8
-381.7							
	SLV1 143 Max	I	2.6	1.5	1.4	0.1	6.6
52.5							

		J	2.6	1.5	1.4	0.1	6.1
60.3							
	Min	I	-2.8	-4.5	-1.7	-0.1	-7.5
-27.5							
		J	-2.8	-4.5	-1.7	-0.1	-4.3
-28.7							
	SLV2 143 Max	I	0.4	3.7	0.2	0.0	1.2
14.6							
		J	0.4	3.7	0.2	0.0	5.8
22.2							
	Min	I	-2.3	-3.7	-1.4	-0.1	-5.2
-11.3							
		J	-2.3	-3.7	-1.4	-0.1	-0.5
-18.6							
	SLV3 143 Max	I	32.1	101.7	16.8	1.7	70.4
430.7							
		J	32.1	101.7	16.8	1.7	51.8
485.0							
	Min	I	-28.6	-97.5	-13.8	-1.5	-56.4
-516.2							
		J	-28.6	-97.5	-13.8	-1.5	-61.2
-507.5							
	SLC Max	I	26.5	97.4	12.6	2.0	51.3
380.9							
		J	26.5	97.4	12.6	2.0	49.2
463.2							
	Min	I	-25.6	-103.4	-13.4	-2.0	-55.5
-421.9							
		J	-25.6	-103.4	-13.4	-2.0	-47.3
-478.3							
	INV SL~1 Max	I	16.9	211.7	12.4	-5.6	52.1
724.6							
		J	16.9	211.7	12.4	-5.6	45.9
-244.3							
	Min	I	-31.9	46.7	-12.3	-9.3	-50.0
-47.6							
		J	-31.9	46.7	-12.3	-9.3	-45.2
-1049.5							
	INV SLV Max	I	29.7	253.7	19.1	-4.7	80.0
904.7							
		J	29.7	253.7	19.1	-4.7	66.9
-49.4							
	Min	I	-43.4	6.3	-17.9	-10.2	-73.0
-253.2							
		J	-43.4	6.3	-17.9	-10.2	-69.7
-1256.7							
	INV SLU Max	I	-0.0	283.1	2.9	-5.8	13.9
1016.8							
		J	-0.0	283.1	2.9	-5.8	17.1
-495.8							
	Min	I	-264.6	81.4	-4.8	-17.1	-20.7
108.9							
		J	-264.6	81.4	-4.8	-17.1	-8.4
-1226.8							
	INV TO~1 Max	I	16.9	283.1	12.4	-5.6	52.1
1016.8							
		J	16.9	283.1	12.4	-5.6	45.9
-244.3							
	Min	I	-264.6	46.7	-12.3	-17.1	-50.0
-47.6							
		J	-264.6	46.7	-12.3	-17.1	-45.2
-1226.8							

			INV TO~2	Max	I	29.7	283.1	19.1	-4.7	80.0
1016.8										
					J	29.7	283.1	19.1	-4.7	66.9
-49.4										
				Min	I	-264.6	6.3	-17.9	-17.1	-73.0
-253.2										
					J	-264.6	6.3	-17.9	-17.1	-69.7
-1256.7										
767	5	33	c mob ~1	Max	I	316.4	406.3	7.6	413.1	76.8
1806.8										
					J	315.7	406.3	7.7	14.8	77.9
1419.6										
				Min	I	-108.6	-12.6	-737.1	-13.3	-3265.1
-114.8										
					J	-108.7	-12.6	-710.2	-410.4	-2547.8
-170.8										
			c mob ~2	Max	I	313.9	405.3	9.3	413.2	72.0
1784.0										
					J	313.3	405.3	9.4	14.9	72.5
1398.8										
				Min	I	-108.2	-17.0	-736.7	-13.0	-3256.9
-133.4										
					J	-108.3	-17.0	-709.8	-410.1	-2540.5
-173.9										
			pp		I	519.2	-7.1	-120.3	17.8	-1506.4
1457.1										
					J	518.6	-7.1	-95.6	17.8	-1398.5
1464.2										
			perm		I	198.0	-2.7	-84.5	10.5	-674.6
475.6										
					J	197.6	-2.7	-67.5	10.5	-598.6
478.3										
			vento		I	-1.6	19.2	-9.2	-5.1	-21.1
150.7										
					J	-1.6	19.2	-9.2	-5.1	-11.9
131.5										
			attrito		I	18.7	1.3	-0.6	-0.1	-43.8
73.0										
					J	18.7	1.3	-0.6	-0.1	-43.3
71.7										
			SLC1	Max	I	379.7	155.8	60.1	36.9	1111.3
1879.5										
					J	379.7	155.8	60.1	36.9	1097.6
1752.3										
				Min	I	-476.1	-142.2	-57.5	-36.1	-991.6
-1524.6										
					J	-476.1	-142.2	-57.5	-36.1	-943.6
-1450.2										
			SLC2	Max	I	331.5	166.6	62.5	40.5	940.3
1526.1										
					J	331.5	166.6	62.5	40.5	937.4
1419.2										
				Min	I	-397.3	-169.5	-67.6	-39.0	-849.4
-1785.4										
					J	-397.3	-169.5	-67.6	-39.0	-815.9
-1700.3										
			SLC3	Max	I	492.2	150.7	62.1	37.0	1139.1
1631.1										
					J	492.2	150.7	62.1	37.0	1091.5

1572.3							
		Min	I	-451.8	-147.7	-60.9	-38.9	-1153.1
-1938.3							
			J	-451.8	-147.7	-60.9	-38.9	-1144.0
-1835.6							
		SLV1 53 Max	I	291.8	126.8	59.8	33.9	727.1
1501.7							
			J	291.8	126.8	59.8	33.9	705.4
1416.9							
		Min	I	-293.6	-117.2	-51.4	-25.8	-669.6
-1177.6							
			J	-293.6	-117.2	-51.4	-25.8	-625.2
-1108.4							
		SLV2 53 Max	I	287.5	128.3	57.3	25.5	729.4
1317.7							
			J	287.5	128.3	57.3	25.5	698.3
1231.1							
		Min	I	-325.5	-118.9	-55.2	-26.8	-737.4
-1681.1							
			J	-325.5	-118.9	-55.2	-26.8	-697.8
-1574.3							
		SLV3 53 Max	I	371.5	96.2	57.3	31.0	828.3
1658.5							
			J	371.5	96.2	57.3	31.0	841.7
1600.6							
		Min	I	-385.2	-112.9	-40.4	-22.9	-859.4
-1325.8							
			J	-385.2	-112.9	-40.4	-22.9	-836.6
-1309.5							
		SLV1 143 Max	I	16.6	30.6	8.5	6.8	74.2
245.9							
			J	16.6	30.6	8.5	6.8	80.8
215.3							
		Min	I	-37.6	-26.1	-12.1	-12.0	-12.9
-125.8							
			J	-37.6	-26.1	-12.1	-12.0	-21.1
-103.3							
		SLV2 143 Max	I	18.1	63.6	5.4	1.8	57.6
196.4							
			J	18.1	63.6	5.4	1.8	52.3
132.8							
		Min	I	-23.9	-13.6	-7.8	-3.4	-31.5
-63.4							
			J	-23.9	-13.6	-7.8	-3.4	-35.5
-53.0							
		SLV3 143 Max	I	467.8	195.8	89.4	52.0	1070.6
1899.5							
			J	467.8	195.8	89.4	52.0	1024.9
1822.5							
		Min	I	-446.3	-227.6	-83.7	-38.0	-1131.9
-2257.5							
			J	-446.3	-227.6	-83.7	-38.0	-1072.7
-2151.7							
		SLC Max	I	492.2	166.6	62.5	40.5	1139.1
1879.5							
			J	492.2	166.6	62.5	40.5	1097.6
1752.3							
		Min	I	-476.1	-169.5	-67.6	-39.0	-1153.1
-1938.3							
			J	-476.1	-169.5	-67.6	-39.0	-1144.0
-1835.6							

		INV SL~1	Max	I	1103.6	146.5	-133.1	69.8	-1301.2
3531.3				J	1102.4	146.5	-91.5	69.8	-1145.1
3478.2			Min	I	342.6	-185.4	-271.6	-2.4	-3107.8
90.7				J	341.4	-185.4	-230.0	-2.4	-2879.9
192.5									
		INV SLV	Max	I	1296.5	224.5	-97.3	90.5	-861.9
4329.7				J	1295.4	224.5	-55.7	90.5	-719.6
4245.2			Min	I	155.4	-273.1	-305.0	-17.7	-3570.7
-829.1				J	154.3	-273.1	-263.4	-17.7	-3320.8
-681.4									
		INV SLU	Max	I	1422.2	557.8	-183.0	600.7	-1999.1
5282.4				J	1419.8	557.8	-141.4	63.0	-1822.8
4754.0			Min	I	544.0	-55.2	-1280.5	5.7	-7430.4
1518.4				J	542.7	-55.2	-1188.1	-530.3	-6204.6
1492.7									
		INV TO~1	Max	I	1422.2	557.8	-133.1	600.7	-1301.2
5282.4				J	1419.8	557.8	-91.5	69.8	-1145.1
4754.0			Min	I	342.6	-185.4	-1280.5	-2.4	-7430.4
90.7				J	341.4	-185.4	-1188.1	-530.3	-6204.6
192.5									
		INV TO~2	Max	I	1422.2	557.8	-97.3	600.7	-861.9
5282.4				J	1419.8	557.8	-55.7	90.5	-719.6
4754.0			Min	I	155.4	-273.1	-1280.5	-17.7	-7430.4
-829.1				J	154.3	-273.1	-1188.1	-530.3	-6204.6
-681.4									
768	3	2 c mob ~1	Max	I	192.8	336.7	8651.4	4320.0	8202.4
2502.2				J	192.5	336.7	8675.3	4432.2	6904.6
2469.8			Min	I	-341.3	-635.1	-8869.1	-4615.8	-59508.3
-9579.8				J	-342.0	-635.1	-8851.1	-4515.8	-60739.8
-9065.6									
		c mob ~2	Max	I	195.8	335.7	8712.2	3825.4	8247.0
2308.8				J	195.5	335.7	8736.0	3742.9	6945.5
2294.8			Min	I	-343.9	-628.6	-8967.4	-3842.2	-60223.4
-9433.7				J	-344.6	-628.6	-8949.4	-3933.5	-61458.8
-8931.5									
		pp		I	-464.6	-474.8	876.0	-972.0	-178301.6
-5687.7				J	-472.7	-474.8	1168.1	-972.0	-179323.5
-5212.9									
		perm		I	-155.4	-282.9	-533.9	-123.7	-47588.1

-3767.2			J	-156.6	-282.9	-488.9	-123.7	-47076.8
-3484.4								
		vento	I	374.2	-130.5	56.8	-314.1	210.9
8511.1								
			J	371.6	-141.7	56.7	-289.1	160.2
8647.2								
		attrito	I	1209.1	-71.2	-229.4	-34.6	-1318.3
1152.3								
			J	1209.1	-71.2	-229.4	-34.6	-1088.9
1223.5								
		SLC1 Max	I	6971.0	1049.1	11013.5	5057.8	35837.6
39412.3								
			J	6971.0	1049.1	11013.5	5057.8	46625.4
38945.3								
		Min	I	-7554.2	-1074.3	-11717.1	-6254.1	-33231.8 -
45563.5								
			J	-7554.2	-1074.3	-11717.1	-6254.1	-40373.2 -
44740.5								
		SLC2 Max	I	6727.4	1240.9	12240.4	5372.8	36450.2
41360.9								
			J	6727.4	1240.9	12240.4	5372.8	46216.1
40578.3								
		Min	I	-5947.3	-1391.2	-13454.0	-6103.1	-46402.7 -
36511.2								
			J	-5947.3	-1391.2	-13454.0	-6103.1	-50823.5 -
35596.0								
		SLC3 Max	I	6514.8	1012.1	13875.5	6727.2	29197.6
33953.7								
			J	6514.8	1012.1	13875.5	6727.2	35148.1
33346.4								
		Min	I	-5986.8	-1122.8	-14371.1	-6604.9	-31327.9 -
38385.3								
			J	-5986.8	-1122.8	-14371.1	-6604.9	-38404.4 -
37967.9								
		SLV1 53 Max	I	5418.7	963.8	10849.2	5949.4	36169.0
34223.9								
			J	5418.7	963.8	10849.2	5949.4	47321.6
33512.6								
		Min	I	-5310.0	-1450.7	-11637.6	-7482.7	-33624.7 -
28898.3								
			J	-5310.0	-1450.7	-11637.6	-7482.7	-41904.9 -
29025.6								
		SLV2 53 Max	I	6210.3	1345.0	12828.4	7154.6	38869.1
29724.2								
			J	6210.3	1345.0	12828.4	7154.6	48412.8
29155.3								
		Min	I	-6128.9	-1442.8	-13570.3	-5807.1	-38892.6 -
26476.1								
			J	-6128.9	-1442.8	-13570.3	-5807.1	-46666.3 -
26372.3								
		SLV3 53 Max	I	5057.1	1357.9	13448.1	6294.6	30858.8
37393.7								
			J	5057.1	1357.9	13448.1	6294.6	37831.7
36969.9								
		Min	I	-4743.9	-1424.0	-14332.2	-7727.7	-31583.6 -
35771.3								
			J	-4743.9	-1424.0	-14332.2	-7727.7	-41529.3 -
35128.6								
		SLV1 143 Max	I	995.0	93.0	234.8	38.9	2504.3

9386.8			J	995.0	93.0	234.8	38.9	2558.3
9381.6		Min	I	-1836.5	-51.1	-91.5	-404.8	-323.1
-7172.7			J	-1836.5	-51.1	-91.5	-404.8	-390.9
-7133.0								
	SLV2 143	Max	I	514.5	52.0	380.4	35.9	2567.8
1615.0			J	514.5	52.0	380.4	35.9	2199.3
1623.8		Min	I	-1704.6	-49.8	-62.8	-227.0	-679.2
-2375.4			J	-1704.6	-49.8	-62.8	-227.0	-689.5
-2332.7								
	SLV3 143	Max	I	6232.2	893.7	2340.6	4609.9	17596.6
50586.1			J	6232.2	893.7	2340.6	4609.9	16301.1
50534.9		Min	I	-7023.8	-683.3	-2283.9	-5696.1	-21341.7
-50589.7			J	-7023.8	-683.3	-2283.9	-5696.1	-19839.6
-50109.1								
	SLC	Max	I	6971.0	1240.9	13875.5	6727.2	36450.2
41360.9			J	6971.0	1240.9	13875.5	6727.2	46625.4
40578.3		Min	I	-7554.2	-1391.2	-14371.1	-6604.9	-46402.7
-45563.5			J	-7554.2	-1391.2	-14371.1	-6604.9	-50823.5
-44740.5								
	INV SL~1	Max	I	4779.0	326.8	9780.1	4598.4	-196444.7
31764.7			J	4769.6	326.8	10117.2	4598.4	-190848.7
32403.4		Min	I	-6530.6	-1861.9	-9674.2	-7389.3	-256099.5
-50352.5			J	-6540.0	-1861.9	-9337.2	-7389.3	-261494.6
-49145.8								
	INV SLV	Max	I	7475.4	868.4	14492.4	7441.8	-181741.6
52349.3			J	7466.0	868.4	14829.4	7441.8	-173097.2
52928.5		Min	I	-9482.4	-2413.4	-14675.3	-10532.2	-271184.9
-70776.0			J	-9491.8	-2413.4	-14338.2	-10532.2	-279018.5
-69345.0								
	INV SLU	Max	I	1613.5	-89.5	12584.1	5065.7	-212786.7
3138.7			J	1601.3	-79.4	13071.3	5194.6	-215409.7
4071.2		Min	I	-3270.3	-2093.8	-12124.6	-8039.9	-388222.2
-34912.5			J	-3281.5	-2103.9	-11763.3	-7882.4	-390224.0
-33414.2								
	INV TO~1	Max	I	4779.0	326.8	12584.1	5065.7	-196444.7
31764.7			J	4769.6	326.8	13071.3	5194.6	-190848.7
32403.4		Min	I	-6530.6	-2093.8	-12124.6	-8039.9	-388222.2
-50352.5			J	-6540.0	-2103.9	-11763.3	-7882.4	-390224.0

49145.8									
			INV TO~2	Max	I	7475.4	868.4	14492.4	7441.8	-181741.6
52349.3					J	7466.0	868.4	14829.4	7441.8	-173097.2
52928.5				Min	I	-9482.4	-2413.4	-14675.3	-10532.2	-388222.2	-
70776.0					J	-9491.8	-2413.4	-14338.2	-10532.2	-390224.0	-
69345.0											
769	6	32	c mob ~1	Max	I	3.8	70.1	1.2	1.0	5.9	
317.3					J	3.8	70.1	1.2	1.0	5.1	
88.2				Min	I	-184.0	-31.4	-1.4	-5.2	-6.0	
-162.7					J	-184.0	-31.4	-1.4	-5.2	-3.5	
-236.7											
			c mob ~2	Max	I	4.1	69.5	1.3	1.0	6.4	
313.5					J	4.1	69.5	1.3	1.0	2.6	
87.5				Min	I	-183.8	-31.3	-0.7	-5.2	-2.6	
-163.6					J	-183.8	-31.3	-0.7	-5.2	-3.9	
-236.2											
			pp		I	-7.3	92.6	-1.3	-4.8	-4.8	
267.9					J	-7.3	92.6	-1.3	-4.8	5.2	
-456.3											
			perm		I	-2.9	37.9	-0.4	-2.8	-1.5	
96.2					J	-2.9	37.9	-0.4	-2.8	1.8	
-199.9											
			vento		I	-3.2	1.3	-1.7	-0.1	-7.7	
25.0					J	-3.2	1.3	-1.7	-0.1	5.8	
15.1											
			attrito		I	-0.6	3.8	-0.2	0.0	-1.1	
14.6					J	-0.6	3.8	-0.2	0.0	0.8	
-15.3											
			SLC1	Max	I	21.4	80.2	11.0	2.0	46.0	
341.9					J	21.4	80.2	11.0	2.0	45.0	
459.6				Min	I	-24.8	-95.0	-12.0	-1.9	-48.7	
-288.2					J	-24.8	-95.0	-12.0	-1.9	-40.5	
-327.9											
			SLC2	Max	I	23.4	69.0	12.9	1.8	52.8	
281.2					J	23.4	69.0	12.9	1.8	50.2	
417.5				Min	I	-25.3	-82.4	-13.7	-2.0	-57.3	
-344.5					J	-25.3	-82.4	-13.7	-2.0	-47.8	
-365.6											
			SLC3	Max	I	25.7	95.7	12.4	1.9	49.8	
328.5											

			J	25.7	95.7	12.4	1.9	47.1
369.3								
		Min	I	-23.5	-95.2	-12.7	-1.8	-52.0
-376.7								
			J	-23.5	-95.2	-12.7	-1.8	-47.2
-482.3								
		SLV1 53 Max	I	18.0	55.8	10.3	2.2	43.0
276.6								
			J	18.0	55.8	10.3	2.2	37.9
276.0								
		Min	I	-18.5	-61.1	-10.2	-2.1	-42.2
-220.9								
			J	-18.5	-61.1	-10.2	-2.1	-37.5
-334.2								
		SLV2 53 Max	I	21.0	61.0	11.1	1.7	45.6
247.8								
			J	21.0	61.0	11.1	1.7	39.1
318.3								
		Min	I	-19.3	-62.2	-10.6	-2.3	-43.8
-303.0								
			J	-19.3	-62.2	-10.6	-2.3	-40.9
-272.3								
		SLV3 53 Max	I	17.1	74.7	10.0	2.0	42.0
331.1								
			J	17.1	74.7	10.0	2.0	32.2
335.3								
		Min	I	-16.6	-77.0	-8.6	-2.2	-35.0
-276.9								
			J	-16.6	-77.0	-8.6	-2.2	-36.1
-381.7								
		SLV1 143 Max	I	2.6	1.6	1.4	0.1	6.9
42.6								
			J	2.6	1.6	1.4	0.1	6.5
66.9								
		Min	I	-2.8	-6.0	-1.9	-0.1	-8.1
-23.6								
			J	-2.8	-6.0	-1.9	-0.1	-4.5
-32.7								
		SLV2 143 Max	I	0.4	3.6	0.2	0.0	1.3
11.3								
			J	0.4	3.6	0.2	0.0	5.9
25.8								
		Min	I	-2.2	-3.7	-1.5	-0.1	-5.5
-10.8								
			J	-2.2	-3.7	-1.5	-0.1	-0.5
-19.0								
		SLV3 143 Max	I	31.6	92.7	17.2	1.8	72.6
384.0								
			J	31.6	92.7	17.2	1.8	52.5
491.6								
		Min	I	-27.9	-89.3	-14.1	-1.6	-57.4
-455.2								
			J	-27.9	-89.3	-14.1	-1.6	-62.2
-515.9								
		SLC Max	I	25.7	95.7	12.9	2.0	52.8
341.9								
			J	25.7	95.7	12.9	2.0	50.2
459.6								
		Min	I	-25.3	-95.2	-13.7	-2.0	-57.3
-376.7								
			J	-25.3	-95.2	-13.7	-2.0	-47.8
-482.3								

		INV SL~1	Max	I	15.1	207.2	12.0	-5.8	51.2
686.5									
				J	15.1	207.2	12.0	-5.8	49.8
-261.2									
			Min	I	-32.7	55.5	-13.2	-9.5	-53.4
-0.0									
				J	-32.7	55.5	-13.2	-9.5	-42.7
-1076.6									
		INV SLV	Max	I	27.7	245.6	18.9	-4.9	80.0
847.5									
				J	27.7	245.6	18.9	-4.9	71.2
-64.0									
			Min	I	-43.9	18.1	-18.9	-10.5	-76.9
-181.9									
				J	-43.9	18.1	-18.9	-10.5	-67.5
-1286.6									
		INV SLU	Max	I	-1.0	277.1	2.0	-6.1	10.7
962.1									
				J	-1.0	277.1	2.0	-6.1	22.5
-502.8									
			Min	I	-265.9	81.8	-6.1	-17.5	-25.0
101.1									
				J	-265.9	81.8	-6.1	-17.5	-4.6
-1239.6									
		INV TO~1	Max	I	15.1	277.1	12.0	-5.8	51.2
962.1									
				J	15.1	277.1	12.0	-5.8	49.8
-261.2									
			Min	I	-265.9	55.5	-13.2	-17.5	-53.4
-0.0									
				J	-265.9	55.5	-13.2	-17.5	-42.7
-1239.6									
		INV TO~2	Max	I	27.7	277.1	18.9	-4.9	80.0
962.1									
				J	27.7	277.1	18.9	-4.9	71.2
-64.0									
			Min	I	-265.9	18.1	-18.9	-17.5	-76.9
-181.9									
				J	-265.9	18.1	-18.9	-17.5	-67.5
-1286.6									
770	5	33 c mob ~1	Max	I	245.6	391.4	5.6	413.6	78.2
1349.2									
				J	245.5	391.4	5.9	15.8	82.6
1079.0									
			Min	I	-77.5	-9.5	-709.9	-11.8	-2492.2
-124.4									
				J	-78.2	-9.5	-684.4	-406.8	-1835.9
-239.3									
		c mob ~2	Max	I	243.7	390.6	7.3	413.7	73.8
1332.1									
				J	243.6	390.6	7.5	15.9	70.5
1063.4									
			Min	I	-77.2	-13.8	-709.7	-11.5	-2486.3
-126.6									
				J	-77.9	-13.8	-684.2	-406.6	-1830.7
-241.2									
		pp		I	425.6	-6.8	-97.0	19.6	-1181.3
1196.2									
				J	425.0	-6.8	-73.6	19.6	-1100.3
1202.7									

	perm	I	159.6	-2.4	-68.1	11.1	-508.9
382.1							
		J	159.1	-2.4	-52.0	11.1	-451.9
384.4							
	vento	I	-3.2	16.2	-7.6	-5.1	-8.9
106.5							
		J	-3.2	16.2	-7.6	-5.1	-1.7
91.1							
	attrito	I	14.9	1.0	-0.4	-0.0	-34.6
57.1							
		J	14.9	1.0	-0.4	-0.0	-34.1
56.1							
	SLC1 Max	I	299.6	123.4	48.8	36.2	878.8
1415.7							
		J	299.6	123.4	48.8	36.2	868.4
1319.9							
	Min	I	-379.1	-116.3	-46.1	-34.4	-763.8
-1161.9							
		J	-379.1	-116.3	-46.1	-34.4	-728.9
-1107.9							
	SLC2 Max	I	262.4	134.3	50.7	40.7	748.7
1150.4							
		J	262.4	134.3	50.7	40.7	746.5
1078.4							
	Min	I	-317.1	-134.0	-55.2	-38.0	-657.8
-1362.9							
		J	-317.1	-134.0	-55.2	-38.0	-632.5
-1297.9							
	SLC3 Max	I	396.5	120.3	50.1	36.9	873.1
1246.2							
		J	396.5	120.3	50.1	36.9	836.6
1199.9							
	Min	I	-353.1	-117.4	-49.4	-38.0	-924.5
-1458.8							
		J	-353.1	-117.4	-49.4	-38.0	-917.9
-1382.8							
	SLV1 53 Max	I	235.0	103.7	49.0	34.0	564.0
1140.2							
		J	235.0	103.7	49.0	34.0	547.2
1076.3							
	Min	I	-231.0	-98.0	-41.9	-25.6	-507.6
-887.4							
		J	-231.0	-98.0	-41.9	-25.6	-483.6
-834.0							
	SLV2 53 Max	I	222.7	105.3	46.5	25.9	561.0
986.6							
		J	222.7	105.3	46.5	25.9	550.9
920.5							
	Min	I	-262.1	-97.3	-45.0	-27.0	-558.0
-1271.2							
		J	-262.1	-97.3	-45.0	-27.0	-527.8
-1189.8							
	SLV3 53 Max	I	296.7	79.3	46.9	31.2	667.3
1270.3							
		J	296.7	79.3	46.9	31.2	677.8
1226.4							
	Min	I	-307.5	-93.0	-32.7	-23.0	-666.2
-1032.6							
		J	-307.5	-93.0	-32.7	-23.0	-662.6
-1023.5							

SLV1 143	Max	I	15.0	25.7	7.0	6.9	67.7
172.7		J	15.0	25.7	7.0	6.9	72.8
148.3	Min	I	-32.5	-20.6	-9.9	-11.9	-17.5
-87.1		J	-32.5	-20.6	-9.9	-11.9	-23.9
-70.4							
SLV2 143	Max	I	14.6	51.2	4.4	1.8	45.3
124.1		J	14.6	51.2	4.4	1.8	41.1
75.5	Min	I	-20.3	-10.7	-6.3	-3.3	-27.2
-45.3		J	-20.3	-10.7	-6.3	-3.3	-30.3
-38.4							
SLV3 143	Max	I	378.5	159.7	72.5	50.4	827.1
1438.4		J	378.5	159.7	72.5	50.4	818.1
1381.6	Min	I	-360.3	-182.1	-68.2	-38.1	-859.6
-1698.5		J	-360.3	-182.1	-68.2	-38.1	-841.5
-1616.6							
SLC	Max	I	396.5	134.3	50.7	40.7	878.8
1415.7		J	396.5	134.3	50.7	40.7	868.4
1319.9	Min	I	-379.1	-134.0	-55.2	-38.0	-924.5
-1458.8		J	-379.1	-134.0	-55.2	-38.0	-917.9
-1382.8							
INV SL~1	Max	I	897.0	118.4	-106.9	71.1	-1005.0
2791.7		J	895.9	118.4	-67.4	71.1	-870.9
2753.8	Min	I	283.4	-150.2	-219.6	-0.1	-2396.8
191.2		J	282.3	-150.2	-180.0	-0.1	-2246.0
270.8							
INV SLV	Max	I	1052.7	182.1	-77.9	91.2	-662.8
3397.7		J	1051.6	182.1	-38.4	91.2	-530.7
3336.5	Min	I	132.7	-220.7	-246.8	-15.5	-2749.6
-501.5		J	131.6	-220.7	-207.2	-15.5	-2592.5
-386.6							
INV SLU	Max	I	1144.5	535.1	-147.8	604.6	-1530.0
4124.9		J	1143.0	535.1	-108.0	67.5	-1393.0
3756.8	Min	I	457.6	-47.0	-1188.6	10.2	-5700.9
1234.5		J	455.6	-47.0	-1100.8	-523.1	-4621.5
1103.6							
INV TO~1	Max	I	1144.5	535.1	-106.9	604.6	-1005.0
4124.9		J	1143.0	535.1	-67.4	71.1	-870.9
3756.8	Min	I	283.4	-150.2	-1188.6	-0.1	-5700.9
191.2							

				J	282.3	-150.2	-1100.8	-523.1	-4621.5	
270.8										
			INV TO~2 Max	I	1144.5	535.1	-77.9	604.6	-662.8	
4124.9										
				J	1143.0	535.1	-38.4	91.2	-530.7	
3756.8										
			Min	I	132.7	-220.7	-1188.6	-15.5	-5700.9	
-501.5										
				J	131.6	-220.7	-1100.8	-523.1	-4621.5	
-386.6										
771	3	2	c mob ~1 Max	I	207.5	358.6	8674.7	4456.2	6922.1	
2481.2										
				J	207.2	358.6	8702.9	4566.4	6159.4	
2444.3										
			Min	I	-316.6	-619.8	-8850.2	-4482.9	-60822.8	
-9259.9										
				J	-317.4	-619.8	-8838.7	-4413.3	-62006.3	
-8793.7										
			c mob ~2 Max	I	212.8	357.2	8736.0	3782.6	6962.1	
2228.7										
				J	212.5	357.2	8764.2	3728.4	6220.9	
2175.0										
			Min	I	-319.7	-613.4	-8948.0	-3899.8	-61535.7	
-9122.9										
				J	-320.5	-613.4	-8936.5	-3989.5	-62725.7	
-8664.7										
			pp	I	-380.7	-475.3	1169.4	-644.2	-179542.9	
-5647.2										
				J	-388.4	-475.3	1446.8	-644.2	-180785.2	
-5195.8										
			perm	I	-119.1	-283.1	-488.3	-35.1	-47167.2	
-3676.6										
				J	-120.3	-283.1	-445.6	-35.1	-46723.7	
-3407.7										
			vento	I	372.9	-139.3	55.1	-302.3	155.9	
8662.0										
				J	370.3	-149.9	55.0	-278.5	109.4	
8799.4										
			attrito	I	1212.9	-73.1	-229.5	-33.6	-1097.8	
1208.8										
				J	1212.9	-73.1	-229.5	-33.6	-879.9	
1278.2										
			SLC1 Max	I	6959.1	1052.8	11011.6	5081.8	46676.2	
39365.5										
				J	6959.1	1052.8	11011.6	5081.8	56915.5	
38880.1										
			Min	I	-7621.1	-1127.1	-11710.4	-6373.2	-40294.9	-
45019.8										
				J	-7621.1	-1127.1	-11710.4	-6373.2	-47780.8	-
44180.0										
			SLC2 Max	I	6731.0	1280.8	12240.0	5477.5	46221.1	
40980.9										
				J	6731.0	1280.8	12240.0	5477.5	55635.1	
40184.6										
			Min	I	-5937.4	-1394.5	-13444.8	-6239.7	-50677.5	-
35857.9										
				J	-5937.4	-1394.5	-13444.8	-6239.7	-57043.0	-
34949.4										
			SLC3 Max	I	6583.3	1053.8	13876.0	6778.7	35157.3	

33673.9			J	6583.3	1053.8	13876.0	6778.7	42650.6
33059.2		Min	I	-6044.8	-1138.5	-14371.7	-6690.2	-38295.2
38438.4			J	-6044.8	-1138.5	-14371.7	-6690.2	-47449.7
37997.8								
	SLV1 53	Max	I	5405.9	972.4	10853.1	5871.6	47335.5
33660.0			J	5405.9	972.4	10853.1	5871.6	58061.8
32969.9		Min	I	-5331.8	-1454.1	-11631.2	-7516.8	-41890.3
29043.7			J	-5331.8	-1454.1	-11631.2	-7516.8	-50098.9
29194.1								
	SLV2 53	Max	I	6226.1	1348.7	12821.7	7093.7	48341.3
29213.1			J	6226.1	1348.7	12821.7	7093.7	57409.8
28651.3		Min	I	-6087.9	-1468.8	-13566.3	-5730.9	-46642.5
26526.2			J	-6087.9	-1468.8	-13566.3	-5730.9	-56245.2
26414.1								
	SLV3 53	Max	I	5073.4	1373.3	13446.8	6269.9	37770.5
37283.9			J	5073.4	1373.3	13446.8	6269.9	49615.3
36845.1		Min	I	-4716.5	-1448.7	-14331.4	-7689.2	-41460.1
35499.6			J	-4716.5	-1448.7	-14331.4	-7689.2	-51043.2
34893.1								
	SLV1 143	Max	I	988.5	96.2	233.1	35.5	2566.0
9447.8			J	988.5	96.2	233.1	35.5	2618.9
9438.0		Min	I	-1830.6	-51.6	-91.5	-422.3	-393.5
-7165.8			J	-1830.6	-51.6	-91.5	-422.3	-479.2
-7124.3								
	SLV2 143	Max	I	515.5	45.5	379.3	39.0	2203.0
1630.7			J	515.5	45.5	379.3	39.0	1854.4
1635.8		Min	I	-1696.8	-53.1	-62.8	-242.7	-696.8
-2350.8			J	-1696.8	-53.1	-62.8	-242.7	-706.8
-2307.0								
	SLV3 143	Max	I	6254.8	945.7	2329.6	4718.5	16279.9
50951.4			J	6254.8	945.7	2329.6	4718.5	15051.8
50844.4		Min	I	-7007.2	-702.1	-2288.1	-5788.0	-19803.7
50598.2			J	-7007.2	-702.1	-2288.1	-5788.0	-18383.3
50081.4								
	SLC	Max	I	6959.1	1280.8	13876.0	6778.7	46676.2
40980.9			J	6959.1	1280.8	13876.0	6778.7	56915.5
40184.6		Min	I	-7621.1	-1394.5	-14371.7	-6690.2	-50677.5
45019.8			J	-7621.1	-1394.5	-14371.7	-6690.2	-57043.0

44180.0									
		INV SL~1	Max	I	4917.4	346.7	10116.0	4995.9	-191210.5
32117.6									
				J	4908.4	346.7	10436.1	4995.9	-185771.4
32678.8									
			Min	I	-6391.2	-1878.5	-9335.6	-6965.6	-261781.4
50172.7									
				J	-6400.1	-1878.5	-9015.5	-6965.6	-268701.1
48986.4									
		INV SLV	Max	I	7622.8	898.6	14826.7	7829.9	-173484.9
52812.8									
				J	7613.9	898.6	15146.8	7829.9	-164931.6
53294.6									
			Min	I	-9333.3	-2437.9	-14336.7	-10104.9	-279293.7
70571.8									
				J	-9342.3	-2437.9	-14016.6	-10104.9	-289269.1
69152.8									
		INV SLU	Max	I	1760.5	-50.3	13072.4	5654.0	-215688.9
3453.6									
				J	1748.8	-40.7	13542.6	5781.3	-217824.4
4341.4									
			Min	I	-3079.3	-2084.7	-11758.1	-7286.5	-390754.3
34515.5									
				J	-3090.2	-2094.2	-11422.4	-7171.1	-393103.1
33131.2									
		INV TO~1	Max	I	4917.4	346.7	13072.4	5654.0	-191210.5
32117.6									
				J	4908.4	346.7	13542.6	5781.3	-185771.4
32678.8									
			Min	I	-6391.2	-2084.7	-11758.1	-7286.5	-390754.3
50172.7									
				J	-6400.1	-2094.2	-11422.4	-7171.1	-393103.1
48986.4									
		INV TO~2	Max	I	7622.8	898.6	14826.7	7829.9	-173484.9
52812.8									
				J	7613.9	898.6	15146.8	7829.9	-164931.6
53294.6									
			Min	I	-9333.3	-2437.9	-14336.7	-10104.9	-390754.3
70571.8									
				J	-9342.3	-2437.9	-14016.6	-10104.9	-393103.1
69152.8									
772	6	32 c mob ~1	Max	I	3.5	65.5	1.2	0.9	5.9
289.5									
				J	3.5	65.5	1.2	0.9	6.2
92.7									
			Min	I	-184.8	-32.9	-1.7	-5.2	-6.8
-167.4									
				J	-184.8	-32.9	-1.7	-5.2	-3.7
-225.5									
		c mob ~2	Max	I	3.7	65.0	1.4	1.0	6.5
286.0									
				J	3.7	65.0	1.4	1.0	4.8
91.9									
			Min	I	-184.7	-32.8	-1.1	-5.2	-4.2
-168.0									
				J	-184.7	-32.8	-1.1	-5.2	-4.1
-225.2									
		pp		I	-8.3	96.7	-1.7	-5.0	-6.3
277.7									
				J	-8.3	96.7	-1.7	-5.0	7.2
-478.4									

	perm	I	-3.4	38.1	-0.7	-2.9	-2.4
95.2							
		J	-3.4	38.1	-0.7	-2.9	3.0
-202.6							
	vento	I	-3.0	0.2	-1.8	-0.1	-8.0
20.6							
		J	-3.0	0.2	-1.8	-0.1	5.9
19.2							
	attrito	I	-0.6	3.7	-0.2	0.0	-1.0
13.8							
		J	-0.6	3.7	-0.2	0.0	0.8
-15.0							
	SLC1 Max	I	21.8	75.3	11.3	2.0	47.6
313.3							
		J	21.8	75.3	11.3	2.0	45.0
459.2							
	Min	I	-25.3	-92.6	-12.0	-1.9	-48.8
-270.4							
		J	-25.3	-92.6	-12.0	-1.9	-41.1
-330.2							
	SLC2 Max	I	23.8	66.0	13.1	1.7	54.1
260.4							
		J	23.8	66.0	13.1	1.7	51.1
418.6							
	Min	I	-25.8	-80.8	-14.0	-2.0	-58.9
-319.2							
		J	-25.8	-80.8	-14.0	-2.0	-48.2
-376.4							
	SLC3 Max	I	26.1	95.7	12.5	1.9	50.6
300.9							
		J	26.1	95.7	12.5	1.9	47.6
355.9							
	Min	I	-24.1	-89.3	-12.9	-1.8	-53.2
-343.9							
		J	-24.1	-89.3	-12.9	-1.8	-47.6
-490.9							
	SLV1 53 Max	I	18.3	56.3	10.5	2.2	44.1
255.7							
		J	18.3	56.3	10.5	2.2	38.4
269.8							
	Min	I	-18.5	-58.3	-10.4	-2.0	-43.2
-201.2							
		J	-18.5	-58.3	-10.4	-2.0	-38.1
-339.4							
	SLV2 53 Max	I	21.4	56.4	11.2	1.7	46.2
224.6							
		J	21.4	56.4	11.2	1.7	40.0
323.5							
	Min	I	-19.4	-62.6	-10.9	-2.3	-45.1
-280.4							
		J	-19.4	-62.6	-10.9	-2.3	-41.2
-273.2							
	SLV3 53 Max	I	17.9	73.1	10.4	2.0	43.7
307.0							
		J	17.9	73.1	10.4	2.0	32.2
339.1							
	Min	I	-16.8	-75.7	-8.6	-2.2	-35.3
-262.8							
		J	-16.8	-75.7	-8.6	-2.2	-37.4
-383.4							

	SLV1 143 Max	I	2.7	2.6	1.5	0.1	7.2
34.8							
		J	2.7	2.6	1.5	0.1	6.8
72.7							
	Min	I	-2.9	-7.3	-2.0	-0.2	-8.7
-20.4							
		J	-2.9	-7.3	-2.0	-0.2	-4.6
-36.4							
	SLV2 143 Max	I	0.4	3.7	0.2	0.0	1.4
10.7							
		J	0.4	3.7	0.2	0.0	6.1
28.6							
	Min	I	-2.2	-3.7	-1.5	-0.1	-5.7
-10.6							
		J	-2.2	-3.7	-1.5	-0.1	-0.5
-19.6							
	SLV3 143 Max	I	32.1	92.6	17.6	1.8	74.7
350.4							
		J	32.1	92.6	17.6	1.8	53.3
500.6							
	Min	I	-28.3	-88.0	-14.3	-1.6	-58.4
-409.5							
		J	-28.3	-88.0	-14.3	-1.6	-63.1
-526.8							
	SLC Max	I	26.1	95.7	13.1	2.0	54.1
313.3							
		J	26.1	95.7	13.1	2.0	51.1
459.2							
	Min	I	-25.8	-92.6	-14.0	-2.0	-58.9
-343.9							
		J	-25.8	-92.6	-14.0	-2.0	-48.2
-490.9							
	INV SL~1 Max	I	14.0	211.2	11.6	-6.1	50.3
668.0							
		J	14.0	211.2	11.6	-6.1	53.7
-279.2							
	Min	I	-34.4	60.9	-14.1	-9.7	-56.7
43.7							
		J	-34.4	60.9	-14.1	-9.7	-40.2
-1109.0							
	INV SLV Max	I	26.8	249.4	18.6	-5.1	79.8
815.4							
		J	26.8	249.4	18.6	-5.1	75.4
-78.6							
	Min	I	-45.8	24.1	-20.0	-10.7	-80.7
-120.6							
		J	-45.8	24.1	-20.0	-10.7	-65.3
-1322.8							
	INV SLU Max	I	-3.2	275.5	1.3	-6.3	8.7
931.5							
		J	-3.2	275.5	1.3	-6.3	28.4
-518.3							
	Min	I	-268.8	85.2	-7.4	-17.9	-29.6
108.9							
		J	-268.8	85.2	-7.4	-17.9	-1.8
-1261.3							
	INV TO~1 Max	I	14.0	275.5	11.6	-6.1	50.3
931.5							
		J	14.0	275.5	11.6	-6.1	53.7
-279.2							
	Min	I	-268.8	60.9	-14.1	-17.9	-56.7

43.7				J	-268.8	60.9	-14.1	-17.9	-40.2
-1261.3									
			INV TO~2 Max	I	26.8	275.5	18.6	-5.1	79.8
931.5				J	26.8	275.5	18.6	-5.1	75.4
-78.6									
			Min	I	-268.8	24.1	-20.0	-17.9	-80.7
-120.6				J	-268.8	24.1	-20.0	-17.9	-65.3
-1322.8									
773	5	33	c mob ~1 Max	I	180.0	375.6	3.9	417.2	80.0
947.3				J	180.0	375.6	4.4	17.2	84.7
777.2									
			Min	I	-45.8	-7.3	-684.2	-10.8	-1789.1
-166.2				J	-46.6	-7.3	-655.8	-406.6	-1091.6
-279.2									
			c mob ~2 Max	I	178.7	374.9	5.5	417.4	79.5
935.3				J	178.7	374.9	5.8	17.5	84.1
766.6									
			Min	I	-45.6	-11.2	-683.9	-10.4	-1785.0
-167.6				J	-46.4	-11.2	-655.5	-406.2	-1088.1
-280.3									
			pp	I	327.9	-6.7	-74.6	20.7	-873.5
924.9				J	327.2	-6.7	-48.7	20.7	-808.8
931.9									
			perm	I	120.9	-2.5	-52.4	11.4	-361.6
289.1				J	120.4	-2.5	-34.5	11.4	-316.0
291.7									
			vento	I	-3.7	13.2	-5.8	-5.6	-1.3
70.5				J	-3.7	13.2	-5.8	-5.6	4.8
56.6									
			attrito	I	11.1	0.8	-0.3	-0.0	-25.7
42.3				J	11.1	0.8	-0.3	-0.0	-25.4
41.4									
			SLC1 Max	I	223.1	89.7	37.1	35.7	654.9
1008.8				J	223.1	89.7	37.1	35.7	646.2
931.4									
			Min	I	-284.1	-89.4	-34.4	-32.6	-556.1
-837.5				J	-284.1	-89.4	-34.4	-32.6	-529.1
-797.1									
			SLC2 Max	I	198.2	100.7	38.3	41.1	561.2
820.9				J	198.2	100.7	38.3	41.1	559.5
768.9									
			Min	I	-238.4	-96.9	-42.1	-37.1	-481.8
-984.2				J	-238.4	-96.9	-42.1	-37.1	-471.7
-932.6									

	SLC3 Max	I	300.7	88.4	37.9	36.2	631.8
901.0							
		J	300.7	88.4	37.9	36.2	601.2
860.9							
	Min	I	-260.1	-85.6	-37.5	-37.2	-698.3
-1038.8							
		J	-260.1	-85.6	-37.5	-37.2	-693.0
-977.0							
	SLV1 53 Max	I	177.5	79.5	37.6	34.1	412.3
820.6							
		J	177.5	79.5	37.6	34.1	398.2
765.7							
	Min	I	-171.1	-77.8	-32.0	-26.5	-364.4
-632.7							
		J	-171.1	-77.8	-32.0	-26.5	-378.3
-587.1							
	SLV2 53 Max	I	162.5	82.0	35.2	26.8	408.9
698.1							
		J	162.5	82.0	35.2	26.8	427.4
643.2							
	Min	I	-198.3	-74.6	-34.4	-28.0	-398.6
-909.4							
		J	-198.3	-74.6	-34.4	-28.0	-373.4
-842.2							
	SLV3 53 Max	I	222.9	61.5	35.9	31.9	506.3
920.0							
		J	222.9	61.5	35.9	31.9	515.3
883.8							
	Min	I	-231.3	-72.5	-24.7	-23.5	-495.0
-760.7							
		J	-231.3	-72.5	-24.7	-23.5	-500.4
-757.5							
	SLV1 143 Max	I	12.5	20.7	5.4	7.0	56.5
113.5							
		J	12.5	20.7	5.4	7.0	61.0
91.7							
	Min	I	-26.1	-14.8	-7.6	-12.0	-18.1
-56.4							
		J	-26.1	-14.8	-7.6	-12.0	-23.5
-45.9							
	SLV2 143 Max	I	11.2	38.1	3.2	1.9	33.1
71.0							
		J	11.2	38.1	3.2	1.9	30.0
34.6							
	Min	I	-15.9	-7.7	-4.7	-3.2	-21.9
-30.5							
		J	-15.9	-7.7	-4.7	-3.2	-24.4
-26.9							
	SLV3 143 Max	I	288.0	121.8	54.9	49.5	623.8
1031.1							
		J	288.0	121.8	54.9	49.5	619.4
983.1							
	Min	I	-273.5	-134.5	-51.9	-38.9	-629.4
-1208.3							
		J	-273.5	-134.5	-51.9	-38.9	-651.9
-1135.5							
	SLC Max	I	300.7	100.7	38.3	41.1	654.9
1008.8							
		J	300.7	100.7	38.3	41.1	646.2
931.4							
	Min	I	-284.1	-96.9	-42.1	-37.2	-698.3
-1038.8							

				J	-284.1	-96.9	-42.1	-37.2	-693.0
-977.0									
			INV SL~1 Max	I	685.5	88.5	-82.8	71.9	-717.9
2085.7									
				J	684.3	88.5	-39.1	71.9	-608.6
2056.2									
			Min	I	220.1	-114.5	-168.4	0.5	-1754.0
226.2									
				J	218.9	-114.5	-124.7	0.5	-1659.7
297.8									
			INV SLV Max	I	803.7	137.3	-60.8	91.8	-459.5
2521.1									
				J	802.5	137.3	-17.1	91.8	-350.8
2471.9									
			Min	I	105.9	-167.0	-189.1	-15.3	-2013.1
-267.1									
				J	104.7	-167.0	-145.4	-15.3	-1926.8
-164.5									
			INV SLU Max	I	867.3	510.7	-113.9	611.9	-1091.3
3038.2									
				J	865.6	510.7	-69.8	71.9	-971.9
2808.1									
			Min	I	368.6	-40.5	-1100.6	12.4	-4118.7
867.2									
				J	366.3	-40.5	-1003.4	-521.9	-3030.8
738.3									
			INV TO~1 Max	I	867.3	510.7	-82.8	611.9	-717.9
3038.2									
				J	865.6	510.7	-39.1	71.9	-608.6
2808.1									
			Min	I	220.1	-114.5	-1100.6	0.5	-4118.7
226.2									
				J	218.9	-114.5	-1003.4	-521.9	-3030.8
297.8									
			INV TO~2 Max	I	867.3	510.7	-60.8	611.9	-459.5
3038.2									
				J	865.6	510.7	-17.1	91.8	-350.8
2808.1									
			Min	I	105.9	-167.0	-1100.6	-15.3	-4118.7
-267.1									
				J	104.7	-167.0	-1003.4	-521.9	-3030.8
-164.5									
774	3	2	c mob ~1 Max	I	115.5	60.3	149.1	1765.5	6175.0
2469.8									
				J	114.3	60.3	149.5	1761.5	6056.0
2526.5									
			Min	I	-146.7	-447.8	-3209.9	-7588.7	-62106.0
-9033.2									
				J	-146.7	-447.8	-3161.3	-7475.6	-59147.8
-8902.4									
			c mob ~2 Max	I	114.2	44.0	151.4	6336.7	6236.3
2275.1									
				J	113.0	44.0	151.8	6253.7	6112.1
2348.8									
			Min	I	-146.0	-446.7	-3217.0	-2278.2	-62793.0
-8882.7									
				J	-146.0	-446.7	-3168.4	-2261.7	-59824.1
-8753.1									
			pp	I	33.0	-62.4	-10022.2	-2431.8	-181034.7
-5708.2									
				J	24.5	-62.4	-9715.5	-2431.8	-170671.9

-5642.7								
	perm	I	-30.1	-44.5	-2286.3	-684.9	-46820.2	
-3621.6								
		J	-31.4	-44.5	-2239.0	-684.9	-44444.3	
-3574.8								
	vento	I	373.1	603.9	17.8	-1392.6	101.4	
8792.7								
		J	370.2	592.2	17.7	-1366.3	89.2	
8164.8								
	attrito	I	784.8	75.0	-17.7	-19.4	-1804.2	
1265.2								
		J	784.8	75.0	-17.7	-19.4	-1785.6	
1186.4								
	SLC1 Max	I	6689.3	2027.7	2619.0	4088.6	56957.0	
39180.3								
		J	6689.3	2027.7	2619.0	4088.6	54206.8	
39366.0								
	Min	I	-7552.6	-1887.4	-1934.1	-4360.7	-47743.6	-
44244.5								
		J	-7552.6	-1887.4	-1934.1	-4360.7	-45958.6	-
45129.6								
	SLC2 Max	I	6351.1	2303.3	2259.6	3827.2	55661.1	
40479.1								
		J	6351.1	2303.3	2259.6	3827.2	53424.1	
40248.1								
	Min	I	-5827.3	-1882.2	-1928.7	-5038.3	-56961.5	-
35098.6								
		J	-5827.3	-1882.2	-1928.7	-5038.3	-55444.6	-
34852.8								
	SLC3 Max	I	6718.3	2100.7	2119.5	3937.7	42650.4	
33328.2								
		J	6718.3	2100.7	2119.5	3937.7	41091.8	
32706.6								
	Min	I	-5933.6	-2148.2	-2123.3	-4765.8	-47374.3	-
38382.7								
		J	-5933.6	-2148.2	-2123.3	-4765.8	-45598.3	-
38028.6								
	SLV1 53 Max	I	5214.9	1707.5	2657.5	5072.3	58088.7	
33081.7								
		J	5214.9	1707.5	2657.5	5072.3	55298.2	
31857.6								
	Min	I	-5255.2	-1630.8	-2074.0	-3746.7	-50115.0	-
29157.8								
		J	-5255.2	-1630.8	-2074.0	-3746.7	-48221.8	-
29288.8								
	SLV2 53 Max	I	6086.6	1637.3	2505.0	4766.2	57360.7	
28617.2								
		J	6086.6	1637.3	2505.0	4766.2	55231.0	
28437.6								
	Min	I	-5925.1	-1409.7	-1828.9	-4637.7	-56270.0	-
26589.8								
		J	-5925.1	-1409.7	-1828.9	-4637.7	-54550.4	-
25491.1								
	SLV3 53 Max	I	4964.0	1809.1	2145.6	3604.0	49568.3	
37132.9								
		J	4964.0	1809.1	2145.6	3604.0	47785.0	
36369.5								
	Min	I	-4786.7	-1938.6	-2147.2	-4325.4	-50991.9	-
35197.3								
		J	-4786.7	-1938.6	-2147.2	-4325.4	-49099.3	-

34808.1								
	SLV1 143	Max	I	981.4	553.8	125.0	418.1	2633.2
9520.9								
			J	981.4	553.8	125.0	418.1	2502.0
9110.2								
		Min	I	-1817.1	-425.5	-80.8	-368.3	-485.1
-7174.0								
			J	-1817.1	-425.5	-80.8	-368.3	-456.2
-6730.7								
	SLV2 143	Max	I	516.3	174.5	16.4	125.5	1861.7
1647.5								
			J	516.3	174.5	16.4	125.5	1864.9
1600.6								
		Min	I	-1678.8	-137.7	-31.6	-142.5	-714.4
-2330.3								
			J	-1678.8	-137.7	-31.6	-142.5	-689.6
-2188.0								
	SLV3 143	Max	I	6269.3	2869.2	682.6	4065.2	15030.2
51173.2								
			J	6269.3	2869.2	682.6	4065.2	14774.9
50823.1								
		Min	I	-6977.7	-3465.9	-688.2	-4731.2	-18371.0
50568.5								
			J	-6977.7	-3465.9	-688.2	-4731.2	-17948.1
49008.0								
	SLC	Max	I	6718.3	2303.3	2619.0	4088.6	56957.0
40479.1								
			J	6718.3	2303.3	2619.0	4088.6	54206.8
40248.1								
		Min	I	-7552.6	-2148.2	-2123.3	-5038.3	-56961.5
44244.5								
			J	-7552.6	-2148.2	-2123.3	-5038.3	-55444.6
45129.6								
	INV SL~1	Max	I	5401.9	2168.7	-10399.4	1079.5	-186103.7
32229.3								
			J	5392.0	2168.7	-10045.5	1079.5	-175277.3
31955.4								
		Min	I	-5836.2	-2806.4	-13878.3	-7200.0	-269061.2
50098.4								
			J	-5846.1	-2806.4	-13524.4	-7200.0	-255090.9
48867.5								
	INV SLV	Max	I	8098.2	3305.0	-9446.2	3175.1	-165257.1
52983.3								
			J	8088.3	3305.0	-9092.3	3175.1	-155385.5
52516.4								
		Min	I	-8752.3	-4154.4	-14662.2	-9239.2	-289636.2
70457.5								
			J	-8762.2	-4154.4	-14308.2	-9239.2	-275051.0
68667.9								
	INV SLU	Max	I	1555.1	619.3	-12064.4	6717.3	-216909.0
3626.0								
			J	1540.0	608.8	-11709.9	6581.5	-204374.0
3143.3								
		Min	I	-1590.3	-1393.7	-20999.3	-15731.8	-394901.6
34411.5								
			J	-1600.0	-1383.1	-20455.8	-15555.4	-373660.3
33411.9								
	INV TO~1	Max	I	5401.9	2168.7	-10399.4	6717.3	-186103.7
32229.3								
			J	5392.0	2168.7	-10045.5	6581.5	-175277.3
31955.4								

				Min	I	-5836.2	-2806.4	-20999.3	-15731.8	-394901.6	-50098.4
					J	-5846.1	-2806.4	-20455.8	-15555.4	-373660.3	-48867.5
			INV TO~2	Max	I	8098.2	3305.0	-9446.2	6717.3	-165257.1	52983.3
					J	8088.3	3305.0	-9092.3	6581.5	-155385.5	52516.4
				Min	I	-8752.3	-4154.4	-20999.3	-15731.8	-394901.6	-70457.5
					J	-8762.2	-4154.4	-20455.8	-15555.4	-373660.3	-68667.9
775	6	32	c mob ~1	Max	I	2.4	61.7	1.4	0.9	6.5	267.4
					J	2.4	61.7	1.4	0.9	7.8	94.6
				Min	I	-185.7	-33.5	-2.0	-5.2	-8.1	-168.5
					J	-185.7	-33.5	-2.0	-5.2	-4.2	-216.4
			c mob ~2	Max	I	2.6	61.2	1.5	0.9	7.2	264.2
					J	2.6	61.2	1.5	0.9	7.4	93.8
				Min	I	-185.6	-33.4	-1.8	-5.2	-6.6	-168.9
					J	-185.6	-33.4	-1.8	-5.2	-4.7	-216.2
			pp		I	-9.9	102.0	-2.3	-5.2	-8.2	293.5
					J	-9.9	102.0	-2.3	-5.2	9.7	-504.2
			perm		I	-4.1	38.7	-1.0	-2.9	-3.4	96.0
					J	-4.1	38.7	-1.0	-2.9	4.3	-206.3
			vento		I	-3.3	-0.9	-1.8	-0.1	-8.3	16.6
					J	-3.3	-0.9	-1.8	-0.1	6.1	23.4
			attrito		I	-0.6	3.6	-0.2	0.0	-1.0	13.5
					J	-0.6	3.6	-0.2	0.0	0.7	-14.9
			SLC1	Max	I	21.6	73.2	11.7	2.0	49.4	293.5
					J	21.6	73.2	11.7	2.0	44.8	463.1
				Min	I	-24.9	-91.7	-11.9	-1.9	-48.6	-259.1
					J	-24.9	-91.7	-11.9	-1.9	-42.1	-335.0
			SLC2	Max	I	24.1	64.4	13.4	1.7	55.6	245.7
					J	24.1	64.4	13.4	1.7	51.8	423.2
				Min	I	-26.0	-80.4	-14.3	-2.1	-60.4	-300.5
					J	-26.0	-80.4	-14.3	-2.1	-48.8	-389.9

	SLC3 Max	I	25.9	97.3	12.5	1.9	51.4
280.3							
		J	25.9	97.3	12.5	1.9	48.1
358.3							
	Min	I	-24.2	-85.0	-13.1	-1.8	-54.4
-318.8							
		J	-24.2	-85.0	-13.1	-1.8	-47.8
-504.6							
	SLV1 53 Max	I	18.6	57.3	10.8	2.2	45.3
241.0							
		J	18.6	57.3	10.8	2.2	38.8
265.7							
	Min	I	-18.8	-56.2	-10.6	-2.0	-44.0
-186.1							
		J	-18.8	-56.2	-10.6	-2.0	-38.9
-345.8							
	SLV2 53 Max	I	21.6	52.6	11.3	1.7	47.0
206.8							
		J	21.6	52.6	11.3	1.7	40.9
330.8							
	Min	I	-19.8	-63.7	-11.2	-2.3	-46.6
-264.5							
		J	-19.8	-63.7	-11.2	-2.3	-41.6
-275.3							
	SLV3 53 Max	I	18.4	73.0	10.8	2.1	45.6
289.5							
		J	18.4	73.0	10.8	2.1	32.2
346.6							
	Min	I	-16.8	-75.5	-8.7	-2.2	-35.6
-254.4							
		J	-16.8	-75.5	-8.7	-2.2	-38.7
-388.1							
	SLV1 143 Max	I	2.8	3.5	1.6	0.2	7.6
27.6							
		J	2.8	3.5	1.6	0.2	7.1
78.6							
	Min	I	-3.2	-8.6	-2.1	-0.2	-9.4
-17.2							
		J	-3.2	-8.6	-2.1	-0.2	-4.8
-40.1							
	SLV2 143 Max	I	0.4	3.7	0.3	0.1	1.5
10.4							
		J	0.4	3.7	0.3	0.1	6.2
31.0							
	Min	I	-2.2	-3.8	-1.5	-0.1	-5.9
-10.5							
		J	-2.2	-3.8	-1.5	-0.1	-0.6
-20.5							
	SLV3 143 Max	I	32.7	95.0	18.0	1.9	76.8
324.1							
		J	32.7	95.0	18.0	1.9	54.1
513.0							
	Min	I	-28.3	-89.9	-14.5	-1.6	-59.7
-371.2							
		J	-28.3	-89.9	-14.5	-1.6	-64.0
-541.9							
	SLC Max	I	25.9	97.3	13.4	2.0	55.6
293.5							
		J	25.9	97.3	13.4	2.0	51.8
463.1							
	Min	I	-26.0	-91.7	-14.3	-2.1	-60.4

-318.8				J	-26.0	-91.7	-14.3	-2.1	-48.8
-504.6									
			INV SL~1 Max	I	12.1	218.7	11.0	-6.3	49.0
663.6				J	12.1	218.7	11.0	-6.3	58.3
-298.9									
			Min	I	-36.8	65.6	-15.2	-10.0	-60.8
89.0				J	-36.8	65.6	-15.2	-10.0	-37.0
-1149.5									
			INV SLV Max	I	25.1	257.6	18.1	-5.4	79.2
800.4				J	25.1	257.6	18.1	-5.4	80.4
-93.5									
			Min	I	-48.2	28.1	-21.2	-10.9	-85.3
-61.0				J	-48.2	28.1	-21.2	-10.9	-62.4
-1368.8									
			INV SLU Max	I	-6.6	278.8	0.7	-6.7	6.8
919.9				J	-6.6	278.8	0.7	-6.7	35.9
-541.5									
			Min	I	-273.4	89.8	-9.1	-18.3	-35.5
128.4				J	-273.4	89.8	-9.1	-18.3	1.2
-1292.4									
			INV TO~1 Max	I	12.1	278.8	11.0	-6.3	49.0
919.9				J	12.1	278.8	11.0	-6.3	58.3
-298.9									
			Min	I	-273.4	65.6	-15.2	-18.3	-60.8
89.0				J	-273.4	65.6	-15.2	-18.3	-37.0
-1292.4									
			INV TO~2 Max	I	25.1	278.8	18.1	-5.4	79.2
919.9				J	25.1	278.8	18.1	-5.4	80.4
-93.5									
			Min	I	-273.4	28.1	-21.2	-18.3	-85.3
-61.0				J	-273.4	28.1	-21.2	-18.3	-62.4
-1368.8									
776	5	33	c mob ~1 Max	I	118.2	325.3	2.6	418.0	80.7
536.6				J	118.2	325.3	3.1	14.0	82.0
504.8									
			Min	I	-35.2	-5.7	-655.4	-10.0	-1042.0
-174.0				J	-35.9	-5.7	-329.2	-403.3	-485.2
-260.8									
			c mob ~2 Max	I	117.4	324.9	3.7	418.2	80.3
529.2				J	117.4	324.9	4.0	14.2	81.5
498.3									
			Min	I	-35.0	-8.7	-655.3	-9.6	-1039.6
-174.7				J	-35.8	-8.7	-329.0	-403.0	-483.1
-261.5									
			pp	I	224.7	-7.4	-49.3	21.9	-569.6
638.3									

		J	224.0	-7.4	-24.7	21.9	-532.6
645.8							
	perm	I	81.5	-3.1	-34.6	11.8	-224.4
195.7							
		J	81.0	-3.1	-17.6	11.8	-198.3
198.8							
	vento	I	-3.1	9.8	-3.9	-5.7	2.9
40.1							
		J	-3.1	9.8	-3.9	-5.7	6.8
30.3							
	attrito	I	7.5	0.5	-0.2	-0.0	-17.1
28.0							
		J	7.5	0.5	-0.2	-0.0	-16.9
27.5							
	SLC1 Max	I	148.9	55.4	25.0	35.7	435.0
637.8							
		J	148.9	55.4	25.0	35.7	429.8
591.4							
	Min	I	-189.9	-62.0	-22.6	-32.7	-361.4
-537.9							
		J	-189.9	-62.0	-22.6	-32.7	-344.2
-518.2							
	SLC2 Max	I	135.2	67.9	25.3	41.5	375.2
523.3							
		J	135.2	67.9	25.3	41.5	374.1
492.3							
	Min	I	-160.2	-59.3	-28.4	-36.8	-323.4
-632.7							
		J	-160.2	-59.3	-28.4	-36.8	-317.4
-600.4							
	SLC3 Max	I	203.4	55.8	25.2	36.3	406.5
581.1							
		J	203.4	55.8	25.2	36.3	387.0
553.9							
	Min	I	-171.5	-55.1	-25.2	-36.8	-469.9
-658.1							
		J	-171.5	-55.1	-25.2	-36.8	-466.8
-620.4							
	SLV1 53 Max	I	118.9	54.4	25.4	34.3	268.1
524.7							
		J	118.9	54.4	25.4	34.3	259.0
488.1							
	Min	I	-113.1	-56.6	-21.6	-26.7	-246.9
-400.9							
		J	-113.1	-56.6	-21.6	-26.7	-262.2
-370.0							
	SLV2 53 Max	I	106.1	58.4	23.5	27.3	282.5
437.8							
		J	106.1	58.4	23.5	27.3	294.8
403.3							
	Min	I	-133.4	-51.1	-23.3	-28.5	-252.6
-577.6							
		J	-133.4	-51.1	-23.3	-28.5	-236.6
-535.4							
	SLV3 53 Max	I	149.2	43.5	24.4	32.3	343.9
594.7							
		J	149.2	43.5	24.4	32.3	349.7
571.8							
	Min	I	-155.4	-53.0	-16.6	-23.8	-333.4
-503.0							

		J	-155.4	-53.0	-16.6	-23.8	-337.3
-505.4							
	SLV1 143 Max	I	8.9	15.5	3.7	7.1	41.4
64.1							
		J	8.9	15.5	3.7	7.1	44.5
48.6							
	Min	I	-18.5	-9.0	-5.0	-12.1	-15.5
-31.2							
		J	-18.5	-9.0	-5.0	-12.1	-19.1
-29.2							
	SLV2 143 Max	I	7.6	24.2	1.8	1.9	21.3
29.8							
		J	7.6	24.2	1.8	1.9	20.4
21.9							
	Min	I	-10.7	-4.4	-3.0	-3.2	-15.9
-18.3							
		J	-10.7	-4.4	-3.0	-3.2	-17.4
-18.9							
	SLV3 143 Max	I	195.3	82.8	36.6	49.0	419.1
659.0							
		J	195.3	82.8	36.6	49.0	424.1
627.1							
	Min	I	-184.9	-86.0	-34.7	-39.7	-434.3
-764.6							
		J	-184.9	-86.0	-34.7	-39.7	-448.7
-711.8							
	SLC Max	I	203.4	67.9	25.3	41.5	435.0
637.8							
		J	203.4	67.9	25.3	41.5	429.8
591.4							
	Min	I	-189.9	-62.0	-28.4	-36.8	-469.9
-658.1							
		J	-189.9	-62.0	-28.4	-36.8	-466.8
-620.4							
	INV SL~1 Max	I	466.3	56.4	-54.4	73.2	-445.6
1392.5							
		J	465.1	56.4	-12.8	73.2	-378.0
1377.1							
	Min	I	151.7	-79.2	-111.7	1.5	-1150.3
208.5							
		J	150.6	-79.2	-70.1	1.5	-1097.6
262.7							
	INV SLV Max	I	546.2	89.8	-39.7	93.0	-271.7
1671.4							
		J	545.1	89.8	1.9	93.0	-201.8
1643.1							
	Min	I	74.6	-113.5	-125.6	-14.5	-1328.3
-103.8							
		J	73.4	-113.5	-84.0	-14.5	-1280.8
-27.9							
	INV SLU Max	I	585.9	438.2	-75.1	615.2	-659.4
1924.2							
		J	584.3	438.2	-33.1	69.8	-591.2
1885.9							
	Min	I	245.8	-35.3	-1001.9	15.1	-2504.3
524.3							
		J	243.6	-35.3	-505.4	-515.9	-1670.6
427.1							
	INV TO~1 Max	I	585.9	438.2	-54.4	615.2	-445.6
1924.2							
		J	584.3	438.2	-12.8	73.2	-378.0

1885.9			Min	I	151.7	-79.2	-1001.9	1.5	-2504.3
208.5				J	150.6	-79.2	-505.4	-515.9	-1670.6
262.7									
		INV TO~2	Max	I	585.9	438.2	-39.7	615.2	-271.7
1924.2				J	584.3	438.2	1.9	93.0	-201.8
1885.9			Min	I	74.6	-113.5	-1001.9	-14.5	-2504.3
-103.8				J	73.4	-113.5	-505.4	-515.9	-1670.6
-27.9									
777	3	2 c mob ~1	Max	I	97.8	62.4	149.5	1661.6	6087.0
2558.5				J	96.7	62.4	150.1	1659.8	5989.8
2612.9			Min	I	-88.3	-397.5	-3161.4	-7414.5	-59239.7
-9080.2				J	-88.3	-397.5	-3115.1	-7307.3	-56489.3
-8956.5									
		c mob ~2	Max	I	96.6	44.5	151.8	6232.5	6141.9
2352.4				J	95.5	44.5	152.4	6153.3	6039.4
2231.5			Min	I	-88.0	-396.5	-3167.6	-2203.9	-59902.3
-8930.7				J	-88.0	-396.5	-3121.4	-2188.3	-57142.7
-8807.8									
		pp		I	126.9	-61.8	-9714.9	-2110.6	-170919.8
-6123.5				J	118.7	-61.8	-9422.9	-2110.6	-161352.2
-6061.7									
		perm		I	7.4	-44.0	-2239.0	-601.6	-44538.6
-3773.3				J	6.2	-44.0	-2194.0	-601.6	-42322.5
-3729.4									
		vento		I	370.8	594.8	15.9	-1380.6	87.6
8187.8				J	368.1	583.7	15.8	-1355.5	77.8
7598.7									
		attrito		I	788.6	73.8	-17.8	-16.9	-1794.0
1172.1				J	788.6	73.8	-17.8	-16.9	-1776.3
1098.3									
		SLC1	Max	I	6677.1	1996.9	2625.0	4020.7	54254.7
39792.5				J	6677.1	1996.9	2625.0	4020.7	51630.0
39921.5			Min	I	-7615.5	-1909.3	-1917.9	-4324.2	-45897.6	-
45398.4				J	-7615.5	-1909.3	-1917.9	-4324.2	-44286.7	-
46228.0									
		SLC2	Max	I	6357.4	2302.9	2254.2	3804.8	53445.7
40656.8				J	6357.4	2302.9	2254.2	3804.8	51317.1
40379.4			Min	I	-5817.4	-1913.8	-1916.4	-4861.6	-55341.0	-
35120.4				J	-5817.4	-1913.8	-1916.4	-4861.6	-53900.4	-

34843.6								
		SLC3	Max	I	6786.0	2084.1	2097.6	3853.5	41098.3
33050.2				J	6786.0	2084.1	2097.6	3853.5	39600.6
32417.4			Min	I	-5987.8	-2157.0	-2101.6	-4663.9	-45511.6	-
38520.1				J	-5987.8	-2157.0	-2101.6	-4663.9	-43824.3	-
38135.0										
		SLV1 53	Max	I	5180.5	1671.4	2656.1	4967.3	55318.7	
32014.9				J	5180.5	1671.4	2656.1	4967.3	52662.9	
30833.9			Min	I	-5269.6	-1623.0	-2058.1	-3667.5	-48226.8	-
29336.7				J	-5269.6	-1623.0	-2058.1	-3667.5	-46430.3	-
29459.2										
		SLV2 53	Max	I	6100.4	1627.2	2490.3	4624.1	55187.0	
28501.4				J	6100.4	1627.2	2490.3	4624.1	53161.4	
28297.8			Min	I	-5879.1	-1392.9	-1826.0	-4555.3	-54549.2	-
25675.8				J	-5879.1	-1392.9	-1826.0	-4555.3	-52919.0	-
24615.4										
		SLV3 53	Max	I	4978.3	1797.8	2134.9	3586.0	47737.1	
36693.1				J	4978.3	1797.8	2134.9	3586.0	46032.4	
35940.3			Min	I	-4761.3	-1937.1	-2132.1	-4269.8	-49039.4	-
35188.6				J	-4761.3	-1937.1	-2132.1	-4269.8	-47236.2	-
34779.5										
		SLV1 143	Max	I	975.6	557.5	122.9	399.2	2514.6	
9187.5				J	975.6	557.5	122.9	399.2	2391.8	
8791.0			Min	I	-1811.9	-428.3	-80.3	-354.7	-463.8	
-6770.6				J	-1811.9	-428.3	-80.3	-354.7	-448.1	
-6344.9										
		SLV2 143	Max	I	517.4	159.1	16.1	124.2	1872.6	
1608.8				J	517.4	159.1	16.1	124.2	1877.4	
1560.5			Min	I	-1671.8	-140.8	-31.7	-145.9	-697.8	
-2207.8				J	-1671.8	-140.8	-31.7	-145.9	-677.9	
-2069.2										
		SLV3 143	Max	I	6286.2	2859.0	677.8	3962.7	14762.0	
51260.3				J	6286.2	2859.0	677.8	3962.7	14569.3	
50862.3			Min	I	-6959.3	-3444.7	-680.0	-4617.7	-17933.7	-
49525.4				J	-6959.3	-3444.7	-680.0	-4617.7	-17537.3	-
47976.5										
		SLC	Max	I	6786.0	2302.9	2625.0	4020.7	54254.7	
40656.8				J	6786.0	2302.9	2625.0	4020.7	51630.0	
40379.4										

				Min	I	-7615.5	-2157.0	-2101.6	-4861.6	-55341.0
-45398.4					J	-7615.5	-2157.0	-2101.6	-4861.6	-53900.4
-46228.0										
			INV SL~1	Max	I	5547.3	2160.7	-10046.7	1393.5	-175608.4
31632.4					J	5537.8	2160.7	-9709.7	1393.5	-165302.1
31322.1				Min	I	-5683.4	-2790.8	-13512.0	-6703.3	-255429.5
-49968.0					J	-5692.8	-2790.8	-13175.0	-6703.3	-242479.0
-48747.3										
			INV SLV	Max	I	8250.6	3292.5	-9094.4	3443.8	-155711.1
52371.4					J	8241.2	3292.5	-8757.4	3443.8	-146142.5
51853.3				Min	I	-8588.7	-4131.6	-14290.0	-8696.6	-275387.8
-69978.8					J	-8598.1	-4131.6	-13952.9	-8696.6	-261854.8
-68201.4										
			INV SLU	Max	I	1711.8	613.5	-11710.7	6967.0	-204666.1
2508.5					J	1695.1	603.5	-11372.9	6837.5	-193053.4
2057.9				Min	I	-1383.3	-1314.4	-20452.3	-14936.4	-374237.8
-34570.5					J	-1390.3	-1304.4	-19934.8	-14769.2	-354571.4
-33630.7										
			INV TO~1	Max	I	5547.3	2160.7	-10046.7	6967.0	-175608.4
31632.4					J	5537.8	2160.7	-9709.7	6837.5	-165302.1
31322.1				Min	I	-5683.4	-2790.8	-20452.3	-14936.4	-374237.8
-49968.0					J	-5692.8	-2790.8	-19934.8	-14769.2	-354571.4
-48747.3										
			INV TO~2	Max	I	8250.6	3292.5	-9094.4	6967.0	-155711.1
52371.4					J	8241.2	3292.5	-8757.4	6837.5	-146142.5
51853.3				Min	I	-8588.7	-4131.6	-20452.3	-14936.4	-374237.8
-69978.8					J	-8598.1	-4131.6	-19934.8	-14769.2	-354571.4
-68201.4										
778	6	32	c mob ~1	Max	I	2.3	59.2	1.6	0.9	7.3
254.3					J	2.3	59.2	1.6	0.9	10.4
94.3				Min	I	-185.7	-33.2	-2.5	-5.3	-9.5
-166.6					J	-185.7	-33.2	-2.5	-5.3	-4.9
-210.6										
			c mob ~2	Max	I	2.5	58.8	1.7	0.9	8.0
251.3					J	2.5	58.8	1.7	0.9	10.1
93.4				Min	I	-185.6	-33.1	-2.4	-5.3	-9.0
-166.9					J	-185.6	-33.1	-2.4	-5.3	-5.4
-210.6										
			pp		I	-11.2	107.8	-2.9	-5.4	-10.1

313.0							
		J	-11.2	107.8	-2.9	-5.4	12.2
-529.8							
	perm	I	-4.6	39.5	-1.3	-3.0	-4.4
98.6							
		J	-4.6	39.5	-1.3	-3.0	5.6
-210.4							
	vento	I	-3.4	-1.7	-1.9	-0.2	-8.6
13.4							
		J	-3.4	-1.7	-1.9	-0.2	6.2
26.8							
	attrito	I	-0.6	3.6	-0.2	0.0	-1.0
13.5							
		J	-0.6	3.6	-0.2	0.0	0.7
-15.1							
	SLC1 Max	I	21.7	72.8	12.1	2.0	51.1
285.6							
		J	21.7	72.8	12.1	2.0	44.6
470.5							
	Min	I	-24.9	-92.4	-11.9	-2.0	-48.4
-256.2							
		J	-24.9	-92.4	-11.9	-2.0	-43.1
-341.5							
	SLC2 Max	I	24.6	67.3	13.6	1.8	57.1
238.6							
		J	24.6	67.3	13.6	1.8	52.5
430.8							
	Min	I	-26.5	-81.3	-14.6	-2.1	-61.8
-291.0							
		J	-26.5	-81.3	-14.6	-2.1	-49.4
-404.1							
	SLC3 Max	I	26.1	100.1	12.6	1.9	52.3
270.0							
		J	26.1	100.1	12.6	1.9	48.5
368.8							
	Min	I	-24.7	-82.7	-13.3	-1.8	-55.5
-304.5							
		J	-24.7	-82.7	-13.3	-1.8	-48.0
-520.8							
	SLV1 53 Max	I	19.1	58.7	11.1	2.3	46.6
233.9							
		J	19.1	58.7	11.1	2.3	39.2
265.9							
	Min	I	-19.1	-55.2	-10.7	-2.0	-44.8
-177.6							
		J	-19.1	-55.2	-10.7	-2.0	-40.0
-352.5							
	SLV2 53 Max	I	22.0	50.4	11.5	1.7	47.6
196.2							
		J	22.0	50.4	11.5	1.7	41.9
339.2							
	Min	I	-20.3	-65.4	-11.5	-2.2	-48.0
-257.3							
		J	-20.3	-65.4	-11.5	-2.2	-42.0
-283.8							
	SLV3 53 Max	I	19.1	73.8	11.2	2.1	47.4
280.7							
		J	19.1	73.8	11.2	2.1	32.2
356.3							
	Min	I	-17.0	-76.6	-8.7	-2.3	-35.8

-253.1							
		J	-17.0	-76.6	-8.7	-2.3	-40.0
-395.2							
	SLV1 143 Max	I	2.9	4.4	1.6	0.2	7.9
21.9							
		J	2.9	4.4	1.6	0.2	7.4
83.7							
	Min	I	-3.4	-9.8	-2.2	-0.2	-10.0
-14.7							
		J	-3.4	-9.8	-2.2	-0.2	-4.9
-43.4							
	SLV2 143 Max	I	0.4	3.9	0.3	0.1	1.6
10.6							
		J	0.4	3.9	0.3	0.1	6.3
32.8							
	Min	I	-2.3	-4.3	-1.6	-0.1	-6.1
-10.6							
		J	-2.3	-4.3	-1.6	-0.1	-0.6
-21.3							
	SLV3 143 Max	I	33.4	98.3	18.4	1.9	78.8
308.2							
		J	33.4	98.3	18.4	1.9	54.8
527.1							
	Min	I	-28.6	-92.6	-14.8	-1.6	-61.2
-345.9							
		J	-28.6	-92.6	-14.8	-1.6	-64.9
-558.7							
	SLC Max	I	26.1	100.1	13.6	2.0	57.1
285.6							
		J	26.1	100.1	13.6	2.0	52.5
470.5							
	Min	I	-26.5	-92.4	-14.6	-2.1	-61.8
-304.5							
		J	-26.5	-92.4	-14.6	-2.1	-49.4
-520.8							
	INV SL~1 Max	I	10.8	227.6	10.4	-6.5	47.6
673.3							
		J	10.8	227.6	10.4	-6.5	62.8
-317.4							
	Min	I	-39.0	70.2	-16.3	-10.2	-64.9
129.4							
		J	-39.0	70.2	-16.3	-10.2	-33.8
-1192.0							
	INV SLV Max	I	24.2	267.8	17.7	-5.5	78.6
804.0							
		J	24.2	267.8	17.7	-5.5	85.3
-106.3							
	Min	I	-50.5	31.7	-22.4	-11.1	-90.1
-11.5							
		J	-50.5	31.7	-22.4	-11.1	-59.6
-1417.5							
	INV SLU Max	I	-8.7	285.3	0.1	-6.9	5.2
929.1							
		J	-8.7	285.3	0.1	-6.9	44.7
-568.4							
	Min	I	-276.0	96.0	-11.0	-18.6	-41.6
156.0							
		J	-276.0	96.0	-11.0	-18.6	4.1
-1328.1							
	INV TO~1 Max	I	10.8	285.3	10.4	-6.5	47.6
929.1							

				J	10.8	285.3	10.4	-6.5	62.8	-317.4
			Min	I	-276.0	70.2	-16.3	-18.6	-64.9	129.4
				J	-276.0	70.2	-16.3	-18.6	-33.8	-1328.1
		INV TO~2	Max	I	24.2	285.3	17.7	-5.5	78.6	929.1
				J	24.2	285.3	17.7	-5.5	85.3	-106.3
			Min	I	-276.0	31.7	-22.4	-18.6	-90.1	-11.5
				J	-276.0	31.7	-22.4	-18.6	-59.6	-1417.5
779	5	33 c mob ~1	Max	I	59.0	175.9	1.4	414.4	56.1	253.0
				J	58.7	175.9	1.8	10.7	56.6	247.9
			Min	I	-24.3	-4.7	-328.4	-9.4	-417.6	-122.2
				J	-24.8	-4.7	-2.3	-401.9	-137.5	-174.3
		c mob ~2	Max	I	58.6	175.4	1.9	414.6	55.9	249.6
				J	58.3	175.4	2.0	10.9	56.3	245.1
			Min	I	-24.2	-6.5	-328.4	-9.1	-416.5	-122.5
				J	-24.7	-6.5	-2.2	-401.5	-136.6	-174.5
		pp		I	115.6	-8.5	-24.9	22.5	-280.0	332.7
				J	114.9	-8.5	-0.2	22.5	-267.4	341.1
		perm		I	41.2	-4.0	-17.4	12.0	-104.6	100.1
				J	40.7	-4.0	-0.5	12.0	-95.7	104.1
		vento		I	-1.8	6.3	-2.0	-5.8	3.0	16.9
				J	-1.8	6.3	-2.0	-5.8	5.0	10.6
		attrito		I	3.8	0.2	-0.1	-0.0	-8.6	14.0
				J	3.8	0.2	-0.1	-0.0	-8.5	13.8
		SLC1	Max	I	74.9	29.6	12.5	35.5	217.1	305.7
				J	74.9	29.6	12.5	35.5	214.5	286.1
			Min	I	-95.0	-34.8	-10.8	-32.8	-177.5	-261.9
				J	-95.0	-34.8	-10.8	-32.8	-169.2	-260.8
		SLC2	Max	I	69.2	36.7	12.7	41.6	188.1	253.8
				J	69.2	36.7	12.7	41.6	187.5	238.5
			Min	I	-81.1	-33.8	-14.2	-36.5	-162.4	-309.4

		J	-81.1	-33.8	-14.2	-36.5	-160.0
-289.8							
	SLC3 Max	I	103.3	33.2	12.3	36.1	197.4
283.8							
		J	103.3	33.2	12.3	36.1	187.8
277.3							
	Min	I	-85.0	-31.8	-12.6	-36.4	-237.3
-315.7							
		J	-85.0	-31.8	-12.6	-36.4	-235.9
-298.8							
	SLV1 53 Max	I	59.1	28.7	12.5	34.4	131.1
254.1							
		J	59.1	28.7	12.5	34.4	126.4
233.1							
	Min	I	-56.1	-34.8	-10.9	-26.8	-127.8
-192.4							
		J	-56.1	-34.8	-10.9	-26.8	-135.4
-179.6							
	SLV2 53 Max	I	52.0	33.8	11.4	27.5	146.1
207.8							
		J	52.0	33.8	11.4	27.5	152.4
191.1							
	Min	I	-67.0	-28.9	-11.8	-28.7	-120.9
-278.0							
		J	-67.0	-28.9	-11.8	-28.7	-116.0
-257.4							
	SLV3 53 Max	I	74.8	25.3	12.3	32.4	175.6
291.1							
		J	74.8	25.3	12.3	32.4	178.4
279.4							
	Min	I	-78.5	-32.8	-8.4	-23.9	-168.3
-252.2							
		J	-78.5	-32.8	-8.4	-23.9	-170.3
-258.9							
	SLV1 143 Max	I	4.6	10.2	1.8	7.1	22.1
26.8							
		J	4.6	10.2	1.8	7.1	24.0
16.6							
	Min	I	-9.8	-4.7	-2.4	-12.1	-9.1
-14.6							
		J	-9.8	-4.7	-2.4	-12.1	-11.0
-12.7							
	SLV2 143 Max	I	3.9	10.1	0.6	2.0	10.5
11.3							
		J	3.9	10.1	0.6	2.0	10.7
11.1							
	Min	I	-5.1	-1.4	-1.2	-3.2	-8.5
-9.0							
		J	-5.1	-1.4	-1.2	-3.2	-9.2
-10.7							
	SLV3 143 Max	I	99.3	43.1	18.2	48.4	211.7
318.8							
		J	99.3	43.1	18.2	48.4	216.8
300.6							
	Min	I	-93.7	-47.1	-16.9	-40.4	-223.7
-365.8							
		J	-93.7	-47.1	-16.9	-40.4	-230.5
-329.5							
	SLC Max	I	103.3	36.7	12.7	41.6	217.1
305.7							
		J	103.3	36.7	12.7	41.6	214.5

286.1			Min	I	-95.0	-34.8	-14.2	-36.5	-237.3
-315.7				J	-95.0	-34.8	-14.2	-36.5	-235.9
-298.8									
		INV SL~1	Max	I	238.0	23.0	-27.7	73.6	-208.3
703.7				J	236.8	23.0	13.9	73.6	-182.8
701.7			Min	I	78.6	-50.8	-55.9	1.8	-567.5
133.3				J	77.4	-50.8	-14.3	1.8	-550.9
173.8									
		INV SLV	Max	I	278.5	40.8	-20.4	93.2	-120.3
839.0				J	277.3	40.8	21.2	93.2	-92.8
829.7			Min	I	39.5	-70.0	-62.7	-14.6	-658.8
-16.4				J	38.4	-70.0	-21.1	-14.6	-644.7
38.2									
		INV SLU	Max	I	298.0	231.0	-37.8	611.4	-294.6
960.0				J	296.0	231.0	3.9	66.4	-270.8
964.0			Min	I	117.2	-31.6	-502.4	16.6	-1097.3
233.3				J	115.5	-31.6	-6.0	-513.3	-691.7
181.5									
		INV TO~1	Max	I	298.0	231.0	-27.7	611.4	-208.3
960.0				J	296.0	231.0	13.9	73.6	-182.8
964.0			Min	I	78.6	-50.8	-502.4	1.8	-1097.3
133.3				J	77.4	-50.8	-14.3	-513.3	-691.7
173.8									
		INV TO~2	Max	I	298.0	231.0	-20.4	611.4	-120.3
960.0				J	296.0	231.0	21.2	93.2	-92.8
964.0			Min	I	39.5	-70.0	-502.4	-14.6	-1097.3
-16.4				J	38.4	-70.0	-21.1	-513.3	-691.7
38.2									
780	3	7 c mob ~1	Max	I	96.8	64.7	150.2	1436.7	6019.9
2665.3				J	95.6	64.7	151.1	1446.8	5938.6
2419.6			Min	I	-34.2	-258.2	-3115.5	-7235.5	-56578.2
-9129.7				J	-34.2	-258.2	-3069.3	-7125.0	-53893.5
-9008.0									
		c mob ~2	Max	I	95.7	41.6	152.7	6013.8	6068.2
2296.5				J	94.5	41.6	153.5	5936.4	5981.6
2426.1			Min	I	-34.3	-257.6	-3120.8	-2130.6	-57219.2
-8980.3				J	-34.3	-257.6	-3074.5	-2115.0	-54525.9
-8859.2									

	pp	I	227.0	-60.9	-9422.7	-1758.3	-161571.8	-6566.4
		J	219.3	-60.9	-9146.9	-1758.3	-152288.3	-6505.5
	perm	I	45.9	-43.1	-2194.2	-517.9	-42410.5	-3931.8
		J	44.6	-43.1	-2149.2	-517.9	-40239.1	-3888.7
	vento	I	367.9	586.6	13.9	-1263.8	145.2	7627.9
		J	365.2	575.4	13.8	-1238.8	137.4	7047.0
	attrito	I	792.4	72.7	-17.9	-1.2	-1640.5	1090.0
		J	792.4	72.7	-17.9	-1.2	-1622.6	1017.4
	SLC1 Max	I	6666.4	1972.0	2629.6	4077.5	52011.9	40333.5
		J	6666.4	1972.0	2629.6	4077.5	49382.6	40416.7
	Min	I	-7679.6	-1931.0	-1898.5	-4308.5	-43962.9	-46487.1
		J	-7679.6	-1931.0	-1898.5	-4308.5	-42358.2	-47252.4
	SLC2 Max	I	6365.7	2303.3	2247.5	3887.9	51190.0	40766.5
		J	6365.7	2303.3	2247.5	3887.9	49063.5	40434.9
	Min	I	-5810.0	-1944.1	-1900.5	-4972.2	-53511.6	-35095.9
		J	-5810.0	-1944.1	-1900.5	-4972.2	-52073.6	-34778.8
	SLC3 Max	I	6856.8	2077.9	2071.5	3984.4	39870.6	32746.5
		J	6856.8	2077.9	2071.5	3984.4	38359.1	32074.8
	Min	I	-6042.4	-2168.3	-2075.5	-4781.7	-44093.4	-38593.4
		J	-6042.4	-2168.3	-2075.5	-4781.7	-42410.2	-38163.3
	SLV1 53 Max	I	5146.3	1637.8	2653.1	4922.6	53137.1	31033.7
		J	5146.3	1637.8	2653.1	4922.6	50491.7	29871.7
	Min	I	-5282.8	-1616.8	-2038.7	-3565.3	-46469.9	-29537.0
		J	-5282.8	-1616.8	-2038.7	-3565.3	-44680.6	-29657.8
	SLV2 53 Max	I	6113.6	1618.3	2472.4	4505.4	53369.8	28394.6
		J	6113.6	1618.3	2472.4	4505.4	51346.5	28159.2
	Min	I	-5831.9	-1377.6	-1820.5	-4495.1	-52548.7	-24840.6
		J	-5831.9	-1377.6	-1820.5	-4495.1	-50911.2	-23766.0
	SLV3 53 Max	I	4993.2	1787.0	2120.2	3530.1	46493.0	36267.9
		J	4993.2	1787.0	2120.2	3530.1	44781.3	35543.9

	Min	I	-4738.0	-1936.6	-2112.6	-4094.9	-47026.2	-35144.5
		J	-4738.0	-1936.6	-2112.6	-4094.9	-45222.3	-34698.7
SLV1 143	Max	I	970.9	560.8	120.5	472.2	2398.6	8864.1
		J	970.9	560.8	120.5	472.2	2278.1	8471.5
	Min	I	-1807.9	-430.8	-79.6	-418.8	-415.1	-6384.9
		J	-1807.9	-430.8	-79.6	-418.8	-371.5	-5955.9
SLV2 143	Max	I	518.7	144.9	15.8	131.2	1583.0	1566.3
		J	518.7	144.9	15.8	131.2	1589.8	1516.3
	Min	I	-1665.8	-143.4	-31.8	-168.0	-642.5	-2085.9
		J	-1665.8	-143.4	-31.8	-168.0	-618.4	-1944.6
SLV3 143	Max	I	6303.1	2848.3	671.9	4217.1	13518.5	51278.2
		J	6303.1	2848.3	671.9	4217.1	13286.6	50818.9
	Min	I	-6942.1	-3423.9	-670.5	-4862.9	-17033.8	-48499.2
		J	-6942.1	-3423.9	-670.5	-4862.9	-16632.0	-46949.1
SLC	Max	I	6856.8	2303.3	2629.6	4077.5	52011.9	40766.5
		J	6856.8	2303.3	2629.6	4077.5	49382.6	40434.9
	Min	I	-7679.6	-2168.3	-2075.5	-4972.2	-53511.6	-46487.1
		J	-7679.6	-2168.3	-2075.5	-4972.2	-52073.6	-47252.4
INV SL~1	Max	I	5699.8	2153.2	-9712.8	1850.6	-165680.9	30957.9
		J	5690.8	2153.2	-9392.1	1850.6	-155621.9	30610.7
	Min	I	-5523.8	-2775.0	-13160.1	-6418.7	-242439.0	-49876.1
		J	-5532.8	-2775.0	-12839.3	-6418.7	-229811.5	-48649.0
INV SLV	Max	I	8410.1	3280.4	-8762.2	3911.5	-146556.9	51660.3
		J	8401.1	3280.4	-8441.4	3911.5	-137194.8	51087.8
	Min	I	-8418.7	-4108.8	-13930.6	-8487.6	-261641.1	-69540.8
		J	-8427.7	-4108.8	-13609.8	-8487.6	-248428.2	-67752.9
INV SLU	Max	I	1899.9	609.4	-11374.1	6981.5	-193444.9	1436.6
		J	1883.8	599.3	-11052.3	6854.5	-182138.1	596.8
	Min	I	-1174.3	-1115.0	-19932.4	-13979.8	-354967.3	-34834.4
		J	-1180.8	-1105.0	-19436.9	-13808.1	-335836.0	-33908.8
INV TO~1	Max	I	5699.8	2153.2	-9712.8	6981.5	-165680.9	

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

30957.9					J	5690.8	2153.2	-9392.1	6854.5	-155621.9
30610.7				Min	I	-5523.8	-2775.0	-19932.4	-13979.8	-354967.3 -
49876.1					J	-5532.8	-2775.0	-19436.9	-13808.1	-335836.0 -
48649.0										
			INV TO~2	Max	I	8410.1	3280.4	-8762.2	6981.5	-146556.9
51660.3					J	8401.1	3280.4	-8441.4	6854.5	-137194.8
51087.8				Min	I	-8418.7	-4108.8	-19932.4	-13979.8	-354967.3 -
69540.8					J	-8427.7	-4108.8	-19436.9	-13808.1	-335836.0 -
67752.9										
781	6	32	c mob ~1	Max	I	5.3	58.1	1.7	0.9	8.1
247.9					J	5.3	58.1	1.7	0.9	13.0
92.9				Min	I	-178.2	-32.5	-3.2	-5.3	-12.1
-163.2					J	-178.2	-32.5	-3.2	-5.3	-5.4
-208.4										
			c mob ~2	Max	I	5.7	57.7	1.9	0.9	8.7
245.1					J	5.7	57.7	1.9	0.9	12.8
91.9				Min	I	-177.7	-32.4	-3.1	-5.3	-11.6
-163.4					J	-177.7	-32.4	-3.1	-5.3	-6.0
-208.4										
			pp		I	-2.8	115.1	-3.5	-5.6	-12.1
340.4					J	-2.8	115.1	-3.5	-5.6	14.9
-559.8										
			perm		I	0.0	40.9	-1.6	-3.0	-5.5
103.8					J	0.0	40.9	-1.6	-3.0	7.0
-216.1										
			vento		I	-6.0	-2.5	-2.0	-0.2	-8.9
10.8					J	-6.0	-2.5	-2.0	-0.2	6.4
30.0										
			attrito		I	-0.6	3.7	-0.2	0.0	-0.9
13.8					J	-0.6	3.7	-0.2	0.0	0.7
-15.4										
			SLC1	Max	I	35.3	74.1	12.4	2.0	52.9
286.0					J	35.3	74.1	12.4	2.0	44.4
481.6				Min	I	-34.1	-94.3	-11.8	-2.0	-48.2
-260.0					J	-34.1	-94.3	-11.8	-2.0	-44.2
-349.9										
			SLC2	Max	I	38.7	70.9	13.9	1.9	58.5
238.4					J	38.7	70.9	13.9	1.9	53.1
441.3				Min	I	-39.5	-83.1	-14.9	-2.1	-63.2

-290.1							
		J	-39.5	-83.1	-14.9	-2.1	-50.0
-420.0							
	SLC3 Max	I	35.3	104.2	12.6	2.0	53.1
276.4							
		J	35.3	104.2	12.6	2.0	48.9
381.4							
	Min	I	-35.6	-82.2	-13.5	-1.8	-56.5
-298.6							
		J	-35.6	-82.2	-13.5	-1.8	-48.1
-540.8							
	SLV1 53 Max	I	30.9	60.4	11.4	2.3	48.3
233.5							
		J	30.9	60.4	11.4	2.3	39.5
271.2							
	Min	I	-26.0	-55.1	-10.9	-2.1	-45.6
-179.5							
		J	-26.0	-55.1	-10.9	-2.1	-41.1
-360.2							
	SLV2 53 Max	I	27.0	51.3	11.6	1.7	48.3
191.1							
		J	27.0	51.3	11.6	1.7	42.8
349.6							
	Min	I	-28.7	-67.8	-11.8	-2.2	-49.4
-257.6							
		J	-28.7	-67.8	-11.8	-2.2	-42.3
-299.3							
	SLV3 53 Max	I	30.4	75.6	11.6	2.2	49.3
279.4							
		J	30.4	75.6	11.6	2.2	32.1
369.0							
	Min	I	-22.9	-79.1	-8.7	-2.3	-36.0
-258.4							
		J	-22.9	-79.1	-8.7	-2.3	-41.3
-404.8							
	SLV1 143 Max	I	6.1	5.1	1.7	0.2	8.3
16.9							
		J	6.1	5.1	1.7	0.2	7.7
88.6							
	Min	I	-8.9	-11.0	-2.3	-0.2	-10.6
-12.8							
		J	-8.9	-11.0	-2.3	-0.2	-5.1
-46.4							
	SLV2 143 Max	I	1.3	4.1	0.3	0.1	1.7
11.0							
		J	1.3	4.1	0.3	0.1	6.5
34.5							
	Min	I	-3.8	-4.8	-1.6	-0.1	-6.4
-10.7							
		J	-3.8	-4.8	-1.6	-0.1	-0.7
-22.3							
	SLV3 143 Max	I	53.1	102.6	18.7	1.9	80.9
300.6							
		J	53.1	102.6	18.7	1.9	55.6
543.6							
	Min	I	-38.4	-96.2	-15.1	-1.7	-63.1
-330.4							
		J	-38.4	-96.2	-15.1	-1.7	-65.7
-578.7							
	SLC Max	I	38.7	104.2	13.9	2.0	58.5
286.0							

				J	38.7	104.2	13.9	2.0	53.1
481.6									
			Min	I	-39.5	-94.3	-14.9	-2.1	-63.2
-298.6									
				J	-39.5	-94.3	-14.9	-2.1	-50.0
-540.8									
		INV SL~1	Max	I	38.8	239.6	9.8	-6.7	46.2
700.5									
				J	38.8	239.6	9.8	-6.7	67.5
-339.5									
			Min	I	-34.1	76.0	-17.5	-10.5	-69.5
172.1									
				J	-34.1	76.0	-17.5	-10.5	-30.4
-1242.8									
		INV SLV	Max	I	59.6	281.3	17.2	-5.8	78.1
828.6									
				J	59.6	281.3	17.2	-5.8	90.3
-121.5									
			Min	I	-49.8	36.1	-23.7	-11.4	-95.5
36.2									
				J	-49.8	36.1	-23.7	-11.4	-56.5
-1476.0									
		INV SLU	Max	I	11.2	296.3	-0.5	-7.2	3.5
962.6									
				J	11.2	296.3	-0.5	-7.2	53.7
-602.7									
			Min	I	-250.5	104.9	-13.2	-19.0	-49.3
195.2									
				J	-250.5	104.9	-13.2	-19.0	7.2
-1376.6									
		INV TO~1	Max	I	38.8	296.3	9.8	-6.7	46.2
962.6									
				J	38.8	296.3	9.8	-6.7	67.5
-339.5									
			Min	I	-250.5	76.0	-17.5	-19.0	-69.5
172.1									
				J	-250.5	76.0	-17.5	-19.0	-30.4
-1376.6									
		INV TO~2	Max	I	59.6	296.3	17.2	-5.8	78.1
962.6									
				J	59.6	296.3	17.2	-5.8	90.3
-121.5									
			Min	I	-250.5	36.1	-23.7	-19.0	-95.5
36.2									
				J	-250.5	36.1	-23.7	-19.0	-56.5
-1476.0									
782	3	7 c mob ~1	Max	I	110.6	65.8	151.2	1269.9	5958.6
2484.2									
				J	109.5	65.8	152.3	1283.7	5977.8
2438.4									
			Min	I	-5.6	-119.4	-3069.9	-7073.5	-53986.2
-9178.9									
				J	-5.6	-119.4	-3023.7	-6963.8	-51366.7
-9060.3									
		c mob ~2	Max	I	108.7	41.8	153.8	5813.5	6000.4
2488.7									
				J	107.5	41.8	154.9	5736.4	5940.9
2447.6									
			Min	I	-5.7	-119.2	-3074.2	-2063.4	-54606.6
-9028.7									
				J	-5.8	-119.2	-3028.0	-2048.0	-51979.6
-8910.1									

	pp	I	334.0	-69.5	-9147.2	-1466.6	-152543.1	-7040.1
		J	326.3	-69.5	-8871.3	-1466.6	-143535.0	-6970.6
	perm	I	85.3	-47.1	-2149.6	-438.0	-40330.2	-4096.6
		J	84.0	-47.1	-2104.7	-438.0	-38203.3	-4049.5
	vento	I	364.4	581.0	11.8	-1259.1	138.6	7076.3
		J	361.7	569.9	11.8	-1234.1	132.8	6500.9
	attrito	I	796.3	71.5	-18.0	1.0	-1630.5	1002.6
		J	796.3	71.5	-18.0	1.0	-1612.6	931.2
	SLC1 Max	I	6656.4	1957.1	2632.4	4011.1	49433.2	40859.9
		J	6656.4	1957.1	2632.4	4011.1	46801.2	40885.4
	Min	I	-7744.7	-1966.1	-1875.8	-4288.2	-42310.1	-47527.0
		J	-7744.7	-1966.1	-1875.8	-4288.2	-40712.5	-48234.6
	SLC2 Max	I	6373.6	2314.8	2239.4	3853.0	49095.4	40859.5
		J	6373.6	2314.8	2239.4	3853.0	46971.8	40462.8
	Min	I	-5803.5	-1988.1	-1880.9	-4792.9	-51994.4	-35054.3
		J	-5803.5	-1988.1	-1880.9	-4792.9	-50557.7	-34685.2
	SLC3 Max	I	6930.4	2105.3	2041.1	3900.6	38367.3	32439.4
		J	6930.4	2105.3	2041.1	3900.6	36841.8	31717.0
	Min	I	-6097.6	-2192.7	-2044.9	-4675.6	-42338.2	-38687.9
		J	-6097.6	-2192.7	-2044.9	-4675.6	-40659.8	-38200.7
	SLV1 53 Max	I	5113.2	1612.1	2648.3	4813.2	50518.6	30030.7
		J	5113.2	1612.1	2648.3	4813.2	47880.1	28889.4
	Min	I	-5295.0	-1627.4	-2017.5	-3486.1	-44693.2	-29719.9
		J	-5295.0	-1627.4	-2017.5	-3486.1	-42946.7	-29809.9
	SLV2 53 Max	I	6125.3	1617.6	2451.1	4361.6	51319.5	28227.9
		J	6125.3	1617.6	2451.1	4361.6	49298.6	27955.5
	Min	I	-5783.5	-1367.7	-1812.4	-4405.7	-50916.9	-23981.7
		J	-5783.5	-1367.7	-1812.4	-4405.7	-49271.5	-22885.1
	SLV3 53 Max	I	5008.4	1782.5	2101.5	3507.6	44742.0	35886.0
		J	5008.4	1782.5	2101.5	3507.6	43023.1	

35120.7								
		Min	I	-4715.7	-1948.9	-2088.6	-4041.8	-45173.8
35094.1								
			J	-4715.7	-1948.9	-2088.6	-4041.8	-43370.0
34632.2								
	SLV1 143	Max	I	966.6	567.8	117.9	446.6	2292.0
8555.8								
			J	966.6	567.8	117.9	446.6	2174.1
8161.8								
		Min	I	-1804.4	-436.0	-79.0	-397.9	-380.8
-6001.7								
			J	-1804.4	-436.0	-79.0	-397.9	-354.5
-5566.6								
	SLV2 143	Max	I	520.1	133.0	15.4	130.3	1600.3
1525.8								
			J	520.1	133.0	15.4	130.3	1609.0
1490.0								
		Min	I	-1660.4	-146.5	-32.0	-170.6	-625.5
-1966.3								
			J	-1660.4	-146.5	-32.0	-170.6	-601.6
-1821.8								
	SLV3 143	Max	I	6321.1	2849.1	664.8	4094.2	13294.8
51288.9								
			J	6321.1	2849.1	664.8	4094.2	13132.7
50756.2								
		Min	I	-6925.7	-3413.0	-659.5	-4735.3	-16634.4
47484.4								
			J	-6925.7	-3413.0	-659.5	-4735.3	-16239.3
45902.9								
	SLC	Max	I	6930.4	2314.8	2632.4	4011.1	49433.2
40859.9								
			J	6930.4	2314.8	2632.4	4011.1	46971.8
40885.4								
		Min	I	-7744.7	-2192.7	-2044.9	-4792.9	-51994.4
47527.0								
			J	-7744.7	-2192.7	-2044.9	-4792.9	-50557.7
48234.6								
	INV SL~1	Max	I	5860.6	2140.2	-9397.4	2124.6	-155984.2
30250.2								
			J	5851.7	2140.2	-9076.6	2124.6	-146229.6
29858.5								
		Min	I	-5356.8	-2782.9	-12821.8	-5944.2	-230161.7
49827.6								
			J	-5365.7	-2782.9	-12501.0	-5944.2	-217850.3
48563.7								
	INV SLV	Max	I	8578.1	3267.2	-8449.0	4136.8	-137565.3
50918.0								
			J	8569.1	3267.2	-8128.3	4136.8	-128499.9
50272.4								
		Min	I	-8241.4	-4114.3	-13583.3	-7961.6	-248780.4
69149.3								
			J	-8250.3	-4114.3	-13262.5	-7961.6	-235881.7
67312.6								
	INV SLU	Max	I	2118.5	591.6	-11054.2	7078.1	-182446.8
-54.7								
			J	2102.4	581.5	-10732.1	6951.5	-171371.8
-607.8								
		Min	I	-991.4	-938.1	-19435.7	-13254.9	-336423.7
35148.3								
			J	-998.0	-928.0	-18940.2	-13084.4	-317815.8
34216.4								

		INV TO~1	Max	I	5860.6	2140.2	-9397.4	7078.1	-155984.2	30250.2
				J	5851.7	2140.2	-9076.6	6951.5	-146229.6	29858.5
			Min	I	-5356.8	-2782.9	-19435.7	-13254.9	-336423.7	-49827.6
				J	-5365.7	-2782.9	-18940.2	-13084.4	-317815.8	-48563.7
		INV TO~2	Max	I	8578.1	3267.2	-8449.0	7078.1	-137565.3	50918.0
				J	8569.1	3267.2	-8128.3	6951.5	-128499.9	50272.4
			Min	I	-8241.4	-4114.3	-19435.7	-13254.9	-336423.7	-69149.3
				J	-8250.3	-4114.3	-18940.2	-13084.4	-317815.8	-67312.6
783	3	7 c mob ~1	Max	I	109.4	65.8	152.3	1286.8	5976.4	2438.5
				J	108.3	65.8	153.6	1301.2	6248.9	2392.8
			Min	I	-5.5	-119.4	-3023.7	-6910.5	-51371.9	-9059.2
				J	-5.5	-119.4	-2977.6	-6801.6	-48818.4	-8940.6
		c mob ~2	Max	I	107.5	41.8	154.9	5767.2	5941.5	2447.8
				J	106.3	41.8	156.1	5690.3	6180.0	2406.7
			Min	I	-5.8	-119.2	-3028.0	-2004.8	-51974.9	-8909.1
				J	-5.9	-119.2	-2981.8	-1989.7	-49413.8	-8790.4
		pp		I	326.2	-69.7	-8871.3	-1210.3	-143540.1	-6963.4
				J	318.5	-69.7	-8595.5	-1210.3	-134807.9	-6893.8
		perm		I	84.0	-47.2	-2104.7	-369.8	-38204.8	-4047.6
				J	82.7	-47.2	-2059.7	-369.8	-36122.9	-4000.4
		vento		I	362.7	569.2	11.8	-1234.3	131.0	6501.1
				J	360.0	558.1	11.7	-1209.4	125.3	5937.5
		attrito		I	796.5	70.1	-18.0	3.9	-1612.5	931.3
				J	796.5	70.1	-18.0	3.9	-1594.6	861.2
		SLC1	Max	I	6628.1	1913.6	2623.4	3993.9	46800.0	40890.9
				J	6628.1	1913.6	2623.4	3993.9	44616.3	40865.5
			Min	I	-7716.9	-1964.9	-1855.8	-4261.7	-40716.5	-48235.7
				J	-7716.9	-1964.9	-1855.8	-4261.7	-39123.7	-49046.1
		SLC2	Max	I	6353.4	2288.7	2228.3	3876.2	46977.0	40464.7
				J	6353.4	2288.7	2228.3	3876.2	44912.2	40015.8

	Min	I	-5770.9	-1998.3	-1857.6	-4697.4	-50568.9	-34688.1
		J	-5770.9	-1998.3	-1857.6	-4697.4	-49150.8	-34299.3
SLC3	Max	I	6904.4	2101.1	2014.1	3872.4	36839.5	31719.1
		J	6904.4	2101.1	2014.1	3872.4	35310.2	30969.4
	Min	I	-6083.5	-2185.5	-2016.1	-4642.4	-40662.4	-38202.8
		J	-6083.5	-2185.5	-2016.1	-4642.4	-38987.1	-37671.6
SLV1 53	Max	I	5092.2	1559.6	2638.9	4762.1	47881.3	28888.3
		J	5092.2	1559.6	2638.9	4762.1	45254.1	27810.4
	Min	I	-5277.3	-1603.6	-1998.3	-3443.8	-42948.5	-29807.7
		J	-5277.3	-1603.6	-1998.3	-3443.8	-41284.0	-29878.3
SLV2 53	Max	I	6116.8	1590.9	2431.0	4268.3	49306.3	27954.7
		J	6116.8	1590.9	2431.0	4268.3	47283.1	27657.7
	Min	I	-5755.9	-1333.2	-1798.3	-4368.2	-49273.6	-22883.0
		J	-5755.9	-1333.2	-1798.3	-4368.2	-47621.5	-22455.9
SLV3 53	Max	I	4990.8	1756.3	2073.3	3530.0	43023.4	35121.5
		J	4990.8	1756.3	2073.3	3530.0	41299.4	34326.0
	Min	I	-4697.2	-1927.7	-2059.6	-4002.5	-43373.6	-34635.2
		J	-4697.2	-1927.7	-2059.6	-4002.5	-41575.1	-34154.4
SLV1 143	Max	I	959.4	565.9	117.2	442.3	2175.2	8162.4
		J	959.4	565.9	117.2	442.3	2058.0	7766.4
	Min	I	-1795.4	-434.0	-78.3	-396.7	-356.3	-5567.4
		J	-1795.4	-434.0	-78.3	-396.7	-343.8	-5133.4
SLV2 143	Max	I	517.9	117.3	15.3	130.7	1610.9	1490.2
		J	517.9	117.3	15.3	130.7	1619.7	1451.0
	Min	I	-1650.6	-147.6	-31.9	-171.8	-601.8	-1822.2
		J	-1650.6	-147.6	-31.9	-171.8	-578.0	-1676.5
SLV3 143	Max	I	6300.1	2806.5	658.0	4082.4	13139.4	50758.6
		J	6300.1	2806.5	658.0	4082.4	12994.1	50165.5
	Min	I	-6902.3	-3356.1	-650.9	-4711.7	-16244.4	-45903.0
		J	-6902.3	-3356.1	-650.9	-4711.7	-15847.3	-44276.5
SLC	Max	I	6904.4	2288.7	2623.4	3993.9	46977.0	

40890.9				J	6904.4	2288.7	2623.4	3993.9	44912.2	
40865.5			Min	I	-7716.9	-2185.5	-2016.1	-4697.4	-50568.9	-
48235.7				J	-7716.9	-2185.5	-2016.1	-4697.4	-49150.8	-
49046.1										
		INV SL~1	Max	I	5835.7	2106.4	-9084.3	2412.8	-146229.8	
29869.3				J	5826.7	2106.4	-8763.5	2412.8	-136794.2	
29431.4			Min	I	-5344.8	-2740.9	-12479.9	-5596.3	-217859.3	-
48555.3				J	-5353.8	-2740.9	-12159.1	-5596.3	-205863.8	-
47257.5										
		INV SLV	Max	I	8545.3	3216.5	-8139.7	4406.8	-128496.8	
50284.1				J	8536.3	3216.5	-7818.9	4406.8	-119749.5	
49569.1			Min	I	-8218.9	-4051.2	-13230.9	-7602.1	-235891.9	-
67304.5				J	-8227.8	-4051.2	-12910.1	-7602.1	-223306.5	-
65417.0										
		INV SLU	Max	I	2103.1	578.8	-10732.1	7321.8	-171382.1	
-598.3				J	2087.0	568.8	-10409.6	7195.5	-160229.5	
-1138.7			Min	I	-999.3	-925.8	-18940.3	-12578.4	-317816.6	-
34203.0				J	-1005.9	-915.8	-18444.8	-12408.9	-299730.7	-
33283.4										
		INV TO~1	Max	I	5835.7	2106.4	-9084.3	7321.8	-146229.8	
29869.3				J	5826.7	2106.4	-8763.5	7195.5	-136794.2	
29431.4			Min	I	-5344.8	-2740.9	-18940.3	-12578.4	-317816.6	-
48555.3				J	-5353.8	-2740.9	-18444.8	-12408.9	-299730.7	-
47257.5										
		INV TO~2	Max	I	8545.3	3216.5	-8139.7	7321.8	-128496.8	
50284.1				J	8536.3	3216.5	-7818.9	7195.5	-119749.5	
49569.1			Min	I	-8218.9	-4051.2	-18940.3	-12578.4	-317816.6	-
67304.5				J	-8227.8	-4051.2	-18444.8	-12408.9	-299730.7	-
65417.0										
784	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0	
0.0				J	0.0	0.0	0.0	0.0	0.0	
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0	
-0.0										
		c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0	
0.0				J	0.0	0.0	0.0	0.0	0.0	
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0	

-0.0							
	pp	I	0.0	0.0	-0.0	0.0	-0.0
-0.0							
		J	0.0	0.0	-0.0	0.0	0.0
-0.0							
	perm	I	0.0	0.0	-0.0	0.0	0.0
-0.0							
		J	0.0	0.0	-0.0	0.0	0.0
-0.0							
	vento	I	0.0	0.0	0.0	0.0	0.0
-0.0							
		J	0.0	0.0	0.0	0.0	-0.0
-0.0							
	attrito	I	0.0	0.0	0.0	0.0	0.0
-0.0							
		J	0.0	0.0	0.0	0.0	-0.0
-0.0							
	SLC1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							

		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0							

		INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
785	3	7 c mob ~1	Max	I	108.2	65.7	153.6	1303.5	6247.4
2392.9				J	107.0	65.7	155.1	1318.6	6535.4
2347.3			Min	I	-5.5	-119.4	-2977.6	-6752.1	-48823.4
-8939.6				J	-5.5	-119.4	-2931.5	-6643.2	-46336.5
-8821.0									
		c mob ~2	Max	I	106.3	41.7	156.1	5718.9	6180.4
2406.8				J	105.1	41.7	157.6	5642.3	6463.2
2365.8			Min	I	-5.8	-119.2	-2981.8	-1948.5	-49409.1
-8789.4				J	-6.0	-119.2	-2935.7	-1933.6	-46914.6
-8670.8									
		pp		I	318.4	-69.8	-8595.5	-969.5	-134812.5
-6887.1				J	310.7	-69.8	-8319.7	-969.5	-126356.0
-6817.3									
		perm		I	82.6	-47.2	-2059.7	-305.2	-36124.3
-3998.6				J	81.4	-47.2	-2014.7	-305.2	-34087.4
-3951.4									
		vento		I	361.0	557.4	11.7	-1209.6	123.4
5937.7				J	358.3	546.3	11.7	-1184.7	117.7
5385.9									
		attrito		I	796.6	68.7	-18.0	6.7	-1594.5
861.3				J	796.6	68.7	-18.0	6.7	-1576.5
792.7									
		SLC1	Max	I	6599.5	1873.6	2611.9	3978.2	44621.7
40871.1				J	6599.5	1873.6	2611.9	3978.2	43928.6
40794.8			Min	I	-7688.5	-1962.3	-1832.2	-4233.1	-39127.5
49047.2				J	-7688.5	-1962.3	-1832.2	-4233.1	-38232.7
49782.9									
		SLC2	Max	I	6332.8	2260.9	2215.1	3896.8	44917.8
40017.8				J	6332.8	2260.9	2215.1	3896.8	42886.8

39518.3								
		Min	I	-5738.0	-2006.3	-1830.2	-4603.5	-49162.4	-
34302.3								
			J	-5738.0	-2006.3	-1830.2	-4603.5	-47754.7	-
33948.8								
	SLC3	Max	I	6878.0	2094.4	1982.2	3843.4	35307.8	
30971.4								
			J	6878.0	2094.4	1982.2	3843.4	33775.0	
30242.5								
		Min	I	-6069.0	-2177.5	-1982.0	-4608.2	-38989.6	-
37673.8								
			J	-6069.0	-2177.5	-1982.0	-4608.2	-37390.4	-
37100.4								
	SLV1 53	Max	I	5071.0	1506.5	2626.9	4711.3	45255.1	
27809.1								
			J	5071.0	1506.5	2626.9	4711.3	42641.8	
27663.7								
		Min	I	-5259.4	-1579.9	-1975.6	-3401.1	-41285.7	-
29876.1								
			J	-5259.4	-1579.9	-1975.6	-3401.1	-39739.8	-
29926.3								
	SLV2 53	Max	I	6108.0	1565.1	2407.1	4178.4	47290.6	
27656.8								
			J	6108.0	1565.1	2407.1	4178.4	45274.8	
27357.2								
		Min	I	-5728.1	-1298.3	-1781.5	-4330.3	-47623.4	-
22455.8								
			J	-5728.1	-1298.3	-1781.5	-4330.3	-45964.3	-
22644.1								
	SLV3 53	Max	I	4972.8	1728.8	2040.0	3552.7	41299.7	
34326.8								
			J	4972.8	1728.8	2040.0	3552.7	39570.7	
33557.9								
		Min	I	-4678.7	-1905.6	-2025.3	-3962.6	-41578.6	-
34157.4								
			J	-4678.7	-1905.6	-2025.3	-3962.6	-40248.6	-
33644.0								
	SLV1 143	Max	I	952.1	563.7	116.3	438.1	2059.1	
7767.1								
			J	952.1	563.7	116.3	438.1	1942.8	
7369.6								
		Min	I	-1786.3	-432.4	-77.5	-395.5	-345.7	
-5134.2								
			J	-1786.3	-432.4	-77.5	-395.5	-342.8	
-4701.9								
	SLV2 143	Max	I	515.6	101.9	15.2	131.0	1621.6	
1451.2								
			J	515.6	101.9	15.2	131.0	1630.7	
1408.5								
		Min	I	-1640.8	-148.2	-31.8	-173.3	-578.3	
-1676.8								
			J	-1640.8	-148.2	-31.8	-173.3	-558.6	
-1532.2								
	SLV3 143	Max	I	6278.7	2760.6	650.1	4070.3	13001.0	
50168.0								
			J	6278.7	2760.6	650.1	4070.3	12894.7	
49516.0								
		Min	I	-6878.5	-3295.6	-641.0	-4687.8	-15852.3	-
44276.6								
			J	-6878.5	-3295.6	-641.0	-4687.8	-15453.2	-
43849.7								

		SLC	Max	I	6878.0	2260.9	2611.9	3978.2	44917.8	40871.1
				J	6878.0	2260.9	2611.9	3978.2	43928.6	40794.8
			Min	I	-7688.5	-2177.5	-1982.0	-4608.2	-49162.4	-49047.2
				J	-7688.5	-2177.5	-1982.0	-4608.2	-47754.7	-49782.9
		INV SL~1	Max	I	5810.5	2070.0	-8773.1	2681.7	-136793.8	29441.7
				J	5801.5	2070.0	-8452.3	2681.7	-127666.1	28970.1
			Min	I	-5332.6	-2696.3	-12134.3	-5267.5	-205872.0	-47249.7
				J	-5341.6	-2696.3	-11813.5	-5267.5	-194192.2	-46745.2
		INV SLV	Max	I	8512.1	3162.2	-7833.3	4657.6	-119745.9	49580.3
				J	8503.1	3162.2	-7512.5	4657.6	-111300.2	48814.7
			Min	I	-8196.0	-3984.4	-12872.8	-7261.6	-223315.8	-65409.5
				J	-8204.9	-3984.4	-12552.0	-7261.6	-211043.6	-64711.6
		INV SLU	Max	I	2087.7	566.1	-10409.6	7543.4	-160239.1	-1129.8
				J	2071.6	556.1	-10086.9	7417.6	-149386.2	-1657.5
			Min	I	-1007.2	-913.6	-18444.8	-11933.9	-299730.6	-33270.8
				J	-1013.9	-903.6	-17949.4	-11764.5	-282167.6	-32363.4
		INV TO~1	Max	I	5810.5	2070.0	-8773.1	7543.4	-136793.8	29441.7
				J	5801.5	2070.0	-8452.3	7417.6	-127666.1	28970.1
			Min	I	-5332.6	-2696.3	-18444.8	-11933.9	-299730.6	-47249.7
				J	-5341.6	-2696.3	-17949.4	-11764.5	-282167.6	-46745.2
		INV TO~2	Max	I	8512.1	3162.2	-7833.3	7543.4	-119745.9	49580.3
				J	8503.1	3162.2	-7512.5	7417.6	-111300.2	48814.7
			Min	I	-8196.0	-3984.4	-18444.8	-11933.9	-299730.6	-65409.5
				J	-8204.9	-3984.4	-17949.4	-11764.5	-282167.6	-64711.6
786	3	7 c mob ~1	Max	I	107.0	65.7	155.1	1320.1	6534.0	2347.4
				J	105.8	65.7	156.9	1335.8	6835.6	2301.7
			Min	I	-5.5	-119.5	-2931.5	-6597.2	-46341.2	-8820.0
				J	-5.5	-119.5	-2885.4	-6488.1	-43921.9	-8701.4
		c mob ~2	Max	I	105.1	41.7	157.6	5668.7	6463.6	2365.9
				J	104.0	41.7	159.4	5591.5	6761.7	2324.9
			Min	I	-5.9	-119.3	-2935.7	-1894.3	-46909.9	-8669.9

			J	-6.0	-119.3	-2889.6	-1879.6	-44482.7
-8551.2								
		pp	I	310.5	-69.9	-8319.7	-743.8	-126360.1
-6811.0								
			J	302.8	-69.9	-8043.9	-743.8	-118179.4
-6741.1								
		perm	I	81.3	-47.3	-2014.7	-244.4	-34088.6
-3949.7								
			J	80.0	-47.3	-1969.7	-244.4	-32096.7
-3902.5								
		vento	I	359.3	545.6	11.7	-1184.9	115.9
5386.0								
			J	356.6	534.5	11.6	-1160.0	110.3
4846.0								
		attrito	I	796.7	67.2	-18.0	9.5	-1576.5
792.8								
			J	796.7	67.2	-18.0	9.5	-1558.5
725.6								
		SLC1 Max	I	6570.6	1832.2	2597.8	3964.1	43933.8
40800.4								
			J	6570.6	1832.2	2597.8	3964.1	43283.5
40673.3								
		Min	I	-7659.7	-1958.3	-1805.1	-4202.5	-38239.5
49784.1								
			J	-7659.7	-1958.3	-1805.1	-4202.5	-37754.9
50444.8								
		SLC2 Max	I	6311.8	2231.4	2199.5	3914.9	42892.2
39520.3								
			J	6311.8	2231.4	2199.5	3914.9	40864.8
38971.9								
		Min	I	-5707.2	-2012.1	-1798.7	-4511.1	-47766.0
33951.8								
			J	-5707.2	-2012.1	-1798.7	-4511.1	-46345.2
33560.5								
		SLC3 Max	I	6851.1	2085.1	1945.4	3813.5	33772.7
30244.6								
			J	6851.1	2085.1	1945.4	3813.5	33122.5
30514.0								
		Min	I	-6054.0	-2167.7	-1942.7	-4572.8	-37393.0
37102.7								
			J	-6054.0	-2167.7	-1942.7	-4572.8	-36399.2
36488.9								
		SLV1 53 Max	I	5049.7	1453.0	2612.1	4660.8	42642.7
27663.6								
			J	5049.7	1453.0	2612.1	4660.8	41313.3
27755.3								
		Min	I	-5241.2	-1561.2	-1949.4	-3357.6	-39740.2
29924.0								
			J	-5241.2	-1561.2	-1949.4	-3357.6	-38521.9
29952.9								
		SLV2 53 Max	I	6098.7	1540.2	2379.3	4091.9	45282.6
27356.2								
			J	6098.7	1540.2	2379.3	4091.9	43324.4
27059.1								
		Min	I	-5700.1	-1263.2	-1761.9	-4292.1	-45966.0
22644.0								
			J	-5700.1	-1263.2	-1761.9	-4292.1	-44300.1
22806.1								
		SLV3 53 Max	I	4954.6	1700.2	2001.5	3575.3	39570.8

33559.0			J	4954.6	1700.2	2001.5	3575.3	37837.3
32793.8		Min	I	-4660.1	-1882.5	-1985.6	-3921.6	-40249.1
33647.0			J	-4660.1	-1882.5	-1985.6	-3921.6	-39198.0
33101.8								
	SLV1 143	Max	I	944.8	561.1	115.2	434.0	1943.9
7370.2			J	944.8	561.1	115.2	434.0	1828.7
6971.5		Min	I	-1777.1	-430.0	-76.6	-394.1	-344.7
-4702.6			J	-1777.1	-430.0	-76.6	-394.1	-353.3
-4272.7								
	SLV2 143	Max	I	513.3	87.0	15.0	131.2	1632.6
1408.7			J	513.3	87.0	15.0	131.2	1641.9
1372.8		Min	I	-1631.0	-148.4	-31.7	-174.8	-559.0
-1532.6			J	-1631.0	-148.4	-31.7	-174.8	-539.9
-1444.5								
	SLV3 143	Max	I	6257.0	2711.2	641.0	4057.9	12901.6
49518.5			J	6257.0	2711.2	641.0	4057.9	12790.0
48809.5		Min	I	-6854.4	-3231.6	-629.9	-4663.7	-15458.1
43851.1			J	-6854.4	-3231.6	-629.9	-4663.7	-15063.2
43740.2								
	SLC	Max	I	6851.1	2231.4	2597.8	3964.1	43933.8
40800.4			J	6851.1	2231.4	2597.8	3964.1	43283.5
40673.3		Min	I	-7659.7	-2167.7	-1942.7	-4572.8	-47766.0
49784.1			J	-7659.7	-2167.7	-1942.7	-4572.8	-46345.2
50444.8								
	INV SL~1	Max	I	5785.0	2031.2	-8464.0	2932.2	-127664.9
28980.0			J	5776.0	2031.2	-8143.2	2932.2	-118820.7
28471.2		Min	I	-5320.1	-2649.2	-11784.9	-4957.3	-194199.7
46738.8			J	-5329.0	-2649.2	-11464.1	-4957.3	-182836.8
46438.6								
	INV SLV	Max	I	8478.4	3104.1	-7530.1	4890.0	-111295.6
48825.5			J	8469.5	3104.1	-7209.3	4890.0	-103114.7
48004.1		Min	I	-8172.6	-3913.5	-12509.1	-6939.5	-211052.2
64706.0			J	-8181.6	-3913.5	-12188.3	-6939.5	-199095.0
64314.2								
	INV SLU	Max	I	2072.3	553.4	-10086.9	7743.8	-149395.2
-1649.1			J	2056.2	543.3	-9763.8	7617.2	-138844.7
-2164.0		Min	I	-1015.1	-901.4	-17949.5	-11319.5	-282166.7
32351.7			J	-1021.8	-891.4	-17454.1	-11149.8	-265127.5

31456.6										
			INV TO~1	Max	I	5785.0	2031.2	-8464.0	7743.8	-127664.9
28980.0					J	5776.0	2031.2	-8143.2	7617.2	-118820.7
28471.2										
				Min	I	-5320.1	-2649.2	-17949.5	-11319.5	-282166.7
46738.8					J	-5329.0	-2649.2	-17454.1	-11149.8	-265127.5
46438.6										
			INV TO~2	Max	I	8478.4	3104.1	-7530.1	7743.8	-111295.6
48825.5					J	8469.5	3104.1	-7209.3	7617.2	-103114.7
48004.1										
				Min	I	-8172.6	-3913.5	-17949.5	-11319.5	-282166.7
64706.0					J	-8181.6	-3913.5	-17454.1	-11149.8	-265127.5
64314.2										
787	3	6	c mob ~1	Max	I	105.8	65.7	156.9	1331.1	6844.4
2301.8					J	104.6	65.7	161.8	1348.8	7164.7
2256.2										
				Min	I	-5.5	-119.5	-2885.4	-6452.2	-43900.8
-8700.5					J	-5.6	-119.5	-2839.3	-6342.8	-41550.3
-8581.9										
			c mob ~2	Max	I	103.9	41.7	159.4	5609.1	6771.1
2325.0					J	102.8	41.7	161.9	5530.8	7085.6
2284.0										
				Min	I	-6.0	-119.3	-2889.6	-1851.1	-44453.2
-8550.4					J	-6.1	-119.3	-2843.5	-1836.7	-42094.8
-8431.7										
			pp		I	302.7	-70.1	-8043.9	-567.0	-118065.0
-6735.4					J	296.1	-70.1	-7806.4	-567.0	-110141.0
-6665.4										
			perm		I	79.9	-47.3	-1969.7	-207.2	-32066.6
-3900.9					J	78.7	-47.3	-1924.8	-207.2	-30119.6
-3853.6										
			vento		I	357.6	533.9	11.6	-952.0	247.8
4845.8					J	354.9	522.8	11.6	-927.2	242.3
4317.6										
			attrito		I	796.8	65.8	-18.0	37.9	-1247.9
725.0					J	796.8	65.8	-18.0	37.9	-1230.0
659.2										
			SLC1	Max	I	6543.0	1791.9	2581.8	4170.8	43938.6
40681.0					J	6543.0	1791.9	2581.8	4170.8	43349.0
40505.9										
				Min	I	-7632.1	-1953.3	-1777.3	-4094.5	-36997.5
50447.1					J	-7632.1	-1953.3	-1777.3	-4094.5	-36181.5
51180.4										
			SLC2	Max	I	6291.5	2201.9	2184.8	4196.0	40321.4
38977.1										

		J	6291.5	2201.9	2184.8	4196.0	38247.3	38384.0
	Min	I	-5678.6	-2015.3	-1765.2	-4979.3	-45784.0	-33565.3
		J	-5678.6	-2015.3	-1765.2	-4979.3	-44350.2	-33139.0
	SLC3 Max	I	6825.4	2073.8	1906.1	4318.1	33434.0	30515.6
		J	6825.4	2073.8	1906.1	4318.1	33404.3	31224.5
	Min	I	-6039.4	-2156.5	-1907.0	-4911.6	-36526.0	-36496.6
		J	-6039.4	-2156.5	-1907.0	-4911.6	-35511.5	-36076.0
	SLV1 53 Max	I	5029.7	1401.9	2595.3	4686.8	41201.0	27754.2
		J	5029.7	1401.9	2595.3	4686.8	40232.4	27956.3
	Min	I	-5223.9	-1544.5	-1923.8	-3303.0	-38389.1	-29947.8
		J	-5223.9	-1544.5	-1923.8	-3303.0	-37131.1	-29988.7
	SLV2 53 Max	I	6089.7	1515.8	2349.5	4027.4	43780.3	27054.7
		J	6089.7	1515.8	2349.5	4027.4	41753.2	26734.3
	Min	I	-5673.7	-1230.5	-1745.8	-4256.3	-43521.5	-22805.7
		J	-5673.7	-1230.5	-1745.8	-4256.3	-41849.3	-22943.3
	SLV3 53 Max	I	4937.3	1672.1	1960.4	3563.2	38888.7	32795.6
		J	4937.3	1672.1	1960.4	3563.2	37151.4	32017.1
	Min	I	-4642.5	-1859.7	-1943.4	-3621.4	-38815.0	-33107.5
		J	-4642.5	-1859.7	-1943.4	-3621.4	-37742.8	-32554.4
	SLV1 143 Max	I	937.9	558.1	114.0	625.9	1815.5	6973.3
		J	937.9	558.1	114.0	625.9	1701.5	6573.6
	Min	I	-1768.4	-427.3	-75.6	-558.2	-358.0	-4273.7
		J	-1768.4	-427.3	-75.6	-558.2	-285.5	-3846.5
	SLV2 143 Max	I	511.0	83.6	14.8	157.1	1011.5	1373.2
		J	511.0	83.6	14.8	157.1	1021.0	1344.2
	Min	I	-1621.8	-148.2	-31.6	-212.4	-492.4	-1443.4
		J	-1621.8	-148.2	-31.6	-212.4	-462.3	-1383.2
	SLV3 143 Max	I	6236.3	2661.6	631.4	4784.1	10322.2	48816.1
		J	6236.3	2661.6	631.4	4784.1	10174.6	48054.7
	Min	I	-6831.4	-3167.8	-618.3	-5573.5	-14132.7	-43742.9
		J	-6831.4	-3167.8	-618.3	-5573.5	-13720.7	-43575.0

		SLC Max	I	6825.4	2201.9	2581.8	4318.1	43938.6		40681.0
			J	6825.4	2201.9	2581.8	4318.1	43349.0		40505.9
		Min	I	-7632.1	-2156.5	-1907.0	-4979.3	-45784.0	-	50447.1
			J	-7632.1	-2156.5	-1907.0	-4979.3	-44350.2	-	51180.4
		INV SL~1 Max	I	5760.2	1992.3	-8156.3	3354.1	-118865.8		28483.1
			J	5752.3	1992.3	-7873.8	3354.1	-110376.2		27936.9
		Min	I	-5308.6	-2602.2	-11433.6	-5343.0	-181987.0	-	46434.4
			J	-5316.5	-2602.2	-11151.0	-5343.0	-170918.2	-	46094.4
		INV SLV Max	I	8445.9	3045.8	-7229.0	5415.9	-103254.7		48018.4
			J	8438.0	3045.8	-6946.4	5415.9	-95455.0		47140.9
		Min	I	-8150.9	-3843.1	-12142.6	-7624.6	-197892.9	-	64311.5
			J	-8158.8	-3843.1	-11860.0	-7624.6	-186226.0	-	63860.4
		INV SLU Max	I	2056.9	540.6	-9763.8	7706.1	-138984.0		-2157.7
			J	2042.3	530.6	-9477.8	7578.0	-128709.8		-2659.9
		Min	I	-1022.9	-889.1	-17454.1	-10663.7	-264597.2	-	31444.8
			J	-1028.6	-879.1	-17010.4	-10493.7	-248058.3	-	30562.0
		INV TO~1 Max	I	5760.2	1992.3	-8156.3	7706.1	-118865.8		28483.1
			J	5752.3	1992.3	-7873.8	7578.0	-110376.2		27936.9
		Min	I	-5308.6	-2602.2	-17454.1	-10663.7	-264597.2	-	46434.4
			J	-5316.5	-2602.2	-17010.4	-10493.7	-248058.3	-	46094.4
		INV TO~2 Max	I	8445.9	3045.8	-7229.0	7706.1	-103254.7		48018.4
			J	8438.0	3045.8	-6946.4	7578.0	-95455.0		47140.9
		Min	I	-8150.9	-3843.1	-17454.1	-10663.7	-264597.2	-	64311.5
			J	-8158.8	-3843.1	-17010.4	-10493.7	-248058.3	-	63860.4
788	3	6 c mob ~1 Max	I	104.6	65.7	161.8	1348.7	7163.2		2256.3
			J	103.4	65.7	170.3	1368.2	7501.2		2210.7
		Min	I	-5.5	-119.5	-2839.3	-6303.4	-41554.6		-8581.1
			J	-5.7	-119.5	-2793.3	-6194.9	-39272.5		-8462.4
		c mob ~2 Max	I	102.7	41.7	161.9	5552.9	7086.0		2284.1
			J	101.6	41.7	169.8	5475.0	7418.7		2243.2
		Min	I	-6.1	-119.3	-2843.5	-1802.4	-42090.3		

-8430.9			J	-6.8	-119.3	-2797.5	-1788.3	-39800.2
-8312.3								
		pp	I	295.9	-70.2	-7806.4	-370.2	-110144.2
-6659.9			J	289.3	-70.2	-7568.8	-370.2	-102457.7
-6589.7								
		perm	I	78.6	-47.4	-1924.8	-153.4	-30120.7
-3852.2			J	77.3	-47.4	-1879.8	-153.4	-28218.6
-3804.8								
		vento	I	355.8	522.1	11.6	-927.6	240.8
4317.7			J	353.1	511.0	11.5	-902.7	235.3
3801.2								
		attrito	I	796.9	64.4	-18.0	40.1	-1229.9
659.3			J	796.9	64.4	-18.0	40.1	-1211.9
594.9								
		SLC1 Max	I	6516.9	1752.9	2563.9	4148.2	43353.5
40510.9			J	6516.9	1752.9	2563.9	4148.2	42725.4
40290.6		Min	I	-7605.7	-1947.4	-1750.5	-4043.5	-36192.0	-
51181.2			J	-7605.7	-1947.4	-1750.5	-4043.5	-35701.4	-
51888.4								
		SLC2 Max	I	6271.9	2172.5	2169.0	4210.8	38254.6
38386.0			J	6271.9	2172.5	2169.0	4210.8	36237.7
37752.2		Min	I	-5651.4	-2016.0	-1730.1	-4876.5	-44369.7	-
33141.9			J	-5651.4	-2016.0	-1730.1	-4876.5	-42923.3	-
32683.5								
		SLC3 Max	I	6800.8	2060.9	1864.7	4290.1	33401.3
31225.6			J	6800.8	2060.9	1864.7	4290.1	33322.5
31883.7		Min	I	-6025.3	-2144.2	-1873.9	-4857.4	-35512.9	-
36073.9			J	-6025.3	-2144.2	-1873.9	-4857.4	-34477.7	-
37037.2								
		SLV1 53 Max	I	5010.9	1353.5	2576.6	4626.9	40240.5
27956.9			J	5010.9	1353.5	2576.6	4626.9	39861.6
28237.2		Min	I	-5207.4	-1528.6	-1900.2	-3276.5	-37124.2	-
29986.8			J	-5207.4	-1528.6	-1900.2	-3276.5	-36205.0	-
30019.3								
		SLV2 53 Max	I	6080.9	1492.2	2318.1	3938.2	41759.4
26733.4			J	6080.9	1492.2	2318.1	3938.2	39773.7
26391.8		Min	I	-5648.8	-1212.3	-1744.9	-4210.6	-41853.1	-
22943.3			J	-5648.8	-1212.3	-1744.9	-4210.6	-40404.1	-
23085.9								

	SLV3 53	Max	I	4920.8	1644.7	1919.5	3564.1	37144.8
32018.4			J	4920.8	1644.7	1919.5	3564.1	35404.7
31293.6		Min	I	-4625.8	-1837.3	-1899.1	-3576.4	-37742.9
- 32557.4			J	-4625.8	-1837.3	-1899.1	-3576.4	-36649.7
- 32002.6								
	SLV1 143	Max	I	931.4	554.5	112.7	620.1	1703.2
6574.2			J	931.4	554.5	112.7	620.1	1590.4
6193.7		Min	I	-1760.2	-424.1	-74.5	-555.2	-285.4
-3847.2			J	-1760.2	-424.1	-74.5	-555.2	-220.0
-3423.1								
	SLV2 143	Max	I	508.9	83.7	14.7	157.5	1026.0
1344.3			J	508.9	83.7	14.7	157.5	1035.8
1311.1		Min	I	-1613.1	-147.6	-31.5	-214.0	-462.4
-1383.0			J	-1613.1	-147.6	-31.5	-214.0	-432.5
-1317.2								
	SLV3 143	Max	I	6216.7	2612.0	621.3	4750.6	10192.3
48057.1			J	6216.7	2612.0	621.3	4750.6	10089.7
47267.0		Min	I	-6809.5	-3104.5	-606.4	-5534.6	-13729.7
- 43576.3			J	-6809.5	-3104.5	-606.4	-5534.6	-13316.0
- 43354.9								
	SLC	Max	I	6800.8	2172.5	2563.9	4290.1	43353.5
40510.9			J	6800.8	2172.5	2563.9	4290.1	42725.4
40290.6		Min	I	-7605.7	-2144.2	-1873.9	-4876.5	-44369.7
- 51181.2			J	-7605.7	-2144.2	-1873.9	-4876.5	-42923.3
- 51888.4								
	INV SL~1	Max	I	5737.2	1953.5	-7888.3	3570.5	-110372.9
27945.7			J	5729.3	1953.5	-7605.7	3570.5	-102070.7
27391.3		Min	I	-5297.1	-2555.7	-11119.8	-5057.2	-170926.8
- 46088.9			J	-5305.0	-2555.7	-10837.3	-5057.2	-160289.0
- 45712.8								
	INV SLV	Max	I	8415.5	2987.8	-6968.1	5615.2	-95447.7
47150.6			J	8407.6	2987.8	-6685.6	5615.2	-87787.8
46260.5		Min	I	-8129.6	-3773.2	-11813.2	-7321.3	-186236.9
- 63855.6			J	-8137.5	-3773.2	-11530.7	-7321.3	-175075.2
- 63350.2								
	INV SLU	Max	I	2042.9	527.9	-9477.8	7861.9	-128717.4
-2652.5			J	2028.3	517.9	-9184.1	7734.4	-118701.9
-3142.0		Min	I	-1029.8	-876.9	-17010.5	-10105.4	-248056.5
- 30551.6								

				J	-1036.1	-867.0	-16566.8	-9936.4	-231991.1	-29681.0
		INV TO~1	Max	I	5737.2	1953.5	-7888.3	7861.9	-110372.9	27945.7
				J	5729.3	1953.5	-7605.7	7734.4	-102070.7	27391.3
			Min	I	-5297.1	-2555.7	-17010.5	-10105.4	-248056.5	-46088.9
				J	-5305.0	-2555.7	-16566.8	-9936.4	-231991.1	-45712.8
		INV TO~2	Max	I	8415.5	2987.8	-6968.1	7861.9	-95447.7	47150.6
				J	8407.6	2987.8	-6685.6	7734.4	-87787.8	46260.5
			Min	I	-8129.6	-3773.2	-17010.5	-10105.4	-248056.5	-63855.6
				J	-8137.5	-3773.2	-16566.8	-9936.4	-231991.1	-63350.2
789	3	6 c mob ~1	Max	I	103.4	65.6	170.3	1367.4	7499.7	2210.8
				J	102.3	65.6	179.2	1387.9	7852.3	2165.3
			Min	I	-5.6	-119.6	-2793.3	-6159.0	-39276.6	-8461.6
				J	-5.8	-119.6	-2747.3	-6051.2	-37063.1	-8343.0
		c mob ~2	Max	I	101.6	41.7	169.8	5495.0	7419.2	2243.3
				J	100.5	41.7	178.7	5417.5	7766.6	2202.4
			Min	I	-6.7	-119.4	-2797.5	-1755.9	-39795.6	-8311.4
				J	-7.0	-119.4	-2751.5	-1742.3	-37574.0	-8192.8
		pp		I	289.2	-70.4	-7568.8	-187.0	-102460.5	-6584.6
				J	282.5	-70.4	-7331.2	-187.0	-95011.6	-6514.2
		perm		I	77.3	-47.4	-1879.8	-102.9	-28219.6	-3803.4
				J	76.0	-47.4	-1834.8	-102.9	-26362.5	-3756.0
		vento		I	354.0	510.4	11.5	-903.1	233.9	3801.3
				J	351.3	499.3	11.5	-878.3	228.4	3296.5
		attrito		I	797.0	63.0	-18.0	42.3	-1211.8	595.0
				J	797.0	63.0	-18.0	42.3	-1193.9	532.0
		SLC1	Max	I	6490.3	1712.4	2543.0	4126.6	42729.5	40295.7
				J	6490.3	1712.4	2543.0	4126.6	42138.8	40030.4
			Min	I	-7578.7	-1939.9	-1721.5	-3990.7	-35711.8	-51889.2
				J	-7578.7	-1939.9	-1721.5	-3990.7	-35185.6	-52526.4
		SLC2	Max	I	6251.9	2141.3	2151.0	4224.7	36244.8	

37754.2			J	6251.9	2141.3	2151.0	4224.7	34235.4
37081.6		Min	I	-5623.9	-2014.4	-1692.4	-4775.4	-42942.5 -
32686.4			J	-5623.9	-2014.4	-1692.4	-4775.4	-41483.2 -
32251.4								
		SLC3 Max	I	6775.6	2045.5	1818.9	4261.8	33319.3
31884.8			J	6775.6	2045.5	1818.9	4261.8	33187.6
32492.2		Min	I	-6010.7	-2130.1	-1836.8	-4802.2	-34478.9 -
37035.1			J	-6010.7	-2130.1	-1836.8	-4802.2	-33422.0 -
37949.7								
		SLV1 53 Max	I	4992.0	1341.6	2554.8	4567.6	39869.4
28238.1			J	4992.0	1341.6	2554.8	4567.6	39541.7
28560.5		Min	I	-5190.6	-1511.3	-1874.0	-3251.2	-36197.4 -
30017.3			J	-5190.6	-1511.3	-1874.0	-3251.2	-35336.6 -
30030.5								
		SLV2 53 Max	I	6071.5	1467.8	2283.1	3852.4	39780.9
26390.9			J	6071.5	1467.8	2283.1	3852.4	37814.6
26312.7		Min	I	-5623.6	-1200.3	-1743.2	-4164.9	-40403.9 -
23085.9			J	-5623.6	-1200.3	-1743.2	-4164.9	-39322.9 -
23241.3								
		SLV3 53 Max	I	4904.1	1616.2	1874.3	3568.1	35397.9
31294.8			J	4904.1	1616.2	1874.3	3568.1	33655.8
30546.1		Min	I	-4609.0	-1813.8	-1850.2	-3531.0	-36649.7 -
32005.6			J	-4609.0	-1813.8	-1850.2	-3531.0	-35534.7 -
31423.3								
		SLV1 143 Max	I	924.8	550.4	111.2	614.2	1592.1
6194.4			J	924.8	550.4	111.2	614.2	1480.9
5812.9		Min	I	-1751.8	-420.3	-73.4	-551.8	-220.9
-3423.8			J	-1751.8	-420.3	-73.4	-551.8	-160.5
-3008.1								
		SLV2 143 Max	I	506.7	83.8	14.5	158.1	1040.8
1311.2			J	506.7	83.8	14.5	158.1	1050.7
1289.3		Min	I	-1604.4	-146.6	-31.4	-215.5	-432.6
-1317.0			J	-1604.4	-146.6	-31.4	-215.5	-402.8
-1245.8								
		SLV3 143 Max	I	6196.7	2559.3	610.2	4715.9	10107.0
47269.9			J	6196.7	2559.3	610.2	4715.9	10023.7
46638.0		Min	I	-6787.1	-3037.7	-593.3	-5493.9	-13325.0 -
43356.3			J	-6787.1	-3037.7	-593.3	-5493.9	-12913.5 -

43081.4										
			SLC	Max	I	6775.6	2141.3	2543.0	4261.8	42729.5
40295.7										
					J	6775.6	2141.3	2543.0	4261.8	42138.8
40030.4										
				Min	I	-7578.7	-2130.1	-1836.8	-4802.2	-42942.5
51889.2										
					J	-7578.7	-2130.1	-1836.8	-4802.2	-41483.2
52526.4										
			INV SL~1	Max	I	5713.9	1912.5	-7622.5	3769.1	-102065.8
27400.0										
					J	5706.0	1912.5	-7339.9	3769.1	-92995.0
26946.5										
				Min	I	-5285.3	-2506.6	-10817.2	-4787.3	-160294.5
45707.8										
					J	-5293.2	-2506.6	-10534.6	-4787.3	-150185.1
45290.2										
			INV SLV	Max	I	8384.6	2926.4	-6710.7	5796.2	-87778.6
46270.3										
					J	8376.7	2926.4	-6428.2	5796.2	-78825.2
45531.6										
				Min	I	-8107.8	-3699.5	-11500.6	-7033.3	-175081.5
63346.0										
					J	-8115.7	-3699.5	-11218.0	-7033.3	-164571.0
62778.6										
			INV SLU	Max	I	2028.9	515.2	-9184.1	7998.3	-118709.0
-3135.1										
					J	2014.3	505.2	-8889.6	7871.3	-108956.2
-3611.9										
				Min	I	-1037.3	-864.8	-16566.8	-9576.0	-231988.7
29671.4										
					J	-1043.1	-854.8	-16123.2	-9408.2	-216397.2
28813.1										
			INV TO~1	Max	I	5713.9	1912.5	-7622.5	7998.3	-102065.8
27400.0										
					J	5706.0	1912.5	-7339.9	7871.3	-92995.0
26946.5										
				Min	I	-5285.3	-2506.6	-16566.8	-9576.0	-231988.7
45707.8										
					J	-5293.2	-2506.6	-16123.2	-9408.2	-216397.2
45290.2										
			INV TO~2	Max	I	8384.6	2926.4	-6710.7	7998.3	-87778.6
46270.3										
					J	8376.7	2926.4	-6428.2	7871.3	-78825.2
45531.6										
				Min	I	-8107.8	-3699.5	-16566.8	-9576.0	-231988.7
63346.0										
					J	-8115.7	-3699.5	-16123.2	-9408.2	-216397.2
62778.6										
790	3	6	c mob ~1	Max	I	102.2	65.6	179.2	1386.5	7850.8
2165.3										
					J	101.1	65.6	188.6	1407.8	8219.2
2119.9										
				Min	I	-5.7	-119.6	-2747.3	-6018.8	-37067.0
-8342.3										
					J	-6.4	-119.6	-2701.4	-5912.0	-34922.9
-8223.7										
			c mob ~2	Max	I	100.4	41.7	178.7	5435.6	7767.1
2202.5										
					J	99.3	41.7	188.1	5358.5	8130.5
2161.6										

		Min	I	-6.9	-119.4	-2751.5	-1711.5	-37569.6
-8192.0								
			J	-7.2	-119.4	-2705.5	-1698.3	-35417.3
-8073.4								
	pp		I	282.4	-70.5	-7331.2	-17.2	-95014.0
-6509.5								
			J	275.8	-70.5	-7093.6	-17.2	-87802.6
-6439.0								
	perm		I	75.9	-47.4	-1834.8	-55.8	-26363.3
-3754.7								
			J	74.7	-47.4	-1789.8	-55.8	-24551.3
-3707.3								
	vento		I	352.2	498.7	11.5	-878.7	227.0
3296.7								
			J	349.5	487.6	11.4	-853.9	221.6
2803.6								
	attrito		I	797.2	61.5	-18.0	44.4	-1193.8
532.1								
			J	797.2	61.5	-18.0	44.4	-1175.8
470.6								
	SLC1	Max	I	6463.4	1673.4	2518.7	4106.0	42140.2
40035.5								
			J	6463.4	1673.4	2518.7	4106.0	41573.4
39725.3								
		Min	I	-7551.1	-1931.0	-1694.7	-3936.3	-35195.8
52527.2								
			J	-7551.1	-1931.0	-1694.7	-3936.3	-34631.2
53139.5								
	SLC2	Max	I	6231.4	2108.3	2130.5	4240.5	34242.4
37083.7								
			J	6231.4	2108.3	2130.5	4240.5	32242.3
36374.1								
		Min	I	-5596.0	-2010.4	-1654.5	-4675.7	-41502.0
32254.3								
			J	-5596.0	-2010.4	-1654.5	-4675.7	-40029.7
31835.0								
	SLC3	Max	I	6750.0	2027.7	1768.5	4233.1	33184.3
32493.2								
			J	6750.0	2027.7	1768.5	4233.1	32996.3
33050.2								
		Min	I	-5995.6	-2114.0	-1795.6	-4745.9	-33422.9
37947.6								
			J	-5995.6	-2114.0	-1795.6	-4745.9	-32343.7
38812.3								
	SLV1 53	Max	I	4973.0	1330.9	2529.5	4509.1	39549.5
28561.6								
			J	4973.0	1330.9	2529.5	4509.1	39218.4
28892.5								
		Min	I	-5173.6	-1494.1	-1850.9	-3224.7	-35328.8
30028.4								
			J	-5173.6	-1494.1	-1850.9	-3224.7	-34574.3
30021.4								
	SLV2 53	Max	I	6061.7	1442.7	2244.6	3770.2	37821.5
26314.1								
			J	6061.7	1442.7	2244.6	3770.2	35854.5
26677.1								
		Min	I	-5598.2	-1187.6	-1740.5	-4119.4	-39322.5
23241.3								
			J	-5598.2	-1187.6	-1740.5	-4119.4	-38204.5
23373.9								

	SLV3 53 Max	I	4887.1	1586.8	1824.5	3581.2	33648.8	30547.4
		J	4887.1	1586.8	1824.5	3581.2	31905.9	29861.5
	Min	I	-4592.1	-1789.4	-1796.7	-3485.1	-35534.5	-31426.3
		J	-4592.1	-1789.4	-1796.7	-3485.1	-34397.1	-30817.0
	SLV1 143 Max	I	918.2	545.5	109.5	608.2	1482.5	5813.6
		J	918.2	545.5	109.5	608.2	1373.0	5431.4
	Min	I	-1744.2	-415.9	-72.2	-548.1	-162.2	-3008.7
		J	-1744.2	-415.9	-72.2	-548.1	-118.7	-2603.9
	SLV2 143 Max	I	504.6	83.7	14.2	158.7	1055.7	1289.3
		J	504.6	83.7	14.2	158.7	1065.9	1268.5
	Min	I	-1595.7	-145.1	-31.2	-217.0	-402.9	-1245.6
		J	-1595.7	-145.1	-31.2	-217.0	-373.3	-1169.2
	SLV3 143 Max	I	6176.4	2503.6	598.6	4680.0	10041.2	46636.0
		J	6176.4	2503.6	598.6	4680.0	9971.3	47627.6
	Min	I	-6764.4	-2967.3	-579.0	-5451.3	-12923.6	-43082.8
		J	-6764.4	-2967.3	-579.0	-5451.3	-12513.2	-42754.5
	SLC Max	I	6750.0	2108.3	2518.7	4240.5	42140.2	40035.5
		J	6750.0	2108.3	2518.7	4240.5	41573.4	39725.3
	Min	I	-7551.1	-2114.0	-1795.6	-4745.9	-41502.0	-52527.2
		J	-7551.1	-2114.0	-1795.6	-4745.9	-40029.7	-53139.5
	INV SL~1 Max	I	5690.3	1869.4	-7359.1	3950.4	-92989.6	26951.4
		J	5682.4	1869.4	-7076.6	3950.4	-84200.9	27593.6
	Min	I	-5273.2	-2455.0	-10516.4	-4532.9	-150190.2	-45285.7
		J	-5281.1	-2455.0	-10233.8	-4532.9	-140338.9	-44827.0
	INV SLV Max	I	8353.2	2861.7	-6457.0	5959.7	-78815.5	45536.0
		J	8345.3	2861.7	-6174.4	5959.7	-70144.0	46439.7
	Min	I	-8085.5	-3622.0	-11190.6	-6760.1	-164577.0	-62774.9
		J	-8093.4	-3622.0	-10908.1	-6760.1	-154312.3	-62145.9
	INV SLU Max	I	2014.9	502.5	-8889.5	8115.9	-108962.9	-3605.5
		J	2000.3	492.6	-8594.3	7989.4	-99471.1	-4069.6
	Min	I	-1044.2	-852.6	-16123.2	-9074.7	-216394.3	-

28804.2				J	-1050.1	-842.6	-15679.6	-8908.1	-201277.9	-
27958.1										
			INV TO~1 Max	I	5690.3	1869.4	-7359.1	8115.9	-92989.6	
26951.4				J	5682.4	1869.4	-7076.6	7989.4	-84200.9	
27593.6										
			Min	I	-5273.2	-2455.0	-16123.2	-9074.7	-216394.3	-
45285.7				J	-5281.1	-2455.0	-15679.6	-8908.1	-201277.9	-
44827.0										
			INV TO~2 Max	I	8353.2	2861.7	-6457.0	8115.9	-78815.5	
45536.0				J	8345.3	2861.7	-6174.4	7989.4	-70144.0	
46439.7										
			Min	I	-8085.5	-3622.0	-16123.2	-9074.7	-216394.3	-
62774.9				J	-8093.4	-3622.0	-15679.6	-8908.1	-201277.9	-
62145.9										
791	3	6	c mob ~1 Max	I	101.0	65.6	188.6	1406.0	8217.8	
2119.9				J	99.9	65.6	198.6	1428.0	8601.5	
2074.5										
			Min	I	-6.4	-119.6	-2701.4	-5883.0	-34926.6	
-8223.0				J	-6.7	-119.6	-2655.5	-5777.0	-32853.4	
-8104.4										
			c mob ~2 Max	I	99.3	41.7	188.1	5374.1	8131.0	
2161.7				J	98.2	41.7	198.0	5297.4	8509.8	
2120.9										
			Min	I	-7.2	-119.4	-2705.5	-1668.8	-35412.9	
-8072.7				J	-7.5	-119.4	-2659.6	-1656.0	-33331.3	
-7954.5										
			pp	I	275.6	-70.6	-7093.6	139.8	-87804.7	
-6434.7				J	269.0	-70.6	-6856.0	139.8	-80830.8	
-6364.0										
			perm	I	74.6	-47.5	-1789.8	-11.9	-24552.0	
-3706.1				J	73.3	-47.5	-1744.9	-11.9	-22784.9	
-3658.6										
			vento	I	350.4	487.0	11.4	-854.3	220.2	
2803.7				J	347.7	475.9	11.4	-829.4	214.8	
2322.4										
			attrito	I	797.3	60.1	-18.0	46.5	-1175.7	
470.7				J	797.3	60.1	-18.0	46.5	-1157.8	
410.6										
			SLC1 Max	I	6436.2	1634.0	2490.9	4086.2	41574.4	
39730.5				J	6436.2	1634.0	2490.9	4086.2	40953.5	
39375.7										
			Min	I	-7522.9	-1920.4	-1669.0	-3885.3	-34641.2	-
53139.9				J	-7522.9	-1920.4	-1669.0	-3885.3	-34035.9	-
53807.0										

	SLC2	Max	I	6213.3	2073.5	2107.5	4253.3	32249.1
36376.2								
			J	6213.3	2073.5	2107.5	4253.3	30315.9
35641.0								
		Min	I	-5567.8	-2003.9	-1613.0	-4576.8	-40048.2
31837.9								
			J	-5567.8	-2003.9	-1613.0	-4576.8	-38577.4
31386.3								
	SLC3	Max	I	6723.9	2009.3	1713.7	4204.6	32992.8
33051.2								
			J	6723.9	2009.3	1713.7	4204.6	32745.5
33558.0								
		Min	I	-5980.1	-2095.9	-1750.4	-4688.7	-32344.4
38810.3								
			J	-5980.1	-2095.9	-1750.4	-4688.7	-31242.5
39623.9								
	SLV1 53	Max	I	4953.8	1320.3	2500.5	4451.4	39226.0
28893.5								
			J	4953.8	1320.3	2500.5	4451.4	38837.6
29251.0								
		Min	I	-5156.3	-1476.4	-1825.6	-3197.2	-34565.9
30019.3								
			J	-5156.3	-1476.4	-1825.6	-3197.2	-33784.9
29991.6								
	SLV2 53	Max	I	6051.4	1419.3	2202.6	3694.0	35861.2
26678.4								
			J	6051.4	1419.3	2202.6	3694.0	34032.5
27015.7								
		Min	I	-5572.6	-1174.1	-1737.9	-4074.3	-38204.0
23373.9								
			J	-5572.6	-1174.1	-1737.9	-4074.3	-37047.5
23486.6								
	SLV3 53	Max	I	4869.7	1557.1	1770.2	3597.2	31898.8
29863.0								
			J	4869.7	1557.1	1770.2	3597.2	30156.4
29154.6								
		Min	I	-4575.1	-1764.0	-1738.7	-3438.8	-34396.7
30820.0								
			J	-4575.1	-1764.0	-1738.7	-3438.8	-33236.4
30207.1								
	SLV1 143	Max	I	911.6	539.9	107.6	601.9	1374.5
5432.1								
			J	911.6	539.9	107.6	601.9	1266.9
5049.6								
		Min	I	-1736.6	-410.8	-70.9	-544.0	-121.7
-2604.5								
			J	-1736.6	-410.8	-70.9	-544.0	-117.4
-2203.3								
	SLV2 143	Max	I	502.3	83.6	14.0	159.2	1070.9
1268.5								
			J	502.3	83.6	14.0	159.2	1081.2
1243.5								
		Min	I	-1587.0	-143.2	-31.1	-218.5	-373.4
-1169.0								
			J	-1587.0	-143.2	-31.1	-218.5	-345.8
-1102.7								
	SLV3 143	Max	I	6155.8	2445.0	585.9	4642.8	9988.1
47625.5								
			J	6155.8	2445.0	585.9	4642.8	9918.1
48536.9								
		Min	I	-6741.2	-2893.4	-563.5	-5406.8	-12523.3
42755.9								

				J	-6741.2	-2893.4	-563.5	-5406.8	-12110.7	-42374.6
			SLC Max	I	6723.9	2073.5	2490.9	4253.3	41574.4	39730.5
				J	6723.9	2073.5	2490.9	4253.3	40953.5	39375.7
			Min	I	-7522.9	-2095.9	-1750.4	-4688.7	-40048.2	-53139.9
				J	-7522.9	-2095.9	-1750.4	-4688.7	-38577.4	-53807.0
			INV SL~1 Max	I	5666.4	1824.1	-7098.4	4114.9	-84195.4	27598.1
				J	5658.5	1824.1	-6815.9	4114.9	-75727.4	28201.7
			Min	I	-5260.7	-2400.8	-10213.9	-4293.3	-140343.4	-44822.9
				J	-5268.6	-2400.8	-9931.3	-4293.3	-130748.5	-44327.9
			INV SLV Max	I	8321.4	2794.0	-6207.2	6106.1	-70134.3	46443.7
				J	8313.5	2794.0	-5924.6	6106.1	-61802.7	47289.6
			Min	I	-8062.8	-3540.7	-10878.2	-6501.2	-154317.6	-62142.6
				J	-8070.7	-3540.7	-10595.6	-6501.2	-144296.4	-61459.3
			INV SLU Max	I	2000.8	489.9	-8594.3	8259.3	-99477.3	-4063.7
				J	1986.3	479.9	-8298.4	8133.4	-90247.3	-4515.0
			Min	I	-1051.2	-840.4	-15679.7	-8645.9	-201274.4	-27949.8
				J	-1057.0	-830.4	-15236.2	-8480.4	-186634.7	-27115.9
			INV TO~1 Max	I	5666.4	1824.1	-7098.4	8259.3	-84195.4	27598.1
				J	5658.5	1824.1	-6815.9	8133.4	-75727.4	28201.7
			Min	I	-5260.7	-2400.8	-15679.7	-8645.9	-201274.4	-44822.9
				J	-5268.6	-2400.8	-15236.2	-8480.4	-186634.7	-44327.9
			INV TO~2 Max	I	8321.4	2794.0	-6207.2	8259.3	-70134.3	46443.7
				J	8313.5	2794.0	-5924.6	8133.4	-61802.7	47289.6
			Min	I	-8062.8	-3540.7	-15679.7	-8645.9	-201274.4	-62142.6
				J	-8070.7	-3540.7	-15236.2	-8480.4	-186634.7	-61459.3
792	3	6	c mob ~1 Max	I	99.9	65.6	198.6	1425.9	8600.1	2074.6
				J	98.8	65.6	209.1	1448.5	8998.3	2029.2
			Min	I	-6.6	-119.7	-2655.5	-5751.7	-32856.9	-8103.7
				J	-6.9	-119.7	-2609.7	-5645.6	-30854.9	-7985.2
			c mob ~2 Max	I	98.1	41.6	198.0	5310.6	8510.3	2120.9
				J	97.1	41.6	208.5	5234.2	8903.8	

2080.2		Min	I	-7.4	-119.5	-2659.6	-1627.9	-33327.0
-7953.7			J	-7.8	-119.5	-2613.7	-1615.5	-31316.5
-7837.1								
		pp	I	268.9	-70.8	-6856.0	284.3	-80832.6
-6360.0			J	262.2	-70.8	-6618.5	284.3	-74096.3
-6289.3								
		perm	I	73.2	-47.5	-1744.9	28.8	-22785.5
-3657.5			J	72.0	-47.5	-1699.9	28.8	-21063.4
-3609.9								
		vento	I	348.6	475.3	11.4	-829.8	213.5
2322.5			J	345.9	464.2	11.3	-805.0	208.1
1852.8								
		attrito	I	797.4	58.7	-17.9	48.6	-1157.7
410.7			J	797.4	58.7	-17.9	48.6	-1139.7
352.0								
		SLC1 Max	I	6408.7	1593.0	2459.2	4067.3	40954.2
39380.9			J	6408.7	1593.0	2459.2	4067.3	40276.8
38982.0								
		Min	I	-7494.1	-1908.2	-1645.5	-3851.2	-34045.7
53807.3			J	-7494.1	-1908.2	-1645.5	-3851.2	-33397.3
54400.6								
		SLC2 Max	I	6195.4	2036.6	2081.8	4263.0	30323.4
35643.4			J	6195.4	2036.6	2081.8	4263.0	28908.7
34892.1								
		Min	I	-5539.3	-1994.9	-1578.8	-4479.0	-38595.9
31389.2			J	-5539.3	-1994.9	-1578.8	-4479.0	-37143.5
30906.1								
		SLC3 Max	I	6697.4	1990.2	1654.3	4177.3	32741.8
33559.0			J	6697.4	1990.2	1654.3	4177.3	32454.2
34015.9								
		Min	I	-5964.1	-2075.8	-1700.9	-4630.6	-31243.0
39621.9			J	-5964.1	-2075.8	-1700.9	-4630.6	-30118.0
40437.1								
		SLV1 53 Max	I	4934.5	1308.7	2467.7	4394.6	38844.9
29252.2			J	4934.5	1308.7	2467.7	4394.6	38396.3
29594.5								
		Min	I	-5138.7	-1458.0	-1797.8	-3168.7	-33776.3
29989.4			J	-5138.7	-1458.0	-1797.8	-3168.7	-32957.7
29940.4								
		SLV2 53 Max	I	6040.7	1396.4	2159.3	3673.3	34018.8
27016.9			J	6040.7	1396.4	2159.3	3673.3	32937.8
27327.8								
		Min	I	-5546.7	-1159.8	-1734.2	-4030.1	-37046.8
23486.5			J	-5546.7	-1159.8	-1734.2	-4030.1	-35850.9

23640.4								
	SLV3 53 Max	I	4852.1	1526.3	1740.7	3612.7	30149.0	
29156.1								
		J	4852.1	1526.3	1740.7	3612.7	29755.3	
28491.0								
	Min	I	-4557.9	-1737.7	-1713.4	-3392.2	-33235.8	-
30210.3								
		J	-4557.9	-1737.7	-1713.4	-3392.2	-32052.6	-
29600.1								
	SLV1 143 Max	I	905.0	533.6	105.5	595.5	1268.4	
5050.3								
		J	905.0	533.6	105.5	595.5	1162.9	
4687.7								
	Min	I	-1728.8	-405.1	-69.4	-539.7	-121.5	
-2203.9								
		J	-1728.8	-405.1	-69.4	-539.7	-138.2	
-1807.1								
	SLV2 143 Max	I	500.1	83.3	13.8	159.6	1086.2	
1243.4								
		J	500.1	83.3	13.8	159.6	1096.7	
1232.2								
	Min	I	-1578.3	-140.8	-30.9	-219.9	-346.1	
-1102.7								
		J	-1578.3	-140.8	-30.9	-219.9	-319.9	
-1082.3								
	SLV3 143 Max	I	6134.8	2385.1	572.2	4604.5	9935.0	
48535.0								
		J	6134.8	2385.1	572.2	4604.5	9857.0	
49367.7								
	Min	I	-6717.6	-2815.8	-547.0	-5360.3	-12120.7	-
42376.0								
		J	-6717.6	-2815.8	-547.0	-5360.3	-11706.1	-
41941.9								
	SLC Max	I	6697.4	2036.6	2459.2	4263.0	40954.2	
39380.9								
		J	6697.4	2036.6	2459.2	4263.0	40276.8	
38982.0								
	Min	I	-7494.1	-2075.8	-1700.9	-4630.6	-38595.9	-
53807.3								
		J	-7494.1	-2075.8	-1700.9	-4630.6	-37143.5	-
54400.6								
	INV SL~1 Max	I	5642.1	1777.8	-6840.5	4263.2	-75721.5	
28205.8								
		J	5634.2	1777.8	-6558.0	4263.2	-67577.9	
28948.0								
	Min	I	-5247.9	-2344.0	-9909.5	-4068.3	-130752.5	-
44324.3								
		J	-5255.8	-2344.0	-9626.9	-4068.3	-121413.4	-
43862.6								
	INV SLV Max	I	8289.1	2724.7	-5961.6	6236.0	-61792.7	
47293.1								
		J	8281.2	2724.7	-5679.0	6236.0	-53806.2	
48346.9								
	Min	I	-8039.5	-3455.4	-10562.8	-6256.3	-144301.1	-
61456.6								
		J	-8047.4	-3455.4	-10280.3	-6256.3	-134522.3	-
60823.3								
	INV SLU Max	I	1986.8	477.2	-8298.3	8404.4	-90253.0	
-4509.6								
		J	1972.3	467.2	-8001.7	8279.0	-81285.9	
-4948.2								

				Min	I	-1058.1	-828.2	-15236.2	-8264.1	-186630.8	-27108.3
					J	-1064.0	-818.3	-14792.7	-8098.6	-172468.7	-26286.7
			INV TO~1	Max	I	5642.1	1777.8	-6840.5	8404.4	-75721.5	28205.8
					J	5634.2	1777.8	-6558.0	8279.0	-67577.9	28948.0
				Min	I	-5247.9	-2344.0	-15236.2	-8264.1	-186630.8	-44324.3
					J	-5255.8	-2344.0	-14792.7	-8098.6	-172468.7	-43862.6
			INV TO~2	Max	I	8289.1	2724.7	-5961.6	8404.4	-61792.7	47293.1
					J	8281.2	2724.7	-5679.0	8279.0	-53806.2	48346.9
				Min	I	-8039.5	-3455.4	-15236.2	-8264.1	-186630.8	-61456.6
					J	-8047.4	-3455.4	-14792.7	-8098.6	-172468.7	-60823.3
793	3	6	c mob ~1	Max	I	98.7	65.5	209.1	1446.3	8996.9	2029.3
					J	97.7	65.5	220.1	1469.6	9407.2	1984.0
				Min	I	-6.9	-119.7	-2609.7	-5624.0	-30858.3	-7984.6
					J	-7.2	-119.7	-2563.9	-5516.9	-28928.1	-7866.1
			c mob ~2	Max	I	97.0	41.6	208.5	5245.3	8904.3	2080.2
					J	96.0	41.6	219.4	5167.9	9311.3	2039.5
				Min	I	-7.7	-119.5	-2613.7	-1588.8	-31312.3	-7836.4
					J	-8.1	-119.5	-2567.9	-1576.9	-29373.5	-7719.8
			pp		I	262.1	-70.9	-6618.5	416.8	-74097.7	-6285.6
					J	255.5	-70.9	-6380.9	416.8	-67598.9	-6214.7
			perm		I	71.9	-47.6	-1699.9	66.5	-21063.9	-3608.9
					J	70.6	-47.6	-1654.9	66.5	-19386.7	-3561.3
			vento		I	346.7	463.6	11.3	-805.4	206.8	1852.9
					J	344.0	452.5	11.3	-780.7	201.5	1394.9
			attrito		I	797.5	57.3	-17.9	50.6	-1139.6	352.1
					J	797.5	57.3	-17.9	50.6	-1121.7	294.8
			SLC1	Max	I	6380.8	1550.5	2423.6	4049.1	40277.1	38987.2
					J	6380.8	1550.5	2423.6	4049.1	39541.1	38544.4
				Min	I	-7464.8	-1894.4	-1619.4	-3816.3	-33407.0	-54400.9
					J	-7464.8	-1894.4	-1619.4	-3816.3	-32713.5	-54919.7

	SLC2	Max	I	6177.1	1999.6	2053.4	4269.7	28889.8
34894.6								
			J	6177.1	1999.6	2053.4	4269.7	27812.9
35234.6								
		Min	I	-5510.4	-1983.2	-1580.7	-4382.2	-37161.6
30908.9								
			J	-5510.4	-1983.2	-1580.7	-4382.2	-35694.1
30537.4								
	SLC3	Max	I	6670.4	1968.6	1590.6	4149.5	32450.8
34016.8								
			J	6670.4	1968.6	1590.6	4149.5	32097.9
34444.8								
		Min	I	-5947.6	-2053.6	-1647.3	-4571.8	-30118.3
40435.1								
			J	-5947.6	-2053.6	-1647.3	-4571.8	-28970.4
41203.8								
	SLV1 53	Max	I	4915.0	1296.0	2430.8	4338.7	38403.4
29595.7								
			J	4915.0	1296.0	2430.8	4338.7	37898.5
29907.7								
		Min	I	-5120.9	-1438.9	-1767.5	-3139.2	-32948.9
29938.2								
			J	-5120.9	-1438.9	-1767.5	-3139.2	-32186.3
29867.8								
	SLV2 53	Max	I	6029.4	1372.8	2119.0	3653.7	32923.9
27329.0								
			J	6029.4	1372.8	2119.0	3653.7	31820.3
27612.9								
		Min	I	-5520.5	-1144.8	-1729.2	-3986.3	-35850.0
23640.3								
			J	-5520.5	-1144.8	-1729.2	-3986.3	-34613.7
23772.0								
	SLV3 53	Max	I	4834.2	1494.7	1737.1	3628.4	29757.6
28492.7								
			J	4834.2	1494.7	1737.1	3628.4	29689.2
27824.9								
		Min	I	-4540.6	-1710.3	-1696.2	-3345.4	-32051.8
29603.4								
			J	-4540.6	-1710.3	-1696.2	-3345.4	-30845.5
28967.7								
	SLV1 143	Max	I	898.3	526.6	103.2	588.8	1164.4
4688.6								
			J	898.3	526.6	103.2	588.8	1061.2
4333.4								
		Min	I	-1720.9	-398.7	-67.9	-535.6	-142.4
-1807.7								
			J	-1720.9	-398.7	-67.9	-535.6	-168.0
-2147.4								
	SLV2 143	Max	I	497.8	82.9	13.5	159.9	1101.7
1232.1								
			J	497.8	82.9	13.5	159.9	1112.3
1214.4								
		Min	I	-1569.5	-138.0	-30.7	-221.2	-320.2
-1082.3								
			J	-1569.5	-138.0	-30.7	-221.2	-296.2
-1062.1								
	SLV3 143	Max	I	6113.5	2322.5	557.3	4565.1	9874.1
49365.8								
			J	6113.5	2322.5	557.3	4565.1	9787.7
50175.4								
		Min	I	-6693.6	-2734.8	-530.4	-5312.0	-11716.0

41943.4				J	-6693.6	-2734.8	-530.4	-5312.0	-11299.4	-
41469.1										
			SLC Max	I	6670.4	1999.6	2423.6	4269.7	40277.1	
38987.2										
				J	6670.4	1999.6	2423.6	4269.7	39541.1	
38544.4										
			Min	I	-7464.8	-2053.6	-1647.3	-4571.8	-37161.6	-
54400.9										
				J	-7464.8	-2053.6	-1647.3	-4571.8	-35694.1	-
54919.7										
			INV SL~1 Max	I	5617.5	1729.6	-6585.6	4395.9	-67571.7	
28951.7										
				J	5609.7	1729.6	-6303.0	4395.9	-59749.9	
29672.5										
			Min	I	-5234.8	-2284.6	-9603.4	-3857.1	-121416.8	-
43858.4										
				J	-5242.7	-2284.6	-9320.8	-3857.1	-112332.9	-
43409.5										
			INV SLV Max	I	8256.3	2652.5	-5720.4	6349.9	-53796.0	
48350.0										
				J	8248.4	2652.5	-5437.9	6349.9	-46150.9	
49371.7										
			Min	I	-8015.8	-3366.4	-10245.0	-6024.6	-134526.4	-
60819.3										
				J	-8023.7	-3366.4	-9962.5	-6024.6	-124989.2	-
60205.5										
			INV SLU Max	I	1972.8	464.6	-8001.7	8526.7	-81291.2	
-4943.2										
				J	1958.3	454.6	-7704.3	8400.0	-72590.3	
-5369.2										
			Min	I	-1065.1	-816.1	-14792.8	-7902.4	-172464.4	-
26279.7										
				J	-1071.0	-806.1	-14349.4	-7735.5	-158780.5	-
25470.3										
			INV TO~1 Max	I	5617.5	1729.6	-6585.6	8526.7	-67571.7	
28951.7										
				J	5609.7	1729.6	-6303.0	8400.0	-59749.9	
29672.5										
			Min	I	-5234.8	-2284.6	-14792.8	-7902.4	-172464.4	-
43858.4										
				J	-5242.7	-2284.6	-14349.4	-7735.5	-158780.5	-
43409.5										
			INV TO~2 Max	I	8256.3	2652.5	-5720.4	8526.7	-53796.0	
48350.0										
				J	8248.4	2652.5	-5437.9	8400.0	-46150.9	
49371.7										
			Min	I	-8015.8	-3366.4	-14792.8	-7902.4	-172464.4	-
60819.3										
				J	-8023.7	-3366.4	-14349.4	-7735.5	-158780.5	-
60205.5										
794	3	5	c mob ~1 Max	I	97.6	65.5	220.1	1458.5	9416.6	
1984.0										
				J	96.5	65.5	231.7	1484.7	9843.7	
1938.8										
			Min	I	-7.2	-119.7	-2563.9	-5502.9	-28911.6	
-7865.5										
				J	-7.5	-119.7	-2518.2	-5394.9	-27054.3	
-7747.1										
			c mob ~2 Max	I	95.9	41.6	219.4	5168.4	9321.5	
2039.6										

			J	94.9	41.6	231.0	5089.4	9743.1
1998.9								
		Min	I	-8.0	-119.5	-2567.9	-1558.7	-29350.3
-7719.2								
			J	-8.2	-119.5	-2522.2	-1551.7	-27484.4
-7602.7								
		pp	I	255.3	-71.0	-6380.9	503.4	-67501.8
-6211.6								
			J	249.7	-71.0	-6178.2	503.4	-61223.2
-6140.6								
		perm	I	70.5	-47.6	-1654.9	81.0	-19360.1
-3560.5								
			J	69.3	-47.6	-1609.9	81.0	-17727.8
-3512.9								
		vento	I	344.8	451.9	11.3	-607.1	332.9
1394.7								
			J	342.1	440.9	11.2	-582.4	327.7
948.4								
		attrito	I	797.6	55.8	-17.9	74.1	-814.7
294.1								
			J	797.6	55.8	-17.9	74.1	-796.8
238.2								
		SLC1 Max	I	6354.3	1509.4	2386.3	4182.4	40471.7
38552.1								
			J	6354.3	1509.4	2386.3	4182.4	39802.8
38068.4								
		Min	I	-7436.8	-1880.0	-1592.6	-4070.1	-31956.4
54921.1								
			J	-7436.8	-1880.0	-1592.6	-4070.1	-31268.1
55411.2								
		SLC2 Max	I	6159.4	1963.1	2024.2	4629.7	29716.1
35236.4								
			J	6159.4	1963.1	2024.2	4629.7	28624.6
36203.4								
		Min	I	-5483.0	-1969.6	-1585.1	-4932.4	-35210.3
30541.5								
			J	-5483.0	-1969.6	-1585.1	-4932.4	-33729.1
31696.3								
		SLC3 Max	I	6644.6	1946.2	1539.3	4671.7	32524.9
34447.0								
			J	6644.6	1946.2	1539.3	4671.7	32106.3
34853.9								
		Min	I	-5931.7	-2031.6	-1600.7	-4754.5	-29089.7
41200.3								
			J	-5931.7	-2031.6	-1600.7	-4754.5	-27920.4
41918.3								
		SLV1 53 Max	I	4896.7	1282.7	2392.1	4281.7	37274.4
29908.7								
			J	4896.7	1282.7	2392.1	4281.7	36815.6
30207.0								
		Min	I	-5103.9	-1420.4	-1741.5	-3357.1	-33425.0
29862.6								
			J	-5103.9	-1420.4	-1741.5	-3357.1	-32632.7
29811.6								
		SLV2 53 Max	I	6018.4	1349.7	2077.7	3713.1	33176.1
27612.3								
			J	6018.4	1349.7	2077.7	3713.1	32050.9
27870.6								
		Min	I	-5495.8	-1129.8	-1723.1	-4081.3	-34200.7
23771.6								

		J	-5495.8	-1129.8	-1723.1	-4081.3	-32926.0	-23919.3
	SLV3 53 Max	I	4817.1	1464.0	1732.1	3575.3	29498.0	27827.4
		J	4817.1	1464.0	1732.1	3575.3	29359.5	27969.1
	Min	I	-4524.2	-1683.6	-1678.4	-3056.4	-30465.9	-28974.7
		J	-4524.2	-1683.6	-1678.4	-3056.4	-29238.3	-28315.3
	SLV1 143 Max	I	892.0	519.4	100.8	756.6	1053.2	4336.0
		J	892.0	519.4	100.8	756.6	952.4	3982.3
	Min	I	-1713.4	-392.1	-66.4	-682.4	-447.8	-2147.2
		J	-1713.4	-392.1	-66.4	-682.4	-391.9	-2599.8
	SLV2 143 Max	I	495.7	82.5	13.2	191.6	516.3	1214.6
		J	495.7	82.5	13.2	191.6	527.0	1190.8
	Min	I	-1561.2	-135.2	-30.6	-257.8	-382.6	-1062.4
		J	-1561.2	-135.2	-30.6	-257.8	-355.0	-1040.1
	SLV3 143 Max	I	6093.2	2260.9	542.3	5143.3	7899.6	50173.8
		J	6093.2	2260.9	542.3	5143.3	7782.6	50938.2
	Min	I	-6670.8	-2655.3	-513.9	-6278.7	-10584.3	-41472.3
		J	-6670.8	-2655.3	-513.9	-6278.7	-10161.1	-40981.6
	SLC Max	I	6644.6	1963.1	2386.3	4671.7	40471.7	38552.1
		J	6644.6	1963.1	2386.3	4671.7	39802.8	38068.4
	Min	I	-7436.8	-2031.6	-1600.7	-4932.4	-35210.3	-54921.1
		J	-7436.8	-2031.6	-1600.7	-4932.4	-33729.1	-55411.2
	INV SL~1 Max	I	5593.7	1682.2	-6331.8	4871.3	-60420.0	29675.6
		J	5586.8	1682.2	-6084.1	4871.3	-52838.5	30363.8
	Min	I	-5222.7	-2226.4	-9300.2	-4419.8	-111790.6	-43406.6
		J	-5229.6	-2226.4	-9052.5	-4419.8	-102944.9	-42950.4
	INV SLV Max	I	8224.6	2581.4	-5481.0	7012.1	-47217.6	49374.3
		J	8217.6	2581.4	-5233.3	7012.1	-39800.7	50346.9
	Min	I	-7993.6	-3279.0	-9931.5	-6918.8	-124237.9	-60203.1
		J	-8000.5	-3279.0	-9683.8	-6918.8	-114925.4	-59578.4
	INV SLU Max	I	1958.7	451.9	-7704.3	8412.6	-72750.1	-5366.5
		J	1945.6	442.0	-7441.0	8283.7	-64291.5	

-5779.7				Min	I	-1072.0	-804.0	-14349.4	-7491.0	-158285.9	-
25463.0					J	-1076.8	-794.0	-13953.2	-7322.9	-145058.4	-
24665.8											
			INV TO~1	Max	I	5593.7	1682.2	-6331.8	8412.6	-60420.0	
29675.6					J	5586.8	1682.2	-6084.1	8283.7	-52838.5	
30363.8				Min	I	-5222.7	-2226.4	-14349.4	-7491.0	-158285.9	-
43406.6					J	-5229.6	-2226.4	-13953.2	-7322.9	-145058.4	-
42950.4											
			INV TO~2	Max	I	8224.6	2581.4	-5481.0	8412.6	-47217.6	
49374.3					J	8217.6	2581.4	-5233.3	8283.7	-39800.7	
50346.9				Min	I	-7993.6	-3279.0	-14349.4	-7491.0	-158285.9	-
60203.1					J	-8000.5	-3279.0	-13953.2	-7322.9	-145058.4	-
59578.4											
795	1	1	c mob ~1	Max	I	8203.8	141.0	3.7	2.2	15.4	
6462.7					J	8203.8	141.0	3.7	2.2	20.2	
6313.3				Min	I	-11377.3	-46.3	-2.8	-0.3	-22.3	
-774.1					J	-11377.3	-46.3	-2.8	-0.3	-28.7	
-802.5											
			c mob ~2	Max	I	8272.5	58.8	3.8	0.7	16.1	
1956.1					J	8272.5	58.8	3.8	0.7	20.9	
1922.3				Min	I	-11454.2	-92.7	-2.8	-1.3	-21.9	
-3980.9					J	-11454.2	-92.7	-2.8	-1.3	-28.5	
-3885.7											
			pp		I	-12734.3	89.8	3.9	1.4	-23.5	
4180.6					J	-12994.1	89.8	3.9	1.4	-30.3	
4023.5											
			perm		I	-2676.2	23.9	0.9	0.4	-5.3	
1034.1					J	-2676.2	23.9	0.9	0.4	-6.8	
992.2											
			vento		I	34.6	-507.7	0.5	1.6	-3.5	
5326.0					J	34.6	-507.7	0.5	1.6	-4.4	
6214.4											
			attrito		I	-166.8	-242.3	0.3	0.5	-1.8	
1794.6					J	-166.8	-242.3	0.3	0.5	-2.4	
2218.5											
			SLC1	Max	I	9549.9	1113.1	940.7	0.9	1856.7	
3727.0					J	9549.9	1113.1	940.7	0.9	3121.1	
5375.6				Min	I	-9319.2	-1283.3	-722.5	-0.9	-2580.0	
-3059.9					J	-9319.2	-1283.3	-722.5	-0.9	-4220.5	

-4470.7							
	SLC2 Max	I	9466.0	1102.0	908.3	1.0	2639.7
3940.6							
		J	9466.0	1102.0	908.3	1.0	4219.2
5205.1							
	Min	I	-9344.7	-1048.0	-973.4	-0.9	-2555.7
-3567.2							
		J	-9344.7	-1048.0	-973.4	-0.9	-4056.6
-5164.8							
	SLC3 Max	I	8473.6	1262.0	809.2	0.9	2233.6
3587.3							
		J	8473.6	1262.0	809.2	0.9	3699.5
5586.8							
	Min	I	-9625.9	-1335.0	-837.7	-1.0	-2390.9
-3348.9							
		J	-9625.9	-1335.0	-837.7	-1.0	-3806.9
-5277.6							
	SLV1 53 Max	I	6724.5	1142.0	684.5	2.0	1368.6
6906.3							
		J	6724.5	1142.0	684.5	2.0	2294.0
8747.7							
	Min	I	-6752.2	-1052.2	-528.8	-2.1	-1884.9
-6728.3							
		J	-6752.2	-1052.2	-528.8	-2.1	-3082.9
-8023.3							
	SLV2 53 Max	I	6705.4	1191.0	632.0	2.2	1838.0
6666.8							
		J	6705.4	1191.0	632.0	2.2	2886.8
9593.3							
	Min	I	-6495.6	-1683.1	-660.0	-1.9	-1931.1
-6543.2							
		J	-6495.6	-1683.1	-660.0	-1.9	-3037.1
-8202.9							
	SLV3 53 Max	I	6102.0	1389.9	583.6	1.8	1591.5
6999.4							
		J	6102.0	1389.9	583.6	1.8	2627.9
10137.7							
	Min	I	-7166.2	-1793.3	-592.2	-1.6	-1686.9
-5598.7							
		J	-7166.2	-1793.3	-592.2	-1.6	-2707.2
-7162.0							
	SLV1 143 Max	I	984.3	89.1	108.9	0.1	435.9
562.0							
		J	984.3	89.1	108.9	0.1	715.3
966.3							
	Min	I	-1634.9	-265.3	-160.0	-0.3	-268.4
-844.0							
		J	-1634.9	-265.3	-160.0	-0.3	-458.9
-978.2							
	SLV2 143 Max	I	689.1	97.1	108.7	0.2	72.6
1121.8							
		J	689.1	97.1	108.7	0.2	101.7
1703.5							
	Min	I	-141.7	-332.4	-16.6	-0.2	-350.9
-407.1							
		J	-141.7	-332.4	-16.6	-0.2	-538.9
-459.9							
	SLV3 143 Max	I	4722.1	1645.2	464.8	1.3	1420.8
4317.9							
		J	4722.1	1645.2	464.8	1.3	2290.7
6449.2							

				Min	I	-4795.2	-1465.7	-497.1	-1.8	-1242.0
-5543.2					J	-4795.2	-1465.7	-497.1	-1.8	-2055.4
-7582.1										
			SLC	Max	I	9549.9	1262.0	940.7	1.0	2639.7
3940.6					J	9549.9	1262.0	940.7	1.0	4219.2
5586.8										
				Min	I	-9625.9	-1335.0	-973.4	-1.0	-2580.0
-3567.2					J	-9625.9	-1335.0	-973.4	-1.0	-4220.5
-5277.6										
			INV SL~1	Max	I	-9980.8	1489.0	554.3	3.5	1481.3
10746.9					J	-10240.7	1489.0	554.3	3.5	2346.5
13067.5										
				Min	I	-21149.3	-1375.6	-534.9	0.0	-1565.2
-381.7					J	-21409.2	-1375.6	-534.9	0.0	-2504.4
-1972.0										
			INV SLV	Max	I	-7269.4	2175.9	828.7	4.4	2235.4
13509.5					J	-7529.3	2175.9	828.7	4.4	3536.9
17088.2										
				Min	I	-24015.2	-2119.3	-804.4	-0.9	-2332.5
-3176.6					J	-24275.0	-2119.3	-804.4	-0.9	-3736.6
-5461.8										
			INV SLU	Max	I	-3986.2	1127.8	12.5	7.5	-1.4
22980.7					J	-4246.1	1127.8	12.5	7.5	-1.7
23882.2										
				Min	I	-36523.6	-795.4	0.2	-2.2	-74.6
-7375.6					J	-36874.5	-795.4	0.2	-2.2	-96.0
-8817.9										
			INV TO~1	Max	I	-3986.2	1489.0	554.3	7.5	1481.3
22980.7					J	-4246.1	1489.0	554.3	7.5	2346.5
23882.2										
				Min	I	-36523.6	-1375.6	-534.9	-2.2	-1565.2
-7375.6					J	-36874.5	-1375.6	-534.9	-2.2	-2504.4
-8817.9										
			INV TO~2	Max	I	-3986.2	2175.9	828.7	7.5	2235.4
22980.7					J	-4246.1	2175.9	828.7	7.5	3536.9
23882.2										
				Min	I	-36523.6	-2119.3	-804.4	-2.2	-2332.5
-7375.6					J	-36874.5	-2119.3	-804.4	-2.2	-3736.6
-8817.9										
796	1	1	c mob ~1	Max	I	8670.0	60.1	3.1	0.4	22.1
7195.9					J	8670.0	60.1	3.1	0.4	29.1
7329.5										
				Min	I	-11298.0	-150.6	-3.9	-2.4	-18.4
-756.5					J	-11298.0	-150.6	-3.9	-2.4	-23.8
-775.5										
			c mob ~2	Max	I	8744.5	98.8	3.1	1.5	23.2

2169.6			J	8744.5	98.8	3.1	1.5	30.2
2212.6		Min	I	-11371.7	-69.7	-4.0	-0.7	-17.6
-4368.5			J	-11371.7	-69.7	-4.0	-0.7	-23.0
-4425.6								
	pp		I	-9616.7	-90.1	-3.0	-1.4	16.1
4867.3			J	-9876.6	-90.1	-3.0	-1.4	21.4
5024.9								
	perm		I	-1919.5	-19.8	-0.7	-0.4	3.5
1205.2			J	-1919.5	-19.8	-0.7	-0.4	4.6
1239.9								
	vento		I	-22.2	-1076.3	1.1	1.2	-6.6
7593.4			J	-22.2	-1076.3	1.1	1.2	-8.5
9477.0								
	attrito		I	176.6	-443.6	0.5	0.7	-3.0
2584.1			J	176.6	-443.6	0.5	0.7	-3.9
3360.4								
	SLC1	Max	I	9172.9	2008.6	939.8	4.5	1852.3
5301.6			J	9172.9	2008.6	939.8	4.5	3114.7
7385.4		Min	I	-9640.8	-1741.7	-721.4	-4.8	-2576.0
-6741.7			J	-9640.8	-1741.7	-721.4	-4.8	-4215.4 -
10213.7								
	SLC2	Max	I	11052.5	1788.4	905.4	4.6	2636.7
5654.1			J	11052.5	1788.4	905.4	4.6	4220.3
9020.8		Min	I	-9482.7	-1927.9	-973.6	-4.4	-2555.2
-5454.9			J	-9482.7	-1927.9	-973.6	-4.4	-4038.4
-8394.3								
	SLC3	Max	I	10350.9	1800.8	809.5	4.6	2238.3
7039.9			J	10350.9	1800.8	809.5	4.6	3705.8
10202.4		Min	I	-9096.2	-1949.4	-838.5	-4.3	-2391.9
-6074.6			J	-9096.2	-1949.4	-838.5	-4.3	-3808.5
-8842.9								
	SLV1 53	Max	I	6632.7	3593.9	683.7	6.9	1363.2
14201.5			J	6632.7	3593.9	683.7	6.9	2286.2
19944.5		Min	I	-6939.4	-3295.8	-527.4	-8.1	-1880.6 -
13478.2			J	-6939.4	-3295.8	-527.4	-8.1	-3077.0 -
19239.1								
	SLV2 53	Max	I	7591.7	3193.9	634.1	6.8	1828.1
13853.3			J	7591.7	3193.9	634.1	6.8	2893.7
19042.9		Min	I	-6300.6	-3185.2	-661.8	-7.0	-1942.4 -

12508.5								
		J	-6300.6	-3185.2	-661.8	-7.0	-3052.0	-
17986.0								
	SLV3 53 Max	I	7854.2	3008.6	584.1	7.7	1597.1	
13871.4								
		J	7854.2	3008.6	584.1	7.7	2635.1	
20142.1								
	Min	I	-6502.6	-3587.7	-593.1	-6.3	-1689.3	-
12497.0								
		J	-6502.6	-3587.7	-593.1	-6.3	-2710.6	-
17672.6								
	SLV1 143 Max	I	1735.2	106.0	108.6	0.5	435.3	
466.3								
		J	1735.2	106.0	108.6	0.5	714.6	
674.8								
	Min	I	-1431.2	-195.9	-160.0	-0.2	-267.1	
-582.1								
		J	-1431.2	-195.9	-160.0	-0.2	-457.2	
-764.2								
	SLV2 143 Max	I	183.5	48.3	108.5	0.9	72.3	
1284.9								
		J	183.5	48.3	108.5	0.9	101.3	
1922.8								
	Min	I	-1094.2	-364.5	-16.6	-0.2	-349.9	
-468.1								
		J	-1094.2	-364.5	-16.6	-0.2	-537.6	
-473.2								
	SLV3 143 Max	I	4814.5	2709.9	465.3	6.5	1413.6	
12154.9								
		J	4814.5	2709.9	465.3	6.5	2281.4	
17457.7								
	Min	I	-4888.8	-3030.2	-495.9	-5.7	-1243.9	-
11469.1								
		J	-4888.8	-3030.2	-495.9	-5.7	-2058.2	-
16211.4								
	SLC Max	I	11052.5	2008.6	939.8	4.6	2636.7	
7039.9								
		J	11052.5	2008.6	939.8	4.6	4220.3	
10202.4								
	Min	I	-9640.8	-1949.4	-973.6	-4.8	-2576.0	
-6741.7								
		J	-9640.8	-1949.4	-973.6	-4.8	-4215.4	-
10213.7								
	INV SL~1 Max	I	-5334.5	2829.2	545.4	4.7	1521.7	
17975.9								
		J	-5594.4	2829.2	545.4	4.7	2412.4	
23191.1								
	Min	I	-17142.6	-3108.9	-544.2	-8.3	-1524.7	
-5211.3								
		J	-17402.5	-3108.9	-544.2	-8.3	-2438.0	
-9810.0								
	INV SLV Max	I	-2237.6	4296.9	819.6	8.0	2271.8	
23920.5								
		J	-2497.5	4296.9	819.6	8.0	3604.1	
31644.2								
	Min	I	-19942.3	-4606.6	-814.2	-11.5	-2295.9	-
10846.5								
		J	-20202.2	-4606.6	-814.2	-11.5	-3668.5	-
17837.7								
	INV SLU Max	I	527.2	1591.0	2.2	2.2	67.8	
28234.9								

					J	267.3	1591.0	2.2	2.2	88.8	
31418.2											
				Min	I	-31184.0	-1919.3	-12.0	-7.5	-15.2	-
10147.6											
					J	-31534.8	-1919.3	-12.0	-7.5	-19.1	-
12775.7											
			INV TO~1	Max	I	527.2	2829.2	545.4	4.7	1521.7	
28234.9											
					J	267.3	2829.2	545.4	4.7	2412.4	
31418.2											
				Min	I	-31184.0	-3108.9	-544.2	-8.3	-1524.7	-
10147.6											
					J	-31534.8	-3108.9	-544.2	-8.3	-2438.0	-
12775.7											
			INV TO~2	Max	I	527.2	4296.9	819.6	8.0	2271.8	
28234.9											
					J	267.3	4296.9	819.6	8.0	3604.1	
31644.2											
				Min	I	-31184.0	-4606.6	-814.2	-11.5	-2295.9	-
10846.5											
					J	-31534.8	-4606.6	-814.2	-11.5	-3668.5	-
17837.7											
797	3	5	c mob ~1	Max	I	96.5	65.5	231.7	1482.4	9842.2	
1938.8											
					J	95.4	65.5	243.6	1511.2	10285.7	
1894.0											
				Min	I	-7.5	-119.8	-2518.2	-5380.5	-27057.3	
-7746.6											
					J	-7.9	-119.8	-2472.5	-5273.4	-25272.4	
-7628.2											
			c mob ~2	Max	I	94.8	41.6	231.0	5096.0	9743.6	
1999.0											
					J	93.8	41.6	243.2	5017.6	10182.1	
1958.4											
				Min	I	-8.2	-119.5	-2522.2	-1535.9	-27480.5	
-7602.0											
					J	-8.6	-119.5	-2476.4	-1531.0	-25686.7	
-7485.5											
			pp		I	249.5	-71.2	-6178.2	613.0	-61224.1	
-6137.5											
					J	243.9	-71.2	-5975.4	613.0	-55148.1	
-6066.3											
			perm		I	69.2	-47.7	-1609.9	112.7	-17728.3	
-3512.0											
					J	67.9	-47.7	-1565.0	112.7	-16141.0	
-3464.3											
			vento		I	342.9	440.3	11.2	-582.9	326.7	
948.5											
					J	340.2	429.2	11.2	-558.2	321.5	
513.8											
			attrito		I	797.7	54.4	-17.9	75.5	-796.6	
238.3											
					J	797.7	54.4	-17.9	75.5	-778.7	
183.9											
			SLC1	Max	I	6329.2	1469.6	2347.5	4154.8	39797.6	
38073.1											
					J	6329.2	1469.6	2347.5	4154.8	39067.5	
37568.4											
				Min	I	-7409.8	-1865.3	-1565.2	-4022.9	-31277.7	-
55411.4											

		J	-7409.8	-1865.3	-1565.2	-4022.9	-30547.2	-55946.8
	SLC2 Max	I	6142.1	1927.3	1995.4	4623.9	28597.4	36205.2
		J	6142.1	1927.3	1995.4	4623.9	27487.2	37217.7
	Min	I	-5456.9	-1954.3	-1588.1	-4910.9	-33752.5	-31697.7
		J	-5456.9	-1954.3	-1588.1	-4910.9	-32258.9	-32852.6
	SLC3 Max	I	6619.8	1923.0	1532.1	4623.8	32100.2	34855.3
		J	6619.8	1923.0	1532.1	4623.8	31618.4	35219.0
	Min	I	-5916.2	-2009.6	-1590.6	-4681.2	-27919.4	-41916.6
		J	-5916.2	-2009.6	-1590.6	-4681.2	-26730.6	-42586.3
	SLV1 53 Max	I	4879.6	1268.7	2352.1	4220.7	36826.5	30208.3
		J	4879.6	1268.7	2352.1	4220.7	36302.7	30505.0
	Min	I	-5087.6	-1402.3	-1715.0	-3309.9	-32616.6	-29809.6
		J	-5087.6	-1402.3	-1715.0	-3309.9	-31780.6	-29740.1
	SLV2 53 Max	I	6007.5	1327.3	2035.7	3685.7	32029.7	27871.7
		J	6007.5	1327.3	2035.7	3685.7	30901.9	28105.6
	Min	I	-5472.5	-1114.8	-1716.1	-4063.0	-32924.0	-23919.1
		J	-5472.5	-1114.8	-1716.1	-4063.0	-31613.3	-24080.6
	SLV3 53 Max	I	4800.8	1434.5	1725.6	3580.3	29362.8	27970.4
		J	4800.8	1434.5	1725.6	3580.3	29156.5	28531.1
	Min	I	-4508.7	-1657.5	-1660.3	-3009.9	-29237.1	-28318.3
		J	-4508.7	-1657.5	-1660.3	-3009.9	-27990.0	-28798.7
	SLV1 143 Max	I	886.1	512.0	98.4	746.8	954.4	3983.2
		J	886.1	512.0	98.4	746.8	856.0	3666.9
	Min	I	-1706.3	-385.5	-65.0	-675.7	-384.7	-2599.7
		J	-1706.3	-385.5	-65.0	-675.7	-330.3	-3043.5
	SLV2 143 Max	I	493.6	82.2	13.0	191.6	534.4	1190.7
		J	493.6	82.2	13.0	191.6	545.1	1161.2
	Min	I	-1553.5	-132.3	-30.4	-260.1	-353.8	-1040.2
		J	-1553.5	-132.3	-30.4	-260.1	-326.2	-1015.8
	SLV3 143 Max	I	6073.8	2207.6	527.3	5082.3	7801.1	50936.9
		J	6073.8	2207.6	527.3	5082.3	7674.9	

51635.6				Min	I	-6648.9	-2577.7	-497.4	-6203.4	-10170.9	-
40983.1					J	-6648.9	-2577.7	-497.4	-6203.4	-9747.6	-
40686.7											
				SLC Max	I	6619.8	1927.3	2347.5	4623.9	39797.6	
38073.1					J	6619.8	1927.3	2347.5	4623.9	39067.5	
37568.4											
				Min	I	-7409.8	-2009.6	-1590.6	-4910.9	-33752.5	-
55411.4					J	-7409.8	-2009.6	-1590.6	-4910.9	-32258.9	-
55946.8											
				INV SL~1 Max	I	5571.5	1640.5	-6113.8	4959.7	-52828.9	
30367.1					J	5564.5	1640.5	-5866.1	4959.7	-45540.3	
31011.3											
				Min	I	-5210.6	-2169.6	-9032.2	-4224.6	-102946.9	-
42947.1					J	-5217.5	-2169.6	-8784.5	-4224.6	-94436.4	-
42616.7											
				INV SLV Max	I	8194.8	2519.1	-5277.9	7074.2	-39785.6	
50349.9					J	8187.9	2519.1	-5030.2	7074.2	-32684.0	
51256.5											
				Min	I	-7971.9	-3193.7	-9653.4	-6696.6	-114927.6	-
59575.4					J	-7978.8	-3193.7	-9405.7	-6696.6	-105994.1	-
59139.4											
				INV SLU Max	I	1946.0	439.3	-7441.0	8485.9	-64296.0	
-5775.6					J	1932.9	429.4	-7177.2	8357.9	-56063.0	
-6176.1											
				Min	I	-1077.8	-791.8	-13953.2	-7164.6	-145053.8	-
24660.0					J	-1082.9	-781.9	-13557.0	-6997.8	-132258.1	-
23875.1											
				INV TO~1 Max	I	5571.5	1640.5	-6113.8	8485.9	-52828.9	
30367.1					J	5564.5	1640.5	-5866.1	8357.9	-45540.3	
31011.3											
				Min	I	-5210.6	-2169.6	-13953.2	-7164.6	-145053.8	-
42947.1					J	-5217.5	-2169.6	-13557.0	-6997.8	-132258.1	-
42616.7											
				INV TO~2 Max	I	8194.8	2519.1	-5277.9	8485.9	-39785.6	
50349.9					J	8187.9	2519.1	-5030.2	8357.9	-32684.0	
51256.5											
				Min	I	-7971.9	-3193.7	-13953.2	-7164.6	-145053.8	-
59575.4					J	-7978.8	-3193.7	-13557.0	-6997.8	-132258.1	-
59139.4											
798	3	5	c mob ~1	Max	I	95.4	65.5	243.6	1509.8	10284.2	
1894.0					J	94.3	65.5	256.5	1539.9	10742.5	
1854.0											
				Min	I	-7.8	-119.8	-2472.5	-5263.5	-25275.2	
-7627.7					J	-8.0	-119.8	-2426.8	-5157.3	-23564.7	
-7509.4											

	c mob ~2	Max	I	93.7	41.6	243.2	5022.4	10182.6
1958.5								
			J	92.7	41.6	255.8	4944.7	10635.9
1918.0								
		Min	I	-8.6	-119.6	-2476.4	-1516.9	-25682.9
-7485.0								
			J	-9.0	-119.6	-2430.7	-1512.9	-23963.3
-7368.5								
	pp		I	243.7	-71.3	-5975.5	711.7	-55148.9
-6063.6								
			J	238.1	-71.3	-5772.7	711.7	-49275.6
-5992.3								
	perm		I	67.9	-47.7	-1565.0	141.6	-16141.4
-3463.5								
			J	66.6	-47.7	-1520.0	141.6	-14599.1
-3415.8								
	vento		I	341.0	428.6	11.2	-558.8	320.5
513.9								
			J	338.3	417.6	11.1	-534.1	315.4
90.9								
	attrito		I	797.8	53.0	-17.9	76.9	-778.6
184.0								
			J	797.8	53.0	-17.9	76.9	-760.6
131.0								
	SLC1	Max	I	6303.8	1428.5	2304.6	4126.5	39061.6
37573.2								
			J	6303.8	1428.5	2304.6	4126.5	38269.0
37050.7								
		Min	I	-7382.1	-1849.0	-1535.4	-3974.6	-30556.5
55946.9								
			J	-7382.1	-1849.0	-1535.4	-3974.6	-29782.2
56414.0								
	SLC2	Max	I	6124.3	1889.7	1966.4	4614.3	27459.6
37218.9								
			J	6124.3	1889.7	1966.4	4614.3	26331.1
38184.2								
		Min	I	-5430.4	-1936.4	-1590.0	-4885.9	-32281.8
32854.2								
			J	-5430.4	-1936.4	-1590.0	-4885.9	-30776.6
33963.8								
	SLC3	Max	I	6594.6	1897.7	1523.2	4574.6	31611.8
35220.3								
			J	6594.6	1897.7	1523.2	4574.6	31065.2
35541.0								
		Min	I	-5900.3	-1985.6	-1579.1	-4607.4	-26729.2
42584.7								
			J	-5900.3	-1985.6	-1579.1	-4607.4	-25521.6
43205.1								
	SLV1 53	Max	I	4862.3	1253.7	2307.8	4161.0	36313.2
30506.4								
			J	4862.3	1253.7	2307.8	4161.0	35722.7
30771.9								
		Min	I	-5071.1	-1383.7	-1686.1	-3261.8	-31764.1
29738.0								
			J	-5071.1	-1383.7	-1686.1	-3261.8	-30927.6
29649.5								
	SLV2 53	Max	I	5995.8	1306.5	1990.5	3657.6	30879.6
28106.8								
			J	5995.8	1306.5	1990.5	3657.6	29731.5
28316.0								

	Min	I	-5448.8	-1099.1	-1707.5	-4044.1	-31610.9	-24080.4
		J	-5448.8	-1099.1	-1707.5	-4044.1	-30264.6	-24278.2
SLV3 53	Max	I	4784.2	1404.2	1717.2	3586.1	29159.4	28530.0
		J	4784.2	1404.2	1717.2	3586.1	28883.3	29388.7
	Min	I	-4493.0	-1630.5	-1640.5	-2963.8	-27988.6	-28799.0
		J	-4493.0	-1630.5	-1640.5	-2963.8	-26722.7	-29502.2
SLV1 143	Max	I	880.1	503.9	95.8	736.5	857.9	3667.8
		J	880.1	503.9	95.8	736.5	762.1	3363.0
	Min	I	-1699.0	-378.2	-63.4	-668.4	-323.8	-3043.4
		J	-1699.0	-378.2	-63.4	-668.4	-273.1	-3477.7
SLV2 143	Max	I	491.5	82.1	12.7	191.5	552.6	1161.1
		J	491.5	82.1	12.7	191.5	563.3	1140.5
	Min	I	-1545.6	-129.0	-30.1	-262.6	-324.9	-1015.9
		J	-1545.6	-129.0	-30.1	-262.6	-297.4	-989.5
SLV3 143	Max	I	6054.1	2180.7	511.3	5019.5	7693.5	51634.4
		J	6054.1	2180.7	511.3	5019.5	7557.9	52268.9
	Min	I	-6626.6	-2496.8	-480.0	-6125.0	-9757.4	-40686.6
		J	-6626.6	-2496.8	-480.0	-6125.0	-9334.3	-41845.2
SLC	Max	I	6594.6	1897.7	2304.6	4614.3	39061.6	37573.2
		J	6594.6	1897.7	2304.6	4614.3	38269.0	38184.2
	Min	I	-7382.1	-1985.6	-1590.0	-4885.9	-32281.8	-55946.9
		J	-7382.1	-1985.6	-1590.0	-4885.9	-30776.6	-56414.0
INV SL~1	Max	I	5548.8	1616.3	-5898.8	5033.5	-45530.7	31014.3
		J	5541.9	1616.3	-5651.1	5033.5	-38536.0	31609.6
	Min	I	-5198.1	-2110.5	-8775.3	-4040.9	-94428.4	-42612.7
		J	-5205.0	-2110.5	-8527.6	-4040.9	-86370.2	-43248.8
INV SLV	Max	I	8164.4	2482.9	-5079.2	7121.1	-32669.0	51259.2
		J	8157.5	2482.9	-4831.5	7121.1	-25884.6	52092.4
	Min	I	-7949.6	-3105.0	-9391.9	-6484.9	-105981.5	-59135.1
		J	-7956.5	-3105.0	-9144.2	-6484.9	-97602.5	-60148.2
INV SLU	Max	I	1933.3	426.7	-7177.2	8539.0	-56067.1	

-6172.3					J	1920.1	416.7	-6912.2	8411.8	-48061.7
-6560.2				Min	I	-1083.9	-779.7	-13557.0	-6859.2	-132253.3	-
23869.9					J	-1089.0	-769.8	-13160.9	-6693.7	-119892.0	-
23097.2											
			INV TO~1	Max	I	5548.8	1616.3	-5898.8	8539.0	-45530.7	
31014.3					J	5541.9	1616.3	-5651.1	8411.8	-38536.0	
31609.6				Min	I	-5198.1	-2110.5	-13557.0	-6859.2	-132253.3	-
42612.7					J	-5205.0	-2110.5	-13160.9	-6693.7	-119892.0	-
43248.8											
			INV TO~2	Max	I	8164.4	2482.9	-5079.2	8539.0	-32669.0	
51259.2					J	8157.5	2482.9	-4831.5	8411.8	-25884.6	
52092.4				Min	I	-7949.6	-3105.0	-13557.0	-6859.2	-132253.3	-
59135.1					J	-7956.5	-3105.0	-13160.9	-6693.7	-119892.0	-
60148.2											
799	3	5	c mob ~1	Max	I	94.3	65.4	256.5	1537.4	10741.0	
1853.9					J	93.3	65.4	270.0	1568.4	11215.6	
1814.0				Min	I	-8.0	-119.8	-2426.8	-5149.8	-23567.3	
-7508.9					J	-8.4	-119.8	-2381.2	-5044.7	-21932.6	
-7390.7											
			c mob ~2	Max	I	92.6	41.6	255.8	4947.7	10636.4	
1918.0					J	91.6	41.6	269.3	4870.7	11106.0	
1877.7				Min	I	-9.0	-119.6	-2430.7	-1500.6	-23959.6	
-7368.0					J	-9.5	-119.6	-2385.1	-1497.4	-22315.5	
-7251.6											
			pp		I	237.9	-71.5	-5772.7	799.9	-49276.0	
-5989.8					J	232.3	-71.5	-5570.0	799.9	-43605.4	
-5918.4											
			perm		I	66.5	-47.7	-1520.0	167.7	-14599.4	
-3415.1					J	65.3	-47.7	-1475.0	167.7	-13102.1	
-3367.4											
			vento		I	339.1	417.0	11.1	-534.7	314.5	
91.0					J	336.4	406.0	11.0	-510.0	309.4	
-320.4											
			attrito		I	797.9	51.6	-17.9	78.3	-760.5	
131.1					J	797.9	51.6	-17.9	78.3	-742.5	
79.5											
			SLC1	Max	I	6278.0	1386.1	2257.5	4097.4	38262.5	
37055.5					J	6278.0	1386.1	2257.5	4097.4	37406.5	
36499.3				Min	I	-7353.7	-1831.1	-1503.1	-3925.4	-29791.3	-

56414.2			J	-7353.7	-1831.1	-1503.1	-3925.4	-28972.0	-
56812.5									
		SLC2 Max	I	6105.8	1852.2	1934.6	4600.8	26303.1	
38185.4			J	6105.8	1852.2	1934.6	4600.8	25404.7	
39100.7									
		Min	I	-5403.4	-1915.9	-1590.6	-4857.6	-30799.0	-
33965.4			J	-5403.4	-1915.9	-1590.6	-4857.6	-29297.7	-
35068.3									
		SLC3 Max	I	6568.8	1870.2	1512.3	4524.9	31058.2	
35542.3			J	6568.8	1870.2	1512.3	4524.9	30445.6	
35820.6									
		Min	I	-5883.9	-1959.6	-1566.0	-4533.1	-25519.8	-
43203.5			J	-5883.9	-1959.6	-1566.0	-4533.1	-24294.2	-
43773.7									
		SLV1 53 Max	I	4844.8	1237.6	2259.3	4102.7	35732.8	
30773.2			J	4844.8	1237.6	2259.3	4102.7	35074.2	
31006.5									
		Min	I	-5054.1	-1364.4	-1654.7	-3213.2	-30910.3	-
29647.4			J	-5054.1	-1364.4	-1654.7	-3213.2	-30077.5	-
29539.7									
		SLV2 53 Max	I	5983.4	1286.1	1962.7	3628.7	29708.9	
28317.1			J	5983.4	1286.1	1962.7	3628.7	28539.1	
28501.2									
		Min	I	-5424.8	-1082.7	-1697.3	-4022.1	-30261.8	-
24277.8			J	-5424.8	-1082.7	-1697.3	-4022.1	-28880.3	-
24516.7									
		SLV3 53 Max	I	4767.1	1373.4	1706.7	3592.0	28885.9	
29387.6			J	4767.1	1373.4	1706.7	3592.0	28538.3	
30261.4									
		Min	I	-4477.0	-1602.8	-1619.2	-2918.6	-26721.1	-
29502.5			J	-4477.0	-1602.8	-1619.2	-2918.6	-25437.4	-
30169.6									
		SLV1 143 Max	I	874.1	495.2	93.0	725.8	764.0	
3364.0			J	874.1	495.2	93.0	725.8	671.0	
3098.7									
		Min	I	-1691.7	-370.3	-61.8	-660.6	-266.5	
-3477.6			J	-1691.7	-370.3	-61.8	-660.6	-216.2	
-3901.8									
		SLV2 143 Max	I	489.4	81.9	12.4	191.1	570.8	
1140.4			J	489.4	81.9	12.4	191.1	581.6	
1115.4									
		Min	I	-1537.8	-125.4	-29.9	-264.8	-296.1	
-989.5			J	-1537.8	-125.4	-29.9	-264.8	-270.2	
-961.3									
		SLV3 143 Max	I	6033.9	2149.6	494.3	4954.8	7576.5	
52267.8									

				J	6033.9	2149.6	494.3	4954.8	7442.0	52940.1
			Min	I	-6603.7	-2412.9	-466.5	-6043.7	-9343.9	-41844.9
				J	-6603.7	-2412.9	-466.5	-6043.7	-8921.3	-43099.1
		SLC	Max	I	6568.8	1870.2	2257.5	4600.8	38262.5	38185.4
				J	6568.8	1870.2	2257.5	4600.8	37406.5	39100.7
			Min	I	-7353.7	-1959.6	-1590.6	-4857.6	-30799.0	-56414.2
				J	-7353.7	-1959.6	-1590.6	-4857.6	-29297.7	-56812.5
		INV SL~1	Max	I	5525.7	1589.3	-5686.9	5093.1	-38526.4	31612.3
				J	5518.8	1589.3	-5439.2	5093.1	-31824.7	32226.6
			Min	I	-5185.2	-2049.2	-8518.1	-3867.9	-86361.5	-43245.0
				J	-5192.1	-2049.2	-8270.4	-3867.9	-78553.5	-44066.8
		INV SLV	Max	I	8133.4	2442.4	-4885.2	7153.3	-25869.8	52094.8
				J	8126.5	2442.4	-4637.5	7153.3	-19400.7	52956.2
			Min	I	-7926.7	-3012.9	-9129.9	-6282.6	-97589.0	-60144.1
				J	-7933.6	-3012.9	-8882.2	-6282.6	-89461.5	-61435.8
		INV SLU	Max	I	1920.6	414.1	-6912.2	8572.7	-48065.4	-6556.8
				J	1907.4	404.2	-6646.3	8446.5	-40285.7	-6355.2
			Min	I	-1090.0	-767.6	-13160.9	-6571.5	-119887.0	-23092.5
				J	-1095.1	-757.7	-12764.8	-6407.3	-107962.0	-22908.9
		INV TO~1	Max	I	5525.7	1589.3	-5686.9	8572.7	-38526.4	31612.3
				J	5518.8	1589.3	-5439.2	8446.5	-31824.7	32226.6
			Min	I	-5185.2	-2049.2	-13160.9	-6571.5	-119887.0	-43245.0
				J	-5192.1	-2049.2	-12764.8	-6407.3	-107962.0	-44066.8
		INV TO~2	Max	I	8133.4	2442.4	-4885.2	8572.7	-25869.8	52094.8
				J	8126.5	2442.4	-4637.5	8446.5	-19400.7	52956.2
			Min	I	-7926.7	-3012.9	-13160.9	-6571.5	-119887.0	-60144.1
				J	-7933.6	-3012.9	-12764.8	-6407.3	-107962.0	-61435.8
800	3	5 c mob ~1	Max	I	93.2	65.4	270.0	1564.9	11214.1	1814.0
				J	92.2	65.4	284.2	1596.7	11704.2	1774.1
			Min	I	-8.4	-119.9	-2381.2	-5039.5	-21935.1	-7390.2
				J	-8.9	-119.9	-2335.7	-4935.3	-20377.2	-7272.1

c mob ~2	Max	I	91.6	41.5	269.3	4872.5	11106.5
1877.7							
		J	90.6	41.5	283.4	4796.0	11591.7
1837.4							
	Min	I	-9.5	-119.6	-2385.1	-1487.0	-22311.9
-7251.1							
		J	-10.0	-119.6	-2339.5	-1484.6	-20744.6
-7147.8							
pp		I	232.1	-71.6	-5570.0	878.1	-43605.7
-5916.2							
		J	226.5	-71.6	-5367.3	878.1	-38137.8
-5844.6							
perm		I	65.2	-47.8	-1475.0	191.2	-13102.4
-3366.7							
		J	63.9	-47.8	-1430.0	191.2	-11650.0
-3319.0							
vento		I	337.1	405.4	11.1	-510.5	308.5
-320.3							
		J	334.4	394.4	11.0	-485.9	303.5
-720.1							
attrito		I	798.0	50.2	-17.9	79.6	-742.4
79.6							
		J	798.0	50.2	-17.9	79.6	-724.5
29.4							
SLC1	Max	I	6251.9	1344.7	2205.9	4067.4	37399.4
36504.1							
		J	6251.9	1344.7	2205.9	4067.4	36571.2
35914.6							
	Min	I	-7324.6	-1811.7	-1468.3	-3875.1	-28980.8
56812.7							
		J	-7324.6	-1811.7	-1468.3	-3875.1	-28127.7
57141.9							
SLC2	Max	I	6086.8	1817.5	1899.8	4583.4	25384.2
39101.9							
		J	6086.8	1817.5	1899.8	4583.4	24592.5
39965.9							
	Min	I	-5380.6	-1892.7	-1589.8	-4825.8	-29318.4
35069.6							
		J	-5380.6	-1892.7	-1589.8	-4825.8	-27830.8
36166.7							
SLC3	Max	I	6542.5	1840.5	1499.5	4476.6	30438.3
35821.8							
		J	6542.5	1840.5	1499.5	4476.6	29759.0
36805.8							
	Min	I	-5867.0	-1931.5	-1551.7	-4458.6	-24292.1
43772.3							
		J	-5867.0	-1931.5	-1551.7	-4458.6	-23318.8
44291.5							
SLV1 53	Max	I	4827.2	1220.3	2206.2	4045.8	35083.9
31007.8							
		J	4827.2	1220.3	2206.2	4045.8	34356.2
31207.9							
	Min	I	-5036.8	-1344.5	-1620.9	-3165.3	-30059.9
29537.5							
		J	-5036.8	-1344.5	-1620.9	-3165.3	-29176.7
29410.1							
SLV2 53	Max	I	5970.3	1265.0	1940.2	3599.2	28516.3
28502.2							
		J	5970.3	1265.0	1940.2	3599.2	27324.7

28661.0								
		Min	I	-5400.4	-1065.5	-1685.3	-3997.0	-28877.2	-
24516.2								
			J	-5400.4	-1065.5	-1685.3	-3997.0	-27461.3	-
24852.6								
		SLV3 53 Max	I	4749.7	1342.6	1694.9	3598.8	28540.6	
30260.1								
			J	4749.7	1342.6	1694.9	3598.8	28120.4	
31106.5								
		Min	I	-4460.9	-1574.2	-1596.2	-2875.0	-25435.5	-
30169.9								
			J	-4460.9	-1574.2	-1596.2	-2875.0	-24135.1	-
30800.2								
		SLV1 143 Max	I	868.1	487.4	90.0	714.6	672.8	
3099.7								
			J	868.1	487.4	90.0	714.6	582.9	
2887.0								
		Min	I	-1684.2	-361.9	-60.1	-652.2	-210.3	
-3901.6								
			J	-1684.2	-361.9	-60.1	-652.2	-166.6	
-4314.9								
		SLV2 143 Max	I	487.3	82.5	12.1	190.5	589.1	
1115.3								
			J	487.3	82.5	12.1	190.5	599.7	
1084.0								
		Min	I	-1529.8	-121.3	-29.6	-266.7	-268.6	
-961.3								
			J	-1529.8	-121.3	-29.6	-266.7	-243.9	
-964.1								
		SLV3 143 Max	I	6013.3	2114.5	476.4	4888.5	7449.8	
52939.3								
			J	6013.3	2114.5	476.4	4888.5	7327.8	
53577.3								
		Min	I	-6580.4	-2325.9	-463.2	-5959.5	-8930.9	-
43098.8								
			J	-6580.4	-2325.9	-463.2	-5959.5	-8508.9	-
44361.6								
		SLC Max	I	6542.5	1840.5	2205.9	4583.4	37399.4	
39101.9								
			J	6542.5	1840.5	2205.9	4583.4	36571.2	
39965.9								
		Min	I	-7324.6	-1931.5	-1589.8	-4825.8	-29318.4	-
56812.7								
			J	-7324.6	-1931.5	-1589.8	-4825.8	-28127.7	-
57141.9								
		INV SL~1 Max	I	5502.3	1559.5	-5478.2	5139.0	-31817.2	
32229.1								
			J	5495.3	1559.5	-5230.5	5139.0	-25406.7	
32814.1								
		Min	I	-5171.9	-1985.6	-8261.8	-3705.1	-78544.2	-
44063.8								
			J	-5178.8	-1985.6	-8014.1	-3705.1	-70950.5	-
44912.8								
		INV SLV Max	I	8101.7	2397.9	-4695.9	7171.5	-19389.3	
52958.7								
			J	8094.8	2397.9	-4448.2	7171.5	-13233.3	
53776.1								
		Min	I	-7903.2	-2917.6	-8869.3	-6089.4	-89447.2	-
61432.7								
			J	-7910.1	-2917.6	-8621.6	-6089.4	-81517.3	-
62765.2								

			INV SLU	Max	I	1907.8	401.5	-6646.3	8588.3	-40289.2
-6352.4					J	1894.7	391.6	-6379.5	8462.9	-32736.1
-5995.2				Min	I	-1096.1	-755.5	-12764.8	-6301.0	-107956.9
- 22904.5					J	-1101.3	-745.6	-12368.9	-6138.2	-96470.0
- 22876.0										
			INV TO~1	Max	I	5502.3	1559.5	-5478.2	8588.3	-31817.2
32229.1					J	5495.3	1559.5	-5230.5	8462.9	-25406.7
32814.1				Min	I	-5171.9	-1985.6	-12764.8	-6301.0	-107956.9
- 44063.8					J	-5178.8	-1985.6	-12368.9	-6138.2	-96470.0
- 44912.8										
			INV TO~2	Max	I	8101.7	2397.9	-4695.9	8588.3	-19389.3
52958.7					J	8094.8	2397.9	-4448.2	8462.9	-13233.3
53776.1				Min	I	-7903.2	-2917.6	-12764.8	-6301.0	-107956.9
- 61432.7					J	-7910.1	-2917.6	-12368.9	-6138.2	-96470.0
- 62765.2										
801	3	5	c mob ~1	Max	I	92.1	65.4	284.2	1592.3	11702.7
1774.1					J	91.1	65.4	299.1	1624.8	12207.2
1734.4				Min	I	-8.9	-119.9	-2335.7	-4932.4	-20379.5
-7271.6					J	-9.4	-119.9	-2290.3	-4829.2	-19050.3
-7153.6										
			c mob ~2	Max	I	90.5	41.5	283.4	4796.2	11592.3
1837.4					J	89.5	41.5	298.2	4720.4	12091.9
1797.3				Min	I	-9.9	-119.7	-2339.5	-1475.7	-20741.2
-7147.3					J	-10.5	-119.7	-2294.1	-1474.1	-19384.9
-7030.7										
			pp		I	226.3	-71.7	-5367.3	946.4	-38137.9
-5842.7					J	220.7	-71.7	-5164.6	946.4	-32872.7
-5771.0										
			perm		I	63.8	-47.8	-1430.0	212.1	-11650.2
-3318.4					J	62.6	-47.8	-1385.1	212.1	-10242.8
-3270.6										
			vento		I	335.1	393.8	11.0	-486.4	302.6
-720.0					J	332.4	382.8	10.9	-461.8	297.6
-1108.2										
			attrito		I	798.0	48.7	-17.9	80.9	-724.3
29.5					J	798.0	48.7	-17.9	80.9	-706.4
-19.2										
			SLC1	Max	I	6225.6	1331.1	2149.8	4036.6	36560.7
35919.5					J	6225.6	1331.1	2149.8	4036.6	35679.1
35980.9										

	Min	I	-7294.8	-1790.7	-1431.6	-3823.9	-28132.9	-57142.1
		J	-7294.8	-1790.7	-1431.6	-3823.9	-27272.3	-57505.1
SLC2	Max	I	6067.2	1781.5	1862.2	4562.5	24571.7	39967.1
		J	6067.2	1781.5	1862.2	4562.5	23756.7	40812.7
	Min	I	-5361.3	-1866.9	-1590.2	-4790.6	-27851.0	-36168.1
		J	-5361.3	-1866.9	-1590.2	-4790.6	-26419.9	-37218.9
SLC3	Max	I	6515.8	1808.6	1484.5	4426.9	29751.2	36805.6
		J	6515.8	1808.6	1484.5	4426.9	29004.9	37981.5
	Min	I	-5849.7	-1901.3	-1536.6	-4384.0	-23300.2	-44290.1
		J	-5849.7	-1901.3	-1536.6	-4384.0	-23154.0	-44757.7
SLV1 53	Max	I	4809.4	1201.9	2148.5	3990.4	34365.4	31209.2
		J	4809.4	1201.9	2148.5	3990.4	33634.8	31375.0
	Min	I	-5019.2	-1324.0	-1584.6	-3117.4	-29158.7	-29407.8
		J	-5019.2	-1324.0	-1584.6	-3117.4	-28225.0	-29260.6
SLV2 53	Max	I	5956.5	1243.2	1915.5	3569.1	27301.6	28662.0
		J	5956.5	1243.2	1915.5	3569.1	26088.5	28795.1
	Min	I	-5375.7	-1047.5	-1672.3	-3969.0	-27458.0	-24851.6
		J	-5375.7	-1047.5	-1672.3	-3969.0	-27049.1	-25266.4
SLV3 53	Max	I	4732.0	1311.1	1680.8	3604.7	28122.3	31105.1
		J	4732.0	1311.1	1680.8	3604.7	27628.5	31920.0
	Min	I	-4444.5	-1544.9	-1571.6	-2832.4	-24133.0	-30800.5
		J	-4444.5	-1544.9	-1571.6	-2832.4	-23441.6	-31393.3
SLV1 143	Max	I	862.0	479.0	86.8	702.9	584.6	2888.1
		J	862.0	479.0	86.8	702.9	497.9	2697.0
	Min	I	-1676.7	-354.3	-58.3	-643.4	-160.6	-4314.7
		J	-1676.7	-354.3	-58.3	-643.4	-124.2	-4716.5
SLV2 143	Max	I	485.1	82.9	11.8	189.6	607.3	1083.8
		J	485.1	82.9	11.8	189.6	617.8	1046.3
	Min	I	-1521.8	-116.9	-29.3	-268.2	-242.3	-964.3
		J	-1521.8	-116.9	-29.3	-268.2	-219.9	-1003.2
SLV3 143	Max	I	5992.3	2075.3	457.5	4820.5	7333.5	

53576.6				J	5992.3	2075.3	457.5	4820.5	7204.4	
54195.5			Min	I	-6556.6	-2276.8	-460.4	-5872.5	-8518.4	-
44361.2				J	-6556.6	-2276.8	-460.4	-5872.5	-8097.6	-
45711.2										
		SLC	Max	I	6515.8	1808.6	2149.8	4562.5	36560.7	
39967.1				J	6515.8	1808.6	2149.8	4562.5	35679.1	
40812.7			Min	I	-7294.8	-1901.3	-1590.2	-4790.6	-28132.9	-
57142.1				J	-7294.8	-1901.3	-1590.2	-4790.6	-27272.3	-
57505.1										
		INV SL~1	Max	I	5478.4	1526.9	-5272.8	5171.8	-25399.7	
32816.3				J	5471.4	1526.9	-5025.1	5171.8	-19240.3	
33490.9			Min	I	-5158.2	-1947.2	-8004.8	-3552.3	-70940.7	-
44910.1				J	-5165.1	-1947.2	-7757.1	-3552.3	-63561.1	-
45809.6										
		INV SLV	Max	I	8069.4	2349.1	-4511.6	7176.1	-13222.7	
53778.2				J	8062.5	2349.1	-4263.9	7176.1	-7319.4	
54730.0			Min	I	-7879.2	-2859.8	-8607.7	-5904.7	-81502.3	-
62762.5				J	-7886.1	-2859.8	-8360.0	-5904.7	-73769.8	-
64170.8										
		INV SLU	Max	I	1895.1	388.9	-6379.5	8585.8	-32739.3	
-5992.7				J	1882.0	379.0	-6111.8	8461.3	-25414.4	
-5591.9			Min	I	-1102.2	-743.4	-12368.9	-6047.2	-96464.8	-
22872.1				J	-1107.4	-733.5	-11973.1	-5885.8	-85597.1	-
22886.8										
		INV TO~1	Max	I	5478.4	1526.9	-5272.8	8585.8	-25399.7	
32816.3				J	5471.4	1526.9	-5025.1	8461.3	-19240.3	
33490.9			Min	I	-5158.2	-1947.2	-12368.9	-6047.2	-96464.8	-
44910.1				J	-5165.1	-1947.2	-11973.1	-5885.8	-85597.1	-
45809.6										
		INV TO~2	Max	I	8069.4	2349.1	-4511.6	8585.8	-13222.7	
53778.2				J	8062.5	2349.1	-4263.9	8461.3	-7319.4	
54730.0			Min	I	-7879.2	-2859.8	-12368.9	-6047.2	-96464.8	-
62762.5				J	-7886.1	-2859.8	-11973.1	-5904.7	-85597.1	-
64170.8										
802	3	5 c mob ~1	Max	I	91.1	65.4	299.1	1619.3	12205.7	
1734.3				J	90.1	65.4	314.6	1652.5	12723.0	
1694.7			Min	I	-9.4	-119.9	-2290.3	-4828.4	-19051.4	
-7153.2				J	-9.9	-119.9	-2245.1	-4726.3	-17963.1	

-7035.2								
	c mob ~2	Max	I	89.5	41.5	298.2	4718.6	12092.4
1797.3								
			J	88.5	41.5	313.7	4643.5	12605.0
1757.2								
		Min	I	-10.4	-119.7	-2294.1	-1466.5	-19383.5
-7030.2								
			J	-11.0	-119.7	-2248.8	-1465.6	-18285.9
-6913.6								
	pp		I	220.5	-71.9	-5164.6	1005.3	-32872.6
-5769.4								
			J	214.9	-71.9	-4961.8	1005.3	-27810.1
-5697.5								
	perm		I	62.5	-47.9	-1385.1	230.4	-10243.0
-3270.1								
			J	61.2	-47.9	-1340.1	230.4	-8880.6
-3222.2								
	vento		I	333.1	382.2	10.9	-462.3	296.7
-1108.1								
			J	330.4	371.2	10.9	-437.7	291.8
-1484.8								
	attrito		I	798.1	47.3	-17.9	82.2	-706.3
-19.1								
			J	798.1	47.3	-17.9	82.2	-688.3
-66.4								
	SLC1	Max	I	6198.9	1325.8	2089.0	4005.0	35668.0
35985.9								
			J	6198.9	1325.8	2089.0	4005.0	34715.6
36135.1								
		Min	I	-7264.4	-1768.0	-1395.6	-3771.9	-27277.3
57504.9								
			J	-7264.4	-1768.0	-1395.6	-3771.9	-26368.6
57834.7								
	SLC2	Max	I	6047.1	1744.1	1821.4	4537.7	23735.8
40813.2								
			J	6047.1	1744.1	1821.4	4537.7	22886.2
41626.2								
		Min	I	-5341.7	-1838.3	-1588.8	-4752.0	-26425.8
37220.4								
			J	-5341.7	-1838.3	-1588.8	-4752.0	-26101.8
38256.5								
	SLC3	Max	I	6488.6	1774.6	1467.3	4376.0	28996.7
37981.3								
			J	6488.6	1774.6	1467.3	4376.0	28183.2
39115.7								
		Min	I	-5831.9	-1869.0	-1519.2	-4309.5	-23135.1
44756.3								
			J	-5831.9	-1869.0	-1519.2	-4309.5	-23010.8
45189.7								
	SLV1 53	Max	I	4791.4	1182.3	2086.2	3936.7	33643.1
31376.3								
			J	4791.4	1182.3	2086.2	3936.7	32864.0
31506.9								
		Min	I	-5001.2	-1303.0	-1545.7	-3088.6	-28206.5
29258.3								
			J	-5001.2	-1303.0	-1545.7	-3088.6	-27222.4
29097.3								
	SLV2 53	Max	I	5942.0	1220.6	1891.3	3538.5	26065.1
28796.0								

		J	5942.0	1220.6	1891.3	3538.5	24830.6	
28903.3								
	Min	I	-5350.7	-1028.8	-1658.5	-3938.2	-27042.6	-
25265.2								
		J	-5350.7	-1028.8	-1658.5	-3938.2	-26798.4	-
25692.0								
	SLV3 53 Max	I	4713.7	1278.9	1664.3	3609.8	27630.1	
31918.7								
		J	4713.7	1278.9	1664.3	3609.8	27062.1	
32722.9								
	Min	I	-4427.8	-1515.0	-1548.5	-2790.8	-23438.2	-
31393.6								
		J	-4427.8	-1515.0	-1548.5	-2790.8	-23185.9	-
31948.2								
	SLV1 143 Max	I	855.9	470.1	83.4	690.8	499.6	
2698.2								
		J	855.9	470.1	83.4	690.8	416.2	
2561.6								
	Min	I	-1669.0	-346.1	-56.4	-634.0	-118.8	
-4716.4								
		J	-1669.0	-346.1	-56.4	-634.0	-130.1	
-5105.9								
	SLV2 143 Max	I	482.9	83.1	11.4	188.5	625.4	
1046.2								
		J	482.9	83.1	11.4	188.5	635.6	
1002.5								
	Min	I	-1513.8	-112.1	-29.0	-269.3	-218.2	
-1003.4								
		J	-1513.8	-112.1	-29.0	-269.3	-197.5	
-1043.1								
	SLV3 143 Max	I	5970.9	2032.1	440.1	4751.0	7207.6	
54195.1								
		J	5970.9	2032.1	440.1	4751.0	7072.0	
54875.7								
	Min	I	-6532.4	-2239.2	-458.6	-5782.7	-8107.0	-
45710.9								
		J	-6532.4	-2239.2	-458.6	-5782.7	-7687.6	-
46996.2								
	SLC Max	I	6488.6	1774.6	2089.0	4537.7	35668.0	
40813.2								
		J	6488.6	1774.6	2089.0	4537.7	34715.6	
41626.2								
	Min	I	-7264.4	-1869.0	-1588.8	-4752.0	-27277.3	-
57504.9								
		J	-7264.4	-1869.0	-1588.8	-4752.0	-26368.6	-
57834.7								
	INV SL~1 Max	I	5454.0	1491.5	-5070.1	5192.0	-19234.2	
33492.4								
		J	5447.1	1491.5	-4822.4	5192.0	-13356.0	
34227.0								
	Min	I	-5144.2	-1916.3	-7747.6	-3409.0	-63550.8	-
45807.3								
		J	-5151.1	-1916.3	-7499.9	-3409.0	-56385.5	-
46655.8								
	INV SLV Max	I	8036.6	2296.0	-4331.4	7167.8	-7310.3	
54731.3								
		J	8029.6	2296.0	-4083.7	7167.8	-1705.1	
55772.9								
	Min	I	-7854.5	-2813.4	-8345.7	-5728.4	-73754.3	-
64168.4								
		J	-7861.5	-2813.4	-8098.0	-5728.4	-66219.3	-
65500.4								

			INV SLU	Max	I	1882.3	376.3	-6111.8	8565.4	-25417.4
-5590.0										
					J	1869.3	366.4	-5843.3	8441.8	-18322.7
-5121.5										
				Min	I	-1108.3	-731.3	-11973.1	-5809.6	-85594.4
22883.2										
					J	-1113.6	-721.5	-11577.5	-5649.6	-75410.2
22965.1										
			INV TO~1	Max	I	5454.0	1491.5	-5070.1	8565.4	-19234.2
33492.4										
					J	5447.1	1491.5	-4822.4	8441.8	-13356.0
34227.0										
				Min	I	-5144.2	-1916.3	-11973.1	-5809.6	-85594.4
45807.3										
					J	-5151.1	-1916.3	-11577.5	-5649.6	-75410.2
46655.8										
			INV TO~2	Max	I	8036.6	2296.0	-4331.4	8565.4	-7310.3
54731.3										
					J	8029.6	2296.0	-4083.7	8441.8	-1705.1
55772.9										
				Min	I	-7854.5	-2813.4	-11973.1	-5809.6	-85594.4
64168.4										
					J	-7861.5	-2813.4	-11577.5	-5728.4	-75410.2
65500.4										
803	3	5	c mob ~1	Max	I	90.1	65.3	314.6	1646.0	12721.6
1694.7										
					J	89.1	65.3	330.7	1679.9	13249.8
1655.2										
				Min	I	-9.9	-119.9	-2245.1	-4727.5	-17964.1
-7034.9										
					J	-10.5	-119.9	-2199.9	-4624.9	-16934.0
-6917.1										
			c mob ~2	Max	I	88.5	41.5	313.7	4639.9	12605.6
1757.2										
					J	87.5	41.5	329.9	4565.0	13129.2
1717.3										
				Min	I	-11.0	-119.7	-2248.8	-1459.3	-18284.6
-6913.2										
					J	-11.5	-119.7	-2203.6	-1459.3	-17245.1
-6796.7										
			pp		I	214.8	-72.0	-4961.9	1055.2	-27809.9
-5696.1										
					J	209.1	-72.0	-4759.1	1055.2	-22950.0
-5624.2										
			perm		I	61.1	-47.9	-1340.1	246.3	-8880.7
-3221.8										
					J	59.9	-47.9	-1295.1	246.3	-7563.2
-3173.9										
			vento		I	331.1	370.6	10.9	-438.2	291.0
-1484.6										
					J	328.4	359.6	10.8	-413.7	286.1
-1849.7										
			attrito		I	798.2	45.9	-17.9	83.4	-688.2
-66.3										
					J	798.2	45.9	-17.9	83.4	-670.3
-112.2										
			SLC1	Max	I	6172.0	1318.6	2023.6	3972.5	34703.9
36139.6										
					J	6172.0	1318.6	2023.6	3972.5	33680.8

36361.9								
		Min	I	-7233.3	-1743.9	-1357.6	-3719.0	-26373.4	-
57834.5								
			J	-7233.3	-1743.9	-1357.6	-3719.0	-25416.0	-
58093.8								
	SLC2	Max	I	6026.4	1705.4	1777.7	4508.8	22864.9	
41626.8								
			J	6026.4	1705.4	1777.7	4508.8	21976.6	
42382.3								
		Min	I	-5321.8	-1810.8	-1585.6	-4710.0	-26107.4	-
38257.7								
			J	-5321.8	-1810.8	-1585.6	-4710.0	-25779.6	-
39282.1								
	SLC3	Max	I	6461.1	1741.0	1447.9	4323.7	28174.7	
39115.6								
			J	6461.1	1741.0	1447.9	4323.7	27294.3	
40205.9								
		Min	I	-5813.7	-1834.5	-1499.6	-4235.1	-22991.4	-
45188.4								
			J	-5813.7	-1834.5	-1499.6	-4235.1	-22796.1	-
45589.3								
	SLV1 53	Max	I	4773.3	1161.6	2019.2	3884.8	32871.9	
31508.3								
			J	4773.3	1161.6	2019.2	3884.8	32016.6	
31602.9								
		Min	I	-4982.8	-1281.5	-1508.7	-3076.7	-27203.6	-
29095.0								
			J	-4982.8	-1281.5	-1508.7	-3076.7	-26233.3	-
28950.6								
	SLV2 53	Max	I	5926.8	1200.7	1863.8	3508.9	24807.0	
28904.2								
			J	5926.8	1200.7	1863.8	3508.9	23551.6	
28985.4								
		Min	I	-5325.3	-1009.4	-1642.7	-3904.6	-26791.6	-
25690.6								
			J	-5325.3	-1009.4	-1642.7	-3904.6	-26474.3	-
26139.0								
	SLV3 53	Max	I	4695.1	1246.2	1645.3	3614.1	27063.4	
32721.3								
			J	4695.1	1246.2	1645.3	3614.1	26421.0	
33500.5								
		Min	I	-4410.9	-1484.2	-1527.1	-2750.4	-23182.3	-
31948.5								
			J	-4410.9	-1484.2	-1527.1	-2750.4	-22865.5	-
32464.3								
	SLV1 143	Max	I	849.9	460.7	79.8	678.2	417.9	
2562.8								
			J	849.9	460.7	79.8	678.2	338.1	
2448.0								
		Min	I	-1661.3	-337.3	-54.4	-624.1	-133.8	
-5105.8								
			J	-1661.3	-337.3	-54.4	-624.1	-154.4	
-5482.5								
	SLV2 143	Max	I	480.7	83.3	11.1	187.2	643.3	
1002.4								
			J	480.7	83.3	11.1	187.2	653.2	
963.2								
		Min	I	-1505.7	-107.0	-28.6	-270.1	-195.8	
-1043.2								
			J	-1505.7	-107.0	-28.6	-270.1	-176.5	
-1086.2								

		SLV3 143	Max	I	5949.1	1984.9	425.1	4680.1	7073.8	54875.4
				J	5949.1	1984.9	425.1	4680.1	6930.5	55555.5
			Min	I	-6507.6	-2197.3	-456.3	-5690.2	-7696.9	-46995.9
				J	-6507.6	-2197.3	-456.3	-5690.2	-7279.3	-48339.5
		SLC	Max	I	6461.1	1741.0	2023.6	4508.8	34703.9	41626.8
				J	6461.1	1741.0	2023.6	4508.8	33680.8	42382.3
			Min	I	-7233.3	-1834.5	-1585.6	-4710.0	-26373.4	-57834.5
				J	-7233.3	-1834.5	-1585.6	-4710.0	-25779.6	-58093.8
		INV SL~1	Max	I	5429.3	1453.2	-4870.1	5200.1	-13350.3	34228.2
				J	5422.4	1453.2	-4622.4	5200.1	-7772.1	34957.6
			Min	I	-5129.8	-1882.3	-7488.9	-3274.8	-56374.7	-46653.9
				J	-5136.7	-1882.3	-7241.2	-3274.8	-49627.5	-47533.3
		INV SLV	Max	I	8003.0	2238.8	-4155.2	7147.1	-1696.6	55773.8
				J	7996.1	2238.8	-3907.5	7147.1	3582.5	56807.6
			Min	I	-7829.4	-2762.4	-8081.5	-5560.1	-66203.2	-65498.4
				J	-7836.3	-2762.4	-7833.8	-5560.1	-59171.4	-66876.8
		INV SLU	Max	I	1869.6	363.8	-5843.3	8527.9	-18325.5	-5120.0
				J	1856.5	353.9	-5573.8	8404.7	-11463.7	-4663.5
			Min	I	-1114.5	-719.3	-11577.5	-5587.6	-75407.4	-22962.0
				J	-1119.7	-709.4	-11182.0	-5427.0	-65636.2	-23031.5
		INV TO~1	Max	I	5429.3	1453.2	-4870.1	8527.9	-13350.3	34228.2
				J	5422.4	1453.2	-4622.4	8404.7	-7772.1	34957.6
			Min	I	-5129.8	-1882.3	-11577.5	-5587.6	-75407.4	-46653.9
				J	-5136.7	-1882.3	-11182.0	-5427.0	-65636.2	-47533.3
		INV TO~2	Max	I	8003.0	2238.8	-4155.2	8527.9	-1696.6	55773.8
				J	7996.1	2238.8	-3907.5	8404.7	3582.5	56807.6
			Min	I	-7829.4	-2762.4	-11577.5	-5587.6	-75407.4	-65498.4
				J	-7836.3	-2762.4	-11182.0	-5560.1	-65636.2	-66876.8
804	3	5 c mob ~1	Max	I	89.0	65.3	330.7	1672.4	13248.3	1655.2
				J	88.1	65.3	347.6	1706.9	13784.5	1615.9
			Min	I	-10.4	-120.0	-2199.9	-4628.2	-16934.9	-6916.7

			J	-11.0	-120.0	-2154.9	-4523.1	-15962.3
-6799.0								
		c mob ~2 Max	I	87.4	41.5	329.9	4559.7	13129.7
1717.3								
			J	86.5	41.5	346.7	4482.8	13662.5
1677.5								
		Min	I	-11.5	-119.7	-2203.6	-1454.3	-17244.0
-6796.3								
			J	-12.1	-119.7	-2158.4	-1455.1	-16261.9
-6679.9								
		pp	I	209.0	-72.1	-4759.1	1096.4	-22949.7
-5623.0								
			J	203.3	-72.1	-4556.4	1096.4	-18292.5
-5550.9								
		perm	I	59.8	-48.0	-1295.1	259.9	-7563.3
-3173.5								
			J	58.5	-48.0	-1250.2	259.9	-6290.8
-3125.5								
		vento	I	329.0	359.0	10.8	-414.2	285.3
-1849.6								
			J	326.4	348.0	10.8	-389.6	280.5
-2203.1								
		attrito	I	798.3	44.5	-17.9	84.6	-670.1
-112.1								
			J	798.3	44.5	-17.9	84.6	-652.2
-156.6								
		SLC1 Max	I	6144.9	1309.3	1953.5	3941.9	33668.6
36366.4								
			J	6144.9	1309.3	1953.5	3941.9	32575.3
36541.9								
		Min	I	-7201.5	-1718.2	-1339.6	-3665.4	-25420.5
58093.7								
			J	-7201.5	-1718.2	-1339.6	-3665.4	-24413.5
58282.3								
		SLC2 Max	I	6005.1	1665.4	1732.3	4475.7	21955.0
42382.8								
			J	6005.1	1665.4	1732.3	4475.7	21027.9
43079.6								
		Min	I	-5301.5	-1781.4	-1580.3	-4664.8	-25785.6
39283.4								
			J	-5301.5	-1781.4	-1580.3	-4664.8	-25390.2
40259.9								
		SLC3 Max	I	6433.1	1707.2	1426.2	4270.1	27285.4
40205.8								
			J	6433.1	1707.2	1426.2	4270.1	26338.8
41287.5								
		Min	I	-5795.0	-1797.8	-1477.5	-4161.0	-22776.4
45588.0								
			J	-5795.0	-1797.8	-1477.5	-4161.0	-22509.5
45936.3								
		SLV1 53 Max	I	4754.9	1139.6	1951.5	3835.6	32024.2
31604.2								
			J	4754.9	1139.6	1951.5	3835.6	31092.8
31662.1								
		Min	I	-4964.1	-1259.3	-1469.9	-3064.0	-26214.4
28948.3								
			J	-4964.1	-1259.3	-1469.9	-3064.0	-25312.4
28784.4								
		SLV2 53 Max	I	5910.9	1180.4	1833.1	3479.0	23527.7

28986.2			J	5910.9	1180.4	1833.1	3479.0	22483.1
29041.2		Min	I	-5299.7	-989.2	-1625.3	-3868.3	-26467.0 -
26137.6			J	-5299.7	-989.2	-1625.3	-3868.3	-26074.5 -
26563.4								
	SLV3 53	Max	I	4676.1	1213.7	1623.6	3619.0	26422.0
33498.9			J	4676.1	1213.7	1623.6	3619.0	25705.4
34242.8		Min	I	-4393.8	-1452.8	-1504.2	-2722.4	-22861.5 -
32464.6			J	-4393.8	-1452.8	-1504.2	-2722.4	-22478.1 -
32941.1								
	SLV1 143	Max	I	843.8	450.6	76.1	665.2	339.7
2449.2			J	843.8	450.6	76.1	665.2	263.6
2381.1		Min	I	-1653.5	-328.0	-53.1	-613.8	-158.1
-5482.3			J	-1653.5	-328.0	-53.1	-613.8	-180.5
-5845.4								
	SLV2 143	Max	I	478.5	84.3	10.8	185.6	660.9
963.0			J	478.5	84.3	10.8	185.6	670.4
921.9		Min	I	-1497.5	-101.6	-28.2	-270.4	-174.9
-1086.3			J	-1497.5	-101.6	-28.2	-270.4	-157.8
-1125.9								
	SLV3 143	Max	I	5926.9	1933.8	411.3	4607.9	6932.0
55555.4			J	5926.9	1933.8	411.3	4607.9	6782.4
56297.9		Min	I	-6482.5	-2151.0	-453.4	-5595.2	-7288.6 -
48339.3			J	-6482.5	-2151.0	-453.4	-5595.2	-6873.1 -
49631.1								
	SLC	Max	I	6433.1	1707.2	1953.5	4475.7	33668.6
42382.8			J	6433.1	1707.2	1953.5	4475.7	32575.3
43079.6		Min	I	-7201.5	-1797.8	-1580.3	-4664.8	-25785.6 -
58093.7			J	-7201.5	-1797.8	-1580.3	-4664.8	-25390.2 -
58282.3								
	INV SL~1	Max	I	5404.2	1412.5	-4670.4	5196.9	-7766.4
34958.7			J	5397.3	1412.5	-4422.7	5196.9	-2488.0
35722.9		Min	I	-5115.0	-1845.4	-7229.0	-3149.4	-49624.2 -
47531.7			J	-5121.9	-1845.4	-6981.3	-3149.4	-43349.7 -
48368.6								
	INV SLV	Max	I	7968.9	2177.8	-3979.4	7114.8	3590.8
56808.6			J	7962.0	2177.8	-3731.7	7114.8	8544.1
57894.4		Min	I	-7803.6	-2706.9	-7815.5	-5399.4	-59166.6 -
66875.2			J	-7810.5	-2706.9	-7567.8	-5399.4	-52719.8 -

68189.9									
			INV SLU	Max	I	1856.8	351.2	-5573.8	8473.5	-11466.3
-4662.2					J	1843.8	341.3	-5303.5	8347.6	-4841.3
-4217.7				Min	I	-1120.6	-707.2	-11182.0	-5378.8	-65633.3	-
23028.9					J	-1125.9	-697.4	-10786.7	-5214.7	-56274.0	-
23086.0											
			INV TO~1	Max	I	5404.2	1412.5	-4670.4	8473.5	-7766.4
34958.7					J	5397.3	1412.5	-4422.7	8347.6	-2488.0
35722.9				Min	I	-5115.0	-1845.4	-11182.0	-5378.8	-65633.3	-
47531.7					J	-5121.9	-1845.4	-10786.7	-5214.7	-56274.0	-
48368.6											
			INV TO~2	Max	I	7968.9	2177.8	-3979.4	8473.5	3590.8
56808.6					J	7962.0	2177.8	-3731.7	8347.6	8544.1
57894.4				Min	I	-7803.6	-2706.9	-11182.0	-5399.4	-65633.3	-
66875.2					J	-7810.5	-2706.9	-10786.7	-5399.4	-56274.0	-
68189.9											
805	3	4	c mob ~1	Max	I	88.0	65.3	347.6	1684.6	13793.7
1615.8					J	87.1	65.3	365.2	1724.3	14344.0
1576.7				Min	I	-11.0	-120.0	-2154.9	-4527.9	-15952.6
-6798.8					J	-11.6	-120.0	-2109.9	-4419.9	-15038.6
-6681.2											
			c mob ~2	Max	I	86.4	41.5	346.7	4462.8	13672.8
1677.4					J	85.5	41.5	364.3	4382.8	14217.1
1637.8				Min	I	-12.1	-119.8	-2158.4	-1450.5	-16250.9
-6679.6					J	-12.7	-119.8	-2113.4	-1455.8	-15327.2
-6563.4											
			pp		I	203.2	-72.3	-4556.4	1097.2	-18218.5
-5550.3					J	198.3	-72.3	-4384.0	1097.2	-13748.9
-5478.0											
			perm		I	58.4	-48.0	-1250.2	252.2	-6269.7
-3125.3					J	57.2	-48.0	-1205.2	252.2	-5042.2
-3077.3											
			vento		I	327.0	347.5	10.8	-264.3	398.0
-2203.4					J	324.3	336.5	10.7	-239.8	393.3
-2545.4											
			attrito		I	798.4	43.0	-17.9	101.3	-363.1
-157.5					J	798.4	43.0	-17.9	101.3	-345.2
-200.6											
			SLC1	Max	I	6119.1	1298.7	1884.6	4045.9	33720.5
36549.6											

		J	6119.1	1298.7	1884.6	4045.9	32651.0	36691.8
	Min	I	-7171.2	-1692.8	-1329.5	-3784.3	-24574.0	-58283.3
		J	-7171.2	-1692.8	-1329.5	-3784.3	-23977.2	-58445.6
	SLC2 Max	I	5984.5	1626.7	1688.3	4710.7	22514.0	43079.1
		J	5984.5	1626.7	1688.3	4710.7	21550.4	43719.7
	Min	I	-5282.3	-1751.2	-1576.2	-5058.1	-25314.5	-40265.2
		J	-5282.3	-1751.2	-1576.2	-5058.1	-24846.4	-41195.4
	SLC3 Max	I	6406.3	1673.6	1403.6	4545.1	26707.6	41290.9
		J	6406.3	1673.6	1403.6	4545.1	25699.6	42380.1
	Min	I	-5777.1	-1761.4	-1454.5	-4311.4	-23863.8	-45933.3
		J	-5777.1	-1761.4	-1454.5	-4311.4	-23529.3	-46231.9
	SLV1 53 Max	I	4737.6	1117.5	1885.1	3718.9	30576.2	31663.3
		J	4737.6	1117.5	1885.1	3718.9	29573.4	31686.0
	Min	I	-4946.2	-1237.7	-1439.1	-3287.0	-26786.8	-28778.8
		J	-4946.2	-1237.7	-1439.1	-3287.0	-26042.1	-28957.8
	SLV2 53 Max	I	5895.4	1160.4	1801.1	3448.5	23975.8	29039.9
		J	5895.4	1160.4	1801.1	3448.5	22966.9	29070.5
	Min	I	-5275.3	-969.6	-1608.6	-4062.3	-27168.0	-26562.0
		J	-5275.3	-969.6	-1608.6	-4062.3	-26702.8	-27005.9
	SLV3 53 Max	I	4657.8	1182.5	1600.7	3517.8	25536.4	34239.2
		J	4657.8	1182.5	1600.7	3517.8	24750.5	34949.3
	Min	I	-4377.4	-1422.4	-1480.7	-2731.3	-23299.7	-32942.5
		J	-4377.4	-1422.4	-1480.7	-2731.3	-22852.0	-33985.9
	SLV1 143 Max	I	838.0	442.7	72.4	779.4	260.9	2384.2
		J	838.0	442.7	72.4	779.4	194.1	2357.5
	Min	I	-1646.0	-318.9	-51.9	-716.6	-517.1	-5845.2
		J	-1646.0	-318.9	-51.9	-716.6	-472.4	-6195.0
	SLV2 143 Max	I	476.4	85.0	10.5	214.6	194.2	922.1
		J	476.4	85.0	10.5	214.6	184.3	876.5
	Min	I	-1489.8	-96.3	-27.9	-303.3	-282.4	-1126.1
		J	-1489.8	-96.3	-27.9	-303.3	-260.4	-1162.3

		SLV3 143	Max	I	5905.7	1882.4	401.7	4914.1	7468.0
56298.0									
				J	5905.7	1882.4	401.7	4914.1	7329.3
57064.3									
			Min	I	-6458.5	-2103.6	-450.4	-6176.6	-7161.1
49632.1									
				J	-6458.5	-2103.6	-450.4	-6176.6	-6991.5
50856.0									
		SLC	Max	I	6406.3	1673.6	1884.6	4710.7	33720.5
43079.1									
				J	6406.3	1673.6	1884.6	4710.7	32651.0
43719.7									
			Min	I	-7171.2	-1761.4	-1576.2	-5058.1	-25314.5
58283.3									
				J	-7171.2	-1761.4	-1576.2	-5058.1	-24846.4
58445.6									
		INV SL~1	Max	I	5379.8	1371.8	-4468.9	5370.8	-2600.3
35723.1									
				J	5373.7	1371.8	-4251.5	5370.8	2400.2
36496.5									
			Min	I	-5101.3	-1807.9	-6969.6	-3582.9	-44041.5
48368.7									
				J	-5107.3	-1807.9	-6752.3	-3582.9	-38000.2
49273.5									
		INV SLV	Max	I	7935.9	2116.8	-3801.0	7379.1	8328.4
57894.2									
				J	7929.8	2116.8	-3583.6	7379.1	12981.1
58993.8									
			Min	I	-7779.5	-2650.6	-7550.3	-6046.0	-53804.5
68190.4									
				J	-7785.5	-2650.6	-7333.0	-6046.0	-47591.4
69607.1									
		INV SLU	Max	I	1844.1	338.7	-5303.4	8221.0	-5018.3
-4215.3									
				J	1832.2	328.8	-5062.4	8091.0	1393.3
-3782.6									
			Min	I	-1126.8	-695.2	-10786.7	-5138.0	-55846.2
23086.1									
				J	-1131.3	-685.3	-10432.4	-4970.1	-46879.6
23130.9									
		INV TO~1	Max	I	5379.8	1371.8	-4468.9	8221.0	-2600.3
35723.1									
				J	5373.7	1371.8	-4251.5	8091.0	2400.2
36496.5									
			Min	I	-5101.3	-1807.9	-10786.7	-5138.0	-55846.2
48368.7									
				J	-5107.3	-1807.9	-10432.4	-4970.1	-46879.6
49273.5									
		INV TO~2	Max	I	7935.9	2116.8	-3801.0	8221.0	8328.4
57894.2									
				J	7929.8	2116.8	-3583.6	8091.0	12981.1
58993.8									
			Min	I	-7779.5	-2650.6	-10786.7	-6046.0	-55846.2
68190.4									
				J	-7785.5	-2650.6	-10432.4	-6046.0	-47591.4
69607.1									
806	3	4 c mob ~1	Max	I	87.0	65.3	365.2	1714.3	14342.5
1576.7									
				J	86.1	65.3	383.6	1758.7	14908.1
1537.8									
			Min	I	-11.6	-120.0	-2109.9	-4426.5	-15039.4

-6681.0			J	-12.2	-120.0	-2065.0	-4319.8	-14183.7
-6563.6								
	c mob ~2	Max	I	85.5	41.5	364.3	4373.9	14217.7
1637.8			J	84.6	41.5	382.7	4295.0	14777.8
1598.4								
		Min	I	-12.7	-119.8	-2113.4	-1452.8	-15326.3
-6563.0			J	-13.3	-119.8	-2068.5	-1462.1	-14460.7
-6447.0								
	pp		I	198.2	-72.4	-4384.0	1122.0	-13748.4
-5477.3			J	193.4	-72.4	-4211.7	1122.0	-9451.1
-5404.9								
	perm		I	57.1	-48.0	-1205.2	261.2	-5042.2
-3077.1			J	55.8	-48.0	-1160.2	261.2	-3859.7
-3029.0								
	vento		I	324.9	335.9	10.7	-240.5	392.7
-2545.3			J	322.2	325.0	10.6	-216.0	388.1
-2875.7								
	attrito		I	798.4	41.6	-17.9	101.9	-345.0
-200.5			J	798.4	41.6	-17.9	101.9	-327.1
-242.1								
	SLC1	Max	I	6094.8	1291.4	1820.8	3998.9	32631.4
36695.0			J	6094.8	1291.4	1820.8	3998.9	31496.3
36907.3								
		Min	I	-7141.8	-1667.8	-1317.8	-3723.3	-23945.8 -
58445.4			J	-7141.8	-1667.8	-1317.8	-3723.3	-23285.8 -
58637.7								
	SLC2	Max	I	5964.2	1589.3	1644.3	4661.3	21522.9
43720.3			J	5964.2	1589.3	1644.3	4661.3	20525.5
44307.3								
		Min	I	-5263.9	-1720.5	-1570.8	-4999.3	-24852.6 -
41196.5			J	-5263.9	-1720.5	-1570.8	-4999.3	-24315.2 -
42131.3								
	SLC3	Max	I	6380.8	1640.3	1380.4	4475.1	25687.5
42381.5			J	6380.8	1640.3	1380.4	4475.1	24623.4
43528.3								
		Min	I	-5759.7	-1725.5	-1430.5	-4271.5	-23503.6 -
46231.0			J	-5759.7	-1725.5	-1430.5	-4271.5	-23105.7 -
46483.0								
	SLV1 53	Max	I	4721.2	1095.4	1819.4	3669.2	29582.2
31687.2			J	4721.2	1095.4	1819.4	3669.2	28513.3
31676.3								
		Min	I	-4928.9	-1216.9	-1427.3	-3263.5	-26019.9 -
28959.9			J	-4928.9	-1216.9	-1427.3	-3263.5	-25211.1 -
29579.4								

	SLV2 53	Max	I	5879.8	1140.7	1768.1	3413.7	22950.1
29071.2								
			J	5879.8	1140.7	1768.1	3413.7	22507.8
29079.1								
		Min	I	-5252.2	-953.7	-1591.0	-4015.7	-26692.0
27004.4								
			J	-5252.2	-953.7	-1591.0	-4015.7	-26157.4
27428.9								
	SLV3 53	Max	I	4640.1	1152.7	1576.9	3516.9	24751.0
34947.9								
			J	4640.1	1152.7	1576.9	3516.9	23901.1
35625.8								
		Min	I	-4361.7	-1393.0	-1456.9	-2711.6	-22844.6
33986.5								
			J	-4361.7	-1393.0	-1456.9	-2711.6	-22335.3
35116.0								
	SLV1 143	Max	I	832.6	435.1	68.8	762.1	190.4
2358.5								
			J	832.6	435.1	68.8	762.1	172.2
2470.6								
		Min	I	-1638.9	-310.4	-50.9	-703.1	-465.4
-6194.9								
			J	-1638.9	-310.4	-50.9	-703.1	-427.2
-6531.6								
	SLV2 143	Max	I	474.4	85.5	10.2	213.5	184.5
876.3								
			J	474.4	85.5	10.2	213.5	174.5
964.8								
		Min	I	-1482.5	-93.6	-27.6	-301.8	-258.4
-1162.4								
			J	-1482.5	-93.6	-27.6	-301.8	-238.2
-1195.1								
	SLV3 143	Max	I	5885.2	1830.8	396.0	4824.4	7324.6
57064.5								
			J	5885.2	1830.8	396.0	4824.4	7188.6
57881.2								
		Min	I	-6435.4	-2055.4	-447.1	-6055.8	-6976.0
50855.8								
			J	-6435.4	-2055.4	-447.1	-6055.8	-6793.2
52061.0								
	SLC	Max	I	6380.8	1640.3	1820.8	4661.3	32631.4
43720.3								
			J	6380.8	1640.3	1820.8	4661.3	31496.3
44307.3								
		Min	I	-7141.8	-1725.5	-1570.8	-4999.3	-24852.6
58445.4								
			J	-7141.8	-1725.5	-1570.8	-4999.3	-24315.2
58637.7								
	INV SL~1	Max	I	5356.7	1331.3	-4296.5	5334.9	2405.7
36497.2								
			J	5350.7	1331.3	-4079.1	5334.9	7145.4
37298.0								
		Min	I	-5087.5	-1770.0	-6739.8	-3459.1	-37989.3
49272.5								
			J	-5093.6	-1770.0	-6522.5	-3459.1	-32116.4
50181.8								
	INV SLV	Max	I	7904.5	2056.2	-3651.0	7308.4	12989.0
58994.5								
			J	7898.4	2056.2	-3433.7	7308.4	17359.1
60135.0								
		Min	I	-7755.8	-2593.7	-7314.4	-5877.3	-47575.4
69606.2								

				J	-7761.8	-2593.7	-7097.0	-5877.3	-41506.1	-71029.7
			INV SLU Max	I	1832.5	326.2	-5062.4	8126.1	1391.1	-3782.0
				J	1820.7	316.3	-4820.3	7997.6	7606.0	-3361.2
			Min	I	-1132.1	-683.2	-10432.5	-4946.6	-46877.0	-23129.1
				J	-1136.6	-673.3	-10078.3	-4780.5	-38282.2	-23161.6
			INV TO~1 Max	I	5356.7	1331.3	-4296.5	8126.1	2405.7	36497.2
				J	5350.7	1331.3	-4079.1	7997.6	7606.0	37298.0
			Min	I	-5087.5	-1770.0	-10432.5	-4946.6	-46877.0	-49272.5
				J	-5093.6	-1770.0	-10078.3	-4780.5	-38282.2	-50181.8
			INV TO~2 Max	I	7904.5	2056.2	-3651.0	8126.1	12989.0	58994.5
				J	7898.4	2056.2	-3433.7	7997.6	17359.1	60135.0
			Min	I	-7755.8	-2593.7	-10432.5	-5877.3	-47575.4	-69606.2
				J	-7761.8	-2593.7	-10078.3	-5877.3	-41506.1	-71029.7
807	3	4	c mob ~1 Max	I	86.1	65.2	383.6	1747.7	14906.6	1537.8
				J	85.2	65.2	402.8	1794.1	15484.9	1499.2
			Min	I	-12.2	-120.1	-2065.0	-4328.3	-14184.4	-6563.4
				J	-12.9	-120.1	-2020.2	-4222.9	-13386.9	-6446.3
			c mob ~2 Max	I	84.5	41.5	382.7	4284.5	14778.4	1598.4
				J	83.6	41.5	401.9	4206.8	15351.2	1559.3
			Min	I	-13.3	-119.8	-2068.5	-1460.4	-14459.9	-6446.7
				J	-14.0	-119.8	-2023.6	-1471.5	-13652.4	-6330.8
			pp	I	193.3	-72.6	-4211.7	1139.1	-9450.4	-5404.4
				J	188.5	-72.6	-4039.3	1139.1	-5325.5	-5331.9
			perm	I	55.8	-48.1	-1160.2	268.2	-3859.7	-3028.9
				J	54.5	-48.1	-1115.2	268.2	-2722.1	-2980.8
			vento	I	322.8	324.4	10.7	-216.7	387.5	-2875.6
				J	320.1	313.5	10.6	-192.2	382.9	-3194.5
			attrito	I	798.5	40.2	-17.9	102.5	-326.9	-242.0
				J	798.5	40.2	-17.9	102.5	-309.0	-282.2
			SLC1 Max	I	6070.3	1284.2	1753.3	3950.9	31475.4	

36910.5			J	6070.3	1284.2	1753.3	3950.9	30275.9
37078.2		Min	I	-7111.6	-1641.5	-1303.6	-3661.5	-23253.3 -
58637.5			J	-7111.6	-1641.5	-1303.6	-3661.5	-22529.9 -
58767.8								
	SLC2	Max	I	5942.9	1550.8	1597.4	4607.7	20497.2
44307.8			J	5942.9	1550.8	1597.4	4607.7	19598.6
44840.4		Min	I	-5245.2	-1687.3	-1563.4	-4937.0	-24320.5 -
42132.3			J	-5245.2	-1687.3	-1563.4	-4937.0	-23712.9 -
43026.0								
	SLC3	Max	I	6354.7	1605.2	1355.0	4403.4	24610.6
43529.7			J	6354.7	1605.2	1355.0	4403.4	23491.9
44636.2		Min	I	-5741.9	-1687.5	-1404.1	-4229.5	-23079.2 -
46482.1			J	-5741.9	-1687.5	-1404.1	-4229.5	-22700.4 -
46687.2								
	SLV1 53	Max	I	4704.6	1072.2	1750.1	3621.5	28521.3
31677.6			J	4704.6	1072.2	1750.1	3621.5	27437.0
31647.3		Min	I	-4911.1	-1195.4	-1412.8	-3238.8	-25187.8 -
29581.5			J	-4911.1	-1195.4	-1412.8	-3238.8	-24314.9 -
30161.7								
	SLV2 53	Max	I	5863.1	1122.2	1731.9	3378.9	22484.5
29079.7			J	5863.1	1122.2	1731.9	3378.9	22034.3
29064.9		Min	I	-5228.7	-938.3	-1606.5	-3966.7	-26145.6 -
27427.5			J	-5228.7	-938.3	-1606.5	-3966.7	-25548.6 -
27847.3								
	SLV3 53	Max	I	4621.7	1136.5	1550.5	3515.1	23900.9
35624.4			J	4621.7	1136.5	1550.5	3515.1	22988.1
36269.1		Min	I	-4345.5	-1363.0	-1431.0	-2691.7	-22327.2 -
35116.6			J	-4345.5	-1363.0	-1431.0	-2691.7	-21755.4 -
36213.0								
	SLV1 143	Max	I	827.2	427.0	65.1	744.3	165.7
2470.1			J	827.2	427.0	65.1	744.3	157.3
2761.8		Min	I	-1631.6	-302.4	-49.8	-690.2	-420.1
-6531.4			J	-1631.6	-302.4	-49.8	-690.2	-385.4
-6854.5								
	SLV2 143	Max	I	472.4	86.4	10.1	212.0	175.4
964.5			J	472.4	86.4	10.1	212.0	183.4
1047.4		Min	I	-1475.1	-90.3	-27.3	-299.7	-236.1
-1195.2			J	-1475.1	-90.3	-27.3	-299.7	-215.8

-1224.2									
		SLV3 143	Max	I	5864.3	1775.8	389.7	4733.2	7180.9
57881.3									
				J	5864.3	1775.8	389.7	4733.2	7041.7
58669.2									
			Min	I	-6411.7	-2003.1	-443.0	-5940.7	-6777.3
52060.8									
				J	-6411.7	-2003.1	-443.0	-5940.7	-6591.3
53264.7									
		SLC	Max	I	6354.7	1605.2	1753.3	4607.7	31475.4
44307.8									
				J	6354.7	1605.2	1753.3	4607.7	30275.9
44840.4									
			Min	I	-7111.6	-1687.5	-1563.4	-4937.0	-24320.5
58637.5									
				J	-7111.6	-1687.5	-1563.4	-4937.0	-23712.9
58767.8									
		INV SL~1	Max	I	5333.1	1291.1	-4126.7	5288.7	7149.7
37298.4									
				J	5327.0	1291.1	-3909.3	5288.7	11661.2
38073.5									
			Min	I	-5073.3	-1729.3	-6532.0	-3348.4	-32104.7
50181.2									
				J	-5079.4	-1729.3	-6314.7	-3348.4	-26406.8
51082.8									
		INV SLV	Max	I	7872.2	1996.1	-3504.9	7227.0	17365.4
60135.4									
				J	7866.2	1996.1	-3287.6	7227.0	21501.9
61237.3									
			Min	I	-7731.3	-2532.7	-7111.3	-5723.3	-41488.9
71029.1									
				J	-7737.4	-2532.7	-6894.0	-5723.3	-35573.6
72441.3									
		INV SLU	Max	I	1820.9	313.7	-4820.3	8017.4	7603.9
-3360.8									
				J	1809.1	303.8	-4577.1	7890.5	13618.8
-2951.7									
			Min	I	-1137.5	-671.1	-10078.3	-4769.2	-38279.6
23160.3									
				J	-1142.0	-661.3	-9724.3	-4604.9	-30056.7
23180.7									
		INV TO~1	Max	I	5333.1	1291.1	-4126.7	8017.4	7603.9
37298.4									
				J	5327.0	1291.1	-3909.3	7890.5	13618.8
38073.5									
			Min	I	-5073.3	-1729.3	-10078.3	-4769.2	-38279.6
50181.2									
				J	-5079.4	-1729.3	-9724.3	-4604.9	-30056.7
51082.8									
		INV TO~2	Max	I	7872.2	1996.1	-3504.9	8017.4	17365.4
60135.4									
				J	7866.2	1996.1	-3287.6	7890.5	21501.9
61237.3									
			Min	I	-7731.3	-2532.7	-10078.3	-5723.3	-41488.9
71029.1									
				J	-7737.4	-2532.7	-9724.3	-5723.3	-35573.6
72441.3									
808	3	4 c mob ~1	Max	I	85.1	65.2	402.8	1782.2	15483.4
1499.2									
				J	84.2	65.2	422.8	1829.8	16074.7
1461.0									

		Min	I	-12.9	-120.1	-2020.2	-4233.1	-13387.5
-6446.1								
			J	-13.6	-120.1	-1975.5	-4129.1	-12647.8
-6329.4								
	c mob ~2	Max	I	83.6	41.5	401.9	4194.9	15351.8
1559.2								
			J	82.7	41.5	421.9	4118.3	15937.5
1520.4								
		Min	I	-13.9	-119.8	-2023.6	-1471.5	-13651.7
-6330.6								
			J	-14.6	-119.8	-1978.9	-1483.9	-12901.8
-6215.0								
	pp		I	188.3	-72.7	-4039.3	1148.9	-5324.8
-5331.6								
			J	183.5	-72.7	-3867.0	1148.9	-1372.2
-5259.0								
	perm		I	54.4	-48.1	-1115.2	273.1	-2722.1
-2980.7								
			J	53.2	-48.1	-1070.3	273.1	-1629.5
-2932.5								
	vento		I	320.7	312.9	10.6	-192.9	382.4
-3194.4								
			J	318.0	302.0	10.5	-168.4	377.8
-3501.8								
	attrito		I	798.6	38.8	-17.9	103.1	-308.8
-282.1								
			J	798.6	38.8	-17.9	103.1	-290.9
-320.9								
	SLC1	Max	I	6045.5	1275.4	1682.3	3901.9	30253.9
37081.4								
			J	6045.5	1275.4	1682.3	3901.9	28991.6
37204.4								
		Min	I	-7080.5	-1613.9	-1292.9	-3598.9	-22496.4
58767.6								
			J	-7080.5	-1613.9	-1292.9	-3598.9	-21726.8
58835.6								
	SLC2	Max	I	5920.7	1511.3	1547.5	4549.9	19568.9
44840.9								
			J	5920.7	1511.3	1547.5	4549.9	19169.2
45318.1								
		Min	I	-5226.2	-1651.7	-1555.1	-4871.3	-23717.4
43027.2								
			J	-5226.2	-1651.7	-1555.1	-4871.3	-23038.9
43874.8								
	SLC3	Max	I	6328.1	1568.3	1327.4	4330.1	23478.4
44637.6								
			J	6328.1	1568.3	1327.4	4330.1	22307.1
45743.9								
		Min	I	-5723.7	-1647.4	-1375.1	-4187.3	-22675.0
46686.3								
			J	-5723.7	-1647.4	-1375.1	-4187.3	-22254.7
46844.3								
	SLV1 53	Max	I	4687.8	1047.9	1677.2	3576.1	27443.2
31648.5								
			J	4687.8	1047.9	1677.2	3576.1	26316.1
31588.7								
		Min	I	-4892.7	-1173.2	-1397.1	-3213.0	-24290.4
30163.7								
			J	-4892.7	-1173.2	-1397.1	-3213.0	-23354.0
30704.7								

	SLV2 53	Max	I	5845.3	1104.5	1692.5	3344.0	22009.7
29065.5								
			J	5845.3	1104.5	1692.5	3344.0	21493.2
29027.9								
		Min	I	-5204.7	-922.0	-1619.0	-3915.5	-25535.4
27845.8								
			J	-5204.7	-922.0	-1619.0	-3915.5	-24892.6
28269.1								
	SLV3 53	Max	I	4602.8	1128.6	1521.5	3512.5	22987.3
36267.7								
			J	4602.8	1128.6	1521.5	3512.5	22013.1
36878.6								
		Min	I	-4328.8	-1332.5	-1403.0	-2673.1	-21746.5
36213.7								
			J	-4328.8	-1332.5	-1403.0	-2673.1	-21111.4
37276.4								
	SLV1 143	Max	I	821.7	419.5	61.3	725.9	151.2
2761.2								
			J	821.7	419.5	61.3	725.9	146.0
3042.0								
		Min	I	-1624.3	-293.8	-48.6	-677.4	-378.7
-6854.3								
			J	-1624.3	-293.8	-48.6	-677.4	-350.0
-7163.1								
	SLV2 143	Max	I	470.3	87.4	10.1	210.2	193.1
1047.1								
			J	470.3	87.4	10.1	210.2	200.5
1124.1								
		Min	I	-1467.7	-86.3	-26.9	-297.0	-213.9
-1224.3								
			J	-1467.7	-86.3	-26.9	-297.0	-195.5
-1249.3								
	SLV3 143	Max	I	5842.7	1717.5	384.7	4640.8	7033.5
58669.6								
			J	5842.7	1717.5	384.7	4640.8	6886.9
59803.9								
		Min	I	-6387.5	-1947.0	-438.9	-5822.9	-6576.0
53264.6								
			J	-6387.5	-1947.0	-438.9	-5822.9	-6380.1
54398.2								
	SLC	Max	I	6328.1	1568.3	1682.3	4549.9	30253.9
44840.9								
			J	6328.1	1568.3	1682.3	4549.9	28991.6
45743.9								
		Min	I	-7080.5	-1651.7	-1555.1	-4871.3	-23717.4
58767.6								
			J	-7080.5	-1651.7	-1555.1	-4871.3	-23038.9
58835.6								
	INV SL~1	Max	I	5310.1	1250.5	-3948.8	5232.7	11664.5
38073.8								
			J	5304.1	1250.5	-3731.4	5232.7	15928.6
39073.4								
		Min	I	-5058.7	-1686.0	-6322.2	-3244.9	-26394.2
51082.5								
			J	-5064.7	-1686.0	-6104.9	-3244.9	-20881.0
51930.4								
	INV SLV	Max	I	7840.9	1935.3	-3346.7	7135.7	21506.4
61237.6								
			J	7834.8	1935.3	-3129.4	7135.7	25380.6
62675.9								
		Min	I	-7706.2	-2467.6	-6905.2	-5575.5	-35555.1

72441.0				J	-7712.3	-2467.6	-6687.9	-5575.5	-29808.3	-
73772.6										
			INV SLU Max	I	1809.3	301.2	-4577.1	7895.5	13616.9	
-2951.6										
				J	1797.5	291.3	-4332.8	7770.1	19431.9	
-2554.2										
			Min	I	-1142.8	-659.1	-9724.3	-4605.4	-30054.2	-
23179.7										
				J	-1147.4	-649.3	-9370.4	-4442.9	-22202.4	-
23188.0										
			INV TO~1 Max	I	5310.1	1250.5	-3948.8	7895.5	13616.9	
38073.8										
				J	5304.1	1250.5	-3731.4	7770.1	19431.9	
39073.4										
			Min	I	-5058.7	-1686.0	-9724.3	-4605.4	-30054.2	-
51082.5										
				J	-5064.7	-1686.0	-9370.4	-4442.9	-22202.4	-
51930.4										
			INV TO~2 Max	I	7840.9	1935.3	-3346.7	7895.5	21506.4	
61237.6										
				J	7834.8	1935.3	-3129.4	7770.1	25380.6	
62675.9										
			Min	I	-7706.2	-2467.6	-9724.3	-5575.5	-35555.1	-
72441.0										
				J	-7712.3	-2467.6	-9370.4	-5575.5	-29808.3	-
73772.6										
809	1	1	c mob ~1 Max	I	9607.0	376.9	3.5	13.0	71.3	
6820.6										
				J	9607.0	376.9	3.5	13.0	69.1	
6898.2										
			Min	I	-11933.2	-536.2	-2.7	-8.9	-13.0	
-1242.7										
				J	-11933.2	-536.2	-2.7	-8.9	-12.1	
-1587.3										
			c mob ~2 Max	I	9718.6	366.1	3.6	13.2	21.1	
2050.8										
				J	9718.6	366.1	3.6	13.2	18.6	
2239.6										
			Min	I	-11990.5	-535.6	-2.7	-9.0	-47.8	
-4557.4										
				J	-11990.5	-535.6	-2.7	-9.0	-48.3	
-4715.3										
			pp	I	-9664.4	-228.6	3.7	6.9	36.0	
3729.2										
				J	-9924.3	-228.6	3.7	6.9	29.6	
4129.3										
			perm	I	-1239.9	-211.2	0.8	5.5	7.2	
835.3										
				J	-1239.9	-211.2	0.8	5.5	5.8	
1204.9										
			vento	I	-63.7	-783.5	1.6	20.1	16.8	
2067.4										
				J	-63.7	-783.5	1.6	20.1	13.9	
3438.5										
			attrito	I	-230.8	-230.4	0.5	5.8	1.0	
235.8										
				J	-230.8	-230.4	0.5	5.8	0.0	
639.0										

	SLC1	Max	I	12684.4	3394.2	147.4	68.1	127.9
10332.8								
			J	12684.4	3394.2	147.4	68.1	295.6
4570.1								
		Min	I	-12792.3	-2821.9	-133.0	-80.3	-86.1
-7135.9								
			J	-12792.3	-2821.9	-133.0	-80.3	-270.9
-3727.4								
	SLC2	Max	I	15935.5	3486.2	196.5	65.9	121.4
9775.0								
			J	15935.5	3486.2	196.5	65.9	375.6
4209.1								
		Min	I	-12870.4	-2767.3	-174.6	-83.5	-97.9
-8065.1								
			J	-12870.4	-2767.3	-174.6	-83.5	-387.2
-4106.1								
	SLC3	Max	I	13204.1	2844.6	166.7	54.7	104.0
8339.7								
			J	13204.1	2844.6	166.7	54.7	324.3
4402.9								
		Min	I	-14192.1	-2277.6	-176.4	-67.5	-88.7
-7561.1								
			J	-14192.1	-2277.6	-176.4	-67.5	-364.8
-4350.5								
	SLV1 53	Max	I	10835.7	4744.9	136.1	99.0	139.6
10622.1								
			J	10835.7	4744.9	136.1	99.0	249.9
4493.0								
		Min	I	-10975.1	-4119.8	-118.4	-113.6	-110.1
-8023.0								
			J	-10975.1	-4119.8	-118.4	-113.6	-256.0
-3773.0								
	SLV2 53	Max	I	13527.6	4307.4	177.2	96.9	116.3
8532.3								
			J	13527.6	4307.4	177.2	96.9	332.7
4505.5								
		Min	I	-11551.9	-4019.9	-151.7	-103.6	-120.1
-9238.2								
			J	-11551.9	-4019.9	-151.7	-103.6	-385.8
-5014.9								
	SLV3 53	Max	I	10932.2	3893.3	152.4	65.9	111.5
8451.1								
			J	10932.2	3893.3	152.4	65.9	269.8
3862.9								
		Min	I	-12251.9	-2758.7	-153.8	-93.4	-94.9
-7642.1								
			J	-12251.9	-2758.7	-153.8	-93.4	-325.1
-3816.1								
	SLV1 143	Max	I	451.2	233.6	7.2	7.1	2.8
144.8								
			J	451.2	233.6	7.2	7.1	13.6
325.3								
		Min	I	-248.8	-292.8	-6.8	-5.8	-4.5
-343.6								
			J	-248.8	-292.8	-6.8	-5.8	-17.0
-390.4								
	SLV2 143	Max	I	786.7	73.1	14.9	8.5	2.0
149.5								
			J	786.7	73.1	14.9	8.5	7.8
75.7								
		Min	I	-105.2	-363.6	-3.7	-1.8	-9.3
-691.9								

				J	-105.2	-363.6	-3.7	-1.8	-35.4
-395.4									
			SLV3 143 Max	I	4525.3	2430.5	58.2	61.5	69.4
5507.6									
				J	4525.3	2430.5	58.2	61.5	147.2
4801.5									
			Min	I	-4490.8	-2531.9	-56.6	-58.6	-63.5
-5371.8									
				J	-4490.8	-2531.9	-56.6	-58.6	-124.3
-3383.7									
			SLC Max	I	15935.5	3486.2	196.5	68.1	127.9
10332.8									
				J	15935.5	3486.2	196.5	68.1	375.6
4570.1									
			Min	I	-14192.1	-2821.9	-176.4	-83.5	-97.9
-8065.1									
				J	-14192.1	-2821.9	-176.4	-83.5	-387.2
-4350.5									
			INV SL~1 Max	I	-976.3	3211.2	134.4	90.8	150.3
12750.9									
				J	-1236.2	3211.2	134.4	90.8	286.7
9437.8									
			Min	I	-19974.5	-3694.1	-109.4	-75.0	-49.6
-2671.8									
				J	-20234.4	-3694.1	-109.4	-75.0	-246.8
1312.4									
			INV SLV Max	I	3980.9	5034.3	199.2	129.9	203.7
16838.8									
				J	3721.1	5034.3	199.2	129.9	412.2
11487.3									
			Min	I	-24503.4	-5319.2	-166.3	-118.7	-95.9
-6285.3									
				J	-24763.3	-5319.2	-166.3	-118.7	-387.8
-695.9									
			INV SLU Max	I	2584.6	1085.2	13.2	60.5	171.0
17548.7									
				J	2324.8	1085.2	13.2	60.5	153.6
20470.9									
			Min	I	-31276.9	-2333.8	-1.3	-25.7	-37.7
-3766.9									
				J	-31627.7	-2333.8	-1.3	-25.7	-42.4
-4988.8									
			INV TO~1 Max	I	2584.6	3211.2	134.4	90.8	171.0
17548.7									
				J	2324.8	3211.2	134.4	90.8	286.7
20470.9									
			Min	I	-31276.9	-3694.1	-109.4	-75.0	-49.6
-3766.9									
				J	-31627.7	-3694.1	-109.4	-75.0	-246.8
-4988.8									
			INV TO~2 Max	I	3980.9	5034.3	199.2	129.9	203.7
17548.7									
				J	3721.1	5034.3	199.2	129.9	412.2
20470.9									
			Min	I	-31276.9	-5319.2	-166.3	-118.7	-95.9
-6285.3									
				J	-31627.7	-5319.2	-166.3	-118.7	-387.8
-4988.8									
810	1	1	c mob ~1 Max	I	8983.5	1231.7	3.6	6.0	83.4
7566.7									
				J	8983.5	1231.7	3.6	6.0	88.9

6765.5		Min	I	-12530.8	-250.7	-5.7	-32.0	-12.3
-1224.0			J	-12530.8	-250.7	-5.7	-32.0	-12.3
-1577.8								
	c mob ~2	Max	I	9028.2	1218.2	3.7	8.0	45.8
3651.7			J	9028.2	1218.2	3.7	8.0	53.3
2166.7		Min	I	-12666.7	-288.1	-5.6	-31.5	-47.8
-4586.6			J	-12666.7	-288.1	-5.6	-31.5	-47.4
-4662.0								
	pp		I	-10948.6	671.3	-5.2	-18.7	60.8
5215.6			J	-11208.4	671.3	-5.2	-18.7	69.8
4040.8								
	perm		I	-3528.0	499.3	-2.2	-13.2	24.6
1995.4			J	-3528.0	499.3	-2.2	-13.2	28.6
1121.5								
	vento		I	123.3	-437.9	0.9	10.2	22.6
2419.8			J	123.3	-437.9	0.9	10.2	21.0
3186.2								
	attrito		I	248.7	-109.2	0.3	2.6	2.9
343.6			J	248.7	-109.2	0.3	2.6	2.3
534.7								
	SLC1	Max	I	10932.4	2432.6	156.8	73.9	97.4
7881.9			J	10932.4	2432.6	156.8	73.9	272.5
3657.8		Min	I	-12337.3	-2840.8	-135.1	-63.7	-89.3
-6910.2			J	-12337.3	-2840.8	-135.1	-63.7	-325.3
-3145.6								
	SLC2	Max	I	13510.6	3430.1	199.5	81.3	114.5
8826.1			J	13510.6	3430.1	199.5	81.3	332.9
3373.4		Min	I	-15191.4	-3136.9	-169.7	-89.2	-100.1
-8150.4			J	-15191.4	-3136.9	-169.7	-89.2	-344.4
-4099.0								
	SLC3	Max	I	12809.2	2601.7	164.9	63.9	92.1
7198.1			J	12809.2	2601.7	164.9	63.9	287.1
3459.0		Min	I	-12221.8	-2440.4	-178.5	-67.7	-99.3
-8069.0			J	-12221.8	-2440.4	-178.5	-67.7	-319.4
-3804.0								
	SLV1 53	Max	I	9852.1	2067.6	146.0	60.0	66.2
5605.2			J	9852.1	2067.6	146.0	60.0	233.0
4502.8		Min	I	-11513.9	-2328.5	-120.7	-53.1	-77.5
-6250.3			J	-11513.9	-2328.5	-120.7	-53.1	-296.6

-4390.2								
	SLV2 53	Max	I	12188.7	2576.7	178.2	83.1	93.1
7274.7								
			J	12188.7	2576.7	178.2	83.1	302.5
4208.3								
		Min	I	-13312.5	-3235.8	-146.8	-66.2	-80.5
-6741.6								
			J	-13312.5	-3235.8	-146.8	-66.2	-302.7
-4070.9								
	SLV3 53	Max	I	11471.3	2083.1	150.7	53.3	80.1
6861.7								
			J	11471.3	2083.1	150.7	53.3	258.0
4801.3								
		Min	I	-10897.0	-2025.0	-155.5	-54.1	-86.0
-6998.9								
			J	-10897.0	-2025.0	-155.5	-54.1	-301.2
-4584.7								
	SLV1 143	Max	I	393.2	198.3	7.1	2.9	2.6
316.3								
			J	393.2	198.3	7.1	2.9	13.7
520.5								
		Min	I	-593.3	-118.2	-6.9	-5.0	-3.8
-334.6								
			J	-593.3	-118.2	-6.9	-5.0	-15.6
-440.0								
	SLV2 143	Max	I	105.6	140.9	14.7	5.0	0.8
22.8								
			J	105.6	140.9	14.7	5.0	5.7
97.2								
		Min	I	-760.3	-206.8	-3.7	-3.5	-3.9
-264.7								
			J	-760.3	-206.8	-3.7	-3.5	-29.6
-300.3								
	SLV3 143	Max	I	3972.6	2518.2	58.8	60.9	67.0
5794.4								
			J	3972.6	2518.2	58.8	60.9	142.8
5221.8								
		Min	I	-3476.8	-2348.1	-58.5	-64.4	-82.8
-6479.0								
			J	-3476.8	-2348.1	-58.5	-64.4	-127.1
-3980.4								
	SLC	Max	I	13510.6	3430.1	199.5	81.3	114.5
8826.1								
			J	13510.6	3430.1	199.5	81.3	332.9
3657.8								
		Min	I	-15191.4	-3136.9	-178.5	-89.2	-100.1
-8150.4								
			J	-15191.4	-3136.9	-178.5	-89.2	-344.4
-4099.0								
	INV SL~1	Max	I	-5552.2	3392.9	123.2	35.7	160.9
13222.1								
			J	-5812.0	3392.9	123.2	35.7	328.7
9605.5								
		Min	I	-24051.3	-1457.2	-122.8	-89.0	11.5
1246.9								
			J	-24311.2	-1457.2	-122.8	-89.0	-128.9
1308.2								
	INV SLV	Max	I	-1096.1	4502.8	188.4	69.5	198.6
16224.0								
			J	-1355.9	4502.8	188.4	69.5	443.7
11824.5								

			Min	I	-28832.0	-2769.5	-180.5	-117.5	-25.5	-1731.6
				J	-29091.9	-2769.5	-180.5	-117.5	-242.4	-616.5
		INV SLU	Max	I	-1841.7	3784.9	-1.2	-8.5	252.1	22591.6
				J	-2101.6	3784.9	-1.2	-8.5	274.9	19692.0
			Min	I	-37090.1	240.1	-19.0	-99.0	-3.4	-1622.5
				J	-37440.9	240.1	-19.0	-99.0	12.3	-4720.9
		INV TO~1	Max	I	-1841.7	3784.9	123.2	35.7	252.1	22591.6
				J	-2101.6	3784.9	123.2	35.7	328.7	19692.0
			Min	I	-37090.1	-1457.2	-122.8	-99.0	-3.4	-1622.5
				J	-37440.9	-1457.2	-122.8	-99.0	-128.9	-4720.9
		INV TO~2	Max	I	-1096.1	4502.8	188.4	69.5	252.1	22591.6
				J	-1355.9	4502.8	188.4	69.5	443.7	19692.0
			Min	I	-37090.1	-2769.5	-180.5	-117.5	-25.5	-1731.6
				J	-37440.9	-2769.5	-180.5	-117.5	-242.4	-4720.9
811	3	4 c mob ~1	Max	I	84.2	65.2	422.8	1817.0	16073.2	1460.9
				J	83.3	65.2	443.6	1865.7	16675.1	1423.3
			Min	I	-13.6	-120.1	-1975.5	-4141.1	-12648.3	-6329.3
				J	-14.3	-120.1	-1931.0	-4038.4	-11965.6	-6213.0
		c mob ~2	Max	I	82.6	41.4	421.9	4105.0	15938.1	1520.3
				J	81.8	41.4	442.7	4029.6	16534.4	1481.9
			Min	I	-14.6	-119.9	-1978.9	-1485.9	-12901.3	-6214.8
				J	-15.3	-119.9	-1934.3	-1499.6	-12208.1	-6099.6
		pp		I	183.4	-72.8	-3867.0	1151.6	-1371.4	-5258.9
				J	178.6	-72.8	-3694.6	1151.6	2408.8	-5186.1
		perm		I	53.1	-48.2	-1070.3	276.1	-1629.4	-2932.5
				J	51.8	-48.2	-1025.3	276.1	-581.8	-2884.3
		vento		I	318.6	301.4	10.5	-169.1	377.4	-3501.7
				J	315.9	290.5	10.5	-144.6	372.8	-3797.6
		attrito		I	798.7	37.3	-17.9	103.6	-290.8	-320.8
				J	798.7	37.3	-17.9	103.6	-272.8	-358.1

	SLC1	Max	I	6020.6	1264.7	1607.7	3852.0	28968.5
37207.6			J	6020.6	1264.7	1607.7	3852.0	27646.7
37351.4		Min	I	-7048.6	-1584.9	-1296.4	-3536.5	-21690.6
58835.4			J	-7048.6	-1584.9	-1296.4	-3536.5	-20872.4
58864.2								
	SLC2	Max	I	5897.5	1470.7	1494.9	4488.1	19137.5
45318.6			J	5897.5	1470.7	1494.9	4488.1	18672.5
45739.6		Min	I	-5206.9	-1613.6	-1546.2	-4802.4	-23042.6
43876.0			J	-5206.9	-1613.6	-1546.2	-4802.4	-22293.2
44676.7								
	SLC3	Max	I	6301.1	1529.7	1297.7	4255.1	22292.9
45745.1			J	6301.1	1529.7	1297.7	4255.1	21071.3
46875.1		Min	I	-5705.0	-1605.3	-1343.5	-4143.4	-22228.7
46843.5			J	-5705.0	-1605.3	-1343.5	-4143.4	-21741.6
46954.2								
	SLV1 53	Max	I	4670.7	1022.5	1602.2	3534.0	26321.6
31589.9			J	4670.7	1022.5	1602.2	3534.0	25127.6
31494.8		Min	I	-4873.8	-1150.4	-1384.3	-3186.1	-23328.4
30706.8			J	-4873.8	-1150.4	-1384.3	-3186.1	-22329.2
31208.8								
	SLV2 53	Max	I	5826.6	1086.1	1650.2	3309.3	21467.4
29028.5			J	5826.6	1086.1	1650.2	3309.3	20885.0
28968.4		Min	I	-5180.3	-904.9	-1628.2	-3862.3	-24878.5
28267.5			J	-5180.3	-904.9	-1628.2	-3862.3	-24163.3
28668.1								
	SLV3 53	Max	I	4583.1	1119.4	1489.8	3510.2	22011.6
36877.1			J	4583.1	1119.4	1489.8	3510.2	20978.0
37453.3		Min	I	-4311.6	-1301.7	-1372.8	-2654.3	-21101.8
37277.1			J	-4311.6	-1301.7	-1372.8	-2654.3	-20508.0
38305.8								
	SLV1 143	Max	I	816.2	412.8	57.3	706.9	140.8
3041.5			J	816.2	412.8	57.3	706.9	142.9
3316.1		Min	I	-1616.8	-284.7	-47.2	-664.1	-343.7
-7163.0			J	-1616.8	-284.7	-47.2	-664.1	-323.2
-7456.9								
	SLV2 143	Max	I	468.2	88.2	10.1	208.0	210.4
1123.9			J	468.2	88.2	10.1	208.0	217.0
1194.8		Min	I	-1460.1	-81.6	-26.4	-293.6	-193.6

-1249.4									
				J	-1460.1	-81.6	-26.4	-293.6	-175.5
-1270.2									
			SLV3 143 Max	I	5820.7	1655.9	379.5	4547.3	6878.3
59803.0									
				J	5820.7	1655.9	379.5	4547.3	6726.1
61295.0									
			Min	I	-6362.7	-1887.1	-434.2	-5702.4	-6364.4
54398.1									
				J	-6362.7	-1887.1	-434.2	-5702.4	-6156.1
55460.4									
			SLC Max	I	6301.1	1529.7	1607.7	4488.1	28968.5
45745.1									
				J	6301.1	1529.7	1607.7	4488.1	27646.7
46875.1									
			Min	I	-7048.6	-1613.6	-1546.2	-4802.4	-23042.6
58835.4									
				J	-7048.6	-1613.6	-1546.2	-4802.4	-22293.2
58864.2									
			INV SL~1 Max	I	5286.9	1207.4	-3760.6	5167.6	15931.3
39072.6									
				J	5280.8	1207.4	-3543.3	5167.6	19932.4
40304.0									
			Min	I	-5043.6	-1640.0	-6110.1	-3148.3	-20867.6
51930.3									
				J	-5049.6	-1640.0	-5892.7	-3148.3	-15521.1
52723.7									
			INV SLV Max	I	7809.2	1870.8	-3173.2	7035.2	25384.3
62674.7									
				J	7803.2	1870.8	-2955.8	7035.2	28972.5
64460.6									
			Min	I	-7680.4	-2398.6	-6695.7	-5433.4	-29788.6
73772.6									
				J	-7686.5	-2398.6	-6478.4	-5433.4	-24183.0
75022.6									
			INV SLU Max	I	1797.7	288.7	-4332.8	7761.1	19430.1
-2554.3									
				J	1786.0	278.8	-4087.3	7637.3	25681.8
-2168.5									
			Min	I	-1148.2	-647.1	-9370.5	-4454.8	-22200.0
23187.4									
				J	-1152.8	-637.3	-9016.8	-4294.1	-15357.7
23183.9									
			INV TO~1 Max	I	5286.9	1207.4	-3760.6	7761.1	19430.1
39072.6									
				J	5280.8	1207.4	-3543.3	7637.3	25681.8
40304.0									
			Min	I	-5043.6	-1640.0	-9370.5	-4454.8	-22200.0
51930.3									
				J	-5049.6	-1640.0	-9016.8	-4294.1	-15521.1
52723.7									
			INV TO~2 Max	I	7809.2	1870.8	-3173.2	7761.1	25384.3
62674.7									
				J	7803.2	1870.8	-2955.8	7637.3	28972.5
64460.6									
			Min	I	-7680.4	-2398.6	-9370.5	-5433.4	-29788.6
73772.6									
				J	-7686.5	-2398.6	-9016.8	-5433.4	-24183.0
75022.6									
812	3	4	c mob ~1 Max	I	83.3	65.2	443.6	1852.1	16673.7
1423.2									

			J	82.4	65.2	465.3	1901.8	17283.9
1386.6								
		Min	I	-14.3	-120.1	-1931.0	-4052.2	-11966.0
-6212.9								
			J	-15.0	-120.1	-1886.7	-3950.7	-11339.1
-6097.8								
	c mob ~2	Max	I	81.7	41.4	442.7	4015.0	16535.0
1481.9								
			J	80.9	41.4	464.4	3940.7	17139.5
1444.3								
		Min	I	-15.3	-119.9	-1934.3	-1502.7	-12207.7
-6099.4								
			J	-16.1	-119.9	-1889.9	-1517.6	-11570.1
-5985.0								
	pp		I	178.4	-73.0	-3694.6	1147.5	2409.7
-5186.2								
			J	173.6	-73.0	-3522.2	1147.5	6017.6
-5113.3								
	perm		I	51.7	-48.2	-1025.3	277.2	-581.7
-2884.3								
			J	50.5	-48.2	-980.3	277.2	421.0
-2836.1								
	vento		I	316.4	289.9	10.5	-145.3	372.4
-3797.5								
			J	313.7	279.0	10.4	-120.8	367.9
-4081.9								
	attrito		I	798.7	35.9	-17.9	104.1	-272.7
-358.0								
			J	798.7	35.9	-17.9	104.1	-254.7
-394.0								
	SLC1	Max	I	5995.4	1252.2	1532.1	3801.1	27621.3
37353.7								
			J	5995.4	1252.2	1532.1	3801.1	26315.7
37498.3								
		Min	I	-7016.0	-1555.8	-1316.9	-3479.3	-20835.3	-
58863.7								
			J	-7016.0	-1555.8	-1316.9	-3479.3	-19955.3	-
58933.5								
	SLC2	Max	I	5873.5	1429.2	1439.5	4422.5	18639.7
45740.0								
			J	5873.5	1429.2	1439.5	4422.5	18109.4
46104.3								
		Min	I	-5187.4	-1573.1	-1535.0	-4730.3	-22296.0	-
44678.0								
			J	-5187.4	-1573.1	-1535.0	-4730.3	-21520.0	-
45430.6								
	SLC3	Max	I	6273.6	1490.1	1277.2	4178.5	21056.5
46876.3								
			J	6273.6	1490.1	1277.2	4178.5	20477.8
47962.7								
		Min	I	-5685.9	-1561.2	-1309.0	-4097.3	-21714.9	-
46953.4								
			J	-5685.9	-1561.2	-1309.0	-4097.3	-21174.0	-
47553.2								
	SLV1 53	Max	I	4653.3	996.0	1530.9	3494.0	25132.3
31496.0								
			J	4653.3	996.0	1530.9	3494.0	23873.2
31365.2								
		Min	I	-4854.3	-1127.0	-1373.9	-3158.2	-22302.6	-
31210.7								

		J	-4854.3	-1127.0	-1373.9	-3158.2	-21242.1	-31673.9
	SLV2 53 Max	I	5806.8	1067.1	1606.0	3274.8	20857.9	28968.9
		J	5806.8	1067.1	1606.0	3274.8	20210.7	28898.1
	Min	I	-5155.6	-886.8	-1633.9	-3807.2	-24148.1	-28666.6
		J	-5155.6	-886.8	-1633.9	-3807.2	-23360.6	-29077.4
	SLV3 53 Max	I	4562.8	1109.0	1455.5	3508.9	20976.0	37451.8
		J	4562.8	1109.0	1455.5	3508.9	19885.2	37992.6
	Min	I	-4293.9	-1271.0	-1357.7	-2635.8	-20490.5	-38306.5
		J	-4293.9	-1271.0	-1357.7	-2635.8	-20121.8	-39300.6
	SLV1 143 Max	I	810.7	405.8	53.3	687.3	139.0	3315.7
		J	810.7	405.8	53.3	687.3	151.1	3584.6
	Min	I	-1609.2	-275.1	-45.6	-650.2	-317.0	-7456.8
		J	-1609.2	-275.1	-45.6	-650.2	-304.1	-7735.3
	SLV2 143 Max	I	466.1	89.8	10.1	205.4	226.9	1194.6
		J	466.1	89.8	10.1	205.4	232.7	1259.3
	Min	I	-1452.5	-76.2	-25.9	-289.5	-174.0	-1270.3
		J	-1452.5	-76.2	-25.9	-289.5	-156.7	-1286.7
	SLV3 143 Max	I	5798.1	1591.4	373.6	4452.9	6715.6	61294.2
		J	5798.1	1591.4	373.6	4452.9	6571.7	62689.3
	Min	I	-6337.4	-1823.5	-429.5	-5579.4	-6140.0	-55460.3
		J	-6337.4	-1823.5	-429.5	-5579.4	-6021.9	-56450.4
	SLC Max	I	6273.6	1490.1	1532.1	4422.5	27621.3	46876.3
		J	6273.6	1490.1	1532.1	4422.5	26315.7	47962.7
	Min	I	-7016.0	-1573.1	-1535.0	-4730.3	-22296.0	-58863.7
		J	-7016.0	-1573.1	-1535.0	-4730.3	-21520.0	-58933.5
	INV SL~1 Max	I	5262.9	1162.1	-3574.0	5096.6	19934.3	40303.1
		J	5256.9	1162.1	-3356.6	5096.6	23676.3	41462.9
	Min	I	-5028.0	-1591.6	-5895.6	-3058.2	-15506.8	-52723.9
		J	-5034.1	-1591.6	-5678.3	-3058.2	-10347.4	-53461.9
	INV SLV Max	I	7776.4	1802.9	-3001.8	6930.3	28974.9	64459.2
		J	7770.3	1802.9	-2784.5	6930.3	32283.3	

66137.7				Min	I	-7653.9	-2325.9	-6482.7	-5296.9	-24162.2	-
75022.8					J	-7660.0	-2325.9	-6265.3	-5296.9	-18728.7	-
76190.0											
			INV SLU	Max	I	1786.2	276.2	-4087.3	7614.9	25680.4	
-2168.9					J	1774.4	266.4	-3840.8	7492.5	32700.3	
-1794.0											
				Min	I	-1153.6	-635.1	-9016.8	-4317.0	-15355.7	-
23183.7					J	-1158.3	-625.3	-8663.4	-4158.0	-9856.1	-
23169.2											
			INV TO~1	Max	I	5262.9	1162.1	-3574.0	7614.9	25680.4	
40303.1					J	5256.9	1162.1	-3356.6	7492.5	32700.3	
41462.9											
				Min	I	-5028.0	-1591.6	-9016.8	-4317.0	-15506.8	-
52723.9					J	-5034.1	-1591.6	-8663.4	-4158.0	-10347.4	-
53461.9											
			INV TO~2	Max	I	7776.4	1802.9	-3001.8	7614.9	28974.9	
64459.2					J	7770.3	1802.9	-2784.5	7492.5	32700.3	
66137.7											
				Min	I	-7653.9	-2325.9	-9016.8	-5296.9	-24162.2	-
75022.8					J	-7660.0	-2325.9	-8663.4	-5296.9	-18728.7	-
76190.0											
813	3	4	c mob ~1	Max	I	82.4	65.1	465.3	1887.6	17282.4	
1386.5					J	81.5	65.1	487.8	1938.3	17898.8	
1351.8											
				Min	I	-15.0	-120.2	-1886.7	-3966.3	-11339.4	
-6097.7					J	-15.8	-120.2	-1842.6	-3866.2	-10767.4	
-5984.5											
			c mob ~2	Max	I	80.8	41.4	464.4	3924.9	17140.0	
1444.3					J	80.0	41.4	487.0	3851.7	17750.4	
1439.2											
				Min	I	-16.1	-119.9	-1889.9	-1521.8	-11569.9	
-5984.8					J	-16.8	-119.9	-1845.7	-1538.1	-10986.8	
-5872.6											
				pp	I	173.5	-73.1	-3522.2	1137.0	6018.4	
-5113.6					J	168.7	-73.1	-3349.9	1137.0	9454.0	
-5040.5											
				perm	I	50.4	-48.2	-980.3	276.5	421.1	
-2836.1					J	49.1	-48.2	-935.3	276.5	1378.7	
-2787.9											
				vento	I	314.2	278.4	10.4	-121.5	367.5	
-4081.8					J	311.6	267.5	10.3	-97.1	363.1	
-4354.7											
				attrito	I	798.8	34.5	-17.9	104.5	-254.6	
-393.9					J	798.8	34.5	-17.9	104.5	-236.6	

-428.4								
	SLC1	Max	I	5970.1	1237.9	1516.6	3749.4	26288.5
37500.6								
			J	5970.1	1237.9	1516.6	3749.4	24923.2
37598.5								
		Min	I	-6982.6	-1525.7	-1346.4	-3421.3	-19917.4
58933.0								
			J	-6982.6	-1525.7	-1346.4	-3421.3	-18977.0
58941.4								
	SLC2	Max	I	5848.7	1388.2	1381.4	4353.1	18075.4
46104.7								
			J	5848.7	1388.2	1381.4	4353.1	17481.1
46411.6								
		Min	I	-5167.6	-1530.2	-1521.3	-4655.1	-21522.5
45432.0								
			J	-5167.6	-1530.2	-1521.3	-4655.1	-20679.2
46146.5								
	SLC3	Max	I	6245.7	1452.9	1324.3	4100.4	20442.5
47963.9								
			J	6245.7	1452.9	1324.3	4100.4	19999.5
49083.1								
		Min	I	-5666.4	-1515.1	-1295.2	-4049.1	-21149.4
47551.7								
			J	-5666.4	-1515.1	-1295.2	-4049.1	-20612.2
48580.3								
	SLV1 53	Max	I	4635.7	968.5	1456.7	3456.1	23877.3
31366.4								
			J	4635.7	968.5	1456.7	3456.1	22555.5
31199.6								
		Min	I	-4834.3	-1103.0	-1391.6	-3129.1	-21214.4
31675.9								
			J	-4834.3	-1103.0	-1391.6	-3129.1	-20094.3
32100.5								
	SLV2 53	Max	I	5786.1	1049.1	1558.3	3240.6	20182.4
28898.4								
			J	5786.1	1049.1	1558.3	3240.6	19471.7
28805.3								
		Min	I	-5130.4	-867.9	-1638.3	-3750.5	-23344.4
29075.6								
			J	-5130.4	-867.9	-1638.3	-3750.5	-22485.2
29474.8								
	SLV3 53	Max	I	4541.9	1098.4	1418.5	3506.9	19882.7
37991.1								
			J	4541.9	1098.4	1418.5	3506.9	18807.9
38505.1								
		Min	I	-4275.7	-1240.9	-1349.7	-2618.3	-20103.9
39301.3								
			J	-4275.7	-1240.9	-1349.7	-2618.3	-19663.5
40260.4								
	SLV1 143	Max	I	805.2	399.6	49.2	667.0	149.9
3584.2								
			J	805.2	399.6	49.2	667.0	170.0
3841.9								
		Min	I	-1601.6	-265.0	-43.8	-635.8	-298.2
-7735.2								
			J	-1601.6	-265.0	-43.8	-635.8	-293.0
-7997.8								
	SLV2 143	Max	I	464.0	91.0	10.0	202.4	242.8
1259.0								
			J	464.0	91.0	10.0	202.4	247.6
1317.4								

			Min	I	-1444.8	-70.1	-25.3	-284.7	-155.7	-1286.8
				J	-1444.8	-70.1	-25.3	-284.7	-139.5	-1298.5
		SLV3 143	Max	I	5774.9	1526.6	366.9	4357.7	6560.1	62688.5
				J	5774.9	1526.6	366.9	4357.7	6410.4	63985.1
			Min	I	-6311.6	-1793.0	-424.4	-5454.1	-5991.4	-56450.4
				J	-6311.6	-1793.0	-424.4	-5454.1	-6007.4	-57367.3
		SLC	Max	I	6245.7	1452.9	1516.6	4353.1	26288.5	47963.9
				J	6245.7	1452.9	1516.6	4353.1	24923.2	49083.1
			Min	I	-6982.6	-1530.2	-1521.3	-4655.1	-21522.5	-58933.0
				J	-6982.6	-1530.2	-1521.3	-4655.1	-20679.2	-58941.4
		INV SL~1	Max	I	5238.2	1116.6	-3389.8	5021.5	23677.6	41461.8
				J	5232.1	1116.6	-3172.4	5021.5	27159.4	42550.7
			Min	I	-5012.0	-1565.4	-5680.2	-2974.5	-10329.5	-53462.4
				J	-5018.1	-1565.4	-5462.8	-2974.5	-5366.4	-54144.5
		INV SLV	Max	I	7742.5	1734.8	-2834.2	6823.3	32284.8	66136.1
				J	7736.4	1734.8	-2616.8	6823.3	35311.4	67708.3
			Min	I	-7626.8	-2286.6	-6268.2	-5165.7	-18702.4	-76190.4
				J	-7632.9	-2286.6	-6050.8	-5165.7	-13454.7	-77273.8
		INV SLU	Max	I	1774.6	263.7	-3840.8	7457.2	32699.0	-1794.6
				J	1762.9	253.9	-3593.1	7336.4	39433.9	-1387.9
			Min	I	-1159.0	-623.2	-8663.4	-4191.5	-9854.3	-23169.3
				J	-1163.7	-613.3	-8310.3	-4034.3	-4645.8	-23144.9
		INV TO~1	Max	I	5238.2	1116.6	-3389.8	7457.2	32699.0	41461.8
				J	5232.1	1116.6	-3172.4	7336.4	39433.9	42550.7
			Min	I	-5012.0	-1565.4	-8663.4	-4191.5	-10329.5	-53462.4
				J	-5018.1	-1565.4	-8310.3	-4034.3	-5366.4	-54144.5
		INV TO~2	Max	I	7742.5	1734.8	-2834.2	7457.2	32699.0	66136.1
				J	7736.4	1734.8	-2616.8	7336.4	39433.9	67708.3
			Min	I	-7626.8	-2286.6	-8663.4	-5165.7	-18702.4	-76190.4
				J	-7632.9	-2286.6	-8310.3	-5165.7	-13454.7	-77273.8
814	1	9 c mob ~1	Max	I	422.7	58.3	3.6	469.6	36397.8	

11203.2			J	422.7	58.3	3.6	469.6	36407.7
11238.4		Min	I	-4936.0	-77.7	-6.4	-130.4	-20947.2
-1281.0			J	-4936.0	-77.7	-6.4	-130.4	-20952.8
-1309.7								
	c mob ~2	Max	I	428.3	56.4	3.7	152.7	36641.9
3258.3			J	428.3	56.4	3.7	152.7	36651.8
3273.5		Min	I	-4947.2	-52.0	-6.4	-312.7	-21181.5
-7100.7			J	-4947.2	-52.0	-6.4	-312.7	-21187.2
-7115.5								
	pp		I	-20847.1	-20.9	-8.5	206.3	47918.9
6583.6			J	-21495.4	-20.9	-8.5	206.3	47932.0
6615.7								
	perm		I	-3883.4	-5.2	-2.2	48.0	12499.5
1577.1			J	-3883.4	-5.2	-2.2	48.0	12502.9
1585.1								
	vento		I	-38.4	-1453.8	0.6	1710.2	-286.8
16956.1			J	-38.4	-1453.8	0.6	1710.2	-287.7
19195.1								
	attrito		I	-181.9	-715.1	0.7	888.4	-2465.4
7249.7			J	-181.9	-715.1	0.7	888.4	-2466.4
8351.0								
	SLC1	Max	I	2980.5	3309.2	1272.1	3756.0	11661.6
29708.7			J	2980.5	3309.2	1272.1	3756.0	11736.9
35160.8		Min	I	-3371.9	-3540.3	-1307.8	-4834.1	-16397.9 -
27475.1			J	-3371.9	-3540.3	-1307.8	-4834.1	-16163.6 -
32571.1								
	SLC2	Max	I	3406.7	3711.8	1047.0	3913.3	17227.7
21222.2			J	3406.7	3711.8	1047.0	3913.3	19201.5
24966.0		Min	I	-3093.7	-2499.8	-1407.1	-3437.4	-18161.1 -
29569.0			J	-3093.7	-2499.8	-1407.1	-3437.4	-19211.8 -
35285.2								
	SLC3	Max	I	2707.0	3142.6	1144.0	4373.3	16488.5
26638.1			J	2707.0	3142.6	1144.0	4373.3	17562.7
31698.0		Min	I	-3151.8	-3287.0	-1237.9	-3997.2	-16363.3 -
27075.8			J	-3151.8	-3287.0	-1237.9	-3997.2	-17026.6 -
31915.4								
	SLV1 53	Max	I	2280.4	5148.0	780.0	5311.2	10995.4
38616.3			J	2280.4	5148.0	780.0	5311.2	11635.6
45284.5		Min	I	-2317.0	-4335.4	-748.7	-5031.3	-13277.4 -

41834.2								
			J	-2317.0	-4335.4	-748.7	-5031.3	-12931.4	-
49718.5								
		SLV2 53 Max	I	1865.2	4619.7	608.4	5048.4	16584.7	
37816.7								
			J	1865.2	4619.7	608.4	5048.4	17052.7	
44680.7								
		Min	I	-2894.6	-4457.1	-863.1	-5912.8	-15338.2	-
38488.1								
			J	-2894.6	-4457.1	-863.1	-5912.8	-15957.2	-
45354.6								
		SLV3 53 Max	I	2309.3	4982.3	688.9	6676.3	14774.0	
48129.0								
			J	2309.3	4982.3	688.9	6676.3	15528.9	
57548.2								
		Min	I	-2633.5	-6146.5	-784.3	-4708.8	-14736.8	-
39096.3								
			J	-2633.5	-6146.5	-784.3	-4708.8	-15213.2	-
46753.3								
		SLV1 143 Max	I	823.5	1414.0	175.1	899.8	2520.0	
6775.7								
			J	823.5	1414.0	175.1	899.8	2775.4	
8309.3								
		Min	I	-354.0	-995.8	-194.8	-441.1	-1188.2	
-9698.0								
			J	-354.0	-995.8	-194.8	-441.1	-1405.5	-
11875.6								
		SLV2 143 Max	I	1074.5	150.2	173.4	751.7	2759.7	
6965.1								
			J	1074.5	150.2	173.4	751.7	3129.1	
8446.9								
		Min	I	-183.9	-962.2	-239.8	-121.9	-749.6	
-1073.3								
			J	-183.9	-962.2	-239.8	-121.9	-883.4	
-1304.6								
		SLV3 143 Max	I	2599.6	4045.0	837.1	4380.3	9494.9	
33160.6								
			J	2599.6	4045.0	837.1	4380.3	10222.4	
39978.5								
		Min	I	-2226.8	-4427.2	-847.3	-5283.5	-10429.1	-
30354.7								
			J	-2226.8	-4427.2	-847.3	-5283.5	-10289.8	-
36552.2								
		SLC Max	I	3406.7	3711.8	1272.1	4373.3	17227.7	
29708.7								
			J	3406.7	3711.8	1272.1	4373.3	19201.5	
35160.8								
		Min	I	-3371.9	-3540.3	-1407.1	-4834.1	-18161.1	-
29569.0								
			J	-3371.9	-3540.3	-1407.1	-4834.1	-19211.8	-
35285.2								
		INV SL~1 Max	I	-22534.7	4216.6	703.6	5583.5	73379.4	
46894.8								
			J	-23183.0	4216.6	703.6	5583.5	73853.6	
54581.2								
		Min	I	-27106.5	-5011.2	-755.9	-4746.2	48102.0	-
25813.7								
			J	-27754.9	-5011.2	-755.9	-4746.2	47733.5	-
32271.9								
		INV SLV Max	I	-21438.1	6335.4	1060.4	8244.8	79851.6	
66237.9								

				J	-22086.4	6335.4	1060.4	8244.8	80554.4	77742.6
			Min	I	-28293.1	-7500.7	-1128.1	-7243.5	41951.4	-42780.0
				J	-28941.5	-7500.7	-1128.1	-7243.5	41390.8	-52483.4
		INV SLU	Max	I	-23872.2	2326.5	-4.3	3715.8	134617.9	51188.9
				J	-24520.6	2326.5	-4.3	3715.8	134655.7	54792.3
			Min	I	-40344.9	-2414.0	-24.6	-2906.3	28236.9	-26472.9
				J	-41220.2	-2414.0	-24.6	-2906.3	28243.6	-29954.5
		INV TO~1	Max	I	-22534.7	4216.6	703.6	5583.5	134617.9	51188.9
				J	-23183.0	4216.6	703.6	5583.5	134655.7	54792.3
			Min	I	-40344.9	-5011.2	-755.9	-4746.2	28236.9	-26472.9
				J	-41220.2	-5011.2	-755.9	-4746.2	28243.6	-32271.9
		INV TO~2	Max	I	-21438.1	6335.4	1060.4	8244.8	134617.9	66237.9
				J	-22086.4	6335.4	1060.4	8244.8	134655.7	77742.6
			Min	I	-40344.9	-7500.7	-1128.1	-7243.5	28236.9	-42780.0
				J	-41220.2	-7500.7	-1128.1	-7243.5	28243.6	-52483.4
815	3	4 c mob ~1	Max	I	81.5	65.1	487.8	1923.6	17897.3	1351.7
				J	80.7	65.1	511.2	1975.3	18519.0	1320.7
			Min	I	-15.8	-120.2	-1842.6	-3883.6	-10767.7	-5984.4
				J	-16.6	-120.2	-1798.7	-3784.8	-10250.6	-5874.9
		c mob ~2	Max	I	79.9	41.4	487.0	3834.6	17750.9	1439.1
				J	79.1	41.4	510.3	3762.6	18366.1	1407.2
			Min	I	-16.8	-119.9	-1845.7	-1543.3	-10986.7	-5872.4
				J	-17.6	-119.9	-1801.8	-1560.9	-10458.2	-5764.2
		pp		I	168.5	-73.2	-3349.9	1120.3	9454.9	-5041.0
				J	163.7	-73.2	-3177.5	1120.3	12718.2	-4967.8
		perm		I	49.0	-48.3	-935.3	274.1	1378.9	-2788.0
				J	47.8	-48.3	-890.4	274.1	2291.6	-2739.7
		vento		I	312.0	267.0	10.4	-97.7	362.7	-4354.7
				J	309.4	256.1	10.3	-73.3	358.4	-4616.1
		attrito		I	798.8	33.1	-17.9	104.9	-236.5	-428.3

			J	798.8	33.1	-17.9	104.9	-218.5
-461.3								
		SLC1 Max	I	5944.6	1225.1	1551.7	3697.0	24895.0
37600.8								
			J	5944.6	1225.1	1551.7	3697.0	23472.2
37845.4								
		Min	I	-6948.5	-1494.4	-1373.2	-3362.6	-18938.2
58940.9								
			J	-6948.5	-1494.4	-1373.2	-3362.6	-18139.2
58888.0								
		SLC2 Max	I	5823.0	1346.3	1321.6	4280.1	17446.1
46411.9								
			J	5823.0	1346.3	1321.6	4280.1	16789.4
46661.0								
		Min	I	-5147.5	-1487.2	-1505.7	-4577.1	-20680.8
46147.8								
			J	-5147.5	-1487.2	-1505.7	-4577.1	-19767.7
46840.6								
		SLC3 Max	I	6217.5	1414.0	1368.0	4020.9	19965.2
49084.0								
			J	6217.5	1414.0	1368.0	4020.9	19453.4
50188.5								
		Min	I	-5646.5	-1467.0	-1284.6	-3998.8	-20586.9
48578.9								
			J	-5646.5	-1467.0	-1284.6	-3998.8	-19979.3
49562.2								
		SLV1 53 Max	I	4617.8	940.0	1455.9	3420.3	22558.9
31200.7								
			J	4617.8	940.0	1455.9	3420.3	21177.1
30997.8								
		Min	I	-4813.8	-1078.2	-1410.2	-3099.1	-20065.6
32102.4								
			J	-4813.8	-1078.2	-1410.2	-3099.1	-18888.0
32488.6								
		SLV2 53 Max	I	5764.5	1032.3	1507.2	3206.8	19442.3
28805.6								
			J	5764.5	1032.3	1507.2	3206.8	18669.8
28689.7								
		Min	I	-5104.9	-848.1	-1639.0	-3692.2	-22468.0
29473.1								
			J	-5104.9	-848.1	-1639.0	-3692.2	-21538.0
29854.5								
		SLV3 53 Max	I	4520.4	1089.5	1378.9	3504.1	18786.0
38503.5								
			J	4520.4	1089.5	1378.9	3504.1	18293.0
38989.0								
		Min	I	-4257.0	-1211.8	-1338.9	-2601.0	-19645.0
40261.1								
			J	-4257.0	-1211.8	-1338.9	-2601.0	-19133.3
41184.8								
		SLV1 143 Max	I	799.7	393.9	45.1	646.2	171.0
3841.5								
			J	799.7	393.9	45.1	646.2	194.7
4087.6								
		Min	I	-1593.8	-254.9	-42.1	-620.9	-287.0
-7997.7								
			J	-1593.8	-254.9	-42.1	-620.9	-289.0
-8243.9								
		SLV2 143 Max	I	461.8	92.4	9.9	199.3	257.8
1317.1								
			J	461.8	92.4	9.9	199.3	261.6

1368.9								
		Min	I	-1437.0	-63.3	-24.8	-279.3	-138.5
-1298.6								
			J	-1437.0	-63.3	-24.8	-279.3	-122.7
-1305.5								
	SLV3 143	Max	I	5751.3	1503.9	361.8	4262.0	6398.4
63984.5								
			J	5751.3	1503.9	361.8	4262.0	6256.5
65181.0								
		Min	I	-6285.2	-1767.8	-419.6	-5326.6	-5979.9
57367.3								
			J	-6285.2	-1767.8	-419.6	-5326.6	-6003.8
58210.3								
	SLC	Max	I	6217.5	1414.0	1551.7	4280.1	24895.0
49084.0								
			J	6217.5	1414.0	1551.7	4280.1	23472.2
50188.5								
		Min	I	-6948.5	-1494.4	-1505.7	-4577.1	-20680.8
58940.9								
			J	-6948.5	-1494.4	-1505.7	-4577.1	-19979.3
58888.0								
	INV SL~1	Max	I	5212.8	1099.5	-3207.5	4938.0	27160.2
42549.4								
			J	5206.7	1099.5	-2990.2	4938.0	30386.1
43566.1								
		Min	I	-4995.7	-1543.0	-5462.3	-2896.9	-5348.4
54145.1								
			J	-5001.7	-1543.0	-5245.0	-2896.9	-556.9
54770.7								
	INV SLV	Max	I	7707.5	1709.3	-2669.4	6707.7	35312.1
67706.5								
			J	7701.4	1709.3	-2452.1	6707.7	38063.8
69170.3								
		Min	I	-7599.1	-2252.9	-6050.1	-5039.8	-13428.2
77274.5								
			J	-7605.2	-2252.9	-5832.7	-5039.8	-8329.5
78273.2								
	INV SLU	Max	I	1763.0	251.3	-3593.1	7288.9	39432.7
-1388.7								
			J	1751.3	241.5	-3344.3	7169.6	45881.3
-1030.5								
		Min	I	-1164.4	-611.2	-8310.3	-4078.2	-4644.0
23145.4								
			J	-1169.2	-601.4	-7957.5	-3922.8	273.5
23113.6								
	INV TO~1	Max	I	5212.8	1099.5	-3207.5	7288.9	39432.7
42549.4								
			J	5206.7	1099.5	-2990.2	7169.6	45881.3
43566.1								
		Min	I	-4995.7	-1543.0	-8310.3	-4078.2	-5348.4
54145.1								
			J	-5001.7	-1543.0	-7957.5	-3922.8	-556.9
54770.7								
	INV TO~2	Max	I	7707.5	1709.3	-2669.4	7288.9	39432.7
67706.5								
			J	7701.4	1709.3	-2452.1	7169.6	45881.3
69170.3								
		Min	I	-7599.1	-2252.9	-8310.3	-5039.8	-13428.2
77274.5								
			J	-7605.2	-2252.9	-7957.5	-5039.8	-8329.5
78273.2								

816	3	4	c mob ~1	Max	I	80.6	65.1	511.2	1960.1	18517.5
1320.6					J	79.8	65.1	535.3	2012.8	19140.2
1292.9				Min	I	-16.6	-120.2	-1798.7	-3804.1	-10250.9
-5874.9					J	-17.4	-120.2	-1755.1	-3706.6	-9786.1
-5768.6										
			c mob ~2	Max	I	79.1	41.4	510.3	3744.5	18366.5
1407.1					J	78.3	41.4	534.5	3673.5	18982.6
1378.2				Min	I	-17.6	-120.0	-1801.8	-1567.2	-10458.2
-5764.0					J	-18.5	-120.0	-1758.1	-1586.1	-9981.9
-5658.9										
			pp		I	163.6	-73.4	-3177.5	1097.8	12719.0
-4968.4					J	158.8	-73.4	-3005.2	1097.8	15810.0
-4895.1										
			perm		I	47.7	-48.3	-890.4	270.1	2291.7
-2739.8					J	46.4	-48.3	-845.4	270.1	3159.4
-2691.5										
			vento		I	309.8	255.5	10.3	-74.0	358.0
-4616.1					J	307.2	244.6	10.2	-49.6	353.8
-4866.1										
			attrito		I	798.9	31.6	-17.9	105.3	-218.4
-461.3					J	798.9	31.6	-17.9	105.3	-200.5
-492.9										
			SLC1	Max	I	5919.0	1213.9	1585.4	3643.8	23442.9
37846.0					J	5919.0	1213.9	1585.4	3643.8	21966.0
38440.7				Min	I	-6913.8	-1462.0	-1397.0	-3303.4	-18103.3	-
58887.4					J	-6913.8	-1462.0	-1397.0	-3303.4	-17520.0	-
58796.8										
			SLC2	Max	I	5796.5	1303.6	1299.0	4203.8	16753.4
46661.3					J	5796.5	1303.6	1299.0	4203.8	16036.3
46852.3				Min	I	-5127.2	-1445.1	-1489.2	-4496.5	-19768.4	-
46842.0					J	-5127.2	-1445.1	-1489.2	-4496.5	-18787.2	-
47484.5										
			SLC3	Max	I	6188.8	1373.5	1408.0	3945.8	19418.3
50189.4					J	6188.8	1373.5	1408.0	3945.8	18839.3
51246.4				Min	I	-5626.4	-1416.9	-1271.2	-3946.5	-19953.5	-
49560.7					J	-5626.4	-1416.9	-1271.2	-3946.5	-19276.2	-
50497.9										
			SLV1 53	Max	I	4599.7	910.4	1500.3	3386.7	21179.8
30998.9					J	4599.7	910.4	1500.3	3386.7	19741.1
30759.7										

	Min	I	-4792.7	-1052.9	-1429.0	-3068.1	-18858.3	-32490.4
		J	-4792.7	-1052.9	-1429.0	-3068.1	-17647.3	-32838.5
SLV2 53	Max	I	5742.1	1014.7	1452.8	3173.5	18639.3	28689.9
		J	5742.1	1014.7	1452.8	3173.5	17807.2	28551.4
	Min	I	-5079.0	-834.0	-1635.8	-3632.7	-21519.8	-29852.6
		J	-5079.0	-834.0	-1635.8	-3632.7	-20520.5	-30251.4
SLV3 53	Max	I	4498.2	1079.3	1336.7	3500.6	18270.5	38987.3
		J	4498.2	1079.3	1336.7	3500.6	17708.8	39435.6
	Min	I	-4237.8	-1183.0	-1325.3	-2584.9	-19114.4	-41185.5
		J	-4237.8	-1183.0	-1325.3	-2584.9	-18531.8	-42088.0
SLV1 143	Max	I	794.2	387.9	40.9	624.8	195.8	4087.2
		J	794.2	387.9	40.9	624.8	221.2	4321.3
	Min	I	-1586.0	-244.9	-40.2	-605.5	-283.7	-8243.7
		J	-1586.0	-244.9	-40.2	-605.5	-292.4	-8473.0
SLV2 143	Max	I	459.7	94.0	9.8	196.8	271.8	1368.7
		J	459.7	94.0	9.8	196.8	274.5	1413.9
	Min	I	-1429.1	-55.8	-24.2	-273.2	-122.3	-1305.6
		J	-1429.1	-55.8	-24.2	-273.2	-106.5	-1307.6
SLV3 143	Max	I	5727.2	1478.3	355.7	4167.2	6242.6	65180.4
		J	5727.2	1478.3	355.7	4167.2	6104.6	66275.7
	Min	I	-6258.4	-1740.3	-414.2	-5197.7	-5975.9	-58210.3
		J	-6258.4	-1740.3	-414.2	-5197.7	-6005.7	-59052.2
SLC	Max	I	6188.8	1373.5	1585.4	4203.8	23442.9	50189.4
		J	6188.8	1373.5	1585.4	4203.8	21966.0	51246.4
	Min	I	-6913.8	-1462.0	-1489.2	-4496.5	-19953.5	-58887.4
		J	-6913.8	-1462.0	-1489.2	-4496.5	-19276.2	-58796.8
INV SL~1	Max	I	5186.7	1080.2	-2996.1	4847.5	30386.2	43564.6
		J	5180.6	1080.2	-2778.7	4847.5	33357.6	44506.5
	Min	I	-4978.9	-1519.1	-5241.8	-2825.6	-538.1	-54771.6
		J	-4984.9	-1519.1	-5024.5	-2825.6	4081.1	-55392.0
INV SLV	Max	I	7671.5	1680.4	-2460.9	6585.2	38063.3	

69168.4				J	7665.4	1680.4	-2243.5	6585.2	40541.9	
70519.9			Min	I	-7570.8	-2216.9	-5827.9	-4919.7	-8301.8	-
78274.2				J	-7576.9	-2216.9	-5610.6	-4919.7	-3352.8	-
79265.2										
		INV SLU	Max	I	1751.4	238.8	-3344.3	7110.4	45880.2	
-1031.5				J	1739.8	229.1	-3094.4	6992.7	52037.0	
-681.0			Min	I	-1169.9	-599.2	-7957.5	-3976.5	275.1	-
23114.3				J	-1174.7	-589.4	-7605.1	-3822.9	4904.8	-
23074.4										
		INV TO~1	Max	I	5186.7	1080.2	-2996.1	7110.4	45880.2	
43564.6				J	5180.6	1080.2	-2778.7	6992.7	52037.0	
44506.5			Min	I	-4978.9	-1519.1	-7957.5	-3976.5	-538.1	-
54771.6				J	-4984.9	-1519.1	-7605.1	-3822.9	4081.1	-
55392.0										
		INV TO~2	Max	I	7671.5	1680.4	-2460.9	7110.4	45880.2	
69168.4				J	7665.4	1680.4	-2243.5	6992.7	52037.0	
70519.9			Min	I	-7570.8	-2216.9	-7957.5	-4919.7	-8301.8	-
78274.2				J	-7576.9	-2216.9	-7605.1	-4919.7	-3352.8	-
79265.2										
817	3	4 c mob ~1	Max	I	79.8	65.1	535.3	1996.6	19138.7	
1292.8				J	79.0	65.1	560.3	2050.2	19758.1	
1265.9			Min	I	-17.4	-120.2	-1755.1	-3727.0	-9786.3	
-5768.6				J	-18.2	-120.2	-1711.8	-3630.7	-9369.6	
-5663.2										
		c mob ~2	Max	I	78.2	41.4	534.5	3654.4	18983.0	
1378.2				J	77.5	41.4	559.5	3584.7	19594.7	
1349.3			Min	I	-18.4	-120.0	-1758.1	-1593.5	-9982.1	
-5658.8				J	-19.3	-120.0	-1714.7	-1613.8	-9553.6	
-5553.6										
		pp		I	158.6	-73.5	-3005.2	1069.8	15810.8	
-4895.9				J	153.8	-73.5	-2832.8	1069.8	18729.4	
-4822.4										
		perm		I	46.4	-48.4	-845.4	264.5	3159.6	
-2691.6				J	45.1	-48.4	-800.4	264.5	3982.3	
-2643.3										
		vento		I	307.6	244.1	10.2	-50.3	353.4	
-4866.0				J	304.9	233.2	10.2	-25.9	349.2	
-5104.7										
		attrito		I	799.0	30.2	-17.9	105.7	-200.3	

-492.8								
			J	799.0	30.2	-17.9	105.7	-182.4
-523.0								
		SLC1 Max	I	5893.2	1200.9	1615.4	3590.0	21935.8
38441.3								
			J	5893.2	1200.9	1615.4	3590.0	20408.5
38984.4								
		Min	I	-6878.5	-1428.9	-1423.9	-3243.6	-17483.4
58796.0								
			J	-6878.5	-1428.9	-1423.9	-3243.6	-16843.2
58740.9								
		SLC2 Max	I	5769.3	1260.1	1300.1	4124.3	15999.3
46852.6								
			J	5769.3	1260.1	1300.1	4124.3	15224.1
46985.3								
		Min	I	-5106.7	-1419.0	-1477.6	-4414.6	-18787.1
47485.9								
			J	-5106.7	-1419.0	-1477.6	-4414.6	-17739.8
48104.9								
		SLC3 Max	I	6159.8	1331.5	1444.1	3869.9	18803.6
51247.4								
			J	6159.8	1331.5	1444.1	3869.9	18159.7
52333.3								
		Min	I	-5605.8	-1365.0	-1254.9	-3892.1	-19249.8
50496.5								
			J	-5605.8	-1365.0	-1254.9	-3892.1	-18504.1
51386.9								
		SLV1 53 Max	I	4581.3	880.1	1541.5	3355.3	19743.2
30760.8								
			J	4581.3	880.1	1541.5	3355.3	18292.2
30485.2								
		Min	I	-4771.2	-1026.9	-1446.8	-3036.1	-17617.4
32840.3								
			J	-4771.2	-1026.9	-1446.8	-3036.1	-16366.8
33150.5								
		SLV2 53 Max	I	5718.8	997.2	1404.0	3143.1	17775.7
28551.4								
			J	5718.8	997.2	1404.0	3143.1	16886.4
28390.5								
		Min	I	-5052.9	-833.0	-1628.6	-3572.0	-20501.2
30249.5								
			J	-5052.9	-833.0	-1628.6	-3572.0	-19434.6
30623.2								
		SLV3 53 Max	I	4475.4	1068.8	1302.7	3496.5	17685.8
39433.8								
			J	4475.4	1068.8	1302.7	3496.5	17057.5
39844.4								
		Min	I	-4218.1	-1155.0	-1308.7	-2569.7	-18512.4
42088.7								
			J	-4218.1	-1155.0	-1308.7	-2569.7	-17897.1
42956.6								
		SLV1 143 Max	I	788.7	381.5	36.7	602.9	224.4
4320.9								
			J	788.7	381.5	36.7	602.9	247.4
4542.6								
		Min	I	-1578.0	-234.4	-38.2	-589.7	-287.5
-8472.9								
			J	-1578.0	-234.4	-38.2	-589.7	-301.3
-8684.8								
		SLV2 143 Max	I	457.5	95.2	9.6	193.9	284.9
1413.7								

		J	457.5	95.2	9.6	193.9	286.4	
1452.3								
	Min	I	-1421.1	-47.7	-23.5	-266.3	-106.1	
-1307.7								
		J	-1421.1	-47.7	-23.5	-266.3	-90.1	
-1304.6								
	SLV3 143 Max	I	5702.6	1449.8	348.7	4072.9	6089.7	
66275.2								
		J	5702.6	1449.8	348.7	4072.9	5964.5	
67268.0								
	Min	I	-6231.1	-1710.3	-408.2	-5137.8	-5981.1	-
59052.3								
		J	-6231.1	-1710.3	-408.2	-5137.8	-6017.2	-
59819.7								
	SLC Max	I	6159.8	1331.5	1615.4	4124.3	21935.8	
51247.4								
		J	6159.8	1331.5	1615.4	4124.3	20408.5	
52333.3								
	Min	I	-6878.5	-1428.9	-1477.6	-4414.6	-19249.8	-
58796.0								
		J	-6878.5	-1428.9	-1477.6	-4414.6	-18504.1	-
58740.9								
	INV SL~1 Max	I	5159.9	1058.9	-2752.7	4750.1	33357.1	
44504.8								
		J	5153.9	1058.9	-2535.3	4750.1	36105.6	
45371.0								
	Min	I	-4961.7	-1493.6	-5018.5	-2807.1	4099.9	-
55393.1								
		J	-4967.8	-1493.6	-4801.1	-2807.1	8545.4	-
55956.7								
	INV SLV Max	I	7634.5	1648.6	-2204.5	6456.1	40540.5	
70517.8								
		J	7628.5	1648.6	-1987.1	6456.1	42793.3	
71755.7								
	Min	I	-7542.0	-2178.7	-5601.6	-4875.1	-3325.2	-
79266.4								
		J	-7548.1	-2178.7	-5384.3	-4875.1	1472.0	-
80172.4								
	INV SLU Max	I	1739.9	226.4	-3094.4	6922.6	52035.8	
-682.3								
		J	1728.3	216.6	-2843.4	6806.5	57894.8	
-343.8								
	Min	I	-1175.3	-587.3	-7605.1	-3885.1	4906.1	-
23075.5								
		J	-1180.2	-577.5	-7253.1	-3733.3	9254.0	-
23024.3								
	INV TO~1 Max	I	5159.9	1058.9	-2752.7	6922.6	52035.8	
44504.8								
		J	5153.9	1058.9	-2535.3	6806.5	57894.8	
45371.0								
	Min	I	-4961.7	-1493.6	-7605.1	-3885.1	4099.9	-
55393.1								
		J	-4967.8	-1493.6	-7253.1	-3733.3	8545.4	-
55956.7								
	INV TO~2 Max	I	7634.5	1648.6	-2204.5	6922.6	52035.8	
70517.8								
		J	7628.5	1648.6	-1987.1	6806.5	57894.8	
71755.7								
	Min	I	-7542.0	-2178.7	-7605.1	-4875.1	-3325.2	-
79266.4								
		J	-7548.1	-2178.7	-7253.1	-4875.1	1472.0	-
80172.4								

818	3	4	c mob ~1	Max	I	79.0	65.0	560.3	2033.1	19756.6
1265.8					J	78.2	65.0	586.1	2087.7	20375.0
1239.2				Min	I	-18.2	-120.3	-1711.8	-3652.2	-9369.7
-5663.2					J	-19.1	-120.3	-1668.9	-3557.2	-9002.4
-5558.0										
			c mob ~2	Max	I	77.4	41.4	559.5	3565.1	19595.0
1349.3					J	76.7	41.4	585.3	3496.5	20202.8
1320.5				Min	I	-19.3	-120.0	-1714.7	-1622.6	-9553.8
-5553.5					J	-20.2	-120.0	-1671.7	-1644.2	-9178.5
-5448.4										
			pp		I	153.7	-73.6	-2832.8	1036.5	18730.3
-4823.3					J	148.9	-73.6	-2660.4	1036.5	21476.6
-4749.7										
			perm		I	45.0	-48.4	-800.4	257.4	3982.5
-2643.5					J	43.8	-48.4	-755.4	257.4	4760.3
-2595.1										
			vento		I	305.3	232.7	10.2	-26.6	348.9
-5104.6					J	302.7	221.8	10.1	-2.2	344.8
-5331.8										
			attrito		I	799.0	28.8	-17.9	106.0	-182.2
-523.0					J	799.0	28.8	-17.9	106.0	-164.3
-551.7										
			SLC1	Max	I	5867.3	1186.1	1644.9	3544.6	20377.4
38985.0					J	5867.3	1186.1	1644.9	3544.6	18803.7
39475.7				Min	I	-6842.5	-1396.3	-1447.7	-3185.6	-16806.0	-
58740.1					J	-6842.5	-1396.3	-1447.7	-3185.6	-16110.8	-
58625.1										
			SLC2	Max	I	5741.3	1215.8	1298.7	4041.7	15186.2
46985.5					J	5741.3	1215.8	1298.7	4041.7	14889.3
47059.8				Min	I	-5086.0	-1391.6	-1474.3	-4333.7	-17738.8	-
48103.2					J	-5086.0	-1391.6	-1474.3	-4333.7	-16627.8	-
49110.7										
			SLC3	Max	I	6130.5	1289.5	1476.1	3792.5	18123.4
52333.7					J	6130.5	1289.5	1476.1	3792.5	17417.1
53394.0				Min	I	-5585.0	-1311.1	-1235.6	-3835.7	-18477.1	-
51385.5					J	-5585.0	-1311.1	-1235.6	-3835.7	-17664.4	-
52228.4										
			SLV1 53	Max	I	4562.7	849.5	1579.1	3326.2	18292.5
30486.2					J	4562.7	849.5	1579.1	3326.2	16807.7

30377.6								
		Min	I	-4749.2	-1000.2	-1461.4	-3003.3	-16335.9
33152.2								
			J	-4749.2	-1000.2	-1461.4	-3003.3	-15189.7
33424.8								
	SLV2 53	Max	I	5694.7	982.0	1406.1	3116.4	16853.7
28390.4								
			J	5694.7	982.0	1406.1	3116.4	15910.0
28207.2								
		Min	I	-5026.4	-831.2	-1617.3	-3510.4	-19414.3
30621.4								
			J	-5026.4	-831.2	-1617.3	-3510.4	-18282.7
30990.6								
	SLV3 53	Max	I	4452.1	1060.9	1344.9	3494.8	17033.9
39842.6								
			J	4452.1	1060.9	1344.9	3494.8	16345.1
40214.9								
		Min	I	-4197.9	-1126.5	-1289.3	-2555.8	-17880.2
42957.3								
			J	-4197.9	-1126.5	-1289.3	-2555.8	-17226.3
43789.1								
	SLV1 143	Max	I	783.2	376.2	32.5	580.5	250.7
4542.2								
			J	783.2	376.2	32.5	580.5	273.2
4751.3								
		Min	I	-1570.0	-223.3	-36.0	-573.5	-297.1
-8684.6								
			J	-1570.0	-223.3	-36.0	-573.5	-315.7
-8878.7								
	SLV2 143	Max	I	455.3	96.1	9.4	190.6	296.8
1452.0								
			J	455.3	96.1	9.4	190.6	297.0
1483.9								
		Min	I	-1413.0	-42.2	-22.8	-258.8	-89.5
-1304.7								
			J	-1413.0	-42.2	-22.8	-258.8	-73.3
-1305.8								
	SLV3 143	Max	I	5677.5	1418.4	342.2	3978.9	5949.2
67267.6								
			J	5677.5	1418.4	342.2	3978.9	5840.8
68157.1								
		Min	I	-6203.4	-1677.8	-402.6	-5076.4	-5996.4
59819.7								
			J	-6203.4	-1677.8	-402.6	-5076.4	-6038.0
60508.5								
	SLC	Max	I	6130.5	1289.5	1644.9	4041.7	20377.4
52333.7								
			J	6130.5	1289.5	1644.9	4041.7	18803.7
53394.0								
		Min	I	-6842.5	-1396.3	-1474.3	-4333.7	-18477.1
58740.1								
			J	-6842.5	-1396.3	-1474.3	-4333.7	-17664.4
58625.1								
	INV SL~1	Max	I	5132.5	1036.2	-2511.5	4646.8	36103.7
45369.2								
			J	5126.5	1036.2	-2294.1	4646.8	38615.7
46158.9								
		Min	I	-4944.2	-1466.5	-4792.5	-2794.1	8564.2
55958.0								
			J	-4950.3	-1466.5	-4575.2	-2794.1	12834.7
56461.8								

		INV SLV	Max	I	7596.6	1614.6	-1951.4	6321.2	42790.1	71753.6
				J	7590.5	1614.6	-1734.1	6321.2	44796.8	72876.7
			Min	I	-7512.6	-2137.8	-5371.3	-4835.6	1499.6	-80173.7
				J	-7518.7	-2137.8	-5154.0	-4835.6	6142.7	-80990.0
		INV SLU	Max	I	1728.3	214.0	-2843.4	6726.6	57893.6	-345.2
				J	1716.8	204.2	-2591.4	6612.1	63458.1	-18.7
			Min	I	-1180.8	-575.4	-7253.1	-3803.6	9255.1	-23025.7
				J	-1185.7	-565.6	-6901.5	-3653.5	13313.8	-22962.2
		INV TO~1	Max	I	5132.5	1036.2	-2511.5	6726.6	57893.6	45369.2
				J	5126.5	1036.2	-2294.1	6612.1	63458.1	46158.9
			Min	I	-4944.2	-1466.5	-7253.1	-3803.6	8564.2	-55958.0
				J	-4950.3	-1466.5	-6901.5	-3653.5	12834.7	-56461.8
		INV TO~2	Max	I	7596.6	1614.6	-1951.4	6726.6	57893.6	71753.6
				J	7590.5	1614.6	-1734.1	6612.1	63458.1	72876.7
			Min	I	-7512.6	-2137.8	-7253.1	-4835.6	1499.6	-80173.7
				J	-7518.7	-2137.8	-6901.5	-4835.6	6142.7	-80990.0
819	3	4 c mob ~1	Max	I	78.2	65.0	586.1	2069.6	20373.4	1239.1
				J	77.5	65.0	612.7	2125.1	21000.4	1212.4
			Min	I	-19.1	-120.3	-1668.9	-3579.6	-9002.4	-5558.0
				J	-20.0	-120.3	-1626.2	-3484.9	-8714.1	-5452.7
		c mob ~2	Max	I	76.6	41.4	585.3	3476.8	20203.1	1320.4
				J	75.9	41.4	611.9	3408.8	20838.4	1291.7
			Min	I	-20.2	-120.0	-1671.7	-1654.8	-9178.7	-5448.3
				J	-21.1	-120.0	-1629.0	-1677.7	-8884.6	-5343.1
		pp		I	148.7	-73.8	-2660.4	998.3	21477.4	-4750.8
				J	143.9	-73.8	-2488.1	998.3	24051.3	-4677.1
		perm		I	43.7	-48.5	-755.4	248.9	4760.4	-2595.3
				J	42.4	-48.5	-710.5	248.9	5493.3	-2546.9
		vento		I	303.1	221.3	10.1	-2.8	344.5	-5331.7
				J	300.4	210.4	10.0	21.5	340.4	-5547.5

	attrito	I	799.1	27.4	-17.9	106.3	-164.1	-551.7
		J	799.1	27.4	-17.9	106.3	-146.2	-579.0
	SLC1 Max	I	5841.2	1169.5	1674.1	3510.5	18771.8	39476.2
		J	5841.2	1169.5	1674.1	3510.5	17220.2	40134.6
	Min	I	-6806.0	-1362.6	-1469.4	-3132.4	-16072.9	-58624.3
		J	-6806.0	-1362.6	-1469.4	-3132.4	-15324.8	-58449.4
	SLC2 Max	I	5712.7	1170.7	1294.6	3956.4	14863.8	47060.0
		J	5712.7	1170.7	1294.6	3956.4	14698.2	47076.0
	Min	I	-5065.1	-1361.9	-1467.1	-4250.8	-16626.0	-49109.1
		J	-5065.1	-1361.9	-1467.1	-4250.8	-15454.2	-50054.7
	SLC3 Max	I	6100.7	1250.6	1503.8	3713.6	17380.2	53394.4
		J	6100.7	1250.6	1503.8	3713.6	16622.2	54402.4
	Min	I	-5563.9	-1255.5	-1213.4	-3777.4	-17636.8	-52227.0
		J	-5563.9	-1255.5	-1213.4	-3777.4	-16758.9	-53030.4
	SLV1 53 Max	I	4543.8	842.0	1613.7	3300.0	16807.5	30377.6
		J	4543.8	842.0	1613.7	3300.0	15272.4	30847.0
	Min	I	-4726.7	-972.9	-1472.7	-2971.1	-15166.2	-33426.5
		J	-4726.7	-972.9	-1472.7	-2971.1	-15313.2	-33669.1
	SLV2 53 Max	I	5669.8	966.0	1405.4	3090.6	15876.4	28207.1
		J	5669.8	966.0	1405.4	3090.6	14881.2	28402.7
	Min	I	-4999.6	-828.8	-1601.8	-3448.9	-18261.4	-30988.6
		J	-4999.6	-828.8	-1601.8	-3448.9	-17067.6	-31359.8
	SLV3 53 Max	I	4428.1	1051.9	1383.0	3493.2	16319.7	40213.0
		J	4428.1	1051.9	1383.0	3493.2	15593.5	40546.6
	Min	I	-4177.2	-1097.9	-1266.9	-2543.8	-17208.8	-43789.7
		J	-4177.2	-1097.9	-1266.9	-2543.8	-16484.7	-44585.0
	SLV1 143 Max	I	777.6	370.6	28.3	557.6	278.7	4750.9
		J	777.6	370.6	28.3	557.6	299.0	4947.0
	Min	I	-1562.0	-211.7	-33.9	-558.5	-312.9	-8878.6
		J	-1562.0	-211.7	-33.9	-558.5	-334.8	-9054.4
	SLV2 143 Max	I	453.2	96.6	9.1	186.9	307.6	

1483.6			J	453.2	96.6	9.1	186.9	306.5
1508.8		Min	I	-1404.9	-40.0	-22.0	-250.6	-73.0
-1305.9			J	-1404.9	-40.0	-22.0	-250.6	-57.2
-1319.5								
	SLV3 143	Max	I	5652.0	1384.2	335.7	3894.8	5825.2
68156.7			J	5652.0	1384.2	335.7	3894.8	5734.1
68941.9		Min	I	-6175.2	-1642.9	-396.1	-5013.6	-6021.3
- 60508.5			J	-6175.2	-1642.9	-396.1	-5013.6	-6067.7
- 61118.1								
	SLC	Max	I	6100.7	1250.6	1674.1	3956.4	18771.8
53394.4			J	6100.7	1250.6	1674.1	3956.4	17220.2
54402.4		Min	I	-6806.0	-1362.6	-1469.4	-4250.8	-17636.8
- 58624.3			J	-6806.0	-1362.6	-1469.4	-4250.8	-16758.9
- 58449.4								
	INV SL~1	Max	I	5104.6	1011.4	-2272.4	4543.7	38613.5
46157.0			J	5098.5	1011.4	-2055.1	4543.7	41092.3
46869.7		Min	I	-4926.4	-1437.6	-4563.5	-2786.6	12853.2
- 56463.3			J	-4932.4	-1437.6	-4346.2	-2786.6	16946.9
- 56906.7								
	INV SLV	Max	I	7557.8	1577.6	-1701.5	6190.0	44792.9
72874.5			J	7551.7	1577.6	-1484.2	6190.0	46858.4
73882.0		Min	I	-7482.7	-2094.5	-5136.6	-4801.1	6170.0
- 80991.6			J	-7488.7	-2094.5	-4919.2	-4801.1	10656.6
- 81717.5								
	INV SLU	Max	I	1716.8	201.6	-2591.4	6523.6	63456.7
-20.3			J	1705.2	191.8	-2338.2	6448.6	68739.4
294.3		Min	I	-1186.3	-563.4	-6901.5	-3731.3	13315.0
- 22963.8			J	-1191.2	-553.7	-6550.4	-3620.2	17046.6
- 22888.0								
	INV TO~1	Max	I	5104.6	1011.4	-2272.4	6523.6	63456.7
46157.0			J	5098.5	1011.4	-2055.1	6448.6	68739.4
46869.7		Min	I	-4926.4	-1437.6	-6901.5	-3731.3	12853.2
- 56463.3			J	-4932.4	-1437.6	-6550.4	-3620.2	16946.9
- 56906.7								
	INV TO~2	Max	I	7557.8	1577.6	-1701.5	6523.6	63456.7
72874.5			J	7551.7	1577.6	-1484.2	6448.6	68739.4
73882.0		Min	I	-7482.7	-2094.5	-6901.5	-4801.1	6170.0
- 80991.6			J	-7488.7	-2094.5	-6550.4	-4801.1	10656.6

81717.5										
820	3	4	c mob ~1	Max	I	77.4	65.0	612.7	2106.1	20999.2
1212.3					J	76.7	65.0	640.0	2162.5	21591.7
1185.6				Min	I	-20.0	-120.3	-1626.2	-3508.1	-8714.2
-5452.7					J	-20.9	-120.3	-1583.9	-3411.3	-8441.5
-5347.5										
			c mob ~2	Max	I	75.8	41.4	611.9	3388.5	20838.8
1291.6					J	75.1	41.4	639.3	3319.1	21433.6
1262.9				Min	I	-21.1	-120.1	-1629.0	-1689.3	-8885.0
-5343.1					J	-22.0	-120.1	-1586.6	-1713.6	-8607.0
-5238.0										
			pp		I	143.8	-73.9	-2488.1	955.5	24052.2
-4678.3					J	139.0	-73.9	-2315.7	955.5	26453.7
-4604.4										
			perm		I	42.3	-48.5	-710.5	239.2	5493.4
-2547.2					J	41.1	-48.5	-665.5	239.2	6181.3
-2498.7										
			vento		I	300.8	209.9	10.0	20.8	340.2
-5547.5					J	298.1	199.0	10.0	45.1	336.1
-5751.9										
			attrito		I	799.1	25.9	-17.9	106.6	-146.0
-579.0					J	799.1	25.9	-17.9	106.6	-128.1
-604.9										
			SLC1	Max	I	5815.0	1151.0	1698.8	3476.2	17185.9
40135.7					J	5815.0	1151.0	1698.8	3476.2	15600.4
40991.3				Min	I	-6768.9	-1327.7	-1491.5	-3078.4	-15286.2	-
58448.6					J	-6768.9	-1327.7	-1491.5	-3078.4	-14887.1	-
58264.7										
			SLC2	Max	I	5683.4	1124.9	1287.7	3868.5	14672.3
47076.1					J	5683.4	1124.9	1287.7	3868.5	14453.4
47033.9				Min	I	-5043.9	-1329.9	-1455.8	-4166.1	-15451.6	-
50053.1					J	-5043.9	-1329.9	-1455.8	-4166.1	-14222.3	-
50935.8										
			SLC3	Max	I	6070.7	1210.2	1527.1	3633.3	16587.5
54402.9					J	6070.7	1210.2	1527.1	3633.3	15812.4
55357.8				Min	I	-5542.5	-1198.1	-1188.3	-3717.1	-16730.8	-
53028.6					J	-5542.5	-1198.1	-1188.3	-3717.1	-15838.3	-
53797.6										
			SLV1 53	Max	I	4524.6	853.2	1649.6	3275.9	15271.6
30847.0										

		J	4524.6	853.2	1649.6	3275.9	13690.5	31282.6
	Min	I	-4703.7	-950.2	-1483.6	-2939.4	-15297.2	-33670.6
		J	-4703.7	-950.2	-1483.6	-2939.4	-15414.1	-33881.6
	SLV2 53 Max	I	5644.2	950.3	1401.4	3065.9	14846.6	28402.0
		J	5644.2	950.3	1401.4	3065.9	13803.4	29102.0
	Min	I	-4972.6	-825.5	-1582.1	-3431.2	-17045.4	-31357.8
		J	-4972.6	-825.5	-1582.1	-3431.2	-15792.7	-31702.5
	SLV3 53 Max	I	4403.6	1045.1	1416.9	3491.0	15567.6	40544.7
		J	4403.6	1045.1	1416.9	3491.0	14781.9	41137.6
	Min	I	-4156.0	-1069.7	-1241.7	-2534.4	-16466.7	-44585.6
		J	-4156.0	-1069.7	-1241.7	-2534.4	-15674.3	-45344.0
	SLV1 143 Max	I	772.1	364.6	24.1	534.2	304.6	4946.6
		J	772.1	364.6	24.1	534.2	321.7	5129.5
	Min	I	-1553.8	-199.6	-31.9	-542.9	-332.7	-9054.2
		J	-1553.8	-199.6	-31.9	-542.9	-355.0	-9211.5
	SLV2 143 Max	I	451.0	96.7	8.9	182.8	317.2	1508.5
		J	451.0	96.7	8.9	182.8	314.7	1526.9
	Min	I	-1396.7	-40.0	-21.3	-241.8	-57.2	-1319.5
		J	-1396.7	-40.0	-21.3	-241.8	-41.4	-1361.9
	SLV3 143 Max	I	5626.0	1353.9	328.1	3853.9	5718.8	68941.7
		J	5626.0	1353.9	328.1	3853.9	5656.7	69622.1
	Min	I	-6146.6	-1605.4	-388.6	-4949.5	-6055.7	-61118.2
		J	-6146.6	-1605.4	-388.6	-4949.5	-6113.5	-61648.2
	SLC Max	I	6070.7	1210.2	1698.8	3868.5	17185.9	54402.9
		J	6070.7	1210.2	1698.8	3868.5	15812.4	55357.8
	Min	I	-6768.9	-1329.9	-1491.5	-4166.1	-16730.8	-58448.6
		J	-6768.9	-1329.9	-1491.5	-4166.1	-15838.3	-58264.7
	INV SL~1 Max	I	5076.0	989.7	-2032.7	4463.4	41072.9	46867.6
		J	5070.0	989.7	-1815.3	4463.4	43625.9	47562.4
	Min	I	-4908.2	-1407.1	-4331.5	-2792.9	16965.2	-56908.4
		J	-4914.2	-1407.1	-4114.2	-2792.9	20878.6	-57291.2

			INV SLV	Max	I	7518.2	1545.0	-1450.6	6095.9	46828.8
73879.6					J	7512.1	1545.0	-1233.2	6095.9	49113.9
74860.3				Min	I	-7452.2	-2048.7	-4897.2	-4784.2	10683.5
81719.3					J	-7458.3	-2048.7	-4679.9	-4784.2	15008.2
82354.5										
			INV SLU	Max	I	1705.3	189.2	-2338.2	6349.9	68738.7
292.5					J	1693.7	179.5	-2084.0	6278.0	73681.4
595.1				Min	I	-1191.8	-551.5	-6550.4	-3703.9	17047.4
22889.8					J	-1196.8	-541.8	-6199.7	-3595.0	20540.0
22801.6										
			INV TO~1	Max	I	5076.0	989.7	-2032.7	6349.9	68738.7
46867.6					J	5070.0	989.7	-1815.3	6278.0	73681.4
47562.4				Min	I	-4908.2	-1407.1	-6550.4	-3703.9	16965.2
56908.4					J	-4914.2	-1407.1	-6199.7	-3595.0	20540.0
57291.2										
			INV TO~2	Max	I	7518.2	1545.0	-1450.6	6349.9	68738.7
73879.6					J	7512.1	1545.0	-1233.2	6278.0	73681.4
74860.3				Min	I	-7452.2	-2048.7	-6550.4	-4784.2	10683.5
81719.3					J	-7458.3	-2048.7	-6199.7	-4784.2	15008.2
82354.5										
821	3	3	c mob ~1	Max	I	76.7	65.0	640.0	2135.7	21591.0
1185.5					J	76.0	65.0	668.2	2197.4	22130.9
1158.9				Min	I	-20.9	-120.3	-1583.9	-3432.8	-8436.0
-5347.6					J	-21.9	-120.3	-1542.0	-3333.3	-8163.6
-5242.4										
			c mob ~2	Max	I	75.1	41.4	639.3	3290.7	21434.0
1262.8					J	74.4	41.4	667.6	3219.2	21974.6
1234.1				Min	I	-22.0	-120.1	-1586.6	-1723.9	-8602.0
-5237.9					J	-23.0	-120.1	-1544.6	-1753.2	-8325.3
-5132.8										
			pp		I	138.9	-74.0	-2315.7	895.3	26476.9
-4605.8					J	134.3	-74.0	-2153.5	895.3	28711.2
-4531.8										
			perm		I	41.0	-48.5	-665.5	220.0	6188.0
-2499.0					J	39.7	-48.5	-620.5	220.0	6830.9
-2450.5										
			vento		I	298.5	198.5	10.0	76.5	384.0
-5752.0					J	295.8	187.7	9.9	100.7	380.0
-5945.1										

	attrito	I	799.2	24.5	-17.9	110.7	0.6
-605.3							
		J	799.2	24.5	-17.9	110.7	18.6
-629.8							
	SLC1 Max	I	5789.2	1132.8	1718.4	3366.9	16222.2
40992.2							
		J	5789.2	1132.8	1718.4	3366.9	14600.8
42007.4							
	Min	I	-6732.1	-1292.5	-1509.0	-3047.9	-15126.5
58264.0							
		J	-6732.1	-1292.5	-1509.0	-3047.9	-15443.3
58088.3							
	SLC2 Max	I	5654.2	1080.2	1281.1	3807.2	15085.1
47033.6							
		J	5654.2	1080.2	1281.1	3807.2	14803.9
46934.8							
	Min	I	-5023.1	-1297.4	-1440.8	-4193.4	-14203.0
50934.8							
		J	-5023.1	-1297.4	-1440.8	-4193.4	-13407.5
51755.2							
	SLC3 Max	I	6040.9	1169.4	1545.3	3649.2	16354.7
55359.1							
		J	6040.9	1169.4	1545.3	3649.2	15520.9
56338.9							
	Min	I	-5521.4	-1140.5	-1195.6	-3719.7	-16116.6
53795.0							
		J	-5521.4	-1140.5	-1195.6	-3719.7	-15128.1
54515.7							
	SLV1 53 Max	I	4505.6	863.4	1680.4	3199.2	13490.9
31283.0							
		J	4505.6	863.4	1680.4	3199.2	13032.2
31685.6							
	Min	I	-4680.9	-940.1	-1493.7	-2938.4	-15691.4
33883.9							
		J	-4680.9	-940.1	-1493.7	-2938.4	-15711.0
34058.8							
	SLV2 53 Max	I	5618.6	936.7	1394.3	3007.4	14584.5
29100.8							
		J	5618.6	936.7	1394.3	3007.4	13497.7
29775.3							
	Min	I	-4946.0	-821.6	-1558.6	-3378.1	-16219.9
31700.2							
		J	-4946.0	-821.6	-1558.6	-3378.1	-15253.9
32030.7							
	SLV3 53 Max	I	4379.1	1038.7	1445.8	3418.9	15147.0
41137.6							
		J	4379.1	1038.7	1445.8	3418.9	14390.4
42106.7							
	Min	I	-4134.8	-1041.5	-1219.4	-2544.0	-15950.7
45344.9							
		J	-4134.8	-1041.5	-1219.4	-2544.0	-15744.9
46066.9							
	SLV1 143 Max	I	766.7	358.4	20.0	555.4	152.5
5129.1							
		J	766.7	358.4	20.0	555.4	162.3
5300.4							
	Min	I	-1545.8	-187.1	-29.8	-556.4	-359.2
-9211.3							
		J	-1545.8	-187.1	-29.8	-556.4	-375.1
-9380.0							

	SLV2 143	Max	I	448.8	96.8	8.6	189.5	175.2
1526.4								
			J	448.8	96.8	8.6	189.5	175.8
1538.3								
		Min	I	-1388.6	-41.9	-20.5	-234.6	-88.7
-1361.9								
			J	-1388.6	-41.9	-20.5	-234.6	-73.5
-1403.2								
	SLV3 143	Max	I	5600.2	1324.3	325.6	3896.9	6178.7
69622.9								
			J	5600.2	1324.3	325.6	3896.9	6129.5
70200.5								
		Min	I	-6118.2	-1566.4	-381.6	-5040.7	-6567.3
61648.5								
			J	-6118.2	-1566.4	-381.6	-5040.7	-6546.7
62100.7								
	SLC	Max	I	6040.9	1169.4	1718.4	3807.2	16354.7
55359.1								
			J	6040.9	1169.4	1718.4	3807.2	15520.9
56338.9								
		Min	I	-6732.1	-1297.4	-1509.0	-4193.4	-16116.6
58264.0								
			J	-6732.1	-1297.4	-1509.0	-4193.4	-15443.3
58088.3								
	INV SL~1	Max	I	5047.5	968.5	-1795.3	4398.3	44003.7
47561.2								
			J	5041.7	968.5	-1588.0	4398.3	46366.4
48262.8								
		Min	I	-4890.2	-1375.6	-4097.1	-2922.5	20532.7
57293.4								
			J	-4896.0	-1375.6	-3889.9	-2922.5	23730.9
57616.8								
	INV SLV	Max	I	7478.5	1513.3	-1203.1	6037.8	49665.5
74859.4								
			J	7472.7	1513.3	-995.9	6037.8	51771.3
75850.2								
		Min	I	-7422.2	-2001.4	-4654.3	-4938.8	14474.7
82356.8								
			J	-7428.0	-2001.4	-4447.1	-4938.8	17833.2
82903.0								
	INV SLU	Max	I	1693.8	176.8	-2084.0	6166.3	73591.8
593.9								
			J	1682.6	167.1	-1838.7	6091.6	78225.6
884.5								
		Min	I	-1197.4	-539.6	-6199.7	-3737.3	20705.7
22804.6								
			J	-1202.1	-529.9	-5863.2	-3624.8	23935.9
22704.0								
	INV TO~1	Max	I	5047.5	968.5	-1795.3	6166.3	73591.8
47561.2								
			J	5041.7	968.5	-1588.0	6091.6	78225.6
48262.8								
		Min	I	-4890.2	-1375.6	-6199.7	-3737.3	20532.7
57293.4								
			J	-4896.0	-1375.6	-5863.2	-3624.8	23730.9
57616.8								
	INV TO~2	Max	I	7478.5	1513.3	-1203.1	6166.3	73591.8
74859.4								
			J	7472.7	1513.3	-995.9	6091.6	78225.6
75850.2								
		Min	I	-7422.2	-2001.4	-6199.7	-4938.8	14474.7
82356.8								

				J	-7428.0	-2001.4	-5863.2	-4938.8	17833.2	-82903.0
822	3	3 c mob ~1	Max	I	75.9	64.9	668.2	2176.7	22130.1	1158.8
				J	75.3	64.9	697.3	2243.1	22617.3	1132.2
			Min	I	-21.9	-120.3	-1542.0	-3358.0	-8163.7	-5242.4
				J	-22.8	-120.3	-1500.4	-3260.0	-7891.5	-5137.2
		c mob ~2	Max	I	74.3	41.4	667.6	3197.5	21974.9	1234.0
				J	73.7	41.4	696.7	3127.5	22463.4	1205.4
			Min	I	-23.0	-120.1	-1544.6	-1766.3	-8325.7	-5132.8
				J	-24.0	-120.1	-1502.9	-1800.0	-8049.3	-5027.7
		pp		I	134.2	-74.2	-2153.5	844.1	28711.9	-4533.2
				J	129.7	-74.2	-1991.2	844.1	30784.0	-4459.1
		perm		I	39.6	-48.6	-620.5	207.8	6831.0	-2450.8
				J	38.4	-48.6	-575.5	207.8	7428.9	-2402.3
		vento		I	296.1	187.1	9.9	100.0	379.9	-5945.0
				J	293.5	176.3	9.8	124.3	376.0	-6126.7
		attrito		I	799.2	23.1	-17.9	110.7	18.7	-629.7
				J	799.2	23.1	-17.9	110.7	36.7	-652.8
		SLC1	Max	I	5763.8	1128.5	1737.0	3328.6	14561.9	42007.3
				J	5763.8	1128.5	1737.0	3328.6	12945.6	43064.3
			Min	I	-6695.6	-1257.1	-1521.6	-2996.6	-15443.7	-58087.3
				J	-6695.6	-1257.1	-1521.6	-2996.6	-15999.7	-57856.2
		SLC2	Max	I	5624.8	1036.2	1286.8	3711.0	14774.7	46934.9
				J	5624.8	1036.2	1286.8	3711.0	14457.5	46781.3
			Min	I	-5002.5	-1272.7	-1422.1	-4109.4	-13403.0	-51753.8
				J	-5002.5	-1272.7	-1422.1	-4109.4	-13589.6	-52512.4
		SLC3	Max	I	6011.3	1132.8	1558.5	3582.7	15482.4	56338.9
				J	6011.3	1132.8	1558.5	3582.7	14603.8	57271.4
			Min	I	-5500.4	-1082.6	-1234.0	-3651.0	-15099.9	-54513.9
				J	-5500.4	-1082.6	-1234.0	-3651.0	-14096.5	-55186.7
		SLV1 53	Max	I	4486.8	872.5	1706.1	3215.6	13030.3	

31685.5			J	4486.8	872.5	1706.1	3215.6	12788.0
32055.7		Min	I	-4658.0	-930.2	-1500.2	-2903.7	-15691.8 -
34060.1			J	-4658.0	-930.2	-1500.2	-2903.7	-15618.1 -
34199.9								
	SLV2 53	Max	I	5592.7	922.7	1384.3	2990.8	13458.4
29774.6			J	5592.7	922.7	1384.3	2990.8	12332.8
30438.3		Min	I	-4919.7	-817.2	-1531.6	-3363.9	-15235.8 -
32028.8			J	-4919.7	-817.2	-1531.6	-3363.9	-15586.1 -
32367.8								
	SLV3 53	Max	I	4354.5	1031.6	1469.7	3416.7	14366.3
42106.3			J	4354.5	1031.6	1469.7	3416.7	14127.5
43039.6		Min	I	-4113.5	-1013.3	-1262.7	-2526.8	-15723.7 -
46067.6			J	-4113.5	-1013.3	-1262.7	-2526.8	-15442.6 -
46753.7								
	SLV1 143	Max	I	761.4	352.0	16.1	543.2	166.5
5300.2			J	761.4	352.0	16.1	543.2	174.3
5469.1		Min	I	-1537.8	-174.5	-28.1	-538.4	-373.0
-9379.8			J	-1537.8	-174.5	-28.1	-538.4	-388.3
-9534.8								
	SLV2 143	Max	I	446.7	97.0	8.3	184.4	173.5
1538.1			J	446.7	97.0	8.3	184.4	174.4
1543.7		Min	I	-1380.6	-44.0	-19.7	-223.4	-73.9
-1403.1			J	-1380.6	-44.0	-19.7	-223.4	-58.7
-1444.1								
	SLV3 143	Max	I	5574.5	1292.7	328.5	3876.6	6114.3
70200.4			J	5574.5	1292.7	328.5	3876.6	6078.2
70677.2		Min	I	-6090.1	-1525.8	-374.0	-4969.1	-6518.4 -
62100.8			J	-6090.1	-1525.8	-374.0	-4969.1	-6495.2 -
62476.8								
	SLC	Max	I	6011.3	1132.8	1737.0	3711.0	15482.4
56338.9			J	6011.3	1132.8	1737.0	3711.0	14603.8
57271.4		Min	I	-6695.6	-1272.7	-1521.6	-4109.4	-15443.7 -
58087.3			J	-6695.6	-1272.7	-1521.6	-4109.4	-15999.7 -
57856.2								
	INV SL~1	Max	I	5019.1	945.8	-1570.3	4321.0	46348.1
48260.9			J	5013.3	945.8	-1363.1	4321.0	48851.7
48888.3		Min	I	-4872.2	-1343.1	-3870.4	-2935.2	23751.6 -
57618.8			J	-4878.0	-1343.1	-3663.1	-2935.2	26496.6 -

57884.1									
			INV SLV	Max	I	7438.9	1479.4	-969.3	5953.6	51743.5	
75848.2											
					J	7433.1	1479.4	-762.1	5953.6	54163.9	
76727.7											
				Min	I	-7392.1	-1952.5	-4417.8	-4926.3	17863.7	-
82905.1											
					J	-7397.9	-1952.5	-4210.6	-4926.3	20646.3	-
83364.2											
			INV SLU	Max	I	1682.6	164.5	-1838.7	5976.2	78225.7	
882.5											
					J	1671.5	154.7	-1592.3	5903.6	82508.7	
1161.2											
				Min	I	-1202.6	-527.7	-5863.2	-3720.8	23936.0	-
22706.3											
					J	-1207.3	-518.0	-5527.1	-3610.4	26958.5	-
22593.3											
			INV TO~1	Max	I	5019.1	945.8	-1570.3	5976.2	78225.7	
48260.9											
					J	5013.3	945.8	-1363.1	5903.6	82508.7	
48888.3											
				Min	I	-4872.2	-1343.1	-5863.2	-3720.8	23751.6	-
57618.8											
					J	-4878.0	-1343.1	-5527.1	-3610.4	26496.6	-
57884.1											
			INV TO~2	Max	I	7438.9	1479.4	-969.3	5976.2	78225.7	
75848.2											
					J	7433.1	1479.4	-762.1	5953.6	82508.7	
76727.7											
				Min	I	-7392.1	-1952.5	-5863.2	-4926.3	17863.7	-
82905.1											
					J	-7397.9	-1952.5	-5527.1	-4926.3	20646.3	-
83364.2											
823	3	3	c mob ~1	Max	I	75.2	64.9	697.3	2221.6	22616.6	
1132.0											
					J	74.6	64.9	727.2	2290.3	23050.2	
1105.4											
				Min	I	-22.8	-120.4	-1500.4	-3285.4	-7891.6	
-5137.2											
					J	-23.9	-120.4	-1459.3	-3189.1	-7619.4	
-5032.1											
			c mob ~2	Max	I	73.6	41.4	696.7	3105.5	22463.6	
1205.3											
					J	73.0	41.4	726.6	3037.3	22898.5	
1176.7											
				Min	I	-23.9	-120.1	-1502.9	-1814.2	-8049.7	
-5027.7											
					J	-25.0	-120.1	-1461.7	-1850.2	-7773.3	
-4922.6											
			pp		I	129.5	-74.3	-1991.2	789.3	30784.7	
-4460.6											
					J	125.0	-74.3	-1829.0	789.3	32694.6	
-4386.3											
			perm		I	38.3	-48.6	-575.5	194.6	7429.0	
-2402.6											
					J	37.1	-48.6	-530.6	194.6	7982.0	
-2354.0											
			vento		I	293.8	175.8	9.8	123.6	375.9	
-6126.6											
					J	291.1	165.0	9.8	147.8	372.0	

-6297.0							
	attrito	I	799.2	21.7	-17.9	110.6	36.8
-652.7							
		J	799.2	21.7	-17.9	110.6	54.8
-674.4							
	SLC1 Max	I	5738.3	1135.5	1752.5	3293.1	12930.2
43063.9							
		J	5738.3	1135.5	1752.5	3293.1	12608.6
44154.1							
	Min	I	-6658.4	-1220.6	-1529.4	-2944.0	-15999.1
57855.2							
		J	-6658.4	-1220.6	-1529.4	-2944.0	-16460.8
57574.1							
	SLC2 Max	I	5594.5	993.6	1288.9	3615.5	14427.7
46781.2							
		J	5594.5	993.6	1288.9	3615.5	14064.4
46573.2							
	Min	I	-4981.8	-1245.6	-1400.7	-4032.9	-13584.4
52511.1							
		J	-4981.8	-1245.6	-1400.7	-4032.9	-13734.2
53207.2							
	SLC3 Max	I	5981.3	1097.2	1567.0	3514.7	14564.8
57271.4							
		J	5981.3	1097.2	1567.0	3514.7	13646.9
58147.6							
	Min	I	-5479.2	-1023.1	-1268.4	-3580.5	-14067.5
55184.9							
		J	-5479.2	-1023.1	-1268.4	-3580.5	-13010.6
55809.3							
	SLV1 53 Max	I	4467.7	880.9	1727.3	3234.3	12787.1
32055.7							
		J	4467.7	880.9	1727.3	3234.3	12637.8
32393.4							
	Min	I	-4634.6	-921.0	-1511.9	-2890.6	-15597.6
34201.1							
		J	-4634.6	-921.0	-1511.9	-2890.6	-15432.8
34305.9							
	SLV2 53 Max	I	5566.0	908.0	1370.8	2981.4	12292.2
30438.0							
		J	5566.0	908.0	1370.8	2981.4	11959.1
31085.4							
	Min	I	-4893.2	-812.0	-1501.8	-3350.9	-15567.4
32365.9							
		J	-4893.2	-812.0	-1501.8	-3350.9	-15837.4
32677.9							
	SLV3 53 Max	I	4329.4	1027.5	1489.1	3417.5	14102.3
43039.3							
		J	4329.4	1027.5	1489.1	3417.5	13816.7
43936.4							
	Min	I	-4091.6	-984.6	-1302.1	-2509.6	-15420.4
46754.4							
		J	-4091.6	-984.6	-1302.1	-2509.6	-15066.4
47404.4							
	SLV1 143 Max	I	756.2	345.2	12.2	530.3	179.7
5468.9							
		J	756.2	345.2	12.2	530.3	187.5
5624.5							
	Min	I	-1529.8	-161.3	-26.3	-519.8	-387.1
-9534.6							
		J	-1529.8	-161.3	-26.3	-519.8	-399.3
-9671.2							

	SLV2 143	Max	I	444.5	97.6	8.0	179.4	172.6
1543.5								
			J	444.5	97.6	8.0	179.4	174.0
1542.9								
		Min	I	-1372.5	-47.4	-18.9	-211.4	-59.0
-1444.0								
			J	-1372.5	-47.4	-18.9	-211.4	-44.4
-1482.1								
	SLV3 143	Max	I	5548.2	1258.6	330.2	3853.7	6063.6
70677.2								
			J	5548.2	1258.6	330.2	3853.7	6029.1
71053.0								
		Min	I	-6061.4	-1482.7	-365.5	-4896.0	-6471.2
62476.9								
			J	-6061.4	-1482.7	-365.5	-4896.0	-6444.3
62776.6								
	SLC	Max	I	5981.3	1135.5	1752.5	3615.5	14564.8
57271.4								
			J	5981.3	1135.5	1752.5	3615.5	14064.4
58147.6								
		Min	I	-6658.4	-1245.6	-1529.4	-4032.9	-15999.1
57855.2								
			J	-6658.4	-1245.6	-1529.4	-4032.9	-16460.8
57574.1								
	INV SL~1	Max	I	4990.0	922.1	-1348.6	4237.8	48832.7
48886.2								
			J	4984.2	922.1	-1141.4	4237.8	51098.1
49439.3								
		Min	I	-4853.8	-1308.8	-3648.3	-2951.9	26515.9
57886.2								
			J	-4859.5	-1308.8	-3441.1	-2951.9	28824.2
58093.3								
	INV SLV	Max	I	7398.3	1443.9	-740.4	5862.9	54135.1
76725.7								
			J	7392.5	1443.9	-533.2	5862.9	56302.0
77493.6								
		Min	I	-7361.5	-1901.0	-4188.3	-4917.3	20674.8
83366.5								
			J	-7367.3	-1901.0	-3981.1	-4917.3	22905.9
83738.3								
	INV SLU	Max	I	1671.5	152.1	-1592.3	5781.3	82509.0
1159.0								
			J	1660.4	142.4	-1344.8	5710.9	86440.0
1425.9								
		Min	I	-1207.9	-515.8	-5527.2	-3712.0	26958.6
22595.8								
			J	-1212.7	-506.1	-5191.7	-3603.7	29773.8
22470.6								
	INV TO~1	Max	I	4990.0	922.1	-1348.6	5781.3	82509.0
48886.2								
			J	4984.2	922.1	-1141.4	5710.9	86440.0
49439.3								
		Min	I	-4853.8	-1308.8	-5527.2	-3712.0	26515.9
57886.2								
			J	-4859.5	-1308.8	-5191.7	-3603.7	28824.2
58093.3								
	INV TO~2	Max	I	7398.3	1443.9	-740.4	5862.9	82509.0
76725.7								
			J	7392.5	1443.9	-533.2	5862.9	86440.0
77493.6								
		Min	I	-7361.5	-1901.0	-5527.2	-4917.3	20674.8

83366.5				J	-7367.3	-1901.0	-5191.7	-4917.3	22905.9	-
83738.3										
824	3	3 c mob ~1	Max	I	74.5	64.9	727.2	2268.1	23049.7	
1105.3				J	73.9	64.9	757.9	2338.2	23430.0	
1078.7			Min	I	-23.8	-120.4	-1459.3	-3215.0	-7619.4	
-5032.2				J	-24.9	-120.4	-1418.6	-3120.2	-7347.2	
-4927.3										
		c mob ~2	Max	I	72.9	41.4	726.6	3015.0	22898.7	
1176.6				J	72.3	41.4	757.4	2948.3	23280.3	
1148.1			Min	I	-25.0	-120.1	-1461.7	-1865.3	-7773.7	
-4922.6				J	-26.0	-120.1	-1420.9	-1903.1	-7497.4	
-4817.6										
		pp		I	124.9	-74.4	-1829.0	731.0	32695.2	
-4388.0				J	120.4	-74.4	-1666.7	731.0	34442.8	
-4313.6										
		perm		I	37.0	-48.7	-530.6	180.4	7982.1	
-2354.4				J	35.7	-48.7	-485.6	180.4	8490.1	
-2305.8										
		vento		I	291.4	164.4	9.8	147.1	372.0	
-6296.9				J	288.8	153.6	9.7	171.3	368.2	
-6455.9										
		attrito		I	799.3	20.2	-17.9	110.5	54.9	
-674.3				J	799.3	20.2	-17.9	110.5	72.9	
-694.5										
		SLC1	Max	I	5712.5	1142.1	1762.8	3260.3	12594.1	
44153.4				J	5712.5	1142.1	1762.8	3260.3	12288.9	
45269.4			Min	I	-6620.6	-1183.0	-1531.9	-2893.1	-16459.3	-
57573.0				J	-6620.6	-1183.0	-1531.9	-2893.1	-16845.0	-
57343.5										
		SLC2	Max	I	5563.5	974.1	1287.3	3521.0	14033.9	
46573.2				J	5563.5	974.1	1287.3	3521.0	13626.2	
46311.3			Min	I	-4960.8	-1216.4	-1435.8	-3954.4	-13725.6	-
53205.9				J	-4960.8	-1216.4	-1435.8	-3954.4	-13806.3	-
53870.8										
		SLC3	Max	I	5950.7	1060.4	1570.8	3444.9	13611.2	
58147.6				J	5950.7	1060.4	1570.8	3444.9	13245.3	
58966.7			Min	I	-5457.7	-963.9	-1298.7	-3508.2	-12980.8	-
55807.6				J	-5457.7	-963.9	-1298.7	-3508.2	-12553.1	-
56383.1										

	SLV1 53 Max	I	4448.3	888.9	1743.7	3252.6	12612.9	
32393.4								
		J	4448.3	888.9	1743.7	3252.6	12643.7	
32698.8								
	Min	I	-4610.7	-914.2	-1532.9	-2883.3	-15411.0	-
34307.1								
		J	-4610.7	-914.2	-1532.9	-2883.3	-15239.6	-
34386.9								
	SLV2 53 Max	I	5538.4	895.5	1353.9	2977.5	11933.0	
31085.0								
		J	5538.4	895.5	1353.9	2977.5	11711.6	
31706.3								
	Min	I	-4866.4	-806.1	-1469.0	-3368.7	-15818.1	-
32676.0								
		J	-4866.4	-806.1	-1469.0	-3368.7	-16008.4	-
32960.8								
	SLV3 53 Max	I	4303.7	1022.4	1503.8	3420.5	13790.8	
43936.1								
		J	4303.7	1022.4	1503.8	3420.5	13440.5	
44796.6								
	Min	I	-4069.1	-969.5	-1337.3	-2508.1	-15043.2	-
47405.1								
		J	-4069.1	-969.5	-1337.3	-2508.1	-14619.2	-
48023.2								
	SLV1 143 Max	I	750.9	337.9	10.2	518.4	194.1	
5624.3								
		J	750.9	337.9	10.2	518.4	198.8	
5766.2								
	Min	I	-1521.7	-147.7	-24.9	-500.7	-398.1	
-9671.0								
		J	-1521.7	-147.7	-24.9	-500.7	-406.6	
-9789.0								
	SLV2 143 Max	I	442.4	109.5	7.8	174.4	172.4	
1542.6								
		J	442.4	109.5	7.8	174.4	175.2	
1535.9								
	Min	I	-1364.3	-50.6	-18.1	-198.8	-45.0	
-1482.1								
		J	-1364.3	-50.6	-18.1	-198.8	-31.1	
-1517.2								
	SLV3 143 Max	I	5521.5	1222.0	330.7	3828.3	6014.9	
71053.1								
		J	5521.5	1222.0	330.7	3828.3	5987.1	
71328.0								
	Min	I	-6032.3	-1437.2	-356.0	-4821.3	-6421.6	-
62776.8								
		J	-6032.3	-1437.2	-356.0	-4821.3	-6399.0	-
63000.4								
	SLC Max	I	5950.7	1142.1	1762.8	3521.0	14033.9	
58147.6								
		J	5950.7	1142.1	1762.8	3521.0	13626.2	
58966.7								
	Min	I	-6620.6	-1216.4	-1531.9	-3954.4	-16459.3	-
57573.0								
		J	-6620.6	-1216.4	-1531.9	-3954.4	-16845.0	-
57343.5								
	INV SL~1 Max	I	4960.3	896.5	-1130.4	4149.0	51078.8	
49437.2								
		J	4954.5	896.5	-923.2	4149.0	53095.2	
49915.7								
	Min	I	-4835.0	-1275.6	-3453.2	-2978.1	28842.3	-
58095.6								

				J	-4840.8	-1275.6	-3246.0	-2978.1	30975.6	-58245.3
			INV SLV Max	I	7356.7	1405.6	-516.7	5765.9	56272.6	77491.5
				J	7351.0	1405.6	-309.4	5765.9	58169.6	78147.6
			Min	I	-7330.4	-1851.1	-3999.2	-4920.5	22932.7	-83740.7
				J	-7336.2	-1851.1	-3792.0	-4920.5	25004.9	-84026.7
			INV SLU Max	I	1660.4	139.8	-1344.8	5582.2	86440.4	1423.6
				J	1649.4	130.1	-1096.2	5514.0	90019.8	1678.5
			Min	I	-1213.2	-504.0	-5191.7	-3710.5	29773.8	-22473.3
				J	-1218.0	-494.3	-4856.8	-3604.3	32381.7	-22335.9
			INV TO~1 Max	I	4960.3	896.5	-1130.4	5582.2	86440.4	49437.2
				J	4954.5	896.5	-923.2	5514.0	90019.8	49915.7
			Min	I	-4835.0	-1275.6	-5191.7	-3710.5	28842.3	-58095.6
				J	-4840.8	-1275.6	-4856.8	-3604.3	30975.6	-58245.3
			INV TO~2 Max	I	7356.7	1405.6	-516.7	5765.9	86440.4	77491.5
				J	7351.0	1405.6	-309.4	5765.9	90019.8	78147.6
			Min	I	-7330.4	-1851.1	-5191.7	-4920.5	22932.7	-83740.7
				J	-7336.2	-1851.1	-4856.8	-4920.5	25004.9	-84026.7
825	3	3	c mob ~1 Max	I	73.8	64.8	757.9	2315.4	23429.7	1078.6
				J	73.2	64.8	789.4	2386.8	23755.8	1052.0
			Min	I	-24.9	-120.4	-1418.6	-3146.8	-7347.2	-4927.4
				J	-25.9	-120.4	-1378.3	-3053.6	-7075.1	-4822.6
			c mob ~2 Max	I	72.2	41.3	757.4	2925.7	23280.3	1148.0
				J	71.6	41.3	789.0	2860.6	23607.8	1119.5
			Min	I	-26.0	-120.2	-1420.9	-1919.0	-7497.8	-4817.6
				J	-27.1	-120.2	-1380.5	-1958.5	-7221.5	-4712.6
			pp	I	120.2	-74.6	-1666.7	669.7	34443.4	-4315.3
				J	115.7	-74.6	-1504.5	669.7	36028.8	-4240.8
			perm	I	35.6	-48.7	-485.6	165.3	8490.2	-2306.2
				J	34.4	-48.7	-440.6	165.3	8953.2	-2257.5
			vento	I	289.1	153.1	9.7	170.6	368.2	-6455.9

			J	286.4	142.3	9.6	194.8	364.5
-6603.6								
		attrito	I	799.3	18.8	-18.0	110.4	73.0
-694.5								
			J	799.3	18.8	-18.0	110.4	91.0
-713.3								
		SLC1 Max	I	5686.6	1147.0	1767.7	3227.2	12275.0
45268.7								
			J	5686.6	1147.0	1767.7	3227.2	12017.3
46383.6								
		Min	I	-6582.2	-1144.3	-1528.9	-2845.8	-16851.2
57342.4								
			J	-6582.2	-1144.3	-1528.9	-2845.8	-17204.4
57059.5								
		SLC2 Max	I	5531.8	974.1	1281.7	3425.3	13595.2
46311.2								
			J	5531.8	974.1	1281.7	3425.3	13144.9
45996.1								
		Min	I	-4939.6	-1184.9	-1465.5	-3876.9	-13797.2
53869.2								
			J	-4939.6	-1184.9	-1465.5	-3876.9	-13807.0
54491.6								
		SLC3 Max	I	5919.6	1044.9	1569.9	3373.4	13211.6
58966.8								
			J	5919.6	1044.9	1569.9	3373.4	12971.6
59728.0								
		Min	I	-5436.0	-917.1	-1324.4	-3434.3	-12560.0
56381.3								
			J	-5436.0	-917.1	-1324.4	-3434.3	-12559.3
56907.5								
		SLV1 53 Max	I	4428.5	896.9	1759.1	3271.0	12617.8
32698.7								
			J	4428.5	896.9	1759.1	3271.0	12599.4
32971.8								
		Min	I	-4586.2	-908.2	-1548.6	-2884.6	-15247.5
34388.2								
			J	-4586.2	-908.2	-1548.6	-2884.6	-15576.4
34435.7								
		SLV2 53 Max	I	5510.2	882.3	1347.5	2984.0	11684.5
31705.9								
			J	5510.2	882.3	1347.5	2984.0	11435.8
32300.4								
		Min	I	-4839.4	-799.4	-1480.5	-3388.2	-15988.5
32958.9								
			J	-4839.4	-799.4	-1480.5	-3388.2	-16124.8
33219.2								
		SLV3 53 Max	I	4277.4	1016.2	1513.8	3427.3	13414.2
44796.3								
			J	4277.4	1016.2	1513.8	3427.3	13001.2
45621.3								
		Min	I	-4046.0	-966.8	-1367.9	-2509.7	-14595.0
48023.8								
			J	-4046.0	-966.8	-1367.9	-2509.7	-14104.0
48617.3								
		SLV1 143 Max	I	745.6	330.1	9.8	505.8	207.1
5766.0								
			J	745.6	330.1	9.8	505.8	211.2
5893.9								
		Min	I	-1513.5	-133.6	-23.5	-481.1	-405.5
-9788.8								
			J	-1513.5	-133.6	-23.5	-481.1	-410.3

-9888.0								
	SLV2 143	Max	I	440.2	121.7	9.0	168.9	174.0
1535.7								
			J	440.2	121.7	9.0	168.9	177.7
1523.0								
		Min	I	-1356.1	-53.6	-17.2	-185.5	-31.5
-1517.1								
			J	-1356.1	-53.6	-17.2	-185.5	-21.1
-1549.2								
	SLV3 143	Max	I	5494.3	1197.6	329.9	3800.2	5972.4
71328.1								
			J	5494.3	1197.6	329.9	3800.2	5945.7
71502.4								
		Min	I	-6002.7	-1389.2	-346.8	-4745.2	-6380.6
63000.6								
			J	-6002.7	-1389.2	-346.8	-4745.2	-6363.0
63148.3								
	SLC	Max	I	5919.6	1147.0	1767.7	3425.3	13595.2
58966.8								
			J	5919.6	1147.0	1767.7	3425.3	13144.9
59728.0								
		Min	I	-6582.2	-1184.9	-1528.9	-3876.9	-16851.2
57342.4								
			J	-6582.2	-1184.9	-1528.9	-3876.9	-17204.4
57059.5								
	INV SL~1	Max	I	4930.0	878.8	-913.1	4055.1	53075.3
49913.6								
			J	4924.2	878.8	-705.8	4055.1	54843.0
50318.1								
		Min	I	-4815.9	-1243.2	-3254.6	-3007.8	30993.1
58247.7								
			J	-4821.6	-1243.2	-3047.4	-3007.8	32954.2
58341.7								
	INV SLV	Max	I	7314.3	1379.2	-294.3	5663.3	58139.5
78145.5								
			J	7308.6	1379.2	-87.1	5663.3	59767.0
78690.5								
		Min	I	-7298.7	-1802.5	-3805.0	-4926.7	25030.9
84029.2								
			J	-7304.5	-1802.5	-3597.8	-4926.7	26948.4
84231.8								
	INV SLU	Max	I	1649.3	127.5	-1096.2	5379.4	90020.4
1676.1								
			J	1638.3	117.8	-846.5	5313.4	93247.0
1919.2								
		Min	I	-1218.5	-492.1	-4856.8	-3715.9	32381.7
22338.8								
			J	-1223.3	-482.4	-4522.5	-3611.8	34782.2
22189.3								
	INV TO~1	Max	I	4930.0	878.8	-913.1	5379.4	90020.4
49913.6								
			J	4924.2	878.8	-705.8	5313.4	93247.0
50318.1								
		Min	I	-4815.9	-1243.2	-4856.8	-3715.9	30993.1
58247.7								
			J	-4821.6	-1243.2	-4522.5	-3611.8	32954.2
58341.7								
	INV TO~2	Max	I	7314.3	1379.2	-294.3	5663.3	90020.4
78145.5								
			J	7308.6	1379.2	-87.1	5663.3	93247.0
78690.5								

				Min	I	-7298.7	-1802.5	-4856.8	-4926.7	25030.9	-84029.2
					J	-7304.5	-1802.5	-4522.5	-4926.7	26948.4	-84231.8
826	3	3 c mob ~1		Max	I	73.2	64.8	789.4	2363.5	23755.7	1051.9
					J	72.6	64.8	821.7	2436.3	24027.0	1025.3
				Min	I	-25.9	-120.4	-1378.3	-3080.7	-7075.1	-4822.7
					J	-27.0	-120.4	-1338.5	-2988.9	-6802.9	-4718.1
			c mob ~2	Max	I	71.6	41.3	789.0	2837.7	23607.8	1119.4
					J	71.0	41.3	821.4	2774.4	23880.4	1090.9
				Min	I	-27.1	-120.2	-1380.5	-1975.2	-7221.8	-4712.6
					J	-28.2	-120.2	-1340.6	-2016.4	-6945.6	-4607.6
			pp		I	115.6	-74.7	-1504.5	605.4	36029.4	-4242.6
					J	111.0	-74.7	-1342.3	605.4	37452.6	-4167.9
			perm		I	34.3	-48.7	-440.6	149.3	8953.3	-2258.0
					J	33.0	-48.7	-395.6	149.3	9371.3	-2209.3
			vento		I	286.7	141.8	9.6	194.2	364.5	-6603.6
					J	284.0	131.0	9.6	218.3	360.8	-6739.9
			attrito		I	799.3	17.4	-18.0	110.2	91.1	-713.2
					J	799.3	17.4	-18.0	110.2	109.1	-730.6
			SLC1	Max	I	5660.3	1150.3	1767.2	3193.7	12003.4	46382.8
					J	5660.3	1150.3	1767.2	3193.7	11801.4	47465.0
				Min	I	-6543.3	-1104.6	-1521.3	-2796.8	-17209.9	-57058.4
					J	-6543.3	-1104.6	-1521.3	-2796.8	-17471.8	-56738.4
			SLC2	Max	I	5499.4	976.2	1283.0	3329.4	13113.3	45995.9
					J	5499.4	976.2	1283.0	3329.4	12638.2	45694.4
				Min	I	-4918.1	-1159.6	-1489.4	-3803.1	-13797.5	-54490.1
					J	-4918.1	-1159.6	-1489.4	-3803.1	-13737.7	-55048.6
			SLC3	Max	I	5888.0	1041.1	1564.1	3300.2	12934.4	59728.2
					J	5888.0	1041.1	1564.1	3300.2	12678.8	60430.9
				Min	I	-5414.1	-885.4	-1346.6	-3358.8	-12565.9	-56905.7
					J	-5414.1	-885.4	-1346.6	-3358.8	-12500.9	-57382.2

	SLV1 53 Max	I	4408.3	904.1	1769.2	3289.2	12571.0	
32971.7								
		J	4408.3	904.1	1769.2	3289.2	12611.6	
33227.2								
	Min	I	-4561.3	-904.9	-1558.8	-2884.1	-15583.6	-
34436.9								
		J	-4561.3	-904.9	-1558.8	-2884.1	-15821.3	-
34449.0								
	SLV2 53 Max	I	5481.3	868.3	1338.2	2998.9	11407.7	
32300.0								
		J	5481.3	868.3	1338.2	2998.9	11470.1	
32867.3								
	Min	I	-4812.2	-791.9	-1505.9	-3406.7	-16103.7	-
33217.3								
		J	-4812.2	-791.9	-1505.9	-3406.7	-16172.4	-
33488.5								
	SLV3 53 Max	I	4250.7	1011.0	1519.0	3438.7	12974.3	
45621.7								
		J	4250.7	1011.0	1519.0	3438.7	12501.1	
46419.9								
	Min	I	-4022.3	-963.7	-1393.7	-2511.8	-14079.0	-
48618.0								
		J	-4022.3	-963.7	-1393.7	-2511.8	-13524.4	-
49174.6								
	SLV1 143 Max	I	740.3	321.8	9.8	492.4	220.1	
5893.7								
		J	740.3	321.8	9.8	492.4	221.0	
6007.2								
	Min	I	-1505.3	-119.0	-22.6	-461.0	-409.2	
-9887.8								
		J	-1505.3	-119.0	-22.6	-461.0	-410.4	-
10000.9								
	SLV2 143 Max	I	438.0	134.1	10.2	163.1	177.2	
1522.7								
		J	438.0	134.1	10.2	163.1	181.6	
1504.2								
	Min	I	-1347.7	-56.5	-16.3	-171.5	-21.2	
-1549.1								
		J	-1347.7	-56.5	-16.3	-171.5	-21.9	
-1578.1								
	SLV3 143 Max	I	5466.7	1210.5	328.3	3769.5	5931.4	
71502.6								
		J	5466.7	1210.5	328.3	3769.5	5902.7	
71576.5								
	Min	I	-5972.7	-1338.9	-336.9	-4667.6	-6355.0	-
63148.5								
		J	-5972.7	-1338.9	-336.9	-4667.6	-6346.0	-
63220.7								
	SLC Max	I	5888.0	1150.3	1767.2	3329.4	13113.3	
59728.2								
		J	5888.0	1150.3	1767.2	3329.4	12678.8	
60430.9								
	Min	I	-6543.3	-1159.6	-1521.3	-3803.1	-17209.9	-
57058.4								
		J	-6543.3	-1159.6	-1521.3	-3803.1	-17471.8	-
57382.2								
	INV SL~1 Max	I	4899.2	886.2	-699.4	3956.7	54822.8	
50316.0								
		J	4893.4	886.2	-492.2	3956.7	56416.4	
50648.4								
	Min	I	-4796.4	-1209.2	-3052.2	-3039.9	32970.5	-

58344.2				J	-4802.2	-1209.2	-2845.0	-3039.9	34767.7	-
58380.3										
			INV SLV Max	I	7271.1	1390.4	-77.4	5555.9	59736.4	
78688.5				J	7265.4	1390.4	129.8	5555.9	61206.3	
79125.3										
			Min	I	-7266.5	-1751.4	-3605.0	-4934.9	26972.5	-
84234.5				J	-7272.3	-1751.4	-3397.8	-4934.9	28747.7	-
84350.3										
			INV SLU Max	I	1638.2	115.2	-846.5	5173.4	93247.7	
1916.6				J	1627.2	105.5	-595.7	5109.6	96120.7	
2147.8										
			Min	I	-1223.8	-480.3	-4522.5	-3727.8	34782.1	-
22192.4				J	-1228.7	-470.6	-4188.9	-3625.7	36975.4	-
22030.8										
			INV TO~1 Max	I	4899.2	886.2	-699.4	5173.4	93247.7	
50316.0				J	4893.4	886.2	-492.2	5109.6	96120.7	
50648.4										
			Min	I	-4796.4	-1209.2	-4522.5	-3727.8	32970.5	-
58344.2				J	-4802.2	-1209.2	-4188.9	-3625.7	34767.7	-
58380.3										
			INV TO~2 Max	I	7271.1	1390.4	-77.4	5555.9	93247.7	
78688.5				J	7265.4	1390.4	129.8	5555.9	96120.7	
79125.3										
			Min	I	-7266.5	-1751.4	-4522.5	-4934.9	26972.5	-
84234.5				J	-7272.3	-1751.4	-4188.9	-4934.9	28747.7	-
84350.3										
827	3	3	c mob ~1 Max	I	72.6	64.8	821.7	2412.4	24027.0	
1025.2				J	72.0	64.8	854.8	2486.5	24242.8	
998.7										
			Min	I	-27.0	-120.5	-1338.5	-3016.4	-6802.9	
-4718.2				J	-28.1	-120.5	-1299.3	-2926.2	-6530.7	
-4613.8										
			c mob ~2 Max	I	70.9	41.3	821.4	2751.3	23880.3	
1090.8				J	70.4	41.3	854.5	2689.6	24097.5	
1255.4										
			Min	I	-28.1	-120.2	-1340.6	-2033.7	-6945.9	
-4607.7				J	-29.3	-120.2	-1301.3	-2076.7	-6669.6	
-4502.6										
			pp	I	110.9	-74.8	-1342.3	538.6	37453.0	
-4169.8				J	106.4	-74.8	-1180.0	538.6	38714.0	
-4095.0										
			perm	I	32.9	-48.8	-395.7	132.6	9371.4	
-2209.8				J	31.7	-48.8	-350.7	132.6	9744.5	
-2161.0										
			vento	I	284.2	130.5	9.6	217.7	360.9	

-6739.9			J	281.6	119.7	9.5	241.8	357.3
-6865.0								
		attrito	I	799.4	15.9	-18.0	110.0	109.2
-730.5			J	799.4	15.9	-18.0	110.0	127.2
-746.5								
		SLC1 Max	I	5633.9	1151.9	1761.1	3162.9	11786.9
47464.2			J	5633.9	1151.9	1761.1	3162.9	11615.0
48513.4								
		Min	I	-6503.8	-1063.8	-1507.8	-2746.3	-17476.6
56737.3			J	-6503.8	-1063.8	-1507.8	-2746.3	-17649.6
56455.1								
		SLC2 Max	I	5466.5	977.2	1282.3	3240.8	12610.9
45692.5			J	5466.5	977.2	1282.3	3240.8	12877.8
46237.0								
		Min	I	-4896.3	-1134.0	-1507.2	-3727.0	-13727.7
55047.1			J	-4896.3	-1134.0	-1507.2	-3727.0	-14203.1
55541.1								
		SLC3 Max	I	5855.9	1035.7	1553.5	3225.4	12641.1
60431.1			J	5855.9	1035.7	1553.5	3225.4	12357.8
61098.5								
		Min	I	-5391.9	-856.4	-1365.4	-3281.8	-12507.3
57380.4			J	-5391.9	-856.4	-1365.4	-3281.8	-12565.0
57807.0								
		SLV1 53 Max	I	4387.8	910.4	1773.8	3306.6	12582.3
33226.9			J	4387.8	910.4	1773.8	3306.6	12658.7
33452.3								
		Min	I	-4536.0	-904.4	-1563.3	-2883.3	-15827.8
34450.2			J	-4536.0	-904.4	-1563.3	-2883.3	-15980.2
34427.1								
		SLV2 53 Max	I	5451.7	853.5	1324.5	3019.4	11477.4
32866.9			J	5451.7	853.5	1324.5	3019.4	12076.0
33406.3								
		Min	I	-4784.8	-783.7	-1525.2	-3424.1	-16150.6
33486.7			J	-4784.8	-783.7	-1525.2	-3424.1	-16140.3
33728.9								
		SLV3 53 Max	I	4223.6	1006.4	1519.4	3453.6	12473.7
46420.4			J	4223.6	1006.4	1519.4	3453.6	11942.5
47181.2								
		Min	I	-3998.2	-961.2	-1414.2	-2514.6	-13498.5
49175.2			J	-3998.2	-961.2	-1414.2	-2514.6	-12884.1
49694.7								
		SLV1 143 Max	I	735.0	314.0	10.1	478.2	231.3
6007.1			J	735.0	314.0	10.1	478.2	231.2
6105.9								
		Min	I	-1496.9	-104.0	-21.9	-440.5	-409.4
10000.6								

		J	-1496.9	-104.0	-21.9	-440.5	-407.2	-10101.4
	SLV2 143 Max	I	435.8	146.6	11.4	156.8	181.8	1504.0
		J	435.8	146.6	11.4	156.8	186.6	1479.8
	Min	I	-1339.3	-60.1	-15.4	-159.5	-22.1	-1578.0
		J	-1339.3	-60.1	-15.4	-159.5	-22.6	-1603.8
	SLV3 143 Max	I	5438.6	1221.5	327.4	3736.2	5888.1	71576.8
		J	5438.6	1221.5	327.4	3736.2	5858.7	71551.0
	Min	I	-5942.2	-1290.5	-325.9	-4588.5	-6344.8	-63221.0
		J	-5942.2	-1290.5	-325.9	-4588.5	-6339.3	-63218.2
	SLC Max	I	5855.9	1151.9	1761.1	3240.8	12641.1	60431.1
		J	5855.9	1151.9	1761.1	3240.8	12877.8	61098.5
	Min	I	-6503.8	-1134.0	-1507.8	-3727.0	-17476.6	-57380.4
		J	-6503.8	-1134.0	-1507.8	-3727.0	-17649.6	-57807.0
	INV SL~1 Max	I	4867.9	892.4	-489.3	3854.0	56394.4	50646.3
		J	4862.1	892.4	-282.1	3854.0	58073.6	50904.8
	Min	I	-4776.6	-1176.6	-2845.8	-3074.1	34783.0	-58383.0
		J	-4782.4	-1176.6	-2638.6	-3074.1	36425.0	-58361.4
	INV SLV Max	I	7227.1	1399.8	134.1	5443.5	61173.1	79123.4
		J	7221.4	1399.8	341.3	5443.5	62874.8	79449.4
	Min	I	-7233.8	-1702.4	-3399.0	-4944.5	28770.3	-84353.1
		J	-7239.6	-1702.4	-3191.8	-4944.5	30416.3	-84382.5
	INV SLU Max	I	1627.1	102.9	-595.7	4964.8	96121.6	2145.2
		J	1616.2	93.2	-343.9	4903.2	98640.0	2625.0
	Min	I	-1229.1	-468.4	-4188.9	-3745.4	36975.2	-22034.1
		J	-1234.0	-458.7	-3856.0	-3645.4	38961.2	-21860.4
	INV TO~1 Max	I	4867.9	892.4	-489.3	4964.8	96121.6	50646.3
		J	4862.1	892.4	-282.1	4903.2	98640.0	50904.8
	Min	I	-4776.6	-1176.6	-4188.9	-3745.4	34783.0	-58383.0
		J	-4782.4	-1176.6	-3856.0	-3645.4	36425.0	-58361.4
	INV TO~2 Max	I	7227.1	1399.8	134.1	5443.5	96121.6	79123.4
		J	7221.4	1399.8	341.3	5443.5	98640.0	

79449.4				Min	I	-7233.8	-1702.4	-4188.9	-4944.5	28770.3	-
84353.1					J	-7239.6	-1702.4	-3856.0	-4944.5	30416.3	-
84382.5											
828	3	3 c mob ~1		Max	I	72.0	64.8	854.8	2462.1	24243.0	
998.6					J	71.4	64.8	888.7	2537.7	24402.9	
972.0				Min	I	-28.1	-120.5	-1299.3	-2954.0	-6530.6	
-4613.9					J	-29.2	-120.5	-1260.6	-2865.3	-6258.5	
-4509.7											
			c mob ~2	Max	I	70.3	41.3	854.5	2666.4	24097.3	
1255.0					J	69.8	41.3	888.4	2606.4	24258.5	
1240.7				Min	I	-29.3	-120.2	-1301.3	-2095.6	-6669.9	
-4502.7					J	-30.4	-120.2	-1262.5	-2140.3	-6393.7	
-4397.7											
			pp		I	106.2	-74.9	-1180.0	469.6	38714.4	
-4096.9					J	101.7	-74.9	-1017.8	469.6	39813.1	
-4022.0											
			perm		I	31.6	-48.8	-350.7	115.2	9744.5	
-2161.5					J	30.3	-48.8	-305.7	115.2	10072.7	
-2112.7											
			vento		I	281.8	119.2	9.5	241.1	357.4	
-6865.0					J	279.2	108.5	9.4	265.3	353.8	
-6978.8											
			attrito		I	799.4	14.5	-18.0	109.8	127.3	
-746.4					J	799.4	14.5	-18.0	109.8	145.3	
-760.9											
			SLC1	Max	I	5607.1	1151.8	1749.9	3135.0	11599.6	
48512.6					J	5607.1	1151.8	1749.9	3135.0	11482.5	
49533.6				Min	I	-6463.7	-1039.7	-1498.8	-2697.4	-17653.9	-
56454.0					J	-6463.7	-1039.7	-1498.8	-2697.4	-17801.0	-
56120.2											
			SLC2	Max	I	5433.0	977.9	1277.2	3151.6	12889.0	
46235.0					J	5433.0	977.9	1277.2	3151.6	13452.2	
46744.9				Min	I	-4874.3	-1106.3	-1518.9	-3648.8	-14193.4	-
55539.7					J	-4874.3	-1106.3	-1518.9	-3648.8	-14610.2	-
55968.6											
			SLC3	Max	I	5823.2	1028.6	1538.2	3148.9	12316.8	
61098.1					J	5823.2	1028.6	1538.2	3148.9	12035.5	
61734.0				Min	I	-5369.4	-826.5	-1378.9	-3203.5	-12584.1	-
57805.2					J	-5369.4	-826.5	-1378.9	-3203.5	-13146.9	-

58181.5								
	SLV1 53	Max	I	4367.0	915.7	1772.7	3323.1	12627.9
33452.1								
			J	4367.0	915.7	1772.7	3323.1	12865.8
33644.3								
		Min	I	-4510.2	-905.5	-1561.9	-2878.9	-15993.3
34428.3								
			J	-4510.2	-905.5	-1561.9	-2878.9	-16151.3
34370.0								
	SLV2 53	Max	I	5421.6	839.4	1306.3	3046.7	12081.7
33405.9								
			J	5421.6	839.4	1306.3	3046.7	12645.2
33917.2								
		Min	I	-4757.2	-774.7	-1538.3	-3440.3	-16118.0
33727.1								
			J	-4757.2	-774.7	-1538.3	-3440.3	-16030.6
33940.3								
	SLV3 53	Max	I	4196.1	1000.7	1516.0	3470.9	11914.6
47181.7								
			J	4196.1	1000.7	1516.0	3470.9	12503.3
47904.7								
		Min	I	-3973.5	-957.8	-1429.3	-2517.5	-12857.4
49695.3								
			J	-3973.5	-957.8	-1429.3	-2517.5	-12747.4
50177.3								
	SLV1 143	Max	I	729.8	306.0	11.2	463.1	242.1
6105.8								
			J	729.8	306.0	11.2	463.1	238.8
6189.8								
		Min	I	-1488.5	-88.7	-21.4	-419.5	-406.3
10101.1								
			J	-1488.5	-88.7	-21.4	-419.5	-400.8
10183.6								
	SLV2 143	Max	I	433.6	159.2	12.5	150.2	187.6
1479.5								
			J	433.6	159.2	12.5	150.2	193.2
1449.9								
		Min	I	-1330.7	-63.8	-14.5	-147.5	-23.1
-1603.8								
			J	-1330.7	-63.8	-14.5	-147.5	-23.2
-1626.4								
	SLV3 143	Max	I	5410.0	1230.5	328.0	3700.1	5844.7
71551.3								
			J	5410.0	1230.5	328.0	3700.1	5810.1
71426.4								
		Min	I	-5911.3	-1261.3	-317.3	-4508.0	-6344.3
63218.5								
			J	-5911.3	-1261.3	-317.3	-4508.0	-6342.4
63188.5								
	SLC	Max	I	5823.2	1151.8	1749.9	3151.6	12889.0
61098.1								
			J	5823.2	1151.8	1749.9	3151.6	13452.2
61734.0								
		Min	I	-6463.7	-1106.3	-1518.9	-3648.8	-17653.9
57805.2								
			J	-6463.7	-1106.3	-1518.9	-3648.8	-17801.0
58181.5								
	INV SL~1	Max	I	4836.0	897.1	-282.7	3747.0	58050.6
50902.7								
			J	4830.3	897.1	-75.5	3747.0	59629.3
51087.7								

				Min	I	-4756.5	-1156.6	-2635.9	-3110.1	36439.3	-58364.2
					J	-4762.2	-1156.6	-2428.7	-3110.1	37844.4	-58316.8
			INV SLV	Max	I	7182.4	1407.0	340.4	5326.2	62840.2	79447.4
					J	7176.6	1407.0	547.6	5326.2	64494.6	79663.1
				Min	I	-7200.7	-1672.4	-3187.8	-4955.3	30437.6	-84385.4
					J	-7206.4	-1672.4	-2980.5	-4955.3	31831.8	-84376.3
			INV SLU	Max	I	1616.0	90.6	-343.9	4754.3	98641.0	2621.9
					J	1605.1	80.9	-91.1	4695.0	100804.2	2848.4
				Min	I	-1234.5	-456.6	-3856.0	-3768.4	38961.0	-21863.8
					J	-1239.4	-446.9	-3523.8	-3670.4	40739.7	-21678.0
			INV TO~1	Max	I	4836.0	897.1	-282.7	4754.3	98641.0	50902.7
					J	4830.3	897.1	-75.5	4695.0	100804.2	51087.7
				Min	I	-4756.5	-1156.6	-3856.0	-3768.4	36439.3	-58364.2
					J	-4762.2	-1156.6	-3523.8	-3670.4	37844.4	-58316.8
			INV TO~2	Max	I	7182.4	1407.0	340.4	5326.2	98641.0	79447.4
					J	7176.6	1407.0	547.6	5326.2	100804.2	79663.1
				Min	I	-7200.7	-1672.4	-3856.0	-4955.3	30437.6	-84385.4
					J	-7206.4	-1672.4	-3523.8	-4955.3	31831.8	-84376.3
	829	3	3 c mob ~1	Max	I	71.4	64.7	888.7	2512.7	24403.2	971.9
					J	70.8	64.7	923.3	2589.7	24506.7	945.5
				Min	I	-29.2	-120.5	-1260.6	-2893.4	-6258.4	-4509.8
					J	-30.4	-120.5	-1222.5	-2806.1	-5986.3	-4405.9
			c mob ~2	Max	I	69.7	41.3	888.4	2583.2	24258.2	1240.3
					J	69.2	41.3	923.1	2524.8	24363.1	1238.1
				Min	I	-30.4	-120.2	-1262.5	-2160.6	-6393.9	-4397.8
					J	-31.6	-120.2	-1224.3	-2207.1	-6117.7	-4292.8
			pp		I	101.6	-75.1	-1017.8	398.6	39813.4	-4024.0
					J	97.1	-75.1	-855.5	398.6	40749.9	-3948.9
			perm		I	30.3	-48.8	-305.7	97.2	10072.7	-2113.2
					J	29.0	-48.8	-260.7	97.2	10355.8	-2064.4

	vento	I	279.3	108.0	9.4	264.6	354.0	-6978.8
		J	276.7	97.2	9.4	288.7	350.5	-7081.3
	attrito	I	799.4	13.1	-18.0	109.5	145.4	-760.9
		J	799.4	13.1	-18.0	109.5	163.4	-774.0
	SLC1 Max	I	5580.0	1150.1	1735.7	3106.5	11466.3	49532.8
		J	5580.0	1150.1	1735.7	3106.5	11361.6	50510.5
	Min	I	-6423.1	-1066.3	-1491.5	-2649.6	-17813.5	-56119.2
		J	-6423.1	-1066.3	-1491.5	-2649.6	-17907.2	-55815.5
	SLC2 Max	I	5399.0	980.7	1267.5	3064.9	13459.0	46742.9
		J	5399.0	980.7	1267.5	3064.9	13983.3	47218.2
	Min	I	-4852.0	-1076.5	-1524.1	-3568.5	-14599.9	-55967.3
		J	-4852.0	-1076.5	-1524.1	-3568.5	-14946.6	-56330.7
	SLC3 Max	I	5789.9	1019.9	1518.1	3074.2	11994.0	61733.7
		J	5789.9	1019.9	1518.1	3074.2	11682.4	62305.4
	Min	I	-5346.8	-795.6	-1386.7	-3146.3	-13164.1	-58179.7
		J	-5346.8	-795.6	-1386.7	-3146.3	-13686.6	-58505.6
	SLV1 53 Max	I	4345.7	920.2	1765.8	3338.7	12835.0	33644.0
		J	4345.7	920.2	1765.8	3338.7	13355.4	33803.2
	Min	I	-4484.1	-910.0	-1554.5	-2872.7	-16164.0	-34371.1
		J	-4484.1	-910.0	-1554.5	-2872.7	-16237.5	-34277.8
	SLV2 53 Max	I	5390.9	825.3	1283.7	3075.2	12650.4	33916.8
		J	5390.9	825.3	1283.7	3075.2	13239.5	34399.4
	Min	I	-4729.4	-765.0	-1547.1	-3455.2	-16007.7	-33938.6
		J	-4729.4	-765.0	-1547.1	-3455.2	-15845.3	-34122.7
	SLV3 53 Max	I	4168.3	994.0	1509.8	3487.8	12497.7	47905.2
		J	4168.3	994.0	1509.8	3487.8	13033.1	48590.2
	Min	I	-3948.5	-953.7	-1438.7	-2520.5	-12738.9	-50177.9
		J	-3948.5	-953.7	-1438.7	-2520.5	-12980.0	-50622.3
	SLV1 143 Max	I	724.5	297.5	12.7	447.3	249.8	6189.7
		J	724.5	297.5	12.7	447.3	245.2	6258.5
	Min	I	-1480.0	-73.0	-21.4	-398.1	-399.9	-

10183.4								
			J	-1480.0	-73.0	-21.4	-398.1	-391.2	-
10253.7								
	SLV2 143	Max	I	431.4	171.8	13.5	143.3	194.2	
1449.6								
			J	431.4	171.8	13.5	143.3	199.6	
1414.7								
		Min	I	-1322.1	-67.4	-13.6	-135.1	-23.7	
-1626.4								
			J	-1322.1	-67.4	-13.6	-135.1	-23.5	
-1645.7								
	SLV3 143	Max	I	5381.0	1237.6	327.6	3661.5	5795.8	
71426.8								
			J	5381.0	1237.6	327.6	3661.5	5756.1	
71203.6								
		Min	I	-5880.0	-1230.0	-311.4	-4428.2	-6347.6	-
63188.7								
			J	-5880.0	-1230.0	-311.4	-4428.2	-6346.6	-
63083.4								
	SLC	Max	I	5789.9	1150.1	1735.7	3106.5	13459.0	
61733.7								
			J	5789.9	1150.1	1735.7	3106.5	13983.3	
62305.4								
		Min	I	-6423.1	-1076.5	-1524.1	-3568.5	-17813.5	-
58179.7								
			J	-6423.1	-1076.5	-1524.1	-3568.5	-17907.2	-
58505.6								
	INV SL~1	Max	I	4803.7	900.3	-80.1	3635.5	59606.1	
51085.6								
			J	4798.0	900.3	127.1	3635.5	61165.1	
51197.6								
		Min	I	-4736.0	-1135.1	-2422.6	-3148.8	37835.2	-
58319.6								
			J	-4741.8	-1135.1	-2215.4	-3148.8	39006.1	-
58214.3								
	INV SLV	Max	I	7137.0	1411.8	540.6	5203.6	64459.8	
79661.2								
			J	7131.2	1411.8	747.9	5203.6	66188.1	
79767.5								
		Min	I	-7167.0	-1640.0	-2971.4	-4968.9	31817.8	-
84379.2								
			J	-7172.8	-1640.0	-2764.2	-4968.9	32964.3	-
84283.3								
	INV SLU	Max	I	1605.0	78.3	-91.0	4542.6	100805.4	
2845.3								
			J	1594.1	68.6	162.8	4573.1	102612.9	
3076.2								
		Min	I	-1239.8	-444.8	-3523.9	-3796.3	40739.4	-
21681.5								
			J	-1244.8	-435.1	-3192.5	-3700.2	42310.9	-
21483.9								
	INV TO~1	Max	I	4803.7	900.3	-80.1	4542.6	100805.4	
51085.6								
			J	4798.0	900.3	162.8	4573.1	102612.9	
51197.6								
		Min	I	-4736.0	-1135.1	-3523.9	-3796.3	37835.2	-
58319.6								
			J	-4741.8	-1135.1	-3192.5	-3700.2	39006.1	-
58214.3								
	INV TO~2	Max	I	7137.0	1411.8	540.6	5203.6	100805.4	
79661.2								

				J	7131.2	1411.8	747.9	5203.6	102612.9	79767.5
			Min	I	-7167.0	-1640.0	-3523.9	-4968.9	31817.8	-84379.2
				J	-7172.8	-1640.0	-3192.5	-4968.9	32964.3	-84283.3
830	3	3 c mob ~1	Max	I	70.8	64.7	923.3	2564.4	24507.2	945.3
				J	70.3	64.7	958.6	2642.7	24554.1	918.9
			Min	I	-30.3	-120.5	-1222.5	-2834.3	-5986.1	-4406.1
				J	-31.5	-120.5	-1185.0	-2748.5	-5714.0	-4187.2
		c mob ~2	Max	I	69.1	41.3	923.1	2501.6	24362.7	1237.7
				J	68.7	41.3	958.5	2445.0	24410.8	1236.1
			Min	I	-31.6	-120.3	-1224.3	-2228.0	-6117.9	-4292.8
				J	-32.7	-120.3	-1186.7	-2276.2	-5841.7	-4187.9
		pp		I	96.9	-75.2	-855.5	325.8	40750.2	-3950.9
				J	92.4	-75.2	-693.3	325.8	41524.5	-3875.7
		perm		I	28.9	-48.9	-260.7	78.8	10355.8	-2064.9
				J	27.7	-48.9	-215.8	78.8	10594.0	-2016.0
		vento		I	276.9	96.7	9.4	288.0	350.7	-7081.3
				J	274.2	85.9	9.3	312.1	347.3	-7172.6
		attrito		I	799.4	11.7	-18.0	109.3	163.5	-773.9
				J	799.4	11.7	-18.0	109.3	181.5	-785.6
		SLC1	Max	I	5552.6	1146.8	1715.5	3077.3	11356.2	50509.8
				J	5552.6	1146.8	1715.5	3077.3	11814.6	51443.1
			Min	I	-6382.0	-1096.2	-1479.4	-2599.6	-17919.3	-55814.5
				J	-6382.0	-1096.2	-1479.4	-2599.6	-17950.3	-55479.2
		SLC2	Max	I	5364.6	982.4	1257.1	2987.0	13985.9	47216.2
				J	5364.6	982.4	1257.1	2987.0	14539.1	47657.0
			Min	I	-4829.4	-1063.4	-1522.9	-3486.8	-14936.0	-56329.3
				J	-4829.4	-1063.4	-1522.9	-3486.8	-15213.5	-56626.9
		SLC3	Max	I	5756.0	1009.5	1493.4	2998.9	11637.7	62305.1
				J	5756.0	1009.5	1493.4	2998.9	11334.4	62812.0
			Min	I	-5323.8	-766.2	-1388.8	-3116.9	-13703.1	-58503.9

		J	-5323.8	-766.2	-1388.8	-3116.9	-14171.7	-58779.2
	SLV1 53 Max	I	4324.1	923.7	1753.2	3353.2	13326.7	33803.0
		J	4324.1	923.7	1753.2	3353.2	14003.5	33929.1
	Min	I	-4457.6	-915.3	-1541.0	-2864.6	-16249.8	-34279.0
		J	-4457.6	-915.3	-1541.0	-2864.6	-16314.4	-34150.8
	SLV2 53 Max	I	5359.6	810.3	1271.7	3109.6	13242.9	34399.0
		J	5359.6	810.3	1271.7	3109.6	14126.3	34852.6
	Min	I	-4701.4	-754.5	-1549.4	-3468.7	-15821.9	-34121.0
		J	-4701.4	-754.5	-1549.4	-3468.7	-15596.1	-34340.8
	SLV3 53 Max	I	4140.2	986.3	1499.0	3506.0	13027.1	48590.8
		J	4140.2	986.3	1499.0	3506.0	13498.6	49237.6
	Min	I	-3923.1	-950.3	-1442.4	-2524.1	-13003.4	-50622.9
		J	-3923.1	-950.3	-1442.4	-2524.1	-13557.5	-51029.4
	SLV1 143 Max	I	719.2	288.5	14.7	430.5	257.4	6258.5
		J	719.2	288.5	14.7	430.5	249.7	6312.0
	Min	I	-1471.5	-74.3	-21.6	-376.4	-390.4	-10253.4
		J	-1471.5	-74.3	-21.6	-376.4	-378.7	-10345.1
	SLV2 143 Max	I	429.1	184.4	14.4	154.9	201.3	1414.5
		J	429.1	184.4	14.4	154.9	206.1	1374.5
	Min	I	-1313.4	-70.7	-12.7	-122.3	-24.3	-1645.7
		J	-1313.4	-70.7	-12.7	-122.3	-23.9	-1819.5
	SLV3 143 Max	I	5351.6	1244.9	326.3	3620.2	5742.7	71204.1
		J	5351.6	1244.9	326.3	3620.2	5698.6	70883.7
	Min	I	-5848.3	-1196.6	-306.1	-4349.3	-6357.3	-63083.7
		J	-5848.3	-1196.6	-306.1	-4349.3	-6340.7	-62945.6
	SLC Max	I	5756.0	1146.8	1715.5	3077.3	13985.9	62305.1
		J	5756.0	1146.8	1715.5	3077.3	14539.1	62812.0
	Min	I	-6382.0	-1096.2	-1522.9	-3486.8	-17919.3	-58503.9
		J	-6382.0	-1096.2	-1522.9	-3486.8	-17950.3	-58779.2
	INV SL~1 Max	I	4771.0	903.5	118.4	3520.5	61143.4	51195.5
		J	4765.3	903.5	325.6	3520.5	62680.4	

51235.2				Min	I	-4715.2	-1112.3	-2210.9	-3190.2	38995.9	-
58217.2					J	-4721.0	-1112.3	-2003.7	-3190.2	39968.6	-
58082.3											
			INV SLV	Max	I	7090.9	1416.7	734.8	5076.6	66155.5	
79765.6					J	7085.2	1416.7	942.0	5076.6	67954.3	
79763.3				Min	I	-7132.8	-1605.8	-2757.4	-4985.4	32948.9	-
84286.4					J	-7138.6	-1605.8	-2550.2	-4985.4	33901.9	-
84146.2											
			INV SLU	Max	I	1593.9	66.0	162.8	4414.8	102614.2	
3073.0					J	1583.1	56.4	417.6	4542.3	104065.5	
3292.9				Min	I	-1245.2	-433.0	-3192.5	-3828.5	42310.4	-
21487.5					J	-1250.2	-423.3	-2861.9	-3734.3	43674.7	-
21123.3											
			INV TO~1	Max	I	4771.0	903.5	162.8	4414.8	102614.2	
51195.5					J	4765.3	903.5	417.6	4542.3	104065.5	
51235.2				Min	I	-4715.2	-1112.3	-3192.5	-3828.5	38995.9	-
58217.2					J	-4721.0	-1112.3	-2861.9	-3734.3	39968.6	-
58082.3											
			INV TO~2	Max	I	7090.9	1416.7	734.8	5076.6	102614.2	
79765.6					J	7085.2	1416.7	942.0	5076.6	104065.5	
79763.3				Min	I	-7132.8	-1605.8	-3192.5	-4985.4	32948.9	-
84286.4					J	-7138.6	-1605.8	-2861.9	-4985.4	33901.9	-
84146.2											
831	3	3	c mob ~1	Max	I	70.3	64.7	958.6	2617.0	24554.7	
918.8					J	69.8	64.7	994.6	2696.8	24544.7	
892.4				Min	I	-31.5	-120.5	-1185.0	-2776.8	-5713.9	
-4187.5					J	-32.7	-120.5	-1148.1	-2692.5	-5441.7	
-4090.1											
			c mob ~2	Max	I	68.6	41.3	958.5	2421.8	24410.4	
1235.7					J	68.1	41.3	994.6	2367.0	24401.6	
1234.3				Min	I	-32.7	-120.3	-1186.7	-2297.4	-5841.9	
-4188.0					J	-33.9	-120.3	-1149.8	-2347.5	-5565.7	
-4083.0											
			pp		I	92.3	-75.3	-693.3	251.7	41524.6	
-3877.8					J	87.8	-75.3	-531.1	251.7	42136.7	
-3802.5											
			perm		I	27.6	-48.9	-215.8	59.8	10594.0	
-2016.5					J	26.3	-48.9	-170.8	59.8	10787.2	
-1967.6											

	vento	I	274.4	85.5	9.3	311.5	347.5	
-7172.6								
		J	271.7	74.7	9.2	335.5	344.1	
-7252.7								
	attrito	I	799.5	10.2	-18.0	108.9	181.6	
-785.5								
		J	799.5	10.2	-18.0	108.9	199.6	
-795.8								
	SLC1 Max	I	5524.8	1141.8	1689.3	3049.3	11808.8	
51442.5								
		J	5524.8	1141.8	1689.3	3049.3	12264.2	
52330.1								
	Min	I	-6340.4	-1125.7	-1462.3	-2547.6	-17970.5	-
55478.2								
		J	-6340.4	-1125.7	-1462.3	-2547.6	-18010.6	-
55161.0								
	SLC2 Max	I	5329.9	982.9	1242.8	2909.1	14541.2	
47655.0								
		J	5329.9	982.9	1242.8	2909.1	15077.4	
48093.9								
	Min	I	-4806.4	-1062.7	-1515.2	-3408.4	-15202.4	-
56625.6								
		J	-4806.4	-1062.7	-1515.2	-3408.4	-15412.0	-
56856.9								
	SLC3 Max	I	5721.5	997.4	1466.3	2922.2	11288.8	
62811.8								
		J	5721.5	997.4	1466.3	2922.2	11201.9	
63253.4								
	Min	I	-5300.6	-757.1	-1385.1	-3087.2	-14187.8	-
58777.5								
		J	-5300.6	-757.1	-1385.1	-3087.2	-14601.8	-
59002.3								
	SLV1 53 Max	I	4302.1	926.4	1734.8	3366.7	13976.4	
33928.9								
		J	4302.1	926.4	1734.8	3366.7	14737.5	
34056.5								
	Min	I	-4430.8	-922.5	-1521.5	-2852.7	-16333.6	-
34152.0								
		J	-4430.8	-922.5	-1521.5	-2852.7	-16357.4	-
33989.0								
	SLV2 53 Max	I	5327.9	794.5	1267.0	3143.9	14132.1	
34852.2								
		J	5327.9	794.5	1267.0	3143.9	15226.6	
35281.4								
	Min	I	-4673.3	-743.3	-1544.9	-3480.7	-15572.2	-
34342.6								
		J	-4673.3	-743.3	-1544.9	-3480.7	-15308.3	-
34869.9								
	SLV3 53 Max	I	4111.9	980.1	1483.6	3523.5	13492.2	
49238.2								
		J	4111.9	980.1	1483.6	3523.5	13922.4	
49846.5								
	Min	I	-3897.3	-946.7	-1440.3	-2528.0	-13580.7	-
51030.0								
		J	-3897.3	-946.7	-1440.3	-2528.0	-14069.2	-
51398.5								
	SLV1 143 Max	I	713.9	279.0	16.7	412.9	262.1	
6311.9								
		J	713.9	279.0	16.7	412.9	251.1	
6349.9								

	Min	I	-1462.8	-83.7	-22.3	-354.4	-378.0	-10344.8
		J	-1462.8	-83.7	-22.3	-354.4	-363.3	-10419.0
SLV2 143	Max	I	426.9	196.7	15.3	169.5	207.8	1374.3
		J	426.9	196.7	15.3	169.5	211.7	1329.6
	Min	I	-1304.5	-73.7	-11.9	-109.2	-24.6	-1818.4
		J	-1304.5	-73.7	-11.9	-109.2	-23.9	-2015.1
SLV3 143	Max	I	5321.8	1253.6	324.2	3576.4	5684.9	70884.3
		J	5321.8	1253.6	324.2	3576.4	5629.1	70573.8
	Min	I	-5816.1	-1161.3	-299.5	-4269.2	-6353.4	-62946.1
		J	-5816.1	-1161.3	-299.5	-4269.2	-6340.2	-62859.2
SLC	Max	I	5721.5	1141.8	1689.3	3049.3	14541.2	62811.8
		J	5721.5	1141.8	1689.3	3049.3	15077.4	63253.4
	Min	I	-6340.4	-1125.7	-1515.2	-3408.4	-17970.5	-58777.5
		J	-6340.4	-1125.7	-1515.2	-3408.4	-18010.6	-59002.3
INV SL~1	Max	I	4737.9	907.9	312.9	3401.8	62681.7	51233.1
		J	4732.1	907.9	520.1	3401.8	64205.9	51271.9
	Min	I	-4694.1	-1088.2	-1999.4	-3232.2	39953.4	-58085.4
		J	-4699.9	-1088.2	-1792.2	-3232.2	40745.5	-57976.9
INV SLV	Max	I	7044.2	1423.4	923.0	4945.1	67956.2	79761.5
		J	7038.5	1423.4	1130.2	4945.1	69839.3	79757.6
	Min	I	-7098.2	-1569.6	-2543.8	-5001.9	33879.0	-84149.5
		J	-7104.0	-1569.6	-2336.6	-5001.9	34664.4	-84048.8
INV SLU	Max	I	1582.9	53.8	417.6	4381.0	104066.9	3289.7
		J	1572.1	44.1	673.4	4510.3	105161.8	3497.8
	Min	I	-1250.6	-421.2	-2861.9	-3864.5	43674.1	-21126.9
		J	-1255.6	-411.6	-2532.2	-3772.3	44831.1	-20912.9
INV TO~1	Max	I	4737.9	907.9	417.6	4381.0	104066.9	51233.1
		J	4732.1	907.9	673.4	4510.3	105161.8	51271.9
	Min	I	-4694.1	-1088.2	-2861.9	-3864.5	39953.4	-58085.4
		J	-4699.9	-1088.2	-2532.2	-3772.3	40745.5	-57976.9
INV TO~2	Max	I	7044.2	1423.4	923.0	4945.1	104066.9	

79761.5					J	7038.5	1423.4	1130.2	4945.1	105161.8
79757.6				Min	I	-7098.2	-1569.6	-2861.9	-5001.9	33879.0
84149.5					J	-7104.0	-1569.6	-2532.2	-5001.9	34664.4
84048.8										
832	7	8	c mob ~1	Max	I	3.8	141.0	11377.3	6313.3	20.4
0.3					J	3.8	141.0	11377.3	6313.3	16014.1
90.2				Min	I	-2.7	-46.3	-8203.8	-802.5	-28.5
-2.2					J	-2.7	-46.3	-8203.8	-802.5	-22209.0
-276.9										
			c mob ~2	Max	I	3.8	58.8	11454.2	1922.3	20.8
1.3					J	3.8	58.8	11454.2	1922.3	16148.4
181.9				Min	I	-2.8	-92.7	-8272.5	-3885.7	-28.6
-0.7					J	-2.8	-92.7	-8272.5	-3885.7	-22359.0
-115.0										
			pp		I	3.9	89.8	12994.1	4023.5	-30.0
-1.4					J	3.9	89.8	12994.1	4023.5	-25362.5
-176.4										
			perm		I	0.9	23.9	2676.2	992.2	-6.7
-0.4					J	0.9	23.9	2676.2	992.2	-5224.0
-47.0										
			vento		I	0.5	-507.7	-34.6	6214.4	-3.9
-1.6					J	0.5	-507.7	-34.6	6214.4	63.6
988.1										
			attrito		I	0.3	-242.3	166.8	2218.5	-2.2
-0.5					J	0.3	-242.3	166.8	2218.5	-327.3
471.8										
			SLC1	Max	I	1017.6	1119.6	9315.9	5375.4	3121.1
0.9					J	1017.6	1119.6	9315.9	5375.4	15080.5
2501.4				Min	I	-795.4	-1283.3	-9543.6	-4470.8	-4220.4
-0.9					J	-795.4	-1283.3	-9543.6	-4470.8	-15730.0
-2182.3										
			SLC2	Max	I	983.8	1115.3	9337.2	5205.2	4218.9
0.9					J	983.8	1115.3	9337.2	5205.2	14659.2
2059.2				Min	I	-1068.5	-1056.3	-9461.9	-5164.8	-4056.5
-1.0					J	-1068.5	-1056.3	-9461.9	-5164.8	-13995.4
-2174.1										
			SLC3	Max	I	854.5	1266.5	9620.6	5587.1	3699.7
1.0					J	854.5	1266.5	9620.6	5587.1	13316.8
2624.3				Min	I	-911.8	-1346.3	-8470.3	-5277.6	-3807.0

-0.9								
			J	-911.8	-1346.3	-8470.3	-5277.6	-15067.7
-2468.7								
		SLV1 53 Max	I	738.4	1142.4	6751.2	8747.6	2293.9
2.1								
			J	738.4	1142.4	6751.2	8747.6	10698.5
2022.6								
		Min	I	-581.1	-1038.4	-6719.5	-8023.4	-3082.8
-2.0								
			J	-581.1	-1038.4	-6719.5	-8023.4	-11402.6
-2227.0								
		SLV2 53 Max	I	663.2	1185.1	6491.3	9593.4	2887.3
1.9								
			J	663.2	1185.1	6491.3	9593.4	11168.1
3282.9								
		Min	I	-722.6	-1684.7	-6704.9	-8203.0	-3036.8
-2.2								
			J	-722.6	-1684.7	-6704.9	-8203.0	-9843.7
-2309.4								
		SLV3 53 Max	I	622.2	1390.0	7162.7	10137.7	2627.9
1.6								
			J	622.2	1390.0	7162.7	10137.7	9843.3
3439.7								
		Min	I	-643.3	-1765.2	-6099.5	-7162.0	-2707.2
-1.8								
			J	-643.3	-1765.2	-6099.5	-7162.0	-11336.1
-2709.4								
		SLV1 143 Max	I	121.7	83.5	1634.1	966.2	715.2
0.3								
			J	121.7	83.5	1634.1	966.2	1537.6
512.8								
		Min	I	-175.3	-263.1	-982.9	-978.3	-458.9
-0.1								
			J	-175.3	-263.1	-982.9	-978.3	-2586.6
-162.7								
		SLV2 143 Max	I	113.2	94.0	141.7	1703.6	101.7
0.2								
			J	113.2	94.0	141.7	1703.6	1099.5
633.2								
		Min	I	-17.8	-324.9	-687.5	-459.9	-538.8
-0.2								
			J	-17.8	-324.9	-687.5	-459.9	-504.8
-183.3								
		SLV3 143 Max	I	505.3	1640.2	4793.2	6449.2	2290.5
1.8								
			J	505.3	1640.2	4793.2	6449.2	7219.2
2856.9								
		Min	I	-529.6	-1465.8	-4718.7	-7582.1	-2055.6
-1.3								
			J	-529.6	-1465.8	-4718.7	-7582.1	-7188.7
-3196.7								
		SLC Max	I	1017.6	1266.5	9620.6	5587.1	4218.9
1.0								
			J	1017.6	1266.5	9620.6	5587.1	15080.5
2624.3								
		Min	I	-1068.5	-1346.3	-9543.6	-5277.6	-4220.4
-1.0								
			J	-1068.5	-1346.3	-9543.6	-5277.6	-15730.0
-2468.7								
		INV SL~1 Max	I	598.3	1485.7	21406.5	13067.5	2347.3
-0.0								

				J	598.3	1485.7	21406.5	13067.5	-21693.6
2642.2									
			Min	I	-583.1	-1356.9	10244.7	-1972.0	-2504.0
-3.5									
				J	-583.1	-1356.9	10244.7	-1972.0	-39629.8
-2897.5									
			INV SLV Max	I	894.8	2170.9	24271.0	17088.2	3537.8
0.9									
				J	894.8	2170.9	24271.0	17088.2	-17252.7
4073.3									
			Min	I	-876.7	-2091.3	7535.3	-5461.8	-3736.1
-4.4									
				J	-876.7	-2091.3	7535.3	-5461.8	-44145.8
-4232.9									
			INV SLU Max	I	12.4	1127.8	36874.5	23882.2	-2.1
2.2									
				J	12.4	1127.8	36874.5	23882.2	-8287.0
1548.3									
			Min	I	0.2	-795.4	4246.1	-8817.9	-94.4
-7.5									
				J	0.2	-795.4	4246.1	-8817.9	-71975.6
-2201.7									
			INV TO~1 Max	I	598.3	1485.7	36874.5	23882.2	2347.3
2.2									
				J	598.3	1485.7	36874.5	23882.2	-8287.0
2642.2									
			Min	I	-583.1	-1356.9	4246.1	-8817.9	-2504.0
-7.5									
				J	-583.1	-1356.9	4246.1	-8817.9	-71975.6
-2897.5									
			INV TO~2 Max	I	894.8	2170.9	36874.5	23882.2	3537.8
2.2									
				J	894.8	2170.9	36874.5	23882.2	-8287.0
4073.3									
			Min	I	-876.7	-2091.3	4246.1	-8817.9	-3736.1
-7.5									
				J	-876.7	-2091.3	4246.1	-8817.9	-71975.6
-4232.9									
833	7	8	c mob ~1 Max	I	3.9	150.6	8670.0	775.5	16925.8
293.0									
				J	3.9	150.6	8670.0	775.5	23.5
0.4									
			Min	I	-3.1	-60.1	-11298.0	-7329.5	-22055.0
-118.4									
				J	-3.1	-60.1	-11298.0	-7329.5	-29.2
-2.4									
			c mob ~2 Max	I	4.0	69.7	8744.5	4425.6	17070.3
136.6									
				J	4.0	69.7	8744.5	4425.6	23.0
1.5									
			Min	I	-3.1	-98.8	-11371.7	-2212.6	-22199.6
-192.3									
				J	-3.1	-98.8	-11371.7	-2212.6	-30.1
-0.7									
			pp	I	3.0	90.1	-9876.6	-5024.9	-19276.6
174.2									
				J	3.0	90.1	-9876.6	-5024.9	-21.8
-1.4									
			perm	I	0.7	19.8	-1919.5	-1239.9	-3746.9
38.3									
				J	0.7	19.8	-1919.5	-1239.9	-4.7

-0.4							
	vento	I	-1.0	1076.3	-22.2	-9477.0	-35.5
2099.5							
		J	-1.0	1076.3	-22.2	-9477.0	7.7
1.2							
	attrito	I	-0.5	443.6	176.6	-3360.4	347.8
865.5							
		J	-0.5	443.6	176.6	-3360.4	3.6
0.7							
	SLC1 Max	I	794.2	1751.2	9169.8	10213.6	15230.8
3418.4							
		J	794.2	1751.2	9169.8	10213.6	4215.6
4.5							
	Min	I	-1016.7	-2015.1	-9636.0	-7385.6	-15484.9
-3933.2							
		J	-1016.7	-2015.1	-9636.0	-7385.6	-3114.6
-4.8							
	SLC2 Max	I	1068.6	1936.7	11046.9	8394.6	17439.5
3780.4							
		J	1068.6	1936.7	11046.9	8394.6	4039.0
4.6							
	Min	I	-981.1	-1809.2	-9477.4	-9020.8	-14801.8
-3531.5							
		J	-981.1	-1809.2	-9477.4	-9020.8	-4219.6
-4.4							
	SLC3 Max	I	912.5	1953.1	10346.5	8842.9	16613.0
3812.3							
		J	912.5	1953.1	10346.5	8842.9	3808.8
4.6							
	Min	I	-854.8	-1810.5	-9092.6	-10202.5	-14884.2
-3534.0							
		J	-854.8	-1810.5	-9092.6	-10202.5	-3705.3
-4.3							
	SLV1 53 Max	I	579.7	3286.3	6630.1	19239.1	11156.5
6413.7							
		J	579.7	3286.3	6630.1	19239.1	3077.2
6.9							
	Min	I	-737.5	-3600.8	-6936.4	-19944.3	-11264.0
-7028.1							
		J	-737.5	-3600.8	-6936.4	-19944.3	-2286.2
-8.1							
	SLV2 53 Max	I	724.2	3189.4	7587.8	17985.9	11911.7
6224.7							
		J	724.2	3189.4	7587.8	17985.9	3050.9
6.8							
	Min	I	-662.6	-3196.7	-6297.2	-19043.0	-9764.5
-6239.0							
		J	-662.6	-3196.7	-6297.2	-19043.0	-2892.2
-7.0							
	SLV3 53 Max	I	644.0	3596.0	7851.8	17672.6	12816.0
7018.2							
		J	644.0	3596.0	7851.8	17672.6	2710.4
7.7							
	Min	I	-622.6	-3012.1	-6500.1	-20142.0	-10586.0
-5878.5							
		J	-622.6	-3012.1	-6500.1	-20142.0	-2634.3
-6.3							
	SLV1 143 Max	I	175.3	193.6	1734.2	764.2	2781.1
377.9							
		J	175.3	193.6	1734.2	764.2	457.1

0.5							
		Min	I	-121.5	-100.8	-1430.6	-674.8	-2389.1
-196.7							
			J	-121.5	-100.8	-1430.6	-674.8	-714.6
-0.2							
		SLV2 143 Max	I	17.8	356.3	183.4	473.2	289.2
695.5							
			J	17.8	356.3	183.4	473.2	537.4
0.9							
		Min	I	-113.0	-45.6	-1093.8	-1922.8	-1833.4
-89.1							
			J	-113.0	-45.6	-1093.8	-1922.8	-101.3
-0.2							
		SLV3 143 Max	I	528.6	3026.5	4812.4	16211.4	7906.4
5906.9							
			J	528.6	3026.5	4812.4	16211.4	2058.2
6.6							
		Min	I	-505.8	-2703.8	-4885.9	-17457.7	-7521.7
-5276.8							
			J	-505.8	-2703.8	-4885.9	-17457.7	-2282.1
-5.7							
		SLC Max	I	1068.6	1953.1	11046.9	10213.6	17439.5
3812.3							
			J	1068.6	1953.1	11046.9	10213.6	4215.6
4.6							
		Min	I	-1016.7	-2015.1	-9636.0	-10202.5	-15484.9
-3933.2							
			J	-1016.7	-2015.1	-9636.0	-10202.5	-4219.6
-4.8							
		INV SL~1 Max	I	592.4	3113.7	-5596.5	9810.0	-12893.9
6075.0							
			J	592.4	3113.7	-5596.5	9810.0	2437.6
4.7							
		Min	I	-589.4	-2832.6	-17399.9	-23191.1	-32040.9
-5530.5							
			J	-589.4	-2832.6	-17399.9	-23191.1	-2412.1
-8.3							
		INV SLV Max	I	886.5	4613.8	-2500.6	17837.7	-7835.6
9002.8							
			J	886.5	4613.8	-2500.6	17837.7	3668.1
8.0							
		Min	I	-885.6	-4302.1	-20198.3	-31644.1	-36544.0
-8398.6							
			J	-885.6	-4302.1	-20198.3	-31644.1	-3603.4
-11.5							
		INV SLU Max	I	11.8	1919.3	267.3	12775.7	523.0
3740.5							
			J	11.8	1919.3	267.3	12775.7	17.0
2.2							
		Min	I	-2.0	-1591.0	-31534.8	-31418.2	-61552.7
-3105.1							
			J	-2.0	-1591.0	-31534.8	-31418.2	-88.2
-7.5							
		INV TO~1 Max	I	592.4	3113.7	267.3	12775.7	523.0
6075.0							
			J	592.4	3113.7	267.3	12775.7	2437.6
4.7							
		Min	I	-589.4	-2832.6	-31534.8	-31418.2	-61552.7
-5530.5							
			J	-589.4	-2832.6	-31534.8	-31418.2	-2412.1
-8.3							

		INV TO~2	Max	I	886.5	4613.8	267.3	17837.7	523.0	9002.8
				J	886.5	4613.8	267.3	17837.7	3668.1	8.0
			Min	I	-885.6	-4302.1	-31534.8	-31644.1	-61552.7	-8398.6
				J	-885.6	-4302.1	-31534.8	-31644.1	-3603.4	-11.5
834	3	3 c mob ~1	Max	I	69.7	64.6	994.6	2670.8	24545.5	892.3
				J	69.3	64.6	1031.3	2752.0	24478.2	865.9
			Min	I	-32.7	-120.6	-1148.1	-2720.8	-5441.6	-4090.4
				J	-33.9	-120.6	-1111.8	-2637.8	-5169.4	-3994.1
		c mob ~2	Max	I	68.1	41.3	994.6	2343.7	24401.0	1233.9
				J	67.6	41.3	1031.4	2290.7	24335.1	1232.4
			Min	I	-33.9	-120.3	-1149.8	-2369.0	-5565.9	-4083.1
				J	-35.2	-120.3	-1113.5	-2420.9	-5289.6	-3978.2
		pp		I	87.6	-75.5	-531.1	176.5	42136.8	-3804.6
				J	83.1	-75.5	-368.8	176.5	42586.6	-3729.1
		perm		I	26.2	-49.0	-170.8	40.6	10787.2	-1968.2
				J	25.0	-49.0	-125.8	40.6	10935.4	-1919.2
		vento		I	271.9	74.2	9.2	334.9	344.4	-7252.6
				J	269.2	63.5	9.1	358.9	341.1	-7321.5
		attrito		I	799.5	8.8	-18.0	108.6	199.7	-795.7
				J	799.5	8.8	-18.0	108.6	217.7	-804.5
		SLC1	Max	I	5496.5	1135.3	1657.1	3025.6	12254.9	52329.5
				J	5496.5	1135.3	1657.1	3025.6	12673.9	53170.2
			Min	I	-6298.3	-1153.2	-1440.2	-2493.5	-18030.5	-55160.1
				J	-6298.3	-1153.2	-1440.2	-2493.5	-18029.6	-54814.9
		SLC2	Max	I	5294.8	982.2	1224.0	2836.7	15075.2	48091.9
				J	5294.8	982.2	1224.0	2836.7	15601.7	48507.7
			Min	I	-4783.0	-1060.9	-1500.9	-3327.9	-15400.6	-56855.7
				J	-4783.0	-1060.9	-1500.9	-3327.9	-15543.6	-57161.4
		SLC3	Max	I	5686.5	983.7	1436.5	2860.2	11211.3	63253.3
				J	5686.5	983.7	1436.5	2860.2	11532.3	63629.2

	Min	I	-5277.1	-763.1	-1375.6	-3059.4	-14617.6	-59000.6
		J	-5277.1	-763.1	-1375.6	-3059.4	-14976.7	-59175.0
	SLV1 53 Max	I	4279.6	928.0	1710.6	3379.0	14712.8	34056.7
		J	4279.6	928.0	1710.6	3379.0	15516.7	34639.1
	Min	I	-4403.7	-928.9	-1495.8	-2837.7	-16376.4	-33990.2
		J	-4403.7	-928.9	-1495.8	-2837.7	-16424.2	-33792.7
	SLV2 53 Max	I	5295.6	777.7	1257.0	3178.2	15230.7	35281.2
		J	5295.6	777.7	1257.0	3178.2	16273.2	35698.8
	Min	I	-4644.9	-731.4	-1533.6	-3491.3	-15284.0	-34871.7
		J	-4644.9	-731.4	-1533.6	-3491.3	-15154.1	-35370.1
	SLV3 53 Max	I	4083.4	973.4	1463.8	3540.1	13916.7	49847.2
		J	4083.4	973.4	1463.8	3540.1	14286.3	50416.8
	Min	I	-3871.2	-943.6	-1432.2	-2532.0	-14092.1	-51399.1
		J	-3871.2	-943.6	-1432.2	-2532.0	-14514.5	-51729.4
	SLV1 143 Max	I	708.6	269.0	19.0	394.3	264.0	6349.8
		J	708.6	269.0	19.0	394.3	252.0	6372.1
	Min	I	-1454.1	-93.0	-23.5	-332.1	-362.7	-10418.7
		J	-1454.1	-93.0	-23.5	-332.1	-345.4	-10495.0
	SLV2 143 Max	I	424.6	208.9	16.0	183.7	213.9	1329.3
		J	424.6	208.9	16.0	183.7	217.4	1280.0
	Min	I	-1295.6	-76.4	-11.0	-95.9	-24.8	-2013.9
		J	-1295.6	-76.4	-11.0	-95.9	-23.9	-2222.7
	SLV3 143 Max	I	5291.5	1260.1	321.2	3550.4	5616.8	70575.0
		J	5291.5	1260.1	321.2	3550.4	5560.4	70608.7
	Min	I	-5783.5	-1128.8	-291.7	-4187.9	-6355.6	-62859.7
		J	-5783.5	-1128.8	-291.7	-4187.9	-6322.4	-62718.7
	SLC Max	I	5686.5	1135.3	1657.1	3025.6	15075.2	63253.3
		J	5686.5	1135.3	1657.1	3025.6	15601.7	63629.2
	Min	I	-6298.3	-1153.2	-1500.9	-3327.9	-18030.5	-59000.6
		J	-6298.3	-1153.2	-1500.9	-3327.9	-18029.6	-59175.0
	INV SL~1 Max	I	4704.4	910.8	503.4	3293.3	64206.1	

51270.2				J	4698.6	910.8	710.6	3293.3	65488.4	
51531.1			Min	I	-4672.7	-1066.1	-1783.1	-3274.5	40729.8	-
57980.0				J	-4678.5	-1066.1	-1575.9	-3274.5	41302.6	-
57827.6										
		INV SLV	Max	I	6997.0	1427.7	1105.1	4829.6	69839.6	
79756.4				J	6991.2	1427.7	1312.3	4829.6	71463.4	
80085.5			Min	I	-7063.1	-1536.4	-2322.9	-5018.2	34640.9	-
84052.1				J	-7068.8	-1536.4	-2115.7	-5018.2	35201.1	-
83885.9										
		INV SLU	Max	I	1571.8	41.6	673.4	4346.6	105163.3	
3494.6				J	1561.1	31.9	930.2	4477.8	105901.3	
3690.9			Min	I	-1255.9	-409.5	-2532.2	-3903.9	44830.4	-
20916.8				J	-1261.0	-399.8	-2203.4	-3813.5	45780.1	-
20692.7										
		INV TO~1	Max	I	4704.4	910.8	673.4	4346.6	105163.3	
51270.2				J	4698.6	910.8	930.2	4477.8	105901.3	
51531.1			Min	I	-4672.7	-1066.1	-2532.2	-3903.9	40729.8	-
57980.0				J	-4678.5	-1066.1	-2203.4	-3813.5	41302.6	-
57827.6										
		INV TO~2	Max	I	6997.0	1427.7	1105.1	4829.6	105163.3	
79756.4				J	6991.2	1427.7	1312.3	4829.6	105901.3	
80085.5			Min	I	-7063.1	-1536.4	-2532.2	-5018.2	34640.9	-
84052.1				J	-7068.8	-1536.4	-2203.4	-5018.2	35201.1	-
83885.9										
835	3	3 c mob ~1	Max	I	69.5	64.6	1031.3	2727.4	24478.9	
865.8				J	69.0	64.6	1070.6	2814.5	24347.1	
838.0			Min	I	-34.3	-120.6	-1111.8	-2664.1	-5169.1	
-3994.5				J	-35.6	-120.6	-1074.5	-2578.4	-4882.7	
-3894.3										
		c mob ~2	Max	I	67.8	41.3	1031.4	2268.9	24334.4	
1232.1				J	67.3	41.3	1070.8	2214.9	24203.4	
1230.6			Min	I	-35.6	-120.3	-1113.5	-2441.3	-5289.7	
-3978.3				J	-36.9	-120.3	-1076.0	-2497.8	-4998.9	
-3867.8										
		pp		I	83.1	-75.6	-368.8	105.9	42586.8	
-3731.1				J	78.3	-75.6	-198.0	105.9	42885.1	
-3651.5										
		perm		I	25.0	-49.0	-125.8	22.9	10935.5	
-1919.7										

		J	23.6	-49.0	-78.5	22.9	11042.9	-1868.1
	vento	I	269.3	63.0	9.3	361.6	341.4	-7321.4
		J	266.6	51.8	9.2	386.9	337.9	-7381.8
	attrito	I	799.5	7.5	-17.6	108.6	217.9	-804.4
		J	799.5	7.5	-17.6	108.6	236.4	-812.3
	SLC1 Max	I	5467.4	1126.9	1619.7	3004.3	12663.9	53169.4
		J	5467.4	1126.9	1619.7	3004.3	13074.8	54002.3
	Min	I	-6254.2	-1179.4	-1412.5	-2455.4	-18056.9	-54812.9
		J	-6254.2	-1179.4	-1412.5	-2455.4	-18060.8	-54442.5
	SLC2 Max	I	5258.0	983.1	1202.3	2783.3	15599.1	48505.8
		J	5258.0	983.1	1202.3	2783.3	16158.6	48904.9
	Min	I	-4758.9	-1058.0	-1479.6	-3261.1	-15531.8	-57161.8
		J	-4758.9	-1058.0	-1479.6	-3261.1	-15625.1	-57694.2
	SLC3 Max	I	5649.7	967.9	1402.1	2833.7	11544.2	63629.2
		J	5649.7	967.9	1402.1	2833.7	11823.1	63953.8
	Min	I	-5253.0	-771.6	-1373.1	-3047.3	-14992.7	-59172.8
		J	-5253.0	-771.6	-1373.1	-3047.3	-15315.1	-59301.7
	SLV1 53 Max	I	4256.3	928.8	1679.2	3385.8	15495.0	34639.0
		J	4256.3	928.8	1679.2	3385.8	16362.3	35216.7
	Min	I	-4375.5	-937.0	-1464.9	-2816.8	-16450.0	-33792.9
		J	-4375.5	-937.0	-1464.9	-2816.8	-16455.5	-33548.1
	SLV2 53 Max	I	5261.6	759.8	1243.4	3210.5	16277.3	35699.5
		J	5261.6	759.8	1243.4	3210.5	17299.8	36107.1
	Min	I	-4615.5	-718.3	-1516.2	-3496.0	-15155.9	-35372.0
		J	-4615.5	-718.3	-1516.2	-3496.0	-15404.9	-35882.8
	SLV3 53 Max	I	4053.9	965.3	1441.7	3549.7	14280.3	50417.6
		J	4053.9	965.3	1441.7	3549.7	14599.4	50975.3
	Min	I	-3844.0	-940.9	-1418.6	-2532.5	-14538.1	-51730.4
		J	-3844.0	-940.9	-1418.6	-2532.5	-14912.0	-52036.6
	SLV1 143 Max	I	703.2	258.0	20.8	379.6	265.5	6372.0

		J	703.2	258.0	20.8	379.6	250.1	
6378.4								
	Min	I	-1445.1	-102.1	-25.1	-311.8	-344.8	-
10494.6								
		J	-1445.1	-102.1	-25.1	-311.8	-323.8	-
10589.4								
	SLV2 143 Max	I	422.2	220.8	16.0	198.8	219.7	
1279.7								
		J	422.2	220.8	16.0	198.8	221.9	
1223.3								
	Min	I	-1286.4	-78.9	-10.2	-84.4	-25.0	
-2221.5								
		J	-1286.4	-78.9	-10.2	-84.4	-23.6	
-2453.9								
	SLV3 143 Max	I	5260.1	1264.0	315.4	3538.8	5547.4	
70609.0								
		J	5260.1	1264.0	315.4	3538.8	5472.7	
70561.3								
	Min	I	-5749.6	-1170.7	-284.7	-4122.5	-6338.0	-
62718.4								
		J	-5749.6	-1170.7	-284.7	-4122.5	-6302.8	-
62499.0								
	SLC Max	I	5649.7	1126.9	1619.7	3004.3	15599.1	
63629.2								
		J	5649.7	1126.9	1619.7	3004.3	16158.6	
63953.8								
	Min	I	-6254.2	-1179.4	-1479.6	-3261.1	-18056.9	-
59172.8								
		J	-6254.2	-1179.4	-1479.6	-3261.1	-18060.8	-
59301.7								
	INV SL~1 Max	I	4669.6	911.6	688.6	3204.2	65488.7	
51529.0								
		J	4663.5	911.6	906.7	3204.2	66561.5	
51739.8								
	Min	I	-4650.0	-1093.6	-1562.8	-3320.1	41282.6	-
57830.0								
		J	-4656.1	-1093.6	-1344.7	-3320.1	41691.7	-
57613.8								
	INV SLV Max	I	6947.8	1429.0	1279.3	4740.1	71463.8	
80083.5								
		J	6941.6	1429.0	1497.4	4740.1	72869.7	
80334.3								
	Min	I	-7026.1	-1577.6	-2096.2	-5042.6	35170.9	-
83888.2								
		J	-7032.3	-1577.6	-1878.1	-5042.6	35581.7	-
83629.6								
	INV SLU Max	I	1561.5	29.5	929.9	4327.9	105903.0	
3687.7								
		J	1550.0	19.3	1201.1	4468.2	106294.7	
3881.9								
	Min	I	-1261.6	-397.8	-2203.0	-3939.7	45779.9	-
20696.3								
		J	-1267.1	-387.6	-1857.9	-3846.7	46556.2	-
20448.9								
	INV TO~1 Max	I	4669.6	911.6	929.9	4327.9	105903.0	
51529.0								
		J	4663.5	911.6	1201.1	4468.2	106294.7	
51739.8								
	Min	I	-4650.0	-1093.6	-2203.0	-3939.7	41282.6	-
57830.0								
		J	-4656.1	-1093.6	-1857.9	-3846.7	41691.7	-
57613.8								

		INV TO~2	Max	I	6947.8	1429.0	1279.3	4740.1	105903.0	80083.5
				J	6941.6	1429.0	1497.4	4740.1	106294.7	80334.3
			Min	I	-7026.1	-1577.6	-2203.0	-5042.6	35170.9	-83888.2
				J	-7032.3	-1577.6	-1878.1	-5042.6	35581.7	-83629.6
836	3	3 c mob ~1	Max	I	68.7	64.6	1070.6	2786.9	24348.5	838.0
				J	68.3	64.6	1108.6	2871.1	24164.5	811.7
			Min	I	-35.1	-120.6	-1074.5	-2607.7	-4882.7	-3894.4
				J	-36.4	-120.6	-1039.7	-2527.7	-4610.5	-3799.6
		c mob ~2	Max	I	67.1	41.3	1070.8	2192.5	24203.0	1230.2
				J	66.6	41.3	1108.9	2143.1	24020.1	1228.9
			Min	I	-36.5	-120.3	-1076.0	-2520.4	-4999.3	-3868.0
				J	-37.7	-120.3	-1041.1	-2575.8	-4723.0	-3763.1
		pp		I	78.1	-75.7	-198.1	25.9	42884.8	-3653.8
				J	73.6	-75.7	-35.8	25.9	43001.7	-3578.1
		perm		I	23.5	-49.0	-78.5	1.9	11042.8	-1868.7
				J	22.2	-49.0	-33.5	1.9	11098.8	-1819.7
		vento		I	266.7	51.3	9.1	383.0	338.2	-7381.9
				J	264.0	40.6	9.0	407.0	335.1	-7427.8
		attrito		I	799.5	6.0	-18.0	107.8	236.5	-812.3
				J	799.5	6.0	-18.0	107.8	254.5	-818.3
		SLC1	Max	I	5437.3	1117.0	1573.1	2974.6	13060.8	54002.2
				J	5437.3	1117.0	1573.1	2974.6	13508.4	54743.0
			Min	I	-6210.3	-1203.6	-1379.1	-2385.7	-18087.7	-54442.8
				J	-6210.3	-1203.6	-1379.1	-2385.7	-18083.5	-54072.2
		SLC2	Max	I	5221.9	984.6	1178.5	2708.3	16150.9	48902.5
				J	5221.9	984.6	1178.5	2708.3	16637.0	49245.4
			Min	I	-4733.9	-1054.8	-1451.8	-3157.3	-15607.5	-57695.6
				J	-4733.9	-1054.8	-1451.8	-3157.3	-15659.0	-58148.4
		SLC3	Max	I	5612.6	950.3	1364.6	2783.4	11834.2	63953.9
				J	5612.6	950.3	1364.6	2783.4	12033.4	

64194.6								
		Min	I	-5227.9	-781.4	-1367.5	-3006.4	-15328.7	-
59300.4								
			J	-5227.9	-781.4	-1367.5	-3006.4	-15601.4	-
59371.4								
	SLV1 53	Max	I	4232.2	928.5	1642.9	3400.4	16344.1	
35217.3								
			J	4232.2	928.5	1642.9	3400.4	17196.8	
35732.2								
		Min	I	-4347.3	-945.3	-1424.4	-2801.6	-16485.6	-
33550.5								
			J	-4347.3	-945.3	-1424.4	-2801.6	-16517.3	-
33464.0								
	SLV2 53	Max	I	5228.2	748.0	1221.3	3251.8	17302.1	
36106.1								
			J	5228.2	748.0	1221.3	3251.8	18200.3	
36462.8								
		Min	I	-4586.2	-718.6	-1489.4	-3508.2	-15405.7	-
35884.7								
			J	-4586.2	-718.6	-1489.4	-3508.2	-15583.5	-
36375.1								
	SLV3 53	Max	I	4024.6	956.3	1416.3	3572.0	14592.4	
50976.1								
			J	4024.6	956.3	1416.3	3572.0	14829.4	
51467.5								
		Min	I	-3816.8	-940.8	-1397.1	-2541.4	-14934.7	-
52036.9								
			J	-3816.8	-940.8	-1397.1	-2541.4	-15220.6	-
52288.4								
	SLV1 143	Max	I	697.8	246.6	23.7	356.4	263.7	
6378.5								
			J	697.8	246.6	23.7	356.4	246.4	
6368.2								
		Min	I	-1435.9	-112.7	-26.7	-285.6	-323.3	-
10589.1								
			J	-1435.9	-112.7	-26.7	-285.6	-300.8	-
10661.9								
	SLV2 143	Max	I	419.8	232.6	17.1	211.3	224.2	
1223.0								
			J	419.8	232.6	17.1	211.3	225.5	
1165.3								
		Min	I	-1277.0	-81.8	-9.2	-73.9	-24.8	
-2452.6								
			J	-1277.0	-81.8	-9.2	-73.9	-23.3	
-2685.1								
	SLV3 143	Max	I	5228.2	1266.2	311.2	3506.1	5459.9	
70563.7								
			J	5228.2	1266.2	311.2	3506.1	5385.4	
70439.0								
		Min	I	-5715.2	-1210.4	-275.7	-4018.5	-6321.6	-
62500.3								
			J	-5715.2	-1210.4	-275.7	-4018.5	-6270.2	-
62225.2								
	SLC	Max	I	5612.6	1117.0	1573.1	2974.6	16150.9	
63953.9								
			J	5612.6	1117.0	1573.1	2974.6	16637.0	
64194.6								
		Min	I	-6210.3	-1203.6	-1451.8	-3157.3	-18087.7	-
59300.4								
			J	-6210.3	-1203.6	-1451.8	-3157.3	-18083.5	-
59371.4								

		INV SL~1	Max	I	4634.5	911.1	881.5	3111.5	66560.1	51738.7
				J	4628.7	911.1	1088.8	3111.5	67317.2	51878.5
			Min	I	-4627.7	-1121.1	-1325.1	-3354.2	41667.4	-57617.6
				J	-4633.5	-1121.1	-1117.9	-3354.2	41829.4	-57359.7
		INV SLV	Max	I	6898.3	1428.4	1459.7	4651.6	72867.7	80334.0
				J	6892.5	1428.4	1667.0	4651.6	73916.4	80481.5
			Min	I	-6989.5	-1618.7	-1848.6	-5043.1	35545.6	-83633.9
				J	-6995.2	-1618.7	-1641.4	-5043.1	35702.2	-83309.5
		INV SLU	Max	I	1549.3	16.7	1201.5	4290.0	106296.5	3878.6
				J	1538.5	7.0	1460.0	4425.4	106302.9	4050.9
			Min	I	-1267.0	-385.5	-1858.4	-3982.8	46554.9	-20453.1
				J	-1272.1	-375.8	-1531.5	-3961.4	47079.3	-20206.1
		INV TO~1	Max	I	4634.5	911.1	1201.5	4290.0	106296.5	51738.7
				J	4628.7	911.1	1460.0	4425.4	106302.9	51878.5
			Min	I	-4627.7	-1121.1	-1858.4	-3982.8	41667.4	-57617.6
				J	-4633.5	-1121.1	-1531.5	-3961.4	41829.4	-57359.7
		INV TO~2	Max	I	6898.3	1428.4	1459.7	4651.6	106296.5	80334.0
				J	6892.5	1428.4	1667.0	4651.6	106302.9	80481.5
			Min	I	-6989.5	-1618.7	-1858.4	-5043.1	35545.6	-83633.9
				J	-6995.2	-1618.7	-1641.4	-5043.1	35702.2	-83309.5
837	3	3 c mob ~1	Max	I	68.3	64.6	1108.6	2844.5	24165.8	811.6
				J	67.9	64.6	1147.2	2930.2	23924.7	785.3
			Min	I	-36.4	-120.6	-1039.7	-2555.5	-4610.3	-3799.8
				J	-37.6	-120.6	-1005.6	-2476.9	-4338.1	-3706.2
		c mob ~2	Max	I	66.6	41.3	1108.9	2124.3	24019.3	1228.5
				J	66.2	41.3	1147.6	2076.7	23779.3	1227.3
			Min	I	-37.7	-120.4	-1041.1	-2597.9	-4723.2	-3763.2
				J	-39.0	-120.4	-1007.0	-2655.1	-4447.0	-3658.3
		pp		I	73.4	-75.9	-35.8	-50.9	43001.5	-3580.2
				J	68.9	-75.9	126.4	-50.9	42956.2	-3504.4
		perm		I	22.2	-49.1	-33.5	-17.9	11098.6	

-1820.3			J	20.9	-49.1	11.5	-17.9	11109.7
-1771.2								
		vento	I	264.1	40.1	9.0	406.4	335.4
-7427.8			J	261.5	29.4	8.9	430.4	332.4
-7462.5								
		attrito	I	799.5	4.6	-18.0	107.3	254.6
-818.2			J	799.5	4.6	-18.0	107.3	272.6
-822.8								
		SLC1 Max	I	5407.7	1105.9	1523.7	2950.2	13497.4
54742.7			J	5407.7	1105.9	1523.7	2950.2	14590.3
55433.1								
		Min	I	-6166.6	-1228.4	-1341.1	-2390.1	-18114.4
54071.4			J	-6166.6	-1228.4	-1341.1	-2390.1	-18084.3
53651.8								
		SLC2 Max	I	5186.1	984.9	1149.1	2651.4	16629.2
49243.3			J	5186.1	984.9	1149.1	2651.4	17212.0
49573.9								
		Min	I	-4709.3	-1051.8	-1420.1	-3071.5	-15641.7
58149.4			J	-4709.3	-1051.8	-1420.1	-3071.5	-15634.4
58550.1								
		SLC3 Max	I	5575.7	931.6	1326.8	2742.9	12044.2
64194.7			J	5575.7	931.6	1326.8	2742.9	12200.8
64369.5								
		Min	I	-5203.3	-789.8	-1356.7	-2980.9	-15614.6
59369.7			J	-5203.3	-789.8	-1356.7	-2980.9	-15833.3
59390.7								
		SLV1 53 Max	I	4208.4	927.3	1601.4	3409.1	17185.0
35732.5			J	4208.4	927.3	1601.4	3409.1	18039.3
36213.9								
		Min	I	-4319.4	-952.3	-1382.7	-2777.8	-16546.6
33466.1			J	-4319.4	-952.3	-1382.7	-2777.8	-16532.7
33729.7								
		SLV2 53 Max	I	5194.7	741.5	1198.5	3288.9	18202.5
36462.7			J	5194.7	741.5	1198.5	3288.9	19025.7
36789.6								
		Min	I	-4557.3	-719.6	-1457.9	-3513.7	-15580.6
36377.0			J	-4557.3	-719.6	-1457.9	-3513.7	-15695.6
36838.4								
		SLV3 53 Max	I	3995.7	946.6	1386.9	3585.8	14822.3
51468.9			J	3995.7	946.6	1386.9	3585.8	14994.1
51939.4								
		Min	I	-3790.0	-943.7	-1371.2	-2545.7	-15242.7
52289.0			J	-3790.0	-943.7	-1371.2	-2545.7	-15478.8
52501.9								
		SLV1 143 Max	I	692.5	234.8	25.9	336.8	260.0

6368.2			J	692.5	234.8	25.9	336.8	241.2
6342.0		Min	I	-1427.0	-131.5	-28.5	-262.8	-300.4 -
10661.6			J	-1427.0	-131.5	-28.5	-262.8	-275.8 -
10753.8								
	SLV2 143	Max	I	417.5	243.5	17.4	223.9	228.2
1165.0			J	417.5	243.5	17.4	223.9	228.3
1105.2		Min	I	-1267.8	-84.7	-8.3	-63.6	-24.6
-2683.9			J	-1267.8	-84.7	-8.3	-63.6	-22.7
-2927.3								
	SLV3 143	Max	I	5196.7	1266.3	304.5	3484.3	5374.7
70440.3			J	5196.7	1266.3	304.5	3484.3	5290.2
70238.2		Min	I	-5681.3	-1246.3	-272.7	-3934.2	-6288.5 -
62225.8			J	-5681.3	-1246.3	-272.7	-3934.2	-6225.9 -
61886.8								
	SLC	Max	I	5575.7	1105.9	1523.7	2950.2	16629.2
64194.7			J	5575.7	1105.9	1523.7	2950.2	17212.0
64369.5		Min	I	-6166.6	-1228.4	-1420.1	-3071.5	-18114.4 -
59369.7			J	-6166.6	-1228.4	-1420.1	-3071.5	-18084.3 -
59390.7								
	INV SL~1	Max	I	4600.8	909.0	1059.7	3019.8	67316.2
51877.0			J	4595.0	909.0	1266.9	3019.8	67814.1
51961.2		Min	I	-4605.3	-1146.7	-1096.3	-3395.6	41805.9 -
57362.9			J	-4611.0	-1146.7	-889.0	-3395.6	41793.4 -
57054.4								
	INV SLV	Max	I	6850.7	1425.4	1623.4	4562.3	73915.1
80480.5			J	6845.0	1425.4	1830.6	4562.3	74678.7
80544.4		Min	I	-6952.9	-1656.9	-1609.0	-5057.1	35667.1 -
83312.9			J	-6958.6	-1656.9	-1401.8	-5057.1	35665.4 -
82912.9								
	INV SLU	Max	I	1538.3	4.5	1460.0	4282.0	106304.7
4047.6			J	1527.6	-5.2	1767.7	4419.3	105954.4
4208.3		Min	I	-1272.4	-373.7	-1531.5	-4110.7	47078.2 -
20210.0			J	-1277.5	-364.1	-1253.8	-4209.4	47395.3 -
19952.5								
	INV TO~1	Max	I	4600.8	909.0	1460.0	4282.0	106304.7
51877.0			J	4595.0	909.0	1767.7	4419.3	105954.4
51961.2		Min	I	-4605.3	-1146.7	-1531.5	-4110.7	41805.9 -
57362.9			J	-4611.0	-1146.7	-1253.8	-4209.4	41793.4 -

57054.4									
		INV TO~2	Max	I	6850.7	1425.4	1623.4	4562.3	106304.7
80480.5									
				J	6845.0	1425.4	1830.6	4562.3	105954.4
80544.4									
			Min	I	-6952.9	-1656.9	-1609.0	-5057.1	35667.1 -
83312.9									
				J	-6958.6	-1656.9	-1401.8	-5057.1	35665.4 -
82912.9									
838	3	3 c mob ~1	Max	I	67.8	64.5	1147.2	2903.5	23926.1
785.2									
				J	67.5	64.5	1186.4	2990.7	23628.7
759.0									
			Min	I	-37.6	-120.6	-1005.6	-2504.5	-4337.9
-3706.4									
				J	-38.9	-120.6	-972.3	-2427.3	-4088.7
-3613.4									
		c mob ~2	Max	I	66.1	41.2	1147.6	2058.2	23778.4
1226.9									
				J	65.8	41.2	1186.8	2012.3	23482.0
1225.7									
			Min	I	-39.0	-120.4	-1007.0	-2677.3	-4447.1
-3658.5									
				J	-40.3	-120.4	-973.6	-2736.1	-4197.7
-3553.6									
		pp		I	68.8	-76.0	126.4	-127.5	42955.9
-3506.5									
				J	64.3	-76.0	288.7	-127.5	42748.4
-3430.6									
		perm		I	20.8	-49.1	11.5	-37.8	11109.5
-1771.8									
				J	19.6	-49.1	56.5	-37.8	11075.6
-1722.6									
		vento		I	261.5	28.9	8.9	429.9	332.8
-7462.5									
				J	258.9	18.2	8.9	453.8	329.8
-7486.0									
		attrito		I	799.5	3.1	-18.0	106.8	272.7
-822.8									
				J	799.5	3.1	-18.0	106.8	290.7
-825.9									
		SLC1	Max	I	5377.5	1093.4	1468.9	2931.5	14585.7
55432.9									
				J	5377.5	1093.4	1468.9	2931.5	15612.6
56071.9									
			Min	I	-6122.4	-1255.6	-1297.9	-2395.1	-18114.9 -
53651.0									
				J	-6122.4	-1255.6	-1297.9	-2395.1	-18092.5 -
53205.3									
		SLC2	Max	I	5150.1	984.3	1115.0	2604.9	17233.1
49571.9									
				J	5150.1	984.3	1115.0	2604.9	17977.9
49891.2									
			Min	I	-4684.3	-1047.8	-1382.6	-2984.4	-15616.9 -
58551.1									
				J	-4684.3	-1047.8	-1382.6	-2984.4	-15572.4 -
58899.2									
		SLC3	Max	I	5538.1	938.8	1284.9	2700.2	12205.1
64369.6									

		J	5538.1	938.8	1284.9	2700.2	12757.0	
64478.4								
	Min	I	-5178.3	-822.6	-1339.8	-2955.7	-15846.2	-
59389.1								
		J	-5178.3	-822.6	-1339.8	-2955.7	-16019.4	-
59360.5								
	SLV1 53 Max	I	4184.2	925.1	1554.4	3416.5	18033.1	
36214.1								
		J	4184.2	925.1	1554.4	3416.5	18865.5	
36661.8								
	Min	I	-4291.3	-958.2	-1335.3	-2753.3	-16564.4	-
33731.8								
		J	-4291.3	-958.2	-1335.3	-2753.3	-16558.9	-
33964.0								
	SLV2 53 Max	I	5160.9	734.1	1170.5	3325.3	19027.3	
36789.4								
		J	5160.9	734.1	1170.5	3325.3	19772.8	
37086.2								
	Min	I	-4528.2	-742.5	-1420.1	-3517.7	-15692.6	-
36840.3								
		J	-4528.2	-742.5	-1420.1	-3517.7	-15738.5	-
37309.6								
	SLV3 53 Max	I	3966.8	938.6	1353.1	3598.7	14986.5	
51940.8								
		J	3966.8	938.6	1353.1	3598.7	15093.2	
52373.0								
	Min	I	-3763.0	-949.8	-1339.6	-2550.2	-15499.4	-
52502.5								
		J	-3763.0	-949.8	-1339.6	-2550.2	-15674.0	-
52683.8								
	SLV1 143 Max	I	687.1	222.8	28.3	316.3	254.9	
6342.0								
		J	687.1	222.8	28.3	316.3	235.2	
6299.7								
	Min	I	-1417.9	-150.1	-30.2	-239.8	-275.4	-
10753.4								
		J	-1417.9	-150.1	-30.2	-239.8	-248.7	-
10844.8								
	SLV2 143 Max	I	415.1	253.9	17.7	235.7	231.0	
1104.8								
		J	415.1	253.9	17.7	235.7	229.5	
1042.9								
	Min	I	-1258.5	-87.2	-7.4	-53.2	-23.9	
-2926.1								
		J	-1258.5	-87.2	-7.4	-53.2	-21.8	
-3180.0								
	SLV3 143 Max	I	5164.8	1264.3	296.5	3461.5	5279.5	
70239.6								
		J	5164.8	1264.3	296.5	3461.5	5182.7	
69960.0								
	Min	I	-5646.9	-1279.5	-278.9	-3848.9	-6245.1	-
61887.3								
		J	-5646.9	-1279.5	-278.9	-3848.9	-6177.2	-
61485.5								
	SLC Max	I	5538.1	1093.4	1468.9	2931.5	17233.1	
64369.6								
		J	5538.1	1093.4	1468.9	2931.5	17977.9	
64478.4								
	Min	I	-6122.4	-1255.6	-1382.6	-2984.4	-18114.9	-
59389.1								
		J	-6122.4	-1255.6	-1382.6	-2984.4	-18092.5	-
59360.5								

		INV SL~1	Max	I	4566.7	905.9	1234.0	2927.3	67812.5	51959.7
				J	4560.9	905.9	1441.2	2927.3	68049.0	51984.7
			Min	I	-4582.5	-1170.2	-865.1	-3436.1	41768.0	-57057.6
				J	-4588.3	-1170.2	-657.9	-3436.1	41543.7	-56700.8
		INV SLV	Max	I	6802.7	1420.8	1781.2	4471.8	74676.6	80543.5
				J	6796.9	1420.8	1988.5	4471.8	75151.6	80518.7
			Min	I	-6915.7	-1692.0	-1365.9	-5069.5	35627.6	-82916.3
				J	-6921.5	-1692.0	-1158.7	-5069.5	35411.9	-82443.8
		INV SLU	Max	I	1527.3	-7.7	1767.7	4285.5	105956.3	4205.0
				J	1516.6	-17.3	2100.3	4424.8	105250.4	4353.9
			Min	I	-1277.8	-362.0	-1253.8	-4368.6	47394.2	-19956.3
				J	-1282.9	-352.4	-1001.4	-4469.6	47467.8	-19687.3
		INV TO~1	Max	I	4566.7	905.9	1767.7	4285.5	105956.3	51959.7
				J	4560.9	905.9	2100.3	4424.8	105250.4	51984.7
			Min	I	-4582.5	-1170.2	-1253.8	-4368.6	41768.0	-57057.6
				J	-4588.3	-1170.2	-1001.4	-4469.6	41543.7	-56700.8
		INV TO~2	Max	I	6802.7	1420.8	1781.2	4471.8	105956.3	80543.5
				J	6796.9	1420.8	2100.3	4471.8	105250.4	80518.7
			Min	I	-6915.7	-1692.0	-1365.9	-5069.5	35627.6	-82916.3
				J	-6921.5	-1692.0	-1158.7	-5069.5	35411.9	-82443.8
839	3	3 c mob ~1	Max	I	67.4	64.5	1186.4	2964.0	23630.2	758.9
				J	67.1	64.5	1226.1	3052.7	23277.7	732.7
			Min	I	-38.9	-120.7	-972.3	-2454.5	-4088.8	-3613.6
				J	-40.2	-120.7	-939.7	-2378.7	-3949.0	-3520.7
		c mob ~2	Max	I	65.7	41.2	1186.8	1994.1	23481.2	1225.4
				J	65.4	41.2	1226.6	1949.9	23128.6	1224.3
			Min	I	-40.3	-120.4	-973.6	-2758.5	-4197.7	-3553.8
				J	-41.6	-120.4	-941.0	-2819.0	-4057.4	-3449.0
		pp		I	64.1	-76.1	288.7	-203.9	42748.0	-3432.7
				J	59.6	-76.1	450.9	-203.9	42378.3	-3356.6

	perm	I	19.5	-49.2	56.5	-57.5	11075.4	-1723.2
		J	18.2	-49.2	101.4	-57.5	10996.5	-1674.1
	vento	I	258.9	17.8	8.9	453.2	330.2	-7486.0
		J	256.3	7.1	8.8	477.2	327.3	-7498.4
	attrito	I	799.5	1.7	-18.0	106.3	290.8	-825.9
		J	799.5	1.7	-18.0	106.3	308.8	-827.6
	SLC1 Max	I	5346.8	1081.7	1409.1	2911.9	15607.2	56071.8
		J	5346.8	1081.7	1409.1	2911.9	16556.8	56658.4
	Min	I	-6077.8	-1280.9	-1249.9	-2400.5	-18125.2	-53204.6
		J	-6077.8	-1280.9	-1249.9	-2400.5	-18064.2	-52746.3
	SLC2 Max	I	5114.0	987.0	1076.3	2559.0	17998.4	49889.2
		J	5114.0	987.0	1076.3	2559.0	18669.2	50171.7
	Min	I	-4658.7	-1042.8	-1339.2	-2896.1	-15550.6	-58900.2
		J	-4658.7	-1042.8	-1339.2	-2896.1	-15885.4	-59195.4
	SLC3 Max	I	5499.9	955.6	1239.1	2657.6	12761.3	64478.7
		J	5499.9	955.6	1239.1	2657.6	13261.5	64521.8
	Min	I	-5152.8	-877.7	-1316.8	-2930.8	-16030.7	-59358.9
		J	-5152.8	-877.7	-1316.8	-2930.8	-16171.9	-59281.1
	SLV1 53 Max	I	4159.5	921.9	1502.1	3424.7	18858.5	36662.0
		J	4159.5	921.9	1502.1	3424.7	19609.5	37075.6
	Min	I	-4263.0	-964.3	-1287.3	-2725.3	-16590.4	-33966.1
		J	-4263.0	-964.3	-1287.3	-2725.3	-16525.0	-34169.2
	SLV2 53 Max	I	5126.7	725.9	1137.7	3361.0	19773.7	37086.0
		J	5126.7	725.9	1137.7	3361.0	20438.9	37352.7
	Min	I	-4498.9	-768.8	-1376.4	-3520.1	-15735.3	-37311.4
		J	-4498.9	-768.8	-1376.4	-3520.1	-15713.7	-37771.5
	SLV3 53 Max	I	3937.9	930.2	1314.7	3610.6	15085.0	52374.4
		J	3937.9	930.2	1314.7	3610.6	15148.8	52768.1
	Min	I	-3735.9	-958.0	-1315.5	-2555.5	-15694.4	-52684.3
		J	-3735.9	-958.0	-1315.5	-2555.5	-15805.3	-52827.4

	SLV1 143 Max	I	681.8	211.9	30.6	295.0	248.8	
6299.8								
		J	681.8	211.9	30.6	295.0	233.3	
6241.4								
	Min	I	-1408.8	-168.3	-31.9	-216.8	-248.4	-
10844.4								
		J	-1408.8	-168.3	-31.9	-216.8	-219.7	-
10919.0								
	SLV2 143 Max	I	412.7	263.7	17.8	246.7	232.2	
1042.5								
		J	412.7	263.7	17.8	246.7	229.9	
977.4								
	Min	I	-1249.0	-89.4	-6.5	-43.8	-23.2	
-3178.7								
		J	-1249.0	-89.4	-6.5	-43.8	-20.6	
-3442.3								
	SLV3 143 Max	I	5132.5	1262.9	287.3	3437.8	5174.0	
69961.5								
		J	5132.5	1262.9	287.3	3437.8	5105.0	
69604.8								
	Min	I	-5612.0	-1309.7	-285.2	-3766.0	-6196.3	-
61486.0								
		J	-5612.0	-1309.7	-285.2	-3766.0	-6108.1	-
61022.5								
	SLC Max	I	5499.9	1081.7	1409.1	2911.9	17998.4	
64478.7								
		J	5499.9	1081.7	1409.1	2911.9	18669.2	
64521.8								
	Min	I	-6077.8	-1280.9	-1339.2	-2930.8	-18125.2	-
59358.9								
		J	-6077.8	-1280.9	-1339.2	-2930.8	-18064.2	-
59281.1								
	INV SL~1 Max	I	4532.3	903.1	1404.5	2834.4	68047.3	
51983.3								
		J	4526.6	903.1	1611.7	2834.4	68028.5	
51949.4								
	Min	I	-4559.4	-1191.7	-630.0	-3477.4	41518.4	-
56703.9								
		J	-4565.2	-1191.7	-422.8	-3477.4	41130.9	-
56298.1								
	INV SLV Max	I	6754.1	1416.7	1933.4	4380.5	75149.3	
80517.9								
		J	6748.3	1416.7	2140.6	4380.5	75345.1	
80404.6								
	Min	I	-6878.1	-1724.2	-1116.8	-5083.5	35374.2	-
82447.2								
		J	-6883.9	-1724.2	-909.6	-5083.5	35017.3	-
81901.4								
	INV SLU Max	I	1516.3	-19.9	2100.3	4291.4	105252.2	
4350.6								
		J	1505.7	-29.5	2433.8	4432.7	104192.2	
4487.9								
	Min	I	-1283.2	-350.3	-1001.4	-4628.4	47466.7	-
19691.1								
		J	-1288.3	-340.7	-750.1	-4731.5	47185.8	-
19410.2								
	INV TO~1 Max	I	4532.3	903.1	2100.3	4291.4	105252.2	
51983.3								
		J	4526.6	903.1	2433.8	4432.7	104192.2	
51949.4								
	Min	I	-4559.4	-1191.7	-1001.4	-4628.4	41518.4	-
56703.9								

				J	-4565.2	-1191.7	-750.1	-4731.5	41130.9	-56298.1
		INV TO~2	Max	I	6754.1	1416.7	2100.3	4380.5	105252.2	80517.9
				J	6748.3	1416.7	2433.8	4432.7	104192.2	80404.6
			Min	I	-6878.1	-1724.2	-1116.8	-5083.5	35374.2	-82447.2
				J	-6883.9	-1724.2	-909.6	-5083.5	35017.3	-81901.4
840	1	1 c mob ~1	Max	I	8562.3	139.5	3.8	2.2	13.2	6775.7
				J	8562.3	139.5	3.8	2.2	18.2	6737.6
			Min	I	-11450.8	-101.7	-2.9	-0.5	-13.8	-916.1
				J	-11450.8	-101.7	-2.9	-0.5	-20.3	-1026.1
		c mob ~2	Max	I	8632.9	111.4	3.8	0.7	11.7	2039.0
				J	8632.9	111.4	3.8	0.7	16.7	2034.3
			Min	I	-11528.2	-90.1	-2.9	-1.5	-16.4	-4298.1
				J	-11528.2	-90.1	-2.9	-1.5	-23.1	-4318.1
		pp		I	-10497.9	93.9	3.2	1.1	-9.9	4107.4
				J	-10757.7	93.9	3.2	1.1	-15.5	3943.2
		perm		I	-2333.7	44.3	0.7	0.2	-2.1	956.4
				J	-2333.7	44.3	0.7	0.2	-3.4	878.8
		vento		I	6.3	-686.6	1.0	3.5	-3.1	4468.7
				J	6.3	-686.6	1.0	3.5	-4.9	5670.2
		attrito		I	-214.7	-249.1	0.5	1.1	-1.7	1174.7
				J	-214.7	-249.1	0.5	1.1	-2.5	1610.6
		SLC1	Max	I	11960.5	1338.8	779.1	4.1	933.6	2780.6
				J	11960.5	1338.8	779.1	4.1	1917.2	3033.0
			Min	I	-12539.9	-1346.7	-575.9	-4.2	-1268.7	-1817.8
				J	-12539.9	-1346.7	-575.9	-4.2	-2632.1	-3445.5
		SLC2	Max	I	12365.6	1404.2	743.3	4.4	1186.2	2575.7
				J	12365.6	1404.2	743.3	4.4	2409.8	4046.8
			Min	I	-15757.4	-1306.6	-699.7	-4.4	-1288.4	-2508.7
				J	-15757.4	-1306.6	-699.7	-4.4	-2589.1	-3639.3
		SLC3	Max	I	11803.0	1283.6	608.2	4.5	1128.0	

2905.3			J	11803.0	1283.6	608.2	4.5	2341.0
3691.6		Min	I	-12448.6	-1613.6	-693.1	-3.7	-989.2
-2340.8			J	-12448.6	-1613.6	-693.1	-3.7	-2051.6
-3245.9								
	SLV1 53	Max	I	10115.9	2053.1	650.0	7.2	769.3
5821.3			J	10115.9	2053.1	650.0	7.2	1612.1
8557.7		Min	I	-9778.2	-1915.8	-483.8	-7.2	-1059.9
-5122.8			J	-9778.2	-1915.8	-483.8	-7.2	-2197.4
-7706.4								
	SLV2 53	Max	I	10204.0	2184.0	584.2	7.6	942.1
5318.0			J	10204.0	2184.0	584.2	7.6	1914.0
8787.7		Min	I	-12948.7	-2026.6	-555.3	-8.3	-1016.2
-5537.7			J	-12948.7	-2026.6	-555.3	-8.3	-2038.5
-9341.4								
	SLV3 53	Max	I	9625.7	2078.8	484.2	6.5	916.1
5162.7			J	9625.7	2078.8	484.2	6.5	1904.6
7248.4		Min	I	-10402.3	-1955.7	-564.8	-6.4	-794.8
-4267.6			J	-10402.3	-1955.7	-564.8	-6.4	-1630.3
-6602.1								
	SLV1 143	Max	I	514.1	197.7	46.4	0.5	75.1
322.4			J	514.1	197.7	46.4	0.5	155.9
498.4		Min	I	-435.5	-160.0	-46.2	-0.8	-81.8
-543.6			J	-435.5	-160.0	-46.2	-0.8	-163.0
-889.5								
	SLV2 143	Max	I	782.4	144.6	71.3	1.1	42.2
758.1			J	782.4	144.6	71.3	1.1	81.4
1289.0		Min	I	-170.2	-303.4	-22.4	-0.7	-129.4
-578.6			J	-170.2	-303.4	-22.4	-0.7	-254.1
-831.6								
	SLV3 143	Max	I	5345.6	1607.4	305.2	7.0	442.5
3747.6			J	5345.6	1607.4	305.2	7.0	913.1
6812.0		Min	I	-5177.4	-2038.1	-270.4	-5.7	-496.1
-5289.8			J	-5177.4	-2038.1	-270.4	-5.7	-1030.2
-7650.3								
	SLC	Max	I	12365.6	1404.2	779.1	4.5	1186.2
2905.3			J	12365.6	1404.2	779.1	4.5	2409.8
4046.8		Min	I	-15757.4	-1613.6	-699.7	-4.4	-1288.4
-2508.7			J	-15757.4	-1613.6	-699.7	-4.4	-2632.1

-3639.3									
		INV SL~1	Max	I	-4956.4	1916.4	498.5	7.7	704.8
9696.1									
				J	-5216.3	1916.4	498.5	7.7	1440.3
12045.8									
			Min	I	-22503.8	-1626.6	-426.9	-5.4	-818.3
312.1									
				J	-22763.7	-1626.6	-426.9	-5.4	-1690.6
-2938.7									
		INV SLV	Max	I	-1023.9	2804.4	745.4	11.0	1062.8
12009.3									
				J	-1283.8	2804.4	745.4	11.0	2169.0
15653.3									
			Min	I	-27333.5	-2507.9	-642.1	-8.7	-1220.8
-2060.9									
				J	-27593.4	-2507.9	-642.1	-8.7	-2525.4
-6814.4									
		INV SLU	Max	I	-881.7	1329.0	12.0	9.4	10.9
21590.9									
				J	-1141.6	1329.0	12.0	9.4	13.4
22882.9									
			Min	I	-33181.2	-953.3	-1.6	-5.4	-43.6
-6346.3									
				J	-33532.0	-953.3	-1.6	-5.4	-64.5
-8284.9									
		INV TO~1	Max	I	-881.7	1916.4	498.5	9.4	704.8
21590.9									
				J	-1141.6	1916.4	498.5	9.4	1440.3
22882.9									
			Min	I	-33181.2	-1626.6	-426.9	-5.4	-818.3
-6346.3									
				J	-33532.0	-1626.6	-426.9	-5.4	-1690.6
-8284.9									
		INV TO~2	Max	I	-881.7	2804.4	745.4	11.0	1062.8
21590.9									
				J	-1141.6	2804.4	745.4	11.0	2169.0
22882.9									
			Min	I	-33181.2	-2507.9	-642.1	-8.7	-1220.8
-6346.3									
				J	-33532.0	-2507.9	-642.1	-8.7	-2525.4
-8284.9									
841	1	1 c mob ~1	Max	I	8653.5	111.9	3.1	1.4	18.7
6940.5									
				J	8653.5	111.9	3.1	1.4	25.8
7033.6									
			Min	I	-11437.1	-239.4	-4.0	-2.7	-11.8
-890.3									
				J	-11437.1	-239.4	-4.0	-2.7	-17.3
-940.0									
		c mob ~2	Max	I	8728.7	91.5	3.1	2.2	16.3
2221.7									
				J	8728.7	91.5	3.1	2.2	23.3
2378.7									
			Min	I	-11511.0	-236.1	-4.0	-0.9	-13.5
-4293.3									
				J	-11511.0	-236.1	-4.0	-0.9	-18.9
-4283.4									
		pp		I	-10907.4	-194.9	-3.3	-0.5	15.8
4704.4									
				J	-11167.3	-194.9	-3.3	-0.5	21.6
5045.4									

	perm	I	-2108.4	-113.8	-0.6	0.2	2.8
1277.3							
		J	-2108.4	-113.8	-0.6	0.2	3.7
1476.5							
	vento	I	2.4	-688.0	1.0	2.4	-3.2
4423.1							
		J	2.4	-688.0	1.0	2.4	-5.0
5627.2							
	attrito	I	213.7	-250.7	0.5	1.0	-1.7
1139.7							
		J	213.7	-250.7	0.5	1.0	-2.5
1578.4							
	SLC1 Max	I	11942.3	1026.5	779.2	4.0	937.8
2372.1							
		J	11942.3	1026.5	779.2	4.0	1916.5
2863.0							
	Min	I	-14169.1	-788.3	-575.3	-5.4	-1268.8
-2849.7							
		J	-14169.1	-788.3	-575.3	-5.4	-2632.4
-3679.4							
	SLC2 Max	I	16579.4	1290.5	742.1	5.9	1192.5
3369.7							
		J	16579.4	1290.5	742.1	5.9	2418.3
4784.0							
	Min	I	-13843.0	-1148.8	-701.1	-6.8	-1281.2
-2557.1							
		J	-13843.0	-1148.8	-701.1	-6.8	-2579.8
-3725.2							
	SLC3 Max	I	13700.3	1052.7	605.7	6.0	1122.6
2874.1							
		J	13700.3	1052.7	605.7	6.0	2334.2
3586.6							
	Min	I	-12981.6	-1082.3	-692.3	-5.6	-981.7
-2636.6							
		J	-12981.6	-1082.3	-692.3	-5.6	-2040.2
-3622.2							
	SLV1 53 Max	I	9559.4	2512.9	649.9	11.9	774.3
5685.8							
		J	9559.4	2512.9	649.9	11.9	1613.8
9754.6							
	Min	I	-11588.0	-2475.9	-484.3	-12.2	-1060.6
-5822.0							
		J	-11588.0	-2475.9	-484.3	-12.2	-2198.0
-9827.1							
	SLV2 53 Max	I	12807.8	2393.5	583.5	13.5	948.4
5593.3							
		J	12807.8	2393.5	583.5	13.5	1922.9
10441.1							
	Min	I	-10620.0	-2770.2	-556.9	-12.2	-1012.0
-5973.6							
		J	-10620.0	-2770.2	-556.9	-12.2	-2033.1
-9702.7							
	SLV3 53 Max	I	10941.1	2540.6	481.4	12.0	906.0
5636.2							
		J	10941.1	2540.6	481.4	12.0	1891.0
8931.1							
	Min	I	-10211.5	-2361.5	-562.8	-12.6	-783.6
-4041.3							
		J	-10211.5	-2361.5	-562.8	-12.6	-1613.4
-8372.7							

SLV1 143 Max	I	1023.8	191.4	46.6	0.9	73.4	348.2
	J	1023.8	191.4	46.6	0.9	153.6	695.9
Min	I	-989.1	-202.8	-45.8	-0.9	-82.4	-563.7
	J	-989.1	-202.8	-45.8	-0.9	-164.0	-897.8
SLV2 143 Max	I	199.9	91.9	71.3	1.5	42.2	825.3
	J	199.9	91.9	71.3	1.5	81.6	1416.5
Min	I	-1045.4	-337.8	-22.5	-0.4	-129.3	-519.1
	J	-1045.4	-337.8	-22.5	-0.4	-254.0	-680.0
SLV3 143 Max	I	6117.8	2115.8	305.8	10.6	439.3	4587.1
	J	6117.8	2115.8	305.8	10.6	909.8	7938.7
Min	I	-5988.6	-2203.3	-270.1	-9.8	-498.3	-5962.7
	J	-5988.6	-2203.3	-270.1	-9.8	-1033.5	-9607.5
SLC Max	I	16579.4	1290.5	779.2	6.0	1192.5	3369.7
	J	16579.4	1290.5	779.2	6.0	2418.3	4784.0
Min	I	-14169.1	-1148.8	-701.1	-6.8	-1281.2	-2849.7
	J	-14169.1	-1148.8	-701.1	-6.8	-2632.4	-3725.2
INV SL~1 Max	I	-3249.4	1809.1	490.8	10.8	738.9	10691.5
	J	-3509.2	1809.1	490.8	10.8	1489.9	15073.9
Min	I	-21942.7	-2597.1	-433.3	-10.7	-788.6	804.8
	J	-22202.6	-2597.1	-433.3	-10.7	-1647.4	-1954.3
INV SLV Max	I	1627.4	2866.7	737.8	16.4	1098.7	13043.6
	J	1367.5	2866.7	737.8	16.4	2221.2	19344.6
Min	I	-26400.4	-3739.9	-647.8	-15.9	-1191.6	-1780.7
	J	-26660.2	-3739.9	-647.8	-15.9	-2482.7	-6187.5
INV SLU Max	I	-941.4	800.1	1.9	6.1	55.5	22964.3
	J	-1201.2	800.1	1.9	6.1	76.9	25495.3
Min	I	-33401.8	-1697.6	-12.3	-7.6	-4.8	-5333.7
	J	-33752.7	-1697.6	-12.3	-7.6	-8.2	-6456.1
INV TO~1 Max	I	-941.4	1809.1	490.8	10.8	738.9	22964.3
	J	-1201.2	1809.1	490.8	10.8	1489.9	25495.3
Min	I	-33401.8	-2597.1	-433.3	-10.7	-788.6	

-5333.7				J	-33752.7	-2597.1	-433.3	-10.7	-1647.4	
-6456.1										
		INV TO~2	Max	I	1627.4	2866.7	737.8	16.4	1098.7	
22964.3										
				J	1367.5	2866.7	737.8	16.4	2221.2	
25495.3										
			Min	I	-33401.8	-3739.9	-647.8	-15.9	-1191.6	
-5333.7										
				J	-33752.7	-3739.9	-647.8	-15.9	-2482.7	
-6456.1										
842	3	3 c mob ~1	Max	I	67.0	64.5	1226.1	3026.0	23278.2	
732.6										
				J	66.7	64.5	1266.3	3116.3	22872.0	
706.6										
			Min	I	-40.2	-120.7	-939.7	-2405.6	-3949.0	
-3520.9										
				J	-41.5	-120.7	-907.9	-2331.0	-3809.3	
-3428.1										
		c mob ~2	Max	I	65.3	41.2	1226.6	1932.0	23128.3	
1223.9										
				J	65.0	41.2	1266.9	1889.6	22720.9	
1222.9										
			Min	I	-41.6	-120.4	-941.0	-2841.5	-4057.4	
-3449.2										
				J	-42.9	-120.4	-909.1	-2903.6	-3917.1	
-3344.4										
		pp		I	59.5	-76.2	450.9	-279.6	42377.8	
-3358.7										
				J	55.0	-76.2	613.2	-279.6	41845.8	
-3282.5										
		perm		I	18.1	-49.2	101.4	-77.2	10996.3	
-1674.6										
				J	16.9	-49.2	146.4	-77.2	10872.4	
-1625.4										
		vento		I	256.3	6.6	8.8	476.6	327.8	
-7498.4										
				J	253.7	-4.1	8.7	500.5	324.9	
-7499.7										
		attrito		I	799.5	0.3	-18.0	105.8	308.9	
-827.5										
				J	799.5	0.3	-18.0	105.8	326.9	
-827.8										
		SLC1	Max	I	5315.6	1069.7	1344.4	2892.4	16555.8	
56658.3										
				J	5315.6	1069.7	1344.4	2892.4	17473.8	
57191.5										
			Min	I	-6032.6	-1304.3	-1196.8	-2406.2	-18096.5	-
52745.7										
				J	-6032.6	-1304.3	-1196.8	-2406.2	-18035.1	-
52238.0										
		SLC2	Max	I	5077.9	988.6	1033.2	2520.4	18689.1	
50169.7										
				J	5077.9	988.6	1033.2	2520.4	19283.4	
50415.4										
			Min	I	-4632.7	-1036.7	-1290.4	-2808.9	-15879.2	-
59196.5										
				J	-4632.7	-1036.7	-1290.4	-2808.9	-16756.1	-
59438.4										

	SLC3	Max	I	5461.2	976.8	1189.2	2613.7	13265.7
64522.2								
			J	5461.2	976.8	1189.2	2613.7	13722.4
64499.9								
		Min	I	-5126.9	-933.5	-1287.9	-2906.2	-16182.9
59279.5								
			J	-5126.9	-933.5	-1287.9	-2906.2	-16742.0
59152.9								
	SLV1 53	Max	I	4134.3	929.4	1444.6	3432.4	19601.7
37075.9								
			J	4134.3	929.4	1444.6	3432.4	20270.7
37455.1								
		Min	I	-4234.5	-970.8	-1235.2	-2693.9	-16556.9
34171.5								
			J	-4234.5	-970.8	-1235.2	-2693.9	-17503.7
34350.6								
	SLV2 53	Max	I	5092.3	717.0	1100.0	3395.7	20439.0
37352.4								
			J	5092.3	717.0	1100.0	3395.7	21042.7
37588.9								
		Min	I	-4469.4	-794.1	-1327.0	-3522.6	-15710.5
37773.3								
			J	-4469.4	-794.1	-1327.0	-3522.6	-15623.0
38214.7								
	SLV3 53	Max	I	3908.9	921.0	1273.9	3621.6	15141.3
52769.6								
			J	3908.9	921.0	1273.9	3621.6	15148.2
53124.8								
		Min	I	-3708.7	-968.4	-1294.9	-2560.9	-15825.5
52827.8								
			J	-3708.7	-968.4	-1294.9	-2560.9	-15875.6
52931.3								
	SLV1 143	Max	I	676.5	200.4	32.7	272.7	245.2
6241.5								
			J	676.5	200.4	32.7	272.7	237.3
6167.1								
		Min	I	-1399.5	-186.1	-33.5	-195.5	-219.5
10918.6								
			J	-1399.5	-186.1	-33.5	-195.5	-189.1
11009.7								
	SLV2 143	Max	I	410.3	272.8	17.8	256.7	232.8
977.1								
			J	410.3	272.8	17.8	256.7	229.5
909.2								
		Min	I	-1239.5	-91.2	-5.7	-36.8	-22.0
-3441.0								
			J	-1239.5	-91.2	-5.7	-36.8	-19.1
-3713.7								
	SLV3 143	Max	I	5099.7	1262.6	276.9	3413.0	5104.9
69606.3								
			J	5099.7	1262.6	276.9	3413.0	5234.1
69194.3								
		Min	I	-5576.8	-1336.7	-290.3	-3686.5	-6127.0
61023.1								
			J	-5576.8	-1336.7	-290.3	-3686.5	-6039.0
60499.1								
	SLC	Max	I	5461.2	1069.7	1344.4	2892.4	18689.1
64522.2								
			J	5461.2	1069.7	1344.4	2892.4	19283.4
64499.9								
		Min	I	-6032.6	-1304.3	-1290.4	-2906.2	-18096.5
59279.5								

				J	-6032.6	-1304.3	-1290.4	-2906.2	-18035.1	-59438.4
			INV SL~1 Max	I	4497.6	902.6	1571.3	2741.5	68027.9	51948.0
				J	4491.8	902.6	1778.5	2741.5	67800.5	51869.6
			Min	I	-4536.0	-1211.2	-390.8	-3520.1	41105.2	-56301.3
				J	-4541.7	-1211.2	-183.6	-3520.1	39835.5	-55847.1
			INV SLV Max	I	6705.0	1416.0	2080.0	4288.8	75344.6	80403.8
				J	6699.2	1416.0	2287.3	4288.8	75331.2	80223.8
			Min	I	-6840.0	-1753.4	-861.7	-5100.0	34979.1	-81904.8
				J	-6845.7	-1753.4	-654.5	-5100.0	33402.9	-81286.4
			INV SLU Max	I	1505.3	-32.0	2433.7	4300.2	104192.7	4484.7
				J	1494.7	-34.3	2767.9	4443.5	102780.4	4610.3
			Min	I	-1288.6	-338.6	-750.1	-4889.3	47184.5	-19414.0
				J	-1293.8	-336.3	-499.8	-4994.7	46696.4	-19121.0
			INV TO~1 Max	I	4497.6	902.6	2433.7	4300.2	104192.7	51948.0
				J	4491.8	902.6	2767.9	4443.5	102780.4	51869.6
			Min	I	-4536.0	-1211.2	-750.1	-4889.3	41105.2	-56301.3
				J	-4541.7	-1211.2	-499.8	-4994.7	39835.5	-55847.1
			INV TO~2 Max	I	6705.0	1416.0	2433.7	4300.2	104192.7	80403.8
				J	6699.2	1416.0	2767.9	4443.5	102780.4	80223.8
			Min	I	-6840.0	-1753.4	-861.7	-5100.0	34979.1	-81904.8
				J	-6845.7	-1753.4	-654.5	-5100.0	33402.9	-81286.4
843	3	3 c mob ~1	Max	I	66.6	64.5	1266.3	3089.7	22871.8	706.5
				J	66.3	64.5	1307.1	3181.6	22411.9	680.5
			Min	I	-41.4	-120.7	-907.9	-2357.5	-3809.3	-3428.4
				J	-42.8	-120.7	-876.9	-2284.3	-3669.5	-3335.9
			c mob ~2 Max	I	64.9	41.2	1266.9	1872.1	22720.8	1222.5
				J	64.6	41.2	1307.8	1831.5	22258.9	1221.7
			Min	I	-42.9	-120.4	-909.1	-2926.0	-3917.1	-3344.6
				J	-44.3	-120.4	-878.1	-2989.8	-3776.8	-3239.9
			pp	I	54.8	-76.4	613.2	-354.3	41845.2	-3284.6
				J	50.3	-76.4	775.4	-354.3	41151.1	

-3208.2								
	perm	I	16.8	-49.2	146.4	-96.6	10872.2	
-1626.0		J	15.5	-49.2	191.4	-96.6	10703.3	
-1576.8								
	vento	I	253.7	-4.5	8.7	500.0	325.4	
-7499.7		J	251.0	-15.2	8.6	523.9	322.6	
-7489.8								
	attrito	I	799.5	-1.1	-17.9	105.2	327.0	
-827.8		J	799.5	-1.1	-17.9	105.2	345.0	
-826.6								
	SLC1 Max	I	5283.7	1056.6	1275.0	2881.1	17495.2	
57191.5		J	5283.7	1056.6	1275.0	2881.1	18609.7	
57670.4	Min	I	-5987.0	-1325.7	-1138.9	-2412.3	-18067.2	-
52237.3		J	-5987.0	-1325.7	-1138.9	-2412.3	-17975.6	-
51679.9								
	SLC2 Max	I	5041.6	989.1	985.7	2493.5	19302.6	
50413.3		J	5041.6	989.1	985.7	2493.5	19818.1	
50622.1	Min	I	-4606.1	-1029.5	-1236.5	-2724.9	-16749.2	-
59439.5		J	-4606.1	-1029.5	-1236.5	-2724.9	-17573.7	-
59627.8								
	SLC3 Max	I	5421.9	996.0	1137.3	2580.4	13727.9	
64500.3		J	5421.9	996.0	1137.3	2580.4	14137.9	
64413.1	Min	I	-5100.4	-988.5	-1253.3	-2882.0	-16761.2	-
59151.4		J	-5100.4	-988.5	-1253.3	-2882.0	-17840.2	-
58982.1								
	SLV1 53 Max	I	4108.6	949.6	1382.2	3439.2	20267.6	
37455.3		J	4108.6	949.6	1382.2	3439.2	20880.1	
37799.9	Min	I	-4205.9	-976.0	-1178.3	-2661.5	-17501.2	-
34352.9		J	-4205.9	-976.0	-1178.3	-2661.5	-18834.6	-
34500.1								
	SLV2 53 Max	I	5057.5	707.1	1057.8	3429.4	21041.4	
37588.6		J	5057.5	707.1	1057.8	3429.4	21562.5	
37794.8	Min	I	-4439.7	-818.2	-1272.3	-3523.5	-15619.7	-
38216.3		J	-4439.7	-818.2	-1272.3	-3523.5	-16243.7	-
38678.2								
	SLV3 53 Max	I	3879.9	911.2	1229.2	3631.7	15140.2	
53126.3		J	3879.9	911.2	1229.2	3631.7	15202.3	
53460.6	Min	I	-3681.4	-978.1	-1268.7	-2566.5	-15894.3	-
52931.7		J	-3681.4	-978.1	-1268.7	-2566.5	-16753.9	-

52995.5								
	SLV1 143	Max	I	671.2	188.5	34.9	249.6	248.3
6167.2								
			J	671.2	188.5	34.9	249.6	244.7
6076.8								
		Min	I	-1390.2	-203.4	-35.0	-174.4	-189.0
11009.2								
			J	-1390.2	-203.4	-35.0	-174.4	-159.6
11099.1								
	SLV2 143	Max	I	407.9	281.1	17.7	265.6	232.4
908.9								
			J	407.9	281.1	17.7	265.6	227.5
838.5								
		Min	I	-1229.8	-92.7	-4.9	-29.8	-20.5
-3712.4								
			J	-1229.8	-92.7	-4.9	-29.8	-17.3
-3993.5								
	SLV3 143	Max	I	5066.5	1260.3	265.4	3387.4	5233.7
69195.8								
			J	5066.5	1260.3	265.4	3387.4	5348.1
68769.4								
		Min	I	-5541.0	-1361.2	-294.2	-3606.3	-6056.9
60499.7								
			J	-5541.0	-1361.2	-294.2	-3606.3	-5954.4
59916.5								
	SLC	Max	I	5421.9	1056.6	1275.0	2881.1	19302.6
64500.3								
			J	5421.9	1056.6	1275.0	2881.1	19818.1
64413.1								
		Min	I	-5987.0	-1325.7	-1253.3	-2882.0	-18067.2
59439.5								
			J	-5987.0	-1325.7	-1253.3	-2882.0	-17975.6
59627.8								
	INV SL~1	Max	I	4462.5	904.9	1734.6	2648.9	67798.8
51868.3								
			J	4456.7	904.9	1941.8	2648.9	67306.2
51776.3								
		Min	I	-4512.2	-1229.1	-147.9	-3561.0	39832.8
55850.2								
			J	-4517.9	-1229.1	59.3	-3561.0	38100.8
55348.4								
	INV SLV	Max	I	6655.4	1419.6	2221.4	4197.0	75329.0
80223.2								
			J	6649.6	1419.6	2428.6	4197.0	75021.4
80022.6								
		Min	I	-6801.3	-1780.2	-601.0	-5114.2	33399.2
81289.8								
			J	-6807.1	-1780.2	-393.8	-5114.2	31233.5
80600.2								
	INV SLU	Max	I	1494.3	-33.0	2767.9	4312.3	102779.8
4607.1								
			J	1483.7	-23.4	3102.6	4457.7	101015.5
4721.1								
		Min	I	-1294.0	-338.1	-499.8	-5150.8	46695.0
19124.8								
			J	-1299.2	-347.7	-250.6	-5258.4	45999.6
18820.1								
	INV TO~1	Max	I	4462.5	904.9	2767.9	4312.3	102779.8
51868.3								
			J	4456.7	904.9	3102.6	4457.7	101015.5
51776.3								

				Min	I	-4512.2	-1229.1	-499.8	-5150.8	39832.8	-55850.2
					J	-4517.9	-1229.1	-250.6	-5258.4	38100.8	-55348.4
			INV TO~2	Max	I	6655.4	1419.6	2767.9	4312.3	102779.8	80223.2
					J	6649.6	1419.6	3102.6	4457.7	101015.5	80022.6
				Min	I	-6801.3	-1780.2	-601.0	-5150.8	33399.2	-81289.8
					J	-6807.1	-1780.2	-393.8	-5258.4	31233.5	-80600.2
844	3	3	c mob ~1	Max	I	66.3	64.4	1307.1	3155.2	22411.9	680.4
					J	66.0	64.4	1348.2	3248.6	21898.5	654.5
				Min	I	-42.7	-120.7	-876.9	-2310.3	-3669.6	-3336.1
					J	-44.1	-120.7	-846.8	-2238.5	-3529.8	-3244.1
			c mob ~2	Max	I	64.6	41.2	1307.8	1814.4	22258.8	1221.3
					J	64.3	41.2	1349.0	1775.5	21743.4	1220.6
				Min	I	-44.3	-120.4	-878.1	-3012.2	-3776.8	-3240.1
					J	-45.6	-120.4	-847.9	-3077.5	-3636.5	-3135.5
			pp		I	50.2	-76.5	775.4	-427.8	41150.4	-3210.3
					J	45.7	-76.5	937.6	-427.8	40294.0	-3133.8
			perm		I	15.5	-49.3	191.4	-115.7	10703.1	-1577.3
					J	14.2	-49.3	236.4	-115.7	10489.3	-1528.0
			vento		I	251.0	-15.6	8.6	523.3	323.2	-7489.8
					J	248.4	-26.3	8.6	547.2	320.5	-7468.9
			attrito		I	799.5	-2.6	-17.9	104.6	345.1	-826.6
					J	799.5	-2.6	-17.9	104.6	363.0	-824.0
			SLC1	Max	I	5251.2	1042.3	1201.4	2868.9	18630.4	57670.5
					J	5251.2	1042.3	1201.4	2868.9	19684.3	58094.3
				Min	I	-5941.0	-1352.1	-1076.2	-2418.6	-18007.4	-51679.3
					J	-5941.0	-1352.1	-1076.2	-2418.6	-17914.8	-51071.8
			SLC2	Max	I	5005.4	1007.5	946.6	2467.3	19836.6	50620.0
					J	5005.4	1007.5	946.6	2467.3	20271.1	50823.8
				Min	I	-4578.9	-1021.3	-1177.9	-2715.6	-17562.7	-59629.0
					J	-4578.9	-1021.3	-1177.9	-2715.6	-18385.7	-59763.4

	SLC3	Max	I	5382.0	1012.9	1110.1	2585.0	14143.2
64413.7								
			J	5382.0	1012.9	1110.1	2585.0	14659.1
64262.1								
		Min	I	-5073.4	-1042.1	-1213.1	-2863.6	-17859.0
58980.3								
			J	-5073.4	-1042.1	-1213.1	-2863.6	-18873.9
58768.0								
	SLV1 53	Max	I	4082.3	968.7	1315.1	3446.2	20875.8
37800.2								
			J	4082.3	968.7	1315.1	3446.2	21390.2
38110.0								
		Min	I	-4177.0	-980.1	-1116.6	-2630.3	-18831.7
34502.4								
			J	-4177.0	-980.1	-1116.6	-2630.3	-20101.9
34617.5								
	SLV2 53	Max	I	5022.5	696.5	1011.2	3462.1	21560.5
37794.5								
			J	5022.5	696.5	1011.2	3462.1	21994.7
37970.6								
		Min	I	-4409.8	-841.7	-1212.7	-3523.1	-16241.4
38679.8								
			J	-4409.8	-841.7	-1212.7	-3523.1	-17087.8
39112.8								
	SLV3 53	Max	I	3850.9	903.8	1179.9	3640.9	15203.5
53462.6								
			J	3850.9	903.8	1179.9	3640.9	15569.0
53766.8								
		Min	I	-3654.0	-988.7	-1237.3	-2572.4	-16758.7
52995.9								
			J	-3654.0	-988.7	-1237.3	-2572.4	-17859.3
53020.1								
	SLV1 143	Max	I	665.9	176.1	37.0	227.9	254.6
6076.9								
			J	665.9	176.1	37.0	227.9	254.8
5970.6								
		Min	I	-1380.7	-220.3	-36.3	-153.3	-167.1
11098.7								
			J	-1380.7	-220.3	-36.3	-153.3	-155.7
11171.1								
	SLV2 143	Max	I	405.4	288.6	17.5	273.3	230.5
838.2								
			J	405.4	288.6	17.5	273.3	224.5
767.5								
		Min	I	-1220.1	-93.8	-4.2	-22.7	-18.7
-3992.1								
			J	-1220.1	-93.8	-4.2	-22.7	-15.1
-4280.7								
	SLV3 143	Max	I	5032.9	1255.9	260.9	3365.6	5347.4
68771.0								
			J	5032.9	1255.9	260.9	3365.6	5446.5
68269.9								
		Min	I	-5504.8	-1385.9	-297.0	-3530.8	-5972.1
59917.2								
			J	-5504.8	-1385.9	-297.0	-3530.8	-5857.7
59276.3								
	SLC	Max	I	5382.0	1042.3	1201.4	2868.9	19836.6
64413.7								
			J	5382.0	1042.3	1201.4	2868.9	20271.1
64262.1								
		Min	I	-5941.0	-1352.1	-1213.1	-2863.6	-18007.4

59629.0				J	-5941.0	-1352.1	-1213.1	-2863.6	-18873.9	-
59763.4										
			INV SL~1	Max	I	4427.0	905.7	1896.2	2558.1	67303.8
51775.2					J	4421.3	905.7	2103.4	2558.1	66543.0
51627.5				Min	I	-4488.0	-1247.9	82.1	-3603.2	38098.4	-
55351.5					J	-4493.8	-1247.9	289.3	-3603.2	36203.8	-
54803.1										
			INV SLV	Max	I	6605.2	1420.7	2360.2	4107.0	75018.2
80022.2					J	6599.5	1420.7	2567.4	4107.0	74411.9
79738.1				Min	I	-6762.1	-1808.3	-359.6	-5131.3	31230.2	-
80603.5					J	-6767.9	-1808.3	-152.4	-5131.3	28924.1	-
79844.1										
			INV SLU	Max	I	1483.3	-21.3	3102.6	4328.2	101015.1
4718.0					J	1472.8	-11.7	3438.0	4475.8	98898.9
4820.4				Min	I	-1299.4	-350.3	-250.6	-5412.3	45998.1	-
18823.8					J	-1304.6	-359.9	-2.6	-5522.1	45095.4	-
18507.5										
			INV TO~1	Max	I	4427.0	905.7	3102.6	4328.2	101015.1
51775.2					J	4421.3	905.7	3438.0	4475.8	98898.9
51627.5				Min	I	-4488.0	-1247.9	-250.6	-5412.3	38098.4	-
55351.5					J	-4493.8	-1247.9	-2.6	-5522.1	36203.8	-
54803.1										
			INV TO~2	Max	I	6605.2	1420.7	3102.6	4328.2	101015.1
80022.2					J	6599.5	1420.7	3438.0	4475.8	98898.9
79738.1				Min	I	-6762.1	-1808.3	-359.6	-5412.3	31230.2	-
80603.5					J	-6767.9	-1808.3	-152.4	-5522.1	28924.1	-
79844.1										
845	3	3	c mob ~1	Max	I	65.9	64.4	1348.2	3222.5	21898.7
654.4					J	65.7	64.4	1389.8	3317.5	21332.2
628.5				Min	I	-44.0	-120.7	-846.8	-2263.9	-3529.8
-3244.3					J	-45.4	-120.7	-817.4	-2193.5	-3390.1
-3152.3										
			c mob ~2	Max	I	64.2	41.2	1349.0	1758.8	21743.2
1220.3					J	64.0	41.2	1390.7	1721.7	21174.7
1219.7				Min	I	-45.6	-120.5	-847.9	-3097.8	-3636.5
-3135.7					J	-47.0	-120.5	-818.5	-3164.8	-3496.3
-3031.2										
			pp		I	45.5	-76.6	937.6	-499.8	40293.2
-3135.8										

			J	41.0	-76.6	1099.9	-499.8	39274.6
-3059.2								
		perm	I	14.1	-49.3	236.3	-134.4	10489.0
-1528.6								
			J	12.9	-49.3	281.3	-134.4	10230.2
-1479.3								
		vento	I	248.3	-26.7	8.6	546.7	321.1
-7468.9								
			J	245.7	-37.4	8.5	570.5	318.4
-7436.8								
		attrito	I	799.5	-4.0	-17.9	103.9	363.2
-824.0								
			J	799.5	-4.0	-17.9	103.9	381.1
-820.0								
		SLC1 Max	I	5218.0	1030.7	1123.8	2862.1	19704.3
58094.4								
			J	5218.0	1030.7	1123.8	2862.1	20693.4
58471.0								
		Min	I	-5894.5	-1377.8	-1009.0	-2425.3	-17944.5
51071.3								
			J	-5894.5	-1377.8	-1009.0	-2425.3	-18669.3
50419.5								
		SLC2 Max	I	4969.2	1038.2	943.2	2456.9	20288.8
50821.9								
			J	4969.2	1038.2	943.2	2456.9	20640.4
51003.2								
		Min	I	-4551.2	-1012.3	-1115.0	-2769.1	-18373.8
59764.6								
			J	-4551.2	-1012.3	-1115.0	-2769.1	-19137.4
59845.0								
		SLC3 Max	I	5341.7	1027.5	1079.5	2589.1	14663.0
64262.7								
			J	5341.7	1027.5	1079.5	2589.1	15693.7
64047.4								
		Min	I	-5045.7	-1094.4	-1167.7	-2848.0	-18892.3
58766.2								
			J	-5045.7	-1094.4	-1167.7	-2848.0	-19840.1
58505.7								
		SLV1 53 Max	I	4055.6	986.4	1243.6	3455.6	21384.6
38110.3								
			J	4055.6	986.4	1243.6	3455.6	21797.1
38385.0								
		Min	I	-4148.0	-982.8	-1050.5	-2603.0	-20098.5
34619.9								
			J	-4148.0	-982.8	-1050.5	-2603.0	-21302.4
34702.9								
		SLV2 53 Max	I	4987.2	685.0	960.5	3493.5	21991.8
37970.4								
			J	4987.2	685.0	960.5	3493.5	22337.3
38144.9								
		Min	I	-4379.5	-865.3	-1148.6	-3521.3	-17084.6
39114.4								
			J	-4379.5	-865.3	-1148.6	-3521.3	-17873.6
39565.4								
		SLV3 53 Max	I	3821.9	908.1	1137.9	3649.1	15570.0
53768.8								
			J	3821.9	908.1	1137.9	3649.1	15876.8
54037.9								
		Min	I	-3626.6	-999.0	-1201.0	-2612.5	-17863.7
53020.5								

		J	-3626.6	-999.0	-1201.0	-2612.5	-18903.4	-53005.0
	SLV1 143 Max	I	660.5	163.2	38.9	205.8	263.4	5970.7
		J	660.5	163.2	38.9	205.8	266.9	5848.7
	Min	I	-1371.2	-236.6	-37.5	-132.5	-162.4	-11170.7
		J	-1371.2	-236.6	-37.5	-132.5	-152.7	-11225.2
	SLV2 143 Max	I	402.9	297.1	17.3	279.8	227.4	767.2
		J	402.9	297.1	17.3	279.8	221.0	718.7
	Min	I	-1210.2	-94.5	-4.4	-18.7	-16.4	-4279.3
		J	-1210.2	-94.5	-4.4	-18.7	-12.6	-4574.4
	SLV3 143 Max	I	4998.8	1310.3	266.3	3345.0	5445.5	68271.5
		J	4998.8	1310.3	266.3	3345.0	5529.2	67696.2
	Min	I	-5468.1	-1407.3	-298.6	-3484.8	-5873.0	-59276.9
		J	-5468.1	-1407.3	-298.6	-3484.8	-5759.7	-58579.7
	SLC Max	I	5341.7	1038.2	1123.8	2862.1	20288.8	64262.7
		J	5341.7	1038.2	1123.8	2862.1	20693.4	64047.4
	Min	I	-5894.5	-1377.8	-1167.7	-2848.0	-18892.3	-59764.6
		J	-5894.5	-1377.8	-1167.7	-2848.0	-19840.1	-59845.0
	INV SL~1 Max	I	4391.2	945.3	2056.7	2468.7	66539.9	51626.5
		J	4385.5	945.3	2263.9	2468.7	65509.7	51422.5
	Min	I	-4463.5	-1264.4	313.2	-3679.9	36202.0	-54806.2
		J	-4469.3	-1264.4	520.4	-3679.9	34144.2	-54212.1
	INV SLV Max	I	6554.6	1480.3	2497.5	4018.4	74407.7	79737.8
		J	6548.8	1480.3	2704.7	4018.4	73500.9	79369.1
	Min	I	-6722.3	-1832.9	-116.6	-5201.0	28921.9	-79847.5
		J	-6728.1	-1832.9	90.6	-5201.0	26474.6	-79019.7
	INV SLU Max	I	1472.4	-9.5	3438.0	4348.5	98898.6	4817.4
		J	1461.8	0.0	3774.0	4498.2	96431.2	4908.2
	Min	I	-1304.8	-362.4	-2.6	-5670.6	45093.8	-18511.2
		J	-1310.0	-372.0	244.4	-5782.5	43983.8	-18182.8
	INV TO~1 Max	I	4391.2	945.3	3438.0	4348.5	98898.6	51626.5
		J	4385.5	945.3	3774.0	4498.2	96431.2	

51422.5				Min	I	-4463.5	-1264.4	-2.6	-5670.6	36202.0	-
54806.2					J	-4469.3	-1264.4	244.4	-5782.5	34144.2	-
54212.1											
			INV TO~2	Max	I	6554.6	1480.3	3438.0	4348.5	98898.6	
79737.8					J	6548.8	1480.3	3774.0	4498.2	96431.2	
79369.1				Min	I	-6722.3	-1832.9	-116.6	-5670.6	28921.9	-
79847.5					J	-6728.1	-1832.9	90.6	-5782.5	26474.6	-
79019.7											
846	3	3	c mob ~1	Max	I	65.6	64.4	1389.8	3291.8	21332.6	
628.4					J	65.4	64.4	1431.8	3388.4	20713.9	
602.7				Min	I	-45.4	-120.8	-817.4	-2218.3	-3390.1	
-3152.6					J	-46.7	-120.8	-788.9	-2149.2	-3250.5	
-3061.1											
			c mob ~2	Max	I	63.9	41.2	1390.7	1705.6	21174.5	
1219.3					J	63.6	41.2	1432.8	1670.2	20553.8	
1218.9				Min	I	-47.0	-120.5	-818.5	-3188.6	-3496.3	
-3031.4					J	-48.3	-120.5	-790.0	-3257.2	-3356.2	
-2927.0											
			pp		I	40.9	-76.8	1099.9	-570.0	39273.8	
-3061.2					J	36.3	-76.8	1262.1	-570.0	38092.9	
-2984.4											
			perm		I	12.8	-49.3	281.3	-152.7	10230.0	
-1479.8					J	11.5	-49.3	326.3	-152.7	9926.2	
-1430.5											
			vento		I	245.6	-37.8	8.5	570.0	319.0	
-7436.8					J	243.0	-48.5	8.4	593.8	316.5	
-7393.7											
			attrito		I	799.5	-5.4	-17.9	103.3	381.2	
-820.0					J	799.5	-5.4	-17.9	103.3	399.2	
-814.6											
			SLC1	Max	I	5184.2	1019.7	1042.4	2859.0	20713.3	
58470.9					J	5184.2	1019.7	1042.4	2859.0	21650.7	
58809.4				Min	I	-5847.6	-1401.7	-937.5	-2432.1	-18700.0	-
50419.1					J	-5847.6	-1401.7	-937.5	-2432.1	-19717.7	-
49758.4											
			SLC2	Max	I	4933.0	1066.8	935.9	2451.8	20657.4	
51001.2					J	4933.0	1066.8	935.9	2451.8	20924.3	
51144.0				Min	I	-4522.9	-1004.0	-1048.3	-2819.6	-19124.8	-
59846.2					J	-4522.9	-1004.0	-1048.3	-2819.6	-19826.3	-

59872.3							
	SLC3 Max	I	5300.8	1039.6	1045.8	2600.7	15697.0
64048.0							
		J	5300.8	1039.6	1045.8	2600.7	16668.8
63769.7							
	Min	I	-5017.3	-1145.3	-1117.3	-2833.1	-19858.0 -
58504.0							
		J	-5017.3	-1145.3	-1117.3	-2833.1	-20735.8 -
58195.9							
	SLV1 53 Max	I	4028.3	1002.9	1167.8	3468.4	21790.2
38385.4							
		J	4028.3	1002.9	1167.8	3468.4	22097.8
38624.9							
	Min	I	-4118.9	-984.3	-1012.7	-2574.3	-21299.4 -
34705.3							
		J	-4118.9	-984.3	-1012.7	-2574.3	-22459.8 -
34756.1							
	SLV2 53 Max	I	4951.7	683.4	910.4	3525.8	22333.5
38144.7							
		J	4951.7	683.4	910.4	3525.8	22588.6
38289.8							
	Min	I	-4349.1	-887.6	-1080.6	-3518.1	-17869.5 -
39566.7							
		J	-4349.1	-887.6	-1080.6	-3518.1	-18638.6 -
40000.7							
	SLV3 53 Max	I	3792.9	924.5	1105.7	3656.5	15877.5
54040.3							
		J	3792.9	924.5	1105.7	3656.5	16811.2
54296.5							
	Min	I	-3599.2	-1008.2	-1163.9	-2689.5	-18907.2 -
53005.3							
		J	-3599.2	-1008.2	-1163.9	-2689.5	-19882.7 -
52950.2							
	SLV1 143 Max	I	655.2	169.8	40.7	183.0	274.2
5848.8							
		J	655.2	169.8	40.7	183.0	281.6
5711.1							
	Min	I	-1361.5	-252.4	-38.5	-130.3	-159.0 -
11224.8							
		J	-1361.5	-252.4	-38.5	-130.3	-151.8 -
11291.0							
	SLV2 143 Max	I	400.4	305.8	17.0	284.8	223.9
718.3							
		J	400.4	305.8	17.0	284.8	215.9
698.1							
	Min	I	-1200.3	-94.9	-4.8	-17.7	-13.9
-4573.1							
		J	-1200.3	-94.9	-4.8	-17.7	-9.8
-4873.8							
	SLV3 143 Max	I	4964.2	1391.6	270.6	3323.5	5527.9
67697.9							
		J	4964.2	1391.6	270.6	3323.5	5605.4
67049.1							
	Min	I	-5430.9	-1425.3	-299.1	-3462.6	-5774.5 -
58580.4							
		J	-5430.9	-1425.3	-299.1	-3462.6	-5641.8 -
57876.5							
	SLC Max	I	5300.8	1066.8	1045.8	2859.0	20713.3
64048.0							
		J	5300.8	1066.8	1045.8	2859.0	21650.7
63769.7							

				Min	I	-5847.6	-1401.7	-1117.3	-2833.1	-19858.0	-59846.2
					J	-5847.6	-1401.7	-1117.3	-2833.1	-20735.8	-59872.3
			INV SL~1	Max	I	4355.1	1002.7	2214.3	2380.9	65505.8	51421.6
					J	4349.3	1002.7	2421.5	2380.9	64206.9	51166.2
				Min	I	-4438.6	-1278.4	545.1	-3761.8	34142.2	-54215.1
					J	-4444.4	-1278.4	752.3	-3761.8	31910.1	-53608.6
			INV SLV	Max	I	6503.4	1566.4	2630.2	3930.8	73495.7	79369.0
					J	6497.6	1566.4	2837.5	3930.8	72289.4	78923.2
				Min	I	-6682.0	-1853.8	127.6	-5279.6	26472.1	-79022.9
					J	-6687.8	-1853.8	334.8	-5279.6	23866.8	-78176.5
			INV SLU	Max	I	1461.4	2.2	3774.0	4373.5	96431.0	4905.3
					J	1450.9	11.7	4110.4	4525.4	93613.4	4984.6
				Min	I	-1310.2	-374.6	244.4	-5932.7	43982.0	-18186.4
					J	-1315.5	-384.2	490.2	-6046.7	42664.6	-17846.6
			INV TO~1	Max	I	4355.1	1002.7	3774.0	4373.5	96431.0	51421.6
					J	4349.3	1002.7	4110.4	4525.4	93613.4	51166.2
				Min	I	-4438.6	-1278.4	244.4	-5932.7	34142.2	-54215.1
					J	-4444.4	-1278.4	490.2	-6046.7	31910.1	-53608.6
			INV TO~2	Max	I	6503.4	1566.4	3774.0	4373.5	96431.0	79369.0
					J	6497.6	1566.4	4110.4	4525.4	93613.4	78923.2
				Min	I	-6682.0	-1853.8	127.6	-5932.7	26472.1	-79022.9
					J	-6687.8	-1853.8	334.8	-6046.7	23866.8	-78176.5
847	3	3	c mob ~1	Max	I	65.3	64.4	1431.8	3363.0	20714.5	602.6
					J	65.1	64.4	1474.2	3461.2	20045.5	577.1
				Min	I	-46.7	-120.8	-788.9	-2173.4	-3250.5	-3061.3
					J	-48.0	-120.8	-761.3	-2106.7	-3110.9	-2970.1
			c mob ~2	Max	I	63.6	41.2	1432.8	1654.6	20553.5	1218.6
					J	63.3	41.2	1475.2	1621.6	19882.6	1218.3
				Min	I	-48.3	-120.5	-790.0	-3280.7	-3356.1	-2927.2
					J	-49.7	-120.5	-762.3	-3350.9	-3216.2	-2822.9
			pp		I	36.2	-76.9	1262.1	-638.1	38092.0	

-2986.3			J	31.7	-76.9	1424.4	-638.1	36749.0
-2909.5								
		perm	I	11.4	-49.4	326.3	-170.5	9925.9
-1431.0			J	10.2	-49.4	371.3	-170.5	9577.2
-1381.6								
		vento	I	242.9	-48.9	8.4	593.3	317.1
-7393.7			J	240.3	-59.5	8.3	617.1	314.6
-7339.5								
		attrito	I	799.5	-6.8	-17.9	102.6	399.3
-814.5			J	799.5	-6.8	-17.9	102.6	417.2
-807.7								
		SLC1 Max	I	5149.7	1013.5	957.7	2854.8	21669.4
58809.3			J	5149.7	1013.5	957.7	2854.8	22531.3
59093.6								
		Min	I	-5800.3	-1423.7	-915.8	-2439.2	-19748.0
49758.1			J	-5800.3	-1423.7	-915.8	-2439.2	-20685.4
49047.4								
		SLC2 Max	I	4896.9	1093.2	924.7	2457.5	20940.5
51142.1			J	4896.9	1093.2	924.7	2457.5	21121.5
51246.4								
		Min	I	-4494.0	-1009.6	-978.4	-2867.1	-19813.0
59873.6			J	-4494.0	-1009.6	-978.4	-2867.1	-20483.2
59845.3								
		SLC3 Max	I	5259.5	1049.2	1011.7	2610.8	16671.5
63770.5			J	5259.5	1049.2	1011.7	2610.8	17580.9
63430.1								
		Min	I	-4988.2	-1194.6	-1062.3	-2819.0	-20753.2
58194.2			J	-4988.2	-1194.6	-1062.3	-2819.0	-21566.2
57839.1								
		SLV1 53 Max	I	4000.4	1018.0	1088.2	3486.6	22089.4
38625.3			J	4000.4	1018.0	1088.2	3486.6	22289.5
38829.5								
		Min	I	-4089.6	-984.5	-1003.2	-2544.2	-22456.1
34758.5			J	-4089.6	-984.5	-1003.2	-2544.2	-23539.0
34777.2								
		SLV2 53 Max	I	4916.0	685.5	884.7	3557.8	22584.0
38289.5			J	4916.0	685.5	884.7	3557.8	22747.4
38405.3								
		Min	I	-4318.3	-908.7	-1009.0	-3513.7	-18635.5
40002.1			J	-4318.3	-908.7	-1009.0	-3513.7	-19347.4
40414.8								
		SLV3 53 Max	I	3763.9	939.9	1069.5	3663.1	16831.4
54298.9			J	3763.9	939.9	1069.5	3663.1	17812.2
54517.2								
		Min	I	-3571.8	-1016.5	-1122.5	-2767.9	-19886.0

52950.5								
			J	-3571.8	-1016.5	-1122.5	-2767.9	-20813.0 -
52855.9								
	SLV1 143	Max	I	649.8	183.5	42.2	159.7	288.9
5711.3								
			J	649.8	183.5	42.2	159.7	300.9
5558.1								
		Min	I	-1351.8	-267.5	-39.4	-136.0	-156.8 -
11290.5								
			J	-1351.8	-267.5	-39.4	-136.0	-154.0 -
11351.7								
	SLV2 143	Max	I	397.8	313.7	16.6	288.5	218.9
697.7								
			J	397.8	313.7	16.6	288.5	210.6
703.3								
		Min	I	-1190.2	-96.0	-5.2	-18.2	-11.1
-4872.5								
			J	-1190.2	-96.0	-5.2	-18.2	-12.6
-5177.9								
	SLV3 143	Max	I	4929.2	1473.8	273.9	3301.2	5600.7
67050.8								
			J	4929.2	1473.8	273.9	3301.2	5667.0
66329.3								
		Min	I	-5393.2	-1439.7	-299.7	-3446.6	-5656.3 -
57877.2								
			J	-5393.2	-1439.7	-299.7	-3446.6	-5531.5 -
57123.9								
	SLC	Max	I	5259.5	1093.2	1011.7	2854.8	21669.4
63770.5								
			J	5259.5	1093.2	1011.7	2854.8	22531.3
63430.1								
		Min	I	-5800.3	-1423.7	-1062.3	-2867.1	-20753.2 -
59873.6								
			J	-5800.3	-1423.7	-1062.3	-2867.1	-21566.2 -
59845.3								
	INV SL~1	Max	I	4318.6	1060.4	2369.0	2294.9	64201.7
51165.3								
			J	4312.8	1060.4	2576.3	2294.9	62632.1
50854.0								
		Min	I	-4413.3	-1289.9	779.7	-3841.5	31908.5 -
53611.6								
			J	-4419.1	-1289.9	987.0	-3841.5	29519.4 -
52963.9								
	INV SLV	Max	I	6451.6	1653.0	2758.8	3844.9	72282.2
78923.1								
			J	6445.9	1653.0	2966.0	3844.9	70773.7
78393.4								
		Min	I	-6641.1	-1871.0	376.0	-5356.2	23865.0 -
78179.7								
			J	-6646.8	-1871.0	583.2	-5356.2	21127.7 -
77271.7								
	INV SLU	Max	I	1450.4	13.9	4110.4	4403.9	93613.3
4981.7								
			J	1439.9	23.4	4447.4	4557.9	90448.3
5049.6								
		Min	I	-1315.6	-386.7	490.2	-6192.9	42662.7 -
17850.0								
			J	-1320.9	-396.3	734.8	-6309.1	41137.9 -
17498.5								
	INV TO~1	Max	I	4318.6	1060.4	4110.4	4403.9	93613.3
51165.3								

				J	4312.8	1060.4	4447.4	4557.9	90448.3	50854.0
			Min	I	-4413.3	-1289.9	490.2	-6192.9	31908.5	-53611.6
				J	-4419.1	-1289.9	734.8	-6309.1	29519.4	-52963.9
		INV TO~2	Max	I	6451.6	1653.0	4110.4	4403.9	93613.3	78923.1
				J	6445.9	1653.0	4447.4	4557.9	90448.3	78393.4
			Min	I	-6641.1	-1871.0	376.0	-6192.9	23865.0	-78179.7
				J	-6646.8	-1871.0	583.2	-6309.1	21127.7	-77271.7
848	3	3 c mob ~1	Max	I	65.0	64.3	1474.2	3436.4	20046.3	577.0
				J	64.8	64.3	1516.9	3536.2	19326.3	551.6
			Min	I	-48.0	-120.8	-761.3	-2130.2	-3110.9	-2970.3
				J	-49.3	-120.8	-734.6	-2068.2	-2971.8	-2879.2
		c mob ~2	Max	I	63.3	41.2	1475.2	1606.4	19882.2	1218.0
				J	63.1	41.2	1518.0	1577.7	19159.6	1218.0
			Min	I	-49.7	-120.5	-762.3	-3373.8	-3216.2	-2823.1
				J	-51.1	-120.5	-735.6	-3445.5	-3077.3	-2719.4
		pp		I	31.5	-77.0	1424.4	-703.8	36748.0	-2911.3
				J	27.0	-77.0	1586.6	-703.8	35242.7	-2834.3
		perm		I	10.1	-49.4	371.3	-187.6	9576.9	-1382.1
				J	8.8	-49.4	416.2	-187.6	9183.2	-1332.7
		vento		I	240.2	-60.0	8.3	616.5	315.4	-7339.5
				J	237.6	-70.6	8.3	640.3	312.9	-7274.3
		attrito		I	799.5	-8.3	-17.9	101.8	417.4	-807.6
				J	799.5	-8.3	-17.9	101.8	435.3	-799.4
		SLC1	Max	I	5114.4	1008.9	870.0	2860.0	22548.8	59093.6
				J	5114.4	1008.9	870.0	2860.0	23331.5	59323.1
			Min	I	-5752.6	-1444.9	-896.7	-2446.6	-20715.3	-49047.1
				J	-5752.6	-1444.9	-896.7	-2446.6	-21569.6	-48286.3
		SLC2	Max	I	4860.8	1117.3	909.8	2473.5	21136.9	51244.4
				J	4860.8	1117.3	909.8	2473.5	21230.7	51310.2
			Min	I	-4464.4	-1020.8	-925.4	-2911.0	-20465.4	-59846.7

		J	-4464.4	-1020.8	-925.4	-2911.0	-21093.4	-59763.9
	SLC3 Max	I	5217.7	1056.2	974.0	2624.4	17582.8	63431.0
		J	5217.7	1056.2	974.0	2624.4	18426.6	63029.4
	Min	I	-4958.4	-1242.3	-1003.1	-2805.5	-21581.0	-57837.5
		J	-4958.4	-1242.3	-1003.1	-2805.5	-22360.4	-57436.2
	SLV1 53 Max	I	3972.0	1031.8	1005.0	3511.2	22279.6	38829.8
		J	3972.0	1031.8	1005.0	3511.2	22370.1	38998.6
	Min	I	-4060.1	-984.5	-989.6	-2542.1	-23534.6	-34779.6
		J	-4060.1	-984.5	-989.6	-2542.1	-24536.3	-34766.1
	SLV2 53 Max	I	4880.1	687.5	877.2	3588.5	22741.9	38404.9
		J	4880.1	687.5	877.2	3588.5	22812.4	38491.5
	Min	I	-4287.3	-928.5	-958.4	-3508.0	-19343.4	-40415.8
		J	-4287.3	-928.5	-958.4	-3508.0	-19992.2	-40844.9
	SLV3 53 Max	I	3734.8	954.4	1029.3	3668.8	17831.5	54519.6
		J	3734.8	954.4	1029.3	3668.8	18745.2	54723.4
	Min	I	-3544.4	-1023.7	-1077.3	-2847.5	-20815.5	-52856.2
		J	-3544.4	-1023.7	-1077.3	-2847.5	-21708.4	-52722.1
	SLV1 143 Max	I	644.4	199.0	43.8	138.8	306.8	5558.3
		J	644.4	199.0	43.8	138.8	321.5	5389.8
	Min	I	-1342.0	-282.0	-40.2	-142.5	-157.0	-11351.2
		J	-1342.0	-282.0	-40.2	-142.5	-159.5	-11393.6
	SLV2 143 Max	I	395.2	320.5	16.2	290.6	213.3	703.0
		J	395.2	320.5	16.2	290.6	204.4	732.8
	Min	I	-1180.0	-96.7	-5.6	-19.1	-13.4	-5176.5
		J	-1180.0	-96.7	-5.6	-19.1	-16.9	-5485.4
	SLV3 143 Max	I	4893.8	1555.5	276.3	3279.3	5662.0	66331.0
		J	4893.8	1555.5	276.3	3279.3	5713.0	65537.7
	Min	I	-5355.0	-1450.7	-299.4	-3438.3	-5542.4	-57124.6
		J	-5355.0	-1450.7	-299.4	-3438.3	-5403.4	-56318.5
	SLC Max	I	5217.7	1117.3	974.0	2860.0	22548.8	63431.0
		J	5217.7	1117.3	974.0	2860.0	23331.5	

63029.4				Min	I	-5752.6	-1444.9	-1003.1	-2911.0	-21581.0	-
59846.7					J	-5752.6	-1444.9	-1003.1	-2911.0	-22360.4	-
59763.9											
			INV SL~1	Max	I	4281.8	1117.5	2537.4	2211.6	62626.1	
50853.3					J	4276.0	1117.5	2744.6	2211.6	60784.4	
50491.3				Min	I	-4387.6	-1298.8	1017.2	-3918.9	29518.8	-
52966.8					J	-4393.4	-1298.8	1224.4	-3918.9	26979.5	-
52275.9											
			INV SLV	Max	I	6399.4	1738.7	2907.8	3761.2	70765.4	
78393.5					J	6393.6	1738.7	3115.0	3761.2	68952.3	
77787.7				Min	I	-6599.6	-1884.2	628.5	-5430.8	21127.6	-
77274.9					J	-6605.4	-1884.2	835.7	-5430.8	18268.6	-
76302.1											
			INV SLU	Max	I	1439.5	25.5	4447.4	4440.1	90448.4	
5046.8					J	1429.0	35.1	4784.8	4596.2	86934.8	
5103.3				Min	I	-1321.0	-398.9	734.8	-6450.3	41135.8	-
17501.9					J	-1326.2	-408.4	978.2	-6568.6	39402.3	-
17138.4											
			INV TO~1	Max	I	4281.8	1117.5	4447.4	4440.1	90448.4	
50853.3					J	4276.0	1117.5	4784.8	4596.2	86934.8	
50491.3				Min	I	-4387.6	-1298.8	734.8	-6450.3	29518.8	-
52966.8					J	-4393.4	-1298.8	978.2	-6568.6	26979.5	-
52275.9											
			INV TO~2	Max	I	6399.4	1738.7	4447.4	4440.1	90448.4	
78393.5					J	6393.6	1738.7	4784.8	4596.2	86934.8	
77787.7				Min	I	-6599.6	-1884.2	628.5	-6450.3	21127.6	-
77274.9					J	-6605.4	-1884.2	835.7	-6568.6	18268.6	-
76302.1											
849	3	4	c mob ~1	Max	I	64.7	64.3	1516.9	3517.6	19331.2	
551.5					J	64.5	64.3	1559.8	3614.7	18594.9	
526.3				Min	I	-49.3	-120.8	-734.6	-2096.0	-2978.1	
-2879.4					J	-50.6	-120.8	-708.7	-2039.2	-2870.8	
-2788.6											
			c mob ~2	Max	I	63.0	41.2	1518.0	1570.7	19163.3	
1217.7					J	62.8	41.2	1561.0	1547.0	18411.9	
1218.0				Min	I	-51.1	-120.5	-735.6	-3469.2	-3083.3	
-2719.6					J	-52.4	-120.5	-709.6	-3538.9	-2977.2	
-2616.4											

	pp	I	26.9	-77.1	1586.6	-755.3	35237.3	-2836.1
		J	22.1	-77.1	1759.0	-755.3	33564.8	-2759.0
	perm	I	8.7	-49.4	416.2	-196.3	9181.5	-1333.2
		J	7.5	-49.4	461.2	-196.3	8742.8	-1283.7
	vento	I	237.5	-71.0	8.3	651.2	275.5	-7274.2
		J	234.9	-81.6	8.2	675.0	273.1	-7197.9
	attrito	I	799.5	-9.7	-17.9	102.6	306.8	-798.9
		J	799.5	-9.7	-17.9	102.6	324.7	-789.2
	SLC1 Max	I	5077.6	1008.8	811.0	2951.5	23376.9	59323.2
		J	5077.6	1008.8	811.0	2951.5	24075.0	59496.1
	Min	I	-5703.4	-1471.6	-873.3	-2544.9	-21954.4	-48286.1
		J	-5703.4	-1471.6	-873.3	-2544.9	-22733.1	-47473.7
	SLC2 Max	I	4824.0	1139.9	890.8	2552.5	21355.6	51308.9
		J	4824.0	1139.9	890.8	2552.5	21359.3	51345.7
	Min	I	-4433.4	-1031.2	-942.4	-2926.8	-20708.4	-59764.4
		J	-4433.4	-1031.2	-942.4	-2926.8	-21267.5	-59625.9
	SLC3 Max	I	5174.6	1066.0	948.7	2632.8	18431.6	63029.9
		J	5174.6	1066.0	948.7	2632.8	19205.5	62566.8
	Min	I	-4927.0	-1290.1	-942.8	-2903.1	-22483.9	-57435.4
		J	-4927.0	-1290.1	-942.8	-2903.1	-23173.1	-56987.4
	SLV1 53 Max	I	3942.3	1044.5	916.5	3606.5	22705.6	38998.7
		J	3942.3	1044.5	916.5	3606.5	23395.8	39131.1
	Min	I	-4029.7	-984.2	-973.8	-2600.8	-24330.7	-34767.4
		J	-4029.7	-984.2	-973.8	-2600.8	-25245.8	-34721.1
	SLV2 53 Max	I	4843.1	688.6	867.2	3667.6	22605.1	38491.5
		J	4843.1	688.6	867.2	3667.6	22579.8	38548.4
	Min	I	-4255.2	-947.3	-983.2	-3521.8	-19809.2	-40845.2
		J	-4255.2	-947.3	-983.2	-3521.8	-20391.5	-41243.4
	SLV3 53 Max	I	3704.9	968.2	1023.2	3705.0	19025.6	54724.7
		J	3704.9	968.2	1023.2	3705.0	19867.7	54892.4

	Min	I	-3516.3	-1030.2	-1031.1	-2940.1	-21628.9	-52722.3
		J	-3516.3	-1030.2	-1031.1	-2940.1	-22448.7	-52548.0
SLV1 143	Max	I	638.9	214.9	45.3	98.0	436.3	5389.9
		J	638.9	214.9	45.3	98.0	429.4	5206.1
	Min	I	-1331.8	-296.1	-40.8	-117.7	-229.2	-11393.3
		J	-1331.8	-296.1	-40.8	-117.7	-211.1	-11415.9
SLV2 143	Max	I	392.5	326.3	15.7	240.9	273.7	732.6
		J	392.5	326.3	15.7	240.9	257.9	765.7
	Min	I	-1169.5	-97.0	-6.0	-24.9	-36.0	-5484.6
		J	-1169.5	-97.0	-6.0	-24.9	-37.4	-5796.1
SLV3 143	Max	I	4856.9	1636.7	277.9	3302.1	5593.5	65538.8
		J	4856.9	1636.7	277.9	3302.1	5614.1	64730.8
	Min	I	-5315.4	-1458.0	-297.9	-3368.4	-5411.4	-56318.8
		J	-5315.4	-1458.0	-297.9	-3368.4	-5277.2	-55460.0
SLC	Max	I	5174.6	1139.9	948.7	2951.5	23376.9	63029.9
		J	5174.6	1139.9	948.7	2951.5	24075.0	62566.8
	Min	I	-5703.4	-1471.6	-942.8	-2926.8	-22483.9	-59764.4
		J	-5703.4	-1471.6	-942.8	-2926.8	-23173.1	-59625.9
INV SL~1	Max	I	4243.8	1174.0	2740.9	2180.1	60682.2	50490.1
		J	4237.8	1174.0	2958.3	2180.1	59035.4	50111.2
	Min	I	-4360.8	-1305.1	1255.6	-3974.3	27108.0	-52278.3
		J	-4366.8	-1305.1	1472.9	-3974.3	24413.2	-51544.1
INV SLV	Max	I	6345.5	1823.5	3109.5	3744.1	68802.5	77787.0
		J	6339.4	1823.5	3326.8	3744.1	67387.6	77155.8
	Min	I	-6556.3	-1893.6	882.4	-5483.9	18464.7	-76304.7
		J	-6562.4	-1893.6	1099.8	-5483.9	15478.6	-75267.1
INV SLU	Max	I	1428.5	37.2	4784.8	4521.8	86724.6	5099.9
		J	1417.7	46.8	5136.2	4674.3	82902.5	5145.1
	Min	I	-1326.3	-411.0	978.2	-6692.6	39594.3	-17140.9
		J	-1331.9	-420.5	1230.7	-6808.1	37604.2	-16765.7
INV TO~1	Max	I	4243.8	1174.0	4784.8	4521.8	86724.6	

50490.1					J	4237.8	1174.0	5136.2	4674.3	82902.5	
50111.2				Min	I	-4360.8	-1305.1	978.2	-6692.6	27108.0	-
52278.3					J	-4366.8	-1305.1	1230.7	-6808.1	24413.2	-
51544.1											
			INV TO~2	Max	I	6345.5	1823.5	4784.8	4521.8	86724.6	
77787.0					J	6339.4	1823.5	5136.2	4674.3	82902.5	
77155.8				Min	I	-6556.3	-1893.6	882.4	-6692.6	18464.7	-
76304.7					J	-6562.4	-1893.6	1099.8	-6808.1	15478.6	-
75267.1											
850	3	4	c mob ~1	Max	I	64.5	64.3	1559.8	3591.1	18596.6	
526.2					J	64.3	64.3	1603.0	3686.1	18077.0	
501.2				Min	I	-50.6	-120.8	-708.7	-2061.3	-2871.1	
-2788.7					J	-52.0	-120.8	-683.5	-2005.5	-3053.9	
-2698.1											
			c mob ~2	Max	I	62.7	41.2	1561.0	1532.5	18411.6	
1217.7					J	62.6	41.2	1604.3	1510.0	17904.4	
1218.2				Min	I	-52.4	-120.6	-709.6	-3560.1	-2977.6	
-2616.7					J	-53.8	-120.6	-684.4	-3628.3	-3159.2	
-2513.7											
			pp		I	21.9	-77.3	1759.0	-815.3	33563.7	
-2760.7					J	17.1	-77.3	1931.3	-815.3	31718.8	
-2683.4											
			perm		I	7.4	-49.5	461.2	-211.9	8742.5	
-1284.2					J	6.1	-49.5	506.2	-211.9	8258.9	
-1234.7											
			vento		I	234.7	-82.0	8.2	674.5	273.9	
-7197.9					J	232.1	-92.6	8.1	698.3	271.6	
-7110.6											
			attrito		I	799.5	-11.1	-17.9	102.0	324.9	
-789.2					J	799.5	-11.1	-17.9	102.0	342.8	
-778.1											
			SLC1	Max	I	5039.3	1009.0	778.0	2955.5	24089.0	
59496.1					J	5039.3	1009.0	778.0	2955.5	24697.4	
59610.5				Min	I	-5652.8	-1497.0	-845.7	-2552.4	-22764.2	-
47473.5					J	-5652.8	-1497.0	-845.7	-2552.4	-23447.5	-
46608.3											
			SLC2	Max	I	4786.2	1160.7	867.7	2581.3	21372.1	
51343.9					J	4786.2	1160.7	867.7	2581.3	21282.8	
51374.4											
				Min	I	-4401.2	-1044.3	-956.2	-2962.4	-21249.6	-

59627.4								
			J	-4401.2	-1044.3	-956.2	-2962.4	-21736.4	-
59431.9								
		SLC3 Max	I	5130.2	1074.2	936.6	2651.4	19205.8	
62567.8								
			J	5130.2	1074.2	936.6	2651.4	19905.4	
62043.0								
		Min	I	-4894.2	-1337.7	-878.6	-2901.3	-23185.8	-
56985.8								
			J	-4894.2	-1337.7	-878.6	-2901.3	-23806.3	-
56490.9								
		SLV1 53 Max	I	3911.5	1056.1	885.5	3642.2	23425.9	
39131.5								
			J	3911.5	1056.1	885.5	3642.2	24042.4	
39226.7								
		Min	I	-3998.4	-982.5	-954.3	-2637.9	-25240.8	-
34723.6								
			J	-3998.4	-982.5	-954.3	-2637.9	-26064.2	-
34643.9								
		SLV2 53 Max	I	4805.1	688.7	854.1	3695.9	22572.9	
38547.9								
			J	4805.1	688.7	854.1	3695.9	22448.9	
38574.4								
		Min	I	-4222.0	-965.0	-1005.1	-3516.4	-20386.6	-
41244.4								
			J	-4222.0	-965.0	-1005.1	-3516.4	-20908.6	-
41610.5								
		SLV3 53 Max	I	3674.3	981.3	1013.5	3707.8	19883.9	
54895.1								
			J	3674.3	981.3	1013.5	3707.8	20650.2	
55022.6								
		Min	I	-3487.6	-1036.6	-986.5	-3019.9	-22450.2	-
52548.3								
			J	-3487.6	-1036.6	-986.5	-3019.9	-23192.3	-
52333.0								
		SLV1 143 Max	I	633.2	230.6	46.7	78.0	437.6	
5206.3								
			J	633.2	230.6	46.7	78.0	436.6	
5007.1								
		Min	I	-1321.2	-309.7	-41.3	-121.9	-218.1	-
11415.4								
			J	-1321.2	-309.7	-41.3	-121.9	-200.1	-
11417.5								
		SLV2 143 Max	I	389.7	331.1	16.1	239.6	271.6	
765.4								
			J	389.7	331.1	16.1	239.6	256.3	
815.3								
		Min	I	-1158.6	-97.0	-6.3	-24.1	-38.1	
-5794.6								
			J	-1158.6	-97.0	-6.3	-24.1	-40.2	
-6107.4								
		SLV3 143 Max	I	4818.9	1717.0	279.1	3286.5	5612.1	
64732.6								
			J	4818.9	1717.0	279.1	3286.5	5621.0	
63889.4								
		Min	I	-5274.4	-1461.7	-295.4	-3375.8	-5281.0	-
55460.9								
			J	-5274.4	-1461.7	-295.4	-3375.8	-5254.0	-
54611.8								
		SLC Max	I	5130.2	1160.7	936.6	2955.5	24089.0	
62567.8								

				J	5130.2	1160.7	936.6	2955.5	24697.4	
62043.0										
			Min	I	-5652.8	-1497.0	-956.2	-2962.4	-23185.8	-
59627.4										
				J	-5652.8	-1497.0	-956.2	-2962.4	-23806.3	-
59431.9										
		INV SL~1	Max	I	4204.5	1229.7	2952.0	2103.2	59053.7	
50110.9										
				J	4198.5	1229.7	3169.3	2103.2	57138.1	
49700.7										
			Min	I	-4333.1	-1309.0	1490.7	-4047.8	24414.3	-
51546.9										
				J	-4339.2	-1309.0	1708.1	-4047.8	21542.0	-
50810.8										
		INV SLV	Max	I	6289.7	1907.1	3317.4	3666.5	67415.8	
77156.3										
				J	6283.7	1907.1	3534.7	3666.5	65706.3	
76478.1										
			Min	I	-6511.7	-1899.4	1126.5	-5556.3	15481.0	-
75270.1										
				J	-6517.8	-1899.4	1343.8	-5556.3	12337.2	-
74229.8										
		INV SLU	Max	I	1417.1	48.9	5136.2	4565.5	82903.9	
5142.6										
				J	1406.3	58.4	5488.0	4715.2	79081.0	
5176.4										
			Min	I	-1332.0	-423.1	1230.7	-6937.7	37601.4	-
16768.8										
				J	-1337.5	-432.6	1482.1	-7051.1	35005.5	-
16381.8										
		INV TO~1	Max	I	4204.5	1229.7	5136.2	4565.5	82903.9	
50110.9										
				J	4198.5	1229.7	5488.0	4715.2	79081.0	
49700.7										
			Min	I	-4333.1	-1309.0	1230.7	-6937.7	24414.3	-
51546.9										
				J	-4339.2	-1309.0	1482.1	-7051.1	21542.0	-
50810.8										
		INV TO~2	Max	I	6289.7	1907.1	5136.2	4565.5	82903.9	
77156.3										
				J	6283.7	1907.1	5488.0	4715.2	79081.0	
76478.1										
			Min	I	-6511.7	-1899.4	1126.5	-6937.7	15481.0	-
75270.1										
				J	-6517.8	-1899.4	1343.8	-7051.1	12337.2	-
74229.8										
851	3	4 c mob ~1	Max	I	64.2	64.3	1603.0	3663.1	18078.5	
501.2										
				J	64.0	64.3	1646.6	3758.4	17574.0	
477.3										
			Min	I	-51.9	-120.8	-683.5	-2026.8	-3054.2	
-2698.3										
				J	-53.3	-120.8	-659.2	-1971.9	-3301.0	
-2550.9										
		c mob ~2	Max	I	62.5	41.2	1604.3	1495.9	17904.1	
1218.0										
				J	62.3	41.2	1648.0	1474.9	17409.1	
1219.6										
			Min	I	-53.8	-120.6	-684.4	-3648.6	-3159.5	
-2513.9										
				J	-55.2	-120.6	-660.0	-3717.4	-3415.9	
-2412.0										

	pp	I	17.0	-77.4	1931.3	-872.1	31717.6	-2685.0
		J	12.2	-77.4	2103.7	-872.1	29700.4	-2607.6
	perm	I	6.1	-49.5	506.2	-226.7	8258.5	-1235.1
		J	4.8	-49.5	551.2	-226.7	7729.9	-1185.6
	vento	I	231.9	-93.0	8.1	697.8	272.5	-7110.6
		J	229.3	-103.6	8.0	721.5	270.3	-7012.3
	attrito	I	799.4	-12.5	-17.9	101.4	342.9	-778.0
		J	799.4	-12.5	-17.9	101.4	360.8	-765.5
	SLC1 Max	I	5000.5	1013.2	776.2	2959.2	24710.4	59610.6
		J	5000.5	1013.2	776.2	2959.2	25226.2	59666.2
	Min	I	-5602.0	-1520.6	-842.1	-2560.1	-23478.3	-46608.2
		J	-5602.0	-1520.6	-842.1	-2560.1	-24063.9	-45690.0
	SLC2 Max	I	4748.6	1179.3	841.2	2613.3	21295.0	51372.5
		J	4748.6	1179.3	841.2	2613.3	21112.5	51361.3
	Min	I	-4368.5	-1054.9	-966.6	-2994.1	-21717.9	-59433.5
		J	-4368.5	-1054.9	-966.6	-2994.1	-22130.8	-59181.2
	SLC3 Max	I	5085.5	1079.9	920.8	2679.8	19905.2	62044.1
		J	5085.5	1079.9	920.8	2679.8	20528.3	61458.7
	Min	I	-4860.8	-1383.2	-834.4	-2900.3	-23818.5	-56489.3
		J	-4860.8	-1383.2	-834.4	-2900.3	-24355.0	-55948.4
	SLV1 53 Max	I	3880.3	1066.3	885.5	3680.8	24072.1	39227.2
		J	3880.3	1066.3	885.5	3680.8	24620.7	39285.0
	Min	I	-3967.0	-979.3	-931.2	-2675.0	-26058.7	-34646.4
		J	-3967.0	-979.3	-931.2	-2675.0	-26787.4	-34533.2
	SLV2 53 Max	I	4767.0	687.9	837.6	3722.8	22441.5	38573.9
		J	4767.0	687.9	837.6	3722.8	22218.4	38596.8
	Min	I	-4188.6	-981.3	-1023.5	-3510.1	-20904.9	-41611.6
		J	-4188.6	-981.3	-1023.5	-3510.1	-21383.8	-41972.1
	SLV3 53 Max	I	3643.5	993.3	999.7	3710.0	20665.9	55025.3
		J	3643.5	993.3	999.7	3710.0	21354.2	

55125.0								
		Min	I	-3458.8	-1041.8	-948.6	-3100.7	-23193.4
52333.2								
			J	-3458.8	-1041.8	-948.6	-3100.7	-23854.9
52077.1								
	SLV1 143	Max	I	627.6	245.9	47.9	59.8	443.4
5007.3								
			J	627.6	245.9	47.9	59.8	450.9
4793.0								
		Min	I	-1310.6	-322.6	-41.7	-125.3	-206.2
11417.0								
			J	-1310.6	-322.6	-41.7	-125.3	-189.0
11398.2								
	SLV2 143	Max	I	386.9	336.0	17.3	236.7	270.1
815.1								
			J	386.9	336.0	17.3	236.7	255.3
867.9								
		Min	I	-1147.7	-96.5	-6.7	-23.1	-41.0
-6105.9								
			J	-1147.7	-96.5	-6.7	-23.1	-43.2
-6418.9								
	SLV3 143	Max	I	4780.4	1794.5	279.3	3270.3	5615.8
63891.3								
			J	4780.4	1794.5	279.3	3270.3	5619.3
62978.4								
		Min	I	-5233.1	-1461.7	-291.8	-3381.4	-5257.8
54612.7								
			J	-5233.1	-1461.7	-291.8	-3381.4	-5223.8
53720.8								
	SLC	Max	I	5085.5	1179.3	920.8	2959.2	24710.4
62044.1								
			J	5085.5	1179.3	920.8	2959.2	25226.2
61458.7								
		Min	I	-5602.0	-1520.6	-966.6	-2994.1	-23818.5
59433.5								
			J	-5602.0	-1520.6	-966.6	-2994.1	-24355.0
59181.2								
	INV SL~1	Max	I	4165.0	1283.3	3160.2	2038.4	57155.4
49700.5								
			J	4158.9	1283.3	3377.5	2038.4	54976.2
49238.4								
		Min	I	-4305.2	-1310.2	1696.5	-4116.3	21543.5
50813.4								
			J	-4311.2	-1310.2	1913.9	-4116.3	18518.4
50040.4								
	INV SLV	Max	I	6233.5	1987.4	3521.0	3605.1	65733.0
76478.8								
			J	6227.5	1987.4	3738.4	3605.1	63736.9
75722.7								
		Min	I	-6466.6	-1901.1	1326.5	-5623.3	12340.2
74232.8								
			J	-6472.7	-1901.1	1543.9	-5623.3	9075.8
73137.1								
	INV SLU	Max	I	1405.8	60.5	5488.0	4611.4	79082.1
5174.0								
			J	1395.0	70.0	5840.3	4761.4	74986.3
5197.6								
		Min	I	-1337.6	-435.1	1482.1	-7173.9	35002.7
16384.7								
			J	-1343.2	-444.7	1732.4	-7288.1	32088.5
15909.0								

			INV TO~1	Max	I	4165.0	1283.3	5488.0	4611.4	79082.1
49700.5										
					J	4158.9	1283.3	5840.3	4761.4	74986.3
49238.4										
				Min	I	-4305.2	-1310.2	1482.1	-7173.9	21543.5
50813.4										
					J	-4311.2	-1310.2	1732.4	-7288.1	18518.4
50040.4										
			INV TO~2	Max	I	6233.5	1987.4	5488.0	4611.4	79082.1
76478.8										
					J	6227.5	1987.4	5840.3	4761.4	74986.3
75722.7										
				Min	I	-6466.6	-1901.1	1326.5	-7173.9	12340.2
74232.8										
					J	-6472.7	-1901.1	1543.9	-7288.1	9075.8
73137.1										
852	3	4	c mob ~1	Max	I	64.0	64.2	1646.6	3736.2	17575.5
477.2										
					J	63.8	64.2	1690.5	3832.8	17075.6
455.4										
				Min	I	-53.3	-120.9	-659.2	-1992.3	-3301.2
-2551.1										
					J	-54.6	-120.9	-635.7	-1938.5	-3603.6
-2542.5										
			c mob ~2	Max	I	62.3	41.2	1648.0	1461.2	17408.8
1219.3										
					J	62.1	41.2	1691.9	1441.5	16917.2
1225.1										
				Min	I	-55.2	-120.6	-660.0	-3736.7	-3416.3
-2412.2										
					J	-56.6	-120.6	-636.5	-3806.6	-3727.9
-2312.0										
			pp		I	12.0	-77.5	2103.7	-925.2	29699.2
-2609.1										
					J	7.2	-77.5	2276.1	-925.2	27509.6
-2531.6										
			perm		I	4.7	-49.6	551.2	-240.5	7729.6
-1186.0										
					J	3.5	-49.6	596.1	-240.5	7156.0
-1136.4										
			vento		I	229.1	-104.0	8.0	721.1	271.2
-7012.3										
					J	226.5	-114.6	8.0	744.8	269.0
-6903.0										
			attrito		I	799.4	-14.0	-17.9	100.8	361.0
-765.5										
					J	799.4	-14.0	-17.9	100.8	378.9
-751.5										
			SLC1	Max	I	4961.0	1026.3	773.8	2969.5	25238.2
59666.3										
					J	4961.0	1026.3	773.8	2969.5	25658.9
59662.8										
				Min	I	-5550.9	-1542.3	-875.0	-2568.2	-24094.2
45690.0										
					J	-5550.9	-1542.3	-875.0	-2568.2	-24580.3
44719.0										
			SLC2	Max	I	4710.9	1195.7	811.3	2644.9	21124.1
51359.4										
					J	4710.9	1195.7	811.3	2644.9	21565.8
51306.3										

		Min	I	-4335.3	-1089.0	-973.5	-3021.6	-22111.8	-59182.8
			J	-4335.3	-1089.0	-973.5	-3021.6	-22449.5	-58873.9
	SLC3	Max	I	5040.7	1082.8	902.8	2708.4	20527.5	61459.8
			J	5040.7	1082.8	902.8	2708.4	21072.0	60815.2
		Min	I	-4826.8	-1426.6	-835.9	-2900.0	-24366.7	-55946.7
			J	-4826.8	-1426.6	-835.9	-2900.0	-24817.2	-55360.7
	SLV1 53	Max	I	3848.6	1075.0	882.2	3719.2	24649.9	39285.5
			J	3848.6	1075.0	882.2	3719.2	25105.7	39310.1
		Min	I	-3935.4	-974.8	-904.7	-2715.4	-26781.3	-34535.8
			J	-3935.4	-974.8	-904.7	-2715.4	-27412.9	-34389.4
	SLV2 53	Max	I	4728.7	685.9	817.9	3748.3	22210.3	38596.2
			J	4728.7	685.9	817.9	3748.3	22078.6	38600.7
		Min	I	-4154.9	-996.3	-1038.4	-3503.2	-21379.6	-41972.8
			J	-4154.9	-996.3	-1038.4	-3503.2	-21785.7	-42318.7
	SLV3 53	Max	I	3612.6	1004.2	982.1	3711.6	21369.3	55127.9
			J	3612.6	1004.2	982.1	3711.6	21977.7	55195.5
		Min	I	-3429.9	-1045.8	-917.4	-3183.3	-23855.5	-52077.3
			J	-3429.9	-1045.8	-917.4	-3183.3	-24433.8	-51780.7
	SLV1 143	Max	I	621.9	260.7	49.0	66.7	456.2	4793.3
			J	621.9	260.7	49.0	66.7	472.3	4567.1
		Min	I	-1299.9	-334.7	-41.9	-129.3	-195.0	-11397.7
			J	-1299.9	-334.7	-41.9	-129.3	-178.6	-11380.9
	SLV2 143	Max	I	384.1	341.3	18.5	232.3	269.1	867.7
			J	384.1	341.3	18.5	232.3	254.7	917.1
		Min	I	-1136.7	-95.7	-7.1	-22.9	-43.9	-6417.3
			J	-1136.7	-95.7	-7.1	-22.9	-46.6	-6729.3
	SLV3 143	Max	I	4741.5	1869.0	278.6	3253.5	5613.9	62980.3
			J	4741.5	1869.0	278.6	3253.5	5601.6	61998.8
		Min	I	-5191.3	-1458.0	-298.7	-3406.5	-5227.5	-53721.7
			J	-5191.3	-1458.0	-298.7	-3406.5	-5188.4	-52803.0
	SLC	Max	I	5040.7	1195.7	902.8	2969.5	25238.2	

61459.8				J	5040.7	1195.7	902.8	2969.5	25658.9	
60815.2			Min	I	-5550.9	-1542.3	-973.5	-3021.6	-24366.7	-
59182.8				J	-5550.9	-1542.3	-973.5	-3021.6	-24817.2	-
58873.9										
		INV SL~1	Max	I	4125.1	1334.6	3365.6	1985.0	54993.1	
49238.3				J	4119.0	1334.6	3583.0	1985.0	52531.5	
48724.2			Min	I	-4276.9	-1308.7	1902.5	-4183.7	18520.2	-
50042.9				J	-4282.9	-1308.7	2119.9	-4183.7	15343.6	-
49243.8										
		INV SLV	Max	I	6176.9	2064.4	3720.5	3558.6	63762.9	
75723.5				J	6170.8	2064.4	3937.8	3558.6	61451.9	
74889.4			Min	I	-6421.0	-1898.8	1526.9	-5690.9	9079.3	-
73140.0				J	-6427.1	-1898.8	1744.2	-5690.9	5696.3	-
72005.3										
		INV SLU	Max	I	1394.4	72.1	5840.3	4663.1	74987.3	
5195.4				J	1383.6	81.7	6193.0	4814.9	70604.4	
5213.0			Min	I	-1343.2	-447.2	1732.4	-7403.3	32085.3	-
15911.8				J	-1348.8	-456.7	1981.6	-7519.0	28879.4	-
15611.4										
		INV TO~1	Max	I	4125.1	1334.6	5840.3	4663.1	74987.3	
49238.3				J	4119.0	1334.6	6193.0	4814.9	70604.4	
48724.2			Min	I	-4276.9	-1308.7	1732.4	-7403.3	18520.2	-
50042.9				J	-4282.9	-1308.7	1981.6	-7519.0	15343.6	-
49243.8										
		INV TO~2	Max	I	6176.9	2064.4	5840.3	4663.1	74987.3	
75723.5				J	6170.8	2064.4	6193.0	4814.9	70604.4	
74889.4			Min	I	-6421.0	-1898.8	1526.9	-7403.3	9079.3	-
73140.0				J	-6427.1	-1898.8	1744.2	-7519.0	5696.3	-
72005.3										
853	3	4 c mob ~1	Max	I	63.8	64.2	1690.5	3811.5	17077.1	
455.3				J	63.6	64.2	1734.6	3909.4	16585.3	
494.0			Min	I	-54.6	-120.9	-635.7	-1958.0	-3603.7	
-2542.8				J	-55.9	-120.9	-613.0	-1905.2	-3964.8	
-2525.3										
		c mob ~2	Max	I	62.0	41.2	1691.9	1428.2	16916.8	
1224.9				J	61.9	41.2	1736.2	1409.8	16433.2	
1236.2			Min	I	-56.6	-120.6	-636.5	-3824.8	-3728.4	
-2312.2				J	-58.0	-120.6	-613.8	-3895.8	-4098.5	

-2214.0							
	pp	I	7.1	-77.6	2276.1	-974.5	27508.4
-2533.0		J	2.3	-77.6	2448.4	-974.5	25146.5
-2455.4							
	perm	I	3.4	-49.6	596.1	-253.3	7155.7
-1136.8		J	2.1	-49.6	641.1	-253.3	6537.1
-1087.2							
	vento	I	226.3	-115.0	8.0	744.3	270.0
-6903.0		J	223.7	-125.6	7.9	768.0	267.9
-6782.7							
	attrito	I	799.4	-15.4	-17.9	100.1	379.0
-751.5		J	799.4	-15.4	-17.9	100.1	397.0
-736.1							
	SLC1 Max	I	4921.0	1060.4	768.6	2978.2	25669.9
59663.0		J	4921.0	1060.4	768.6	2978.2	25993.4
59600.1							
	Min	I	-5499.6	-1564.8	-909.6	-2576.5	-24610.2
- 44719.1		J	-5499.6	-1564.8	-909.6	-2576.5	-24995.1
- 43715.9							
	SLC2 Max	I	4673.4	1209.9	778.3	2681.8	21563.7
51304.5		J	4673.4	1209.9	778.3	2681.8	22062.9
51209.7							
	Min	I	-4301.6	-1139.7	-977.0	-3044.8	-22429.9
- 58875.6		J	-4301.6	-1139.7	-977.0	-3044.8	-22691.5
- 58510.2							
	SLC3 Max	I	4995.6	1083.1	881.2	2735.4	21070.7
60816.4		J	4995.6	1083.1	881.2	2735.4	21535.0
60120.3							
	Min	I	-4792.0	-1467.8	-834.2	-2900.4	-24828.3
- 55359.2		J	-4792.0	-1467.8	-834.2	-2900.4	-25190.8
- 54729.1							
	SLV1 53 Max	I	3816.6	1082.2	880.6	3757.4	25134.2
39310.6		J	3816.6	1082.2	880.6	3757.4	25495.2
39302.8							
	Min	I	-3903.5	-968.9	-923.5	-2755.7	-27406.1
- 34391.9		J	-3903.5	-968.9	-923.5	-2755.7	-27938.2
- 34212.4							
	SLV2 53 Max	I	4690.3	685.8	795.1	3774.6	22076.7
38600.1		J	4690.3	685.8	795.1	3774.6	22561.7
38575.8							
	Min	I	-4120.9	-1009.9	-1050.0	-3495.7	-21781.0
- 42319.4		J	-4120.9	-1009.9	-1050.0	-3495.7	-22113.3
- 42631.4							
	SLV3 53 Max	I	3581.5	1014.0	960.6	3712.7	21992.2
55198.4							

		J	3581.5	1014.0	960.6	3712.7	22519.4	55224.7
	Min	I	-3401.1	-1048.5	-891.9	-3266.4	-24434.0	-51780.8
		J	-3401.1	-1048.5	-891.9	-3266.4	-24954.6	-51443.8
	SLV1 143 Max	I	616.2	274.9	50.0	79.9	476.2	4567.1
		J	616.2	274.9	50.0	79.9	497.3	4346.4
	Min	I	-1289.2	-346.0	-41.9	-132.8	-183.1	-11380.3
		J	-1289.2	-346.0	-41.9	-132.8	-170.2	-11355.9
	SLV2 143 Max	I	381.2	345.5	19.5	226.2	268.6	917.0
		J	381.2	345.5	19.5	226.2	254.7	965.0
	Min	I	-1125.7	-94.4	-7.4	-23.5	-47.4	-6727.7
		J	-1125.7	-94.4	-7.4	-23.5	-50.6	-7037.4
	SLV3 143 Max	I	4702.2	1940.5	277.1	3236.4	5596.0	62000.7
		J	4702.2	1940.5	277.1	3236.4	5568.1	60951.8
	Min	I	-5149.1	-1450.6	-310.9	-3429.8	-5192.1	-52804.0
		J	-5149.1	-1450.6	-310.9	-3429.8	-5131.5	-52479.1
	SLC Max	I	4995.6	1209.9	881.2	2978.2	25669.9	60816.4
		J	4995.6	1209.9	881.2	2978.2	25993.4	60120.3
	Min	I	-5499.6	-1564.8	-977.0	-3044.8	-24828.3	-58875.6
		J	-5499.6	-1564.8	-977.0	-3044.8	-25190.8	-58510.2
	INV SL~1 Max	I	4084.9	1383.5	3568.4	1937.1	52547.8	48724.3
		J	4078.8	1383.5	3785.7	1937.1	49802.5	48157.2
	Min	I	-4248.2	-1304.5	2109.7	-4245.4	15345.8	-49246.3
		J	-4254.3	-1304.5	2327.0	-4245.4	12022.6	-48834.9
	INV SLV Max	I	6119.7	2138.0	3915.9	3517.7	61477.1	74890.4
		J	6113.7	2138.0	4133.3	3517.7	58849.2	73976.6
	Min	I	-6375.0	-1892.4	1729.0	-5752.4	5700.4	-72008.1
		J	-6381.0	-1892.4	1946.3	-5752.4	2206.0	-71454.9
	INV SLU Max	I	1383.0	83.8	6193.0	4722.7	70605.3	5211.0
		J	1372.3	93.3	6546.0	4876.2	65940.1	5224.3
	Min	I	-1348.8	-459.3	1981.5	-7626.0	28876.0	-15614.2
		J	-1354.4	-468.8	2229.6	-7743.2	25373.5	-15289.8

		INV TO~1	Max	I	4084.9	1383.5	6193.0	4722.7	70605.3	48724.3
				J	4078.8	1383.5	6546.0	4876.2	65940.1	48157.2
			Min	I	-4248.2	-1304.5	1981.5	-7626.0	15345.8	-49246.3
				J	-4254.3	-1304.5	2229.6	-7743.2	12022.6	-48834.9
		INV TO~2	Max	I	6119.7	2138.0	6193.0	4722.7	70605.3	74890.4
				J	6113.7	2138.0	6546.0	4876.2	65940.1	73976.6
			Min	I	-6375.0	-1892.4	1729.0	-7626.0	5700.4	-72008.1
				J	-6381.0	-1892.4	1946.3	-7743.2	2206.0	-71454.9
854	3	4 c mob ~1	Max	I	63.6	64.2	1734.6	3888.9	16586.8	494.0
				J	63.4	64.2	1779.0	3988.2	16105.8	487.6
			Min	I	-55.9	-120.9	-613.0	-1923.8	-3965.0	-2525.6
				J	-57.3	-120.9	-591.1	-1872.0	-4386.1	-2511.3
		c mob ~2	Max	I	61.8	41.1	1736.2	1397.5	16432.8	1236.0
				J	61.7	41.1	1780.6	1380.4	15959.3	1249.5
			Min	I	-58.0	-120.6	-613.8	-3913.3	-4099.3	-2214.2
				J	-59.3	-120.6	-591.9	-3985.4	-4528.9	-2117.3
		pp		I	2.1	-77.8	2448.4	-1019.5	25145.2	-2456.6
				J	-2.7	-77.8	2620.8	-1019.5	22611.0	-2378.9
		perm		I	2.0	-49.6	641.1	-265.0	6536.8	-1087.6
				J	0.8	-49.6	686.1	-265.0	5873.3	-1037.9
		vento		I	223.5	-126.0	7.9	767.5	269.0	-6782.7
				J	220.9	-136.6	7.8	791.2	266.9	-6651.4
		attrito		I	799.4	-16.8	-17.9	99.4	397.1	-736.0
				J	799.4	-16.8	-17.9	99.4	415.0	-719.2
		SLC1	Max	I	4880.4	1096.4	766.6	2985.3	26003.3	59600.2
				J	4880.4	1096.4	766.6	2985.3	26227.6	59477.8
			Min	I	-5448.1	-1590.8	-940.9	-2585.2	-25024.6	-43716.0
				J	-5448.1	-1590.8	-940.9	-2585.2	-25307.1	-42686.5
		SLC2	Max	I	4635.8	1221.9	742.4	2724.5	22060.2	51207.8
				J	4635.8	1221.9	742.4	2724.5	22479.5	

51071.3								
		Min	I	-4267.3	-1190.0	-977.3	-3066.2	-22671.2	-
58511.9								
			J	-4267.3	-1190.0	-977.3	-3066.2	-22876.4	-
58107.8								
		SLC3 Max	I	4950.4	1080.7	856.2	2769.6	21533.1	
60122.0								
			J	4950.4	1080.7	856.2	2769.6	21915.9	
59421.4								
		Min	I	-4756.4	-1506.7	-829.5	-2901.2	-25201.4	-
54727.5								
			J	-4756.4	-1506.7	-829.5	-2901.2	-25474.3	-
54054.3								
		SLV1 53 Max	I	3784.1	1088.0	878.0	3797.6	25523.0	
39303.4								
			J	3784.1	1088.0	878.0	3797.6	25787.2	
39258.9								
		Min	I	-3871.5	-961.6	-959.0	-2795.5	-27930.7	-
34215.0								
			J	-3871.5	-961.6	-959.0	-2795.5	-28361.4	-
34002.6								
		SLV2 53 Max	I	4651.7	693.7	803.8	3800.8	22558.7	
38575.1								
			J	4651.7	693.7	803.8	3800.8	22959.5	
38522.1								
		Min	I	-4086.6	-1022.1	-1082.3	-3487.6	-22107.9	-
42632.2								
			J	-4086.6	-1022.1	-1082.3	-3487.6	-22365.4	-
42909.8								
		SLV3 53 Max	I	3550.3	1022.7	935.6	3713.3	22533.3	
55227.5								
			J	3550.3	1022.7	935.6	3713.3	22978.0	
55212.3								
		Min	I	-3372.2	-1050.0	-875.7	-3349.8	-24954.6	-
51444.0								
			J	-3372.2	-1050.0	-875.7	-3349.8	-25399.1	-
51066.9								
		SLV1 143 Max	I	610.6	289.7	50.8	92.4	500.2	
4346.4								
			J	610.6	289.7	50.8	92.4	525.9	
4113.2								
		Min	I	-1278.3	-356.4	-42.0	-141.1	-173.1	-
11355.4								
			J	-1278.3	-356.4	-42.0	-141.1	-166.0	-
11309.6								
		SLV2 143 Max	I	378.3	348.4	20.5	218.5	268.7	
964.9								
			J	378.3	348.4	20.5	218.5	255.1	
1030.1								
		Min	I	-1114.6	-94.1	-7.7	-23.8	-51.4	
-7035.8								
			J	-1114.6	-94.1	-7.7	-23.8	-55.2	
-7341.9								
		SLV3 143 Max	I	4662.5	2008.9	274.8	3224.6	5565.0	
60953.7								
			J	4662.5	2008.9	274.8	3224.6	5547.3	
59937.2								
		Min	I	-5106.5	-1439.7	-323.6	-3464.3	-5135.1	-
52481.3								
			J	-5106.5	-1439.7	-323.6	-3464.3	-5067.5	-
52317.3								

		SLC	Max	I	4950.4	1221.9	856.2	2985.3	26003.3	60122.0
				J	4950.4	1221.9	856.2	2985.3	26227.6	59477.8
			Min	I	-5448.1	-1590.8	-977.3	-3066.2	-25201.4	-58511.9
				J	-5448.1	-1590.8	-977.3	-3066.2	-25474.3	-58107.8
		INV SL~1	Max	I	4044.4	1430.1	3768.5	1895.5	49818.9	48157.4
				J	4038.3	1430.1	3985.8	1895.5	46793.8	47603.8
			Min	I	-4219.2	-1297.6	2302.9	-4303.7	12025.2	-48838.0
				J	-4225.3	-1297.6	2520.3	-4303.7	8553.7	-48525.9
		INV SLV	Max	I	6062.1	2207.9	4107.5	3483.6	58874.5	73977.8
				J	6056.1	2207.9	4324.9	3483.6	55935.6	73084.1
			Min	I	-6328.4	-1882.1	1910.2	-5811.5	2210.7	-71458.7
				J	-6334.4	-1882.1	2127.5	-5811.5	-1397.4	-71054.2
		INV SLU	Max	I	1371.7	95.4	6546.0	4790.5	65941.0	5222.5
				J	1361.6	104.9	6899.3	4945.8	60997.1	5227.2
			Min	I	-1354.4	-471.3	2229.6	-7842.1	25369.8	-15292.4
				J	-1360.7	-480.8	2476.6	-7960.8	21569.8	-14960.2
		INV TO~1	Max	I	4044.4	1430.1	6546.0	4790.5	65941.0	48157.4
				J	4038.3	1430.1	6899.3	4945.8	60997.1	47603.8
			Min	I	-4219.2	-1297.6	2229.6	-7842.1	12025.2	-48838.0
				J	-4225.3	-1297.6	2476.6	-7960.8	8553.7	-48525.9
		INV TO~2	Max	I	6062.1	2207.9	6546.0	4790.5	65941.0	73977.8
				J	6056.1	2207.9	6899.3	4945.8	60997.1	73084.1
			Min	I	-6328.4	-1882.1	1910.2	-7842.1	2210.7	-71458.7
				J	-6334.4	-1882.1	2127.5	-7960.8	-1397.4	-71054.2
855	3	4 c mob ~1	Max	I	63.4	64.2	1779.0	3968.8	16107.3	487.5
				J	63.2	64.2	1823.6	4069.4	15637.3	483.9
			Min	I	-57.2	-120.9	-591.1	-1889.7	-4386.2	-2511.6
				J	-58.6	-120.9	-570.0	-1838.9	-4866.5	-2500.1
		c mob ~2	Max	I	61.6	41.1	1780.6	1368.7	15958.9	1249.3
				J	61.5	41.1	1825.3	1352.9	15496.2	1263.6
			Min	I	-59.4	-120.6	-591.9	-4001.8	-4529.8	-2117.5

			J	-60.7	-120.6	-570.8	-4075.0	-5018.2
-2021.4								
		pp	I	-2.8	-77.9	2620.8	-1060.1	22609.7
-2380.0								
			J	-7.6	-77.9	2793.1	-1060.1	19903.1
-2302.2								
		perm	I	0.7	-49.7	686.1	-275.6	5872.9
-1038.2								
			J	-0.6	-49.7	731.1	-275.6	5164.4
-988.6								
		vento	I	220.7	-137.0	7.8	790.7	268.0
-6651.5								
			J	218.1	-147.5	7.7	814.4	266.1
-6509.3								
		attrito	I	799.3	-18.3	-17.9	98.7	415.1
-719.2								
			J	799.3	-18.3	-17.9	98.7	433.1
-700.9								
		SLC1 Max	I	4839.2	1130.0	762.2	2991.8	26236.4
59478.0								
			J	4839.2	1130.0	762.2	2991.8	26360.2
59295.8								
		Min	I	-5396.4	-1615.0	-971.5	-2594.2	-25336.1
42686.6								
			J	-5396.4	-1615.0	-971.5	-2594.2	-25515.3
42470.2								
		SLC2 Max	I	4598.3	1231.8	765.7	2766.0	22476.2
51069.4								
			J	4598.3	1231.8	765.7	2766.0	22815.5
50891.3								
		Min	I	-4232.5	-1239.7	-988.6	-3083.4	-22851.6
58108.8								
			J	-4232.5	-1239.7	-988.6	-3083.4	-22991.2
57662.5								
		SLC3 Max	I	4905.0	1075.7	827.9	2805.7	21913.4
59423.1								
			J	4905.0	1075.7	827.9	2805.7	22213.5
58671.4								
		Min	I	-4720.1	-1543.2	-822.0	-2902.5	-25484.3
54052.7								
			J	-4720.1	-1543.2	-822.0	-2902.5	-25666.2
53337.5								
		SLV1 53 Max	I	3751.2	1092.3	871.7	3837.6	25814.4
39259.5								
			J	3751.2	1092.3	871.7	3837.6	25980.4
39178.4								
		Min	I	-3839.3	-952.9	-997.2	-2851.0	-28353.2
34005.1								
			J	-3839.3	-952.9	-997.2	-2851.0	-28680.9
33760.0								
		SLV2 53 Max	I	4613.1	700.7	843.4	3825.5	22955.4
38521.4								
			J	4613.1	700.7	843.4	3825.5	23271.4
38463.7								
		Min	I	-4052.1	-1033.0	-1111.8	-3520.8	-22359.5
42910.5								
			J	-4052.1	-1033.0	-1111.8	-3520.8	-22541.5
43153.1								
		SLV3 53 Max	I	3518.8	1030.2	907.3	3713.5	22991.4

55215.2			J	3518.8	1030.2	907.3	3713.5	23352.9
55158.2		Min	I	-3343.2	-1050.1	-859.8	-3433.3	-25398.4 -
51067.0			J	-3343.2	-1050.1	-859.8	-3433.3	-25753.2 -
50654.9								
	SLV1 143	Max	I	604.9	303.9	51.7	107.1	528.6
4113.3			J	604.9	303.9	51.7	107.1	555.0
3868.0		Min	I	-1267.4	-366.0	-42.0	-165.1	-166.3 -
11309.0			J	-1267.4	-366.0	-42.0	-165.1	-167.5 -
11241.6								
	SLV2 143	Max	I	375.4	350.1	21.6	209.2	269.2
1029.9			J	375.4	350.1	21.6	209.2	256.0
1091.3		Min	I	-1103.4	-93.4	-8.0	-23.7	-56.2
-7340.4			J	-1103.4	-93.4	-8.0	-23.7	-60.1
-7641.7								
	SLV3 143	Max	I	4622.3	2074.0	271.7	3212.2	5562.2
59939.1			J	4622.3	2074.0	271.7	3212.2	5546.5
58877.6		Min	I	-5063.5	-1426.2	-335.6	-3503.9	-5071.2 -
52319.7			J	-5063.5	-1426.2	-335.6	-3503.9	-5026.1 -
52122.6								
	SLC	Max	I	4905.0	1231.8	827.9	2991.8	26236.4
59478.0			J	4905.0	1231.8	827.9	2991.8	26360.2
59295.8		Min	I	-5396.4	-1615.0	-988.6	-3083.4	-25484.3 -
58108.8			J	-5396.4	-1615.0	-988.6	-3083.4	-25666.2 -
57662.5								
	INV SL~1	Max	I	4003.5	1474.2	3966.4	1866.5	46813.2
47604.1			J	3997.5	1474.2	4183.7	1866.5	43505.7
47012.3		Min	I	-4189.9	-1288.9	2498.2	-4384.8	8556.7 -
48529.0			J	-4196.0	-1288.9	2715.5	-4384.8	4932.1 -
48187.5								
	INV SLV	Max	I	6004.1	2274.1	4295.7	3465.6	55965.6
73085.3			J	5998.0	2274.1	4513.0	3465.6	52711.8
72134.4		Min	I	-6281.3	-1868.8	2094.4	-5907.6	-1392.0 -
71058.1			J	-6287.4	-1868.8	2311.8	-5907.6	-5121.2 -
70609.8								
	INV SLU	Max	I	1361.1	107.0	6899.3	4867.1	60998.0
5225.5			J	1352.5	116.5	7252.9	5024.1	55775.6
5219.7		Min	I	-1360.7	-483.3	2476.6	-8050.4	21565.7 -
14962.6			J	-1368.4	-492.8	2722.4	-8170.5	17468.9 -

14622.3										
			INV TO~1	Max	I	4003.5	1474.2	6899.3	4867.1	60998.0
47604.1										
					J	3997.5	1474.2	7252.9	5024.1	55775.6
47012.3										
				Min	I	-4189.9	-1288.9	2476.6	-8050.4	8556.7 -
48529.0										
					J	-4196.0	-1288.9	2715.5	-8170.5	4932.1 -
48187.5										
			INV TO~2	Max	I	6004.1	2274.1	6899.3	4867.1	60998.0
73085.3										
					J	5998.0	2274.1	7252.9	5024.1	55775.6
72134.4										
				Min	I	-6281.3	-1868.8	2094.4	-8050.4	-1392.0 -
71058.1										
					J	-6287.4	-1868.8	2311.8	-8170.5	-5121.2 -
70609.8										
856	3	4	c mob ~1	Max	I	63.2	64.1	1823.6	4051.0	15638.8
483.9										
					J	63.1	64.1	1868.4	4152.9	15181.3
483.6										
				Min	I	-58.6	-120.9	-570.0	-1855.7	-4866.6
-2500.4										
					J	-59.9	-120.9	-549.8	-1806.0	-5406.4
-2492.3										
			c mob ~2	Max	I	61.5	41.1	1825.3	1341.8	15495.8
1263.5										
					J	61.4	41.1	1870.1	1327.2	15045.4
1278.6										
				Min	I	-60.7	-120.7	-570.8	-4090.0	-5019.3
-2021.6										
					J	-62.1	-120.7	-550.6	-4164.4	-5566.9
-1926.6										
			pp		I	-7.8	-78.0	2793.1	-1095.8	19901.7
-2303.2										
					J	-12.6	-78.0	2965.5	-1095.8	17022.8
-2225.2										
			perm		I	-0.7	-49.7	731.1	-284.8	5164.1
-988.9										
					J	-1.9	-49.7	776.0	-284.8	4410.6
-939.2										
			vento		I	217.8	-147.9	7.7	813.9	267.2
-6509.3										
					J	215.2	-158.5	7.7	837.5	265.3
-6356.1										
			attrito		I	799.3	-19.7	-17.9	97.9	433.2
-700.9										
					J	799.3	-19.7	-17.9	97.9	451.1
-681.2										
			SLC1	Max	I	4797.3	1161.1	761.9	3003.6	26367.9
59296.0										
					J	4797.3	1161.1	761.9	3003.6	26390.1
59080.8										
				Min	I	-5344.6	-1637.4	-1006.0	-2604.7	-25543.8 -
42467.6										
					J	-5344.6	-1637.4	-1006.0	-2604.7	-25619.1 -
42271.7										
			SLC2	Max	I	4560.9	1245.0	807.9	2805.9	22811.7
50889.4										

		J	4560.9	1245.0	807.9	2805.9	23071.0	50710.0
	Min	I	-4197.2	-1287.9	-1013.6	-3095.9	-22965.6	-57663.5
		J	-4197.2	-1287.9	-1013.6	-3095.9	-23024.7	-57164.4
	SLC3 Max	I	4859.5	1090.6	796.6	2840.1	22210.5	58673.1
		J	4859.5	1090.6	796.6	2840.1	22427.2	57887.1
	Min	I	-4683.0	-1577.3	-811.8	-2910.6	-25675.5	-53336.0
		J	-4683.0	-1577.3	-811.8	-2910.6	-25793.4	-52624.4
	SLV1 53 Max	I	3718.0	1095.1	867.5	3877.1	26006.8	39179.1
		J	3718.0	1095.1	867.5	3877.1	26073.6	39061.4
	Min	I	-3806.8	-945.1	-1032.1	-2935.6	-28672.0	-33762.5
		J	-3806.8	-945.1	-1032.1	-2935.6	-28895.5	-33484.8
	SLV2 53 Max	I	4574.3	706.7	879.6	3848.7	23266.2	38462.8
		J	4574.3	706.7	879.6	3848.7	23497.1	38398.7
	Min	I	-4017.2	-1042.5	-1138.3	-3561.3	-22534.9	-43153.9
		J	-4017.2	-1042.5	-1138.3	-3561.3	-22640.9	-43360.8
	SLV3 53 Max	I	3487.1	1036.5	876.4	3713.3	23365.6	55161.1
		J	3487.1	1036.5	876.4	3713.3	23643.6	55062.2
	Min	I	-3314.2	-1048.9	-850.1	-3516.7	-25751.9	-50655.2
		J	-3314.2	-1048.9	-850.1	-3516.7	-26015.4	-50209.7
	SLV1 143 Max	I	599.2	317.4	52.5	121.5	556.9	3868.1
		J	599.2	317.4	52.5	121.5	587.8	3611.1
	Min	I	-1256.3	-374.6	-42.0	-189.2	-165.0	-11241.0
		J	-1256.3	-374.6	-42.0	-189.2	-176.3	-11151.7
	SLV2 143 Max	I	372.4	350.6	22.5	200.7	270.2	1091.1
		J	372.4	350.6	22.5	200.7	258.1	1148.3
	Min	I	-1092.1	-92.3	-8.2	-23.8	-61.1	-7640.2
		J	-1092.1	-92.3	-8.2	-23.8	-65.3	-7935.5
	SLV3 143 Max	I	4581.7	2137.6	275.4	3199.2	5559.5	58879.5
		J	4581.7	2137.6	275.4	3199.2	5530.9	57757.4
	Min	I	-5020.1	-1464.1	-346.9	-3541.2	-5031.5	-52125.0
		J	-5020.1	-1464.1	-346.9	-3541.2	-5020.2	-51871.0

		SLC	Max	I	4859.5	1245.0	807.9	3003.6	26367.9	59296.0
				J	4859.5	1245.0	807.9	3003.6	26390.1	59080.8
			Min	I	-5344.6	-1637.4	-1013.6	-3095.9	-25675.5	-57663.5
				J	-5344.6	-1637.4	-1013.6	-3095.9	-25793.4	-57164.4
		INV SL~1	Max	I	3962.4	1517.1	4166.0	1845.2	43524.3	47012.8
				J	3956.3	1517.1	4383.3	1845.2	39930.7	46372.3
			Min	I	-4160.3	-1314.1	2695.6	-4464.3	4935.3	-48190.5
				J	-4166.4	-1314.1	2912.9	-4464.3	1156.1	-47804.2
		INV SLV	Max	I	5945.6	2338.4	4486.4	3456.2	52740.5	72135.8
				J	5939.5	2338.4	4703.8	3456.2	49166.3	71111.7
			Min	I	-6233.7	-1906.5	2281.8	-6004.3	-5115.7	-70613.6
				J	-6239.8	-1906.5	2499.2	-6004.3	-8968.1	-70098.2
		INV SLU	Max	I	1351.9	118.5	7252.9	4952.9	55776.5	5218.3
				J	1343.3	128.0	7606.8	5111.8	50277.7	5202.0
			Min	I	-1368.5	-495.3	2722.4	-8250.1	17464.6	-14624.3
				J	-1376.2	-504.8	2967.2	-8371.7	13070.3	-14276.6
		INV TO~1	Max	I	3962.4	1517.1	7252.9	4952.9	55776.5	47012.8
				J	3956.3	1517.1	7606.8	5111.8	50277.7	46372.3
			Min	I	-4160.3	-1314.1	2695.6	-8250.1	4935.3	-48190.5
				J	-4166.4	-1314.1	2912.9	-8371.7	1156.1	-47804.2
		INV TO~2	Max	I	5945.6	2338.4	7252.9	4952.9	55776.5	72135.8
				J	5939.5	2338.4	7606.8	5111.8	50277.7	71111.7
			Min	I	-6233.7	-1906.5	2281.8	-8250.1	-5115.7	-70613.6
				J	-6239.8	-1906.5	2499.2	-8371.7	-8968.1	-70098.2
857	1	10 c mob ~1	Max	I	66.4	30.0	1.7	980.7	2446.0	2032.2
				J	66.4	30.0	1.7	980.7	2443.0	2178.1
			Min	I	-2225.4	-828.1	-0.1	-35.6	-104.9	-2613.6
				J	-2225.4	-828.1	-0.1	-35.6	-104.9	-1126.5
		c mob ~2	Max	I	75.8	80.5	1.6	966.0	2443.2	1995.6
				J	75.8	80.5	1.6	966.0	2440.2	2119.9
			Min	I	-2222.0	-815.7	-0.2	-95.3	-113.1	

-2572.9							
		J	-2222.0	-815.7	-0.2	-95.3	-112.9
-1196.9							
	pp	I	-1614.7	-378.1	0.8	447.8	1454.2
-332.9							
		J	-2072.7	-378.1	0.8	447.8	1452.7
423.3							
	perm	I	-2686.4	-223.5	0.5	264.7	-1535.8
118.3							
		J	-2686.4	-223.5	0.5	264.7	-1536.7
565.3							
	vento	I	-52.3	-182.8	0.4	216.5	45.8
315.2							
		J	-52.3	-182.8	0.4	216.5	45.1
680.8							
	attrito	I	-17.6	-54.8	0.1	64.9	17.6
73.6							
		J	-17.6	-54.8	0.1	64.9	17.4
183.3							
	SLC1 Max	I	565.2	1201.6	1890.4	1951.2	2762.6
799.0							
		J	565.2	1201.6	1890.4	1951.2	6535.0
2914.4							
	Min	I	-455.0	-1289.1	-1937.5	-1925.8	-2601.6
-844.2							
		J	-455.0	-1289.1	-1937.5	-1925.8	-6382.4
-2608.6							
	SLC2 Max	I	515.1	1196.5	1892.5	1639.0	3229.9
868.1							
		J	515.1	1196.5	1892.5	1639.0	7635.2
2305.7							
	Min	I	-624.9	-971.2	-2202.7	-2032.3	-2935.9
-1004.0							
		J	-624.9	-971.2	-2202.7	-2032.3	-6614.5
-3069.9							
	SLC3 Max	I	466.1	1258.4	1978.8	1889.4	3238.1
821.9							
		J	466.1	1258.4	1978.8	1889.4	7697.9
2457.3							
	Min	I	-384.6	-1057.2	-2239.9	-1820.2	-3011.3
-991.1							
		J	-384.6	-1057.2	-2239.9	-1820.2	-6968.9
-2727.5							
	SLV1 53 Max	I	624.5	1341.1	1752.2	1837.1	2687.6
937.5							
		J	624.5	1341.1	1752.2	1837.1	6248.3
3755.1							
	Min	I	-582.2	-1587.0	-1780.4	-1482.8	-2629.4
-706.8							
		J	-582.2	-1587.0	-1780.4	-1482.8	-6133.7
-3278.4							
	SLV2 53 Max	I	561.6	1505.0	1689.8	1611.0	3172.2
987.2							
		J	561.6	1505.0	1689.8	1611.0	7165.1
3752.2							
	Min	I	-686.5	-1401.7	-1998.8	-1503.2	-2658.3
-729.3							
		J	-686.5	-1401.7	-1998.8	-1503.2	-5753.2
-3559.1							

	SLV3 53 Max	I	503.6	1188.9	1638.3	1348.5	2926.9
649.5							
		J	503.6	1188.9	1638.3	1348.5	6967.0
2979.2							
	Min	I	-544.8	-1320.8	-2022.7	-1187.5	-2331.9
-640.0							
		J	-544.8	-1320.8	-2022.7	-1187.5	-5608.6
-2651.5							
	SLV1 143 Max	I	38.2	190.2	137.5	345.1	99.7
220.7							
		J	38.2	190.2	137.5	345.1	214.7
829.5							
	Min	I	-66.5	-319.6	-57.6	-423.6	-134.3
-369.7							
		J	-66.5	-319.6	-57.6	-423.6	-407.7
-750.0							
	SLV2 143 Max	I	11.0	127.8	134.6	317.7	80.9
579.2							
		J	11.0	127.8	134.6	317.7	173.6
1264.8							
	Min	I	-54.9	-342.8	-46.3	-418.4	-180.6
-314.6							
		J	-54.9	-342.8	-46.3	-418.4	-449.7
-516.7							
	SLV3 143 Max	I	604.5	1975.1	634.9	2318.5	1124.1
1962.3							
		J	604.5	1975.1	634.9	2318.5	2380.1
3989.2							
	Min	I	-615.8	-1415.9	-661.2	-2548.1	-1172.2
-1609.3							
		J	-615.8	-1415.9	-661.2	-2548.1	-2255.3
-4438.4							
	SLC Max	I	565.2	1258.4	1978.8	1951.2	3238.1
868.1							
		J	565.2	1258.4	1978.8	1951.2	7697.9
2914.4							
	Min	I	-624.9	-1289.1	-2239.9	-2032.3	-3011.3
-1004.0							
		J	-624.9	-1289.1	-2239.9	-2032.3	-6968.9
-3069.9							
	INV SL~1 Max	I	-3763.7	1016.8	1296.9	2626.3	2259.1
1291.7							
		J	-4221.7	1016.8	1296.9	2626.3	5171.2
4400.4							
	Min	I	-4882.2	-1943.3	-1480.1	-1287.7	-2089.1
-1433.9							
		J	-5340.2	-1943.3	-1480.1	-1287.7	-4626.2
-2683.7							
	INV SLV Max	I	-3495.3	1825.0	1943.8	3582.1	3427.9
2043.9							
		J	-3953.3	1825.0	1943.8	3582.1	7795.2
6104.3							
	Min	I	-5172.4	-2613.4	-2219.8	-2286.6	-3091.5
-2042.7							
		J	-5630.4	-2613.4	-2219.8	-2286.6	-6894.3
-4517.6							
	INV SLU Max	I	-4127.9	-254.4	4.4	2568.3	3285.6
2912.0							
		J	-4585.9	-254.4	4.4	2568.3	3278.1
5135.2							
	Min	I	-8881.7	-2168.7	0.5	301.2	-327.9
-4201.1							

				J	-9499.9	-2168.7	0.5	301.2	-329.9	-1487.3
		INV TO~1	Max	I	-3763.7	1016.8	1296.9	2626.3	3285.6	2912.0
				J	-4221.7	1016.8	1296.9	2626.3	5171.2	5135.2
			Min	I	-8881.7	-2168.7	-1480.1	-1287.7	-2089.1	-4201.1
				J	-9499.9	-2168.7	-1480.1	-1287.7	-4626.2	-2683.7
		INV TO~2	Max	I	-3495.3	1825.0	1943.8	3582.1	3427.9	2912.0
				J	-3953.3	1825.0	1943.8	3582.1	7795.2	6104.3
			Min	I	-8881.7	-2613.4	-2219.8	-2286.6	-3091.5	-4201.1
				J	-9499.9	-2613.4	-2219.8	-2286.6	-6894.3	-4517.6
858	3	4 c mob ~1	Max	I	63.0	64.1	1868.4	4135.7	15182.8	483.6
				J	62.9	64.1	1913.3	4239.0	14739.7	494.0
			Min	I	-59.9	-120.9	-549.8	-1821.8	-5406.4	-2492.5
				J	-61.2	-120.9	-530.4	-1773.1	-6006.2	-2489.1
		c mob ~2	Max	I	61.3	41.1	1870.1	1316.6	15045.0	1278.5
				J	61.2	41.1	1915.1	1303.3	14608.9	1294.6
			Min	I	-62.1	-120.7	-550.6	-4178.0	-5568.2	-1926.7
				J	-63.5	-120.7	-531.2	-4253.5	-6175.7	-1832.9
		pp		I	-12.7	-78.1	2965.5	-1126.4	17021.5	-2226.0
				J	-17.6	-78.1	3137.9	-1126.4	13970.2	-2147.9
		perm		I	-2.0	-49.7	776.0	-292.8	4410.3	-939.4
				J	-3.3	-49.7	821.0	-292.8	3611.9	-889.7
		vento		I	214.9	-158.8	7.6	837.1	266.5	-6356.2
				J	212.3	-169.4	7.6	860.7	264.7	-6192.1
		attrito		I	799.3	-21.1	-17.9	97.1	451.2	-681.2
				J	799.3	-21.1	-17.9	97.1	469.2	-660.1
		SLC1	Max	I	4754.8	1190.8	770.2	3013.6	26396.6	59080.4
				J	4754.8	1190.8	770.2	3013.6	26316.7	58837.2
			Min	I	-5292.6	-1658.0	-1037.2	-2616.4	-25647.1	-42269.1
				J	-5292.6	-1658.0	-1037.2	-2616.4	-25618.3	-42031.1
		SLC2	Max	I	4523.4	1261.3	847.1	2844.1	23066.6	

50708.3			J	4523.4	1261.3	847.1	2844.1	23246.4
50489.5		Min	I	-4161.3	-1334.7	-1036.1	-3103.6	-22998.3 -
57165.5			J	-4161.3	-1334.7	-1036.1	-3103.6	-22976.6 -
56614.1								
		SLC3 Max	I	4813.9	1104.9	807.1	2872.5	22423.6
57889.1			J	4813.9	1104.9	807.1	2872.5	22556.6
57144.7		Min	I	-4645.1	-1608.9	-799.2	-2919.9	-25799.1 -
52622.6			J	-4645.1	-1608.9	-799.2	-2919.9	-25831.1 -
52363.2								
		SLV1 53 Max	I	3684.3	1096.5	947.5	3915.9	26099.3
39062.2			J	3684.3	1096.5	947.5	3915.9	26066.2
38908.0		Min	I	-3774.1	-936.3	-1063.6	-3020.0	-28885.8 -
33487.4			J	-3774.1	-936.3	-1063.6	-3020.0	-29004.2 -
33191.7								
		SLV2 53 Max	I	4535.4	711.9	947.0	3870.3	23490.9
38397.8			J	4535.4	711.9	947.0	3870.3	23636.7
38306.5		Min	I	-3982.0	-1050.7	-1162.0	-3601.7	-22633.8 -
43361.6			J	-3982.0	-1050.7	-1162.0	-3601.7	-22663.7 -
43556.1								
		SLV3 53 Max	I	3455.1	1041.6	846.9	3712.8	23655.7
55065.1			J	3455.1	1041.6	846.9	3712.8	23850.0
54924.2		Min	I	-3285.0	-1046.4	-894.7	-3599.8	-26013.4 -
50210.0			J	-3285.0	-1046.4	-894.7	-3599.8	-26184.3 -
49726.6								
		SLV1 143 Max	I	593.5	330.1	53.2	135.0	589.6
3611.2			J	593.5	330.1	53.2	135.0	619.6
3343.0		Min	I	-1245.2	-382.3	-42.1	-215.6	-171.1 -
11151.2			J	-1245.2	-382.3	-42.1	-215.6	-193.0 -
11039.9								
		SLV2 143 Max	I	369.4	349.8	23.4	192.7	271.6
1148.2			J	369.4	349.8	23.4	192.7	261.7
1201.0		Min	I	-1080.8	-90.9	-8.5	-24.1	-66.4
-7933.9			J	-1080.8	-90.9	-8.5	-24.1	-70.7
-8221.9								
		SLV3 143 Max	I	4540.7	2197.5	284.3	3185.7	5544.2
57759.3			J	4540.7	2197.5	284.3	3185.7	5500.2
56709.1		Min	I	-4976.2	-1499.7	-357.4	-3582.9	-5021.4 -
51873.5			J	-4976.2	-1499.7	-357.4	-3582.9	-5008.4 -

51562.3										
			SLC	Max	I	4813.9	1261.3	847.1	3013.6	26396.6
59080.4					J	4813.9	1261.3	847.1	3013.6	26316.7
58837.2				Min	I	-5292.6	-1658.0	-1037.2	-3103.6	-25799.1	-
57165.5					J	-5292.6	-1658.0	-1037.2	-3103.6	-25831.1	-
56614.1										
			INV SL~1	Max	I	3921.0	1557.2	4430.4	1829.9	39948.9
46373.0					J	3914.9	1557.2	4647.7	1829.9	36068.3
45772.2				Min	I	-4130.3	-1338.3	2895.0	-4538.0	1160.7	-
47807.0					J	-4136.4	-1338.3	3112.3	-4538.0	-2765.4	-
47374.9										
			INV SLV	Max	I	5886.5	2398.6	4774.3	3452.5	49194.4
71113.4					J	5880.5	2398.6	4991.7	3452.5	45298.4
70148.8				Min	I	-6185.6	-1942.8	2472.3	-6095.7	-8960.5	-
70101.9					J	-6191.6	-1942.8	2689.6	-6095.7	-12924.7	-
69517.8										
			INV SLU	Max	I	1342.7	130.1	7606.8	5048.5	50278.7
5200.7					J	1334.2	139.6	7960.8	5209.2	44505.9
5174.1				Min	I	-1376.2	-507.3	2967.2	-8440.6	13065.7	-
14278.4					J	-1383.9	-516.8	3210.8	-8563.8	8373.3	-
13924.9										
			INV TO~1	Max	I	3921.0	1557.2	7606.8	5048.5	50278.7
46373.0					J	3914.9	1557.2	7960.8	5209.2	44505.9
45772.2				Min	I	-4130.3	-1338.3	2895.0	-8440.6	1160.7	-
47807.0					J	-4136.4	-1338.3	3112.3	-8563.8	-2765.4	-
47374.9										
			INV TO~2	Max	I	5886.5	2398.6	7606.8	5048.5	50278.7
71113.4					J	5880.5	2398.6	7960.8	5209.2	45298.4
70148.8				Min	I	-6185.6	-1942.8	2472.3	-8440.6	-8960.5	-
70101.9					J	-6191.6	-1942.8	2689.6	-8563.8	-12924.7	-
69517.8										
859	3	4	c mob ~1	Max	I	62.8	64.1	1913.3	4223.0	14741.2
493.9					J	62.7	64.1	1958.3	4327.6	14314.1
507.6				Min	I	-61.2	-120.9	-530.4	-1788.1	-6006.2
-2489.2					J	-62.5	-120.9	-511.8	-1740.5	-6849.6
-2487.0										
			c mob ~2	Max	I	61.1	41.1	1915.0	1293.3	14608.5
1294.5					J	61.1	41.1	1960.1	1281.2	14188.5
1311.8										

		Min	I	-63.5	-120.7	-531.2	-4265.7	-6177.1
-1833.0								
			J	-64.9	-120.7	-512.6	-4342.3	-7056.3
-1740.4								
	pp		I	-17.7	-78.3	3137.9	-1151.5	13968.9
-2148.6								
			J	-22.5	-78.3	3310.2	-1151.5	10745.3
-2070.4								
	perm		I	-3.4	-49.8	821.0	-299.3	3611.5
-889.9								
			J	-4.6	-49.8	866.0	-299.3	2768.1
-840.1								
	vento		I	212.0	-169.8	7.6	860.2	265.9
-6192.1								
			J	209.5	-180.3	7.5	883.8	264.2
-6017.1								
	attrito		I	799.2	-22.5	-17.9	96.3	469.3
-660.1								
			J	799.2	-22.5	-17.9	96.3	487.2
-637.5								
	SLC1	Max	I	4711.7	1220.4	870.6	3021.7	26322.0
58836.8								
			J	4711.7	1220.4	870.6	3021.7	26139.8
58537.5								
		Min	I	-5240.5	-1684.6	-1065.2	-2628.6	-25645.8
42028.5								
			J	-5240.5	-1684.6	-1065.2	-2628.6	-25513.0
41748.0								
	SLC2	Max	I	4486.0	1275.6	883.1	2880.5	23241.5
50487.8								
			J	4486.0	1275.6	883.1	2880.5	23342.4
50227.0								
		Min	I	-4124.9	-1379.8	-1056.1	-3106.3	-22949.4
56615.2								
			J	-4124.9	-1379.8	-1056.1	-3106.3	-22846.9
56011.9								
	SLC3	Max	I	4768.2	1117.2	841.2	2908.7	22552.4
57146.7								
			J	4768.2	1117.2	841.2	2908.7	22601.6
56541.3								
		Min	I	-4606.3	-1638.0	-805.6	-2929.4	-25835.9
52361.3								
			J	-4606.3	-1638.0	-805.6	-2929.4	-25773.7
52048.3								
	SLV1 53	Max	I	3650.3	1096.4	1055.4	3954.0	26091.2
38908.8								
			J	3650.3	1096.4	1055.4	3954.0	25957.9
38718.3								
		Min	I	-3741.1	-941.6	-1097.9	-3104.1	-28993.8
33194.3								
			J	-3741.1	-941.6	-1097.9	-3104.1	-29006.7
32867.8								
	SLV2 53	Max	I	4496.4	716.1	1016.9	3894.9	23629.4
38305.5								
			J	4496.4	716.1	1016.9	3894.9	23719.9
38207.2								
		Min	I	-3946.4	-1057.5	-1182.9	-3642.4	-22655.9
43556.4								
			J	-3946.4	-1057.5	-1182.9	-3642.4	-22609.8
43725.3								

	SLV3 53 Max	I	3422.8	1045.5	886.1	3712.1	23861.6	
54927.0								
		J	3422.8	1045.5	886.1	3712.1	23972.5	
54747.7								
	Min	I	-3255.8	-1042.6	-936.9	-3682.4	-26181.6	-
49726.9								
		J	-3255.8	-1042.6	-936.9	-3682.4	-26258.8	-
49206.1								
	SLV1 143 Max	I	587.8	342.2	53.8	147.6	621.3	
3343.0								
		J	587.8	342.2	53.8	147.6	650.2	
3082.0								
	Min	I	-1234.0	-389.2	-42.0	-242.3	-185.3	-
11039.3								
		J	-1234.0	-389.2	-42.0	-242.3	-216.5	-
10906.0								
	SLV2 143 Max	I	366.4	347.7	24.2	183.0	274.5	
1200.9								
		J	366.4	347.7	24.2	183.0	265.9	
1251.0								
	Min	I	-1069.5	-89.0	-8.7	-24.0	-71.8	
-8220.4								
		J	-1069.5	-89.0	-8.7	-24.0	-76.2	
-8499.9								
	SLV3 143 Max	I	4499.2	2253.7	294.0	3174.4	5510.9	
56710.9								
		J	4499.2	2253.7	294.0	3174.4	5478.1	
55634.9								
	Min	I	-4932.0	-1533.0	-367.3	-3632.6	-5009.4	-
51564.8								
		J	-4932.0	-1533.0	-367.3	-3632.6	-5062.6	-
51196.3								
	SLC Max	I	4768.2	1275.6	883.1	3021.7	26322.0	
58836.8								
		J	4768.2	1275.6	883.1	3021.7	26139.8	
58537.5								
	Min	I	-5240.5	-1684.6	-1065.2	-3106.3	-25835.9	-
56615.2								
		J	-5240.5	-1684.6	-1065.2	-3106.3	-25773.7	-
56011.9								
	INV SL~1 Max	I	3879.2	1594.5	4721.6	1821.4	36085.4	
45773.1								
		J	3873.1	1594.5	4939.0	1821.4	31922.9	
45147.5								
	Min	I	-4100.0	-1362.1	3096.4	-4633.5	-2760.3	-
47377.6								
		J	-4106.1	-1362.1	3313.8	-4633.5	-6846.6	-
46899.6								
	INV SLV Max	I	5827.1	2454.6	5102.5	3455.6	45324.9	
70150.5								
		J	5821.0	2454.6	5319.8	3455.6	41114.7	
69148.7								
	Min	I	-6137.0	-1978.3	2665.8	-6223.0	-12916.2	-
69521.4								
		J	-6143.1	-1978.3	2883.2	-6223.0	-17012.1	-
68868.6								
	INV SLU Max	I	1333.5	141.7	7960.8	5154.5	44507.0	
5173.1								
		J	1325.0	151.1	8315.0	5316.9	38462.6	
5136.5								
	Min	I	-1384.0	-519.3	3210.8	-8621.4	8368.5	-

13926.4				J	-1391.7	-528.8	3453.2	-8746.0	3092.0	-
13562.7										
		INV TO~1	Max	I	3879.2	1594.5	7960.8	5154.5	44507.0	
45773.1				J	3873.1	1594.5	8315.0	5316.9	38462.6	
45147.5										
			Min	I	-4100.0	-1362.1	3096.4	-8621.4	-2760.3	-
47377.6				J	-4106.1	-1362.1	3313.8	-8746.0	-6846.6	-
46899.6										
		INV TO~2	Max	I	5827.1	2454.6	7960.8	5154.5	45324.9	
70150.5				J	5821.0	2454.6	8315.0	5316.9	41114.7	
69148.7										
			Min	I	-6137.0	-1978.3	2665.8	-8621.4	-12916.2	-
69521.4				J	-6143.1	-1978.3	2883.2	-8746.0	-17012.1	-
68868.6										
860	3	4 c mob ~1	Max	I	62.7	64.1	1958.3	4313.1	14315.6	
507.6				J	62.6	64.1	2003.4	4419.0	13906.2	
522.0										
			Min	I	-62.5	-121.0	-511.8	-1754.6	-6848.6	
-2487.1				J	-63.8	-121.0	-494.1	-1708.2	-7868.8	
-2485.7										
		c mob ~2	Max	I	61.0	41.1	1960.1	1271.8	14188.0	
1311.7				J	60.9	41.1	2005.3	1260.9	13785.6	
1329.4										
			Min	I	-64.9	-120.7	-512.6	-4353.0	-7059.2	
-1740.5				J	-66.3	-120.7	-494.9	-4430.7	-8088.6	
-1648.7										
		pp		I	-22.7	-78.4	3310.2	-1170.9	10744.0	
-2070.9				J	-27.5	-78.4	3482.6	-1170.9	7348.0	
-1992.5										
		perm		I	-4.7	-49.8	866.0	-304.2	2767.8	
-840.2				J	-6.0	-49.8	911.0	-304.2	1879.4	
-790.4										
		vento		I	209.1	-180.7	7.5	883.3	265.5	
-6017.2				J	206.5	-191.2	7.4	906.9	263.8	
-5831.3										
		attrito		I	799.2	-24.0	-17.9	95.4	487.3	
-637.5				J	799.2	-24.0	-17.9	95.4	505.2	
-613.6										
		SLC1	Max	I	4668.0	1247.5	979.4	3028.1	26143.9	
58537.1				J	4668.0	1247.5	979.4	3028.1	25863.9	
58181.8										
			Min	I	-5188.4	-1709.8	-1093.3	-2641.2	-25540.0	-
41745.5				J	-5188.4	-1709.8	-1093.3	-2641.2	-25303.7	-
41422.3										

	SLC2	Max	I	4448.6	1287.9	916.0	2915.5	23336.9
50225.3								
			J	4448.6	1287.9	916.0	2915.5	23359.8
49922.7								
		Min	I	-4087.9	-1423.3	-1073.5	-3104.1	-22818.9
56013.0								
			J	-4087.9	-1423.3	-1073.5	-3104.1	-22636.0
55358.4								
	SLC3	Max	I	4722.4	1127.6	873.1	2949.0	22596.7
56543.0								
			J	4722.4	1127.6	873.1	2949.0	22562.3
56020.5								
		Min	I	-4566.7	-1664.4	-838.6	-2939.2	-25777.7
52046.4								
			J	-4566.7	-1664.4	-838.6	-2939.2	-25621.2
51680.0								
	SLV1 53	Max	I	3615.9	1094.8	1160.3	3993.5	25982.1
38719.2								
			J	3615.9	1094.8	1160.3	3993.5	25748.8
38492.5								
		Min	I	-3707.9	-965.1	-1132.8	-3187.4	-28995.4
32870.5								
			J	-3707.9	-965.1	-1132.8	-3187.4	-28902.9
32513.1								
	SLV2 53	Max	I	4457.4	719.4	1087.4	3935.3	23711.6
38206.1								
			J	4457.4	719.4	1087.4	3935.3	23758.2
38111.2								
		Min	I	-3910.6	-1063.1	-1201.0	-3683.6	-22601.4
43725.7								
			J	-3910.6	-1063.1	-1201.0	-3683.6	-22479.6
43857.3								
	SLV3 53	Max	I	3390.3	1048.1	923.0	3711.2	23983.5
54750.4								
			J	3390.3	1048.1	923.0	3711.2	24011.6
54537.8								
		Min	I	-3226.4	-1037.5	-976.8	-3764.7	-26255.4
49206.4								
			J	-3226.4	-1037.5	-976.8	-3764.7	-26238.6
48648.5								
	SLV1 143	Max	I	582.1	353.4	54.5	159.2	651.8
3081.8								
			J	582.1	353.4	54.5	159.2	681.9
2823.5								
		Min	I	-1222.7	-395.1	-41.9	-269.1	-206.7
10905.4								
			J	-1222.7	-395.1	-41.9	-269.1	-244.4
10751.3								
	SLV2 143	Max	I	363.3	346.5	25.0	173.9	278.6
1250.9								
			J	363.3	346.5	25.0	173.9	271.4
1314.6								
		Min	I	-1058.1	-86.8	-8.9	-23.4	-77.3
-8498.3								
			J	-1058.1	-86.8	-8.9	-23.4	-81.6
-8768.0								
	SLV3 143	Max	I	4457.2	2306.0	303.2	3165.3	5489.0
55636.4								
			J	4457.2	2306.0	303.2	3165.3	5435.7
54627.5								
		Min	I	-4888.6	-1564.0	-376.4	-3679.6	-5053.5
51199.0								

				J	-4888.6	-1564.0	-376.4	-3679.6	-5113.2	-50797.9
			SLC Max	I	4722.4	1287.9	979.4	3028.1	26143.9	58537.1
				J	4722.4	1287.9	979.4	3028.1	25863.9	58181.8
			Min	I	-5188.4	-1709.8	-1093.3	-3104.1	-25777.7	-56013.0
				J	-5188.4	-1709.8	-1093.3	-3104.1	-25621.2	-55358.4
			INV SL~1 Max	I	3837.2	1628.8	5010.7	1821.6	31939.6	45148.4
				J	3831.1	1628.8	5228.1	1821.6	27489.0	44561.1
			Min	I	-4070.2	-1384.0	3299.8	-4722.1	-6838.9	-46902.2
				J	-4076.2	-1384.0	3517.2	-4722.1	-11073.5	-46394.9
			INV SLV Max	I	5767.2	2506.2	5427.4	3468.0	41140.6	69150.4
				J	5761.1	2506.2	5644.8	3468.0	36606.9	68205.8
			Min	I	-6089.1	-2011.1	2862.3	-6343.7	-16999.8	-68872.1
				J	-6095.2	-2011.1	3079.6	-6343.7	-21209.5	-68175.5
			INV SLU Max	I	1324.4	153.2	8315.0	5271.3	38463.7	5135.7
				J	1315.8	162.7	8669.3	5435.5	32149.9	5088.2
			Min	I	-1391.7	-531.3	3453.2	-8791.7	3085.0	-13563.8
				J	-1399.4	-540.8	3694.5	-8917.9	-2611.6	-13189.3
			INV TO~1 Max	I	3837.2	1628.8	8315.0	5271.3	38463.7	45148.4
				J	3831.1	1628.8	8669.3	5435.5	32149.9	44561.1
			Min	I	-4070.2	-1384.0	3299.8	-8791.7	-6838.9	-46902.2
				J	-4076.2	-1384.0	3517.2	-8917.9	-11073.5	-46394.9
			INV TO~2 Max	I	5767.2	2506.2	8315.0	5271.3	41140.6	69150.4
				J	5761.1	2506.2	8669.3	5435.5	36606.9	68205.8
			Min	I	-6089.1	-2011.1	2862.3	-8791.7	-16999.8	-68872.1
				J	-6095.2	-2011.1	3079.6	-8917.9	-21209.5	-68175.5
861	3	4	c mob ~1 Max	I	62.5	64.0	2003.4	4406.1	13907.8	521.9
				J	62.4	64.0	2048.5	4513.3	13519.0	537.3
			Min	I	-63.8	-121.0	-494.1	-1721.5	-7867.7	-2485.8
				J	-65.1	-121.0	-477.2	-1677.4	-8968.2	-2485.4
			c mob ~2 Max	I	60.9	41.1	2005.3	1252.1	13785.2	1329.3
				J	60.8	41.1	2050.5	1242.9	13403.4	

1345.1								
		Min	I	-66.3	-120.7	-494.9	-4439.6	-8091.7
-1648.8								
			J	-67.6	-120.7	-478.1	-4518.5	-9201.0
-1516.8								
		pp	I	-27.6	-78.5	3482.6	-1184.2	7346.7
-1992.9								
			J	-32.4	-78.5	3655.0	-1184.2	3778.4
-1914.4								
		perm	I	-6.0	-49.8	911.0	-307.7	1879.1
-790.6								
			J	-7.3	-49.8	955.9	-307.7	945.7
-740.7								
		vento	I	206.2	-191.5	7.4	906.4	265.1
-5831.3								
			J	203.6	-202.0	7.3	930.0	263.6
-5634.6								
		attrito	I	799.1	-25.4	-17.9	94.5	505.4
-613.5								
			J	799.1	-25.4	-17.9	94.5	523.3
-588.2								
		SLC1 Max	I	4623.6	1272.0	1085.1	3037.9	25867.9
58181.4								
			J	4623.6	1272.0	1085.1	3037.9	25490.5
57770.0								
		Min	I	-5136.1	-1733.2	-1124.7	-2709.1	-25330.1	-
41419.8								
			J	-5136.1	-1733.2	-1124.7	-2709.1	-24991.3	-
41053.9								
		SLC2 Max	I	4411.1	1298.1	1001.9	2954.6	23353.8
49921.0								
			J	4411.1	1298.1	1001.9	2954.6	23299.8
49576.9								
		Min	I	-4050.3	-1465.1	-1088.6	-3096.8	-22607.2	-
55359.6								
			J	-4050.3	-1465.1	-1088.6	-3096.8	-22344.8	-
54654.1								
		SLC3 Max	I	4676.6	1140.2	902.8	2987.1	22556.9
56021.9								
			J	4676.6	1140.2	902.8	2987.1	22439.5
55511.7								
		Min	I	-4526.2	-1688.2	-869.9	-2949.0	-25624.3	-
51678.2								
			J	-4526.2	-1688.2	-869.9	-2949.0	-25373.6	-
51324.1								
		SLV1 53 Max	I	3581.1	1091.9	1261.7	4032.2	25772.2
38493.3								
			J	3581.1	1091.9	1261.7	4032.2	25439.5
38230.6								
		Min	I	-3674.3	-988.0	-1164.6	-3269.8	-28890.8	-
32515.8								
			J	-3674.3	-988.0	-1164.6	-3269.8	-28693.3	-
32127.9								
		SLV2 53 Max	I	4418.2	721.8	1161.2	3983.6	23748.8
38110.0								
			J	4418.2	721.8	1161.2	3983.6	23715.1
37989.3								
		Min	I	-3874.4	-1067.4	-1216.5	-3724.3	-22470.7	-
43857.8								
			J	-3874.4	-1067.4	-1216.5	-3724.3	-22273.9	-

43951.6								
	SLV3 53	Max	I	3357.4	1049.5	957.9	3710.2	24022.1
54540.6			J	3357.4	1049.5	957.9	3710.2	23968.3
54285.0		Min	I	-3196.9	-1031.0	-1015.4	-3848.2	-26234.3
- 48648.8			J	-3196.9	-1031.0	-1015.4	-3848.2	-26123.3
- 48054.3								
	SLV1 143	Max	I	576.3	363.8	55.3	169.8	682.9
2823.4			J	576.3	363.8	55.3	169.8	715.0
2556.1		Min	I	-1211.3	-400.1	-41.8	-298.1	-232.9
- 10750.6			J	-1211.3	-400.1	-41.8	-298.1	-273.3
- 10614.8								
	SLV2 143	Max	I	360.2	344.9	25.7	165.2	282.9
1314.5			J	360.2	344.9	25.7	165.2	277.0
1373.5		Min	I	-1046.6	-84.2	-9.1	-22.9	-82.6
-8766.4			J	-1046.6	-84.2	-9.1	-22.9	-87.0
-9025.2								
	SLV3 143	Max	I	4414.8	2354.3	311.9	3155.6	5446.8
54628.7			J	4414.8	2354.3	311.9	3155.6	5410.8
53794.6		Min	I	-4844.7	-1592.7	-384.9	-3723.5	-5103.8
- 50800.8			J	-4844.7	-1592.7	-384.9	-3723.5	-5150.1
- 50413.3								
	SLC	Max	I	4676.6	1298.1	1085.1	3037.9	25867.9
58181.4			J	4676.6	1298.1	1085.1	3037.9	25490.5
57770.0		Min	I	-5136.1	-1733.2	-1124.7	-3096.8	-25624.3
- 55359.6			J	-5136.1	-1733.2	-1124.7	-3096.8	-25373.6
- 54654.1								
	INV SL~1	Max	I	3796.3	1660.3	5297.5	1828.7	27505.2
44562.0			J	3790.2	1660.3	5514.8	1828.7	22774.5
44311.9		Min	I	-4039.9	-1404.2	3505.1	-4803.3	-11065.2
- 46397.4			J	-4046.0	-1404.2	3722.5	-4803.3	-15444.3
- 45891.7								
	INV SLV	Max	I	5709.0	2553.5	5748.8	3487.0	36632.1
68207.4			J	5703.0	2553.5	5966.1	3487.0	31786.9
67768.2		Min	I	-6040.6	-2041.3	3061.5	-6457.1	-21196.2
- 68178.9			J	-6046.7	-2041.3	3278.9	-6457.1	-25514.2
- 67484.8								
	INV SLU	Max	I	1315.2	164.7	8669.3	5399.7	32151.2
5087.6			J	1306.7	174.2	9023.6	5565.6	25572.0
5025.9								

				Min	I	-1399.3	-543.3	3694.5	-8951.0	-2618.9	-13190.1
					J	-1407.0	-552.7	3934.7	-9078.6	-8640.8	-12804.9
			INV TO~1	Max	I	3796.3	1660.3	8669.3	5399.7	32151.2	44562.0
					J	3790.2	1660.3	9023.6	5565.6	25572.0	44311.9
				Min	I	-4039.9	-1404.2	3505.1	-8951.0	-11065.2	-46397.4
					J	-4046.0	-1404.2	3722.5	-9078.6	-15444.3	-45891.7
			INV TO~2	Max	I	5709.0	2553.5	8669.3	5399.7	36632.1	68207.4
					J	5703.0	2553.5	9023.6	5565.6	31786.9	67768.2
				Min	I	-6040.6	-2041.3	3061.5	-8951.0	-21196.2	-68178.9
					J	-6046.7	-2041.3	3278.9	-9078.6	-25514.2	-67484.8
862	3	4	c mob ~1	Max	I	62.4	64.0	2048.5	4501.9	13520.6	537.3
					J	62.3	64.0	2093.7	4610.4	13149.3	565.9
				Min	I	-65.1	-121.0	-477.2	-1689.8	-8966.9	-2485.4
					J	-66.4	-121.0	-461.1	-1650.4	-10146.6	-2486.0
			c mob ~2	Max	I	60.7	41.1	2050.5	1234.7	13403.0	1345.1
					J	60.7	41.1	2095.7	1229.5	13037.9	1375.9
				Min	I	-67.6	-120.7	-478.1	-4525.8	-9204.4	-1516.8
					J	-69.0	-120.7	-462.0	-4605.8	-10392.5	-1439.4
			pp		I	-32.6	-78.6	3654.9	-1191.2	3777.2	-1914.6
					J	-37.4	-78.6	3827.3	-1191.2	36.5	-1836.0
			perm		I	-7.4	-49.9	955.9	-309.4	945.4	-740.8
					J	-8.7	-49.9	1000.9	-309.4	-32.9	-690.9
			vento		I	203.3	-202.4	7.3	929.5	264.9	-5634.6
					J	200.7	-212.9	7.3	953.0	263.4	-5427.0
			attrito		I	799.1	-26.8	-17.9	93.6	523.4	-588.1
					J	799.1	-26.8	-17.9	93.6	541.3	-561.3
			SLC1	Max	I	4578.6	1294.0	1187.1	3048.9	25493.3	57769.7
					J	4578.6	1294.0	1187.1	3048.9	25015.3	57302.4
				Min	I	-5083.8	-1754.9	-1153.3	-2779.9	-25017.2	-41051.4
					J	-5083.8	-1754.9	-1153.3	-2779.9	-24577.0	-40695.7

	SLC2	Max	I	4373.6	1306.3	1087.2	2991.2	23293.4
49575.2								
			J	4373.6	1306.3	1087.2	2991.2	23164.0
49189.9								
		Min	I	-4012.2	-1505.1	-1101.3	-3084.5	-22315.1
54655.3								
			J	-4012.2	-1505.1	-1101.3	-3084.5	-21974.1
53944.7								
	SLC3	Max	I	4630.8	1162.6	934.0	3022.9	22433.6
55513.1								
			J	4630.8	1162.6	934.0	3022.9	22234.0
54963.1								
		Min	I	-4484.8	-1709.4	-900.5	-2958.9	-25375.8
51321.8								
			J	-4484.8	-1709.4	-900.5	-2958.9	-25031.6
50965.4								
	SLV1 53	Max	I	3546.0	1087.6	1359.3	4069.8	25462.2
38231.6								
			J	3546.0	1087.6	1359.3	4069.8	25030.9
37933.0								
		Min	I	-3640.5	-1009.7	-1193.5	-3351.0	-28680.4
32130.5								
			J	-3640.5	-1009.7	-1193.5	-3351.0	-28378.8
31712.5								
	SLV2 53	Max	I	4379.0	723.8	1238.5	4030.4	23704.7
37988.1								
			J	4379.0	723.8	1238.5	4030.4	23592.1
37879.3								
		Min	I	-3837.9	-1070.5	-1229.6	-3764.3	-22264.3
43952.1								
			J	-3837.9	-1070.5	-1229.6	-3764.3	-21993.5
44007.8								
	SLV3 53	Max	I	3324.2	1049.7	993.3	3709.1	23978.3
54287.7								
			J	3324.2	1049.7	993.3	3709.1	23843.8
53989.1								
		Min	I	-3167.3	-1023.2	-1052.5	-3930.7	-26118.3
48054.6								
			J	-3167.3	-1023.2	-1052.5	-3930.7	-25913.4
47423.9								
	SLV1 143	Max	I	570.6	373.3	56.1	179.5	715.9
2556.0								
			J	570.6	373.3	56.1	179.5	746.8
2520.6								
		Min	I	-1199.8	-404.2	-41.5	-327.0	-261.6
10614.0								
			J	-1199.8	-404.2	-41.5	-327.0	-305.2
10456.9								
	SLV2 143	Max	I	357.0	342.1	26.3	154.7	288.6
1373.4								
			J	357.0	342.1	26.3	154.7	282.6
1427.4								
		Min	I	-1035.1	-81.9	-9.3	-25.4	-88.0
-9023.6								
			J	-1035.1	-81.9	-9.3	-25.4	-92.3
-9270.3								
	SLV3 143	Max	I	4371.9	2398.5	320.2	3145.4	5418.6
53795.1								
			J	4371.9	2398.5	320.2	3145.4	5370.7
53197.0								
		Min	I	-4800.3	-1619.2	-392.8	-3764.2	-5140.4

50416.2										
				J	-4800.3	-1619.2	-392.8	-3764.2	-5173.3	-
49967.7										
			SLC Max	I	4630.8	1306.3	1187.1	3048.9	25493.3	
57769.7										
				J	4630.8	1306.3	1187.1	3048.9	25015.3	
57302.4										
			Min	I	-5083.8	-1754.9	-1153.3	-3084.5	-25375.8	-
54655.3										
				J	-5083.8	-1754.9	-1153.3	-3084.5	-25031.6	-
53944.7										
			INV SL~1 Max	I	3755.2	1688.8	5581.6	1843.0	22789.6	
44313.5										
				J	3749.1	1688.8	5798.9	1843.0	17773.4	
44123.2										
			Min	I	-4009.3	-1422.6	3712.2	-4875.3	-15435.3	-
45894.0										
				J	-4015.4	-1422.6	3929.5	-4875.3	-19959.6	-
45340.2										
			INV SLV Max	I	5650.6	2596.2	6066.2	3512.8	31810.3	
67770.8										
				J	5644.5	2596.2	6283.6	3512.8	26645.8	
67421.3										
			Min	I	-5991.6	-2068.9	3263.5	-6560.6	-25499.9	-
67488.0										
				J	-5997.7	-2068.9	3480.8	-6560.6	-29927.1	-
66721.8										
			INV SLU Max	I	1306.0	176.3	9023.6	5539.9	25573.3	
5025.6										
				J	1297.5	185.7	9378.0	5707.5	18724.3	
4972.7										
			Min	I	-1407.0	-555.2	3934.7	-9098.5	-8648.4	-
12805.3										
				J	-1414.7	-564.7	4173.8	-9227.7	-14994.1	-
12409.6										
			INV TO~1 Max	I	3755.2	1688.8	9023.6	5539.9	25573.3	
44313.5										
				J	3749.1	1688.8	9378.0	5707.5	18724.3	
44123.2										
			Min	I	-4009.3	-1422.6	3712.2	-9098.5	-15435.3	-
45894.0										
				J	-4015.4	-1422.6	3929.5	-9227.7	-19959.6	-
45340.2										
			INV TO~2 Max	I	5650.6	2596.2	9023.6	5539.9	31810.3	
67770.8										
				J	5644.5	2596.2	9378.0	5707.5	26645.8	
67421.3										
			Min	I	-5991.6	-2068.9	3263.5	-9098.5	-25499.9	-
67488.0										
				J	-5997.7	-2068.9	3480.8	-9227.7	-29927.1	-
66721.8										
863	3	5	c mob ~1 Max	I	62.3	64.0	2093.7	4609.8	13153.9	
565.8										
				J	62.2	64.0	2138.8	4715.2	12791.2	
595.2										
			Min	I	-66.4	-121.0	-461.1	-1673.4	-10138.4	
-2486.1										
				J	-67.7	-121.0	-445.7	-1639.1	-11395.3	
-2487.9										
			c mob ~2 Max	I	60.6	41.1	2095.7	1238.9	13041.1	
1375.9										

			J	60.6	41.1	2140.8	1238.2	12685.3
1407.2								
		Min	I	-69.0	-120.7	-462.0	-4614.4	-10388.4
-1439.4								
			J	-70.4	-120.7	-446.7	-4691.4	-11653.5
-1365.9								
		pp	I	-37.5	-78.8	3827.3	-1168.0	48.9
-1836.1								
			J	-43.2	-78.8	4030.0	-1168.0	-3879.2
-1757.3								
		perm	I	-8.7	-49.9	1000.9	-292.7	-30.0
-690.9								
			J	-10.0	-49.9	1045.9	-292.7	-1053.3
-641.0								
		vento	I	200.3	-213.3	7.2	1029.8	192.4
-5426.8								
			J	197.7	-223.8	7.2	1053.3	190.9
-5208.3								
		attrito	I	799.0	-28.2	-17.9	102.8	252.3
-560.3								
			J	799.0	-28.2	-17.9	102.8	270.2
-532.1								
		SLC1 Max	I	4529.8	1314.8	1292.0	3241.0	25082.9
57302.8								
			J	4529.8	1314.8	1292.0	3241.0	24498.7
56790.5								
		Min	I	-5027.9	-1784.5	-1181.0	-3080.4	-25418.1
40695.4								
			J	-5027.9	-1784.5	-1181.0	-3080.4	-24871.3
40301.3								
		SLC2 Max	I	4333.3	1316.1	1175.9	2990.4	23054.2
49189.0								
			J	4333.3	1316.1	1175.9	2990.4	22846.0
48759.9								
		Min	I	-3970.8	-1545.7	-1112.7	-3026.6	-21059.5
53944.7								
			J	-3970.8	-1545.7	-1112.7	-3026.6	-20636.0
53195.3								
		SLC3 Max	I	4581.7	1206.1	965.2	2988.1	22232.5
54963.5								
			J	4581.7	1206.1	965.2	2988.1	21946.5
54393.4								
		Min	I	-4439.6	-1728.8	-932.1	-3270.5	-25097.4
50964.6								
			J	-4439.6	-1728.8	-932.1	-3270.5	-24654.1
50551.0								
		SLV1 53 Max	I	3508.1	1081.5	1459.4	4259.1	25816.6
37933.4								
			J	3508.1	1081.5	1459.4	4259.1	25281.5
37596.8								
		Min	I	-3603.9	-1031.7	-1228.7	-3434.4	-27962.2
31712.8								
			J	-3603.9	-1031.7	-1228.7	-3434.4	-27550.7
31263.2								
		SLV2 53 Max	I	4336.9	725.1	1325.1	4215.9	23812.5
37878.9								
			J	4336.9	725.1	1325.1	4215.9	23637.2
37757.1								
		Min	I	-3798.5	-1072.1	-1241.0	-3916.2	-21656.8
44007.3								

		J	-3798.5	-1072.1	-1241.0	-3916.2	-21308.1	-44021.8
	SLV3 53 Max	I	3288.3	1048.4	1028.7	3721.4	24367.7	53989.0
		J	3288.3	1048.4	1028.7	3721.4	24148.5	53644.7
	Min	I	-3135.3	-1013.3	-1090.0	-3957.6	-25747.3	-47423.8
		J	-3135.3	-1013.3	-1090.0	-3957.6	-25442.8	-46754.9
	SLV1 143 Max	I	564.4	382.5	57.2	53.9	776.1	2520.4
		J	564.4	382.5	57.2	53.9	803.5	2623.6
	Min	I	-1187.4	-407.5	-41.2	-259.6	-204.1	-10456.9
		J	-1187.4	-407.5	-41.2	-259.6	-174.1	-10277.1
	SLV2 143 Max	I	353.6	337.7	27.0	100.0	654.3	1427.4
		J	353.6	337.7	27.0	100.0	642.7	1475.9
	Min	I	-1022.8	-79.8	-9.5	-44.0	-138.1	-9269.9
		J	-1022.8	-79.8	-9.5	-44.0	-137.4	-9502.2
	SLV3 143 Max	I	4325.7	2441.1	328.9	3258.9	5721.8	53197.1
		J	4325.7	2441.1	328.9	3258.9	5605.9	52691.5
	Min	I	-4752.2	-1645.2	-400.8	-3948.7	-4901.5	-49967.7
		J	-4752.2	-1645.2	-400.8	-3948.7	-4920.3	-49454.4
	SLC Max	I	4581.7	1316.1	1292.0	3241.0	25082.9	57302.8
		J	4581.7	1316.1	1292.0	3241.0	24498.7	56790.5
	Min	I	-5027.9	-1784.5	-1181.0	-3270.5	-25418.1	-53944.7
		J	-5027.9	-1784.5	-1181.0	-3270.5	-24871.3	-53195.3
	INV SL~1 Max	I	3711.6	1715.8	5867.4	2032.0	18382.9	44123.1
		J	3704.7	1715.8	6115.1	2032.0	13051.4	43921.0
	Min	I	-3975.7	-1440.5	3920.3	-4890.1	-19612.2	-45340.2
		J	-3982.6	-1440.5	4168.0	-4890.1	-24292.9	-44735.4
	INV SLV Max	I	5588.4	2636.9	6386.3	3776.1	27552.0	67421.2
		J	5581.4	2636.9	6634.0	3776.1	22030.7	67053.8
	Min	I	-5938.1	-2095.5	3466.9	-6602.9	-29413.8	-66721.9
		J	-5945.0	-2095.5	3714.6	-6602.9	-33959.3	-65879.3
	INV SLU Max	I	1296.8	187.8	9377.9	5828.2	18297.0	4971.0
		J	1287.4	197.2	9773.3	5991.6	12872.2	

4907.1				Min	I	-1414.6	-567.1	4173.8	-9267.0	-14519.2	-
12408.2					J	-1423.4	-576.6	4442.3	-9392.1	-22927.7	-
12002.2											
			INV TO~1	Max	I	3711.6	1715.8	9377.9	5828.2	18382.9	
44123.1					J	3704.7	1715.8	9773.3	5991.6	13051.4	
43921.0				Min	I	-3975.7	-1440.5	3920.3	-9267.0	-19612.2	-
45340.2					J	-3982.6	-1440.5	4168.0	-9392.1	-24292.9	-
44735.4											
			INV TO~2	Max	I	5588.4	2636.9	9377.9	5828.2	27552.0	
67421.2					J	5581.4	2636.9	9773.3	5991.6	22030.7	
67053.8				Min	I	-5938.1	-2095.5	3466.9	-9267.0	-29413.8	-
66721.9					J	-5945.0	-2095.5	3714.6	-9392.1	-33959.3	-
65879.3											
864	3	5	c mob ~1	Max	I	62.1	64.0	2138.8	4707.0	12792.8	
595.1					J	62.1	64.0	2184.0	4809.8	12445.7	
625.3				Min	I	-67.7	-121.0	-445.7	-1649.5	-11393.8	
-2487.9					J	-69.0	-121.0	-431.0	-1615.9	-12728.5	
-2491.1											
			c mob ~2	Max	I	60.5	41.1	2140.8	1231.2	12684.9	
1407.2					J	60.5	41.1	2186.1	1231.3	12344.2	
1438.8				Min	I	-70.4	-120.8	-446.7	-4695.1	-11657.2	
-1365.9					J	-71.7	-120.8	-431.9	-4770.0	-13000.1	
-1293.7											
			pp		I	-43.3	-78.9	4030.0	-1161.3	-3880.3	
-1757.2					J	-49.0	-78.9	4232.8	-1161.3	-8011.2	
-1678.3											
			perm		I	-10.1	-49.9	1045.9	-290.8	-1053.6	
-641.0					J	-11.3	-49.9	1090.9	-290.8	-2121.8	
-591.1											
			vento		I	197.3	-224.1	7.2	1052.9	192.6	
-5208.3					J	194.7	-234.6	7.1	1076.4	191.2	
-4979.0											
			attrito		I	799.0	-29.7	-17.9	102.4	270.3	
-532.0					J	799.0	-29.7	-17.9	102.4	288.2	
-502.4											
			SLC1	Max	I	4477.4	1334.2	1399.1	3250.0	24498.5	
56789.3					J	4477.4	1334.2	1399.1	3250.0	23803.1	
56269.1				Min	I	-4968.3	-1814.6	-1214.3	-3147.0	-24891.2	-
40298.5					J	-4968.3	-1814.6	-1214.3	-3147.0	-24232.9	-

39854.5								
	SLC2	Max	I	4290.1	1324.5	1267.7	3011.8	22840.0
48758.1			J	4290.1	1324.5	1267.7	3011.8	22549.9
48323.6		Min	I	-3926.4	-1586.7	-1122.5	-3009.5	-20610.8
53195.8			J	-3926.4	-1586.7	-1122.5	-3009.5	-20101.3
52425.3								
	SLC3	Max	I	4529.4	1255.4	996.1	3021.9	21940.0
54394.7			J	4529.4	1255.4	996.1	3021.9	21563.5
53798.2		Min	I	-4391.0	-1746.4	-964.4	-3283.6	-24654.5
50548.3			J	-4391.0	-1746.4	-964.4	-3283.6	-24107.3
50077.2								
	SLV1 53	Max	I	3467.5	1073.5	1561.3	4294.9	25298.2
37597.9			J	3467.5	1073.5	1561.3	4294.9	24654.5
37221.1		Min	I	-3564.7	-1053.6	-1267.3	-3512.1	-27539.6
31266.2			J	-3564.7	-1053.6	-1267.3	-3512.1	-27013.0
30783.6								
	SLV2 53	Max	I	4292.0	725.8	1417.4	4255.1	23655.6
37755.6			J	4292.0	725.8	1417.4	4255.1	23398.3
37619.0		Min	I	-3756.2	-1072.1	-1250.8	-3953.7	-21299.9
44022.4			J	-3756.2	-1072.1	-1250.8	-3953.7	-20870.0
43992.7								
	SLV3 53	Max	I	3250.1	1045.5	1064.0	3719.9	24154.7
53647.9			J	3250.1	1045.5	1064.0	3719.9	23847.3
53255.2		Min	I	-3101.1	-1001.3	-1127.7	-4037.4	-25437.9
46755.1			J	-3101.1	-1001.3	-1127.7	-4037.4	-25028.6
46046.1								
	SLV1 143	Max	I	557.8	391.2	58.4	59.5	804.2
2623.0			J	557.8	391.2	58.4	59.5	832.4
2728.9		Min	I	-1174.1	-410.2	-40.8	-284.9	-180.5
10276.3			J	-1174.1	-410.2	-40.8	-284.9	-149.9
10072.4								
	SLV2 143	Max	I	349.9	331.7	27.6	105.5	654.4
1475.8			J	349.9	331.7	27.6	105.5	642.7
1518.2		Min	I	-1009.7	-77.3	-9.6	-41.5	-140.0
-9500.4			J	-1009.7	-77.3	-9.6	-41.5	-139.2
-9716.2								
	SLV3 143	Max	I	4276.1	2481.6	338.4	3251.4	5615.8
52691.0			J	4276.1	2481.6	338.4	3251.4	5523.1
52223.4								

			Min	I	-4700.8	-1670.6	-409.0	-3987.8	-4911.4	-49457.9
				J	-4700.8	-1670.6	-409.0	-3987.8	-4915.3	-48876.3
		SLC	Max	I	4529.4	1334.2	1399.1	3250.0	24498.5	56789.3
				J	4529.4	1334.2	1399.1	3250.0	23803.1	56269.1
			Min	I	-4968.3	-1814.6	-1214.3	-3283.6	-24891.2	-53195.8
				J	-4968.3	-1814.6	-1214.3	-3283.6	-24232.9	-52425.3
		INV SL~1	Max	I	3664.5	1741.1	6184.9	2062.9	13063.1	43923.2
				J	3657.6	1741.1	6432.6	2062.9	7416.2	43696.5
			Min	I	-3940.1	-1457.5	4148.8	-4942.6	-24285.1	-44737.6
				J	-3947.0	-1457.5	4396.5	-4942.6	-29133.7	-44079.1
		INV SLV	Max	I	5521.4	2674.8	6738.7	3818.2	22049.0	67057.0
				J	5514.5	2674.8	6986.4	3818.2	16178.4	66652.8
			Min	I	-5881.1	-2121.0	3685.9	-6685.9	-33946.9	-65882.6
				J	-5888.0	-2121.0	3933.6	-6685.9	-38620.6	-64959.5
		INV SLU	Max	I	1286.7	199.3	9773.2	5988.2	12874.6	4907.4
				J	1277.4	208.7	10168.6	6148.2	7230.0	4832.4
			Min	I	-1423.3	-579.0	4442.3	-9384.5	-22936.3	-12001.9
				J	-1432.1	-588.5	4709.9	-9506.8	-31790.8	-11585.9
		INV TO~1	Max	I	3664.5	1741.1	9773.2	5988.2	13063.1	43923.2
				J	3657.6	1741.1	10168.6	6148.2	7416.2	43696.5
			Min	I	-3940.1	-1457.5	4148.8	-9384.5	-24285.1	-44737.6
				J	-3947.0	-1457.5	4396.5	-9506.8	-31790.8	-44079.1
		INV TO~2	Max	I	5521.4	2674.8	9773.2	5988.2	22049.0	67057.0
				J	5514.5	2674.8	10168.6	6148.2	16178.4	66652.8
			Min	I	-5881.1	-2121.0	3685.9	-9384.5	-33946.9	-65882.6
				J	-5888.0	-2121.0	3933.6	-9506.8	-38620.6	-64959.5
865	3	5 c mob ~1	Max	I	62.0	63.9	2184.0	4803.3	12447.3	625.2
				J	62.0	63.9	2229.3	4905.8	12114.5	656.3
			Min	I	-68.9	-121.0	-431.0	-1625.3	-12726.9	-2491.0
				J	-70.2	-121.0	-416.9	-1584.8	-14139.5	-2496.1
		c mob ~2	Max	I	60.4	41.1	2186.1	1224.9	12343.8	

1438.9			J	60.4	41.1	2231.4	1225.8	12017.5
1470.1		Min	I	-71.7	-120.8	-431.9	-4771.7	-13004.0
-1293.7			J	-73.0	-120.8	-417.8	-4846.9	-14424.6
-1223.2		pp	I	-49.1	-79.0	4232.7	-1147.2	-8012.2
-1677.9			J	-54.8	-79.0	4435.5	-1147.2	-12345.7
-1598.9		perm	I	-11.4	-50.0	1090.9	-287.1	-2122.1
-591.0			J	-12.7	-50.0	1135.8	-287.1	-3235.3
-541.0		vento	I	194.3	-234.9	7.1	1076.1	192.9
-4979.1			J	191.8	-245.4	7.0	1099.5	191.6
-4738.9		attrito	I	798.9	-31.1	-17.9	101.8	288.4
-502.4			J	798.9	-31.1	-17.9	101.8	306.3
-471.3		SLC1 Max	I	4424.6	1350.7	1501.4	3257.6	23802.3
56267.8			J	4424.6	1350.7	1501.4	3257.6	22998.0
55688.2		Min	I	-4908.7	-1842.9	-1249.7	-3213.0	-24252.6
-39851.7			J	-4908.7	-1842.9	-1249.7	-3213.0	-23485.4
-39357.8		SLC2 Max	I	4246.9	1330.9	1356.6	3031.2	22543.7
48321.9			J	4246.9	1330.9	1356.6	3031.2	22173.9
47844.6		Min	I	-3881.6	-1625.6	-1130.2	-2988.2	-20075.8
-52425.0			J	-3881.6	-1625.6	-1130.2	-2988.2	-19482.4
-51641.0		SLC3 Max	I	4477.0	1302.3	1024.8	3060.2	21556.8
53799.4			J	4477.0	1302.3	1024.8	3060.2	21100.7
53156.2		Min	I	-4341.8	-1760.9	-996.8	-3296.5	-24107.2
-50074.0			J	-4341.8	-1760.9	-996.8	-3296.5	-23458.1
-49668.4		SLV1 53 Max	I	3426.6	1064.0	1658.2	4329.3	24670.8
37222.3			J	3426.6	1064.0	1658.2	4329.3	23920.8
36805.6		Min	I	-3525.3	-1074.3	-1302.9	-3587.9	-27001.6
-30786.6			J	-3525.3	-1074.3	-1302.9	-3587.9	-26362.3
-30283.1		SLV2 53 Max	I	4246.8	743.7	1508.7	4292.4	23416.7
37617.4			J	4246.8	743.7	1508.7	4292.4	23079.5
37490.1		Min	I	-3713.7	-1070.7	-1258.3	-3990.2	-20861.5

43993.3								
			J	-3713.7	-1070.7	-1258.3	-3990.2	-20352.2	-
43919.1								
	SLV3 53	Max	I	3211.5	1049.8	1115.6	3718.8	23853.2	
53258.3								
			J	3211.5	1049.8	1115.6	3718.8	23459.8	
52817.1								
		Min	I	-3066.8	-987.8	-1163.3	-4116.0	-25023.4	-
46046.4								
			J	-3066.8	-987.8	-1163.3	-4116.0	-24511.0	-
45307.7								
	SLV1 143	Max	I	551.3	398.9	59.7	65.9	833.0	
2728.4								
			J	551.3	398.9	59.7	65.9	859.8	
2843.0								
		Min	I	-1160.8	-411.9	-40.3	-310.0	-156.4	-
10071.5								
			J	-1160.8	-411.9	-40.3	-310.0	-125.2	
-9843.7								
	SLV2 143	Max	I	346.2	324.4	28.2	111.1	654.3	
1518.1								
			J	346.2	324.4	28.2	111.1	642.5	
1554.2								
		Min	I	-996.6	-74.3	-9.8	-39.1	-141.5	
-9714.3								
			J	-996.6	-74.3	-9.8	-39.1	-141.9	
-9912.5								
	SLV3 143	Max	I	4226.2	2517.6	347.4	3243.5	5530.1	
52222.8								
			J	4226.2	2517.6	347.4	3243.5	5420.8	
51869.5								
		Min	I	-4649.0	-1693.6	-416.5	-4026.3	-4906.3	-
48879.8								
			J	-4649.0	-1693.6	-416.5	-4026.3	-4901.1	-
48230.5								
	SLC	Max	I	4477.0	1350.7	1501.4	3257.6	23802.3	
56267.8								
			J	4477.0	1350.7	1501.4	3257.6	22998.0	
55688.2								
		Min	I	-4908.7	-1842.9	-1249.7	-3296.5	-24252.6	-
52425.0								
			J	-4908.7	-1842.9	-1249.7	-3296.5	-23485.4	-
51641.0								
	INV SL~1	Max	I	3617.3	1763.0	6499.1	2102.1	7427.2	
43699.0								
			J	3610.4	1763.0	6746.8	2102.1	1458.4	
43463.0								
		Min	I	-3904.2	-1473.5	4371.3	-4984.9	-29125.6	-
44081.0								
			J	-3911.1	-1473.5	4619.0	-4984.9	-34144.9	-
43371.2								
	INV SLV	Max	I	5454.1	2707.8	7086.0	3868.1	16195.6	
66656.3								
			J	5447.2	2707.8	7333.7	3868.1	9966.1	
66238.1								
		Min	I	-5823.7	-2144.9	3895.7	-6758.2	-38607.8	-
64962.6								
			J	-5830.6	-2144.9	4143.4	-6758.2	-43413.6	-
63962.7								
	INV SLU	Max	I	1276.6	210.7	10168.6	6156.2	7232.5	
4832.9								

					J	1267.3	220.2	10564.2	6315.7	1359.5
4746.1										
				Min	I	-1432.0	-590.9	4710.0	-9484.0	-31799.6
11585.2										
					J	-1440.8	-600.4	4976.7	-9606.6	-41093.4
11159.9										
			INV TO~1	Max	I	3617.3	1763.0	10168.6	6156.2	7427.2
43699.0										
					J	3610.4	1763.0	10564.2	6315.7	1458.4
43463.0										
				Min	I	-3904.2	-1473.5	4371.3	-9484.0	-31799.6
44081.0										
					J	-3911.1	-1473.5	4619.0	-9606.6	-41093.4
43371.2										
			INV TO~2	Max	I	5454.1	2707.8	10168.6	6156.2	16195.6
66656.3										
					J	5447.2	2707.8	10564.2	6315.7	9966.1
66238.1										
				Min	I	-5823.7	-2144.9	3895.7	-9484.0	-38607.8
64962.6										
					J	-5830.6	-2144.9	4143.4	-9606.6	-43413.6
63962.7										
866	3	5	c mob ~1	Max	I	61.9	63.9	2229.3	4901.1	12116.1
656.2										
					J	61.9	63.9	2274.7	5004.5	11798.8
688.3										
				Min	I	-70.2	-121.0	-416.9	-1600.9	-14137.8
-2496.0										
					J	-71.5	-121.0	-403.4	-1562.2	-15627.8
-2503.5										
			c mob ~2	Max	I	60.3	41.1	2231.4	1220.1	12017.1
1470.2										
					J	60.3	41.1	2276.9	1221.7	11706.4
1503.7										
				Min	I	-73.0	-120.8	-417.8	-4846.6	-14428.7
-1223.2										
					J	-74.3	-120.8	-404.4	-4922.4	-15926.4
-1155.5										
			pp		I	-55.0	-79.1	4435.5	-1125.3	-12346.7
-1598.3										
					J	-60.6	-79.1	4638.2	-1125.3	-16882.9
-1519.2										
			perm		I	-12.8	-50.0	1135.8	-281.4	-3235.5
-540.9										
					J	-14.0	-50.0	1180.8	-281.4	-4393.6
-490.9										
			vento		I	191.3	-245.8	7.0	1099.2	193.3
-4739.0										
					J	188.7	-256.2	6.9	1122.6	192.1
-4488.1										
			attrito		I	798.9	-32.5	-17.9	101.3	306.5
-471.3										
					J	798.9	-32.5	-17.9	101.3	324.4
-438.8										
			SLC1	Max	I	4371.5	1364.5	1598.7	3270.4	22996.6
55686.9										
					J	4371.5	1364.5	1598.7	3270.4	22086.0
55048.1										
				Min	I	-4848.9	-1877.0	-1282.3	-3278.1	-23504.9
39355.1										

		J	-4848.9	-1877.0	-1282.3	-3278.1	-22631.6	-38811.4
	SLC2 Max	I	4203.4	1335.2	1442.3	3052.5	22167.6	47843.0
		J	4203.4	1335.2	1442.3	3052.5	21738.9	47319.5
	Min	I	-3836.5	-1662.5	-1135.8	-2962.8	-19456.5	-51640.7
		J	-3836.5	-1662.5	-1135.8	-2962.8	-18781.7	-50837.0
	SLC3 Max	I	4424.5	1347.0	1060.0	3096.3	21117.9	53157.4
		J	4424.5	1347.0	1060.0	3096.3	20694.3	52466.9
	Min	I	-4292.1	-1772.5	-1028.8	-3313.7	-23457.6	-49665.2
		J	-4292.1	-1772.5	-1028.8	-3313.7	-22708.7	-49198.2
	SLV1 53 Max	I	3385.5	1053.1	1750.1	4362.2	23936.9	36806.8
		J	3385.5	1053.1	1750.1	4362.2	23083.2	36350.6
	Min	I	-3485.6	-1093.8	-1346.8	-3661.5	-26350.5	-30286.2
		J	-3485.6	-1093.8	-1346.8	-3661.5	-25601.1	-30261.4
	SLV2 53 Max	I	4201.4	761.7	1596.7	4327.7	23097.8	37488.5
		J	4201.4	761.7	1596.7	4327.7	22683.0	37333.6
	Min	I	-3671.0	-1068.1	-1265.7	-4025.6	-20343.5	-43919.8
		J	-3671.0	-1068.1	-1265.7	-4025.6	-19756.8	-43800.8
	SLV3 53 Max	I	3172.8	1069.9	1186.7	3718.3	23465.5	52820.3
		J	3172.8	1069.9	1186.7	3718.3	22988.4	52330.7
	Min	I	-3032.3	-972.9	-1198.2	-4193.3	-24505.5	-45308.1
		J	-3032.3	-972.9	-1198.2	-4193.3	-23891.9	-44545.3
	SLV1 143 Max	I	544.7	405.6	61.0	71.3	860.4	2842.5
		J	544.7	405.6	61.0	71.3	885.7	2970.1
	Min	I	-1147.4	-416.0	-39.8	-334.6	-131.6	-9842.8
		J	-1147.4	-416.0	-39.8	-334.6	-99.9	-9608.1
	SLV2 143 Max	I	342.4	317.4	28.7	116.7	654.2	1554.1
		J	342.4	317.4	28.7	116.7	642.2	1595.5
	Min	I	-983.5	-71.1	-10.0	-45.7	-144.0	-9910.6
		J	-983.5	-71.1	-10.0	-45.7	-144.5	-10090.0
	SLV3 143 Max	I	4176.0	2548.9	356.0	3236.0	5427.9	51868.4
		J	4176.0	2548.9	356.0	3236.0	5349.1	

51500.1										
			Min	I	-4596.8	-1741.2	-423.3	-4064.3	-4892.9	-
48234.1										
				J	-4596.8	-1741.2	-423.3	-4064.3	-4880.0	-
47517.7										
			SLC Max	I	4424.5	1364.5	1598.7	3270.4	22996.6	
55686.9										
				J	4424.5	1364.5	1598.7	3270.4	22086.0	
55048.1										
			Min	I	-4848.9	-1877.0	-1282.3	-3313.7	-23504.9	-
51640.7										
				J	-4848.9	-1877.0	-1282.3	-3313.7	-22708.7	-
50837.0										
			INV SL~1 Max	I	3569.8	1784.9	6809.8	2150.1	1469.3	
43465.6										
				J	3562.9	1784.9	7057.5	2150.1	-4810.2	
43194.6										
			Min	I	-3868.0	-1509.3	4588.3	-5016.4	-34136.5	-
43372.9										
				J	-3874.9	-1509.3	4836.0	-5016.4	-39328.5	-
42613.4										
			INV SLV Max	I	5386.5	2740.7	7428.2	3926.3	9983.1	
66241.6										
				J	5379.6	2740.7	7675.9	3926.3	3411.4	
65770.7										
			Min	I	-5765.9	-2198.5	4097.5	-6819.2	-43400.6	-
63965.7										
				J	-5772.8	-2198.5	4345.2	-6819.2	-48341.7	-
62891.4										
			INV SLU Max	I	1266.5	222.2	10564.2	6335.8	1362.2	
4746.9										
				J	1257.2	231.6	10959.9	6496.5	-4737.4	
4651.5										
			Min	I	-1440.7	-602.8	4976.7	-9568.0	-41102.4	-
11158.8										
				J	-1449.5	-612.2	5242.6	-9691.4	-50834.7	-
10724.9										
			INV TO~1 Max	I	3569.8	1784.9	10564.2	6335.8	1469.3	
43465.6										
				J	3562.9	1784.9	10959.9	6496.5	-4737.4	
43194.6										
			Min	I	-3868.0	-1509.3	4588.3	-9568.0	-41102.4	-
43372.9										
				J	-3874.9	-1509.3	4836.0	-9691.4	-50834.7	-
42613.4										
			INV TO~2 Max	I	5386.5	2740.7	10564.2	6335.8	9983.1	
66241.6										
				J	5379.6	2740.7	10959.9	6496.5	3411.4	
65770.7										
			Min	I	-5765.9	-2198.5	4097.5	-9568.0	-43400.6	-
63965.7										
				J	-5772.8	-2198.5	4345.2	-9691.4	-50834.7	-
62891.4										
867	3	5	c mob ~1 Max	I	61.8	63.9	2274.7	5001.6	11800.4	
688.2										
				J	61.7	63.9	2320.2	5106.0	11499.4	
724.0										
			Min	I	-71.5	-121.1	-403.4	-1567.8	-15625.9	
-2503.3										
				J	-72.7	-121.1	-390.6	-1539.6	-17192.2	
-2515.2										

	c mob ~2	Max	I	60.2	41.1	2276.9	1216.6	11706.0
1503.8			J	60.2	41.1	2322.4	1219.0	11411.7
1541.2		Min	I	-74.4	-120.8	-404.4	-4920.1	-15930.7
-1155.5			J	-75.7	-120.8	-391.6	-4996.6	-17504.5
-1097.4								
	pp		I	-60.8	-79.3	4638.2	-1095.4	-16883.7
-1518.4			J	-66.4	-79.3	4840.9	-1095.4	-21622.6
-1439.1								
	perm		I	-14.1	-50.0	1180.8	-273.6	-4393.9
-490.6			J	-15.4	-50.0	1225.8	-273.6	-5597.0
-440.6								
	vento		I	188.3	-256.6	6.9	1122.3	193.9
-4488.1			J	185.7	-267.0	6.8	1145.7	192.8
-4226.4								
	attrito		I	798.8	-33.9	-17.9	100.7	324.5
-438.7			J	798.8	-33.9	-17.9	100.7	342.4
-404.8								
	SLC1	Max	I	4317.9	1375.6	1691.0	3282.7	22084.1
55046.9			J	4317.9	1375.6	1691.0	3282.7	21070.2
54349.1		Min	I	-4789.1	-1910.6	-1324.1	-3342.1	-22650.8
-38808.7			J	-4789.1	-1910.6	-1324.1	-3342.1	-21674.5
-38215.5								
	SLC2	Max	I	4159.8	1337.5	1524.8	3071.4	21733.3
47318.0			J	4159.8	1337.5	1524.8	3071.4	21234.4
46748.6		Min	I	-3790.9	-1697.2	-1140.3	-2933.5	-18755.4
-50836.2			J	-3790.9	-1697.2	-1140.3	-2933.5	-18001.6
-50111.7								
	SLC3	Max	I	4371.9	1389.3	1125.7	3130.2	20706.0
52468.0			J	4371.9	1389.3	1125.7	3130.2	20260.7
51729.9		Min	I	-4241.8	-1781.1	-1060.4	-3331.7	-22707.7
-49195.0			J	-4241.8	-1781.1	-1060.4	-3331.7	-21861.4
-48666.7								
	SLV1 53	Max	I	3344.2	1040.8	1836.9	4393.6	23098.9
36351.8			J	3344.2	1040.8	1836.9	4393.6	22178.9
36348.0		Min	I	-3445.7	-1112.0	-1389.8	-3732.8	-25589.0
-30261.3			J	-3445.7	-1112.0	-1389.8	-3732.8	-24732.5
-30797.7								
	SLV2 53	Max	I	4155.9	780.5	1681.4	4360.9	22701.3
37332.0			J	4155.9	780.5	1681.4	4360.9	22219.2
37192.0								

	Min	I	-3628.0	-1064.2	-1313.3	-4059.9	-19747.8	-43801.6
		J	-3628.0	-1064.2	-1313.3	-4059.9	-19086.0	-43637.5
	SLV3 53 Max	I	3133.9	1088.6	1255.4	3719.0	22994.0	52333.9
		J	3133.9	1088.6	1255.4	3719.0	22480.5	51796.1
	Min	I	-2997.6	-984.5	-1232.1	-4268.9	-23886.0	-44545.7
		J	-2997.6	-984.5	-1232.1	-4268.9	-23173.5	-43745.6
	SLV1 143 Max	I	538.1	411.2	62.6	75.8	886.2	2969.7
		J	538.1	411.2	62.6	75.8	910.2	3088.6
	Min	I	-1133.9	-420.6	-39.2	-358.9	-106.3	-9607.0
		J	-1133.9	-420.6	-39.2	-358.9	-123.2	-9386.3
	SLV2 143 Max	I	338.7	311.6	29.3	122.2	653.8	1595.3
		J	338.7	311.6	29.3	122.2	641.5	1638.3
	Min	I	-970.4	-67.5	-10.2	-67.4	-146.5	-10088.1
		J	-970.4	-67.5	-10.2	-67.4	-147.2	-10247.7
	SLV3 143 Max	I	4125.4	2575.6	364.1	3232.0	5353.0	51498.4
		J	4125.4	2575.6	364.1	3232.0	5273.1	51249.6
	Min	I	-4544.4	-1797.4	-429.3	-4101.6	-4871.5	-47521.4
		J	-4544.4	-1797.4	-429.3	-4101.6	-4845.3	-46738.8
	SLC Max	I	4371.9	1389.3	1691.0	3282.7	22084.1	55046.9
		J	4371.9	1389.3	1691.0	3282.7	21234.4	54349.1
	Min	I	-4789.1	-1910.6	-1324.1	-3342.1	-22707.7	-50836.2
		J	-4789.1	-1910.6	-1324.1	-3342.1	-21861.4	-50111.7
	INV SL~1 Max	I	3522.2	1806.3	7117.0	2208.0	-4800.0	43197.4
		J	3515.2	1806.3	7364.7	2208.0	-11170.5	42918.1
	Min	I	-3831.6	-1550.6	4806.1	-5036.6	-39319.7	-42614.9
		J	-3838.5	-1550.6	5053.8	-5036.6	-44685.3	-41803.6
	INV SLV Max	I	5318.6	2772.9	7765.1	3994.3	3427.2	65774.4
		J	5311.7	2772.9	8012.8	3994.3	-3157.1	65291.2
	Min	I	-5707.7	-2260.3	4300.3	-6868.3	-48328.0	-62894.1
		J	-5714.6	-2260.3	4548.0	-6868.3	-53405.7	-61742.2
	INV SLU Max	I	1256.4	233.7	10959.9	6529.2	-4734.5	

4652.7					J	1247.1	243.1	11355.7	6691.3	-11059.6
4551.1				Min	I	-1449.3	-614.7	5242.6	-9636.3	-50843.7	-
10723.3					J	-1458.1	-624.1	5507.7	-9760.6	-61013.4	-
10283.4											
			INV TO~1	Max	I	3522.2	1806.3	10959.9	6529.2	-4734.5	
43197.4					J	3515.2	1806.3	11355.7	6691.3	-11059.6	
42918.1				Min	I	-3831.6	-1550.6	4806.1	-9636.3	-50843.7	-
42614.9					J	-3838.5	-1550.6	5053.8	-9760.6	-61013.4	-
41803.6											
			INV TO~2	Max	I	5318.6	2772.9	10959.9	6529.2	3427.2	
65774.4					J	5311.7	2772.9	11355.7	6691.3	-3157.1	
65291.2				Min	I	-5707.7	-2260.3	4300.3	-9636.3	-50843.7	-
62894.1					J	-5714.6	-2260.3	4548.0	-9760.6	-61013.4	-
61742.2											
869	3	5	c mob ~1	Max	I	61.7	63.9	2320.2	5105.0	11501.0	
724.0					J	61.6	63.9	2365.8	5210.4	11217.1	
765.3				Min	I	-72.7	-121.1	-390.6	-1544.2	-17190.2	
-2514.9					J	-74.0	-121.1	-378.4	-1516.9	-18831.5	
-2533.2											
			c mob ~2	Max	I	60.1	41.1	2322.4	1215.9	11411.3	
1541.3					J	60.1	41.1	2368.0	1218.9	11134.1	
1588.0				Min	I	-75.7	-120.8	-391.6	-4992.1	-17509.0	
-1097.3					J	-77.0	-120.8	-379.5	-5069.3	-19157.7	
-1052.1											
			pp		I	-66.6	-79.4	4840.9	-1057.0	-21623.3	
-1438.1					J	-72.2	-79.4	5043.6	-1057.0	-26564.9	
-1358.7											
			perm		I	-15.5	-50.1	1225.8	-263.6	-5597.2	
-440.3					J	-16.7	-50.1	1270.8	-263.6	-6845.2	
-390.3											
			vento		I	185.2	-267.3	6.8	1145.4	194.6	
-4226.4					J	182.7	-277.8	6.8	1168.8	193.6	
-3953.9											
			attrito		I	798.8	-35.4	-17.9	100.1	342.6	
-404.8					J	798.8	-35.4	-17.9	100.1	360.5	
-369.4											
			SLC1	Max	I	4263.9	1384.0	1778.0	3294.0	21067.7	
54347.9					J	4263.9	1384.0	1778.0	3294.0	19953.6	
53599.0				Min	I	-4729.1	-1942.4	-1364.3	-3405.0	-21693.6	-

38212.8								
			J	-4729.1	-1942.4	-1364.3	-3405.0	-20617.7	-
37570.4								
		SLC2 Max	I	4115.9	1362.6	1603.8	3087.9	21228.6	
46747.1								
			J	4115.9	1362.6	1603.8	3087.9	20655.9	
46132.4								
		Min	I	-3745.1	-1731.8	-1158.7	-2928.7	-17975.0	-
50111.2								
			J	-3745.1	-1731.8	-1158.7	-2928.7	-17149.0	-
49499.6								
		SLC3 Max	I	4319.1	1429.3	1189.3	3163.0	20272.0	
51731.1								
			J	4319.1	1429.3	1189.3	3163.0	19747.7	
50945.0								
		Min	I	-4191.0	-1786.8	-1112.0	-3349.2	-21860.0	-
48663.5								
			J	-4191.0	-1786.8	-1112.0	-3349.2	-20919.2	-
48133.0								
		SLV1 53 Max	I	3302.6	1027.0	1918.5	4423.3	22193.8	
36346.0								
			J	3302.6	1027.0	1918.5	4423.3	21189.7	
36820.7								
		Min	I	-3405.4	-1129.5	-1441.7	-3801.4	-24720.0	-
30797.6								
			J	-3405.4	-1129.5	-1441.7	-3801.4	-23759.8	-
31307.4								
		SLV2 53 Max	I	4110.1	798.6	1762.4	4391.8	22238.6	
37190.4								
			J	4110.1	798.6	1762.4	4391.8	21731.6	
37029.6								
		Min	I	-3584.7	-1059.2	-1362.3	-4092.8	-19076.8	-
43638.3								
			J	-3584.7	-1059.2	-1362.3	-4092.8	-18342.2	-
43429.1								
		SLV3 53 Max	I	3094.7	1106.0	1321.4	3722.9	22486.5	
51799.2								
			J	3094.7	1106.0	1321.4	3722.9	22324.7	
51213.2								
		Min	I	-2962.8	-1015.9	-1264.0	-4342.8	-23167.4	-
43746.0								
			J	-2962.8	-1015.9	-1264.0	-4342.8	-22373.3	-
42909.0								
		SLV1 143 Max	I	531.5	415.8	64.2	79.3	910.7	
3088.2								
			J	531.5	415.8	64.2	79.3	936.2	
3198.0								
		Min	I	-1120.3	-428.7	-38.6	-382.7	-112.3	
-9385.1								
			J	-1120.3	-428.7	-38.6	-382.7	-157.2	
-9142.6								
		SLV2 143 Max	I	334.8	304.6	29.8	127.7	653.1	
1638.2								
			J	334.8	304.6	29.8	127.7	640.5	
1674.9								
		Min	I	-957.4	-63.6	-10.5	-90.1	-148.7	-
10245.9								
			J	-957.4	-63.6	-10.5	-90.1	-150.9	-
10384.8								
		SLV3 143 Max	I	4074.4	2597.7	371.8	3227.7	5274.3	
51247.8								

				J	4074.4	2597.7	371.8	3227.7	5222.5	
50941.7										
			Min	I	-4491.6	-1851.5	-436.9	-4138.1	-4836.6	-
46742.5										
				J	-4491.6	-1851.5	-436.9	-4138.1	-4856.9	-
45894.6										
			SLC Max	I	4319.1	1429.3	1778.0	3294.0	21228.6	
54347.9										
				J	4319.1	1429.3	1778.0	3294.0	20655.9	
53599.0										
			Min	I	-4729.1	-1942.4	-1364.3	-3405.0	-21860.0	-
50111.2										
				J	-4729.1	-1942.4	-1364.3	-3405.0	-20919.2	-
49499.6										
			INV SL~1 Max	I	3474.3	1824.4	7420.7	2275.3	-11167.2	
42921.2										
				J	3467.4	1824.4	7668.4	2275.3	-17475.1	
42598.6										
			Min	I	-3794.9	-1590.3	5017.7	-5044.9	-44676.1	-
41804.9										
				J	-3801.8	-1590.3	5265.4	-5044.9	-50229.3	-
41046.5										
			INV SLV Max	I	5250.4	2800.0	8096.8	4071.0	-3151.7	
65295.1										
				J	5243.5	2800.0	8344.5	4071.0	-9518.8	
64746.7										
			Min	I	-5649.0	-2319.8	4493.9	-6904.9	-53391.5	-
61744.7										
				J	-5655.9	-2319.8	4741.6	-6904.9	-58627.0	-
60672.3										
			INV SLU Max	I	1246.3	245.1	11355.7	6737.1	-11056.5	
4552.7										
				J	1237.0	254.5	11751.5	6900.5	-17606.2	
4452.1										
			Min	I	-1458.0	-626.6	5507.7	-9688.2	-61022.5	-
10281.3										
				J	-1466.7	-636.0	5771.8	-9813.4	-71627.5	
-9838.3										
			INV TO~1 Max	I	3474.3	1824.4	11355.7	6737.1	-11056.5	
42921.2										
				J	3467.4	1824.4	11751.5	6900.5	-17475.1	
42598.6										
			Min	I	-3794.9	-1590.3	5017.7	-9688.2	-61022.5	-
41804.9										
				J	-3801.8	-1590.3	5265.4	-9813.4	-71627.5	-
41046.5										
			INV TO~2 Max	I	5250.4	2800.0	11355.7	6737.1	-3151.7	
65295.1										
				J	5243.5	2800.0	11751.5	6900.5	-9518.8	
64746.7										
			Min	I	-5649.0	-2319.8	4493.9	-9688.2	-61022.5	-
61744.7										
				J	-5655.9	-2319.8	4741.6	-9813.4	-71627.5	-
60672.3										
870	3	5	c mob ~1 Max	I	61.6	63.8	2365.8	5211.4	11218.7	
765.3										
				J	61.5	63.8	2411.3	5317.7	10952.1	
812.0										
			Min	I	-73.9	-121.1	-378.4	-1520.5	-18829.4	
-2532.9										
				J	-75.2	-121.1	-366.9	-1494.1	-20544.2	
-2541.6										

c mob ~2	Max	I	60.0	41.1	2368.0	1217.9	11133.7
1588.2							
		J	60.0	41.1	2413.6	1221.6	10873.9
1642.7							
	Min	I	-77.0	-120.8	-379.5	-5062.6	-19162.3
-1052.0							
		J	-78.3	-120.8	-369.2	-5140.5	-20884.1
-1055.4							
pp		I	-72.4	-79.5	5043.6	-1009.8	-26565.5
-1357.4							
		J	-78.0	-79.5	5246.4	-1009.8	-31709.8
-1277.9							
perm		I	-16.8	-50.1	1270.7	-251.5	-6845.4
-389.9							
		J	-18.1	-50.1	1315.7	-251.5	-8138.5
-339.8							
vento		I	182.2	-278.1	6.7	1168.4	195.5
-3954.0							
		J	179.6	-288.5	6.7	1191.8	194.5
-3670.7							
attrito		I	798.7	-36.8	-17.9	99.5	360.6
-369.4							
		J	798.7	-36.8	-17.9	99.5	378.6
-332.6							
SLC1	Max	I	4209.6	1389.6	1859.9	3310.9	19950.6
53596.9							
		J	4209.6	1389.6	1859.9	3310.9	18739.9
52858.8							
	Min	I	-4669.1	-1980.1	-1413.8	-3466.4	-20636.5	-
37567.7							
		J	-4669.1	-1980.1	-1413.8	-3466.4	-19464.6	-
36893.7							
SLC2	Max	I	4071.9	1399.4	1679.2	3101.8	20649.8
46130.9							
		J	4071.9	1399.4	1679.2	3101.8	20005.9
45474.9							
	Min	I	-3698.8	-1764.3	-1216.9	-2966.3	-17126.4	-
49499.7							
		J	-3698.8	-1764.3	-1216.9	-2966.3	-16231.9	-
48862.2							
SLC3	Max	I	4266.3	1467.0	1250.4	3203.3	19758.7
50946.1							
		J	4266.3	1467.0	1250.4	3203.3	19237.2
50111.8							
	Min	I	-4139.6	-1791.8	-1184.9	-3366.3	-20917.4	-
48129.1							
		J	-4139.6	-1791.8	-1184.9	-3366.3	-19885.2	-
47617.9							
SLV1 53	Max	I	3260.9	1011.9	1995.0	4451.3	21204.3
36817.7							
		J	3260.9	1011.9	1995.0	4451.3	20109.8
37321.3							
	Min	I	-3364.9	-1147.0	-1496.0	-3868.5	-23746.9	-
31307.3							
		J	-3364.9	-1147.0	-1496.0	-3868.5	-22686.5	-
31790.0							
SLV2 53	Max	I	4064.1	816.0	1840.5	4420.3	21750.9
37028.0							
		J	4064.1	816.0	1840.5	4420.3	21173.7

36860.2								
		Min	I	-3541.2	-1053.0	-1408.5	-4124.5	-18332.8 -
43429.9								
			J	-3541.2	-1053.0	-1408.5	-4124.5	-17528.1 -
43187.2								
	SLV3 53	Max	I	3055.2	1122.0	1384.7	3727.7	22329.3
51216.3								
			J	3055.2	1122.0	1384.7	3727.7	22208.9
50582.3								
		Min	I	-2927.8	-1046.4	-1293.8	-4414.8	-22367.6 -
42909.4								
			J	-2927.8	-1046.4	-1293.8	-4414.8	-21733.7 -
42060.5								
	SLV1 143	Max	I	524.9	419.2	65.7	81.8	936.5
3197.6								
			J	524.9	419.2	65.7	81.8	961.9
3322.5								
		Min	I	-1106.7	-440.3	-38.0	-405.9	-146.3
-9141.4								
			J	-1106.7	-440.3	-38.0	-405.9	-191.0
-8877.4								
	SLV2 143	Max	I	331.0	296.7	30.3	133.2	652.1
1674.8								
			J	331.0	296.7	30.3	133.2	639.2
1705.0								
		Min	I	-944.3	-62.9	-10.9	-113.6	-152.3 -
10382.9								
			J	-944.3	-62.9	-10.9	-113.6	-154.5 -
10500.2								
	SLV3 143	Max	I	4023.1	2616.1	379.7	3223.1	5223.6
50939.9								
			J	4023.1	2616.1	379.7	3223.1	5306.0
50787.5								
		Min	I	-4438.4	-1903.3	-447.8	-4173.8	-4856.5 -
45898.4								
			J	-4438.4	-1903.3	-447.8	-4173.8	-5078.5 -
44986.4								
	SLC	Max	I	4266.3	1467.0	1859.9	3310.9	20649.8
53596.9								
			J	4266.3	1467.0	1859.9	3310.9	20005.9
52858.8								
		Min	I	-4669.1	-1980.1	-1413.8	-3466.4	-20917.4 -
49499.7								
			J	-4669.1	-1980.1	-1413.8	-3466.4	-19885.2 -
48862.2								
	INV SL~1	Max	I	3426.2	1839.7	7721.0	2352.3	-17472.6
42601.9								
			J	3419.3	1839.7	7968.7	2352.3	-23973.7
42374.0								
		Min	I	-3757.9	-1628.5	5227.0	-5040.7	-50221.4 -
41047.6								
			J	-3764.8	-1628.5	5474.7	-5040.7	-55995.8 -
40261.1								
	INV SLV	Max	I	5181.8	2823.1	8423.3	4156.9	-9514.6
64751.0								
			J	5174.9	2823.1	8671.0	4156.9	-16047.6
64344.4								
		Min	I	-5590.0	-2377.0	4684.1	-6928.2	-58614.8 -
60674.7								
			J	-5596.9	-2377.0	4931.8	-6928.2	-64058.3 -
59560.3								

			INV SLU	Max	I	1236.1	256.5	11751.5	6960.0	-17602.9
4454.0										
					J	1226.9	265.9	12147.4	7124.6	-24376.8
4352.5										
				Min	I	-1466.5	-638.4	5771.8	-9723.2	-71636.6
-9835.7										
					J	-1475.3	-647.8	6033.5	-9849.3	-82674.8
-9367.9										
			INV TO~1	Max	I	3426.2	1839.7	11751.5	6960.0	-17472.6
42601.9										
					J	3419.3	1839.7	12147.4	7124.6	-23973.7
42374.0										
				Min	I	-3757.9	-1628.5	5227.0	-9723.2	-71636.6
41047.6										
					J	-3764.8	-1628.5	5474.7	-9849.3	-82674.8
40261.1										
			INV TO~2	Max	I	5181.8	2823.1	11751.5	6960.0	-9514.6
64751.0										
					J	5174.9	2823.1	12147.4	7124.6	-16047.6
64344.4										
				Min	I	-5590.0	-2377.0	4684.1	-9723.2	-71636.6
60674.7										
					J	-5596.9	-2377.0	4931.8	-9849.3	-82674.8
59560.3										
871	3	5	c mob ~1	Max	I	61.5	63.8	2411.3	5320.8	10953.8
811.9										
					J	61.4	63.8	2456.9	5428.1	10706.6
866.9										
				Min	I	-75.2	-121.1	-366.9	-1496.9	-20542.0
-2541.2										
					J	-76.4	-121.1	-360.2	-1472.0	-22328.8
-2575.0										
			c mob ~2	Max	I	59.9	41.0	2413.6	1221.4	10873.5
1642.9										
					J	59.9	41.0	2459.2	1226.0	10633.2
1703.0										
				Min	I	-78.3	-120.8	-369.2	-5131.6	-20888.9
-1055.2										
					J	-79.5	-120.8	-365.0	-5210.1	-22682.7
-1072.3										
			pp		I	-78.2	-79.6	5246.3	-953.5	-31710.3
-1276.4										
					J	-83.9	-79.6	5449.1	-953.5	-37057.2
-1196.8										
			perm		I	-18.2	-50.1	1315.7	-237.0	-8138.6
-339.5										
					J	-19.4	-50.1	1360.7	-237.0	-9476.6
-289.3										
			vento		I	179.1	-288.9	6.7	1191.5	196.4
-3670.8										
					J	176.6	-299.3	6.6	1214.8	195.5
-3376.7										
			attrito		I	798.6	-38.2	-17.9	98.8	378.7
-332.6										
					J	798.6	-38.2	-17.9	98.8	396.6
-294.4										
			SLC1	Max	I	4154.8	1392.7	1936.5	3326.2	18736.4
52856.6										
					J	4154.8	1392.7	1936.5	3326.2	17432.9
52064.6										

	Min	I	-4609.0	-2016.0	-1463.1	-3526.3	-19483.3	-36891.5
		J	-4609.0	-2016.0	-1463.1	-3526.3	-18219.3	-36216.3
SLC2	Max	I	4027.6	1440.3	1750.8	3113.2	19999.6	45473.7
		J	4027.6	1440.3	1750.8	3113.2	19287.1	44825.7
	Min	I	-3652.2	-1794.6	-1273.7	-3000.9	-16209.0	-48862.8
		J	-3652.2	-1794.6	-1273.7	-3000.9	-15713.0	-48238.7
SLC3	Max	I	4213.4	1502.4	1308.8	3241.2	19243.4	50112.9
		J	4213.4	1502.4	1308.8	3241.2	18698.3	49230.1
	Min	I	-4087.7	-1794.3	-1254.3	-3382.7	-19882.9	-47614.0
		J	-4087.7	-1794.3	-1254.3	-3382.7	-19913.1	-47041.1
SLV1 53	Max	I	3218.9	995.4	2066.6	4477.3	20124.2	37318.3
		J	3218.9	995.4	2066.6	4477.3	18945.0	37786.9
	Min	I	-3324.2	-1163.3	-1555.6	-3932.8	-22673.3	-31789.8
		J	-3324.2	-1163.3	-1555.6	-3932.8	-21516.6	-32244.9
SLV2 53	Max	I	4017.9	832.8	1915.3	4446.2	21192.9	36858.5
		J	4017.9	832.8	1915.3	4446.2	20547.9	36688.8
	Min	I	-3497.4	-1045.7	-1451.9	-4154.7	-17518.4	-43187.4
		J	-3497.4	-1045.7	-1451.9	-4154.7	-17308.9	-42913.2
SLV3 53	Max	I	3015.6	1136.7	1445.1	3734.6	22213.2	50585.4
		J	3015.6	1136.7	1445.1	3734.6	22031.6	49903.5
	Min	I	-2892.6	-1076.4	-1324.3	-4484.8	-21752.3	-42061.0
		J	-2892.6	-1076.4	-1324.3	-4484.8	-21375.5	-41183.9
SLV1 143	Max	I	518.3	421.6	67.2	83.3	962.2	3322.2
		J	518.3	421.6	67.2	83.3	986.3	3447.0
	Min	I	-1093.1	-455.0	-37.3	-429.0	-180.1	-8876.3
		J	-1093.1	-455.0	-37.3	-429.0	-227.4	-8591.2
SLV2 143	Max	I	327.1	287.7	30.8	138.6	650.8	1704.8
		J	327.1	287.7	30.8	138.6	637.4	1728.4
	Min	I	-931.2	-63.4	-11.2	-137.8	-155.9	-10498.3
		J	-931.2	-63.4	-11.2	-137.8	-158.0	-10593.2
SLV3 143	Max	I	3971.4	2631.8	387.9	3219.8	5301.2	

50785.2				J	3971.4	2631.8	387.9	3219.8	5430.4
50575.1			Min	I	-4384.9	-1952.8	-465.6	-4208.6	-5078.1
44990.2				J	-4384.9	-1952.8	-465.6	-4208.6	-5305.7
44067.6									
			SLC Max	I	4213.4	1502.4	1936.5	3326.2	19999.6
52856.6				J	4213.4	1502.4	1936.5	3326.2	19287.1
52064.6			Min	I	-4609.0	-2016.0	-1463.1	-3526.3	-19882.9
48862.8				J	-4609.0	-2016.0	-1463.1	-3526.3	-19913.1
48238.7									
			INV SL~1 Max	I	3377.9	1853.0	8018.1	2439.9	-23972.4
42375.0				J	3370.9	1853.0	8265.8	2439.9	-30752.7
42228.2			Min	I	-3720.6	-1665.0	5431.3	-5023.5	-55987.5
40261.8				J	-3727.5	-1665.0	5679.0	-5023.5	-61946.5
39461.8									
			INV SLV Max	I	5113.0	2843.0	8745.0	4252.8	-16045.2
64345.0				J	5106.0	2843.0	8992.7	4252.8	-22873.2
64060.0			Min	I	-5530.5	-2431.6	4866.7	-6937.8	-64045.6
59562.2				J	-5537.4	-2431.6	5114.4	-6937.8	-69642.1
58427.6									
			INV SLU Max	I	1226.0	267.9	12147.4	7198.4	-24373.2
4354.8				J	1216.7	277.3	12543.3	7364.2	-31368.5
4249.5			Min	I	-1475.1	-650.2	6033.5	-9740.5	-82683.9
-9364.8				J	-1483.8	-659.6	6286.9	-9867.5	-94153.7
-8918.9									
			INV TO~1 Max	I	3377.9	1853.0	12147.4	7198.4	-23972.4
42375.0				J	3370.9	1853.0	12543.3	7364.2	-30752.7
42228.2			Min	I	-3720.6	-1665.0	5431.3	-9740.5	-82683.9
40261.8				J	-3727.5	-1665.0	5679.0	-9867.5	-94153.7
39461.8									
			INV TO~2 Max	I	5113.0	2843.0	12147.4	7198.4	-16045.2
64345.0				J	5106.0	2843.0	12543.3	7364.2	-22873.2
64060.0			Min	I	-5530.5	-2431.6	4866.7	-9740.5	-82683.9
59562.2				J	-5537.4	-2431.6	5114.4	-9867.5	-94153.7
58427.6									
872	3	5 c mob ~1	Max	I	61.4	63.8	2456.9	5433.4	10708.2
866.8				J	61.3	63.8	2502.5	5541.5	10478.2
923.6			Min	I	-76.4	-121.1	-360.2	-1473.8	-22326.4
-2574.5				J	-77.6	-121.1	-356.7	-1451.6	-24184.0

-2613.5							
	c mob ~2	Max	I	59.9	41.0	2459.2	1226.6	10632.8
1703.2			J	59.8	41.0	2504.8	1233.2	10409.1
1766.6		Min	I	-79.5	-120.9	-365.0	-5199.1	-22687.5
-1072.0			J	-80.8	-120.9	-361.5	-5278.3	-24552.0
-1096.6								
	pp		I	-84.0	-79.7	5449.1	-887.5	-37057.5
-1194.9			J	-89.7	-79.7	5651.8	-887.5	-42607.2
-1115.2								
	perm		I	-19.5	-50.2	1360.7	-220.1	-9476.7
-288.9			J	-20.8	-50.2	1405.7	-220.1	-10859.7
-238.7								
	vento		I	176.0	-299.6	6.6	1214.5	197.5
-3376.8			J	173.5	-310.0	6.5	1237.8	196.7
-3072.0								
	attrito		I	798.5	-39.6	-17.9	98.1	396.8
-294.4			J	798.5	-39.6	-17.9	98.1	414.7
-254.8								
	SLC1	Max	I	4099.7	1393.2	2010.6	3339.8	17428.9
52062.4			J	4099.7	1393.2	2010.6	3339.8	16171.3
51216.9		Min	I	-4548.7	-2049.9	-1519.7	-3584.5	-18237.8	-
36214.1			J	-4548.7	-2049.9	-1519.7	-3584.5	-18007.9	-
36016.6								
	SLC2	Max	I	3983.1	1482.1	1818.6	3122.1	19280.6
44824.6			J	3983.1	1482.1	1818.6	3122.1	18502.4
44132.6		Min	I	-3605.2	-1824.2	-1327.5	-3032.6	-15712.1	-
48239.4			J	-3605.2	-1824.2	-1327.5	-3032.6	-15668.9	-
47557.8								
	SLC3	Max	I	4160.3	1535.5	1364.3	3276.5	18704.2
49231.1			J	4160.3	1535.5	1364.3	3276.5	18207.5
48323.1		Min	I	-4035.3	-1794.1	-1323.3	-3398.4	-19932.2	-
47037.1			J	-4035.3	-1794.1	-1323.3	-3398.4	-20058.1	-
46402.6								
	SLV1 53	Max	I	3176.8	977.7	2136.5	4501.4	18969.0
37783.8			J	3176.8	977.7	2136.5	4501.4	18648.9
38216.5		Min	I	-3283.1	-1178.4	-1616.4	-3993.6	-21503.1	-
32244.7			J	-3283.1	-1178.4	-1616.4	-3993.6	-20981.0	-
32671.6								
	SLV2 53	Max	I	3971.4	850.2	1986.0	4469.5	20567.0
36687.2								

		J	3971.4	850.2	1986.0	4469.5	19856.9	36490.9
	Min	I	-3453.4	-1037.3	-1497.8	-4183.5	-17333.3	-42913.4
		J	-3453.4	-1037.3	-1497.8	-4183.5	-17715.4	-42593.6
	SLV3 53 Max	I	2975.7	1150.0	1502.4	3745.3	22035.6	49906.6
		J	2975.7	1150.0	1502.4	3745.3	21889.6	49177.0
	Min	I	-2857.2	-1105.5	-1352.8	-4554.2	-21394.0	-41184.4
		J	-2857.2	-1105.5	-1352.8	-4554.2	-20950.5	-40527.1
	SLV1 143 Max	I	511.7	424.3	68.7	84.4	986.5	3446.7
		J	511.7	424.3	68.7	84.4	1009.2	3561.6
	Min	I	-1079.3	-469.7	-36.6	-451.7	-215.9	-8590.0
		J	-1079.3	-469.7	-36.6	-451.7	-265.0	-8330.6
	SLV2 143 Max	I	323.2	279.5	31.2	143.9	649.0	1728.3
		J	323.2	279.5	31.2	143.9	635.1	1745.2
	Min	I	-918.1	-63.9	-11.6	-162.7	-159.4	-10591.4
		J	-918.1	-63.9	-11.6	-162.7	-162.7	-10663.1
	SLV3 143 Max	I	3919.3	2643.5	403.9	3219.3	5425.6	50572.8
		J	3919.3	2643.5	403.9	3219.3	5543.6	50347.4
	Min	I	-4331.0	-1999.9	-484.2	-4242.3	-5302.1	-44071.6
		J	-4331.0	-1999.9	-484.2	-4242.3	-5534.0	-43110.1
	SLC Max	I	4160.3	1535.5	2010.6	3339.8	19280.6	52062.4
		J	4160.3	1535.5	2010.6	3339.8	18502.4	51216.9
	Min	I	-4548.7	-2049.9	-1519.7	-3584.5	-19932.2	-48239.4
		J	-4548.7	-2049.9	-1519.7	-3584.5	-20058.1	-47557.8
	INV SL~1 Max	I	3329.3	1863.3	8315.6	2538.6	-30751.3	42229.6
		J	3322.4	1863.3	8563.3	2538.6	-37757.7	42063.3
	Min	I	-3683.0	-1699.5	5634.8	-4993.8	-61937.2	-39462.2
		J	-3689.9	-1699.5	5882.5	-4993.8	-68568.0	-38627.0
	INV SLV Max	I	5043.7	2858.5	9067.5	4359.5	-22870.9	64061.0
		J	5036.8	2858.5	9315.2	4359.5	-29914.1	63746.7
	Min	I	-5470.6	-2483.4	5048.1	-6934.6	-69627.9	-58429.4
		J	-5477.5	-2483.4	5295.8	-6934.6	-76108.1	-57242.0

			INV SLU	Max	I	1215.8	279.4	12543.2	7452.8	-31364.6
4252.2					J	1206.5	288.7	12939.1	7619.8	-38584.4
4139.8				Min	I	-1483.6	-662.1	6286.9	-9739.6	-94162.7
-8915.3					J	-1492.3	-671.4	6539.4	-9867.5	-106062.3
-8464.7										
			INV TO~1	Max	I	3329.3	1863.3	12543.2	7452.8	-30751.3
42229.6					J	3322.4	1863.3	12939.1	7619.8	-37757.7
42063.3				Min	I	-3683.0	-1699.5	5634.8	-9739.6	-94162.7
39462.2					J	-3689.9	-1699.5	5882.5	-9867.5	-106062.3
38627.0										
			INV TO~2	Max	I	5043.7	2858.5	12543.2	7452.8	-22870.9
64061.0					J	5036.8	2858.5	12939.1	7619.8	-29914.1
63746.7				Min	I	-5470.6	-2483.4	5048.1	-9739.6	-94162.7
58429.4					J	-5477.5	-2483.4	5295.8	-9867.5	-106062.3
57242.0										
873	3	6	c mob ~1	Max	I	61.3	63.8	2502.5	5556.6	10481.8
923.6					J	61.2	63.8	2547.9	5663.5	10261.3
983.9				Min	I	-77.6	-121.1	-356.7	-1466.2	-24165.9
-2612.9					J	-78.8	-121.1	-353.5	-1446.7	-26093.0
-2656.1										
			c mob ~2	Max	I	59.8	41.0	2504.8	1251.1	10411.1
1766.8					J	59.8	41.0	2550.3	1260.0	10197.8
1833.4				Min	I	-80.8	-120.9	-361.5	-5267.2	-24540.3
-1096.3					J	-82.0	-120.9	-358.4	-5344.8	-26474.0
-1126.2										
			pp		I	-89.8	-79.9	5651.8	-787.2	-42572.7
-1113.2					J	-96.4	-79.9	5889.4	-787.2	-48342.5
-1033.3										
			perm		I	-20.9	-50.2	1405.7	-183.0	-10851.6
-238.2					J	-22.1	-50.2	1450.6	-183.0	-12279.6
-188.0										
			vento		I	172.9	-310.3	6.5	1356.9	132.2
-3071.9					J	170.4	-320.7	6.4	1380.2	131.5
-2756.4										
			attrito		I	798.5	-41.1	-17.9	113.2	107.6
-253.9					J	798.5	-41.1	-17.9	113.2	125.5
-212.9										
			SLC1	Max	I	4040.3	1395.5	2085.3	3497.3	17725.5
51216.0					J	4040.3	1395.5	2085.3	3497.3	17176.6

50357.5								
		Min	I	-4484.3	-2086.4	-1577.2	-3871.0	-18533.0 -
36014.4								
			J	-4484.3	-2086.4	-1577.2	-3871.0	-18259.8 -
36397.8								
	SLC2	Max	I	3935.0	1525.0	1886.9	3044.7	18414.4
44131.9								
			J	3935.0	1525.0	1886.9	3044.7	17880.3
43393.2								
		Min	I	-3554.6	-1864.1	-1381.8	-3427.4	-16116.4 -
47557.7								
			J	-3554.6	-1864.1	-1381.8	-3427.4	-16456.1 -
46841.9								
	SLC3	Max	I	4103.3	1568.6	1420.6	3172.9	18399.8
48323.3								
			J	4103.3	1568.6	1420.6	3172.9	17869.3
47368.9								
		Min	I	-3978.7	-1791.1	-1394.7	-3746.3	-20628.3 -
46400.4								
			J	-3978.7	-1791.1	-1394.7	-3746.3	-20672.2 -
45705.4								
	SLV1 53	Max	I	3131.5	957.5	2206.0	4645.7	19611.0
38214.6								
			J	3131.5	957.5	2206.0	4645.7	19229.8
38654.1								
		Min	I	-3238.8	-1193.1	-1682.3	-4006.4	-21232.2 -
32670.9								
			J	-3238.8	-1193.1	-1682.3	-4006.4	-21194.7 -
33067.0								
	SLV2 53	Max	I	3921.5	868.3	2057.1	4536.5	20642.7
36489.9								
			J	3921.5	868.3	2057.1	4536.5	19866.0
36298.5								
		Min	I	-3406.0	-1027.0	-1543.9	-4296.2	-18670.4 -
42593.4								
			J	-3406.0	-1027.0	-1543.9	-4296.2	-19206.4 -
42224.9								
	SLV3 53	Max	I	2932.9	1165.7	1560.3	3785.0	22154.4
49178.1								
			J	2932.9	1165.7	1560.3	3785.0	21987.0
48398.0								
		Min	I	-2819.1	-1135.5	-1381.3	-4510.8	-21525.0 -
40527.5								
			J	-2819.1	-1135.5	-1381.3	-4510.8	-21495.6 -
39907.0								
	SLV1 143	Max	I	504.6	426.2	70.2	101.9	1030.6
3561.4								
			J	504.6	426.2	70.2	101.9	1052.0
3665.3								
		Min	I	-1064.5	-487.2	-35.8	-308.7	-167.6
-8330.0								
			J	-1064.5	-487.2	-35.8	-308.7	-135.2
-8067.6								
	SLV2 143	Max	I	318.9	272.2	31.6	138.6	995.5
1745.1								
			J	318.9	272.2	31.6	138.6	981.1
1754.7								
		Min	I	-904.2	-64.2	-12.1	-208.2	-227.9 -
10662.1								
			J	-904.2	-64.2	-12.1	-208.2	-221.8 -
10724.1								

		SLV3 143	Max	I	3863.3	2651.3	420.0	3368.9	6027.0	50345.9
				J	3863.3	2651.3	420.0	3368.9	6228.6	50225.4
			Min	I	-4273.0	-2049.6	-502.7	-4450.3	-5969.8	-43111.9
				J	-4273.0	-2049.6	-502.7	-4450.3	-6174.3	-42084.0
		SLC	Max	I	4103.3	1568.6	2085.3	3497.3	18414.4	51216.0
				J	4103.3	1568.6	2085.3	3497.3	17880.3	50357.5
			Min	I	-4484.3	-2086.4	-1577.2	-3871.0	-20628.3	-47557.7
				J	-4484.3	-2086.4	-1577.2	-3871.0	-20672.2	-46841.9
		INV SL~1	Max	I	3277.6	1871.5	8612.9	2802.3	-37442.0	42065.0
				J	3269.7	1871.5	8895.4	2802.3	-44711.1	41958.6
			Min	I	-3642.0	-1735.8	5834.8	-4868.9	-68975.5	-38625.7
				J	-3649.9	-1735.8	6117.4	-4868.9	-76194.6	-37802.1
		INV SLV	Max	I	4969.8	2871.0	9389.4	4686.2	-29461.9	63747.9
				J	4961.9	2871.0	9672.0	4686.2	-36766.6	63523.5
			Min	I	-5405.5	-2537.6	5224.3	-6816.0	-76740.3	-57241.3
				J	-5413.4	-2537.6	5506.9	-6816.0	-83970.0	-56071.4
		INV SLU	Max	I	1205.6	290.7	12939.1	7905.2	-39009.7	4141.4
				J	1195.4	300.1	13381.9	8070.5	-46481.6	4021.9
			Min	I	-1492.1	-673.9	6539.4	-9794.4	-105516.6	-8459.3
				J	-1502.1	-683.2	6826.3	-9920.2	-117867.6	-8002.6
		INV TO~1	Max	I	3277.6	1871.5	12939.1	7905.2	-37442.0	42065.0
				J	3269.7	1871.5	13381.9	8070.5	-44711.1	41958.6
			Min	I	-3642.0	-1735.8	5834.8	-9794.4	-105516.6	-38625.7
				J	-3649.9	-1735.8	6117.4	-9920.2	-117867.6	-37802.1
		INV TO~2	Max	I	4969.8	2871.0	12939.1	7905.2	-29461.9	63747.9
				J	4961.9	2871.0	13381.9	8070.5	-36766.6	63523.5
			Min	I	-5405.5	-2537.6	5224.3	-9794.4	-105516.6	-57241.3
				J	-5413.4	-2537.6	5506.9	-9920.2	-117867.6	-56071.4
874	1	9 c mob ~1	Max	I	437.8	83.4	6.8	529.4	37897.4	13428.1
				J	437.8	83.4	6.8	529.4	37910.7	13390.4
			Min	I	-5599.9	-77.8	-6.7	-173.5	-38960.3	-1477.8

			J	-5599.9	-77.8	-6.7	-173.5	-38973.8
-1465.4								
		c mob ~2 Max	I	443.8	62.9	6.9	225.5	38177.7
4082.6								
			J	443.8	62.9	6.9	225.5	38191.1
4075.3								
		Min	I	-5607.8	-66.9	-6.7	-341.3	-39255.2
-8202.2								
			J	-5607.8	-66.9	-6.7	-341.3	-39269.0
-8177.5								
		pp	I	-22870.7	-0.3	0.9	350.7	-6086.7
9047.9								
			J	-23712.7	-0.3	0.9	350.7	-6088.5
9048.5								
		perm	I	-4595.7	4.1	0.2	85.3	-1477.3
2232.0								
			J	-4595.7	4.1	0.2	85.3	-1477.7
2223.8								
		vento	I	12.4	-1584.0	1.6	1111.4	97.8
15691.5								
			J	12.4	-1584.0	1.6	1111.4	94.6
18859.5								
		attrito	I	9.8	-685.9	0.8	393.8	-675.7
5578.9								
			J	9.8	-685.9	0.8	393.8	-677.3
6950.7								
		SLC1 Max	I	2605.3	2077.0	2283.4	4519.0	30466.5
9254.9								
			J	2605.3	2077.0	2283.4	4519.0	26282.5
12350.9								
		Min	I	-2378.1	-1853.9	-1828.4	-4476.4	-30875.2
10416.5								
			J	-2378.1	-1853.9	-1828.4	-4476.4	-27290.4
13821.4								
		SLC2 Max	I	3222.9	2311.4	2209.6	3953.0	29461.5
12064.5								
			J	3222.9	2311.4	2209.6	3953.0	25393.8
15622.4								
		Min	I	-2394.4	-2277.7	-2449.5	-3840.5	-31433.9
11703.8								
			J	-2394.4	-2277.7	-2449.5	-3840.5	-26534.9
16188.9								
		SLC3 Max	I	3167.4	2240.1	1889.0	4950.2	28201.5
11177.2								
			J	3167.4	2240.1	1889.0	4950.2	24531.0
14825.2								
		Min	I	-3548.9	-2092.2	-2064.2	-4018.0	-31284.0
11143.5								
			J	-3548.9	-2092.2	-2064.2	-4018.0	-27207.8
15623.6								
		SLV1 53 Max	I	1950.4	3947.9	1658.5	7151.9	21805.5
26765.0								
			J	1950.4	3947.9	1658.5	7151.9	18954.7
34227.3								
		Min	I	-2038.4	-3810.1	-1330.2	-7598.3	-22557.0
24631.7								
			J	-2038.4	-3810.1	-1330.2	-7598.3	-20048.0
32471.5								
		SLV2 53 Max	I	2457.4	3716.7	1486.5	5961.8	20184.0

25330.5								
			J	2457.4	3716.7	1486.5	5961.8	18051.9
32722.7								
		Min	I	-1799.0	-3960.2	-1665.7	-7768.2	-21753.5 -
25659.0								
			J	-1799.0	-3960.2	-1665.7	-7768.2	-18422.0 -
33078.4								
	SLV3 53	Max	I	2695.2	3046.0	1369.7	7426.4	20391.2
27076.6								
			J	2695.2	3046.0	1369.7	7426.4	17790.5
35624.0								
		Min	I	-2343.1	-4273.7	-1452.8	-6860.2	-23879.3 -
21850.0								
			J	-2343.1	-4273.7	-1452.8	-6860.2	-21085.6 -
27931.1								
	SLV1 143	Max	I	194.5	164.4	285.4	278.7	3905.7
1632.4								
			J	194.5	164.4	285.4	278.7	3371.5
2517.2								
		Min	I	-453.2	-446.2	-400.4	-156.0	-5367.7
-1449.7								
			J	-453.2	-446.2	-400.4	-156.0	-4626.8
-1777.4								
	SLV2 143	Max	I	67.1	121.0	242.3	113.7	2922.9
3611.5								
			J	67.1	121.0	242.3	113.7	2556.5
4905.5								
		Min	I	-433.2	-651.8	-39.8	-112.1	-498.7
-832.9								
			J	-433.2	-651.8	-39.8	-112.1	-651.9
-916.3								
	SLV3 143	Max	I	1595.4	3225.3	1142.3	6957.8	14451.5
21283.7								
			J	1595.4	3225.3	1142.3	6957.8	12166.9
27306.2								
		Min	I	-1567.0	-3466.3	-1163.7	-4892.2	-14781.3 -
22580.3								
			J	-1567.0	-3466.3	-1163.7	-4892.2	-12874.3 -
29018.0								
	SLC	Max	I	3222.9	2311.4	2283.4	4950.2	30466.5
12064.5								
			J	3222.9	2311.4	2283.4	4950.2	26282.5
15622.4								
		Min	I	-3548.9	-2277.7	-2449.5	-4476.4	-31433.9 -
11703.8								
			J	-3548.9	-2277.7	-2449.5	-4476.4	-27290.4 -
16188.9								
	INV SL~1	Max	I	-25349.6	3282.1	1335.8	6780.9	9870.6
33596.7								
			J	-26191.6	3282.1	1335.8	6780.9	7509.9
40494.7								
		Min	I	-29342.7	-3540.0	-1342.7	-5723.8	-26447.8 -
10350.7								
			J	-30184.7	-3540.0	-1342.7	-5723.8	-24205.2 -
16594.6								
	INV SLV	Max	I	-24292.6	4919.3	2002.3	9949.7	18576.9
44741.6								
			J	-25134.6	4919.3	2002.3	9949.7	15038.5
55088.1								
		Min	I	-30279.7	-5309.8	-2013.7	-8799.8	-35877.7 -
21153.2								
			J	-31121.7	-5309.8	-2013.7	-8799.8	-32514.2 -

30511.5									
		INV SLU	Max	I	-26842.9	2469.2	13.3	2835.1	44976.1
55009.7									
				J	-27684.9	2469.2	13.3	2835.1	44991.2
59651.5									
			Min	I	-44674.6	-2452.8	-10.5	-1556.6	-64206.2
21447.0									
				J	-45811.3	-2452.8	-10.5	-1556.6	-64227.0
26124.2									
		INV TO~1	Max	I	-25349.6	3282.1	1335.8	6780.9	44976.1
55009.7									
				J	-26191.6	3282.1	1335.8	6780.9	44991.2
59651.5									
			Min	I	-44674.6	-3540.0	-1342.7	-5723.8	-64206.2
21447.0									
				J	-45811.3	-3540.0	-1342.7	-5723.8	-64227.0
26124.2									
		INV TO~2	Max	I	-24292.6	4919.3	2002.3	9949.7	44976.1
55009.7									
				J	-25134.6	4919.3	2002.3	9949.7	44991.2
59651.5									
			Min	I	-44674.6	-5309.8	-2013.7	-8799.8	-64206.2
21447.0									
				J	-45811.3	-5309.8	-2013.7	-8799.8	-64227.0
30511.5									
875	3	6 c mob ~1	Max	I	61.2	63.7	2547.9	5673.1	10263.0
983.9									
				J	61.1	63.7	2593.4	5779.0	10060.5
1064.4									
			Min	I	-78.8	-121.1	-353.5	-1446.5	-26090.3
-2655.4									
				J	-80.0	-121.1	-350.6	-1427.7	-28087.1
-2739.1									
		c mob ~2	Max	I	59.7	41.0	2550.3	1262.2	10197.5
1833.6									
				J	59.7	41.0	2595.8	1271.5	10001.7
1903.3									
			Min	I	-82.1	-120.9	-358.4	-5329.1	-26479.1
-1125.9									
				J	-83.3	-120.9	-355.5	-5405.8	-28482.5
-1157.7									
		pp		I	-96.6	-80.0	5889.4	-701.0	-48342.3
-1031.0									
				J	-103.2	-80.0	6126.9	-701.0	-54349.7
-951.0									
		perm		I	-22.2	-50.2	1450.6	-161.1	-12279.5
-187.4									
				J	-23.5	-50.2	1495.6	-161.1	-13752.5
-137.1									
		vento		I	169.8	-321.0	6.4	1380.0	133.8
-2756.5									
				J	167.2	-331.4	6.3	1403.2	133.2
-2430.3									
		attrito		I	798.4	-42.5	-17.9	113.0	125.7
-212.8									
				J	798.4	-42.5	-17.9	113.0	143.6
-170.4									
		SLC1	Max	I	3976.8	1396.5	2159.0	3505.5	17203.5
50353.9									

		J	3976.8	1396.5	2159.0	3505.5	17497.5	49475.5
	Min	I	-4415.5	-2127.2	-1641.6	-3925.7	-18267.7	-36393.5
		J	-4415.5	-2127.2	-1641.6	-3925.7	-17942.6	-36726.3
	SLC2 Max	I	3883.4	1568.9	1955.1	3046.2	17880.8	43392.1
		J	3883.4	1568.9	1955.1	3046.2	18497.3	42604.1
	Min	I	-3500.3	-1904.2	-1436.2	-3441.9	-16477.3	-46843.2
		J	-3500.3	-1904.2	-1436.2	-3441.9	-16825.2	-46118.5
	SLC3 Max	I	4042.5	1601.5	1477.0	3202.5	17869.2	47369.9
		J	4042.5	1601.5	1477.0	3202.5	17334.5	46360.9
	Min	I	-3918.0	-1784.8	-1466.6	-3763.3	-20685.5	-45700.2
		J	-3918.0	-1784.8	-1466.6	-3763.3	-20673.2	-45072.1
	SLV1 53 Max	I	3083.1	958.9	2274.3	4663.2	19244.0	38649.4
		J	3083.1	958.9	2274.3	4663.2	18839.5	39080.9
	Min	I	-3191.4	-1207.2	-1748.8	-4057.8	-21196.2	-33066.9
		J	-3191.4	-1207.2	-1748.8	-4057.8	-21144.7	-33429.8
	SLV2 53 Max	I	3867.9	886.6	2128.1	4544.5	19877.8	36296.7
		J	3867.9	886.6	2128.1	4544.5	20441.4	36081.4
	Min	I	-3355.3	-1014.5	-1589.7	-4319.3	-19226.6	-42225.2
		J	-3355.3	-1014.5	-1589.7	-4319.3	-19835.2	-41804.8
	SLV3 53 Max	I	2887.3	1181.2	1618.2	3805.5	21987.6	48401.7
		J	2887.3	1181.2	1618.2	3805.5	21759.3	47568.3
	Min	I	-2778.3	-1166.1	-1409.7	-4570.5	-21508.2	-39907.8
		J	-2778.3	-1166.1	-1409.7	-4570.5	-21611.0	-39246.0
	SLV1 143 Max	I	497.1	427.1	71.8	103.3	1052.2	3665.0
		J	497.1	427.1	71.8	103.3	1072.3	3756.9
	Min	I	-1048.7	-505.2	-35.0	-323.9	-139.6	-8065.9
		J	-1048.7	-505.2	-35.0	-323.9	-106.9	-7782.4
	SLV2 143 Max	I	314.4	263.5	32.1	143.0	988.6	1754.6
		J	314.4	263.5	32.1	143.0	973.7	1770.1
	Min	I	-889.3	-64.4	-12.5	-226.5	-224.1	-10722.2
		J	-889.3	-64.4	-12.5	-226.5	-217.6	-10822.9

		SLV3 143	Max	I	3803.5	2655.0	436.2	3366.3	6242.3	50222.1
				J	3803.5	2655.0	436.2	3366.3	6438.9	50033.2
			Min	I	-4210.9	-2103.4	-521.1	-4472.7	-6194.4	-42088.7
				J	-4210.9	-2103.4	-521.1	-4472.7	-6419.9	-40991.9
		SLC	Max	I	4042.5	1601.5	2159.0	3505.5	17880.8	50353.9
				J	4042.5	1601.5	2159.0	3505.5	18497.3	49475.5
			Min	I	-4415.5	-2127.2	-1641.6	-3925.7	-20685.5	-46843.2
				J	-4415.5	-2127.2	-1641.6	-3925.7	-20673.2	-46118.5
		INV SL~1	Max	I	3221.8	1876.9	8944.2	2921.4	-44707.7	41960.1
				J	3213.9	1876.9	9226.8	2921.4	-52300.9	41797.7
			Min	I	-3598.5	-1774.7	6069.3	-4805.2	-76206.7	-37800.3
				J	-3606.4	-1774.7	6351.9	-4805.2	-83800.6	-37170.3
		INV SLV	Max	I	4890.2	2879.2	9745.2	4810.9	-36761.5	63524.3
				J	4882.3	2879.2	10027.7	4810.9	-44411.2	63215.5
			Min	I	-5336.3	-2595.8	5434.8	-6774.5	-83988.3	-56070.2
				J	-5344.2	-2595.8	5717.4	-6774.5	-91639.1	-55190.5
		INV SLU	Max	I	1194.5	302.1	13381.9	8191.0	-46476.7	4025.3
				J	1184.2	311.5	13824.7	8354.9	-54206.8	3898.6
			Min	I	-1501.8	-685.6	6826.3	-9752.7	-117876.5	-7997.8
				J	-1511.9	-695.0	7112.8	-9877.2	-130703.0	-7584.0
		INV TO~1	Max	I	3221.8	1876.9	13381.9	8191.0	-44707.7	41960.1
				J	3213.9	1876.9	13824.7	8354.9	-52300.9	41797.7
			Min	I	-3598.5	-1774.7	6069.3	-9752.7	-117876.5	-37800.3
				J	-3606.4	-1774.7	6351.9	-9877.2	-130703.0	-37170.3
		INV TO~2	Max	I	4890.2	2879.2	13381.9	8191.0	-36761.5	63524.3
				J	4882.3	2879.2	13824.7	8354.9	-44411.2	63215.5
			Min	I	-5336.3	-2595.8	5434.8	-9752.7	-117876.5	-56070.2
				J	-5344.2	-2595.8	5717.4	-9877.2	-130703.0	-55190.5
876	3	6 c mob ~1	Max	I	61.1	63.7	2593.4	5791.1	10062.1	1064.4
				J	61.1	63.7	2639.0	5896.9	9874.7	1135.9
			Min	I	-80.0	-121.1	-350.6	-1426.7	-28084.3	

-2738.4			J	-81.2	-121.1	-347.9	-1408.6	-30149.8
-2791.6								
		c mob ~2	Max	I	59.6	41.0	2595.8	1274.6	10001.3
1903.6				J	59.6	41.0	2641.4	1284.4	9820.7
1975.8									
			Min	I	-83.3	-120.9	-355.5	-5387.5	-28487.7
-1157.3				J	-84.5	-120.9	-352.8	-5464.5	-30559.8
-1190.5									
		pp		I	-103.4	-80.1	6126.9	-604.2	-54349.3
-948.3				J	-110.0	-80.1	6364.5	-604.2	-60594.1
-868.2									
		perm		I	-23.6	-50.3	1495.6	-136.6	-13752.3
-136.5				J	-24.8	-50.3	1540.6	-136.6	-15270.2
-86.2									
		vento		I	166.7	-331.7	6.3	1403.0	135.6
-2430.4				J	164.1	-342.1	6.2	1426.3	135.0
-2093.5									
		attrito		I	798.3	-43.9	-17.9	112.7	143.8
-170.4				J	798.3	-43.9	-17.9	112.7	161.7
-126.5									
		SLC1	Max	I	3913.0	1434.5	2226.9	3512.1	17501.8
49471.1				J	3913.0	1434.5	2226.9	3512.1	18321.7
48847.0									
			Min	I	-4346.6	-2165.6	-1704.3	-3979.4	-17950.5	-
36721.9				J	-4346.6	-2165.6	-1704.3	-3979.4	-17576.0	-
37003.6									
		SLC2	Max	I	3831.5	1611.0	2019.2	3046.2	18497.7
42603.1				J	3831.5	1611.0	2019.2	3046.2	19085.8
41813.7									
			Min	I	-3445.8	-1941.9	-1489.9	-3453.4	-16846.5	-
46119.9				J	-3445.8	-1941.9	-1489.9	-3453.4	-17287.5	-
45326.4									
		SLC3	Max	I	3981.4	1632.1	1529.8	3234.8	17333.3
46361.8				J	3981.4	1632.1	1529.8	3234.8	17302.2
45298.3									
			Min	I	-3856.9	-1775.8	-1535.8	-3779.4	-20686.4	-
45066.9				J	-3856.9	-1775.8	-1535.8	-3779.4	-20634.7	-
44368.2									
		SLV1 53	Max	I	3034.5	970.8	2337.1	4678.4	18831.8
39076.2				J	3034.5	970.8	2337.1	4678.4	19825.1
39464.1									
			Min	I	-3143.8	-1220.0	-1811.4	-4105.4	-21145.3	-
33429.6				J	-3143.8	-1220.0	-1811.4	-4105.4	-21069.2	-
33758.7									

	SLV2 53 Max	I	3814.1	904.2	2194.2	4549.7	20452.7	36079.6
		J	3814.1	904.2	2194.2	4549.7	21271.3	35833.8
	Min	I	-3304.3	-1001.5	-1632.1	-4340.7	-19855.4	-41805.2
		J	-3304.3	-1001.5	-1632.1	-4340.7	-20546.5	-41333.1
	SLV3 53 Max	I	2841.5	1195.2	1672.4	3828.0	21759.9	47572.0
		J	2841.5	1195.2	1672.4	3828.0	21506.8	46685.6
	Min	I	-2737.5	-1195.3	-1440.4	-4627.7	-21623.4	-39246.7
		J	-2737.5	-1195.3	-1440.4	-4627.7	-21673.2	-38543.6
	SLV1 143 Max	I	489.5	426.8	73.3	105.1	1072.5	3756.6
		J	489.5	426.8	73.3	105.1	1091.2	3866.6
	Min	I	-1032.8	-522.3	-35.1	-338.5	-111.3	-7780.7
		J	-1032.8	-522.3	-35.1	-338.5	-79.3	-7476.7
	SLV2 143 Max	I	309.8	253.8	32.5	147.3	981.2	1769.9
		J	309.8	253.8	32.5	147.3	965.6	1785.3
	Min	I	-874.5	-64.4	-13.0	-245.6	-219.8	-10820.9
		J	-874.5	-64.4	-13.0	-245.6	-214.9	-10894.8
	SLV3 143 Max	I	3743.3	2654.3	451.3	3365.4	6452.5	50029.9
		J	3743.3	2654.3	451.3	3365.4	6676.7	49771.6
	Min	I	-4148.5	-2154.3	-538.1	-4494.1	-6440.0	-40996.7
		J	-4148.5	-2154.3	-538.1	-4494.1	-6664.0	-39832.8
	SLC Max	I	3981.4	1632.1	2226.9	3512.1	18497.7	49471.1
		J	3981.4	1632.1	2226.9	3512.1	19085.8	48847.0
	Min	I	-4346.6	-2165.6	-1704.3	-3979.4	-20686.4	-46119.9
		J	-4346.6	-2165.6	-1704.3	-3979.4	-20634.7	-45326.4
	INV SL~1 Max	I	3165.7	1879.1	9271.6	3052.8	-52297.3	41799.6
		J	3157.8	1879.1	9554.2	3052.8	-60184.0	41580.4
	Min	I	-3554.9	-1811.3	6306.7	-4726.3	-83812.4	-37168.2
		J	-3562.7	-1811.3	6589.3	-4726.3	-91653.2	-36490.2
	INV SLV Max	I	4810.2	2882.5	10095.0	4947.2	-44406.0	63216.7
		J	4802.3	2882.5	10377.6	4947.2	-52354.6	62822.9
	Min	I	-5266.7	-2650.7	5649.7	-6716.7	-91657.0	-55189.0

				J	-5274.6	-2650.7	5932.2	-6716.7	-99536.8	-54237.4
			INV SLU Max	I	1183.3	313.5	13824.7	8492.0	-54201.6	3902.4
				J	1173.0	322.8	14267.7	8655.8	-62193.8	3767.8
			Min	I	-1511.6	-697.4	7112.8	-9688.1	-130711.7	-7578.6
				J	-1521.6	-706.8	7399.0	-9813.0	-144012.4	-7112.0
			INV TO~1 Max	I	3165.7	1879.1	13824.7	8492.0	-52297.3	41799.6
				J	3157.8	1879.1	14267.7	8655.8	-60184.0	41580.4
			Min	I	-3554.9	-1811.3	6306.7	-9688.1	-130711.7	-37168.2
				J	-3562.7	-1811.3	6589.3	-9813.0	-144012.4	-36490.2
			INV TO~2 Max	I	4810.2	2882.5	13824.7	8492.0	-44406.0	63216.7
				J	4802.3	2882.5	14267.7	8655.8	-52354.6	62822.9
			Min	I	-5266.7	-2650.7	5649.7	-9688.1	-130711.7	-55189.0
				J	-5274.6	-2650.7	5932.2	-9813.0	-144012.4	-54237.4
877	1	9	c mob ~1 Max	I	422.7	58.3	3.6	469.6	36407.7	11238.4
				J	422.7	58.3	3.6	469.6	36417.5	11274.3
			Min	I	-4936.0	-77.7	-6.4	-130.4	-20952.8	-1309.7
				J	-4936.0	-77.7	-6.4	-130.4	-20958.5	-1339.9
			c mob ~2 Max	I	428.3	56.4	3.7	152.7	36651.8	3273.5
				J	428.3	56.4	3.7	152.7	36661.7	3292.7
			Min	I	-4947.2	-52.0	-6.4	-312.7	-21187.2	-7115.5
				J	-4947.2	-52.0	-6.4	-312.7	-21192.9	-7131.8
			pp	I	-21495.4	-20.9	-8.5	206.3	47932.0	6615.7
				J	-22143.8	-20.9	-8.5	206.3	47945.1	6647.9
			perm	I	-3883.4	-5.2	-2.2	48.0	12502.9	1585.1
				J	-3883.4	-5.2	-2.2	48.0	12506.3	1593.1
			vento	I	-38.4	-1453.8	0.6	1710.2	-287.7	19195.1
				J	-38.4	-1453.8	0.6	1710.2	-288.5	21434.0
			attrito	I	-181.9	-715.1	0.7	888.4	-2466.4	8351.0
				J	-181.9	-715.1	0.7	888.4	-2467.5	9452.3
			SLC1 Max	I	2981.1	3314.2	1296.7	3756.0	11736.9	

35160.8			J	2981.1	3314.2	1296.7	3756.0	12882.4
40626.8		Min	I	-3372.6	-3549.3	-1330.0	-4834.1	-16163.6 -
32571.1			J	-3372.6	-3549.3	-1330.0	-4834.1	-16456.7 -
37674.5								
	SLC2	Max	I	3407.5	3722.6	1066.0	3913.3	19201.5
24966.0			J	3407.5	3722.6	1066.0	3913.3	21407.3
28813.9		Min	I	-3094.6	-2504.8	-1434.7	-3437.4	-19211.8 -
35285.2			J	-3094.6	-2504.8	-1434.7	-3437.4	-20279.0 -
41018.0								
	SLC3	Max	I	2707.6	3149.2	1169.3	4373.3	17562.7
31698.0			J	2707.6	3149.2	1169.3	4373.3	18657.8
36772.8		Min	I	-3152.4	-3297.5	-1254.8	-3997.2	-17026.6 -
31915.4			J	-3152.4	-3297.5	-1254.8	-3997.2	-17703.4 -
36765.1								
	SLV1 53	Max	I	2280.8	5168.0	796.1	5311.2	11635.6
45284.5			J	2280.8	5168.0	796.1	5311.2	12354.2
51970.9		Min	I	-2317.3	-4346.8	-760.5	-5031.3	-12931.4 -
49718.5			J	-2317.3	-4346.8	-760.5	-5031.3	-12854.7 -
57631.7								
	SLV2 53	Max	I	1865.6	4641.5	616.5	5048.4	17052.7
44680.7			J	1865.6	4641.5	616.5	5048.4	17667.6
51575.7		Min	I	-2895.1	-4477.3	-879.8	-5912.8	-15957.2 -
45354.6			J	-2895.1	-4477.3	-879.8	-5912.8	-16585.4 -
52244.0								
	SLV3 53	Max	I	2309.9	4999.6	702.3	6676.3	15528.9
57548.2			J	2309.9	4999.6	702.3	6676.3	16308.2
66999.7		Min	I	-2633.9	-6168.2	-796.6	-4708.8	-15213.2 -
46753.3			J	-2633.9	-6168.2	-796.6	-4708.8	-15697.8 -
54435.6								
	SLV1 143	Max	I	823.7	1423.0	178.3	899.8	2775.4
8309.3			J	823.7	1423.0	178.3	899.8	3057.3
9854.1		Min	I	-354.1	-1003.1	-197.6	-441.1	-1405.5 -
11875.6			J	-354.1	-1003.1	-197.6	-441.1	-1648.9 -
14067.0								
	SLV2 143	Max	I	1074.8	151.1	178.2	751.7	3129.1
8446.9			J	1074.8	151.1	178.2	751.7	3503.0
9939.7		Min	I	-184.0	-969.3	-242.8	-121.9	-883.4
-1304.6			J	-184.0	-969.3	-242.8	-121.9	-1019.6

-1537.3									
		SLV3 143	Max	I	2600.2	4058.4	847.1	4380.3	10222.4
39978.5									
				J	2600.2	4058.4	847.1	4380.3	10961.5
46834.8									
			Min	I	-2227.3	-4452.2	-867.1	-5283.5	-10289.8
36552.2									
				J	-2227.3	-4452.2	-867.1	-5283.5	-10245.9
42766.4									
		SLC	Max	I	3407.5	3722.6	1296.7	4373.3	19201.5
35160.8									
				J	3407.5	3722.6	1296.7	4373.3	21407.3
40626.8									
			Min	I	-3372.6	-3549.3	-1434.7	-4834.1	-19211.8
35285.2									
				J	-3372.6	-3549.3	-1434.7	-4834.1	-20279.0
41018.0									
		INV SL~1	Max	I	-23182.5	4232.6	713.5	5583.5	73853.6
54581.2									
				J	-23830.8	4232.6	713.5	5583.5	74428.1
62296.7									
			Min	I	-27755.3	-5030.7	-771.0	-4746.2	47733.5
32271.9									
				J	-28403.6	-5030.7	-771.0	-4746.2	47339.8
38752.7									
		INV SLV	Max	I	-22085.6	6359.4	1075.2	8244.8	80554.4
77742.6									
				J	-22734.0	6359.4	1075.2	8244.8	81407.5
89291.1									
			Min	I	-28942.1	-7529.9	-1150.7	-7243.5	41390.8
52483.4									
				J	-29590.4	-7529.9	-1150.7	-7243.5	40792.3
62220.7									
		INV SLU	Max	I	-24520.6	2326.5	-4.3	3715.8	134655.7
54792.3									
				J	-25168.9	2326.5	-4.3	3715.8	134693.6
58396.8									
			Min	I	-41220.2	-2414.0	-24.6	-2906.3	28243.6
29954.5									
				J	-42095.5	-2414.0	-24.6	-2906.3	28250.3
33438.3									
		INV TO~1	Max	I	-23182.5	4232.6	713.5	5583.5	134655.7
54792.3									
				J	-23830.8	4232.6	713.5	5583.5	134693.6
62296.7									
			Min	I	-41220.2	-5030.7	-771.0	-4746.2	28243.6
32271.9									
				J	-42095.5	-5030.7	-771.0	-4746.2	28250.3
38752.7									
		INV TO~2	Max	I	-22085.6	6359.4	1075.2	8244.8	134655.7
77742.6									
				J	-22734.0	6359.4	1075.2	8244.8	134693.6
89291.1									
			Min	I	-41220.2	-7529.9	-1150.7	-7243.5	28243.6
52483.4									
				J	-42095.5	-7529.9	-1150.7	-7243.5	28250.3
62220.7									
878	3	6 c mob ~1	Max	I	61.0	63.7	2639.0	5911.5	9876.3
1135.9									
				J	61.0	63.7	2684.6	6018.1	9704.5
1209.8									

		Min	I	-81.2	-121.2	-347.9	-1406.8	-30146.8
-2790.9			J	-82.4	-121.2	-345.5	-1389.4	-32280.3
-2845.6								
	c mob ~2	Max	I	59.6	41.0	2641.4	1288.3	9820.4
1976.2			J	59.5	41.0	2687.1	1298.5	9655.5
2050.4								
		Min	I	-84.6	-120.9	-352.8	-5443.9	-30565.1
-1190.1			J	-85.8	-120.9	-350.5	-5521.3	-32704.9
-1224.3								
	pp		I	-110.2	-80.2	6364.5	-496.1	-60593.5
-865.2			J	-116.8	-80.2	6602.1	-496.1	-67075.9
-785.0								
	perm		I	-24.9	-50.3	1540.6	-109.4	-15270.1
-85.5			J	-26.2	-50.3	1585.6	-109.4	-16832.9
-35.2								
	vento		I	163.5	-342.4	6.2	1426.0	137.4
-2093.6			J	161.0	-352.8	6.1	1449.3	137.0
-1746.0								
	attrito		I	798.2	-45.3	-17.9	112.4	161.9
-126.5			J	798.2	-45.3	-17.9	112.4	179.8
-81.1								
	SLC1	Max	I	3849.0	1489.2	2289.1	3516.8	18325.8
48841.3			J	3849.0	1489.2	2289.1	3516.8	19132.4
48251.4								
		Min	I	-4277.6	-2201.4	-1763.0	-4032.9	-17584.0 -
36999.3			J	-4277.6	-2201.4	-1763.0	-4032.9	-17162.7 -
37229.5								
	SLC2	Max	I	3779.2	1656.7	2078.8	3044.8	19086.1
41813.1			J	3779.2	1656.7	2078.8	3044.8	19647.0
40999.8								
		Min	I	-3391.0	-1977.0	-1541.3	-3461.9	-17310.2 -
45327.9			J	-3391.0	-1977.0	-1541.3	-3461.9	-17761.4 -
44465.4								
	SLC3	Max	I	3920.2	1660.3	1578.9	3264.6	17320.0
45299.2			J	3920.2	1660.3	1578.9	3264.6	17460.6
44181.2								
		Min	I	-3795.5	-1764.1	-1604.0	-3794.6	-20644.5 -
44363.1			J	-3795.5	-1764.1	-1604.0	-3794.6	-20581.4 -
43594.0								
	SLV1 53	Max	I	2985.7	981.4	2394.2	4691.3	19817.9
39459.3			J	2985.7	981.4	2394.2	4691.3	20876.5
39802.9								
		Min	I	-3095.9	-1231.5	-1870.0	-4149.2	-21069.8 -
33758.5			J	-3095.9	-1231.5	-1870.0	-4149.2	-20953.2 -
34053.4								

SLV2 53 Max	I	3760.0	922.4	2255.3	4552.3	21282.5	35832.1
	J	3760.0	922.4	2255.3	4552.3	22388.6	35582.0
Min	I	-3253.2	-988.6	-1671.0	-4360.5	-20567.9	-41333.6
	J	-3253.2	-988.6	-1671.0	-4360.5	-21302.5	-40810.0
SLV3 53 Max	I	2795.7	1207.8	1722.6	3852.7	21507.1	46689.3
	J	2795.7	1207.8	1722.6	3852.7	21296.6	45750.3
Min	I	-2696.8	-1223.2	-1500.7	-4682.1	-21685.6	-38544.3
	J	-2696.8	-1223.2	-1500.7	-4682.1	-21684.8	-37799.8
SLV1 143 Max	I	481.9	425.4	74.9	107.2	1091.5	3866.4
	J	481.9	425.4	74.9	107.2	1113.5	3968.9
Min	I	-1016.8	-540.1	-35.4	-352.6	-83.3	-7475.0
	J	-1016.8	-540.1	-35.4	-352.6	-77.1	-7220.0
SLV2 143 Max	I	305.2	246.2	32.9	151.5	973.1	1785.2
	J	305.2	246.2	32.9	151.5	956.9	1793.2
Min	I	-859.8	-64.4	-13.4	-264.9	-216.7	-10892.8
	J	-859.8	-64.4	-13.4	-264.9	-213.8	-10939.2
SLV3 143 Max	I	3682.9	2649.2	466.4	3364.5	6687.5	49768.4
	J	3682.9	2649.2	466.4	3364.5	6919.9	49557.3
Min	I	-4085.8	-2202.3	-553.7	-4514.5	-6684.1	-39837.7
	J	-4085.8	-2202.3	-553.7	-4514.5	-6906.3	-38608.4
SLC Max	I	3920.2	1660.3	2289.1	3516.8	19086.1	48841.3
	J	3920.2	1660.3	2289.1	3516.8	19647.0	48251.4
Min	I	-4277.6	-2201.4	-1763.0	-4032.9	-20644.5	-45327.9
	J	-4277.6	-2201.4	-1763.0	-4032.9	-20581.4	-44465.4
INV SL~1 Max	I	3109.4	1878.1	9595.4	3196.5	-60180.8	41582.7
	J	3101.5	1878.1	9877.9	3196.5	-67591.7	41384.7
Min	I	-3510.9	-1845.7	6547.1	-4631.4	-91664.6	-36487.7
	J	-3518.8	-1845.7	6829.6	-4631.4	-99753.8	-35762.1
INV SLV Max	I	4729.7	2881.0	10439.3	5095.1	-52350.2	62824.5
	J	4721.8	2881.0	10721.8	5095.1	-59444.3	62462.3
Min	I	-5196.8	-2702.2	5869.0	-6642.0	-99554.3	-

54235.6				J	-5204.7	-2702.2	6151.6	-6642.0	-107665.5	-
53212.7										
			INV SLU Max	I	1172.0	324.8	14267.6	8810.2	-62188.2	
3772.1										
				J	1161.8	334.2	14710.6	8975.0	-70441.7	
3628.8										
			Min	I	-1521.3	-709.2	7399.0	-9601.9	-144020.9	
-7106.0										
				J	-1531.3	-718.5	7684.8	-9727.4	-157794.5	
-6629.7										
			INV TO~1 Max	I	3109.4	1878.1	14267.6	8810.2	-60180.8	
41582.7										
				J	3101.5	1878.1	14710.6	8975.0	-67591.7	
41384.7										
			Min	I	-3510.9	-1845.7	6547.1	-9601.9	-144020.9	-
36487.7										
				J	-3518.8	-1845.7	6829.6	-9727.4	-157794.5	-
35762.1										
			INV TO~2 Max	I	4729.7	2881.0	14267.6	8810.2	-52350.2	
62824.5										
				J	4721.8	2881.0	14710.6	8975.0	-59444.3	
62462.3										
			Min	I	-5196.8	-2702.2	5869.0	-9601.9	-144020.9	-
54235.6										
				J	-5204.7	-2702.2	6151.6	-9727.4	-157794.5	-
53212.7										
879	3	6	c mob ~1 Max	I	60.9	63.7	2684.6	6035.2	9706.2	
1209.8										
				J	60.9	63.7	2730.2	6142.6	9550.8	
1285.8										
			Min	I	-82.4	-121.2	-345.5	-1386.7	-32277.1	
-2844.8										
				J	-83.5	-121.2	-343.3	-1370.2	-34477.6	
-2900.6										
			c mob ~2 Max	I	59.5	41.0	2687.1	1303.9	9655.1	
2050.8										
				J	59.5	41.0	2732.7	1314.4	9510.5	
2126.4										
			Min	I	-85.8	-120.9	-350.5	-5498.6	-32710.2	
-1223.8										
				J	-87.0	-120.9	-348.3	-5576.5	-34916.9	
-1258.8										
			pp	I	-117.0	-80.4	6602.1	-376.6	-67075.0	
-781.7										
				J	-123.6	-80.4	6839.7	-376.6	-73794.9	
-701.3										
			perm	I	-26.3	-50.3	1585.6	-79.4	-16832.7	
-34.3										
				J	-27.5	-50.3	1630.5	-79.4	-18440.5	
16.0										
			vento	I	160.3	-353.1	6.1	1449.1	139.5	
-1746.1										
				J	157.8	-363.5	6.1	1472.3	139.0	
-1387.9										
			attrito	I	798.2	-46.8	-17.9	112.1	180.0	
-81.1										
				J	798.2	-46.8	-17.9	112.1	197.9	
-34.4										

	SLC1	Max	I	3784.8	1542.0	2345.5	3519.8	19136.3
48245.6			J	3784.8	1542.0	2345.5	3519.8	19929.6
47637.1		Min	I	-4208.4	-2234.5	-1817.6	-4084.8	-17170.7
- 37225.2			J	-4208.4	-2234.5	-1817.6	-4084.8	-17250.4
- 37511.2								
	SLC2	Max	I	3726.6	1700.8	2133.6	3042.2	19647.2
40999.2			J	3726.6	1700.8	2133.6	3042.2	20260.1
40138.7		Min	I	-3336.0	-2009.7	-1588.8	-3467.0	-17784.1
- 44466.9			J	-3336.0	-2009.7	-1588.8	-3467.0	-18262.3
- 43578.8								
	SLC3	Max	I	3858.8	1686.3	1624.2	3291.8	17479.4
44182.1			J	3858.8	1686.3	1624.2	3291.8	18307.3
43009.7		Min	I	-3733.8	-1749.9	-1667.4	-3808.9	-20591.1
- 43588.8			J	-3733.8	-1749.9	-1667.4	-3808.9	-20481.8
- 42749.6								
	SLV1 53	Max	I	2936.8	990.8	2445.9	4701.9	20869.1
39798.1			J	2936.8	990.8	2445.9	4701.9	21917.3
40096.5		Min	I	-3047.8	-1241.6	-1925.8	-4189.0	-20953.8
- 34053.2			J	-3047.8	-1241.6	-1925.8	-4189.0	-20799.2
- 34313.2								
	SLV2 53	Max	I	3705.5	940.0	2311.3	4552.0	22383.9
35580.3			J	3705.5	940.0	2311.3	4552.0	23617.2
35308.1		Min	I	-3201.8	-974.8	-1711.1	-4378.4	-21324.0
- 40810.5			J	-3201.8	-974.8	-1711.1	-4378.4	-22094.1
- 40235.7								
	SLV3 53	Max	I	2749.7	1218.8	1768.8	3881.3	21296.8
45754.0			J	2749.7	1218.8	1768.8	3881.3	21035.0
44762.7		Min	I	-2656.0	-1249.7	-1556.7	-4733.6	-21697.1
- 37800.5			J	-2656.0	-1249.7	-1556.7	-4733.6	-21648.5
- 37027.4								
	SLV1 143	Max	I	474.3	422.8	76.6	113.7	1113.8
3968.7			J	474.3	422.8	76.6	113.7	1134.7
4059.3		Min	I	-1000.8	-557.7	-35.7	-366.0	-69.4
-7218.0			J	-1000.8	-557.7	-35.7	-366.0	-120.0
-6949.3								
	SLV2 143	Max	I	300.5	239.5	33.3	155.6	964.4
1793.1			J	300.5	239.5	33.3	155.6	947.5
1793.7		Min	I	-845.0	-68.8	-13.9	-284.3	-215.1
- 10937.2								

				J	-845.0	-68.8	-13.9	-284.3	-214.2	-10955.4
		SLV3 143	Max	I	3622.1	2640.0	481.2	3363.8	6930.7	49553.5
				J	3622.1	2640.0	481.2	3363.8	7158.8	49363.1
			Min	I	-4022.8	-2247.2	-567.9	-4533.8	-6926.4	-38613.4
				J	-4022.8	-2247.2	-567.9	-4533.8	-7146.4	-37320.7
		SLC	Max	I	3858.8	1700.8	2345.5	3519.8	19647.2	48245.6
				J	3858.8	1700.8	2345.5	3519.8	20260.1	47637.1
			Min	I	-4208.4	-2234.5	-1817.6	-4084.8	-20591.1	-44466.9
				J	-4208.4	-2234.5	-1817.6	-4084.8	-20481.8	-43578.8
		INV SL~1	Max	I	3052.8	1873.9	9915.3	3352.9	-67591.4	41387.0
				J	3044.9	1873.9	10197.9	3352.9	-75051.0	41192.4
			Min	I	-3466.8	-1879.5	6789.6	-4520.0	-99764.9	-35759.3
				J	-3474.7	-1879.5	7072.1	-4520.0	-108401.5	-34986.6
		INV SLV	Max	I	4648.9	2874.9	10778.0	5255.0	-59444.5	62463.7
				J	4641.0	2874.9	11060.5	5255.0	-66470.6	62106.6
			Min	I	-5126.5	-2752.8	6091.5	-6549.7	-107682.6	-53210.5
				J	-5134.4	-2752.8	6374.1	-6549.7	-116473.5	-52117.2
		INV SLU	Max	I	1160.8	336.2	14710.6	9147.0	-70435.8	3633.6
				J	1150.6	345.5	15153.6	9312.9	-78949.6	3480.9
			Min	I	-1531.0	-720.9	7684.8	-9494.2	-157802.6	-6623.0
				J	-1541.0	-730.3	7970.3	-9620.2	-172048.0	-6136.4
		INV TO~1	Max	I	3052.8	1873.9	14710.6	9147.0	-67591.4	41387.0
				J	3044.9	1873.9	15153.6	9312.9	-75051.0	41192.4
			Min	I	-3466.8	-1879.5	6789.6	-9494.2	-157802.6	-35759.3
				J	-3474.7	-1879.5	7072.1	-9620.2	-172048.0	-34986.6
		INV TO~2	Max	I	4648.9	2874.9	14710.6	9147.0	-59444.5	62463.7
				J	4641.0	2874.9	15153.6	9312.9	-66470.6	62106.6
			Min	I	-5126.5	-2752.8	6091.5	-9494.2	-157802.6	-53210.5
				J	-5134.4	-2752.8	6374.1	-9620.2	-172048.0	-52117.2
880	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	

0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
	c mob ~2	Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0							
		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
	pp		I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	-0.0
-0.0							
	perm		I	0.0	-0.0	-0.0	0.0
-0.0			J	0.0	-0.0	-0.0	0.0
0.0							
	vento		I	-0.0	0.0	0.0	0.0
0.0			J	-0.0	0.0	0.0	-0.0
-0.0							
	attrito		I	0.0	0.0	-0.0	0.0
0.0			J	0.0	0.0	-0.0	0.0
-0.0							
	SLC1	Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0							
		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC2	Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0							
		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC3	Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0							
		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 53	Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0							
		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0

-0.0							
	SLV2 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	SLV3 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	SLV1 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	SLV2 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0								
	SLV3 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	SLC	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	INV SL~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0		Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
	INV SLV	Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								

				Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			INV SLU	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
881	7	30	c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
				pp	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	-0.0
-0.0										
				perm	I	0.0	0.0	-0.0	0.0	-0.0
0.0										
					J	0.0	0.0	-0.0	0.0	0.0
-0.0										
				vento	I	0.0	0.0	0.0	0.0	0.0
-0.0										
					J	0.0	0.0	0.0	0.0	-0.0
-0.0										
				attrito	I	-0.0	0.0	0.0	0.0	0.0
0.0										
					J	-0.0	0.0	0.0	0.0	0.0
-0.0										

	SLC1	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
	SLC2	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
	SLC3	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
	SLV1 53	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
	SLV2 53	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
	SLV3 53	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
	SLV1 143	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
	SLV2 143	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0

0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		SLV3 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		SLC	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV SL~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV SLV	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV SLU	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
882	3	6 c mob ~1	Max	I	60.8	63.6	2730.2	6162.2	9552.4
1285.8									

			J	60.8	63.6	2775.8	6270.3	9619.0
1363.3								
		Min	I	-83.5	-121.2	-343.3	-1366.5	-34474.3
-2899.7								
			J	-84.7	-121.2	-341.4	-1351.2	-36741.2
-2956.4								
		c mob ~2 Max	I	59.4	41.0	2732.7	1326.3	9510.3
2126.9								
			J	59.4	41.0	2778.3	1340.2	9693.9
2203.7								
		Min	I	-87.0	-120.9	-348.3	-5552.3	-34922.4
-1258.3								
			J	-88.2	-120.9	-346.4	-5630.6	-37195.4
-1293.9								
		pp	I	-123.7	-80.5	6839.7	-245.0	-73793.7
-697.7								
			J	-130.4	-80.5	7077.3	-245.0	-80751.2
-617.2								
		perm	I	-27.6	-50.4	1630.5	-46.5	-18440.2
16.9								
			J	-28.9	-50.4	1675.5	-46.5	-20093.0
67.3								
		vento	I	157.1	-363.7	6.0	1472.0	141.6
-1388.0								
			J	154.6	-374.1	6.0	1495.3	141.3
-1019.1								
		attrito	I	798.1	-48.2	-17.9	111.7	198.1
-34.4								
			J	798.1	-48.2	-17.9	111.7	216.0
13.8								
		SLC1 Max	I	3720.2	1595.8	2396.2	3524.9	19933.3
47631.8								
			J	3720.2	1595.8	2396.2	3524.9	20841.6
47013.3								
		Min	I	-4139.0	-2264.9	-1867.9	-4134.8	-17263.6
37507.0								
			J	-4139.0	-2264.9	-1867.9	-4134.8	-17872.8
37776.2								
		SLC2 Max	I	3673.7	1743.0	2183.5	3041.9	20257.2
40138.2								
			J	3673.7	1743.0	2183.5	3041.9	21333.5
40372.3								
		Min	I	-3280.7	-2039.8	-1632.2	-3468.6	-18285.3
43580.6								
			J	-3280.7	-2039.8	-1632.2	-3468.6	-18843.8
42667.1								
		SLC3 Max	I	3797.1	1710.1	1665.6	3316.2	18325.9
43010.6								
			J	3797.1	1710.1	1665.6	3316.2	19152.0
41784.0								
		Min	I	-3671.7	-1759.4	-1729.6	-3822.2	-20491.4
42744.4								
			J	-3671.7	-1759.4	-1729.6	-3822.2	-20339.0
41890.8								
		SLV1 53 Max	I	2887.6	998.8	2492.3	4710.0	21909.9
40091.6								
			J	2887.6	998.8	2492.3	4710.0	22947.5
40393.4								
		Min	I	-2999.5	-1251.2	-1978.5	-4224.6	-20799.7
34313.1								

		J	-2999.5	-1251.2	-1978.5	-4224.6	-20609.6	-34537.9
	SLV2 53 Max	I	3650.7	956.8	2362.4	4548.4	23612.4	35306.5
		J	3650.7	956.8	2362.4	4548.4	24838.5	35003.9
	Min	I	-3150.2	-962.4	-1747.4	-4394.5	-22116.3	-40236.2
		J	-3150.2	-962.4	-1747.4	-4394.5	-22977.9	-39610.4
	SLV3 53 Max	I	2703.6	1228.8	1811.1	3911.4	21035.1	44766.5
		J	2703.6	1228.8	1811.1	3911.4	21009.1	43723.4
	Min	I	-2614.9	-1274.7	-1610.0	-4782.4	-21660.7	-37028.1
		J	-2614.9	-1274.7	-1610.0	-4782.4	-21860.0	-36291.6
	SLV1 143 Max	I	466.7	419.2	78.2	121.5	1135.0	4059.1
		J	466.7	419.2	78.2	121.5	1154.9	4137.5
	Min	I	-984.7	-574.4	-36.0	-379.0	-111.9	-6947.3
		J	-984.7	-574.4	-36.0	-379.0	-166.5	-6661.8
	SLV2 143 Max	I	295.8	232.1	33.7	159.6	955.0	1793.6
		J	295.8	232.1	33.7	159.6	937.5	1786.8
	Min	I	-830.4	-98.4	-14.3	-303.9	-215.0	-10953.5
		J	-830.4	-98.4	-14.3	-303.9	-216.6	-11021.3
	SLV3 143 Max	I	3561.0	2626.6	494.8	3365.4	7169.7	49359.3
		J	3561.0	2626.6	494.8	3365.4	7430.3	49098.3
	Min	I	-3959.5	-2289.0	-580.8	-4552.0	-7166.5	-37325.7
		J	-3959.5	-2289.0	-580.8	-4552.0	-7402.6	-36630.1
	SLC Max	I	3797.1	1743.0	2396.2	3524.9	20257.2	47631.8
		J	3797.1	1743.0	2396.2	3524.9	21333.5	47013.3
	Min	I	-4139.0	-2264.9	-1867.9	-4134.8	-20491.4	-43580.6
		J	-4139.0	-2264.9	-1867.9	-4134.8	-20339.0	-42667.1
	INV SL~1 Max	I	2995.9	1866.8	10231.5	3523.1	-75050.5	41195.2
		J	2988.0	1866.8	10514.1	3523.1	-82790.9	40943.3
	Min	I	-3422.4	-1912.5	7034.4	-4391.8	-108418.8	-34983.5
		J	-3430.3	-1912.5	7316.9	-4391.8	-117651.0	-34296.1
	INV SLV Max	I	4567.7	2864.4	11110.9	5428.1	-66470.5	62108.4
		J	4559.8	2864.4	11393.5	5428.1	-73776.6	

61665.4				Min	I	-5055.9	-2802.2	6317.4	-6439.5	-116500.1	-
52114.7					J	-5063.8	-2802.2	6600.0	-6439.5	-126042.9	-
51149.4											
			INV SLU	Max	I	1149.6	347.5	15153.6	9503.2	-78943.2	
3486.1					J	1139.3	356.8	15596.5	9670.0	-87338.7	
3360.9											
				Min	I	-1540.6	-732.6	7970.3	-9364.8	-172055.9	
-6129.2					J	-1550.6	-742.0	8255.5	-9491.4	-186772.2	
-5669.3											
			INV TO~1	Max	I	2995.9	1866.8	15153.6	9503.2	-75050.5	
41195.2					J	2988.0	1866.8	15596.5	9670.0	-82790.9	
40943.3											
				Min	I	-3422.4	-1912.5	7034.4	-9364.8	-172055.9	-
34983.5					J	-3430.3	-1912.5	7316.9	-9491.4	-186772.2	-
34296.1											
			INV TO~2	Max	I	4567.7	2864.4	15153.6	9503.2	-66470.5	
62108.4					J	4559.8	2864.4	15596.5	9670.0	-73776.6	
61665.4											
				Min	I	-5055.9	-2802.2	6317.4	-9364.8	-172055.9	-
52114.7					J	-5063.8	-2802.2	6600.0	-9491.4	-186772.2	-
51149.4											
883	3	6	c mob ~1	Max	I	60.7	63.6	2775.8	6292.6	9619.2	
1363.4					J	60.7	63.6	2821.4	6401.4	9832.7	
1442.1											
				Min	I	-84.7	-121.2	-341.4	-1346.6	-36737.6	
-2955.4					J	-85.8	-121.2	-339.7	-1333.1	-39070.0	
-3012.8											
			c mob ~2	Max	I	59.3	41.0	2778.3	1353.8	9693.2	
2204.2					J	59.3	41.0	2823.9	1368.2	9914.6	
2281.8											
				Min	I	-88.2	-120.9	-346.4	-5604.6	-37200.9	
-1293.3					J	-89.4	-120.9	-344.8	-5683.4	-39539.3	
-1329.3											
			pp		I	-130.5	-80.6	7077.2	-101.0	-80749.7	
-613.2					J	-137.2	-80.6	7314.8	-101.0	-87944.7	
-532.6											
			perm		I	-28.9	-50.4	1675.5	-10.7	-20092.6	
68.3					J	-30.2	-50.4	1720.5	-10.7	-21790.4	
118.7											
			vento		I	153.9	-374.4	6.0	1495.0	143.9	
-1019.2					J	151.4	-384.7	5.9	1518.2	143.6	
-639.7											
			attrito		I	798.0	-49.6	-17.9	111.4	216.2	
13.8					J	798.0	-49.6	-17.9	111.4	234.1	

63.4								
	SLC1	Max	I	3655.5	1648.9	2441.5	3528.7	20843.9
47007.9								
			J	3655.5	1648.9	2441.5	3528.7	21750.7
46329.3								
		Min	I	-4069.5	-2295.2	-1913.9	-4182.8	-17884.5
37772.1								
			J	-4069.5	-2295.2	-1913.9	-4182.8	-19006.8
37992.0								
	SLC2	Max	I	3620.4	1783.0	2228.6	3043.2	21330.5
40366.8								
			J	3620.4	1783.0	2228.6	3043.2	22399.5
40622.3								
		Min	I	-3225.1	-2067.4	-1671.7	-3466.6	-18866.8
42669.1								
			J	-3225.1	-2067.4	-1671.7	-3466.6	-19415.1
41683.8								
	SLC3	Max	I	3735.2	1731.9	1703.2	3337.8	19172.3
41784.9								
			J	3735.2	1731.9	1703.2	3337.8	19996.8
40504.3								
		Min	I	-3609.2	-1773.2	-1787.0	-3834.5	-20348.5
41885.2								
			J	-3609.2	-1773.2	-1787.0	-3834.5	-20156.1
41055.3								
	SLV1 53	Max	I	2838.3	1005.6	2533.4	4715.6	22940.0
40387.5								
			J	2838.3	1005.6	2533.4	4715.6	24013.9
40668.6								
		Min	I	-2950.9	-1260.5	-2026.7	-4255.9	-20610.0
34537.7								
			J	-2950.9	-1260.5	-2026.7	-4255.9	-22460.6
34726.8								
	SLV2 53	Max	I	3595.6	972.6	2408.4	4541.6	24833.6
35002.3								
			J	3595.6	972.6	2408.4	4541.6	26052.3
34669.1								
		Min	I	-3098.3	-982.3	-1780.1	-4408.8	-23000.1
39611.1								
			J	-3098.3	-982.3	-1780.1	-4408.8	-23852.8
38934.8								
	SLV3 53	Max	I	2657.4	1239.7	1849.2	3943.0	21029.7
43727.1								
			J	2657.4	1239.7	1849.2	3943.0	21267.1
42632.6								
		Min	I	-2573.7	-1298.1	-1667.4	-4828.3	-21856.7
36293.0								
			J	-2573.7	-1298.1	-1667.4	-4828.3	-22233.3
36072.8								
	SLV1 143	Max	I	459.1	414.4	79.7	129.3	1155.2
4137.3								
			J	459.1	414.4	79.7	129.3	1174.1
4205.3								
		Min	I	-968.8	-590.0	-36.3	-391.4	-158.4
-6659.8								
			J	-968.8	-590.0	-36.3	-391.4	-213.8
-6429.8								
	SLV2 143	Max	I	291.1	224.0	34.0	163.6	944.9
1786.7								
			J	291.1	224.0	34.0	163.6	926.7
1772.6								

			Min	I	-815.7	-128.3	-14.8	-323.6	-217.4	-11019.5
				J	-815.7	-128.3	-14.8	-323.6	-224.0	-11062.9
		SLV3 143	Max	I	3499.7	2609.2	507.3	3366.9	7438.0	49094.5
				J	3499.7	2609.2	507.3	3366.9	7702.0	48762.1
			Min	I	-3895.9	-2327.6	-592.4	-4568.9	-7422.9	-36620.8
				J	-3895.9	-2327.6	-592.4	-4568.9	-7666.8	-37327.7
		SLC	Max	I	3735.2	1783.0	2441.5	3528.7	21330.5	47007.9
				J	3735.2	1783.0	2441.5	3528.7	22399.5	46329.3
			Min	I	-4069.5	-2295.2	-1913.9	-4182.8	-20348.5	-42669.1
				J	-4069.5	-2295.2	-1913.9	-4182.8	-20156.1	-41683.8
		INV SL~1	Max	I	2938.7	1857.3	10544.0	3707.0	-82790.6	40946.5
				J	2930.8	1857.3	10826.5	3707.0	-90817.8	40636.9
			Min	I	-3377.7	-1943.2	7282.5	-4246.0	-117667.9	-34289.7
				J	-3385.6	-1943.2	7565.1	-4246.0	-127178.3	-33849.0
		INV SLV	Max	I	4486.0	2850.1	11438.3	5613.9	-73777.2	61667.7
				J	4478.1	2850.1	11720.9	5613.9	-81372.2	61138.0
			Min	I	-4984.9	-2848.1	6548.4	-6310.8	-126069.3	-51142.2
				J	-4992.8	-2848.1	6830.9	-6310.8	-135887.9	-50547.0
		INV SLU	Max	I	1138.3	358.8	15596.5	9879.1	-87335.1	3366.6
				J	1128.1	368.1	16039.4	10046.9	-95905.0	3327.8
			Min	I	-1550.2	-744.4	8255.5	-9212.8	-186779.6	-5661.4
				J	-1560.2	-753.7	8540.4	-9340.1	-201965.8	-5287.5
		INV TO~1	Max	I	2938.7	1857.3	15596.5	9879.1	-82790.6	40946.5
				J	2930.8	1857.3	16039.4	10046.9	-90817.8	40636.9
			Min	I	-3377.7	-1943.2	7282.5	-9212.8	-186779.6	-34289.7
				J	-3385.6	-1943.2	7565.1	-9340.1	-201965.8	-33849.0
		INV TO~2	Max	I	4486.0	2850.1	15596.5	9879.1	-73777.2	61667.7
				J	4478.1	2850.1	16039.4	10046.9	-81372.2	61138.0
			Min	I	-4984.9	-2848.1	6548.4	-9212.8	-186779.6	-51142.2
				J	-4992.8	-2848.1	6830.9	-9340.1	-201965.8	-50547.0
884	3	7 c mob ~1	Max	I	60.6	63.6	2821.4	6432.6	9829.3	

1442.1			J	60.6	63.6	2866.9	6540.9	10055.9
1521.8		Min	I	-85.8	-121.2	-339.7	-1340.0	-39045.1
-3011.8			J	-87.0	-121.2	-338.2	-1328.4	-41441.8
-3069.8								
	c mob ~2	Max	I	59.3	41.0	2823.9	1398.4	9910.2
2282.3			J	59.2	41.0	2869.4	1412.9	10144.7
2360.6		Min	I	-89.4	-120.9	-344.8	-5659.3	-39522.3
-1328.7			J	-90.6	-120.9	-343.3	-5737.0	-41924.6
-1365.1								
	pp		I	-137.3	-80.7	7314.8	80.9	-87889.3
-528.4			J	-145.0	-80.7	7590.6	80.9	-95341.1
-447.7								
	perm		I	-30.3	-50.4	1720.5	46.3	-21778.1
119.7			J	-31.6	-50.4	1765.5	46.3	-23520.8
170.1								
	vento		I	150.7	-385.0	5.9	1668.0	87.6
-639.7			J	148.2	-395.4	5.8	1691.2	87.4
-249.6								
	attrito		I	797.9	-51.0	-17.9	130.8	-76.7
64.1			J	797.9	-51.0	-17.9	130.8	-58.8
115.1								
	SLC1	Max	I	3586.2	1703.4	2484.0	3744.7	21840.1
46325.2			J	3586.2	1703.4	2484.0	3744.7	22838.9
45581.8		Min	I	-3995.1	-2326.3	-1958.1	-4477.4	-19685.6
37988.9			J	-3995.1	-2326.3	-1958.1	-4477.4	-22070.0
38156.0								
	SLC2	Max	I	3563.0	1823.1	2271.6	3083.8	22303.6
40618.3			J	3563.0	1823.1	2271.6	3083.8	23365.1
40824.6		Min	I	-3165.5	-2094.1	-1709.5	-3840.8	-20274.0
41685.1			J	-3165.5	-2094.1	-1709.5	-3840.8	-20850.0
40623.1								
	SLC3	Max	I	3668.9	1752.9	1739.1	3172.0	20912.5
40504.8			J	3668.9	1752.9	1739.1	3172.0	21729.7
39167.1		Min	I	-3542.2	-1785.9	-1842.5	-4202.2	-20560.1
41051.1			J	-3542.2	-1785.9	-1842.5	-4202.2	-20328.6
40147.5								
	SLV1 53	Max	I	2787.0	1011.6	2571.8	4801.1	23659.8
40664.0			J	2787.0	1011.6	2571.8	4801.1	24814.3
40895.0		Min	I	-2898.8	-1269.0	-2072.9	-4217.6	-23226.9

34726.3								
			J	-2898.8	-1269.0	-2072.9	-4217.6	-25773.3	-
34876.9								
		SLV2 53 Max	I	3536.4	988.4	2452.1	4490.3	25680.5	
34667.9								
			J	3536.4	988.4	2452.1	4490.3	26891.6	
34330.2								
		Min	I	-3042.8	-1003.2	-1811.2	-4500.4	-24810.2	-
38935.1								
			J	-3042.8	-1003.2	-1811.2	-4500.4	-25752.6	-
38205.4								
		SLV3 53 Max	I	2608.1	1249.7	1885.7	4022.8	22108.6	
42635.0								
			J	2608.1	1249.7	1885.7	4022.8	22331.1	
41486.4								
		Min	I	-2529.4	-1321.5	-1725.5	-4706.1	-22150.7	-
36073.5								
			J	-2529.4	-1321.5	-1725.5	-4706.1	-22507.1	-
35814.7								
		SLV1 143 Max	I	451.0	408.9	81.2	253.2	1193.9	
4205.2								
			J	451.0	408.9	81.2	253.2	1211.8	
4296.7								
		Min	I	-951.9	-605.5	-36.5	-254.3	-134.8	
-6428.3								
			J	-951.9	-605.5	-36.5	-254.3	-102.2	
-6253.9								
		SLV2 143 Max	I	286.0	218.4	34.4	143.4	1246.5	
1772.5								
			J	286.0	218.4	34.4	143.4	1227.7	
1750.7								
		Min	I	-800.1	-160.3	-15.2	-325.6	-286.8	-
11061.6								
			J	-800.1	-160.3	-15.2	-325.6	-276.2	-
11075.9								
		SLV3 143 Max	I	3434.0	2586.2	519.4	3654.6	8004.9	
48759.2								
			J	3434.0	2586.2	519.4	3654.6	8220.2	
48446.3								
		Min	I	-3827.7	-2365.5	-603.5	-4678.6	-8508.3	-
37320.7								
			J	-3827.7	-2365.5	-603.5	-4678.6	-8750.3	-
37959.4								
		SLC Max	I	3668.9	1823.1	2484.0	3744.7	22303.6	
46325.2								
			J	3668.9	1823.1	2484.0	3744.7	23365.1	
45581.8								
		Min	I	-3995.1	-2326.3	-1958.1	-4477.4	-20560.1	-
41685.1								
			J	-3995.1	-2326.3	-1958.1	-4477.4	-22070.0	-
40623.1								
		INV SL~1 Max	I	2878.0	1843.8	10854.6	4060.5	-90937.6	
40640.7								
			J	2869.0	1843.8	11175.4	4060.5	-99281.2	
40333.4								
		Min	I	-3329.2	-1973.2	7532.0	-3947.5	-127917.5	-
33842.5								
			J	-3338.2	-1973.2	7852.8	-3947.5	-137802.7	-
33352.4								
		INV SLV Max	I	4399.0	2830.0	11762.9	6024.7	-81585.5	
61141.1								

					J	4390.0	2830.0	12083.7	6024.7	-89504.2
60614.7										
				Min	I	-4908.2	-2893.0	6781.3	-5982.4	-137030.1
50540.0										
					J	-4917.1	-2893.0	7102.1	-5982.4	-147260.3
49870.7										
			INV SLU	Max	I	1127.0	370.1	16039.4	10533.6	-96106.2
3334.7										
					J	1115.7	379.4	16533.9	10700.6	-105008.5
3289.4										
				Min	I	-1559.8	-756.1	8540.4	-9190.6	-201588.4
-5279.9										
					J	-1571.2	-765.4	8863.2	-9316.5	-217219.7
-4899.0										
			INV TO~1	Max	I	2878.0	1843.8	16039.4	10533.6	-90937.6
40640.7										
					J	2869.0	1843.8	16533.9	10700.6	-99281.2
40333.4										
				Min	I	-3329.2	-1973.2	7532.0	-9190.6	-201588.4
33842.5										
					J	-3338.2	-1973.2	7852.8	-9316.5	-217219.7
33352.4										
			INV TO~2	Max	I	4399.0	2830.0	16039.4	10533.6	-81585.5
61141.1										
					J	4390.0	2830.0	16533.9	10700.6	-89504.2
60614.7										
				Min	I	-4908.2	-2893.0	6781.3	-9190.6	-201588.4
50540.0										
					J	-4917.1	-2893.0	7102.1	-9316.5	-217219.7
49870.7										
885	1	1	c mob ~1	Max	I	9607.0	376.9	3.5	13.0	69.1
6898.2										
					J	9607.0	376.9	3.5	13.0	67.6
7029.7										
				Min	I	-11933.2	-536.2	-2.7	-8.9	-12.1
-1587.3										
					J	-11933.2	-536.2	-2.7	-8.9	-11.8
-2034.6										
			c mob ~2	Max	I	9718.6	366.1	3.6	13.2	18.6
2239.6										
					J	9718.6	366.1	3.6	13.2	17.8
2818.6										
				Min	I	-11990.5	-535.6	-2.7	-9.0	-48.3
-4715.3										
					J	-11990.5	-535.6	-2.7	-9.0	-49.4
-4959.2										
			pp		I	-9924.3	-228.6	3.7	6.9	29.6
4129.3										
					J	-10184.2	-228.6	3.7	6.9	23.2
4529.4										
			perm		I	-1239.9	-211.2	0.8	5.5	5.8
1204.9										
					J	-1239.9	-211.2	0.8	5.5	4.3
1574.4										
			vento		I	-63.7	-783.5	1.6	20.1	13.9
3438.5										
					J	-63.7	-783.5	1.6	20.1	11.1
4809.6										
			attrito		I	-230.8	-230.4	0.5	5.8	0.0
639.0										

		J	-230.8	-230.4	0.5	5.8	-0.9
1042.2							
	SLC1 Max	I	12688.4	3413.8	365.2	68.1	295.6
4570.1							
		J	12688.4	3413.8	365.2	68.1	891.9
4102.5							
	Min	I	-12790.4	-2806.0	-340.8	-80.3	-270.9
-3727.4							
		J	-12790.4	-2806.0	-340.8	-80.3	-868.6
-3503.2							
	SLC2 Max	I	15930.6	3501.8	517.6	65.9	375.6
4209.1							
		J	15930.6	3501.8	517.6	65.9	1128.7
4397.4							
	Min	I	-12868.2	-2779.4	-430.3	-83.5	-387.2
-4106.1							
		J	-12868.2	-2779.4	-430.3	-83.5	-1272.5
-4752.6							
	SLC3 Max	I	13199.3	2858.6	413.2	54.7	324.3
4402.9							
		J	13199.3	2858.6	413.2	54.7	1045.1
4156.9							
	Min	I	-14187.8	-2274.4	-423.6	-67.5	-364.8
-4350.5							
		J	-14187.8	-2274.4	-423.6	-67.5	-1087.2
-3761.5							
	SLV1 53 Max	I	10838.5	4778.2	337.2	99.0	249.9
4493.0							
		J	10838.5	4778.2	337.2	99.0	786.5
8088.1							
	Min	I	-10972.6	-4141.9	-306.6	-113.6	-256.0
-3773.0							
		J	-10972.6	-4141.9	-306.6	-113.6	-797.3
-6683.3							
	SLV2 53 Max	I	13520.5	4328.8	464.7	96.9	332.7
4505.5							
		J	13520.5	4328.8	464.7	96.9	992.2
7558.0							
	Min	I	-11549.1	-4042.0	-376.9	-103.6	-385.8
-5014.9							
		J	-11549.1	-4042.0	-376.9	-103.6	-1151.0
-6599.1							
	SLV3 53 Max	I	10926.5	3912.0	381.0	65.9	269.8
3862.9							
		J	10926.5	3912.0	381.0	65.9	904.1
6220.8							
	Min	I	-12248.3	-2784.3	-374.6	-93.4	-325.1
-3816.1							
		J	-12248.3	-2784.3	-374.6	-93.4	-991.8
-6954.5							
	SLV1 143 Max	I	452.0	230.4	17.8	7.1	13.6
325.3							
		J	452.0	230.4	17.8	7.1	41.1
837.3							
	Min	I	-249.0	-294.1	-16.7	-5.8	-17.0
-390.4							
		J	-249.0	-294.1	-16.7	-5.8	-48.0
-755.0							
	SLV2 143 Max	I	787.5	74.6	34.8	8.5	7.8
75.7							
		J	787.5	74.6	34.8	8.5	22.1

603.6								
		Min	I	-105.2	-376.7	-8.2	-1.8	-35.4
-395.4								
			J	-105.2	-376.7	-8.2	-1.8	-96.3
-485.5								
	SLV3 143	Max	I	4524.0	2460.4	135.2	61.5	147.2
4801.5								
			J	4524.0	2460.4	135.2	61.5	371.6
6563.9								
		Min	I	-4490.0	-2553.1	-139.1	-58.6	-124.3
-3383.7								
			J	-4490.0	-2553.1	-139.1	-58.6	-360.8
-6388.6								
	SLC	Max	I	15930.6	3501.8	517.6	68.1	375.6
4570.1								
			J	15930.6	3501.8	517.6	68.1	1128.7
4397.4								
		Min	I	-14187.8	-2806.0	-430.3	-83.5	-387.2
-4350.5								
			J	-14187.8	-2806.0	-430.3	-83.5	-1272.5
-4752.6								
	INV SL~1	Max	I	-1241.2	3239.3	341.5	90.8	286.7
9437.8								
			J	-1501.1	3239.3	341.5	90.8	763.6
12811.4								
		Min	I	-20231.8	-3713.1	-274.7	-75.0	-246.8
1312.4								
			J	-20491.7	-3713.1	-274.7	-75.0	-812.4
187.4								
	INV SLV	Max	I	3713.5	5076.5	509.8	129.9	412.2
11487.3								
			J	3453.6	5076.5	509.8	129.9	1131.1
16161.1								
		Min	I	-24759.5	-5347.7	-414.1	-118.7	-387.8
-695.9								
			J	-25019.4	-5347.7	-414.1	-118.7	-1231.8
-2767.3								
	INV SLU	Max	I	2324.8	1085.2	13.2	60.5	153.6
20470.9								
			J	2064.9	1085.2	13.2	60.5	139.6
23465.8								
		Min	I	-31627.7	-2333.8	-1.3	-25.7	-42.4
-4988.8								
			J	-31978.5	-2333.8	-1.3	-25.7	-50.5
-6326.8								
	INV TO~1	Max	I	2324.8	3239.3	341.5	90.8	286.7
20470.9								
			J	2064.9	3239.3	341.5	90.8	763.6
23465.8								
		Min	I	-31627.7	-3713.1	-274.7	-75.0	-246.8
-4988.8								
			J	-31978.5	-3713.1	-274.7	-75.0	-812.4
-6326.8								
	INV TO~2	Max	I	3713.5	5076.5	509.8	129.9	412.2
20470.9								
			J	3453.6	5076.5	509.8	129.9	1131.1
23465.8								
		Min	I	-31627.7	-5347.7	-414.1	-118.7	-387.8
-4988.8								
			J	-31978.5	-5347.7	-414.1	-118.7	-1231.8
-6326.8								

886	1	1	c mob ~1	Max	I	8983.5	1231.7	3.6	6.0	88.9
6765.5					J	8983.5	1231.7	3.6	6.0	95.3
6471.1				Min	I	-12530.8	-250.7	-5.7	-32.0	-12.3
-1577.8					J	-12530.8	-250.7	-5.7	-32.0	-13.7
-2875.1										
			c mob ~2	Max	I	9028.2	1218.2	3.7	8.0	53.3
2166.7					J	9028.2	1218.2	3.7	8.0	61.3
2040.3				Min	I	-12666.7	-288.1	-5.6	-31.5	-47.4
-4662.0					J	-12666.7	-288.1	-5.6	-31.5	-47.6
-5107.1										
			pp		I	-11208.4	671.3	-5.2	-18.7	69.8
4040.8					J	-11468.3	671.3	-5.2	-18.7	78.9
2866.0										
			perm		I	-3528.0	499.3	-2.2	-13.2	28.6
1121.5					J	-3528.0	499.3	-2.2	-13.2	32.5
247.7										
			vento		I	123.3	-437.9	0.9	10.2	21.0
3186.2					J	123.3	-437.9	0.9	10.2	19.4
3952.5										
			attrito		I	248.7	-109.2	0.3	2.6	2.3
534.7					J	248.7	-109.2	0.3	2.6	1.8
725.9										
			SLC1	Max	I	10932.3	2441.1	380.2	73.9	272.5
3657.8					J	10932.3	2441.1	380.2	73.9	853.6
3950.9				Min	I	-12338.0	-2814.3	-339.6	-63.7	-325.3
-3145.6					J	-12338.0	-2814.3	-339.6	-63.7	-990.6
-3185.3										
			SLC2	Max	I	13509.3	3431.1	526.1	81.3	332.9
3373.4					J	13509.3	3431.1	526.1	81.3	1013.8
4053.3				Min	I	-15185.4	-3142.2	-426.7	-89.2	-344.4
-4099.0					J	-15185.4	-3142.2	-426.7	-89.2	-1265.1
-4437.3										
			SLC3	Max	I	12800.3	2605.2	414.9	63.9	287.1
3459.0					J	12800.3	2605.2	414.9	63.9	1040.5
4581.4				Min	I	-12218.9	-2453.3	-430.5	-67.7	-319.4
-3804.0					J	-12218.9	-2453.3	-430.5	-67.7	-1039.1
-4257.3										
			SLV1 53	Max	I	9852.1	2058.4	354.2	60.0	233.0
4502.8					J	9852.1	2058.4	354.2	60.0	749.5
5276.2										

	Min	I	-11513.8	-2308.2	-307.6	-53.1	-296.6	-4390.2
		J	-11513.8	-2308.2	-307.6	-53.1	-916.3	-5210.1
	SLV2 53 Max	I	12187.2	2580.5	472.6	83.1	302.5	4208.3
		J	12187.2	2580.5	472.6	83.1	883.1	5984.8
	Min	I	-13306.4	-3231.0	-372.6	-66.2	-302.7	-4070.9
		J	-13306.4	-3231.0	-372.6	-66.2	-1121.2	-5167.6
	SLV3 53 Max	I	11463.2	2105.3	382.7	53.3	258.0	4801.3
		J	11463.2	2105.3	382.7	53.3	918.9	4164.3
	Min	I	-10893.7	-2015.9	-379.8	-54.1	-301.2	-4584.7
		J	-10893.7	-2015.9	-379.8	-54.1	-927.5	-4926.7
	SLV1 143 Max	I	393.0	196.1	17.7	2.9	13.7	520.5
		J	393.0	196.1	17.7	2.9	41.9	728.2
	Min	I	-593.4	-121.5	-17.0	-5.0	-15.6	-440.0
		J	-593.4	-121.5	-17.0	-5.0	-46.5	-727.1
	SLV2 143 Max	I	105.3	138.2	34.9	5.0	5.7	97.2
		J	105.3	138.2	34.9	5.0	20.1	481.8
	Min	I	-759.6	-219.8	-8.2	-3.5	-29.6	-300.3
		J	-759.6	-219.8	-8.2	-3.5	-90.7	-529.8
	SLV3 143 Max	I	3971.9	2515.0	140.4	60.9	142.8	5221.8
		J	3971.9	2515.0	140.4	60.9	382.9	5814.5
	Min	I	-3474.6	-2370.8	-142.4	-64.4	-127.1	-3980.4
		J	-3474.6	-2370.8	-142.4	-64.4	-340.2	-5389.3
	SLC Max	I	13509.3	3431.1	526.1	81.3	332.9	3657.8
		J	13509.3	3431.1	526.1	81.3	1040.5	4581.4
	Min	I	-15185.4	-3142.2	-430.5	-89.2	-344.4	-4099.0
		J	-15185.4	-3142.2	-430.5	-89.2	-1265.1	-4437.3
	INV SL~1 Max	I	-5813.2	3394.8	335.9	35.7	328.7	9605.5
		J	-6073.1	3394.8	335.9	35.7	800.9	8268.4
	Min	I	-24306.7	-1458.6	-289.2	-89.0	-128.9	1308.2
		J	-24566.6	-1458.6	-289.2	-89.0	-704.5	-1523.0
	INV SLV Max	I	-1357.7	4505.6	507.3	69.5	443.7	

11824.5				J	-1617.5	4505.6	507.3	69.5	1145.2
10842.8			Min	I	-29085.2	-2771.5	-429.9	-117.5	-242.4
-616.5				J	-29345.1	-2771.5	-429.9	-117.5	-1111.9
-3838.7									
		INV SLU	Max	I	-2101.6	3784.9	-1.2	-8.5	274.9
19692.0				J	-2361.5	3784.9	-1.2	-8.5	298.8
17476.7			Min	I	-37440.9	240.1	-19.0	-99.0	12.3
-4720.9				J	-37791.8	240.1	-19.0	-99.0	27.3
-8318.1									
		INV TO~1	Max	I	-2101.6	3784.9	335.9	35.7	328.7
19692.0				J	-2361.5	3784.9	335.9	35.7	800.9
17476.7			Min	I	-37440.9	-1458.6	-289.2	-99.0	-128.9
-4720.9				J	-37791.8	-1458.6	-289.2	-99.0	-704.5
-8318.1									
		INV TO~2	Max	I	-1357.7	4505.6	507.3	69.5	443.7
19692.0				J	-1617.5	4505.6	507.3	69.5	1145.2
17476.7			Min	I	-37440.9	-2771.5	-429.9	-117.5	-242.4
-4720.9				J	-37791.8	-2771.5	-429.9	-117.5	-1111.9
-8318.1									
887	3	7 c mob ~1	Max	I	60.5	63.6	2866.9	6568.7	10056.1
1521.9				J	60.5	63.6	2912.5	6676.5	10296.2
1602.4			Min	I	-87.0	-121.2	-338.2	-1321.9	-41437.8
-3068.7				J	-88.1	-121.2	-337.0	-1311.0	-43898.6
-3127.3									
		c mob ~2	Max	I	59.2	41.0	2869.4	1430.5	10144.0
2361.2				J	59.2	41.0	2915.0	1445.3	10391.9
2440.1			Min	I	-90.6	-121.0	-343.3	-5709.9	-41930.2
-1364.5				J	-91.8	-121.0	-342.1	-5787.1	-44397.0
-1401.1									
		pp		I	-145.2	-80.8	7590.6	251.0	-95338.8
-442.9				J	-152.9	-80.8	7866.4	251.0	-103066.2
-362.1									
		perm		I	-31.6	-50.5	1765.5	88.3	-23520.2
171.3				J	-32.9	-50.5	1810.4	88.3	-25307.9
221.8									
		vento		I	147.5	-395.6	5.8	1691.0	90.4
-249.7				J	145.0	-406.0	5.7	1714.2	90.3
151.0									
		attrito		I	797.8	-52.5	-17.9	130.9	-58.5

115.1								
			J	797.8	-52.5	-17.9	130.9	-40.6
167.6								
		SLC1 Max	I	3512.3	1759.1	2523.3	3744.8	22838.6
45575.7								
			J	3512.3	1759.1	2523.3	3744.8	24006.3
44787.4								
		Min	I	-3916.1	-2355.9	-2014.6	-4514.1	-22078.7
38151.3								
			J	-3916.1	-2355.9	-2014.6	-4514.1	-24573.4
38261.7								
		SLC2 Max	I	3501.6	1862.9	2311.9	3092.0	23363.3
40818.4								
			J	3501.6	1862.9	2311.9	3092.0	24435.2
40971.4								
		Min	I	-3101.9	-2119.4	-1745.2	-3824.2	-20860.0
40625.4								
			J	-3101.9	-2119.4	-1745.2	-3824.2	-21530.2
39481.9								
		SLC3 Max	I	3598.2	1773.2	1773.0	3190.4	21734.5
39168.1								
			J	3598.2	1773.2	1773.0	3190.4	22543.8
37800.6								
		Min	I	-3470.7	-1797.2	-1897.6	-4215.3	-20333.0
40141.1								
			J	-3470.7	-1797.2	-1897.6	-4215.3	-21144.5
39159.4								
		SLV1 53 Max	I	2733.2	1018.6	2607.1	4796.8	24813.8
40888.3								
			J	2733.2	1018.6	2607.1	4796.8	26033.1
41065.1								
		Min	I	-2843.2	-1276.4	-2116.7	-4238.7	-25780.8
34876.9								
			J	-2843.2	-1276.4	-2116.7	-4238.7	-28365.0
34986.2								
		SLV2 53 Max	I	3473.1	1004.1	2493.0	4465.4	26893.7
34328.5								
			J	3473.1	1004.1	2493.0	4465.4	28097.1
33956.5								
		Min	I	-2983.6	-1024.5	-1840.2	-4509.2	-25761.0
38206.2								
			J	-2983.6	-1024.5	-1840.2	-4509.2	-26751.0
37420.2								
		SLV3 53 Max	I	2555.7	1258.9	1920.0	4054.3	22340.0
41490.8								
			J	2555.7	1258.9	1920.0	4054.3	22588.2
40290.9								
		Min	I	-2482.0	-1346.0	-1781.3	-4737.9	-22505.0
35816.3								
			J	-2482.0	-1346.0	-1781.3	-4737.9	-22847.0
35516.1								
		SLV1 143 Max	I	442.3	403.9	82.8	253.0	1212.2
4296.5								
			J	442.3	403.9	82.8	253.0	1232.2
4377.4								
		Min	I	-933.8	-620.7	-36.8	-256.6	-103.6
-6251.6								
			J	-933.8	-620.7	-36.8	-256.6	-75.3
-6574.2								
		SLV2 143 Max	I	280.6	212.4	34.9	145.2	1229.7
1750.5								

			J	280.6	212.4	34.9	145.2	1210.1	
1722.4									
		Min	I	-783.5	-194.4	-15.6	-333.6	-277.2	-
11073.9									
			J	-783.5	-194.4	-15.6	-333.6	-266.3	-
11056.8									
	SLV3 143	Max	I	3364.1	2565.6	531.0	3660.6	8226.5	
48441.5									
			J	3364.1	2565.6	531.0	3660.6	8481.0	
48160.3									
		Min	I	-3754.9	-2402.0	-614.1	-4682.1	-8757.1	-
37948.8									
			J	-3754.9	-2402.0	-614.1	-4682.1	-8997.0	-
38511.9									
	SLC	Max	I	3598.2	1862.9	2523.3	3744.8	23363.3	
45575.7									
			J	3598.2	1862.9	2523.3	3744.8	24435.2	
44787.4									
		Min	I	-3916.1	-2355.9	-2014.6	-4514.1	-22078.7	-
40625.4									
			J	-3916.1	-2355.9	-2014.6	-4514.1	-24573.4	-
39481.9									
	INV SL~1	Max	I	2812.6	1831.7	11201.2	4270.9	-99275.6	
40337.0									
			J	2803.6	1831.7	11522.0	4270.9	-107937.2	
40195.6									
		Min	I	-3278.0	-2002.6	7821.4	-3757.3	-137806.2	-
33344.9									
			J	-3287.0	-2002.6	8142.2	-3757.3	-149093.0	-
33311.9									
	INV SLV	Max	I	4305.5	2812.0	12122.5	6234.4	-89497.3	
60617.1									
			J	4296.6	2812.0	12443.3	6234.4	-97732.7	
60339.5									
		Min	I	-4826.8	-2937.1	7055.1	-5803.2	-147266.9	-
49862.4									
			J	-4835.7	-2937.1	7375.9	-5803.2	-159438.2	-
49878.4									
	INV SLU	Max	I	1114.6	381.4	16533.9	11024.5	-105004.1	
3296.1									
			J	1103.4	390.7	17028.3	11191.0	-114208.9	
3516.0									
		Min	I	-1570.8	-767.7	8863.2	-9067.7	-217225.7	
-4889.7									
			J	-1582.2	-777.0	9185.7	-9192.8	-233377.1	
-4773.5									
	INV TO~1	Max	I	2812.6	1831.7	16533.9	11024.5	-99275.6	
40337.0									
			J	2803.6	1831.7	17028.3	11191.0	-107937.2	
40195.6									
		Min	I	-3278.0	-2002.6	7821.4	-9067.7	-217225.7	-
33344.9									
			J	-3287.0	-2002.6	8142.2	-9192.8	-233377.1	-
33311.9									
	INV TO~2	Max	I	4305.5	2812.0	16533.9	11024.5	-89497.3	
60617.1									
			J	4296.6	2812.0	17028.3	11191.0	-97732.7	
60339.5									
		Min	I	-4826.8	-2937.1	7055.1	-9067.7	-217225.7	-
49862.4									
			J	-4835.7	-2937.1	7375.9	-9192.8	-233377.1	-
49878.4									

888	3	7 c mob ~1	Max	I	60.4	63.5	2912.5	6707.3	10296.3	1602.4
				J	60.3	63.5	2958.0	6815.2	10549.9	1672.2
			Min	I	-88.1	-121.2	-337.0	-1303.7	-43894.5	-3126.1
				J	-89.3	-121.2	-335.9	-1293.5	-46419.4	-3185.1
		c mob ~2	Max	I	59.1	41.0	2915.0	1465.5	10391.2	2440.8
				J	59.1	41.0	2960.5	1480.5	10652.6	2520.1
			Min	I	-91.8	-121.0	-342.1	-5759.1	-44402.6	-1400.5
				J	-93.0	-121.0	-341.0	-5836.7	-46933.2	-1437.4
		pp		I	-153.0	-81.0	7866.4	435.0	-103063.5	-357.0
				J	-160.7	-81.0	8142.2	435.0	-111066.8	-276.1
		perm		I	-33.0	-50.5	1810.4	133.5	-25307.2	223.0
				J	-34.2	-50.5	1855.4	133.5	-27139.9	273.5
		vento		I	144.2	-406.2	5.7	1714.0	93.4	150.9
				J	141.7	-416.5	5.6	1737.1	93.4	562.3
		attrito		I	797.7	-53.9	-17.9	131.0	-40.4	167.6
				J	797.7	-53.9	-17.9	131.0	-22.4	221.4
		SLC1	Max	I	3438.2	1812.4	2556.8	3745.4	24006.3	44782.2
				J	3438.2	1812.4	2556.8	3745.4	25388.3	43964.7
			Min	I	-3836.8	-2382.1	-2064.2	-4548.4	-24582.0	-38257.0
				J	-3836.8	-2382.1	-2064.2	-4548.4	-27112.1	-38414.3
		SLC2	Max	I	3439.7	1900.0	2346.8	3100.4	24432.8	40965.1
				J	3439.7	1900.0	2346.8	3100.4	25515.0	41103.5
			Min	I	-3038.2	-2141.7	-1776.2	-3803.6	-21540.2	-39484.3
				J	-3038.2	-2141.7	-1776.2	-3803.6	-22203.5	-38301.5
		SLC3	Max	I	3527.2	1791.4	1802.5	3206.4	22548.5	37801.5
				J	3527.2	1791.4	1802.5	3206.4	23349.9	36584.6
			Min	I	-3398.9	-1811.0	-1946.1	-4227.3	-21144.3	-39153.0
				J	-3398.9	-1811.0	-1946.1	-4227.3	-22227.4	-38093.9
		SLV1 53	Max	I	2679.2	1056.5	2636.9	4789.9	26033.0	41058.3
				J	2679.2	1056.5	2636.9	4789.9	27350.9	

41180.3								
		Min	I	-2787.4	-1282.5	-2155.0	-4255.3	-28372.4
34986.1								
			J	-2787.4	-1282.5	-2155.0	-4255.3	-30988.6
35053.8								
	SLV2 53	Max	I	3409.6	1019.6	2528.4	4437.4	28099.1
33954.9								
			J	3409.6	1019.6	2528.4	4437.4	29295.5
33547.9								
		Min	I	-2924.2	-1046.0	-1865.3	-4515.8	-26759.4
37421.0								
			J	-2924.2	-1046.0	-1865.3	-4515.8	-27790.4
36579.5								
	SLV3 53	Max	I	2503.2	1266.4	1949.8	4087.0	22596.9
40295.2								
			J	2503.2	1266.4	1949.8	4087.0	22928.7
39041.7								
		Min	I	-2434.6	-1381.7	-1830.3	-4766.3	-22844.4
35517.7								
			J	-2434.6	-1381.7	-1830.3	-4766.3	-23335.2
35175.7								
	SLV1 143	Max	I	433.7	397.7	84.3	252.8	1232.8
4377.2								
			J	433.7	397.7	84.3	252.8	1254.9
4699.5								
		Min	I	-915.7	-634.7	-37.1	-259.0	-76.4
-6572.2								
			J	-915.7	-634.7	-37.1	-259.0	-65.9
-6907.5								
	SLV2 143	Max	I	275.1	205.7	35.2	146.9	1212.1
1722.1								
			J	275.1	205.7	35.2	146.9	1191.7
1710.3								
		Min	I	-767.0	-228.5	-16.0	-341.7	-267.1
11054.8								
			J	-767.0	-228.5	-16.0	-341.7	-261.0
11025.1								
	SLV3 143	Max	I	3293.9	2542.3	541.4	3667.2	8486.2
48155.5								
			J	3293.9	2542.3	541.4	3667.2	8739.3
47792.9								
		Min	I	-3681.8	-2435.1	-624.2	-4684.9	-9003.8
38501.4								
			J	-3681.8	-2435.1	-624.2	-4684.9	-9241.4
38986.8								
	SLC	Max	I	3527.2	1900.0	2556.8	3745.4	24432.8
44782.2								
			J	3527.2	1900.0	2556.8	3745.4	25515.0
43964.7								
		Min	I	-3836.8	-2382.1	-2064.2	-4548.4	-24582.0
39484.3								
			J	-3836.8	-2382.1	-2064.2	-4548.4	-27112.1
38414.3								
	INV SL~1	Max	I	2746.9	1817.6	11544.0	4496.7	-107931.4
40197.4								
			J	2738.0	1817.6	11864.8	4496.7	-116918.8
40111.4								
		Min	I	-3226.6	-2032.0	8114.6	-3547.7	-149095.9
33298.6								
			J	-3235.6	-2032.0	8435.4	-3547.7	-160724.4
33322.7								

			INV SLV	Max	I	4211.7	2790.8	12476.2	6458.5	-97725.7
60339.0					J	4202.8	2790.8	12797.0	6458.5	-106289.4
60144.5				Min	I	-4745.0	-2981.1	7334.6	-5603.3	-159444.3
- 49861.7					J	-4754.0	-2981.1	7655.4	-5603.3	-171967.8
- 49963.2										
			INV SLU	Max	I	1102.3	392.7	17028.3	11541.8	-114204.0
3523.1					J	1091.0	401.9	17522.8	11708.3	-123711.3
4204.5				Min	I	-1581.8	-779.4	9185.7	-8925.8	-233382.6
-4763.2					J	-1593.2	-788.7	9508.0	-9051.3	-250053.2
-5108.4										
			INV TO~1	Max	I	2746.9	1817.6	17028.3	11541.8	-107931.4
40197.4					J	2738.0	1817.6	17522.8	11708.3	-116918.8
40111.4				Min	I	-3226.6	-2032.0	8114.6	-8925.8	-233382.6
- 33298.6					J	-3235.6	-2032.0	8435.4	-9051.3	-250053.2
- 33322.7										
			INV TO~2	Max	I	4211.7	2790.8	17028.3	11541.8	-97725.7
60339.0					J	4202.8	2790.8	17522.8	11708.3	-106289.4
60144.5				Min	I	-4745.0	-2981.1	7334.6	-8925.8	-233382.6
- 49861.7					J	-4754.0	-2981.1	7655.4	-9051.3	-250053.2
- 49963.2										
889	3	7	c mob ~1	Max	I	60.3	63.5	2958.0	6849.2	10550.0
1672.2					J	60.2	63.5	3003.6	6957.8	10816.7
1784.9				Min	I	-89.2	-121.2	-335.9	-1285.6	-46415.0
-3183.9					J	-90.4	-121.2	-335.0	-1276.1	-49003.0
-3243.4										
			c mob ~2	Max	I	59.0	41.0	2960.5	1502.4	10651.9
2520.8					J	59.0	41.0	3006.1	1517.8	10926.2
2600.5				Min	I	-93.0	-121.0	-341.0	-5806.8	-46938.8
-1436.7					J	-94.1	-121.0	-340.2	-5884.6	-49532.3
-1473.8										
			pp		I	-160.9	-81.1	8142.2	633.2	-111063.7
-270.5					J	-168.6	-81.1	8418.1	633.2	-119342.7
-189.5										
			perm		I	-34.3	-50.5	1855.4	181.9	-27139.1
274.8					J	-35.6	-50.5	1900.4	181.9	-29016.7
325.4										
			vento		I	141.0	-416.8	5.6	1737.0	96.5
562.1					J	138.5	-427.1	5.5	1760.1	96.6
984.0										

	attrito	I	797.6	-55.3	-17.9	131.1	-22.2	
221.4								
		J	797.6	-55.3	-17.9	131.1	-4.3	
276.7								
	SLC1 Max	I	3364.0	1863.5	2584.6	3746.6	25388.9	
43959.5								
		J	3364.0	1863.5	2584.6	3746.6	26895.4	
43067.3								
	Min	I	-3757.4	-2404.8	-2106.9	-4580.4	-27120.7	-
38409.8								
		J	-3757.4	-2404.8	-2106.9	-4580.4	-29680.3	-
38559.0								
	SLC2 Max	I	3377.5	1934.3	2376.5	3108.9	25512.6	
41096.2								
		J	3377.5	1934.3	2376.5	3108.9	26589.0	
41186.8								
	Min	I	-2974.2	-2161.1	-1802.7	-3779.0	-22213.5	-
38304.0								
		J	-2974.2	-2161.1	-1802.7	-3779.0	-23828.1	-
37091.5								
	SLC3 Max	I	3456.1	1842.6	1827.6	3220.0	23354.5	
36584.6								
		J	3456.1	1842.6	1827.6	3220.0	24148.1	
35413.9								
	Min	I	-3326.9	-1824.7	-1987.6	-4238.1	-22227.0	-
38087.5								
		J	-3326.9	-1824.7	-1987.6	-4238.1	-23310.5	-
37046.4								
	SLV1 53 Max	I	2624.9	1096.0	2661.6	4780.2	27351.1	
41173.5								
		J	2624.9	1096.0	2661.6	4780.2	28825.3	
41243.9								
	Min	I	-2731.4	-1287.2	-2187.8	-4267.3	-30996.1	-
35053.8								
		J	-2731.4	-1287.2	-2187.8	-4267.3	-33638.8	-
35079.4								
	SLV2 53 Max	I	3345.7	1034.4	2558.2	4406.5	29297.4	
33546.3								
		J	3345.7	1034.4	2558.2	4406.5	30487.4	
33104.0								
	Min	I	-2864.6	-1067.6	-1886.4	-4520.1	-27798.9	-
36580.4								
		J	-2864.6	-1067.6	-1886.4	-4520.1	-29931.9	-
35814.9								
	SLV3 53 Max	I	2450.7	1320.3	1975.2	4120.9	22937.3	
39046.0								
		J	2450.7	1320.3	1975.2	4120.9	23385.3	
37736.9								
	Min	I	-2386.9	-1416.4	-1872.2	-4791.1	-23332.6	-
35177.3								
		J	-2386.9	-1416.4	-1872.2	-4791.1	-24516.2	-
34793.1								
	SLV1 143 Max	I	425.0	390.4	85.8	252.7	1255.5	
4699.3								
		J	425.0	390.4	85.8	252.7	1277.0	
5009.9								
	Min	I	-897.5	-647.4	-37.4	-261.6	-66.1	
-6905.5								
		J	-897.5	-647.4	-37.4	-261.6	-112.2	
-7227.3								
	SLV2 143 Max	I	269.6	201.9	35.6	148.6	1193.8	

1710.1								
			J	269.6	201.9	35.6	148.6	1172.6
1691.4								
		Min	I	-750.5	-262.4	-16.4	-349.8	-261.4
11023.2								
			J	-750.5	-262.4	-16.4	-349.8	-267.3
11029.2								
		SLV3 143 Max	I	3223.4	2515.4	550.5	3674.2	8744.5
47788.1								
			J	3223.4	2515.4	550.5	3674.2	8994.3
47343.0								
		Min	I	-3608.4	-2464.6	-633.1	-4686.9	-9248.2
38976.2								
			J	-3608.4	-2464.6	-633.1	-4686.9	-9512.7
39381.8								
		SLC Max	I	3456.1	1934.3	2584.6	3746.6	25512.6
43959.5								
			J	3456.1	1934.3	2584.6	3746.6	26895.4
43067.3								
		Min	I	-3757.4	-2404.8	-2106.9	-4580.4	-27120.7
38409.8								
			J	-3757.4	-2404.8	-2106.9	-4580.4	-29680.3
38559.0								
		INV SL~1 Max	I	2681.0	1810.2	11883.0	4738.4	-116912.5
40113.7								
			J	2672.1	1810.2	12203.8	4738.4	-126225.5
39962.4								
		Min	I	-3174.9	-2058.8	8411.8	-3317.9	-160726.8
33308.9								
			J	-3183.9	-2058.8	8732.6	-3317.9	-172699.0
33294.8								
		INV SLV Max	I	4117.5	2779.9	12824.4	6697.6	-106282.0
60144.5								
			J	4108.5	2779.9	13145.1	6697.6	-115173.8
59852.0								
		Min	I	-4663.0	-3021.1	7619.9	-5382.1	-171973.3
49946.1								
			J	-4672.0	-3021.1	7940.7	-5382.1	-184852.0
49990.4								
		INV SLU Max	I	1089.8	403.9	17522.8	12087.1	-123705.9
4213.7								
			J	1078.5	413.2	18017.3	12254.4	-133516.3
4953.3								
		Min	I	-1592.7	-791.1	9508.0	-8764.2	-250058.0
-5098.8								
			J	-1604.1	-800.4	9830.0	-8890.1	-267246.5
-5501.9								
		INV TO~1 Max	I	2681.0	1810.2	17522.8	12087.1	-116912.5
40113.7								
			J	2672.1	1810.2	18017.3	12254.4	-126225.5
39962.4								
		Min	I	-3174.9	-2058.8	8411.8	-8764.2	-250058.0
33308.9								
			J	-3183.9	-2058.8	8732.6	-8890.1	-267246.5
33294.8								
		INV TO~2 Max	I	4117.5	2779.9	17522.8	12087.1	-106282.0
60144.5								
			J	4108.5	2779.9	18017.3	12254.4	-115173.8
59852.0								
		Min	I	-4663.0	-3021.1	7619.9	-8764.2	-250058.0
49946.1								
			J	-4672.0	-3021.1	7940.7	-8890.1	-267246.5

49990.4										
890	3	7	c mob ~1	Max	I	60.2	63.5	3003.6	6995.3	10816.8
1784.9					J	60.1	63.5	3049.1	7104.5	11096.3
1898.3				Min	I	-90.4	-121.2	-335.0	-1267.9	-48998.4
-3242.0					J	-91.5	-121.2	-334.3	-1282.2	-51648.8
-3302.1										
			c mob ~2	Max	I	58.9	41.0	3006.1	1541.4	10925.5
2601.2					J	58.9	41.0	3051.6	1556.9	11212.7
2681.2				Min	I	-94.2	-121.0	-340.2	-5852.8	-49537.9
-1473.1					J	-95.3	-121.0	-339.5	-5931.0	-52193.7
-1510.3										
			pp		I	-168.7	-81.2	8418.0	846.2	-119339.1
-183.6					J	-176.4	-81.2	8693.9	846.2	-127893.9
-102.4										
			perm		I	-35.7	-50.6	1900.4	233.7	-29015.8
326.8					J	-36.9	-50.6	1945.4	233.7	-30938.4
377.3										
			vento		I	137.7	-427.4	5.5	1759.9	99.8
983.9					J	135.2	-437.7	5.4	1783.0	100.0
1416.4										
			attrito		I	797.5	-56.7	-17.9	131.1	-4.0
276.7					J	797.5	-56.7	-17.9	131.1	13.9
333.4										
			SLC1	Max	I	3289.6	1912.4	2607.0	3748.2	26896.6
43062.0					J	3289.6	1912.4	2607.0	3748.2	28440.4
42094.7				Min	I	-3677.8	-2424.0	-2142.6	-4609.8	-29688.8
38554.5					J	-3677.8	-2424.0	-2142.6	-4609.8	-32272.1
38651.1										
			SLC2	Max	I	3314.9	1965.8	2400.9	3117.4	26586.5
41179.4					J	3314.9	1965.8	2400.9	3117.4	27657.9
41213.8				Min	I	-2909.9	-2177.6	-1825.2	-3750.2	-23831.0
37094.0					J	-2909.9	-2177.6	-1825.2	-3750.2	-26137.0
35799.1										
			SLC3	Max	I	3384.6	1909.3	1848.5	3231.3	24152.7
35413.9					J	3384.6	1909.3	1848.5	3231.3	24938.8
34192.3				Min	I	-3254.6	-1836.5	-2022.2	-4247.7	-23309.9
37039.8					J	-3254.6	-1836.5	-2022.2	-4247.7	-24393.0
35986.5										
			SLV1 53	Max	I	2570.5	1134.7	2681.1	4767.9	28825.5
41236.3										

		J	2570.5	1134.7	2681.1	4767.9	30334.1	41320.6
	Min	I	-2675.3	-1290.5	-2215.0	-4276.5	-33646.1	-35079.3
		J	-2675.3	-1290.5	-2215.0	-4276.5	-36310.0	-35062.6
	SLV2 53 Max	I	3281.4	1048.0	2582.5	4372.5	30489.3	33102.5
		J	3281.4	1048.0	2582.5	4372.5	31673.7	32629.1
	Min	I	-2804.7	-1088.4	-1903.6	-4522.1	-29935.9	-35813.3
		J	-2804.7	-1088.4	-1903.6	-4522.1	-32348.6	-35391.2
	SLV3 53 Max	I	2398.1	1374.9	1996.2	4156.0	23393.6	37741.3
		J	2398.1	1374.9	1996.2	4156.0	23965.5	36377.4
	Min	I	-2339.2	-1449.8	-1906.9	-4812.3	-24513.5	-34794.7
		J	-2339.2	-1449.8	-1906.9	-4812.3	-25821.3	-34367.9
	SLV1 143 Max	I	416.3	382.0	87.2	252.5	1277.6	5009.7
		J	416.3	382.0	87.2	252.5	1298.6	5308.3
	Min	I	-879.3	-658.7	-37.7	-264.4	-109.5	-7225.3
		J	-879.3	-658.7	-37.7	-264.4	-181.2	-7532.7
	SLV2 143 Max	I	264.1	198.4	35.9	150.2	1174.7	1691.2
		J	264.1	198.4	35.9	150.2	1152.8	1665.7
	Min	I	-734.1	-296.0	-16.8	-357.8	-266.4	-11027.3
		J	-734.1	-296.0	-16.8	-357.8	-302.0	-11004.5
	SLV3 143 Max	I	3152.7	2487.6	558.5	3681.6	8999.5	47338.1
		J	3152.7	2487.6	558.5	3681.6	9262.2	46963.4
	Min	I	-3534.8	-2490.6	-640.7	-4688.1	-9519.1	-39371.3
		J	-3534.8	-2490.6	-640.7	-4688.1	-9784.3	-39695.0
	SLC Max	I	3384.6	1965.8	2607.0	3748.2	26896.6	43062.0
		J	3384.6	1965.8	2607.0	3748.2	28440.4	42094.7
	Min	I	-3677.8	-2424.0	-2142.6	-4609.8	-29688.8	-38554.5
		J	-3677.8	-2424.0	-2142.6	-4609.8	-32272.1	-38651.1
	INV SL~1 Max	I	2614.9	1802.4	12218.4	4996.4	-126218.7	39965.0
		J	2605.9	1802.4	12539.2	4996.4	-135853.5	39863.7
	Min	I	-3123.1	-2082.9	8712.9	-3067.5	-172700.8	-33280.1
		J	-3132.0	-2082.9	9033.7	-3067.5	-185008.0	-33279.8

		INV SLV	Max	I	4022.9	2768.3	13167.1	6952.3	-115165.8
59852.3				J	4013.9	2768.3	13487.9	6952.3	-124380.0
59634.5			Min	I	-4580.6	-3057.3	7911.2	-5138.8	-184856.8	-
49972.0				J	-4589.6	-3057.3	8232.0	-5138.8	-198077.7	-
50037.4										
		INV SLU	Max	I	1077.4	415.2	18017.3	12662.5	-133510.2
4964.1				J	1066.1	424.4	18511.7	12830.6	-143586.4
5715.8			Min	I	-1603.6	-802.7	9830.0	-8582.3	-267250.6
-5492.6				J	-1615.0	-812.0	10151.8	-8708.6	-284993.9
-5907.7										
		INV TO~1	Max	I	2614.9	1802.4	18017.3	12662.5	-126218.7
39965.0				J	2605.9	1802.4	18511.7	12830.6	-135853.5
39863.7			Min	I	-3123.1	-2082.9	8712.9	-8582.3	-267250.6	-
33280.1				J	-3132.0	-2082.9	9033.7	-8708.6	-284993.9	-
33279.8										
		INV TO~2	Max	I	4022.9	2768.3	18017.3	12662.5	-115165.8
59852.3				J	4013.9	2768.3	18511.7	12830.6	-124380.0
59634.5			Min	I	-4580.6	-3057.3	7911.2	-8582.3	-267250.6	-
49972.0				J	-4589.6	-3057.3	8232.0	-8708.6	-284993.9	-
50037.4										
891	3	2 c mob ~1	Max	I	60.1	63.5	3049.1	7168.6	11094.5
1898.4				J	60.0	63.5	3094.6	7274.2	11386.5
2012.4			Min	I	-91.5	-121.2	-334.3	-1274.9	-51632.4
-3300.4				J	-92.6	-121.2	-333.8	-1278.0	-54344.6
-3360.8										
		c mob ~2	Max	I	58.9	41.0	3051.6	1595.4	11209.9
2682.2				J	58.8	41.0	3097.1	1611.1	11509.5
2763.1			Min	I	-95.3	-121.0	-339.5	-5880.8	-52187.0
-1509.4				J	-96.5	-121.0	-339.0	-5961.0	-54904.5
-1547.4										
		pp		I	-176.6	-81.3	8693.9	1157.3	-127857.7
-94.6				J	-184.7	-81.3	8985.9	1157.3	-136696.4
-13.4										
		perm		I	-37.0	-50.6	1945.4	313.3	-30930.7
379.2				J	-38.3	-50.6	1990.3	313.3	-32898.3
429.8										
		vento		I	134.4	-437.9	5.4	1862.6	78.8
1415.2				J	131.9	-448.2	5.3	1885.7	79.0
1858.2										

	attrito	I	797.4	-58.1	-17.9	141.5	-131.0	
327.2								
		J	797.4	-58.1	-17.9	141.5	-113.1	
385.3								
	SLC1 Max	I	3213.2	1960.1	2624.5	3837.6	28521.0	
42079.0								
		J	3213.2	1960.1	2624.5	3837.6	30075.0	
41034.2								
	Min	I	-3596.1	-2439.9	-2172.1	-4728.8	-32525.1	-
38637.0								
		J	-3596.1	-2439.9	-2172.1	-4728.8	-35127.1	-
38679.6								
	SLC2 Max	I	3250.3	1995.0	2420.7	3225.7	27605.6	
41189.9								
		J	3250.3	1995.0	2420.7	3225.7	28672.8	
41165.5								
	Min	I	-2843.9	-2191.4	-1844.5	-3858.0	-26118.0	-
35809.0								
		J	-2843.9	-2191.4	-1844.5	-3858.0	-28469.5	-
34429.9								
	SLC3 Max	I	3311.2	1975.7	1865.6	3503.0	25317.9	
34195.0								
		J	3311.2	1975.7	1865.6	3503.0	26096.6	
33380.6								
	Min	I	-3180.3	-1846.7	-2050.5	-4425.3	-24644.9	-
35964.5								
		J	-3180.3	-1846.7	-2050.5	-4425.3	-25726.7	-
34834.6								
	SLV1 53 Max	I	2514.4	1173.4	2696.2	4766.2	30192.2	
41297.8								
		J	2514.4	1173.4	2696.2	4766.2	31809.5	
41324.8								
	Min	I	-2617.5	-1292.5	-2237.2	-4239.0	-36629.1	-
35065.6								
		J	-2617.5	-1292.5	-2237.2	-4239.0	-39309.4	-
35005.1								
	SLV2 53 Max	I	3215.3	1060.8	2602.0	4272.2	31524.6	
32623.4								
		J	3215.3	1060.8	2602.0	4272.2	32704.4	
32133.2								
	Min	I	-2743.2	-1109.1	-1917.3	-4542.3	-32433.7	-
35387.9								
		J	-2743.2	-1109.1	-1917.3	-4542.3	-34946.3	-
34918.3								
	SLV3 53 Max	I	2344.2	1430.2	2013.4	4208.9	24225.9	
36395.2								
		J	2344.2	1430.2	2013.4	4208.9	24877.5	
35563.3								
	Min	I	-2290.0	-1482.9	-1935.2	-4716.7	-25778.5	-
34375.8								
		J	-2290.0	-1482.9	-1935.2	-4716.7	-27184.0	-
33905.1								
	SLV1 143 Max	I	407.4	372.5	88.5	304.3	1306.6	
5308.3								
		J	407.4	372.5	88.5	304.3	1327.1	
5594.3								
	Min	I	-860.5	-669.0	-38.0	-326.8	-77.0	
-7526.3								
		J	-860.5	-669.0	-38.0	-326.8	-104.4	
-7817.9								

	SLV2 143	Max	I	258.4	194.1	36.2	135.1	1285.5
1664.9								
			J	258.4	194.1	36.2	135.1	1262.8
1632.7								
		Min	I	-717.3	-330.0	-17.1	-351.6	-279.4
10998.1								
			J	-717.3	-330.0	-17.1	-351.6	-300.3
10945.6								
	SLV3 143	Max	I	3080.1	2463.8	565.4	3903.3	9360.0
46947.7								
			J	3080.1	2463.8	565.4	3903.3	9610.8
46547.3								
		Min	I	-3459.0	-2513.7	-647.3	-4714.0	-10129.8
39660.7								
			J	-3459.0	-2513.7	-647.3	-4714.0	-10393.3
39934.4								
	SLC	Max	I	3311.2	1995.0	2624.5	3837.6	28521.0
42079.0								
			J	3311.2	1995.0	2624.5	3837.6	30075.0
41165.5								
		Min	I	-3596.1	-2439.9	-2172.1	-4728.8	-32525.1
38637.0								
			J	-3596.1	-2439.9	-2172.1	-4728.8	-35127.1
38679.6								
	INV SL~1	Max	I	2547.0	1797.5	12550.6	5430.3	-135889.5
39858.2								
			J	2537.6	1797.5	12887.7	5430.3	-145858.7
39728.4								
		Min	I	-3069.4	-2105.1	9017.5	-2618.2	-185246.0
33246.7								
			J	-3078.8	-2105.1	9354.6	-2618.2	-197892.7
33220.9								
	INV SLV	Max	I	3925.7	2761.0	13505.0	7407.8	-124455.9
59621.6								
			J	3916.3	2761.0	13842.0	7407.8	-134007.0
59361.2								
		Min	I	-4495.6	-3090.4	8207.8	-4660.3	-198456.4
49992.5								
			J	-4505.0	-3090.4	8544.8	-4660.3	-212022.0
50019.5								
	INV SLU	Max	I	1064.9	426.4	18511.7	13530.3	-143407.3
5720.5								
			J	1053.2	435.7	19028.1	13693.6	-153833.1
6484.9								
		Min	I	-1614.6	-814.3	10151.8	-8335.7	-285064.6
-5886.4								
			J	-1626.6	-823.6	10489.6	-8464.8	-303297.6
-6313.2								
	INV TO~1	Max	I	2547.0	1797.5	18511.7	13530.3	-135889.5
39858.2								
			J	2537.6	1797.5	19028.1	13693.6	-145858.7
39728.4								
		Min	I	-3069.4	-2105.1	9017.5	-8335.7	-285064.6
33246.7								
			J	-3078.8	-2105.1	9354.6	-8464.8	-303297.6
33220.9								
	INV TO~2	Max	I	3925.7	2761.0	18511.7	13530.3	-124455.9
59621.6								
			J	3916.3	2761.0	19028.1	13693.6	-134007.0
59361.2								
		Min	I	-4495.6	-3090.4	8207.8	-8335.7	-285064.6
49992.5								

					J	-4505.0	-3090.4	8544.8	-8464.8	-303297.6	-50019.5
892	3	2 c mob ~1	Max	I	59.9	63.4	3094.6	7321.7	11386.5	2012.5
				J	59.9	63.4	3142.4	7432.9	11706.9	2132.8
			Min	I	-92.6	-121.2	-333.8	-1272.3	-54339.2	-3359.2
				J	-93.8	-121.2	-333.4	-1277.5	-57253.7	-3422.9
		c mob ~2	Max	I	58.8	41.0	3097.1	1646.3	11508.8	2764.0
				J	58.8	41.0	3144.9	1663.0	11837.0	2850.2
			Min	I	-96.5	-121.0	-339.0	-5924.2	-54910.3	-1546.6
				J	-97.7	-121.0	-338.7	-6008.3	-57830.2	-1587.7
		pp		I	-184.9	-81.4	8985.9	1410.8	-136691.7	-6.3
				J	-193.4	-81.4	9292.6	1410.8	-146288.4	79.2
		perm		I	-38.4	-50.6	1990.3	374.4	-32897.1	431.4
				J	-39.7	-50.6	2037.6	374.4	-35011.8	484.6
		vento		I	131.1	-448.4	5.3	1885.5	82.6	1858.1
				J	128.4	-459.3	5.2	1909.7	83.0	2334.6
		attrito		I	797.3	-59.6	-17.9	141.7	-112.8	385.3
				J	797.3	-59.6	-17.9	141.7	-94.0	447.9
		SLC1	Max	I	3132.8	2007.8	2637.5	3830.9	30073.8	41028.7
				J	3132.8	2007.8	2637.5	3830.9	31783.3	39845.6
			Min	I	-3510.1	-2452.8	-2195.7	-4748.1	-35129.4	-38675.0
				J	-3510.1	-2452.8	-2195.7	-4748.1	-37876.5	-38660.3
		SLC2	Max	I	3182.1	2022.5	2436.1	3239.2	28671.1	41158.0
				J	3182.1	2022.5	2436.1	3239.2	29788.1	41066.6
			Min	I	-2774.3	-2202.8	-1859.5	-3815.5	-28472.3	-34432.6
				J	-2774.3	-2202.8	-1859.5	-3815.5	-31001.6	-32891.7
		SLC3	Max	I	3233.8	2043.5	1879.1	3547.4	26092.4	33383.8
				J	3233.8	2043.5	1879.1	3547.4	26902.7	33066.8
			Min	I	-3101.9	-1855.4	-2072.5	-4434.0	-25718.9	-34827.9
				J	-3101.9	-1855.4	-2072.5	-4434.0	-26853.0	-33557.7
		SLV1 53	Max	I	2455.2	1213.2	2707.0	4745.8	31813.5	

41317.0			J	2455.2	1213.2	2707.0	4745.8	33520.1
41281.4		Min	I	-2556.6	-1293.2	-2254.7	-4238.2	-39309.3	-
35005.0			J	-2556.6	-1293.2	-2254.7	-4238.2	-42136.5	-
34892.9									
	SLV2 53	Max	I	3145.5	1073.0	2616.8	4224.7	32710.4	
32131.8			J	3145.5	1073.0	2616.8	4224.7	33945.7	
31576.8		Min	I	-2678.4	-1133.8	-1927.8	-4536.5	-34948.2	-
34916.5			J	-2678.4	-1133.8	-1927.8	-4536.5	-37619.0	-
34371.0									
	SLV3 53	Max	I	2287.6	1487.5	2027.0	4244.0	24880.3	
35563.7			J	2287.6	1487.5	2027.0	4244.0	25699.4	
35144.1		Min	I	-2238.2	-1516.4	-1957.4	-4726.3	-27181.2	-
33906.7			J	-2238.2	-1516.4	-1957.4	-4726.3	-28862.3	-
33959.4									
	SLV1 143	Max	I	398.0	364.4	89.9	301.8	1327.8	
5594.1			J	398.0	364.4	89.9	301.8	1356.4	
5880.6		Min	I	-840.8	-678.7	-38.3	-327.0	-105.0	
-7815.8			J	-840.8	-678.7	-38.3	-327.0	-183.0	
-8103.5									
	SLV2 143	Max	I	252.4	192.0	36.5	135.4	1261.9	
1632.5			J	252.4	192.0	36.5	135.4	1237.2	
1591.6		Min	I	-699.8	-365.4	-17.4	-353.6	-300.2	-
10943.6			J	-699.8	-365.4	-17.4	-353.6	-338.2	-
10855.4									
	SLV3 143	Max	I	3003.6	2437.9	571.5	3914.4	9614.5	
46542.1			J	3003.6	2437.9	571.5	3914.4	10013.7	
46028.2		Min	I	-3379.2	-2538.1	-653.1	-4708.5	-10392.1	-
39924.1			J	-3379.2	-2538.1	-653.1	-4708.5	-10666.8	-
40151.1									
	SLC	Max	I	3233.8	2043.5	2637.5	3830.9	30073.8	
41158.0			J	3233.8	2043.5	2637.5	3830.9	31783.3	
41066.6		Min	I	-3510.1	-2452.8	-2195.7	-4748.1	-35129.4	-
38675.0			J	-3510.1	-2452.8	-2195.7	-4748.1	-37876.5	-
38660.3									
	INV SL~1	Max	I	2475.5	1791.5	12896.1	5733.5	-145848.0	
39732.1			J	2465.6	1791.5	13250.0	5733.5	-156655.6	
39520.9		Min	I	-3012.9	-2128.2	9341.8	-2309.0	-197886.4	-
33205.2			J	-3022.7	-2128.2	9695.7	-2309.0	-211538.6	-

33195.5									
			INV SLV	Max	I	3823.3	2752.1	13854.7	7705.3	-133994.0
59362.3					J	3813.4	2752.1	14208.6	7705.3	-144350.3
58976.5										
				Min	I	-4406.0	-3125.0	8525.6	-4353.7	-212015.6
50000.5					J	-4415.8	-3125.0	8879.6	-4353.7	-226636.7
50055.1										
			INV SLU	Max	I	1052.0	437.7	19028.1	14182.5	-153825.3
6497.7					J	1039.6	447.4	19570.3	14354.5	-165118.7
7314.8										
				Min	I	-1626.0	-826.1	10489.6	-8100.7	-303300.3
-6302.2					J	-1638.7	-835.8	10844.1	-8236.1	-323027.6
-6763.0										
			INV TO~1	Max	I	2475.5	1791.5	19028.1	14182.5	-145848.0
39732.1					J	2465.6	1791.5	19570.3	14354.5	-156655.6
39520.9										
				Min	I	-3012.9	-2128.2	9341.8	-8100.7	-303300.3
33205.2					J	-3022.7	-2128.2	9695.7	-8236.1	-323027.6
33195.5										
			INV TO~2	Max	I	3823.3	2752.1	19028.1	14182.5	-133994.0
59362.3					J	3813.4	2752.1	19570.3	14354.5	-144350.3
58976.5										
				Min	I	-4406.0	-3125.0	8525.6	-8100.7	-303300.3
50000.5					J	-4415.8	-3125.0	8879.6	-8236.1	-323027.6
50055.1										
893	3	2	c mob ~1	Max	I	168.3	143.2	3342.5	4481.0	11706.5
2154.8					J	167.5	143.2	3355.2	4552.6	10423.5
2076.9										
				Min	I	-65.5	-61.4	-6210.1	-3083.3	-57243.9
-3539.6					J	-65.9	-61.4	-6183.0	-2976.6	-52625.5
-3536.2										
			c mob ~2	Max	I	166.4	96.3	3387.8	2868.0	11835.5
2950.4					J	165.7	96.3	3400.4	2777.2	10536.8
2940.5										
				Min	I	-69.0	-115.5	-6259.9	-3310.2	-57838.6
-1600.5					J	-69.4	-115.5	-6232.8	-3370.1	-53186.5
-1541.9										
			pp		I	312.9	-7.7	-9073.9	1330.4	-146277.7
77.5					J	305.2	-7.7	-8796.5	1330.4	-137792.1
84.9										
			perm		I	76.3	18.9	-2181.1	425.2	-35009.4
486.5					J	75.1	18.9	-2138.4	425.2	-32958.3
468.5										
			vento		I	123.0	314.4	14.9	1996.6	86.2
2341.9					J	120.7	304.7	14.9	2018.5	77.4

2048.0								
	attrito		I	375.4	-28.3	-176.9	122.6	-1009.5
447.6								
			J	375.4	-28.3	-176.9	122.6	-841.5
474.5								
		SLC1 Max	I	3175.8	1277.8	8908.9	9212.9	31770.8
39600.9								
			J	3175.8	1277.8	8908.9	9212.9	26307.1
40520.6								
		Min	I	-3493.1	-1043.6	-7298.0	-8987.6	-37868.1
38578.6								
			J	-3493.1	-1043.6	-7298.0	-8987.6	-31815.0
38750.4								
		SLC2 Max	I	3053.1	1295.8	7721.0	10811.0	29791.2
40937.9								
			J	3053.1	1295.8	7721.0	10811.0	25447.4
41382.6								
		Min	I	-2785.4	-1139.5	-8835.1	-10347.3	-31011.4
32630.9								
			J	-2785.4	-1139.5	-8835.1	-10347.3	-26710.1
33653.5								
		SLC3 Max	I	3186.1	1250.1	6830.3	10041.2	26890.0
32920.0								
			J	3186.1	1250.1	6830.3	10041.2	23173.2
33576.2								
		Min	I	-3088.0	-1075.3	-8083.8	-10238.5	-26850.2
33304.4								
			J	-3088.0	-1075.3	-8083.8	-10238.5	-22105.3
34021.5								
	SLV1 53	Max	I	2532.3	646.2	10513.0	6597.4	33515.4
41157.9								
			J	2532.3	646.2	10513.0	6597.4	26437.3
41591.0								
		Min	I	-2525.6	-658.9	-8374.4	-6718.7	-42136.7
34802.6								
			J	-2525.6	-658.9	-8374.4	-6718.7	-35049.7
34944.5								
	SLV2 53	Max	I	2947.3	684.0	9030.0	6946.3	33953.7
31449.8								
			J	2947.3	684.0	9030.0	6946.3	28846.4
31613.5								
		Min	I	-2627.7	-582.8	-10497.8	-6286.8	-37623.6
34213.6								
			J	-2627.7	-582.8	-10497.8	-6286.8	-31024.9
34541.3								
	SLV3 53	Max	I	2229.2	615.5	8296.1	7809.2	25705.9
35003.5								
			J	2229.2	615.5	8296.1	7809.2	22258.4
35439.2								
		Min	I	-2176.6	-640.9	-9393.7	-9225.0	-28855.6
33923.7								
			J	-2176.6	-640.9	-9393.7	-9225.0	-24752.8
34130.7								
	SLV1 143	Max	I	388.9	269.9	204.6	1122.1	1356.3
5894.7								
			J	388.9	269.9	204.6	1122.1	1180.7
5892.9								
		Min	I	-817.0	-201.4	-114.0	-426.9	-185.0
-8089.2								
			J	-817.0	-201.4	-114.0	-426.9	-123.3
-8330.6								

SLV2 143	Max	I	247.5	256.9	25.7	1472.7	1233.0	1589.3
		J	247.5	256.9	25.7	1472.7	1228.3	1546.8
	Min	I	-685.1	-15.4	-61.2	-9.3	-338.4	-10809.2
		J	-685.1	-15.4	-61.2	-9.3	-295.9	-11032.2
SLV3 143	Max	I	2880.9	1273.7	2079.1	10394.6	10006.5	45778.1
		J	2880.9	1273.7	2079.1	10394.6	8699.5	46926.6
	Min	I	-3266.3	-1796.5	-2202.7	-11251.7	-10654.4	-40015.3
		J	-3266.3	-1796.5	-2202.7	-11251.7	-9546.9	-40889.5
SLC	Max	I	3186.1	1295.8	8908.9	10811.0	31770.8	40937.9
		J	3186.1	1295.8	8908.9	10811.0	26307.1	41382.6
	Min	I	-3493.1	-1139.5	-8835.1	-10347.3	-37868.1	-38578.6
		J	-3493.1	-1139.5	-8835.1	-10347.3	-31815.0	-38750.4
INV SL~1	Max	I	2931.2	997.5	-3827.1	10250.6	-156638.7	39329.6
		J	2922.3	997.5	-3507.0	10250.6	-149770.0	40171.6
	Min	I	-2315.0	-1318.8	-18697.6	-7594.4	-211523.2	-33086.7
		J	-2324.0	-1318.8	-18377.5	-7594.4	-196038.0	-33708.8
INV SLV	Max	I	4200.8	1490.1	-118.4	14492.9	-144331.5	58689.5
		J	4191.8	1490.1	201.7	14492.9	-139294.2	59957.3
	Min	I	-3665.5	-1982.9	-22413.7	-12263.7	-226620.1	-49892.1
		J	-3674.5	-1982.9	-22093.5	-12263.7	-208664.2	-50819.5
INV SLU	Max	I	1370.1	529.7	-6429.3	10381.8	-163868.7	7456.5
		J	1354.8	520.9	-6092.2	10498.2	-155320.0	7200.5
	Min	I	-321.5	-466.0	-23897.4	-4675.7	-324260.2	-6926.5
		J	-328.9	-457.2	-23428.6	-4776.3	-303520.5	-6704.2
INV TO~1	Max	I	2931.2	997.5	-3827.1	10381.8	-156638.7	39329.6
		J	2922.3	997.5	-3507.0	10498.2	-149770.0	40171.6
	Min	I	-2315.0	-1318.8	-23897.4	-7594.4	-324260.2	-33086.7
		J	-2324.0	-1318.8	-23428.6	-7594.4	-303520.5	-33708.8
INV TO~2	Max	I	4200.8	1490.1	-118.4	14492.9	-144331.5	58689.5
		J	4191.8	1490.1	201.7	14492.9	-139294.2	59957.3
	Min	I	-3665.5	-1982.9	-23897.4	-12263.7	-324260.2	-

49892.1					J	-3674.5	-1982.9	-23428.6	-12263.7	-303520.5	-
50819.5											
894	3	2	c mob ~1	Max	I	167.5	143.2	3355.2	4602.1	10423.9	
2077.0					J	166.8	143.2	3373.4	4704.5	9051.1	
1996.2				Min	I	-65.8	-61.4	-6183.0	-2963.5	-52624.2	
-3534.7					J	-66.3	-61.4	-6159.4	-2855.0	-47781.1	
-3532.8											
			c mob ~2	Max	I	165.6	96.3	3400.4	2808.9	10536.8	
2941.4					J	165.0	96.3	3418.7	2716.6	9148.9	
2933.8				Min	I	-69.4	-115.5	-6232.8	-3336.8	-53189.2	
-1541.1					J	-70.0	-115.5	-6209.3	-3426.4	-48311.7	
-1377.6											
			pp		I	305.1	-7.8	-8796.5	1574.0	-137791.7	
91.7					J	297.0	-7.8	-8504.5	1574.0	-129142.4	
99.5											
			perm		I	75.1	18.9	-2138.4	483.4	-32958.1	
470.2					J	73.8	18.9	-2093.4	483.4	-30842.4	
451.3											
			vento		I	121.2	304.4	14.9	2018.4	81.1	
2048.1					J	118.7	294.2	14.8	2041.4	71.8	
1748.8											
			attrito		I	375.4	-29.0	-176.9	124.1	-841.3	
474.6					J	375.4	-29.0	-176.9	124.1	-664.4	
503.5											
			SLC1	Max	I	3098.0	1268.2	8912.6	9198.1	26316.3	
40514.7					J	3098.0	1268.2	8912.6	9198.1	25241.6	
41404.8				Min	I	-3412.6	-974.3	-7301.6	-9014.6	-31826.7	-
38746.1					J	-3412.6	-974.3	-7301.6	-9014.6	-25644.4	-
38879.6											
			SLC2	Max	I	2985.9	1230.8	7723.8	10804.3	25440.9	
41375.2					J	2985.9	1230.8	7723.8	10804.3	23300.1	
41782.0				Min	I	-2719.1	-1119.3	-8835.8	-10332.8	-26727.1	-
33655.4					J	-2719.1	-1119.3	-8835.8	-10332.8	-27803.8	-
34649.0											
			SLC3	Max	I	3113.9	1223.8	6830.7	10042.3	23177.7	
33579.1					J	3113.9	1223.8	6830.7	10042.3	19967.4	
34210.3				Min	I	-3013.4	-1061.0	-8083.5	-10252.3	-22110.9	-
34014.6					J	-3013.4	-1061.0	-8083.5	-10252.3	-21260.0	-
34734.1											

	SLV1 53	Max	I	2473.9	618.0	10515.8	6625.5	26448.8
41583.3								
			J	2473.9	618.0	10515.8	6625.5	24314.8
41980.3								
		Min	I	-2467.4	-626.4	-8378.2	-6713.2	-35049.0
34944.6								
			J	-2467.4	-626.4	-8378.2	-6713.2	-27806.7
35049.5								
	SLV2 53	Max	I	2881.0	657.4	9028.7	6940.0	28844.5
31612.0								
			J	2881.0	657.4	9028.7	6940.0	25150.5
31747.6								
		Min	I	-2566.2	-580.3	-10495.7	-6297.6	-31023.7
34539.5								
			J	-2566.2	-580.3	-10495.7	-6297.6	-28788.9
34837.4								
	SLV3 53	Max	I	2175.8	578.2	8296.4	7818.7	22256.7
35439.4								
			J	2175.8	578.2	8296.4	7818.7	20263.7
35847.2								
		Min	I	-2125.4	-591.4	-9394.0	-9250.6	-24751.6
34126.9								
			J	-2125.4	-591.4	-9394.0	-9250.6	-23185.1
34304.2								
	SLV1 143	Max	I	379.6	253.9	204.5	1120.3	1182.5
5892.8								
			J	379.6	253.9	204.5	1120.3	1050.0
5878.2								
		Min	I	-797.7	-208.8	-112.8	-426.8	-123.6
-8328.7								
			J	-797.7	-208.8	-112.8	-426.8	-176.3
-8564.4								
	SLV2 143	Max	I	241.7	240.8	25.4	1470.4	1230.4
1546.6								
			J	241.7	240.8	25.4	1470.4	1224.6
1495.9								
		Min	I	-667.6	-19.9	-61.3	-8.9	-295.6
11030.5								
			J	-667.6	-19.9	-61.3	-8.9	-264.6
11245.4								
	SLV3 143	Max	I	2809.5	1258.9	2078.6	10388.6	8703.7
46921.3								
			J	2809.5	1258.9	2078.6	10388.6	7566.2
48055.6								
		Min	I	-3190.0	-1752.2	-2201.1	-11246.7	-9556.2
40879.6								
			J	-3190.0	-1752.2	-2201.1	-11246.7	-8418.3
41712.0								
	SLC	Max	I	3113.9	1268.2	8912.6	10804.3	26316.3
41375.2								
			J	3113.9	1268.2	8912.6	10804.3	25241.6
41782.0								
		Min	I	-3412.6	-1119.3	-8835.8	-10332.8	-31826.7
38746.1								
			J	-3412.6	-1119.3	-8835.8	-10332.8	-27803.8
38879.6								
	INV SL~1	Max	I	2863.8	982.3	-3505.1	10550.3	-149769.8
40175.0								
			J	2854.3	982.3	-3168.1	10550.3	-141696.2
40999.9								
		Min	I	-2260.7	-1282.9	-18375.8	-7294.2	-196038.7
33693.8								

				J	-2270.2	-1282.9	-18038.8	-7294.2	-180870.7	-34281.0
			INV SLV Max	I	4104.1	1467.2	204.5	14791.6	-139294.2	59958.1
				J	4094.7	1467.2	541.5	14791.6	-132564.5	61200.5
			Min	I	-3579.6	-1929.0	-22091.0	-11964.4	-208665.6	-50801.1
				J	-3589.0	-1929.0	-21753.9	-11964.4	-191299.2	-51676.0
			INV SLU Max	I	1355.3	521.3	-6092.2	10974.4	-155316.4	7213.2
				J	1339.4	512.1	-5730.5	11133.3	-146672.1	6957.8
			Min	I	-329.3	-458.0	-23428.6	-4431.4	-303526.3	-6693.9
				J	-337.2	-448.8	-22941.8	-4573.0	-282161.9	-6472.2
			INV TO~1 Max	I	2863.8	982.3	-3505.1	10974.4	-149769.8	40175.0
				J	2854.3	982.3	-3168.1	11133.3	-141696.2	40999.9
			Min	I	-2260.7	-1282.9	-23428.6	-7294.2	-303526.3	-33693.8
				J	-2270.2	-1282.9	-22941.8	-7294.2	-282161.9	-34281.0
			INV TO~2 Max	I	4104.1	1467.2	204.5	14791.6	-139294.2	59958.1
				J	4094.7	1467.2	541.5	14791.6	-132564.5	61200.5
			Min	I	-3579.6	-1929.0	-23428.6	-11964.4	-303526.3	-50801.1
				J	-3589.0	-1929.0	-22941.8	-11964.4	-282161.9	-51676.0
895	3	2 c mob ~1	Max	I	166.9	143.1	3373.4	4748.6	9051.5	1996.3
				J	166.3	143.1	3396.8	4862.4	7648.9	1920.5
			Min	I	-66.2	-61.4	-6159.4	-2841.3	-47779.6	-3531.4
				J	-66.9	-61.4	-6140.9	-2744.5	-42949.1	-3554.5
		c mob ~2	Max	I	165.0	96.3	3418.7	2747.0	9148.9	2934.7
				J	164.5	96.3	3442.2	2665.6	7731.9	2945.6
			Min	I	-70.1	-115.5	-6209.3	-3396.0	-48314.3	-1376.9
				J	-70.7	-115.5	-6190.8	-3496.8	-43450.6	-1338.1
		pp		I	297.0	-7.9	-8504.5	1804.5	-129141.5	105.9
				J	288.8	-7.9	-8212.4	1804.5	-120784.2	113.8
		perm		I	73.9	18.8	-2093.4	538.5	-30842.0	452.8
				J	72.6	18.8	-2048.4	538.5	-28771.4	434.0
		vento		I	119.2	294.0	14.8	2041.2	75.6	1748.9

			J	116.7	283.7	14.8	2064.2	66.4
1460.1								
		attrito	I	375.3	-29.6	-176.9	125.3	-664.2
503.6								
			J	375.3	-29.6	-176.9	125.3	-487.4
533.2								
		SLC1 Max	I	3018.0	1256.9	8915.6	9185.4	25229.2
41398.7								
			J	3018.0	1256.9	8915.6	9185.4	29434.1
42208.7								
		Min	I	-3330.0	-956.5	-7301.9	-9033.0	-25655.9
38875.0								
			J	-3330.0	-956.5	-7301.9	-9033.0	-20521.4
38957.9								
		SLC2 Max	I	2916.9	1163.5	7726.2	10789.4	23299.9
41774.4								
			J	2916.9	1163.5	7726.2	10789.4	23182.8
42117.3								
		Min	I	-2650.8	-1112.2	-8836.7	-10312.5	-27820.9
34650.9								
			J	-2650.8	-1112.2	-8836.7	-10312.5	-29197.2
35560.1								
		SLC3 Max	I	3039.6	1193.9	6829.4	10036.5	19973.4
34213.4								
			J	3039.6	1193.9	6829.4	10036.5	19176.1
34783.3								
		Min	I	-2936.8	-1045.5	-8082.4	-10259.8	-21266.8
34727.3								
			J	-2936.8	-1045.5	-8082.4	-10259.8	-20740.3
35434.5								
		SLV1 53 Max	I	2413.9	588.5	10517.9	6643.6	24312.6
41972.5								
			J	2413.9	588.5	10517.9	6643.6	27854.6
42308.7								
		Min	I	-2407.5	-594.0	-8378.9	-6704.9	-27805.5
35049.7								
			J	-2407.5	-594.0	-8378.9	-6704.9	-21642.4
35108.9								
		SLV2 53 Max	I	2812.7	629.9	9026.0	6934.6	25156.6
31746.0								
			J	2812.7	629.9	9026.0	6934.6	23965.7
31843.7								
		Min	I	-2502.8	-577.0	-10493.9	-6306.7	-28793.3
34835.8								
			J	-2502.8	-577.0	-10493.9	-6306.7	-29140.5
35085.6								
		SLV3 53 Max	I	2121.0	541.4	8294.8	7819.5	20261.6
35847.5								
			J	2121.0	541.4	8294.8	7819.5	19373.3
36202.7								
		Min	I	-2072.7	-542.3	-9393.3	-9267.5	-23183.8
34300.3								
			J	-2072.7	-542.3	-9393.3	-9267.5	-22094.8
34434.8								
		SLV1 143 Max	I	370.1	237.3	204.2	1118.6	1052.1
5878.2								
			J	370.1	237.3	204.2	1118.6	995.5
5850.6								
		Min	I	-778.0	-215.0	-111.7	-426.6	-176.6
-8562.4								
			J	-778.0	-215.0	-111.7	-426.6	-229.2

-8778.4								
	SLV2 143	Max	I	235.8	223.8	25.0	1468.1	1226.8
1495.7								
			J	235.8	223.8	25.0	1468.1	1220.0
1449.5								
		Min	I	-649.7	-24.3	-61.5	-8.4	-264.6
11243.7								
			J	-649.7	-24.3	-61.5	-8.4	-261.0
11431.6								
	SLV3 143	Max	I	2736.1	1242.3	2078.5	10383.5	7564.8
48050.1								
			J	2736.1	1242.3	2078.5	10383.5	8042.3
49177.9								
		Min	I	-3111.4	-1709.7	-2198.9	-11244.6	-8427.7
41701.8								
			J	-3111.4	-1709.7	-2198.9	-11244.6	-8304.8
42442.5								
	SLC	Max	I	3039.6	1256.9	8915.6	10789.4	25229.2
41774.4								
			J	3039.6	1256.9	8915.6	10789.4	29434.1
42208.7								
		Min	I	-3330.0	-1112.2	-8836.7	-10312.5	-27820.9
38875.0								
			J	-3330.0	-1112.2	-8836.7	-10312.5	-29197.2
38957.9								
	INV SL~1	Max	I	2794.1	965.5	-3166.8	10832.7	-141691.1
41002.7								
			J	2784.7	965.5	-2829.8	10832.7	-129368.1
41811.2								
		Min	I	-2205.1	-1248.2	-18037.1	-7010.6	-180874.2
34266.3								
			J	-2214.5	-1248.2	-17700.1	-7010.6	-170653.3
34783.1								
	INV SLV	Max	I	4004.3	1442.2	543.5	15072.4	-132557.5
61200.6								
			J	3994.9	1442.2	880.5	15072.4	-119288.3
62418.3								
		Min	I	-3491.5	-1876.9	-21751.5	-11681.8	-191305.2
51658.0								
			J	-3500.9	-1876.9	-21414.5	-11681.8	-181187.6
52427.4								
	INV SLU	Max	I	1339.9	512.6	-5730.4	11579.9	-146667.9
6969.9								
			J	1324.1	503.3	-5361.8	11754.3	-138399.9
6750.0								
		Min	I	-337.7	-449.6	-22941.8	-4247.8	-282166.9
-6462.5								
			J	-345.8	-440.4	-22461.9	-4404.6	-261276.1
-6284.6								
	INV TO~1	Max	I	2794.1	965.5	-3166.8	11579.9	-141691.1
41002.7								
			J	2784.7	965.5	-2829.8	11754.3	-129368.1
41811.2								
		Min	I	-2205.1	-1248.2	-22941.8	-7010.6	-282166.9
34266.3								
			J	-2214.5	-1248.2	-22461.9	-7010.6	-261276.1
34783.1								
	INV TO~2	Max	I	4004.3	1442.2	543.5	15072.4	-132557.5
61200.6								
			J	3994.9	1442.2	880.5	15072.4	-119288.3
62418.3								

				Min	I	-3491.5	-1876.9	-22941.8	-11681.8	-282166.9	-51658.0
					J	-3500.9	-1876.9	-22461.9	-11681.8	-261276.1	-52427.4
896	3	2 c mob ~1		Max	I	166.3	143.1	3396.8	4900.4	7649.2	1920.6
					J	165.9	143.1	3423.6	5012.2	6292.6	1851.8
				Min	I	-66.8	-61.4	-6140.9	-2729.9	-42947.5	-3553.2
					J	-67.6	-61.4	-6127.9	-2663.8	-38374.8	-3587.2
		c mob ~2		Max	I	164.4	96.3	3442.2	2694.4	7731.7	2946.4
					J	164.1	96.3	3469.1	2641.2	6362.6	2964.1
				Min	I	-70.8	-115.5	-6190.8	-3471.8	-43453.1	-1337.5
					J	-71.6	-115.5	-6178.0	-3570.8	-38849.9	-1303.6
		pp			I	288.8	-8.0	-8212.4	2018.1	-120782.9	119.8
					J	281.0	-8.0	-7935.0	2018.1	-113115.5	127.4
		perm			I	72.6	18.8	-2048.4	589.4	-28770.9	435.4
					J	71.5	18.8	-2005.7	589.4	-26845.8	417.6
		vento			I	117.2	283.5	14.8	2064.1	70.1	1460.1
					J	114.9	273.7	14.7	2085.9	61.4	1195.5
		attrito			I	375.2	-30.3	-176.9	126.1	-487.2	533.2
					J	375.2	-30.3	-176.9	126.1	-319.2	562.0
		SLC1		Max	I	2940.0	1244.2	8917.9	9191.8	29421.9	42202.6
					J	2940.0	1244.2	8917.9	9191.8	33575.8	42897.8
				Min	I	-3249.3	-937.6	-7298.8	-9042.4	-20519.1	-38953.3
					J	-3249.3	-937.6	-7298.8	-9042.4	-24602.2	-38985.3
		SLC2		Max	I	2849.3	1097.4	7728.2	10767.0	23182.6	42109.7
					J	2849.3	1097.4	7728.2	10767.0	29219.1	42375.6
				Min	I	-2584.1	-1109.5	-8837.7	-10282.4	-29214.0	-35561.9
					J	-2584.1	-1109.5	-8837.7	-10282.4	-30807.1	-36347.8
		SLC3		Max	I	2966.9	1162.4	6826.4	10024.0	19170.7	34786.4
					J	2966.9	1162.4	6826.4	10024.0	24169.4	35270.9
				Min	I	-2861.8	-1029.3	-8080.5	-10260.9	-20747.0	-35427.9
					J	-2861.8	-1029.3	-8080.5	-10260.9	-25863.0	-36031.8

	SLV1 53	Max	I	2355.2	558.9	10518.9	6651.5	27852.0
42301.1								
			J	2355.2	558.9	10518.9	6651.5	31655.5
42563.9								
		Min	I	-2349.0	-562.0	-8376.2	-6693.7	-21639.7
35109.3								
			J	-2349.0	-562.0	-8376.2	-6693.7	-24748.5
35123.0								
	SLV2 53	Max	I	2745.8	602.8	9022.0	6930.1	23971.8
31842.0								
			J	2745.8	602.8	9022.0	6930.1	29008.3
31899.5								
		Min	I	-2440.9	-573.1	-10492.5	-6313.9	-29144.9
35084.2								
			J	-2440.9	-573.1	-10492.5	-6313.9	-29803.7
35277.2								
	SLV3 53	Max	I	2067.6	506.4	8291.3	7811.5	19370.8
36203.1								
			J	2067.6	506.4	8291.3	7811.5	23315.3
36491.6								
		Min	I	-2021.3	-499.2	-9391.5	-9275.3	-22100.1
34431.0								
			J	-2021.3	-499.2	-9391.5	-9275.3	-25218.9
34518.1								
	SLV1 143	Max	I	360.8	222.3	203.7	1116.8	997.6
5850.6								
			J	360.8	222.3	203.7	1116.8	981.3
5828.0								
		Min	I	-758.7	-219.8	-110.5	-426.3	-229.5
-8776.5								
			J	-758.7	-219.8	-110.5	-426.3	-279.3
-8962.7								
	SLV2 143	Max	I	230.0	210.9	24.7	1465.8	1222.2
1449.3								
			J	230.0	210.9	24.7	1465.8	1214.7
1407.0								
		Min	I	-632.3	-28.3	-61.6	-8.0	-261.0
11429.9								
			J	-632.3	-28.3	-61.6	-8.0	-264.2
11583.3								
	SLV3 143	Max	I	2664.3	1222.7	2078.8	10379.4	8040.9
49172.6								
			J	2664.3	1222.7	2078.8	10379.4	8493.6
50161.3								
		Min	I	-3034.6	-1664.0	-2196.2	-11245.5	-8305.9
42432.6								
			J	-3034.6	-1664.0	-2196.2	-11245.5	-9097.1
43050.2								
	SLC	Max	I	2966.9	1244.2	8917.9	10767.0	29421.9
42202.6								
			J	2966.9	1244.2	8917.9	10767.0	33575.8
42897.8								
		Min	I	-3249.3	-1109.5	-8837.7	-10282.4	-29214.0
38953.3								
			J	-3249.3	-1109.5	-8837.7	-10282.4	-30807.1
38985.3								
	INV SL~1	Max	I	2725.8	946.9	-2829.0	11092.8	-129368.3
41813.5								
			J	2716.8	946.9	-2508.8	11092.8	-117148.3
42515.3								
		Min	I	-2150.8	-1213.7	-17698.6	-6748.4	-170654.6

34769.2				J	-2159.8	-1213.7	-17378.5	-6748.4	-161659.8	-
35225.0										
			INV SLV Max	I	3906.6	1414.4	881.7	15330.3	-119289.5	
62418.1				J	3897.6	1414.4	1201.8	15330.3	-105757.7	
63475.4										
			Min	I	-3405.5	-1825.1	-21412.2	-11420.7	-181190.4	-
52410.2				J	-3414.4	-1825.1	-21092.1	-11420.7	-172494.1	-
53088.5										
			INV SLU Max	I	1324.6	503.8	-5361.8	12163.6	-138395.2	
6761.1				J	1309.8	495.1	-5005.4	12334.1	-130885.6	
6571.9										
			Min	I	-346.2	-441.2	-22461.9	-4107.5	-261280.1	
-6275.5				J	-354.1	-432.5	-22012.4	-4260.8	-241881.2	
-6132.5										
			INV TO~1 Max	I	2725.8	946.9	-2829.0	12163.6	-129368.3	
41813.5				J	2716.8	946.9	-2508.8	12334.1	-117148.3	
42515.3										
			Min	I	-2150.8	-1213.7	-22461.9	-6748.4	-261280.1	-
34769.2				J	-2159.8	-1213.7	-22012.4	-6748.4	-241881.2	-
35225.0										
			INV TO~2 Max	I	3906.6	1414.4	881.7	15330.3	-119289.5	
62418.1				J	3897.6	1414.4	1201.8	15330.3	-105757.7	
63475.4										
			Min	I	-3405.5	-1825.1	-22461.9	-11420.7	-261280.1	-
52410.2				J	-3414.4	-1825.1	-22012.4	-11420.7	-241881.2	-
53088.5										
897	3	2	c mob ~1 Max	I	91.7	38.9	131.3	1402.5	6293.3	
1864.0				J	90.4	38.9	132.2	1424.1	6231.5	
1823.2										
			Min	I	-3.1	-76.7	-2600.4	-4665.2	-38383.8	
-3725.0				J	-3.1	-76.7	-2547.3	-4550.2	-36590.5	
-3644.4										
			c mob ~2 Max	I	87.2	64.1	132.6	4206.3	6364.3	
3055.8				J	86.0	64.1	133.4	4125.1	6297.2	
2988.6										
			Min	I	-4.2	-27.4	-2610.2	-1885.7	-38844.2	
-1327.7				J	-4.2	-27.4	-2557.0	-1876.4	-37035.6	
-1299.0										
			pp	I	274.5	4.6	-7704.7	-523.1	-113127.6	
55.5				J	266.0	4.6	-7398.0	-523.1	-105198.4	
50.7										
			perm	I	61.0	9.2	-1637.2	-84.0	-26848.6	
398.4				J	59.7	9.2	-1589.9	-84.0	-25154.3	
388.8										
			vento	I	115.4	270.4	13.6	950.8	59.3	

1163.5			J	112.7	259.7	13.5	974.9	50.9
885.2								
		attrito	I	34.8	13.2	-20.3	117.0	-1041.3
562.1			J	34.8	13.2	-20.3	117.0	-1020.0
548.2								
		SLC1 Max	I	2729.5	730.8	1574.0	7674.6	33559.4
42855.0			J	2729.5	730.8	1574.0	7674.6	31906.6
43242.0								
		Min	I	-3080.0	-742.7	-1626.0	-9394.2	-24598.9
38910.3			J	-3080.0	-742.7	-1626.0	-9394.2	-23711.1
38715.7								
		SLC2 Max	I	2837.5	948.4	1275.3	11232.6	29216.2
42286.4			J	2837.5	948.4	1275.3	11232.6	28947.1
42570.0								
		Min	I	-2437.7	-813.4	-1331.3	-9172.6	-30819.8
36331.8			J	-2437.7	-813.4	-1331.3	-9172.6	-30360.4
36726.1								
		SLC3 Max	I	2859.7	784.4	1216.4	9785.4	24174.7
35246.3			J	2859.7	784.4	1216.4	9785.4	23217.4
35464.0								
		Min	I	-2712.8	-733.4	-1423.6	-10715.6	-25861.6
36017.1			J	-2712.8	-733.4	-1423.6	-10715.6	-25118.6
36086.5								
		SLV1 53 Max	I	2182.5	379.1	1422.9	6361.2	31646.3
42501.7			J	2182.5	379.1	1422.9	6361.2	30882.9
42606.4								
		Min	I	-2249.9	-419.2	-1478.9	-6654.5	-24751.5
35070.5			J	-2249.9	-419.2	-1478.9	-6654.5	-23903.7
35101.8								
		SLV2 53 Max	I	2794.7	456.4	1333.8	6492.4	29013.0
31822.7			J	2794.7	456.4	1333.8	6492.4	28855.8
31790.6								
		Min	I	-2349.4	-341.8	-1313.6	-5608.9	-29806.7
35249.0			J	-2349.4	-341.8	-1313.6	-5608.9	-29274.3
35199.2								
		SLV3 53 Max	I	2024.7	386.8	1270.1	8004.2	23313.3
36447.2			J	2024.7	386.8	1270.1	8004.2	22529.0
36528.4								
		Min	I	-2003.5	-357.4	-1510.7	-9510.7	-25226.1
34447.5			J	-2003.5	-357.4	-1510.7	-9510.7	-24524.8
34596.9								
		SLV1 143 Max	I	350.3	249.6	50.7	939.8	982.5
5819.3			J	350.3	249.6	50.7	939.8	942.1
5803.5								
		Min	I	-740.7	-257.2	-47.0	-654.1	-281.2
-8942.3								

		J	-740.7	-257.2	-47.0	-654.1	-282.1	-9187.7
	SLV2 143 Max	I	222.2	122.2	21.6	2007.7	1219.6	1405.7
		J	222.2	122.2	21.6	2007.7	1218.8	1338.6
	Min	I	-614.1	-59.4	-15.4	-120.1	-264.7	-11564.8
		J	-614.1	-59.4	-15.4	-120.1	-248.6	-11692.3
	SLV3 143 Max	I	2631.9	1284.0	446.4	9498.7	8492.2	50110.8
		J	2631.9	1284.0	446.4	9498.7	8205.8	50725.4
	Min	I	-2983.7	-1313.7	-419.2	-9484.9	-9109.3	-42969.4
		J	-2983.7	-1313.7	-419.2	-9484.9	-8841.4	-43649.8
	SLC Max	I	2859.7	948.4	1574.0	11232.6	33559.4	42855.0
		J	2859.7	948.4	1574.0	11232.6	31906.6	43242.0
	Min	I	-3080.0	-813.4	-1626.0	-10715.6	-30819.8	-38910.3
		J	-3080.0	-813.4	-1626.0	-10715.6	-30360.4	-38715.7
	INV SL~1 Max	I	2726.0	961.5	-8303.5	7329.4	-117169.7	42378.2
		J	2716.1	961.5	-7949.5	7329.4	-108112.6	42794.6
	Min	I	-2124.4	-946.3	-10433.3	-8847.7	-161679.2	-35256.4
		J	-2134.3	-946.3	-10079.3	-8847.7	-151646.9	-35714.8
	INV SLV Max	I	3919.8	1434.6	-7785.0	11292.9	-105782.3	63315.2
		J	3910.0	1434.6	-7431.1	11292.9	-97008.1	63946.8
	Min	I	-3352.9	-1425.7	-10978.3	-12963.3	-172515.8	-53090.1
		J	-3362.8	-1425.7	-10624.3	-12963.3	-162279.4	-53770.1
	INV SLU Max	I	727.6	366.3	-9123.2	6085.0	-129925.4	6544.1
		J	710.3	356.6	-8768.1	5997.1	-120428.7	6164.7
	Min	I	179.1	-351.0	-16174.9	-8131.1	-242866.6	-6380.6
		J	171.5	-341.3	-15625.2	-7997.7	-227396.9	-6017.2
	INV TO~1 Max	I	2726.0	961.5	-8303.5	7329.4	-117169.7	42378.2
		J	2716.1	961.5	-7949.5	7329.4	-108112.6	42794.6
	Min	I	-2124.4	-946.3	-16174.9	-8847.7	-242866.6	-35256.4
		J	-2134.3	-946.3	-15625.2	-8847.7	-227396.9	-35714.8
	INV TO~2 Max	I	3919.8	1434.6	-7785.0	11292.9	-105782.3	63315.2
		J	3910.0	1434.6	-7431.1	11292.9	-97008.1	

63946.8				Min	I	-3352.9	-1425.7	-16174.9	-12963.3	-242866.6	-
53090.1					J	-3362.8	-1425.7	-15625.2	-12963.3	-227396.9	-
53770.1											
898	3	2	c mob ~1	Max	I	90.3	38.9	132.2	1440.1	6232.0	
1823.2					J	89.1	38.9	133.4	1466.1	6205.7	
1784.4				Min	I	-3.0	-76.8	-2547.3	-4526.4	-36592.4	
-3643.3					J	-3.0	-76.8	-2496.7	-4417.7	-34960.3	
-3566.6											
			c mob ~2	Max	I	86.0	64.1	133.4	4138.3	6297.7	
2989.3					J	84.8	64.1	134.7	4060.8	6266.4	
2925.3				Min	I	-4.1	-27.4	-2557.0	-1828.1	-37035.3	
-1298.4					J	-4.2	-27.4	-2506.5	-1819.8	-35388.6	
-1271.1											
			pp		I	266.0	4.5	-7398.0	-328.0	-105201.1	
56.2					J	257.8	4.5	-7105.9	-328.0	-97950.2	
51.7											
			perm		I	59.7	9.2	-1589.9	-37.3	-25154.8	
390.1					J	58.5	9.2	-1545.0	-37.3	-23587.6	
380.9											
			vento		I	113.2	259.4	13.6	974.8	52.7	
885.2					J	110.7	249.2	13.5	997.7	44.8	
630.9											
			attrito		I	34.9	13.1	-20.3	118.9	-1019.7	
548.3					J	34.9	13.1	-20.3	118.9	-999.4	
535.1											
			SLC1	Max	I	2647.4	705.9	1562.9	7689.6	31892.1	
43236.9					J	2647.4	705.9	1562.9	7689.6	30344.5	
43535.4				Min	I	-2994.4	-723.5	-1607.2	-9449.0	-23712.2	-
38710.8					J	-2994.4	-723.5	-1607.2	-9449.0	-22870.3	-
38474.5											
			SLC2	Max	I	2766.6	933.6	1257.1	11243.1	28940.4	
42561.2					J	2766.6	933.6	1257.1	11243.1	28803.1	
42770.9				Min	I	-2366.8	-795.0	-1315.2	-9118.2	-30376.5	-
36728.1					J	-2366.8	-795.0	-1315.2	-9118.2	-29935.8	-
37019.2											
			SLC3	Max	I	2782.3	758.5	1194.7	9762.1	23215.5	
35467.4					J	2782.3	758.5	1194.7	9762.1	22303.9	
35645.0				Min	I	-2632.9	-715.0	-1399.1	-10711.1	-25112.8	-
36079.7					J	-2632.9	-715.0	-1399.1	-10711.1	-24417.3	-

36072.9								
	SLV1 53	Max	I	2120.7	346.7	1413.4	6365.0	30885.6
42598.4			J	2120.7	346.7	1413.4	6365.0	31166.0
42635.1		Min	I	-2188.1	-411.6	-1461.3	-6650.1	-23908.1
- 35102.2			J	-2188.1	-411.6	-1461.3	-6650.1	-23103.6
- 35094.5								
	SLV2 53	Max	I	2723.7	480.4	1312.3	6507.7	28854.2
31788.9			J	2723.7	480.4	1312.3	6507.7	28702.2
31719.0		Min	I	-2284.2	-336.0	-1304.0	-5590.6	-29278.3
- 35198.0			J	-2284.2	-336.0	-1304.0	-5590.6	-28768.7
- 35102.3								
	SLV3 53	Max	I	1968.1	392.2	1249.0	7989.8	22525.4
36529.0			J	1968.1	392.2	1249.0	7989.8	21776.7
36552.0		Min	I	-1949.6	-361.9	-1484.4	-9508.2	-24528.0
- 34592.9			J	-1949.6	-361.9	-1484.4	-9508.2	-23855.1
- 34688.1								
	SLV1 143	Max	I	340.4	229.1	49.7	938.0	944.0
5803.6			J	340.4	229.1	49.7	938.0	905.4
5780.0		Min	I	-720.4	-262.1	-45.2	-653.6	-283.1
-9186.0			J	-720.4	-262.1	-45.2	-653.6	-283.7
-9405.7								
	SLV2 143	Max	I	216.0	111.5	21.6	2005.3	1222.1
1338.4			J	216.0	111.5	21.6	2005.3	1220.0
1271.1		Min	I	-595.7	-58.7	-15.2	-119.7	-248.8
- 11690.5			J	-595.7	-58.7	-15.2	-119.7	-233.6
- 11784.0								
	SLV3 143	Max	I	2557.1	1255.9	441.3	9493.6	8204.3
50720.0			J	2557.1	1255.9	441.3	9493.6	7931.2
51210.9		Min	I	-2902.1	-1285.6	-413.5	-9480.0	-8846.1
- 43639.4			J	-2902.1	-1285.6	-413.5	-9480.0	-8597.0
- 44190.3								
	SLC	Max	I	2782.3	933.6	1562.9	11243.1	31892.1
43236.9			J	2782.3	933.6	1562.9	11243.1	30344.5
43535.4		Min	I	-2994.4	-795.0	-1607.2	-10711.1	-30376.5
- 38710.8			J	-2994.4	-795.0	-1607.2	-10711.1	-29935.8
- 38474.5								
	INV SL~1	Max	I	2653.8	947.4	-7956.9	7564.9	-108114.4
42796.2			J	2644.4	947.4	-7619.9	7564.9	-99163.8
43117.3								

				Min	I	-2066.8	-926.2	-10060.7	-8603.2	-151653.7	-35700.8
					J	-2076.2	-926.2	-9723.6	-8603.2	-142445.9	-36062.7
			INV SLV	Max	I	3816.5	1413.6	-7442.1	11525.2	-97009.1	63945.8
					J	3807.1	1413.6	-7105.1	11525.2	-87992.4	64434.0
				Min	I	-3261.6	-1395.4	-10596.3	-12717.5	-162288.0	-53752.6
					J	-3271.0	-1395.4	-10259.3	-12717.5	-152885.5	-54288.3
			INV SLU	Max	I	710.6	356.1	-8768.1	6259.2	-120429.9	6174.9
					J	694.1	346.9	-8429.5	6175.2	-111688.5	5823.5
				Min	I	171.2	-341.2	-15625.2	-7641.5	-227402.2	-6009.1
					J	163.9	-332.0	-15101.9	-7515.5	-213240.1	-5672.5
			INV TO~1	Max	I	2653.8	947.4	-7956.9	7564.9	-108114.4	42796.2
					J	2644.4	947.4	-7619.9	7564.9	-99163.8	43117.3
				Min	I	-2066.8	-926.2	-15625.2	-8603.2	-227402.2	-35700.8
					J	-2076.2	-926.2	-15101.9	-8603.2	-213240.1	-36062.7
			INV TO~2	Max	I	3816.5	1413.6	-7442.1	11525.2	-97009.1	63945.8
					J	3807.1	1413.6	-7105.1	11525.2	-87992.4	64434.0
				Min	I	-3261.6	-1395.4	-15625.2	-12717.5	-227402.2	-53752.6
					J	-3271.0	-1395.4	-15101.9	-12717.5	-213240.1	-54288.3
899	3	7	c mob ~1	Max	I	89.0	38.9	133.4	1479.3	6206.8	1784.5
					J	87.9	38.9	141.1	1517.7	6455.2	1745.6
				Min	I	-2.9	-76.8	-2496.7	-4388.5	-34952.3	-3565.2
					J	-3.0	-76.8	-2446.3	-4276.9	-33394.2	-3488.4
			c mob ~2	Max	I	84.8	64.0	134.7	4090.6	6267.7	2926.2
					J	83.6	64.0	139.1	4014.6	6406.9	2862.2
				Min	I	-4.1	-27.4	-2506.5	-1766.4	-35379.5	-1270.4
					J	-4.1	-27.4	-2456.0	-1758.5	-33806.7	-1243.1
			pp		I	257.8	4.4	-7105.9	-96.7	-97905.5	58.6
					J	250.1	4.4	-6830.1	-96.7	-90938.4	54.2
			perm		I	58.5	9.1	-1545.0	18.5	-23577.3	382.6
					J	57.2	9.1	-1500.0	18.5	-22055.1	373.4

	vento	I	111.2	249.0	13.5	1042.9	66.8	631.9
		J	108.7	238.8	13.4	1065.8	58.9	388.0
	attrito	I	34.9	13.1	-20.3	123.2	-992.8	535.5
		J	34.9	13.1	-20.3	123.2	-972.5	522.4
	SLC1 Max	I	2569.2	680.8	1548.9	7811.0	30287.7	43535.6
		J	2569.2	680.8	1548.9	7811.0	28787.6	43751.5
	Min	I	-2912.9	-702.9	-1583.8	-9548.0	-23072.5	-38476.8
		J	-2912.9	-702.9	-1583.8	-9548.0	-22264.5	-38192.3
	SLC2 Max	I	2698.8	916.5	1234.0	11324.5	28817.4	42777.4
		J	2698.8	916.5	1234.0	11324.5	28697.4	42921.7
	Min	I	-2299.2	-785.0	-1294.8	-9127.2	-29881.9	-37014.9
		J	-2299.2	-785.0	-1294.8	-9127.2	-29436.7	-37226.5
	SLC3 Max	I	2708.4	731.1	1167.4	9751.8	22177.0	35641.8
		J	2708.4	731.1	1167.4	9751.8	21384.6	35794.4
	Min	I	-2556.7	-694.9	-1368.0	-10762.9	-24460.2	-36078.4
		J	-2556.7	-694.9	-1368.0	-10762.9	-23849.2	-36003.5
	SLV1 53 Max	I	2061.6	320.1	1401.3	6381.4	31036.3	42639.2
		J	2061.6	320.1	1401.3	6381.4	31354.5	42615.7
	Min	I	-2129.1	-403.1	-1439.2	-6642.7	-23281.7	-35092.5
		J	-2129.1	-403.1	-1439.2	-6642.7	-22966.6	-35039.4
	SLV2 53 Max	I	2655.8	501.6	1285.6	6496.7	28563.5	31720.7
		J	2655.8	501.6	1285.6	6496.7	28427.7	31613.4
	Min	I	-2222.0	-331.2	-1289.6	-5581.5	-28673.1	-35102.3
		J	-2222.0	-331.2	-1289.6	-5581.5	-28160.2	-34961.0
	SLV3 53 Max	I	1914.3	396.6	1222.8	7971.6	21576.8	36549.6
		J	1914.3	396.6	1222.8	7971.6	21600.5	36520.8
	Min	I	-1898.2	-368.5	-1451.3	-9493.9	-23814.1	-34690.3
		J	-1898.2	-368.5	-1451.3	-9493.9	-23251.8	-34739.8
	SLV1 143 Max	I	331.0	211.4	48.6	906.7	877.1	5779.7
		J	331.0	211.4	48.6	906.7	836.5	5747.8
	Min	I	-701.1	-265.3	-43.4	-664.7	-274.3	

-9406.9			J	-701.1	-265.3	-43.4	-664.7	-274.5
-9604.8								
	SLV2 143	Max	I	210.1	107.0	21.5	2012.4	1117.9
1271.4								
			J	210.1	107.0	21.5	2012.4	1114.4
1201.2								
		Min	I	-578.3	-57.8	-15.0	-123.9	-228.3
11785.6								
			J	-578.3	-57.8	-15.0	-123.9	-213.3
11852.7								
	SLV3 143	Max	I	2485.7	1225.5	434.9	9567.5	7654.9
51214.1								
			J	2485.7	1225.5	434.9	9567.5	7406.8
51613.8								
		Min	I	-2824.2	-1254.8	-406.5	-9499.9	-8356.9
44198.3								
			J	-2824.2	-1254.8	-406.5	-9499.9	-8097.3
44656.0								
	SLC	Max	I	2708.4	916.5	1548.9	11324.5	30287.7
43535.6								
			J	2708.4	916.5	1548.9	11324.5	28787.6
43751.5								
		Min	I	-2912.9	-785.0	-1583.8	-10762.9	-29881.9
38476.8								
			J	-2912.9	-785.0	-1583.8	-10762.9	-29436.7
38192.3								
	INV SL~1	Max	I	2584.9	931.2	-7629.2	7897.7	-99250.6
43128.8								
			J	2575.9	931.2	-7308.4	7897.7	-90598.7
43377.2								
		Min	I	-2011.8	-904.0	-9700.2	-8313.4	-142279.1
36059.5								
			J	-2020.8	-904.0	-9379.4	-8313.4	-133395.8
36365.7								
	INV SLV	Max	I	3717.9	1389.5	-7119.1	11880.8	-88150.0
64447.0								
			J	3708.9	1389.5	-6798.3	11880.8	-79416.9
64826.2								
		Min	I	-3174.4	-1362.2	-10224.2	-12426.3	-152662.9
54287.8								
			J	-3183.4	-1362.2	-9903.4	-12426.3	-143582.9
54740.1								
	INV SLU	Max	I	694.4	346.4	-8429.5	6549.0	-111620.9
5837.5								
			J	678.5	337.2	-8100.1	6467.0	-102913.1
5495.8								
		Min	I	163.6	-331.9	-15101.9	-7134.9	-213164.6
-5663.4								
			J	156.9	-322.7	-14600.7	-7004.9	-199546.2
-5336.2								
	INV TO~1	Max	I	2584.9	931.2	-7629.2	7897.7	-99250.6
43128.8								
			J	2575.9	931.2	-7308.4	7897.7	-90598.7
43377.2								
		Min	I	-2011.8	-904.0	-15101.9	-8313.4	-213164.6
36059.5								
			J	-2020.8	-904.0	-14600.7	-8313.4	-199546.2
36365.7								
	INV TO~2	Max	I	3717.9	1389.5	-7119.1	11880.8	-88150.0
64447.0								

				J	3708.9	1389.5	-6798.3	11880.8	-79416.9	64826.2
			Min	I	-3174.4	-1362.2	-15101.9	-12426.3	-213164.6	-54287.8
				J	-3183.4	-1362.2	-14600.7	-12426.3	-199546.2	-54740.1
900	3	7 c mob ~1	Max	I	87.7	38.9	141.1	1530.2	6454.7	1745.6
				J	86.6	38.9	153.5	1564.6	6939.0	1706.8
			Min	I	-2.9	-76.8	-2446.3	-4259.2	-33395.6	-3487.5
				J	-2.9	-76.8	-2395.9	-4149.1	-31910.3	-3410.7
		c mob ~2	Max	I	83.6	64.0	139.1	4022.7	6407.6	2862.8
				J	82.4	64.0	151.4	3947.2	6888.5	2798.8
			Min	I	-4.1	-27.4	-2456.0	-1715.0	-33806.5	-1242.6
				J	-4.1	-27.4	-2405.6	-1707.8	-32306.5	-1215.3
		pp		I	250.1	4.3	-6830.1	65.7	-90940.3	58.8
				J	242.4	4.3	-6554.3	65.7	-84249.0	54.5
		perm		I	57.3	9.1	-1500.0	57.9	-22055.4	374.6
				J	56.0	9.1	-1455.0	57.9	-20578.1	365.5
		vento		I	109.1	238.6	13.4	1065.7	60.8	388.1
				J	106.7	228.4	13.4	1088.6	53.0	154.6
		attrito		I	34.9	13.0	-20.3	124.9	-972.3	522.5
				J	34.9	13.0	-20.3	124.9	-952.0	509.5
		SLC1	Max	I	2492.8	654.9	1531.6	7816.5	28773.3	43746.7
				J	2492.8	654.9	1531.6	7816.5	28690.5	43882.3
			Min	I	-2833.2	-680.4	-1555.4	-9581.4	-22259.8	-38187.6
				J	-2833.2	-680.4	-1555.4	-9581.4	-22717.7	-37907.7
		SLC2	Max	I	2632.4	896.9	1205.7	11320.3	28692.0	42913.1
				J	2632.4	896.9	1205.7	11320.3	28723.7	42993.3
			Min	I	-2233.1	-772.7	-1269.8	-9065.4	-29454.6	-37228.6
				J	-2233.1	-772.7	-1269.8	-9065.4	-29003.7	-37363.6
		SLC3	Max	I	2636.1	701.7	1134.2	9718.7	21387.3	35796.9
				J	2636.1	701.7	1134.2	9718.7	22136.1	35891.5
			Min	I	-2482.2	-672.9	-1330.1	-10744.3	-23841.7	-35996.9

		J	-2482.2	-672.9	-1330.1	-10744.3	-23224.5	-35857.0
	SLV1 53 Max	I	2003.8	325.4	1386.4	6376.8	31361.6	42608.0
		J	2003.8	325.4	1386.4	6376.8	31713.0	42535.9
	Min	I	-2071.4	-393.7	-1412.6	-6634.9	-22966.6	-35040.0
		J	-2071.4	-393.7	-1412.6	-6634.9	-24095.7	-34942.5
	SLV2 53 Max	I	2589.4	520.6	1253.6	6508.2	28430.6	31611.7
		J	2589.4	520.6	1253.6	6508.2	28674.2	31482.4
	Min	I	-2161.2	-342.7	-1270.4	-5560.9	-28166.6	-34959.8
		J	-2161.2	-342.7	-1270.4	-5560.9	-27698.8	-34774.4
	SLV3 53 Max	I	1861.8	400.1	1191.3	7951.7	21603.1	36521.5
		J	1861.8	400.1	1191.3	7951.7	22419.1	36442.1
	Min	I	-1848.0	-381.1	-1411.3	-9479.3	-23254.6	-34736.0
		J	-1848.0	-381.1	-1411.3	-9479.3	-22685.1	-34740.3
	SLV1 143 Max	I	321.8	193.2	47.3	905.4	838.8	5747.9
		J	321.8	193.2	47.3	905.4	798.1	5708.0
	Min	I	-682.3	-266.9	-41.4	-662.0	-275.8	-9603.2
		J	-682.3	-266.9	-41.4	-662.0	-275.7	-9779.0
	SLV2 143 Max	I	204.4	102.3	21.3	2005.0	1120.7	1200.9
		J	204.4	102.3	21.3	2005.0	1115.8	1128.2
	Min	I	-561.3	-56.8	-14.8	-123.2	-213.6	-11851.0
		J	-561.3	-56.8	-14.8	-123.2	-198.8	-11892.6
	SLV3 143 Max	I	2416.0	1193.5	427.1	9558.3	7412.3	51608.7
		J	2416.0	1193.5	427.1	9558.3	7164.3	51918.4
	Min	I	-2747.9	-1221.1	-398.3	-9486.6	-8108.5	-44645.8
		J	-2747.9	-1221.1	-398.3	-9486.6	-7852.6	-45012.2
	SLC Max	I	2636.1	896.9	1531.6	11320.3	28773.3	43746.7
		J	2636.1	896.9	1531.6	11320.3	28723.7	43882.3
	Min	I	-2833.2	-772.7	-1555.4	-10744.3	-29454.6	-38187.6
		J	-2833.2	-772.7	-1555.4	-10744.3	-29003.7	-37907.7
	INV SL~1 Max	I	2517.7	913.5	-7319.9	8089.4	-90595.0	43377.9
		J	2508.8	913.5	-6999.1	8089.4	-82241.6	

43556.7				Min	I	-1957.7	-879.9	-9351.9	-8099.8	-133404.5	-
36353.5					J	-1966.7	-879.9	-9031.1	-8099.8	-124872.7	-
36591.7											
			INV SLV	Max	I	3621.6	1363.0	-6815.5	12067.4	-79410.4	
64824.4					J	3612.6	1363.0	-6494.7	12067.4	-70964.8	
65099.2				Min	I	-3088.9	-1325.9	-9862.1	-12206.7	-143594.8	-
54724.5					J	-3097.9	-1325.9	-9541.3	-12206.7	-134881.7	-
55075.0											
			INV SLU	Max	I	678.7	336.8	-8100.1	6725.4	-102914.5	
5504.3					J	662.8	327.6	-7762.6	6644.0	-94126.6	
5172.2				Min	I	156.6	-322.6	-14600.7	-6754.0	-199550.2	
-5329.3					J	149.8	-313.4	-14099.5	-6625.9	-186463.2	
-5011.4											
			INV TO~1	Max	I	2517.7	913.5	-7319.9	8089.4	-90595.0	
43377.9					J	2508.8	913.5	-6999.1	8089.4	-82241.6	
43556.7				Min	I	-1957.7	-879.9	-14600.7	-8099.8	-199550.2	-
36353.5					J	-1966.7	-879.9	-14099.5	-8099.8	-186463.2	-
36591.7											
			INV TO~2	Max	I	3621.6	1363.0	-6815.5	12067.4	-79410.4	
64824.4					J	3612.6	1363.0	-6494.7	12067.4	-70964.8	
65099.2				Min	I	-3088.9	-1325.9	-14600.7	-12206.7	-199550.2	-
54724.5					J	-3097.9	-1325.9	-14099.5	-12206.7	-186463.2	-
55075.0											
901	3	7	c mob ~1	Max	I	86.4	38.9	153.5	1575.7	6938.5	
1706.8					J	85.3	38.9	166.7	1610.6	7448.3	
1667.9				Min	I	-2.8	-76.8	-2395.9	-4133.8	-31911.6	
-3409.8					J	-2.8	-76.8	-2345.6	-4025.1	-30500.0	
-3333.0											
			c mob ~2	Max	I	82.4	64.0	151.4	3953.2	6889.2	
2799.3					J	81.2	64.0	164.5	3878.2	7396.0	
2735.4				Min	I	-4.0	-27.4	-2405.6	-1665.9	-32306.4	
-1214.8					J	-4.0	-27.4	-2355.2	-1659.3	-30880.0	
-1187.5											
			pp		I	242.4	4.2	-6554.3	216.2	-84250.5	
58.7					J	234.7	4.2	-6278.5	216.2	-77835.0	
54.5											
			perm		I	56.0	9.1	-1455.0	94.7	-20578.3	
366.5					J	54.8	9.1	-1410.0	94.7	-19146.0	
357.4											

	vento	I	107.1	228.2	13.4	1088.5	54.9	
154.7								
		J	104.6	218.0	13.3	1111.3	47.1	
-68.4								
	attrito	I	34.9	12.9	-20.3	126.6	-951.7	
509.5								
		J	34.9	12.9	-20.3	126.6	-931.4	
496.6								
	SLC1 Max	I	2416.4	627.6	1510.6	7820.0	28697.4	
43877.6								
		J	2416.4	627.6	1510.6	7820.0	28915.9	
43933.3								
	Min	I	-2753.5	-655.6	-1521.3	-9612.6	-22718.4	-
37903.2								
		J	-2753.5	-655.6	-1521.3	-9612.6	-23895.7	-
37636.8								
	SLC2 Max	I	2565.6	874.4	1177.7	11315.2	28719.7	
42984.7								
		J	2565.6	874.4	1177.7	11315.2	28899.4	
43000.0								
	Min	I	-2166.8	-758.2	-1239.8	-9004.7	-29021.5	-
37365.8								
		J	-2166.8	-758.2	-1239.8	-9004.7	-28563.7	-
37425.2								
	SLC3 Max	I	2563.5	669.9	1097.7	9685.2	22138.7	
35894.0								
		J	2563.5	669.9	1097.7	9685.2	22942.8	
35954.1								
	Min	I	-2407.6	-654.6	-1284.7	-10723.7	-23217.0	-
35850.5								
		J	-2407.6	-654.6	-1284.7	-10723.7	-22619.6	-
35647.1								
	SLV1 53 Max	I	1945.9	334.4	1368.3	6370.9	31720.0	
42528.0								
		J	1945.9	334.4	1368.3	6370.9	32066.2	
42410.2								
	Min	I	-2013.6	-383.1	-1380.7	-6628.2	-24095.5	-
34943.1								
		J	-2013.6	-383.1	-1380.7	-6628.2	-25186.6	-
34801.2								
	SLV2 53 Max	I	2522.8	537.9	1215.5	6520.3	28670.7	
31480.6								
		J	2522.8	537.9	1215.5	6520.3	28941.3	
31314.9								
	Min	I	-2100.3	-353.7	-1246.0	-5541.2	-27705.6	-
34773.3								
		J	-2100.3	-353.7	-1246.0	-5541.2	-27241.6	-
34544.2								
	SLV3 53 Max	I	1809.3	403.0	1154.0	7932.4	22421.7	
36442.9								
		J	1809.3	403.0	1154.0	7932.4	23298.8	
36313.1								
	Min	I	-1797.8	-392.6	-1363.4	-9463.2	-22687.8	-
34736.5								
		J	-1797.8	-392.6	-1363.4	-9463.2	-22318.9	-
34694.9								
	SLV1 143 Max	I	312.6	174.2	45.8	904.4	800.4	
5708.1								
		J	312.6	174.2	45.8	904.4	761.2	
5660.2								

		Min	I	-663.4	-267.0	-39.3	-659.2	-277.0
-9777.4								
			J	-663.4	-267.0	-39.3	-659.2	-278.3
-9930.7								
	SLV2 143	Max	I	198.6	97.2	21.2	1997.8	1122.0
1127.9								
			J	198.6	97.2	21.2	1997.8	1115.6
1053.0								
		Min	I	-544.4	-55.7	-14.5	-122.5	-199.2
11890.8								
			J	-544.4	-55.7	-14.5	-122.5	-184.7
11907.0								
	SLV3 143	Max	I	2346.2	1156.8	417.8	9549.1	7169.8
51913.3								
			J	2346.2	1156.8	417.8	9549.1	6922.1
52132.1								
		Min	I	-2671.5	-1188.4	-389.4	-9473.5	-7863.8
45002.1								
			J	-2671.5	-1188.4	-389.4	-9473.5	-7618.0
45276.6								
	SLC	Max	I	2565.6	874.4	1510.6	11315.2	28719.7
43877.6								
			J	2565.6	874.4	1510.6	11315.2	28915.9
43933.3								
		Min	I	-2753.5	-758.2	-1521.3	-10723.7	-29021.5
37903.2								
			J	-2753.5	-758.2	-1521.3	-10723.7	-28563.7
37636.8								
	INV SL~1	Max	I	2450.4	892.4	-7013.0	8266.6	-82237.6
43557.0								
			J	2441.4	892.4	-6692.3	8266.6	-74208.4
43666.1								
		Min	I	-1903.5	-858.0	-9008.1	-7900.6	-124881.2
36579.8								
			J	-1912.5	-858.0	-8687.3	-7900.6	-116674.7
36747.8								
	INV SLV	Max	I	3525.1	1331.4	-6515.6	12239.7	-70957.9
65096.9								
			J	3516.1	1331.4	-6194.8	12239.7	-62838.2
65267.1								
		Min	I	-3003.1	-1293.0	-9506.8	-12001.6	-134893.6
55059.8								
			J	-3012.1	-1293.0	-9186.0	-12001.6	-126508.0
55305.1								
	INV SLU	Max	I	663.1	327.1	-7762.6	6907.1	-94127.6
5180.2								
			J	647.2	317.9	-7424.0	6826.5	-85625.9
4980.8								
		Min	I	149.5	-313.3	-14099.5	-6420.4	-186466.8
-5005.1								
			J	142.7	-304.1	-13598.4	-6294.2	-173912.3
-4819.5								
	INV TO~1	Max	I	2450.4	892.4	-7013.0	8266.6	-82237.6
43557.0								
			J	2441.4	892.4	-6692.3	8266.6	-74208.4
43666.1								
		Min	I	-1903.5	-858.0	-14099.5	-7900.6	-186466.8
36579.8								
			J	-1912.5	-858.0	-13598.4	-7900.6	-173912.3
36747.8								
	INV TO~2	Max	I	3525.1	1331.4	-6515.6	12239.7	-70957.9

65096.9					J	3516.1	1331.4	-6194.8	12239.7	-62838.2
65267.1				Min	I	-3003.1	-1293.0	-14099.5	-12001.6	-186466.8
55059.8					J	-3012.1	-1293.0	-13598.4	-12001.6	-173912.3
55305.1										
902	7	30	c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			pp		I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	-0.0
-0.0										
			perm		I	0.0	-0.0	-0.0	0.0	-0.0
-0.0					J	0.0	-0.0	-0.0	0.0	0.0
-0.0										
			vento		I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	-0.0
-0.0										
			attrito		I	0.0	0.0	-0.0	0.0	-0.0
0.0					J	0.0	0.0	-0.0	0.0	0.0
-0.0										
			SLC1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			SLC2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			SLC3	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0

-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV1 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV2 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV3 53 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV1 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV2 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLV3 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		SLC Max	I	0.0	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0								
		INV SL~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0								

				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV SLV Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV SLU Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV TO~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
			INV TO~2 Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
903	3	7	c mob ~1 Max	I	85.1	38.9	166.7	1620.3	7447.8
1668.0									
				J	84.0	38.9	180.7	1656.1	7983.1
1629.1									
			Min	I	-2.8	-76.9	-2345.6	-4012.3	-30501.1
-3332.1									
				J	-2.8	-76.9	-2295.4	-3904.1	-29163.2
-3255.3									
			c mob ~2 Max	I	81.2	64.0	164.5	3882.1	7396.6
2735.9									
				J	80.1	64.0	178.4	3807.5	7929.1
2671.9									
			Min	I	-4.0	-27.4	-2355.2	-1618.9	-30880.0
-1187.1									
				J	-4.0	-27.4	-2305.0	-1613.0	-29527.3
-1159.7									
			pp	I	234.7	4.1	-6278.5	355.2	-77836.2
58.4									
				J	227.0	4.1	-6002.7	355.2	-71696.5
54.4									
			perm	I	54.8	9.0	-1410.0	128.9	-19146.1
358.4									
				J	53.5	9.0	-1365.1	128.9	-17758.8

349.3								
		vento	I	105.0	217.8	13.3	1111.3	49.1
-68.3								
			J	102.5	207.6	13.3	1134.1	41.4
-281.0								
		attrito	I	34.9	12.9	-20.3	128.3	-931.2
496.6								
			J	34.9	12.9	-20.3	128.3	-910.9
483.8								
		SLC1 Max	I	2339.9	630.2	1485.7	7821.6	28922.2
43928.7								
			J	2339.9	630.2	1485.7	7821.6	29167.6
43904.9								
		Min	I	-2673.6	-628.5	-1481.6	-9641.5	-23896.4
37632.3								
			J	-2673.6	-628.5	-1481.6	-9641.5	-25029.1
37321.0								
		SLC2 Max	I	2498.6	849.0	1145.0	11309.1	28896.1
42991.5								
			J	2498.6	849.0	1145.0	11309.1	29209.8
42941.5								
		Min	I	-2100.4	-741.3	-1204.7	-8945.0	-28581.3
37427.4								
			J	-2100.4	-741.3	-1204.7	-8945.0	-28115.7
37455.6								
		SLC3 Max	I	2490.7	637.8	1073.7	9651.2	22945.3
35955.0								
			J	2490.7	637.8	1073.7	9651.2	23811.0
36030.2								
		Min	I	-2332.7	-651.7	-1231.8	-10701.2	-22612.2
35640.5								
			J	-2332.7	-651.7	-1231.8	-10701.2	-22068.2
35415.3								
		SLV1 53 Max	I	1887.8	351.2	1346.9	6363.7	32073.2
42402.3								
			J	1887.8	351.2	1346.9	6363.7	32476.0
42225.6								
		Min	I	-1955.6	-371.6	-1343.6	-6621.5	-25186.3
34801.9								
			J	-1955.6	-371.6	-1343.6	-6621.5	-26232.7
34615.6								
		SLV2 53 Max	I	2455.9	553.6	1171.4	6532.2	28938.0
31313.1								
			J	2455.9	553.6	1171.4	6532.2	29190.3
31110.7								
		Min	I	-2039.2	-364.0	-1216.5	-5522.4	-27248.3
34543.1								
			J	-2039.2	-364.0	-1216.5	-5522.4	-27114.6
34270.9								
		SLV3 53 Max	I	1756.9	421.6	1112.0	7913.6	23302.0
36313.9								
			J	1756.9	421.6	1112.0	7913.6	24212.4
36140.9								
		Min	I	-1747.5	-402.9	-1307.8	-9445.5	-22326.4
34691.0								
			J	-1747.5	-402.9	-1307.8	-9445.5	-22422.0
34602.8								
		SLV1 143 Max	I	303.4	154.5	44.1	903.7	763.8
5660.3								
			J	303.4	154.5	44.1	903.7	724.8

5604.5								
		Min	I	-644.4	-265.6	-37.0	-656.6	-279.8
-9929.0								
			J	-644.4	-265.6	-37.0	-656.6	-282.5
10059.3								
	SLV2 143	Max	I	192.8	91.7	21.0	1990.8	1121.8
1052.7								
			J	192.8	91.7	21.0	1990.8	1113.8
976.2								
		Min	I	-527.5	-54.4	-14.2	-121.8	-185.0
11905.3								
			J	-527.5	-54.4	-14.2	-121.8	-170.8
11896.4								
	SLV3 143	Max	I	2276.2	1115.6	407.0	9540.1	6927.6
52127.1								
			J	2276.2	1115.6	407.0	9540.1	7063.9
52354.9								
		Min	I	-2594.8	-1151.3	-383.7	-9460.8	-7629.2
45266.6								
			J	-2594.8	-1151.3	-383.7	-9460.8	-7380.5
45449.1								
	SLC	Max	I	2498.6	849.0	1485.7	11309.1	28922.2
43928.7								
			J	2498.6	849.0	1485.7	11309.1	29209.8
43904.9								
		Min	I	-2673.6	-741.3	-1481.6	-10701.2	-28581.3
37632.3								
			J	-2673.6	-741.3	-1481.6	-10701.2	-28115.7
37455.6								
	INV SL~1	Max	I	2382.8	867.9	-6708.7	8430.1	-74204.0
43666.0								
			J	2373.9	867.9	-6387.9	8430.1	-66381.0
43769.6								
		Min	I	-1849.1	-835.4	-8661.4	-7715.3	-116682.8
36736.4								
			J	-1858.0	-835.4	-8340.7	-7715.3	-109016.8
36834.0								
	INV SLV	Max	I	3428.3	1294.8	-6219.5	12398.3	-62830.8
65264.5								
			J	3419.3	1294.8	-5898.7	12398.3	-54860.1
65426.3								
		Min	I	-2917.1	-1259.1	-9147.2	-11810.4	-126519.3
55290.3								
			J	-2926.0	-1259.1	-8826.5	-11810.4	-118784.0
55430.1								
	INV SLU	Max	I	647.4	317.5	-7424.0	7067.8	-85626.4
4988.0								
			J	631.5	308.3	-7084.4	6987.6	-77411.2
5058.0								
		Min	I	142.5	-304.1	-13598.5	-6105.8	-173915.4
-4813.5								
			J	135.7	-294.9	-13097.5	-5980.3	-161893.3
-4896.9								
	INV TO~1	Max	I	2382.8	867.9	-6708.7	8430.1	-74204.0
43666.0								
			J	2373.9	867.9	-6387.9	8430.1	-66381.0
43769.6								
		Min	I	-1849.1	-835.4	-13598.5	-7715.3	-173915.4
36736.4								
			J	-1858.0	-835.4	-13097.5	-7715.3	-161893.3
36834.0								

			INV TO~2	Max	I	3428.3	1294.8	-6219.5	12398.3	-62830.8
65264.5					J	3419.3	1294.8	-5898.7	12398.3	-54860.1
65426.3				Min	I	-2917.1	-1259.1	-13598.5	-11810.4	-173915.4	-
55290.3					J	-2926.0	-1259.1	-13097.5	-11810.4	-161893.3	-
55430.1											
904	3	7	c mob ~1	Max	I	83.8	38.9	180.7	1664.4	7982.5	
1629.1					J	82.7	38.9	195.5	1701.2	8539.6	
1590.3				Min	I	-2.7	-76.9	-2295.4	-3893.7	-29164.1	
-3254.5					J	-2.7	-76.9	-2245.2	-3784.7	-27899.0	
-3177.7											
			c mob ~2	Max	I	80.0	64.0	178.4	3809.5	7929.7	
2672.4					J	78.9	64.0	193.1	3733.8	8485.5	
2608.5				Min	I	-3.9	-27.4	-2305.0	-1582.3	-29527.3	
-1159.3					J	-3.9	-27.4	-2254.8	-1584.4	-28247.4	
-1132.0											
			pp		I	227.0	3.9	-6002.7	483.3	-71697.3	
57.9					J	219.3	3.9	-5726.8	483.3	-65833.4	
54.0											
			perm		I	53.5	9.0	-1365.1	160.6	-17758.9	
350.2					J	52.3	9.0	-1320.1	160.6	-16416.5	
341.2											
			vento		I	102.9	207.4	13.3	1134.0	43.4	
-280.9					J	100.4	197.2	13.2	1156.9	35.7	
-483.2											
			attrito		I	35.0	12.8	-20.3	129.9	-910.6	
483.8					J	35.0	12.8	-20.3	129.9	-890.3	
471.0											
			SLC1	Max	I	2263.3	634.9	1457.0	7821.4	29173.7	
43900.4					J	2263.3	634.9	1457.0	7821.4	29391.2	
43797.8				Min	I	-2593.7	-600.6	-1436.3	-9668.2	-25029.8	-
37316.5					J	-2593.7	-600.6	-1436.3	-9668.2	-26124.5	-
36960.7											
			SLC2	Max	I	2431.2	820.9	1107.4	11302.1	29207.2	
42933.0					J	2431.2	820.9	1107.4	11302.1	29512.8	
42817.4				Min	I	-2033.9	-722.2	-1164.5	-8886.3	-28133.2	-
37457.8					J	-2033.9	-722.2	-1164.5	-8886.3	-27708.7	-
37444.2											
			SLC3	Max	I	2417.7	609.9	1046.0	9616.9	23813.0	
36031.2					J	2417.7	609.9	1046.0	9616.9	24712.6	
36046.9											

	Min	I	-2257.7	-647.1	-1171.6	-10676.9	-22060.8	-35409.2
		J	-2257.7	-647.1	-1171.6	-10676.9	-21801.6	-35177.3
SLV1 53	Max	I	1829.7	367.9	1322.1	6355.2	32482.9	42217.8
		J	1829.7	367.9	1322.1	6355.2	32848.4	41982.3
	Min	I	-1897.5	-359.0	-1301.4	-6618.4	-26232.4	-34616.3
		J	-1897.5	-359.0	-1301.4	-6618.4	-27227.5	-34385.7
SLV2 53	Max	I	2388.8	567.6	1121.4	6543.7	29186.8	31108.9
		J	2388.8	567.6	1121.4	6543.7	29405.0	30869.8
	Min	I	-1977.9	-373.7	-1181.6	-5504.5	-27117.7	-34269.9
		J	-1977.9	-373.7	-1181.6	-5504.5	-27360.8	-33955.0
SLV3 53	Max	I	1704.5	449.5	1073.8	7895.4	24216.1	36141.6
		J	1704.5	449.5	1073.8	7895.4	25180.6	35919.7
	Min	I	-1697.0	-412.0	-1244.6	-9426.3	-22430.3	-34599.0
		J	-1697.0	-412.0	-1244.6	-9426.3	-22515.6	-34463.7
SLV1 143	Max	I	294.2	135.4	42.2	903.3	727.4	5604.6
		J	294.2	135.4	42.2	903.3	688.4	5541.0
	Min	I	-625.4	-262.7	-34.5	-653.9	-284.0	-10057.6
		J	-625.4	-262.7	-34.5	-653.9	-286.0	-10164.4
SLV2 143	Max	I	186.9	85.8	20.7	1983.9	1120.0	975.9
		J	186.9	85.8	20.7	1983.9	1110.2	898.1
	Min	I	-510.6	-55.8	-13.8	-121.2	-171.2	-11894.7
		J	-510.6	-55.8	-13.8	-121.2	-157.7	-11861.1
SLV3 143	Max	I	2206.2	1070.0	394.6	9531.1	7084.9	52349.9
		J	2206.2	1070.0	394.6	9531.1	7247.7	52498.5
	Min	I	-2518.0	-1109.8	-376.9	-9448.5	-7391.7	-45439.1
		J	-2518.0	-1109.8	-376.9	-9448.5	-7140.3	-45529.4
SLC	Max	I	2431.2	820.9	1457.0	11302.1	29207.2	43900.4
		J	2431.2	820.9	1457.0	11302.1	29512.8	43797.8
	Min	I	-2593.7	-722.2	-1436.3	-10676.9	-28133.2	-37457.8
		J	-2593.7	-722.2	-1436.3	-10676.9	-27708.7	-37444.2
INV SL~1	Max	I	2315.1	840.1	-6407.0	8580.2	-66373.1	

43769.1					J	2306.2	840.1	-6086.2	8580.2	-58890.4
43808.1				Min	I	-1794.5	-809.7	-8311.1	-7543.5	-109022.0 -
36823.0					J	-1803.5	-809.7	-7990.3	-7543.5	-101927.6 -
36865.7										
			INV SLV	Max	I	3331.2	1253.2	-5927.3	12543.6	-54847.8
65423.3					J	3322.3	1253.2	-5606.5	12543.6	-47227.1
65488.4				Min	I	-2830.8	-1220.5	-8782.1	-11632.5	-118791.4 -
55415.8					J	-2839.7	-1220.5	-8461.4	-11632.5	-111752.7 -
55473.3										
			INV SLU	Max	I	631.8	307.8	-7084.4	7208.1	-77411.4
5064.7					J	615.9	298.7	-6743.7	7126.5	-69487.3
5125.6				Min	I	135.5	-294.8	-13097.5	-5808.5	-161896.1
-4891.4					J	128.7	-285.6	-12596.6	-5682.1	-150405.4
-4965.4										
			INV TO~1	Max	I	2315.1	840.1	-6407.0	8580.2	-66373.1
43769.1					J	2306.2	840.1	-6086.2	8580.2	-58890.4
43808.1				Min	I	-1794.5	-809.7	-13097.5	-7543.5	-161896.1 -
36823.0					J	-1803.5	-809.7	-12596.6	-7543.5	-150405.4 -
36865.7										
			INV TO~2	Max	I	3331.2	1253.2	-5927.3	12543.6	-54847.8
65423.3					J	3322.3	1253.2	-5606.5	12543.6	-47227.1
65488.4				Min	I	-2830.8	-1220.5	-13097.5	-11632.5	-161896.1 -
55415.8					J	-2839.7	-1220.5	-12596.6	-11632.5	-150405.4 -
55473.3										
905	3	6	c mob ~1	Max	I	82.5	38.9	195.5	1697.7	8546.2
1590.3					J	81.4	38.9	211.3	1737.7	9130.9
1551.4				Min	I	-2.7	-76.9	-2245.2	-3791.3	-27884.1
-3177.0					J	-2.7	-76.9	-2195.1	-3681.4	-26693.1
-3100.2										
			c mob ~2	Max	I	78.8	64.0	193.1	3743.0	8492.4
2608.9					J	77.7	64.0	208.8	3665.5	9073.5
2545.0				Min	I	-3.9	-27.4	-2254.8	-1550.1	-28233.0
-1131.6					J	-3.9	-27.4	-2204.7	-1554.9	-27027.1
-1104.3										
			pp		I	219.3	3.8	-5726.8	597.4	-65748.4
57.1					J	212.7	3.8	-5489.3	597.4	-60141.1
53.3										
			perm		I	52.3	9.0	-1320.1	192.3	-16396.1
342.0										

			J	51.0	9.0	-1275.1	192.3	-15098.7
333.0								
		vento	I	100.8	197.0	13.2	1233.6	77.0
-483.2								
			J	98.3	186.8	13.1	1256.4	69.4
-675.1								
		attrito	I	35.0	12.8	-20.3	136.5	-876.4
471.0								
			J	35.0	12.8	-20.3	136.5	-856.1
458.2								
		SLC1 Max	I	2191.2	659.6	1426.3	7974.8	29627.8
43793.0								
			J	2191.2	659.6	1426.3	7974.8	29893.6
43617.0								
		Min	I	-2518.5	-634.0	-1388.4	-9633.7	-26201.7
36955.8								
			J	-2518.5	-634.0	-1388.4	-9633.7	-27263.2
36772.4								
		SLC2 Max	I	2367.5	791.7	1067.7	11310.2	29344.2
42808.0								
			J	2367.5	791.7	1067.7	11310.2	29656.9
42630.6								
		Min	I	-1971.3	-702.1	-1122.1	-8863.7	-27610.0
37446.9								
			J	-1971.3	-702.1	-1122.1	-8863.7	-27177.7
37364.5								
		SLC3 Max	I	2348.9	630.1	1016.3	9510.9	24788.9
36048.3								
			J	2348.9	630.1	1016.3	9510.9	25758.5
36007.6								
		Min	I	-2187.1	-641.1	-1108.1	-10649.4	-21843.2
35170.6								
			J	-2187.1	-641.1	-1108.1	-10649.4	-22698.1
34881.2								
		SLV1 53 Max	I	1774.8	384.2	1295.5	6306.8	32639.9
41973.7								
			J	1774.8	384.2	1295.5	6306.8	33064.7
41683.1								
		Min	I	-1842.8	-346.1	-1256.8	-6543.7	-27656.8
34386.6								
			J	-1842.8	-346.1	-1256.8	-6543.7	-28597.8
34114.3								
		SLV2 53 Max	I	2325.5	579.0	1068.8	6438.1	29760.7
30867.9								
			J	2325.5	579.0	1068.8	6438.1	29943.2
30594.4								
		Min	I	-1920.2	-408.7	-1144.0	-5475.3	-27128.8
33953.9								
			J	-1920.2	-408.7	-1144.0	-5475.3	-27341.8
33599.6								
		SLV3 53 Max	I	1655.2	474.3	1038.7	7797.8	25163.0
35920.7								
			J	1655.2	474.3	1038.7	7797.8	26128.5
35651.9								
		Min	I	-1649.5	-422.3	-1178.2	-9282.7	-22390.6
34459.5								
			J	-1649.5	-422.3	-1178.2	-9282.7	-23279.4
34279.4								
		SLV1 143 Max	I	285.5	118.1	41.4	880.5	641.1
5541.1								

		J	285.5	118.1	41.4	880.5	600.1	
5472.1								
	Min	I	-607.4	-258.5	-32.0	-654.6	-260.0	-
10162.6								
		J	-607.4	-258.5	-32.0	-654.6	-261.3	-
10246.8								
	SLV2 143 Max	I	181.4	85.2	20.7	1949.2	923.3	
897.7								
		J	181.4	85.2	20.7	1949.2	911.8	
820.8								
	Min	I	-494.9	-79.8	-13.4	-129.0	-191.6	-
11859.1								
		J	-494.9	-79.8	-13.4	-129.0	-184.5	-
11802.7								
	SLV3 143 Max	I	2140.2	1023.0	381.4	9651.1	6550.3	
52493.0								
		J	2140.2	1023.0	381.4	9651.1	6731.7	
52553.0								
	Min	I	-2445.5	-1066.8	-369.4	-9402.4	-7151.2	-
45518.4								
		J	-2445.5	-1066.8	-369.4	-9402.4	-6984.5	-
45522.4								
	SLC Max	I	2367.5	791.7	1426.3	11310.2	29627.8	
43793.0								
		J	2367.5	791.7	1426.3	11310.2	29893.6	
43617.0								
	Min	I	-2518.5	-702.1	-1388.4	-10649.4	-27610.0	-
37446.9								
		J	-2518.5	-702.1	-1388.4	-10649.4	-27263.2	-
37364.5								
	INV SL~1 Max	I	2250.8	811.0	-6106.5	8786.6	-59063.7	
43806.6								
		J	2242.9	811.0	-5824.0	8786.6	-51839.3	
43775.7								
	Min	I	-1743.5	-783.2	-7959.1	-7338.2	-102021.9	-
36853.6								
		J	-1751.4	-783.2	-7676.5	-7338.2	-95711.4	-
36833.1								
	INV SLV Max	I	3239.2	1209.6	-5637.0	12780.2	-47539.6	
65484.2								
		J	3231.3	1209.6	-5354.4	12780.2	-40155.6	
65444.2								
	Min	I	-2749.9	-1180.7	-8414.5	-11397.5	-111946.7	-
55457.2								
		J	-2757.8	-1180.7	-8132.0	-11397.5	-105932.9	-
55420.0								
	INV SLU Max	I	616.1	298.2	-6743.7	7413.6	-69354.7	
5131.5								
		J	601.6	289.1	-6439.9	7329.5	-61694.9	
5183.4								
	Min	I	128.5	-285.5	-12596.6	-5623.1	-150262.2	
-4960.6								
		J	122.8	-276.4	-12147.4	-5495.2	-139278.6	
-5025.2								
	INV TO~1 Max	I	2250.8	811.0	-6106.5	8786.6	-59063.7	
43806.6								
		J	2242.9	811.0	-5824.0	8786.6	-51839.3	
43775.7								
	Min	I	-1743.5	-783.2	-12596.6	-7338.2	-150262.2	-
36853.6								
		J	-1751.4	-783.2	-12147.4	-7338.2	-139278.6	-
36833.1								

		INV TO~2	Max	I	3239.2	1209.6	-5637.0	12780.2	-47539.6	65484.2
				J	3231.3	1209.6	-5354.4	12780.2	-40155.6	65444.2
			Min	I	-2749.9	-1180.7	-12596.6	-11397.5	-150262.2	-55457.2
				J	-2757.8	-1180.7	-12147.4	-11397.5	-139278.6	-55420.0
906	3	6 c mob ~1	Max	I	81.3	38.9	211.3	1743.4	9130.3	1551.4
				J	80.1	38.9	228.0	1786.6	9742.4	1512.6
			Min	I	-2.6	-76.9	-2195.2	-3675.5	-26693.8	-3099.5
				J	-2.6	-76.9	-2145.1	-3567.1	-25577.0	-3022.6
		c mob ~2	Max	I	77.6	64.0	208.8	3663.7	9074.2	2545.4
				J	76.5	64.0	225.4	3587.0	9683.9	2481.5
			Min	I	-3.8	-27.4	-2204.7	-1529.9	-27027.3	-1103.9
				J	-3.8	-27.4	-2154.6	-1537.4	-25895.6	-1076.5
		pp		I	212.7	3.7	-5489.3	705.0	-60141.4	56.3
				J	206.1	3.7	-5251.7	705.0	-54771.7	52.5
		perm		I	51.1	9.0	-1275.1	219.3	-15098.7	333.7
				J	49.8	9.0	-1230.1	219.3	-13846.2	324.8
		vento		I	98.6	186.7	13.1	1256.3	71.6	-675.1
				J	96.2	176.5	13.1	1279.1	64.0	-856.6
		attrito		I	35.0	12.7	-20.3	138.0	-855.9	458.3
				J	35.0	12.7	-20.3	138.0	-835.6	445.6
		SLC1	Max	I	2123.6	681.9	1393.9	7959.2	29893.2	43613.0
				J	2123.6	681.9	1393.9	7959.2	30140.8	43368.9
			Min	I	-2447.9	-665.5	-1338.6	-9628.6	-27264.0	-36769.4
				J	-2447.9	-665.5	-1338.6	-9628.6	-28266.2	-36704.6
		SLC2	Max	I	2307.6	761.8	1026.2	11279.4	29662.5	42623.1
				J	2307.6	761.8	1026.2	11279.4	29971.2	42387.7
			Min	I	-1912.4	-681.2	-1086.2	-8790.9	-27199.1	-37366.5
				J	-1912.4	-681.2	-1086.2	-8790.9	-26755.8	-37220.5
		SLC3	Max	I	2284.3	646.7	985.2	9460.8	25759.9	36008.6
				J	2284.3	646.7	985.2	9460.8	26675.3	

35914.6								
		Min	I	-2120.8	-633.7	-1051.9	-10602.5	-22700.3
34875.9								
			J	-2120.8	-633.7	-1051.9	-10602.5	-23534.9
34534.2								
	SLV1 53	Max	I	1723.3	399.0	1267.6	6286.2	33079.3
41676.2								
			J	1723.3	399.0	1267.6	6286.2	33471.7
41334.3								
		Min	I	-1791.5	-347.5	-1210.5	-6536.1	-28588.3
34115.1								
			J	-1791.5	-347.5	-1210.5	-6536.1	-29472.8
33803.8								
	SLV2 53	Max	I	2266.0	588.2	1014.3	6438.4	29931.3
30593.0								
			J	2266.0	588.2	1014.3	6438.4	30077.3
30287.2								
		Min	I	-1865.9	-443.0	-1104.2	-5455.2	-27352.7
33598.6								
			J	-1865.9	-443.0	-1104.2	-5455.2	-27527.3
33207.7								
	SLV3 53	Max	I	1609.1	496.2	1002.2	7768.4	26136.2
35652.6								
			J	1609.1	496.2	1002.2	7768.4	27112.3
35340.1								
		Min	I	-1605.0	-443.3	-1109.4	-9246.8	-23270.6
34276.0								
			J	-1605.0	-443.3	-1109.4	-9246.8	-24101.4
34053.7								
	SLV1 143	Max	I	277.3	112.4	41.4	871.1	603.3
5472.2								
			J	277.3	112.4	41.4	871.1	562.3
5433.1								
		Min	I	-590.6	-253.2	-29.5	-648.9	-263.7
10245.4								
			J	-590.6	-253.2	-29.5	-648.9	-264.2
10308.3								
	SLV2 143	Max	I	176.2	85.9	21.4	1935.7	923.3
820.6								
			J	176.2	85.9	21.4	1935.7	910.1
760.6								
		Min	I	-480.1	-101.8	-13.0	-127.8	-181.9
11801.2								
			J	-480.1	-101.8	-13.0	-127.8	-174.8
11723.8								
	SLV3 143	Max	I	2078.3	975.3	367.6	9632.6	6768.1
52548.6								
			J	2078.3	975.3	367.6	9632.6	6936.0
52524.7								
		Min	I	-2377.4	-1022.8	-361.4	-9377.0	-6969.0
45513.7								
			J	-2377.4	-1022.8	-361.4	-9377.0	-6825.4
45437.2								
	SLC	Max	I	2307.6	761.8	1393.9	11279.4	29893.2
43613.0								
			J	2307.6	761.8	1393.9	11279.4	30140.8
43368.9								
		Min	I	-2447.9	-681.2	-1338.6	-10602.5	-27264.0
37366.5								
			J	-2447.9	-681.2	-1338.6	-10602.5	-28266.2
37220.5								

		INV SL~1	Max	I	2190.9	780.8	-5845.4	8902.9	-51822.6	43775.2
				J	2183.0	780.8	-5562.8	8902.9	-44905.1	43678.1
			Min	I	-1695.1	-758.2	-7644.1	-7179.6	-95702.3	-36822.9
				J	-1703.0	-758.2	-7361.5	-7179.6	-89641.4	-36740.1
		INV SLV	Max	I	3153.3	1164.4	-5386.5	12887.4	-40130.3	65441.5
				J	3145.4	1164.4	-5104.0	12887.4	-33065.4	65302.3
			Min	I	-2673.4	-1143.1	-8083.3	-11226.8	-105919.1	-55406.5
				J	-2681.3	-1143.1	-7800.7	-11226.8	-100138.4	-55276.0
		INV SLU	Max	I	601.8	288.6	-6439.9	7510.7	-61694.3	5189.0
				J	587.4	279.5	-6134.9	7427.7	-54280.0	5231.9
			Min	I	122.6	-276.3	-12147.4	-5354.6	-139280.9	-5020.5
				J	116.8	-267.1	-11698.4	-5228.8	-128778.9	-5075.7
		INV TO~1	Max	I	2190.9	780.8	-5845.4	8902.9	-51822.6	43775.2
				J	2183.0	780.8	-5562.8	8902.9	-44905.1	43678.1
			Min	I	-1695.1	-758.2	-12147.4	-7179.6	-139280.9	-36822.9
				J	-1703.0	-758.2	-11698.4	-7179.6	-128778.9	-36740.1
		INV TO~2	Max	I	3153.3	1164.4	-5386.5	12887.4	-40130.3	65441.5
				J	3145.4	1164.4	-5104.0	12887.4	-33065.4	65302.3
			Min	I	-2673.4	-1143.1	-12147.4	-11226.8	-139280.9	-55406.5
				J	-2681.3	-1143.1	-11698.4	-11226.8	-128778.9	-55276.0
907	3	6 c mob ~1	Max	I	80.0	38.9	228.0	1791.0	9741.8	1512.6
				J	78.8	38.9	245.6	1835.8	10376.4	1473.8
			Min	I	-2.6	-77.0	-2145.1	-3563.4	-25577.5	-3022.0
				J	-2.6	-77.0	-2095.2	-3456.6	-24534.4	-2945.1
		c mob ~2	Max	I	76.5	63.9	225.4	3583.6	9684.5	2481.9
				J	75.3	63.9	242.9	3507.8	10317.0	2418.0
			Min	I	-3.7	-27.4	-2154.6	-1514.1	-25895.9	-1076.2
				J	-3.8	-27.4	-2104.6	-1523.2	-24838.0	-1048.9
		pp		I	206.1	3.6	-5251.7	802.9	-54771.8	55.3
				J	199.4	3.6	-5014.1	802.9	-49639.6	51.6
		perm		I	49.8	8.9	-1230.1	244.0	-13846.1	

325.5			J	48.6	8.9	-1185.2	244.0	-12638.6
316.5								
		vento	I	96.5	176.3	13.1	1279.0	66.2
-856.6			J	94.0	166.1	13.0	1301.7	58.7
-1027.8								
		attrito	I	35.0	12.6	-20.3	139.5	-835.3
445.7			J	35.0	12.6	-20.3	139.5	-815.0
433.0								
		SLC1 Max	I	2056.0	701.9	1358.0	7941.6	30140.2
43365.0			J	2056.0	701.9	1358.0	7941.6	30349.7
43053.7		Min	I	-2377.1	-695.0	-1284.0	-9621.3	-28266.9 -
36701.6			J	-2377.1	-695.0	-1284.0	-9621.3	-29204.1 -
36577.1								
		SLC2 Max	I	2247.3	729.5	990.1	11247.7	29976.8
42380.3			J	2247.3	729.5	990.1	11247.7	30233.1
42086.9		Min	I	-1862.0	-658.3	-1057.4	-8719.5	-26777.0 -
37222.6			J	-1862.0	-658.3	-1057.4	-8719.5	-26321.8 -
37013.9								
		SLC3 Max	I	2219.4	661.3	950.6	9410.6	26676.6
35915.7			J	2219.4	661.3	950.6	9410.6	27589.3
35783.4		Min	I	-2054.4	-624.9	-1001.0	-10553.8	-23536.9 -
34528.9			J	-2054.4	-624.9	-1001.0	-10553.8	-24308.4 -
34136.2								
		SLV1 53 Max	I	1671.7	438.9	1236.5	6265.8	33486.2
41327.4			J	1671.7	438.9	1236.5	6265.8	33857.8
40934.4		Min	I	-1740.1	-381.9	-1159.9	-6532.6	-29463.2 -
33804.6			J	-1740.1	-381.9	-1159.9	-6532.6	-30285.9 -
33454.5								
		SLV2 53 Max	I	2206.3	595.9	954.8	6439.4	30065.3
30285.8			J	2206.3	595.9	954.8	6439.4	30171.8
29947.8		Min	I	-1811.5	-476.2	-1059.8	-5436.3	-27538.1 -
33206.8			J	-1811.5	-476.2	-1059.8	-5436.3	-27671.4 -
32780.0								
		SLV3 53 Max	I	1563.1	516.8	962.2	7739.6	27119.9
35340.9			J	1563.1	516.8	962.2	7739.6	28032.8
34985.0		Min	I	-1560.4	-471.6	-1034.4	-9209.7	-24092.4 -
34050.3			J	-1560.4	-471.6	-1034.4	-9209.7	-24872.1 -
33785.4								
		SLV1 143 Max	I	269.2	119.4	41.4	861.4	565.6

5433.2			J	269.2	119.4	41.4	861.4	524.6
5388.1		Min	I	-573.7	-247.8	-26.9	-643.3	-266.6	-
10306.9			J	-573.7	-247.8	-26.9	-643.3	-266.3	-
10348.3									
	SLV2 143	Max	I	171.1	86.0	22.5	1922.7	921.7	
760.3			J	171.1	86.0	22.5	1922.7	906.7	
700.6		Min	I	-465.4	-123.0	-12.6	-126.6	-172.2	-
11722.3			J	-465.4	-123.0	-12.6	-126.6	-165.0	-
11624.4									
	SLV3 143	Max	I	2016.3	923.9	354.6	9613.9	6972.4	
52520.4			J	2016.3	923.9	354.6	9613.9	7125.5	
52411.6		Min	I	-2309.0	-975.0	-352.3	-9352.4	-6809.7	-
45428.6			J	-2309.0	-975.0	-352.3	-9352.4	-6664.8	-
45271.9									
	SLC	Max	I	2247.3	729.5	1358.0	11247.7	30140.2	
43365.0			J	2247.3	729.5	1358.0	11247.7	30349.7	
43053.7		Min	I	-2377.1	-695.0	-1284.0	-10553.8	-28266.9	-
37222.6			J	-2377.1	-695.0	-1284.0	-10553.8	-29204.1	-
37013.9									
	INV SL~1	Max	I	2130.7	748.0	-5586.1	9007.3	-44888.1	
43677.3			J	2122.8	748.0	-5303.6	9007.3	-38269.9	
43513.6		Min	I	-1646.6	-733.0	-7325.9	-7033.0	-89631.8	-
36730.2			J	-1654.4	-733.0	-7043.3	-7033.0	-83811.8	-
36585.3									
	INV SLV	Max	I	3067.1	1115.2	-5138.9	12982.7	-33040.0	
65299.3			J	3059.2	1115.2	-4856.4	12982.7	-26282.7	
65060.0		Min	I	-2596.6	-1105.3	-7747.4	-11068.4	-100124.0	-
55262.9			J	-2604.5	-1105.3	-7464.8	-11068.4	-94563.5	-
55039.3									
	INV SLU	Max	I	587.5	279.0	-6134.9	7590.6	-54279.1	
5237.0			J	573.1	269.9	-5828.6	7508.7	-47117.0	
5270.9		Min	I	116.7	-267.1	-11698.4	-5103.0	-128780.9	
-5071.5			J	110.9	-257.9	-11249.4	-4979.4	-118759.9	
-5117.3									
	INV TO~1	Max	I	2130.7	748.0	-5586.1	9007.3	-44888.1	
43677.3			J	2122.8	748.0	-5303.6	9007.3	-38269.9	
43513.6		Min	I	-1646.6	-733.0	-11698.4	-7033.0	-128780.9	-
36730.2			J	-1654.4	-733.0	-11249.4	-7033.0	-118759.9	-

36585.3										
			INV TO~2	Max	I	3067.1	1115.2	-5138.9	12982.7	-33040.0
65299.3					J	3059.2	1115.2	-4856.4	12982.7	-26282.7
65060.0				Min	I	-2596.6	-1105.3	-11698.4	-11068.4	-128780.9	-
55262.9					J	-2604.5	-1105.3	-11249.4	-11068.4	-118759.9	-
55039.3										
908	3	6	c mob ~1	Max	I	78.7	38.9	245.6	1839.1	10375.8
1473.8					J	77.5	38.9	264.2	1884.9	11032.5
1434.9				Min	I	-2.5	-77.0	-2095.2	-3455.1	-24534.7
-2944.5					J	-2.5	-77.0	-2045.4	-3350.0	-23563.4
-2867.6										
			c mob ~2	Max	I	75.3	63.9	242.9	3502.7	10317.7
2418.3					J	74.1	63.9	261.5	3427.7	10971.7
2354.5				Min	I	-3.7	-27.4	-2104.6	-1501.6	-24838.4
-1048.5					J	-3.7	-27.4	-2054.8	-1511.8	-23852.3
-1021.2										
			pp		I	199.4	3.5	-5014.1	891.7	-49639.4
54.1					J	192.8	3.5	-4776.5	891.7	-44744.7
50.6										
			perm		I	48.6	8.9	-1185.2	266.6	-12638.5
317.2					J	47.3	8.9	-1140.2	266.6	-11476.0
308.3										
			vento		I	94.3	166.0	13.0	1301.6	60.9
-1027.7					J	91.9	155.8	13.0	1324.4	53.4
-1188.6										
			attrito		I	35.1	12.6	-20.3	140.9	-814.8
433.1					J	35.1	12.6	-20.3	140.9	-794.5
420.5										
			SLC1	Max	I	1988.4	719.6	1318.6	7922.0	30349.0
43049.8					J	1988.4	719.6	1318.6	7922.0	30579.8
42672.1				Min	I	-2307.2	-722.7	-1224.7	-9611.9	-29204.6	-
36574.2					J	-2307.2	-722.7	-1224.7	-9611.9	-30071.2	-
36390.0										
			SLC2	Max	I	2186.6	695.0	954.8	11215.1	30238.6
42079.4					J	2186.6	695.0	954.8	11215.1	30438.7
41727.9				Min	I	-1812.4	-633.7	-1025.9	-8649.5	-26342.8	-
37016.0					J	-1812.4	-633.7	-1025.9	-8649.5	-26355.0	-
36747.9										
			SLC3	Max	I	2154.4	673.7	916.9	9360.5	27587.2
35784.7										

		J	2154.4	673.7	916.9	9360.5	28446.6	35617.7
	Min	I	-1987.8	-614.5	-957.6	-10503.4	-24310.3	-34130.9
		J	-1987.8	-614.5	-957.6	-10503.4	-25013.8	-33688.6
	SLV1 53 Max	I	1619.9	484.2	1202.4	6245.5	33871.9	40927.5
		J	1619.9	484.2	1202.4	6245.5	34265.0	40483.7
	Min	I	-1688.5	-416.2	-1104.9	-6530.8	-30276.0	-33455.3
		J	-1688.5	-416.2	-1104.9	-6530.8	-31031.5	-33066.6
	SLV2 53 Max	I	2146.3	602.1	904.7	6440.2	30159.6	29946.5
		J	2146.3	602.1	904.7	6440.2	30306.9	29576.4
	Min	I	-1757.0	-508.4	-1011.0	-5420.0	-27682.1	-32779.1
		J	-1757.0	-508.4	-1011.0	-5420.0	-27771.4	-32316.9
	SLV3 53 Max	I	1517.0	536.2	918.7	7711.7	28040.1	34985.7
		J	1517.0	536.2	918.7	7711.7	28884.5	34586.7
	Min	I	-1515.7	-500.1	-966.7	-9171.7	-24862.1	-33782.1
		J	-1515.7	-500.1	-966.7	-9171.7	-25612.2	-33474.4
	SLV1 143 Max	I	261.0	125.9	41.4	860.5	527.9	5388.2
		J	261.0	125.9	41.4	860.5	487.0	5337.2
	Min	I	-556.8	-241.5	-24.6	-638.0	-268.7	-10346.9
		J	-556.8	-241.5	-24.6	-638.0	-268.5	-10366.5
	SLV2 143 Max	I	165.8	85.6	23.8	1910.4	918.2	700.4
		J	165.8	85.6	23.8	1910.4	901.4	641.2
	Min	I	-450.7	-143.2	-12.1	-125.4	-162.4	-11622.9
		J	-450.7	-143.2	-12.1	-125.4	-155.9	-11505.0
	SLV3 143 Max	I	1954.2	915.1	346.7	9594.9	7161.9	52407.3
		J	1954.2	915.1	346.7	9594.9	7299.2	52212.9
	Min	I	-2240.5	-923.5	-342.1	-9328.5	-6649.1	-45263.2
		J	-2240.5	-923.5	-342.1	-9328.5	-6526.0	-45026.8
	SLC Max	I	2186.6	719.6	1318.6	11215.1	30349.0	43049.8
		J	2186.6	719.6	1318.6	11215.1	30579.8	42672.1
	Min	I	-2307.2	-722.7	-1224.7	-10503.4	-29204.6	-37016.0
		J	-2307.2	-722.7	-1224.7	-10503.4	-30071.2	-36747.9

		INV SL~1	Max	I	2070.4	743.2	-5327.9	9100.5	-38252.9	43512.4
				J	2062.5	743.2	-5045.4	9100.5	-31906.1	43281.6
			Min	I	-1597.8	-705.2	-7004.7	-6898.1	-83801.8	-36575.7
				J	-1605.7	-705.2	-6722.1	-6898.1	-78223.9	-36368.9
		INV SLV	Max	I	2980.6	1108.2	-4892.9	13066.7	-26257.4	65056.8
				J	2972.7	1108.2	-4610.3	13066.7	-19766.0	64716.8
			Min	I	-2519.6	-1063.6	-7406.8	-10921.7	-94548.6	-55026.6
				J	-2527.5	-1063.6	-7124.3	-10921.7	-89210.0	-54710.3
		INV SLU	Max	I	573.2	269.4	-5828.6	7654.1	-47115.8	5275.6
				J	558.8	260.3	-5520.9	7573.3	-40206.2	5300.4
			Min	I	110.8	-257.8	-11249.4	-4867.8	-118761.7	-5113.4
				J	105.1	-248.7	-10800.6	-4746.4	-109219.1	-5149.8
		INV TO~1	Max	I	2070.4	743.2	-5327.9	9100.5	-38252.9	43512.4
				J	2062.5	743.2	-5045.4	9100.5	-31906.1	43281.6
			Min	I	-1597.8	-705.2	-11249.4	-6898.1	-118761.7	-36575.7
				J	-1605.7	-705.2	-10800.6	-6898.1	-109219.1	-36368.9
		INV TO~2	Max	I	2980.6	1108.2	-4892.9	13066.7	-26257.4	65056.8
				J	2972.7	1108.2	-4610.3	13066.7	-19766.0	64716.8
			Min	I	-2519.6	-1063.6	-11249.4	-10921.7	-118761.7	-55026.6
				J	-2527.5	-1063.6	-10800.6	-10921.7	-109219.1	-54710.3
909	3	6 c mob ~1	Max	I	77.4	38.9	264.2	1887.4	11030.9	1434.9
				J	76.2	38.9	283.8	1934.2	11711.4	1396.1
			Min	I	-2.4	-77.0	-2045.4	-3350.9	-23563.6	-2867.1
				J	-2.4	-77.0	-1995.7	-3247.3	-22666.3	-2790.1
		c mob ~2	Max	I	74.1	63.9	261.5	3421.2	10972.4	2354.8
				J	72.9	63.9	281.0	3347.0	11649.0	2290.9
			Min	I	-3.6	-27.4	-2054.8	-1492.0	-23852.8	-1020.9
				J	-3.6	-27.4	-2005.0	-1503.5	-22940.4	-993.5
		pp		I	192.8	3.4	-4776.5	971.7	-44744.3	52.8
				J	186.2	3.4	-4538.9	971.7	-40087.2	49.4

	perm	I	47.3	8.9	-1140.2	287.2	-11475.8	308.8
		J	46.1	8.9	-1095.2	287.2	-10358.2	300.0
	vento	I	92.2	155.7	13.0	1324.3	55.7	-1188.6
		J	89.7	145.5	12.9	1347.0	48.3	-1339.1
	attrito	I	35.1	12.5	-20.3	142.4	-794.2	420.5
		J	35.1	12.5	-20.3	142.4	-773.9	408.0
	SLC1 Max	I	1920.8	735.2	1275.8	7901.1	30576.8	42668.3
		J	1920.8	735.2	1275.8	7901.1	30781.4	42225.2
	Min	I	-2237.1	-748.4	-1160.9	-9603.8	-30071.6	-36387.2
		J	-2237.1	-748.4	-1160.9	-9603.8	-30862.0	-36143.2
	SLC2 Max	I	2125.7	681.5	916.6	11184.5	30444.0	41720.4
		J	2125.7	681.5	916.6	11184.5	30593.0	41310.9
	Min	I	-1762.4	-607.2	-991.5	-8581.0	-26360.2	-36749.8
		J	-1762.4	-607.2	-991.5	-8581.0	-26816.4	-36483.7
	SLC3 Max	I	2089.1	684.1	881.2	9310.6	28444.3	35619.1
		J	2089.1	684.1	881.2	9310.6	29225.5	35397.1
	Min	I	-1921.2	-635.4	-925.7	-10451.3	-25015.4	-33683.2
		J	-1921.2	-635.4	-925.7	-10451.3	-25646.2	-33192.9
	SLV1 53 Max	I	1568.1	530.3	1165.3	6224.2	34278.9	40476.8
		J	1568.1	530.3	1165.3	6224.2	34611.1	39982.5
	Min	I	-1636.8	-450.9	-1045.9	-6531.9	-31021.4	-33067.4
		J	-1636.8	-450.9	-1045.9	-6531.9	-31704.4	-32640.2
	SLV2 53 Max	I	2086.1	606.8	891.1	6440.8	30315.0	29575.0
		J	2086.1	606.8	891.1	6440.8	30537.8	29173.0
	Min	I	-1702.4	-539.4	-975.2	-5406.8	-27782.0	-32316.0
		J	-1702.4	-539.4	-975.2	-5406.8	-27824.9	-31819.1
	SLV3 53 Max	I	1471.0	554.3	872.8	7685.2	28891.7	34587.5
		J	1471.0	554.3	872.8	7685.2	29717.8	34145.8
	Min	I	-1471.0	-527.6	-945.6	-9132.6	-25602.1	-33471.1
		J	-1471.0	-527.6	-945.6	-9132.6	-26280.3	-33120.4

	SLV1 143	Max	I	252.8	131.8	41.2	864.6	490.3
5337.3								
			J	252.8	131.8	41.2	864.6	459.3
5280.0								
		Min	I	-539.8	-234.0	-22.1	-632.8	-271.5
10365.1								
			J	-539.8	-234.0	-22.1	-632.8	-272.8
10362.8								
	SLV2 143	Max	I	160.6	84.8	25.3	1898.7	912.9
640.9								
			J	160.6	84.8	25.3	1898.7	894.2
639.0								
		Min	I	-436.1	-162.5	-11.6	-124.2	-153.4
11503.4								
			J	-436.1	-162.5	-11.6	-124.2	-147.2
11366.1								
	SLV3 143	Max	I	1892.0	927.9	337.8	9575.7	7335.5
52208.6								
			J	1892.0	927.9	337.8	9575.7	7455.8
51928.0								
		Min	I	-2171.7	-868.5	-330.8	-9305.4	-6510.9
45018.2								
			J	-2171.7	-868.5	-330.8	-9305.4	-6526.4
44702.7								
	SLC	Max	I	2125.7	735.2	1275.8	11184.5	30576.8
42668.3								
			J	2125.7	735.2	1275.8	11184.5	30781.4
42225.2								
		Min	I	-2237.1	-748.4	-1160.9	-10451.3	-30071.6
36749.8								
			J	-2237.1	-748.4	-1160.9	-10451.3	-30862.0
36483.7								
	INV SL~1	Max	I	2010.0	752.6	-5071.9	9182.9	-31889.0
43280.1								
			J	2002.1	752.6	-4789.3	9182.9	-25868.7
42981.8								
		Min	I	-1548.9	-674.9	-6680.5	-6774.4	-78213.6
36359.7								
			J	-1556.8	-674.9	-6397.9	-6774.4	-72897.6
36091.4								
	INV SLV	Max	I	2893.8	1122.3	-4650.0	13140.2	-19740.6
64713.3								
			J	2885.9	1122.3	-4367.5	13140.2	-13597.7
64272.1								
		Min	I	-2442.3	-1018.0	-7061.9	-10786.4	-89194.8
54697.9								
			J	-2450.2	-1018.0	-6779.3	-10786.4	-84107.8
54289.4								
	INV SLU	Max	I	558.9	259.9	-5520.9	7702.1	-40206.0
5304.6								
			J	544.5	250.7	-5212.0	7622.3	-33546.8
5320.5								
		Min	I	104.9	-248.6	-10800.6	-4648.8	-109220.7
-5146.3								
			J	99.2	-239.5	-10351.9	-4529.5	-100159.2
-5173.4								
	INV TO~1	Max	I	2010.0	752.6	-5071.9	9182.9	-31889.0
43280.1								
			J	2002.1	752.6	-4789.3	9182.9	-25868.7
42981.8								
		Min	I	-1548.9	-674.9	-10800.6	-6774.4	-109220.7
36359.7								

				J	-1556.8	-674.9	-10351.9	-6774.4	-100159.2	-36091.4
		INV TO~2	Max	I	2893.8	1122.3	-4650.0	13140.2	-19740.6	64713.3
				J	2885.9	1122.3	-4367.5	13140.2	-13597.7	64272.1
			Min	I	-2442.3	-1018.0	-10800.6	-10786.4	-109220.7	-54697.9
				J	-2450.2	-1018.0	-10351.9	-10786.4	-100159.2	-54289.4
910	3	6 c mob ~1	Max	I	76.1	38.8	283.8	1936.8	11708.6	1396.1
				J	74.9	38.8	304.5	1984.5	12410.9	1357.3
			Min	I	-2.4	-77.0	-1995.7	-3251.4	-22666.4	-2789.6
				J	-2.4	-77.0	-1946.2	-3148.1	-21846.6	-2712.7
		c mob ~2	Max	I	72.9	63.9	281.0	3339.0	11650.1	2291.2
				J	71.7	63.9	301.6	3265.2	12349.1	2227.4
			Min	I	-3.5	-27.4	-2005.0	-1496.3	-22941.1	-993.2
				J	-3.6	-27.4	-1955.4	-1509.0	-22106.2	-965.9
		pp		I	186.2	3.3	-4538.9	1043.4	-40086.7	51.4
				J	179.5	3.3	-4301.4	1043.4	-35667.1	48.1
		perm		I	46.1	8.9	-1095.2	305.7	-10358.0	300.5
				J	44.8	8.9	-1050.2	305.7	-9285.4	291.6
		vento		I	90.0	145.3	12.9	1346.9	50.6	-1339.1
				J	87.5	135.2	12.8	1369.6	43.2	-1479.3
		attrito		I	35.1	12.4	-20.3	143.7	-773.6	408.1
				J	35.1	12.4	-20.3	143.7	-753.3	395.6
		SLC1	Max	I	1853.2	749.0	1229.6	7881.3	30778.2	42221.5
				J	1853.2	749.0	1229.6	7881.3	30928.4	41714.1
			Min	I	-2166.9	-772.2	-1092.8	-9594.4	-30862.4	-36140.4
				J	-2166.9	-772.2	-1092.8	-9594.4	-31571.4	-35836.9
		SLC2	Max	I	2064.4	689.0	875.6	11153.3	30602.2	41303.5
				J	2064.4	689.0	875.6	11153.3	30749.3	40836.0
			Min	I	-1712.1	-591.8	-954.5	-8514.0	-26822.5	-36485.6
				J	-1712.1	-591.8	-954.5	-8514.0	-27242.1	-36158.4
		SLC3	Max	I	2023.7	692.5	842.2	9261.0	29223.1	

35398.5			J	2023.7	692.5	842.2	9261.0	29920.9
35121.1		Min	I	-1854.4	-667.7	-891.8	-10397.8	-25647.7 -
33187.6			J	-1854.4	-667.7	-891.8	-10397.8	-26201.3 -
32669.6								
	SLV1 53	Max	I	1516.2	575.7	1125.4	6201.9	34624.9
39975.6			J	1516.2	575.7	1125.4	6201.9	34892.2
39431.2		Min	I	-1585.0	-485.1	-983.0	-6533.5	-31694.2 -
32641.1			J	-1585.0	-485.1	-983.0	-6533.5	-32299.7 -
32175.8								
	SLV2 53	Max	I	2025.7	610.1	875.8	6441.0	30545.8
29171.6			J	2025.7	610.1	875.8	6441.0	30703.2
28737.7		Min	I	-1647.6	-569.2	-941.5	-5394.9	-27835.4 -
31818.2			J	-1647.6	-569.2	-941.5	-5394.9	-27907.0 -
31287.1								
	SLV3 53	Max	I	1424.9	571.2	826.4	7659.5	29725.1
34146.7			J	1424.9	571.2	826.4	7659.5	30471.1
33662.7		Min	I	-1426.2	-554.0	-922.0	-9092.7	-26270.1 -
33117.1			J	-1426.2	-554.0	-922.0	-9092.7	-26871.8 -
32723.3								
	SLV1 143	Max	I	244.6	137.1	41.0	869.2	469.5
5280.1			J	244.6	137.1	41.0	869.2	477.5
5226.6		Min	I	-522.7	-225.4	-19.5	-627.9	-275.8 -
10361.5			J	-522.7	-225.4	-19.5	-627.9	-276.0 -
10337.2								
	SLV2 143	Max	I	155.4	83.4	26.8	1887.6	905.7
639.0			J	155.4	83.4	26.8	1887.6	885.1
645.6		Min	I	-421.5	-180.8	-11.0	-123.0	-145.0 -
11364.5			J	-421.5	-180.8	-11.0	-123.0	-139.8 -
11208.2								
	SLV3 143	Max	I	1829.6	937.6	328.1	9556.3	7492.1
51923.7			J	1829.6	937.6	328.1	9556.3	7594.4
51556.5		Min	I	-2102.7	-810.2	-318.5	-9283.1	-6540.8 -
44694.1			J	-2102.7	-810.2	-318.5	-9283.1	-6566.2 -
44300.2								
	SLC	Max	I	2064.4	749.0	1229.6	11153.3	30778.2
42221.5			J	2064.4	749.0	1229.6	11153.3	30928.4
41714.1		Min	I	-2166.9	-772.2	-1092.8	-10397.8	-30862.4 -
36485.6			J	-2166.9	-772.2	-1092.8	-10397.8	-31571.4 -

36158.4									
		INV SL~1	Max	I	1949.3	759.6	-4817.9	9255.1	-25851.4
42980.1									
				J	1941.4	759.6	-4535.4	9255.1	-20160.5
42614.1									
			Min	I	-1499.8	-642.1	-6353.5	-6661.3	-72892.8
36082.5									
				J	-1507.7	-642.1	-6070.9	-6661.3	-67809.7
35753.2									
		INV SLV	Max	I	2806.8	1132.8	-4410.4	13203.3	-13572.1
64268.3									
				J	2798.9	1132.8	-4127.8	13203.3	-7782.0
63725.6									
			Min	I	-2364.8	-968.8	-6712.7	-10661.9	-84101.1
54277.3									
				J	-2372.7	-968.8	-6430.1	-10661.9	-79222.1
53777.5									
		INV SLU	Max	I	544.6	250.3	-5211.9	7735.2	-33548.0
5324.2									
				J	530.2	241.2	-4901.6	7656.0	-27142.0
5331.1									
			Min	I	99.1	-239.4	-10351.9	-4446.5	-100160.7
-5170.2									
				J	93.3	-230.3	-9903.4	-4327.5	-91585.1
-5187.9									
		INV TO~1	Max	I	1949.3	759.6	-4817.9	9255.1	-25851.4
42980.1									
				J	1941.4	759.6	-4535.4	9255.1	-20160.5
42614.1									
			Min	I	-1499.8	-642.1	-10351.9	-6661.3	-100160.7
36082.5									
				J	-1507.7	-642.1	-9903.4	-6661.3	-91585.1
35753.2									
		INV TO~2	Max	I	2806.8	1132.8	-4410.4	13203.3	-13572.1
64268.3									
				J	2798.9	1132.8	-4127.8	13203.3	-7782.0
63725.6									
			Min	I	-2364.8	-968.8	-10351.9	-10661.9	-100160.7
54277.3									
				J	-2372.7	-968.8	-9903.4	-10661.9	-91585.1
53777.5									
911	3	6 c mob ~1	Max	I	74.8	38.8	304.5	1987.7	12409.1
1357.2									
				J	73.6	38.8	326.1	2036.3	13134.7
1318.4									
			Min	I	-2.3	-77.1	-1946.2	-3155.8	-21846.6
-2712.2									
				J	-2.3	-77.1	-1896.7	-3050.5	-21104.4
-2635.2									
		c mob ~2	Max	I	71.7	63.9	301.6	3255.9	12350.0
2227.6									
				J	70.5	63.9	323.1	3180.2	13072.9
2163.8									
			Min	I	-3.5	-27.4	-1955.4	-1494.7	-22107.0
-965.6									
				J	-3.5	-27.4	-1905.8	-1508.7	-21349.8
-938.2									
		pp		I	179.5	3.2	-4301.4	1107.2	-35666.3
49.9									
				J	172.9	3.2	-4063.8	1107.2	-31484.3
46.7									

	perm	I	44.9	8.8	-1050.2	322.3	-9285.1
292.1							
		J	43.6	8.8	-1005.2	322.3	-8257.5
283.3							
	vento	I	87.8	135.0	12.8	1369.6	45.6
-1479.3							
		J	85.3	124.9	12.8	1392.2	38.3
-1609.3							
	attrito	I	35.1	12.4	-20.3	145.1	-753.0
395.7							
		J	35.1	12.4	-20.3	145.1	-732.7
383.3							
	SLC1 Max	I	1785.6	764.1	1180.4	7860.0	30925.0
41710.4							
		J	1785.6	764.1	1180.4	7860.0	31017.8
41161.7							
	Min	I	-2096.5	-794.0	-1020.6	-9583.5	-31571.6
35834.2							
		J	-2096.5	-794.0	-1020.6	-9583.5	-32194.0
35471.4							
	SLC2 Max	I	2002.8	697.7	831.8	11121.5	30758.4
40828.6							
		J	2002.8	697.7	831.8	11121.5	30834.9
40303.5							
	Min	I	-1661.4	-592.8	-917.7	-8449.1	-27248.0
36160.4							
		J	-1661.4	-592.8	-917.7	-8449.1	-27594.9
35772.6							
	SLC3 Max	I	1958.0	698.9	811.6	9211.6	29918.3
35122.6							
		J	1958.0	698.9	811.6	9211.6	30527.7
34789.8							
	Min	I	-1787.6	-697.8	-855.1	-10343.8	-26202.6
32665.0							
		J	-1787.6	-697.8	-855.1	-10343.8	-26675.0
32176.0							
	SLV1 53 Max	I	1464.1	620.4	1082.6	6178.7	34905.8
39424.4							
		J	1464.1	620.4	1082.6	6178.7	35147.0
38830.4							
	Min	I	-1533.1	-518.9	-916.4	-6535.2	-32289.2
32176.7							
		J	-1533.1	-518.9	-916.4	-6535.2	-32827.9
31673.5							
	SLV2 53 Max	I	1965.0	612.0	858.8	6440.9	30711.0
28736.4							
		J	1965.0	612.0	858.8	6440.9	30846.7
28270.8							
	Min	I	-1592.6	-598.0	-905.2	-5384.5	-27918.9
31286.3							
		J	-1592.6	-598.0	-905.2	-5384.5	-27934.0
30721.8							
	SLV3 53 Max	I	1378.8	586.8	777.1	7634.6	30478.3
33663.6							
		J	1378.8	586.8	777.1	7634.6	31131.5
33137.8							
	Min	I	-1381.3	-579.4	-895.7	-9052.0	-26861.4
32720.0							
		J	-1381.3	-579.4	-895.7	-9052.0	-27382.4
32283.1							

	SLV1 143	Max	I	236.3	141.8	40.7	874.3	488.3
5226.7								
			J	236.3	141.8	40.7	874.3	493.9
5192.4								
		Min	I	-505.6	-215.6	-17.3	-623.2	-278.9
10335.8								
			J	-505.6	-215.6	-17.3	-623.2	-277.9
10289.5								
	SLV2 143	Max	I	150.1	81.5	28.4	1877.1	896.5
645.7								
			J	150.1	81.5	28.4	1877.1	874.0
650.3								
		Min	I	-406.9	-198.1	-10.5	-121.9	-137.6
11206.7								
			J	-406.9	-198.1	-10.5	-121.9	-135.1
11032.1								
	SLV3 143	Max	I	1767.2	944.2	317.4	9536.7	7630.6
51552.3								
			J	1767.2	944.2	317.4	9536.7	7717.1
51098.1								
		Min	I	-2033.6	-748.7	-305.2	-9261.7	-6580.7
44291.7								
			J	-2033.6	-748.7	-305.2	-9261.7	-6590.6
43820.3								
	SLC	Max	I	2002.8	764.1	1180.4	11121.5	30925.0
41710.4								
			J	2002.8	764.1	1180.4	11121.5	31017.8
41161.7								
		Min	I	-2096.5	-794.0	-1020.6	-10343.8	-31571.6
36160.4								
			J	-2096.5	-794.0	-1020.6	-10343.8	-32194.0
35772.6								
	INV SL~1	Max	I	1888.5	765.9	-4566.0	9317.4	-20143.1
42612.2								
			J	1880.6	765.9	-4283.4	9317.4	-14755.4
42178.4								
		Min	I	-1450.5	-607.0	-6023.8	-6558.4	-67804.5
35744.6								
			J	-1458.4	-607.0	-5741.3	-6558.4	-62956.2
35354.8								
	INV SLV	Max	I	2719.5	1142.4	-4173.7	13256.6	-7756.4
63721.6								
			J	2711.6	1142.4	-3891.2	13256.6	-2279.7
63077.1								
		Min	I	-2287.0	-916.1	-6359.5	-10547.8	-79214.9
53765.7								
			J	-2294.9	-916.1	-6076.9	-10547.8	-74547.0
53175.3								
	INV SLU	Max	I	530.3	240.7	-4901.6	7753.7	-27141.5
5334.4								
			J	515.9	231.6	-4589.9	7672.0	-20986.3
5332.3								
		Min	I	93.2	-230.3	-9903.4	-4259.2	-91586.5
-5185.1								
			J	87.5	-221.1	-9455.0	-4137.6	-83497.4
-5193.4								
	INV TO~1	Max	I	1888.5	765.9	-4566.0	9317.4	-20143.1
42612.2								
			J	1880.6	765.9	-4283.4	9317.4	-14755.4
42178.4								
		Min	I	-1450.5	-607.0	-9903.4	-6558.4	-91586.5

35744.6				J	-1458.4	-607.0	-9455.0	-6558.4	-83497.4	-
35354.8										
			INV TO~2 Max	I	2719.5	1142.4	-4173.7	13256.6	-7756.4	
63721.6				J	2711.6	1142.4	-3891.2	13256.6	-2279.7	
63077.1										
			Min	I	-2287.0	-916.1	-9903.4	-10547.8	-91586.5	-
53765.7				J	-2294.9	-916.1	-9455.0	-10547.8	-83497.4	-
53175.3										
912	3	5	c mob ~1 Max	I	73.5	38.8	326.1	2025.6	13150.8	
1318.4				J	72.3	38.8	348.9	2079.4	13902.5	
1279.6										
			Min	I	-2.3	-77.1	-1896.7	-3071.5	-21098.4	
-2634.9				J	-2.3	-77.1	-1847.3	-2963.7	-20431.7	
-2557.8										
			c mob ~2 Max	I	70.5	63.9	323.1	3176.8	13092.5	
2164.0				J	69.3	63.9	345.9	3098.2	13839.1	
2100.2										
			Min	I	-3.4	-27.4	-1905.8	-1488.4	-21345.5	
-938.0				J	-3.4	-27.4	-1856.4	-1507.1	-20664.1	
-910.6										
			pp	I	172.9	3.1	-4063.8	1160.3	-31416.9	
48.0				J	167.2	3.1	-3861.1	1160.3	-27455.0	
44.9										
			perm	I	43.6	8.8	-1005.2	339.4	-8240.4	
283.6				J	42.4	8.8	-960.3	339.4	-7257.8	
274.9										
			vento	I	85.6	124.8	12.8	1440.2	73.6	
-1609.3				J	83.1	114.6	12.7	1462.9	66.3	
-1729.0										
			attrito	I	35.2	12.3	-20.3	151.1	-718.9	
383.3				J	35.2	12.3	-20.3	151.1	-698.7	
371.0										
			SLC1 Max	I	1722.2	776.5	1131.3	7909.5	31288.2	
41159.6				J	1722.2	776.5	1131.3	7909.5	31348.7	
40554.2										
			Min	I	-2030.3	-812.6	-949.2	-9330.5	-32270.9	-
35468.5				J	-2030.3	-812.6	-949.2	-9330.5	-32807.4	-
35050.3										
			SLC2 Max	I	1944.7	703.6	788.2	10937.9	30619.9	
40295.2				J	1944.7	703.6	788.2	10937.9	30627.3	
39716.4										
			Min	I	-1613.4	-617.1	-882.4	-8352.9	-27618.8	-
35775.1				J	-1613.4	-617.1	-882.4	-8352.9	-27894.3	-
35331.3										

	SLC3	Max	I	1896.5	703.1	792.0	8985.0	30659.1
34791.6								
			J	1896.5	703.1	792.0	8985.0	31181.2
34406.5								
		Min	I	-1724.8	-723.8	-819.9	-10146.8	-26728.4
32170.8								
			J	-1724.8	-723.8	-819.9	-10146.8	-27137.3
31636.9								
	SLV1 53	Max	I	1415.2	662.1	1040.1	6050.1	35043.1
38822.8								
			J	1415.2	662.1	1040.1	6050.1	35243.5
38182.8								
		Min	I	-1484.4	-550.7	-853.8	-6402.8	-33188.0
31674.7								
			J	-1484.4	-550.7	-853.8	-6402.8	-33655.1
31136.2								
	SLV2 53	Max	I	1907.9	612.5	842.2	6251.7	30736.9
28269.3								
			J	1907.9	612.5	842.2	6251.7	30814.9
27774.2								
		Min	I	-1540.9	-623.8	-868.7	-5326.3	-27740.7
30720.9								
			J	-1540.9	-623.8	-868.7	-5326.3	-27699.6
30125.7								
	SLV3 53	Max	I	1335.6	609.2	729.2	7439.8	31127.9
33139.0								
			J	1335.6	609.2	729.2	7439.8	31689.4
32574.6								
		Min	I	-1339.2	-602.2	-868.5	-8790.6	-27615.1
32279.4								
			J	-1339.2	-602.2	-868.5	-8790.6	-28056.4
31802.2								
	SLV1 143	Max	I	228.6	145.6	40.4	861.6	343.0
5192.5								
			J	228.6	145.6	40.4	861.6	323.6
5151.1								
		Min	I	-489.5	-205.4	-15.3	-601.6	-249.3
10287.9								
			J	-489.5	-205.4	-15.3	-601.6	-247.1
10220.9								
	SLV2 143	Max	I	145.2	79.3	29.9	1796.2	733.6
650.4								
			J	145.2	79.3	29.9	1796.2	709.3
653.2								
		Min	I	-393.2	-213.4	-9.9	-129.2	-168.6
11030.4								
			J	-393.2	-213.4	-9.9	-129.2	-167.1
10839.2								
	SLV3 143	Max	I	1708.6	947.4	306.7	9569.4	7418.8
51093.4								
			J	1708.6	947.4	306.7	9569.4	7500.2
50622.0								
		Min	I	-1968.5	-688.3	-291.7	-9227.5	-6568.9
43810.7								
			J	-1968.5	-688.3	-291.7	-9227.5	-6563.7
43267.7								
	SLC	Max	I	1944.7	776.5	1131.3	10937.9	31288.2
41159.6								
			J	1944.7	776.5	1131.3	10937.9	31348.7
40554.2								
		Min	I	-2030.3	-812.6	-949.2	-10146.8	-32270.9
35775.1								

				J	-2030.3	-812.6	-949.2	-10146.8	-32807.4	-35331.3
		INV SL~1	Max	I	1830.8	776.2	-4313.9	9370.4	-14799.8	42175.6
				J	1823.8	776.2	-4066.2	9370.4	-9705.3	41721.2
			Min	I	-1404.7	-572.0	-5706.8	-6413.2	-63107.4	-35345.9
				J	-1411.6	-572.0	-5459.1	-6413.2	-58473.5	-34900.2
		INV SLV	Max	I	2636.9	1157.9	-3936.9	13300.9	-2388.5	63072.0
				J	2630.0	1157.9	-3689.2	13300.9	2780.8	62396.6
			Min	I	-2214.3	-863.6	-6025.3	-10365.0	-74815.9	-53162.8
				J	-2221.2	-863.6	-5777.6	-10365.0	-70337.0	-52488.6
		INV SLU	Max	I	515.9	231.2	-4589.9	7813.4	-20866.9	5335.0
				J	502.8	222.1	-4311.4	7727.7	-14941.5	5323.9
			Min	I	87.4	-221.1	-9455.0	-4147.0	-83390.6	-5191.2
				J	82.7	-212.0	-9053.8	-4022.0	-75761.6	-5190.2
		INV TO~1	Max	I	1830.8	776.2	-4313.9	9370.4	-14799.8	42175.6
				J	1823.8	776.2	-4066.2	9370.4	-9705.3	41721.2
			Min	I	-1404.7	-572.0	-9455.0	-6413.2	-83390.6	-35345.9
				J	-1411.6	-572.0	-9053.8	-6413.2	-75761.6	-34900.2
		INV TO~2	Max	I	2636.9	1157.9	-3936.9	13300.9	-2388.5	63072.0
				J	2630.0	1157.9	-3689.2	13300.9	2780.8	62396.6
			Min	I	-2214.3	-863.6	-9455.0	-10365.0	-83390.6	-53162.8
				J	-2221.2	-863.6	-9053.8	-10365.0	-75761.6	-52488.6
913	1	1 c mob ~1	Max	I	8562.3	139.5	3.8	2.2	18.2	6737.6
				J	8562.3	139.5	3.8	2.2	23.1	6717.7
			Min	I	-11450.8	-101.7	-2.9	-0.5	-20.3	-1026.1
				J	-11450.8	-101.7	-2.9	-0.5	-26.9	-1143.9
		c mob ~2	Max	I	8632.9	111.4	3.8	0.7	16.7	2034.3
				J	8632.9	111.4	3.8	0.7	21.7	2044.3
			Min	I	-11528.2	-90.1	-2.9	-1.5	-23.1	-4318.1
				J	-11528.2	-90.1	-2.9	-1.5	-29.8	-4344.5
		pp		I	-10757.7	93.9	3.2	1.1	-15.5	3943.2
				J	-11017.6	93.9	3.2	1.1	-21.1	

3778.9							
	perm	I	-2333.7	44.3	0.7	0.2	-3.4
878.8		J	-2333.7	44.3	0.7	0.2	-4.6
801.3							
	vento	I	6.3	-686.6	1.0	3.5	-4.9
5670.2		J	6.3	-686.6	1.0	3.5	-6.8
6871.7							
	attrito	I	-214.7	-249.1	0.5	1.1	-2.5
1610.6		J	-214.7	-249.1	0.5	1.1	-3.3
2046.5							
	SLC1 Max	I	11946.7	1343.7	971.5	4.1	1917.2
3033.0		J	11946.7	1343.7	971.5	4.1	3208.2
5380.0	Min	I	-12531.7	-1351.5	-749.3	-4.2	-2632.1
-3445.5		J	-12531.7	-1351.5	-749.3	-4.2	-4332.3
-5795.2							
	SLC2 Max	I	12362.2	1416.1	885.7	4.4	2409.8
4046.8		J	12362.2	1416.1	885.7	4.4	3889.8
6329.3	Min	I	-15753.0	-1304.2	-853.3	-4.4	-2589.1
-3639.3		J	-15753.0	-1304.2	-853.3	-4.4	-4133.5
-6082.9							
	SLC3 Max	I	11797.4	1297.4	761.7	4.5	2341.0
3691.6		J	11797.4	1297.4	761.7	4.5	3860.0
6163.3	Min	I	-12442.1	-1642.8	-868.0	-3.7	-2051.6
-3245.9		J	-12442.1	-1642.8	-868.0	-3.7	-3381.8
-5070.9							
	SLV1 53 Max	I	10106.0	2063.6	809.1	7.2	1612.1
8557.7		J	10106.0	2063.6	809.1	7.2	2695.3
11639.8	Min	I	-9771.3	-1912.8	-622.0	-7.2	-2197.4
-7706.4		J	-9771.3	-1912.8	-622.0	-7.2	-3613.3 -
11314.5							
	SLV2 53 Max	I	10201.7	2158.1	700.3	7.6	1914.0
8787.7		J	10201.7	2158.1	700.3	7.6	3084.5
12300.7	Min	I	-12945.2	-2029.3	-688.5	-8.3	-2038.5
-9341.4		J	-12945.2	-2029.3	-688.5	-8.3	-3249.8 -
13109.9							
	SLV3 53 Max	I	9621.4	2097.1	605.4	6.5	1904.6
7248.4		J	9621.4	2097.1	605.4	6.5	3145.4
10006.4	Min	I	-10397.4	-1978.4	-709.0	-6.4	-1630.3
-6602.1		J	-10397.4	-1978.4	-709.0	-6.4	-2689.8

-9687.8								
	SLV1 143	Max	I	513.4	186.7	55.4	0.5	155.9
498.4								
			J	513.4	186.7	55.4	0.5	257.2
768.2								
		Min	I	-434.4	-156.4	-57.9	-0.8	-163.0
-889.5								
			J	-434.4	-156.4	-57.9	-0.8	-258.1
-1216.3								
	SLV2 143	Max	I	780.9	128.9	81.6	1.1	81.4
1289.0								
			J	780.9	128.9	81.6	1.1	124.6
1811.0								
		Min	I	-169.6	-298.3	-24.7	-0.7	-254.1
-831.6								
			J	-169.6	-298.3	-24.7	-0.7	-396.9
-1057.2								
	SLV3 143	Max	I	5343.3	1591.7	383.3	7.0	913.1
6812.0								
			J	5343.3	1591.7	383.3	7.0	1504.8
10355.5								
		Min	I	-5176.8	-2024.9	-338.1	-5.7	-1030.2
-7650.3								
			J	-5176.8	-2024.9	-338.1	-5.7	-1700.9
10001.2								
	SLC	Max	I	12362.2	1416.1	971.5	4.5	2409.8
4046.8								
			J	12362.2	1416.1	971.5	4.5	3889.8
6329.3								
		Min	I	-15753.0	-1642.8	-868.0	-4.4	-2632.1
-3639.3								
			J	-15753.0	-1642.8	-868.0	-4.4	-4332.3
-6082.9								
	INV SL~1	Max	I	-5218.3	1896.0	620.2	7.7	1440.3
12045.8								
			J	-5478.2	1896.0	620.2	7.7	2373.3
14855.9								
		Min	I	-22761.2	-1620.4	-536.7	-5.4	-1690.6
-2938.7								
			J	-23021.1	-1620.4	-536.7	-5.4	-2775.9
-6164.3								
	INV SLV	Max	I	-1286.8	2773.8	927.9	11.0	2169.0
15653.3								
			J	-1546.7	2773.8	927.9	11.0	3571.2
19987.6								
		Min	I	-27589.7	-2498.6	-806.6	-8.7	-2525.4
-6814.4								
			J	-27849.5	-2498.6	-806.6	-8.7	-4149.2
11530.1								
	INV SLU	Max	I	-1141.6	1329.0	12.0	9.4	13.4
22882.9								
			J	-1401.5	1329.0	12.0	9.4	16.0
24199.5								
		Min	I	-33532.0	-953.3	-1.6	-5.4	-64.5
-8284.9								
			J	-33882.8	-953.3	-1.6	-5.4	-85.4
10232.2								
	INV TO~1	Max	I	-1141.6	1896.0	620.2	9.4	1440.3
22882.9								
			J	-1401.5	1896.0	620.2	9.4	2373.3
24199.5								

				Min	I	-33532.0	-1620.4	-536.7	-5.4	-1690.6
-8284.9										
					J	-33882.8	-1620.4	-536.7	-5.4	-2775.9
10232.2										
				INV TO~2 Max	I	-1141.6	2773.8	927.9	11.0	2169.0
22882.9										
					J	-1401.5	2773.8	927.9	11.0	3571.2
24199.5										
				Min	I	-33532.0	-2498.6	-806.6	-8.7	-2525.4
-8284.9										
					J	-33882.8	-2498.6	-806.6	-8.7	-4149.2
11530.1										
914	1	1	c mob ~1	Max	I	8653.5	111.9	3.1	1.4	25.8
7033.6										
					J	8653.5	111.9	3.1	1.4	32.8
7158.6										
				Min	I	-11437.1	-239.4	-4.0	-2.7	-17.3
-940.0										
					J	-11437.1	-239.4	-4.0	-2.7	-22.8
-1001.1										
				c mob ~2 Max	I	8728.7	91.5	3.1	2.2	23.3
2378.7										
					J	8728.7	91.5	3.1	2.2	30.4
2544.4										
				Min	I	-11511.0	-236.1	-4.0	-0.9	-18.9
-4283.4										
					J	-11511.0	-236.1	-4.0	-0.9	-24.4
-4281.5										
				pp	I	-11167.3	-194.9	-3.3	-0.5	21.6
5045.4										
					J	-11427.1	-194.9	-3.3	-0.5	27.4
5386.5										
				perm	I	-2108.4	-113.8	-0.6	0.2	3.7
1476.5										
					J	-2108.4	-113.8	-0.6	0.2	4.7
1675.6										
				vento	I	2.4	-688.0	1.0	2.4	-5.0
5627.2										
					J	2.4	-688.0	1.0	2.4	-6.8
6831.3										
				attrito	I	213.7	-250.7	0.5	1.0	-2.5
1578.4										
					J	213.7	-250.7	0.5	1.0	-3.3
2017.2										
				SLC1 Max	I	11936.9	1037.0	971.7	4.0	1916.5
2863.0										
					J	11936.9	1037.0	971.7	4.0	3201.9
4170.7										
				Min	I	-14160.4	-784.5	-750.0	-5.4	-2632.4
-3679.4										
					J	-14160.4	-784.5	-750.0	-5.4	-4332.8
-4797.4										
				SLC2 Max	I	16576.7	1311.8	884.7	5.9	2418.3
4784.0										
					J	16576.7	1311.8	884.7	5.9	3901.1
6239.6										
				Min	I	-13839.8	-1152.2	-854.7	-6.8	-2579.8
-3725.2										
					J	-13839.8	-1152.2	-854.7	-6.8	-4122.1
-5390.9										

	SLC3	Max	I	13694.2	1079.2	759.2	6.0	2334.2
3586.6								
			J	13694.2	1079.2	759.2	6.0	3851.8
4593.5								
		Min	I	-12977.2	-1116.7	-867.2	-5.6	-2040.2
-3622.2								
			J	-12977.2	-1116.7	-867.2	-5.6	-3364.5
-5062.0								
	SLV1 53	Max	I	9555.0	2515.7	809.0	11.9	1613.8
9754.6								
			J	9555.0	2515.7	809.0	11.9	2698.1
14080.2								
		Min	I	-11579.8	-2484.7	-622.5	-12.2	-2198.0
-9827.1								
			J	-11579.8	-2484.7	-622.5	-12.2	-3613.7
14149.0								
	SLV2 53	Max	I	12803.7	2447.5	698.2	13.5	1922.9
10441.1								
			J	12803.7	2447.5	698.2	13.5	3096.3
15286.9								
		Min	I	-10614.2	-2769.0	-688.9	-12.2	-2033.1
-9702.7								
			J	-10614.2	-2769.0	-688.9	-12.2	-3243.2
13429.0								
	SLV3 53	Max	I	10935.5	2559.4	602.6	12.0	1891.0
8931.1								
			J	10935.5	2559.4	602.6	12.0	3128.3
12257.7								
		Min	I	-10206.6	-2363.6	-707.0	-12.6	-1613.4
-8372.7								
			J	-10206.6	-2363.6	-707.0	-12.6	-2667.9
12851.6								
	SLV1 143	Max	I	1023.5	180.2	55.6	0.9	153.6
695.9								
			J	1023.5	180.2	55.6	0.9	254.1
1044.3								
		Min	I	-989.6	-204.3	-57.4	-0.9	-164.0
-897.8								
			J	-989.6	-204.3	-57.4	-0.9	-259.5
-1213.2								
	SLV2 143	Max	I	199.8	76.3	81.6	1.5	81.6
1416.5								
			J	199.8	76.3	81.6	1.5	124.8
1998.8								
		Min	I	-1045.9	-332.7	-24.7	-0.4	-254.0
-680.0								
			J	-1045.9	-332.7	-24.7	-0.4	-396.8
-813.6								
	SLV3 143	Max	I	6116.2	2113.2	384.0	10.6	909.8
7938.7								
			J	6116.2	2113.2	384.0	10.6	1501.1
11824.9								
		Min	I	-5987.2	-2228.0	-337.9	-9.8	-1033.5
-9607.5								
			J	-5987.2	-2228.0	-337.9	-9.8	-1705.4
13274.6								
	SLC	Max	I	16576.7	1311.8	971.7	6.0	2418.3
4784.0								
			J	16576.7	1311.8	971.7	6.0	3901.1
6239.6								
		Min	I	-14160.4	-1152.2	-867.2	-6.8	-2632.4

-3725.2				J	-14160.4	-1152.2	-867.2	-6.8	-4332.8
-5390.9									
		INV SL~1	Max	I	-3512.3	1821.1	612.5	10.8	1489.9
15073.9				J	-3772.2	1821.1	612.5	10.8	2418.9
19623.4			Min	I	-22196.8	-2601.2	-543.1	-10.7	-1647.4
-1954.3				J	-22456.7	-2601.2	-543.1	-10.7	-2719.3
-5030.2									
		INV SLV	Max	I	1362.9	2884.7	920.3	16.4	2221.2
19344.6				J	1103.0	2884.7	920.3	16.4	3610.8
25896.4			Min	I	-26651.6	-3746.1	-812.3	-15.9	-2482.7
-6187.5				J	-26911.5	-3746.1	-812.3	-15.9	-4093.2 -
11069.3									
		INV SLU	Max	I	-1201.2	800.1	1.9	6.1	76.9
25495.3				J	-1461.1	800.1	1.9	6.1	98.4
28069.2			Min	I	-33752.7	-1697.6	-12.3	-7.6	-8.2
-6456.1				J	-34103.5	-1697.6	-12.3	-7.6	-11.5
-7589.3									
		INV TO~1	Max	I	-1201.2	1821.1	612.5	10.8	1489.9
25495.3				J	-1461.1	1821.1	612.5	10.8	2418.9
28069.2			Min	I	-33752.7	-2601.2	-543.1	-10.7	-1647.4
-6456.1				J	-34103.5	-2601.2	-543.1	-10.7	-2719.3
-7589.3									
		INV TO~2	Max	I	1362.9	2884.7	920.3	16.4	2221.2
25495.3				J	1103.0	2884.7	920.3	16.4	3610.8
28069.2			Min	I	-33752.7	-3746.1	-812.3	-15.9	-2482.7
-6456.1				J	-34103.5	-3746.1	-812.3	-15.9	-4093.2 -
11069.3									
915	3	5 c mob ~1	Max	I	72.2	38.8	348.9	2079.8	13899.6
1279.5				J	71.0	38.8	372.9	2138.3	14640.0
1240.8			Min	I	-2.2	-77.1	-1847.3	-2974.2	-20431.6
-2557.5				J	-2.2	-77.1	-1798.0	-2868.5	-19812.8
-2480.4									
		c mob ~2	Max	I	69.3	63.8	345.9	3087.2	13840.8
2100.3				J	68.1	63.8	369.8	3009.9	14583.0
2036.5			Min	I	-3.3	-27.4	-1856.4	-1497.0	-20665.2
-910.4				J	-3.4	-27.4	-1807.1	-1520.1	-20036.6
-883.0									
		pp		I	167.2	3.0	-3861.1	1209.5	-27453.9
46.3									

			J	161.6	3.0	-3658.3	1209.5	-23694.7
43.3								
		perm	I	42.4	8.8	-960.3	352.4	-7257.4
275.2								
			J	41.1	8.8	-915.3	352.4	-6319.8
266.4								
		vento	I	83.3	114.5	12.7	1462.7	68.8
-1729.0								
			J	80.9	104.4	12.6	1485.4	61.6
-1838.4								
		attrito	I	35.2	12.3	-20.3	152.4	-698.4
371.0								
			J	35.2	12.3	-20.3	152.4	-678.1
358.7								
		SLC1 Max	I	1663.1	786.3	1083.0	7875.5	31335.5
40552.4								
			J	1663.1	786.3	1083.0	7875.5	31368.9
39891.4								
		Min	I	-1968.3	-828.1	-879.4	-9301.0	-32807.4
35048.0								
			J	-1968.3	-828.1	-879.4	-9301.0	-33259.4
34578.5								
		SLC2 Max	I	1889.9	706.9	753.4	10889.0	30642.6
39710.0								
			J	1889.9	706.9	753.4	10889.0	30583.4
39081.6								
		Min	I	-1568.2	-655.7	-847.4	-8281.5	-27901.1
35333.1								
			J	-1568.2	-655.7	-847.4	-8281.5	-28124.1
34837.5								
		SLC3 Max	I	1839.5	705.3	773.8	8927.0	31177.1
34408.0								
			J	1839.5	705.3	773.8	8927.0	31613.8
33973.9								
		Min	I	-1666.2	-745.9	-790.3	-10077.2	-27138.7
31632.9								
			J	-1666.2	-745.9	-790.3	-10077.2	-27507.9
31058.4								
		SLV1 53 Max	I	1369.3	701.5	998.2	6022.2	35261.6
38176.8								
			J	1369.3	701.5	998.2	6022.2	35388.6
37494.5								
		Min	I	-1438.7	-580.7	-794.7	-6399.4	-33636.3
31137.2								
			J	-1438.7	-580.7	-794.7	-6399.4	-34024.7
30566.1								
		SLV2 53 Max	I	1854.1	611.7	825.1	6242.5	30825.7
27773.2								
			J	1854.1	611.7	825.1	6242.5	30834.7
27250.8								
		Min	I	-1492.5	-647.0	-832.5	-5317.7	-27717.2
30125.0								
			J	-1492.5	-647.0	-832.5	-5317.7	-27621.9
29603.0								
		SLV3 53 Max	I	1295.3	636.1	684.3	7407.7	31698.7
32575.5								
			J	1295.3	636.1	684.3	7407.7	32170.5
31975.4								
		Min	I	-1299.9	-622.6	-844.5	-8739.8	-28041.2
31799.3								

		J	-1299.9	-622.6	-844.5	-8739.8	-28404.7	-31284.5
	SLV1 143 Max	I	221.4	148.7	39.9	870.8	339.3	5151.2
		J	221.4	148.7	39.9	870.8	344.4	5102.8
	Min	I	-474.5	-194.8	-13.7	-595.8	-250.9	-10219.8
		J	-474.5	-194.8	-13.7	-595.8	-247.5	-10133.6
	SLV2 143 Max	I	140.6	76.8	31.2	1783.9	724.6	653.2
		J	140.6	76.8	31.2	1783.9	698.5	654.3
	Min	I	-380.5	-226.7	-9.3	-127.6	-163.9	-10837.9
		J	-380.5	-226.7	-9.3	-127.6	-162.7	-10631.9
	SLV3 143 Max	I	1653.8	947.6	297.3	9540.9	7529.7	50618.4
		J	1653.8	947.6	297.3	9540.9	7594.7	50088.5
	Min	I	-1907.5	-706.8	-278.3	-9233.0	-6579.1	-43260.4
		J	-1907.5	-706.8	-278.3	-9233.0	-6559.3	-42651.8
	SLC Max	I	1889.9	786.3	1083.0	10889.0	31335.5	40552.4
		J	1889.9	786.3	1083.0	10889.0	31613.8	39891.4
	Min	I	-1968.3	-828.1	-879.4	-10077.2	-32807.4	-35333.1
		J	-1968.3	-828.1	-879.4	-10077.2	-33259.4	-34837.5
	INV SL~1 Max	I	1777.1	784.1	-4096.1	9407.2	-9685.9	41719.4
		J	1770.1	784.1	-3848.4	9407.2	-4891.3	41217.7
	Min	I	-1361.2	-589.1	-5440.2	-6344.5	-58462.6	-34893.0
		J	-1368.1	-589.1	-5192.5	-6344.5	-54020.8	-34395.9
	INV SLV Max	I	2559.9	1169.8	-3733.9	13325.1	2809.2	62393.0
		J	2552.9	1169.8	-3486.2	13325.1	7652.6	61646.6
	Min	I	-2145.6	-889.2	-5749.3	-10293.0	-70321.4	-52478.7
		J	-2152.6	-889.2	-5501.6	-10293.0	-66006.9	-51727.4
	INV SLU Max	I	502.9	221.7	-4311.4	7798.4	-14942.1	5326.5
		J	489.8	212.6	-4031.4	7714.4	-9279.6	5306.4
	Min	I	82.6	-211.9	-9053.8	-3975.5	-75763.0	-5188.0
		J	77.8	-202.8	-8652.7	-3853.1	-68539.8	-5177.7
	INV TO~1 Max	I	1777.1	784.1	-4096.1	9407.2	-9685.9	41719.4
		J	1770.1	784.1	-3848.4	9407.2	-4891.3	

41217.7				Min	I	-1361.2	-589.1	-9053.8	-6344.5	-75763.0	-
34893.0					J	-1368.1	-589.1	-8652.7	-6344.5	-68539.8	-
34395.9											
			INV TO~2	Max	I	2559.9	1169.8	-3733.9	13325.1	2809.2	
62393.0					J	2552.9	1169.8	-3486.2	13325.1	7652.6	
61646.6											
				Min	I	-2145.6	-889.2	-9053.8	-10293.0	-75763.0	-
52478.7					J	-2152.6	-889.2	-8652.7	-10293.0	-68539.8	-
51727.4											
916	3	5	c mob ~1	Max	I	70.9	38.8	372.9	2137.4	14637.3	
1240.7					J	69.7	38.8	398.1	2198.1	15322.3	
1201.9											
				Min	I	-2.1	-77.1	-1798.0	-2880.3	-19812.6	
-2480.1					J	-2.1	-77.1	-1748.9	-2776.4	-19195.1	
-2403.0											
			c mob ~2	Max	I	68.1	63.8	369.8	2998.6	14584.6	
2036.7					J	67.0	63.8	395.0	2922.6	15272.4	
1972.9											
				Min	I	-3.3	-27.4	-1807.1	-1512.3	-20037.8	
-882.8					J	-3.3	-27.4	-1757.8	-1537.8	-19411.9	
-855.4											
			pp		I	161.6	2.9	-3658.3	1252.0	-23693.5	
44.5					J	155.9	2.9	-3455.6	1252.0	-20137.0	
41.6											
			perm		I	41.1	8.7	-915.3	363.7	-6319.4	
266.8					J	39.9	8.7	-870.3	363.7	-5426.7	
258.0											
			vento		I	81.1	104.2	12.7	1485.3	64.2	
-1838.4					J	78.7	94.1	12.6	1507.9	57.0	
-1937.5											
			attrito		I	35.2	12.2	-20.3	153.6	-677.8	
358.8					J	35.2	12.2	-20.3	153.6	-657.5	
346.6											
			SLC1	Max	I	1605.5	794.4	1032.5	7840.1	31355.3	
39889.7					J	1605.5	794.4	1032.5	7840.1	31324.0	
39174.4											
				Min	I	-1906.0	-841.8	-811.1	-9270.6	-33259.2	-
34576.3					J	-1906.0	-841.8	-811.1	-9270.6	-33622.8	-
34055.9											
			SLC2	Max	I	1834.7	710.2	737.5	10839.9	30598.4	
39075.2					J	1834.7	710.2	737.5	10839.9	30470.5	
38397.5											
				Min	I	-1522.7	-692.5	-810.4	-8212.0	-28131.4	-
34839.4					J	-1522.7	-692.5	-810.4	-8212.0	-28340.4	-

34292.8								
	SLC3	Max	I	1782.2	705.9	753.8	8869.7	31609.2
33975.4								
			J	1782.2	705.9	753.8	8869.7	31956.8
33492.4								
		Min	I	-1607.5	-769.0	-758.2	-10006.5	-27508.9
31054.4								
			J	-1607.5	-769.0	-758.2	-10006.5	-27797.3
30440.3								
	SLV1 53	Max	I	1323.4	740.3	954.4	5993.8	35406.3
37488.6								
			J	1323.4	740.3	954.4	5993.8	35456.8
36764.6								
		Min	I	-1393.0	-610.3	-764.3	-6396.4	-34005.6
30567.1								
			J	-1393.0	-610.3	-764.3	-6396.4	-34311.3
29963.7								
	SLV2 53	Max	I	1800.0	609.8	806.3	6233.1	30845.1
27249.9								
			J	1800.0	609.8	806.3	6233.1	30782.9
26700.3								
		Min	I	-1443.9	-669.1	-798.2	-5310.8	-27639.3
29601.7								
			J	-1443.9	-669.1	-798.2	-5310.8	-27574.6
29053.1								
	SLV3 53	Max	I	1254.8	662.5	671.3	7376.6	32179.4
31976.4								
			J	1254.8	662.5	671.3	7376.6	32557.7
31341.2								
		Min	I	-1260.4	-642.1	-817.8	-8688.7	-28389.1
31281.7								
			J	-1260.4	-642.1	-817.8	-8688.7	-28671.8
30729.5								
	SLV1 143	Max	I	214.1	151.1	39.4	880.7	360.2
5102.9								
			J	214.1	151.1	39.4	880.7	362.3
5047.4								
		Min	I	-459.4	-183.3	-12.0	-590.3	-251.3
10132.4								
			J	-459.4	-183.3	-12.0	-590.3	-246.8
10027.1								
	SLV2 143	Max	I	135.9	73.8	32.5	1772.7	713.8
654.3								
			J	135.9	73.8	32.5	1772.7	686.0
653.7								
		Min	I	-367.8	-239.0	-8.9	-126.0	-159.4
10630.6								
			J	-367.8	-239.0	-8.9	-126.0	-158.7
10410.4								
	SLV3 143	Max	I	1598.9	945.1	286.9	9512.1	7624.1
50085.0								
			J	1598.9	945.1	286.9	9512.1	7671.9
49475.5								
		Min	I	-1846.3	-730.5	-264.0	-9238.0	-6574.6
42644.5								
			J	-1846.3	-730.5	-264.0	-9238.0	-6539.5
41971.3								
	SLC	Max	I	1834.7	794.4	1032.5	10839.9	31609.2
39889.7								
			J	1834.7	794.4	1032.5	10839.9	31956.8
39174.4								

				Min	I	-1906.0	-841.8	-811.1	-10006.5	-33259.2	-34839.4
					J	-1906.0	-841.8	-811.1	-10006.5	-33622.8	-34292.8
			INV SL~1	Max	I	1723.1	790.0	-3879.7	9435.5	-4872.0	41215.7
					J	1716.2	790.0	-3632.0	9435.5	-379.6	40652.7
				Min	I	-1317.5	-609.4	-5171.9	-6283.8	-54009.5	-34388.9
					J	-1324.5	-609.4	-4924.2	-6283.8	-49757.2	-33841.1
			INV SLV	Max	I	2482.4	1178.8	-3533.2	13340.7	7680.7	61642.9
					J	2475.5	1178.8	-3285.5	13340.7	12194.7	60804.5
				Min	I	-2076.7	-919.6	-5470.7	-10228.9	-65990.8	-51717.7
					J	-2083.6	-919.6	-5223.0	-10228.9	-61836.8	-50890.5
			INV SLU	Max	I	489.8	212.1	-4031.4	7773.3	-9279.7	5308.6
					J	476.7	203.1	-3749.7	7691.1	-3939.7	5279.6
				Min	I	77.8	-202.8	-8652.7	-3816.8	-68541.0	-5175.8
					J	73.0	-193.7	-8251.8	-3696.9	-61655.8	-5156.1
			INV TO~1	Max	I	1723.1	790.0	-3879.7	9435.5	-4872.0	41215.7
					J	1716.2	790.0	-3632.0	9435.5	-379.6	40652.7
				Min	I	-1317.5	-609.4	-8652.7	-6283.8	-68541.0	-34388.9
					J	-1324.5	-609.4	-8251.8	-6283.8	-61655.8	-33841.1
			INV TO~2	Max	I	2482.4	1178.8	-3533.2	13340.7	7680.7	61642.9
					J	2475.5	1178.8	-3285.5	13340.7	12194.7	60804.5
				Min	I	-2076.7	-919.6	-8652.7	-10228.9	-68541.0	-51717.7
					J	-2083.6	-919.6	-8251.8	-10228.9	-61836.8	-50890.5
917	3	5	c mob ~1	Max	I	69.6	38.8	398.1	2195.8	15319.8	1201.9
					J	68.4	38.8	424.6	2257.8	15946.2	1163.1
				Min	I	-2.1	-77.2	-1748.9	-2789.4	-19194.8	-2402.7
					J	-2.1	-77.2	-1699.8	-2687.5	-18577.4	-2325.6
			c mob ~2	Max	I	66.9	63.8	395.0	2910.9	15274.0	1973.0
					J	65.8	63.8	421.4	2836.2	15903.3	1909.3
				Min	I	-3.2	-27.5	-1757.8	-1532.3	-19412.9	-855.2
					J	-3.2	-27.5	-1708.7	-1559.5	-18787.1	-827.8
			pp		I	155.9	2.8	-3455.6	1288.1	-20135.6	

42.6			J	150.2	2.8	-3252.9	1288.1	-16781.9
39.9								
		perm	I	39.9	8.7	-870.3	373.4	-5426.2
258.3			J	38.6	8.7	-825.3	373.4	-4578.5
249.6								
		vento	I	78.8	94.0	12.6	1507.8	59.6
-1937.5			J	76.4	83.9	12.5	1530.4	52.4
-2026.4								
		attrito	I	35.2	12.1	-20.3	154.7	-657.2
346.6			J	35.2	12.1	-20.3	154.7	-636.9
334.5								
		SLC1 Max	I	1553.6	800.9	983.9	7803.4	31310.1
39172.8			J	1553.6	800.9	983.9	7803.4	31212.2
38404.3								
		Min	I	-1843.4	-853.8	-756.6	-9239.4	-33622.2	-
34053.7			J	-1843.4	-853.8	-756.6	-9239.4	-33893.7	-
33483.0								
		SLC2 Max	I	1779.1	741.6	720.0	10790.4	30485.2
38391.1			J	1779.1	741.6	720.0	10790.4	30287.3
37664.8								
		Min	I	-1476.7	-727.7	-774.6	-8144.6	-28347.2	-
34294.7			J	-1476.7	-727.7	-774.6	-8144.6	-28474.6	-
33697.9								
		SLC3 Max	I	1724.8	705.0	732.1	8813.4	31951.8
33493.9			J	1724.8	705.0	732.1	8813.4	32207.2
32961.9								
		Min	I	-1548.8	-791.3	-728.2	-9935.0	-27797.9	-
30436.3			J	-1548.8	-791.3	-728.2	-9935.0	-28002.9	-
29784.1								
		SLV1 53 Max	I	1277.4	778.3	908.8	5964.7	35474.2
36758.7			J	1277.4	778.3	908.8	5964.7	35445.4
35993.5								
		Min	I	-1347.1	-640.4	-740.0	-6395.1	-34291.8	-
29964.7			J	-1347.1	-640.4	-740.0	-6395.1	-34511.2	-
29329.5								
		SLV2 53 Max	I	1745.6	606.7	785.8	6223.6	30793.0
26699.4			J	1745.6	606.7	785.8	6223.6	30657.8
26123.1								
		Min	I	-1395.1	-690.3	-764.8	-5305.1	-27553.5	-
29051.9			J	-1395.1	-690.3	-764.8	-5305.1	-27691.2	-
28470.3								
		SLV3 53 Max	I	1214.2	688.2	657.5	7346.4	32566.2
31342.2			J	1214.2	688.2	657.5	7346.4	32847.7
30672.6								
		Min	I	-1221.0	-660.6	-788.6	-8637.3	-28655.8	-

30726.6								
			J	-1221.0	-660.6	-788.6	-8637.3	-28854.9	-
30137.3								
		SLV1 143 Max	I	206.9	153.0	38.7	891.1	378.1	
5047.5								
			J	206.9	153.0	38.7	891.1	377.8	
4985.5								
		Min	I	-444.2	-172.0	-10.2	-585.2	-250.5	-
10025.9								
			J	-444.2	-172.0	-10.2	-585.2	-245.0	
-9901.7								
		SLV2 143 Max	I	131.3	70.4	33.6	1762.4	701.3	
653.7								
			J	131.3	70.4	33.6	1762.4	672.0	
651.3								
		Min	I	-355.2	-250.4	-8.4	-124.3	-155.3	-
10409.1								
			J	-355.2	-250.4	-8.4	-124.3	-153.6	-
10193.9								
		SLV3 143 Max	I	1543.8	940.1	275.6	9482.9	7701.2	
49472.0								
			J	1543.8	940.1	275.6	9482.9	7730.7	
48782.8								
		Min	I	-1784.8	-772.9	-261.2	-9242.5	-6554.8	-
41964.0								
			J	-1784.8	-772.9	-261.2	-9242.5	-6504.2	-
41227.4								
		SLC Max	I	1779.1	800.9	983.9	10790.4	31951.8	
39172.8								
			J	1779.1	800.9	983.9	10790.4	32207.2	
38404.3								
		Min	I	-1843.4	-853.8	-774.6	-9935.0	-33622.2	-
34294.7								
			J	-1843.4	-853.8	-774.6	-9935.0	-33893.7	-
33697.9								
		INV SL~1 Max	I	1668.9	794.2	-3664.6	9455.9	-360.4	
40650.5								
			J	1661.9	794.2	-3416.9	9455.9	3827.9	
40026.3								
		Min	I	-1273.7	-642.1	-4904.1	-6230.7	-49745.4	-
33834.4								
			J	-1280.6	-642.1	-4656.4	-6230.7	-45680.2	-
33236.7								
		INV SLV Max	I	2404.5	1185.1	-3334.5	13348.3	12222.6	
60800.6								
			J	2397.6	1185.1	-3086.7	13348.3	16404.2	
59870.3								
		Min	I	-2007.6	-968.5	-5192.8	-10172.2	-61820.1	-
50881.1								
			J	-2014.5	-968.5	-4945.1	-10172.2	-57822.8	-
49979.2								
		INV SLU Max	I	476.7	202.6	-3749.7	7738.7	-3939.4	
5281.6								
			J	463.7	193.6	-3466.3	7658.2	1074.0	
5243.6								
		Min	I	73.0	-193.6	-8251.8	-3670.1	-61656.8	
-5154.5								
			J	68.2	-184.5	-7851.0	-3552.8	-55106.1	
-5125.5								
		INV TO~1 Max	I	1668.9	794.2	-3664.6	9455.9	-360.4	
40650.5								

				J	1661.9	794.2	-3416.9	9455.9	3827.9	
40026.3										
			Min	I	-1273.7	-642.1	-8251.8	-6230.7	-61656.8	-
33834.4										
				J	-1280.6	-642.1	-7851.0	-6230.7	-55106.1	-
33236.7										
		INV TO~2	Max	I	2404.5	1185.1	-3334.5	13348.3	12222.6	
60800.6										
				J	2397.6	1185.1	-3086.7	13348.3	16404.2	
59870.3										
			Min	I	-2007.6	-968.5	-8251.8	-10172.2	-61820.1	-
50881.1										
				J	-2014.5	-968.5	-7851.0	-10172.2	-57822.8	-
49979.2										
918	3	5 c mob ~1	Max	I	68.3	38.8	424.6	2254.2	15943.9	
1163.0										
				J	67.1	38.8	452.3	2317.3	16509.6	
1124.2										
			Min	I	-2.0	-77.2	-1699.8	-2701.5	-18577.0	
-2325.4										
				J	-2.0	-77.2	-1651.0	-2601.5	-17959.6	
-2248.3										
		c mob ~2	Max	I	65.7	63.8	421.4	2824.3	15904.9	
1909.4										
				J	64.6	63.8	449.0	2750.9	16473.6	
1845.6										
			Min	I	-3.1	-27.5	-1708.7	-1558.4	-18788.1	
-827.6										
				J	-3.1	-27.5	-1659.7	-1587.3	-18162.2	
-800.2										
		pp		I	150.2	2.7	-3252.9	1318.2	-16780.4	
40.7										
				J	144.6	2.7	-3050.2	1318.2	-13629.3	
38.0										
		perm		I	38.6	8.7	-825.3	381.6	-4578.1	
249.8										
				J	37.4	8.7	-780.4	381.6	-3775.3	
241.1										
		vento		I	76.6	83.7	12.5	1530.3	55.1	
-2026.4										
				J	74.2	73.7	12.5	1552.9	48.0	
-2105.1										
		attrito		I	35.2	12.1	-20.3	155.9	-636.6	
334.5										
				J	35.2	12.1	-20.3	155.9	-616.3	
322.5										
		SLC1	Max	I	1501.6	833.8	933.4	7765.6	31197.8	
38402.8										
				J	1501.6	833.8	933.4	7765.6	31031.4	
37582.7										
			Min	I	-1780.5	-864.2	-729.7	-9207.4	-33892.8	-
33480.8										
				J	-1780.5	-864.2	-729.7	-9207.4	-34068.8	-
32860.4										
		SLC2	Max	I	1723.1	782.9	700.9	10740.8	30301.7	
37658.4										
				J	1723.1	782.9	700.9	10740.8	30032.6	
36884.0										
			Min	I	-1430.5	-761.2	-741.4	-8079.3	-28481.0	-
33699.9										

		J	-1430.5	-761.2	-741.4	-8079.3	-28524.6	-33053.8
	SLC3 Max	I	1667.2	716.1	708.7	8758.0	32201.7	32963.5
		J	1667.2	716.1	708.7	8758.0	32361.8	32382.7
	Min	I	-1490.1	-811.7	-711.9	-9862.7	-28003.1	-29780.1
		J	-1490.1	-811.7	-711.9	-9862.7	-28122.3	-29091.0
	SLV1 53 Max	I	1231.3	815.6	863.2	5935.2	35462.4	35987.6
		J	1231.3	815.6	863.2	5935.2	35351.7	35182.1
	Min	I	-1301.1	-670.2	-714.1	-6393.8	-34491.3	-29330.5
		J	-1301.1	-670.2	-714.1	-6393.8	-34620.9	-28663.8
	SLV2 53 Max	I	1690.8	619.4	763.5	6213.9	30667.5	26122.2
		J	1690.8	619.4	763.5	6213.9	30457.9	25519.4
	Min	I	-1346.2	-710.4	-729.7	-5302.2	-27669.7	-28469.1
		J	-1346.2	-710.4	-729.7	-5302.2	-27727.5	-27854.7
	SLV3 53 Max	I	1173.5	712.9	642.3	7317.2	32855.8	30673.6
		J	1173.5	712.9	642.3	7317.2	33037.4	29970.2
	Min	I	-1181.5	-678.2	-756.6	-8585.8	-28838.4	-30134.4
		J	-1181.5	-678.2	-756.6	-8585.8	-28951.7	-29508.2
	SLV1 143 Max	I	199.6	154.4	37.9	902.1	393.7	4985.6
		J	199.6	154.4	37.9	902.1	393.7	4940.4
	Min	I	-429.0	-161.6	-8.4	-580.5	-249.3	-9900.5
		J	-429.0	-161.6	-8.4	-580.5	-244.8	-9757.5
	SLV2 143 Max	I	126.6	66.7	34.8	1753.0	687.2	651.4
		J	126.6	66.7	34.8	1753.0	656.3	647.3
	Min	I	-342.5	-260.9	-7.9	-122.6	-150.2	-10192.7
		J	-342.5	-260.9	-7.9	-122.6	-147.7	-9969.2
	SLV3 143 Max	I	1488.6	970.2	263.3	9453.4	7760.0	48779.3
		J	1488.6	970.2	263.3	9453.4	7770.4	48010.4
	Min	I	-1723.2	-826.1	-257.8	-9246.6	-6519.3	-41220.2
		J	-1723.2	-826.1	-257.8	-9246.6	-6453.0	-40425.7
	SLC Max	I	1723.1	833.8	933.4	10740.8	32201.7	38402.8
		J	1723.1	833.8	933.4	10740.8	32361.8	

37582.7				Min	I	-1780.5	-864.2	-741.4	-9862.7	-33892.8	-
33699.9					J	-1780.5	-864.2	-741.4	-9862.7	-34068.8	-
33053.8											
			INV SL~1	Max	I	1614.4	821.6	-3449.8	9468.7	3847.0	
40023.9					J	1607.5	821.6	-3202.1	9468.7	7729.1	
39338.5											
				Min	I	-1229.7	-681.8	-4634.4	-6184.8	-45668.0	-
33230.2					J	-1236.6	-681.8	-4386.7	-6184.8	-41787.4	-
32586.4											
			INV SLV	Max	I	2326.3	1226.2	-3136.0	13348.4	16431.9	
59866.2					J	2319.4	1226.2	-2888.3	13348.4	20278.2	
58844.2											
				Min	I	-1938.1	-1027.9	-4912.2	-10122.5	-57805.5	-
49970.0					J	-1945.0	-1027.9	-4664.5	-10122.5	-53961.4	-
48999.0											
			INV SLU	Max	I	463.7	193.1	-3466.3	7695.3	1074.8	
5245.2					J	450.6	184.1	-3181.3	7616.6	5758.6	
5198.3											
				Min	I	68.2	-184.5	-7851.0	-3534.9	-55106.8	
-5124.1					J	63.4	-175.4	-7450.5	-3420.2	-48890.4	
-5085.9											
			INV TO~1	Max	I	1614.4	821.6	-3449.8	9468.7	3847.0	
40023.9					J	1607.5	821.6	-3181.3	9468.7	7729.1	
39338.5											
				Min	I	-1229.7	-681.8	-7851.0	-6184.8	-55106.8	-
33230.2					J	-1236.6	-681.8	-7450.5	-6184.8	-48890.4	-
32586.4											
			INV TO~2	Max	I	2326.3	1226.2	-3136.0	13348.4	16431.9	
59866.2					J	2319.4	1226.2	-2888.3	13348.4	20278.2	
58844.2											
				Min	I	-1938.1	-1027.9	-7851.0	-10122.5	-57805.5	-
49970.0					J	-1945.0	-1027.9	-7450.5	-10122.5	-53961.4	-
48999.0											
919	3	5	c mob ~1	Max	I	67.0	38.8	452.3	2312.5	16507.4	
1124.2					J	65.8	38.8	481.3	2376.8	17010.4	
1085.4											
				Min	I	-2.0	-77.2	-1651.0	-2616.5	-17959.2	
-2248.0					J	-2.0	-77.2	-1602.3	-2518.4	-17341.8	
-2170.9											
			c mob ~2	Max	I	64.5	63.8	449.0	2738.7	16475.1	
1845.7					J	63.4	63.8	478.0	2666.7	16981.2	
1781.9											
				Min	I	-3.0	-27.5	-1659.7	-1587.2	-18163.1	
-800.0					J	-3.1	-27.5	-1611.0	-1617.8	-17537.3	
-772.6											

	pp	I	144.6	2.6	-3050.2	1342.7	-13627.7	
38.7								
		J	138.9	2.6	-2847.4	1342.7	-10679.3	
36.1								
	perm	I	37.4	8.7	-780.4	388.4	-3774.8	
241.3								
		J	36.1	8.7	-735.4	388.4	-3017.1	
232.7								
	vento	I	74.3	73.5	12.5	1552.8	50.7	
-2105.1								
		J	71.9	63.4	12.4	1575.4	43.6	
-2173.6								
	attrito	I	35.3	12.0	-20.3	157.0	-616.0	
322.5								
		J	35.3	12.0	-20.3	157.0	-595.7	
310.5								
	SLC1 Max	I	1449.3	881.8	881.2	7726.9	31016.7	
37581.3								
		J	1449.3	881.8	881.2	7726.9	30780.2	
36710.9								
	Min	I	-1717.4	-876.4	-701.8	-9174.8	-34067.6	-
32858.3								
		J	-1717.4	-876.4	-701.8	-9174.8	-34144.8	-
32188.9								
	SLC2 Max	I	1666.6	828.6	680.3	10691.1	30046.7	
36877.6								
		J	1666.6	828.6	680.3	10691.1	29705.8	
36224.6								
	Min	I	-1383.9	-796.8	-710.0	-8016.2	-28530.5	-
33055.8								
		J	-1383.9	-796.8	-710.0	-8016.2	-28488.6	-
32361.4								
	SLC3 Max	I	1609.4	743.6	683.6	8703.7	32355.9	
32384.4								
		J	1609.4	743.6	683.6	8703.7	32418.1	
31755.0								
	Min	I	-1431.4	-830.2	-697.0	-9789.9	-28122.0	-
29087.0								
		J	-1431.4	-830.2	-697.0	-9789.9	-28153.5	-
28370.8								
	SLV1 53 Max	I	1185.1	852.7	819.1	5905.3	35368.3	
35176.3								
		J	1185.1	852.7	819.1	5905.3	35173.5	
34331.1								
	Min	I	-1255.0	-699.9	-686.7	-6392.7	-34600.6	-
28665.0								
		J	-1255.0	-699.9	-686.7	-6392.7	-34637.3	-
27967.3								
	SLV2 53 Max	I	1635.7	641.7	739.5	6205.3	30467.3	
25518.5								
		J	1635.7	641.7	739.5	6205.3	30182.4	
24889.5								
	Min	I	-1297.1	-729.6	-701.4	-5301.8	-27705.6	-
27853.5								
		J	-1297.1	-729.6	-701.4	-5301.8	-27681.8	-
27206.8								
	SLV3 53 Max	I	1132.7	741.5	625.6	7289.0	33045.1	
29971.3								
		J	1132.7	741.5	625.6	7289.0	33124.2	
29234.8								

	Min	I	-1141.9	-697.0	-721.9	-8534.2	-28934.8	-29505.4
		J	-1141.9	-697.0	-721.9	-8534.2	-28960.2	-28842.7
SLV1 143	Max	I	192.3	155.3	36.9	913.5	409.5	4940.5
		J	192.3	155.3	36.9	913.5	406.5	4885.8
	Min	I	-413.7	-165.4	-8.9	-576.1	-249.5	-9756.3
		J	-413.7	-165.4	-8.9	-576.1	-243.7	-9605.7
SLV2 143	Max	I	121.9	62.6	35.9	1744.6	671.5	647.3
		J	121.9	62.6	35.9	1744.6	639.1	641.5
	Min	I	-329.9	-271.0	-7.8	-121.0	-144.2	-9968.0
		J	-329.9	-271.0	-7.8	-121.0	-140.8	-9731.3
SLV3 143	Max	I	1433.3	1019.7	250.2	9423.7	7799.6	48007.0
		J	1433.3	1019.7	250.2	9423.7	7790.0	47158.6
	Min	I	-1661.3	-880.5	-254.2	-9250.1	-6468.0	-40419.1
		J	-1661.3	-880.5	-254.2	-9250.1	-6385.7	-39600.4
SLC	Max	I	1666.6	881.8	881.2	10691.1	32355.9	37581.3
		J	1666.6	881.8	881.2	10691.1	32418.1	36710.9
	Min	I	-1717.4	-876.4	-710.0	-9789.9	-34067.6	-33055.8
		J	-1717.4	-876.4	-710.0	-9789.9	-34144.8	-32361.4
INV SL~1	Max	I	1559.6	861.9	-3234.1	9474.5	7748.0	39336.0
		J	1552.7	861.9	-2986.4	9474.5	11322.3	38589.8
	Min	I	-1185.5	-722.0	-4362.9	-6145.6	-41774.8	-32580.6
		J	-1192.5	-722.0	-4115.2	-6145.6	-38076.6	-31913.2
INV SLV	Max	I	2247.6	1286.8	-2936.4	13341.5	20305.7	58839.9
		J	2240.7	1286.8	-2688.7	13341.5	23814.1	57726.7
	Min	I	-1868.5	-1088.1	-4628.7	-10079.3	-53943.6	-48990.7
		J	-1875.4	-1088.1	-4381.0	-10079.3	-50249.4	-47984.3
INV SLU	Max	I	450.6	183.7	-3181.3	7643.7	5759.7	5199.6
		J	437.5	174.6	-2894.5	7566.8	10111.2	5143.8
	Min	I	63.4	-175.4	-7450.5	-3410.7	-48890.9	-5084.8
		J	58.7	-166.3	-7050.2	-3298.5	-43009.0	-5037.2
INV TO~1	Max	I	1559.6	861.9	-3181.3	9474.5	7748.0	

39336.0					J	1552.7	861.9	-2894.5	9474.5	11322.3
38589.8				Min	I	-1185.5	-722.0	-7450.5	-6145.6	-48890.9
32580.6					J	-1192.5	-722.0	-7050.2	-6145.6	-43009.0
31913.2										
			INV TO~2	Max	I	2247.6	1286.8	-2936.4	13341.5	20305.7
58839.9					J	2240.7	1286.8	-2688.7	13341.5	23814.1
57726.7				Min	I	-1868.5	-1088.1	-7450.5	-10079.3	-53943.6
48990.7					J	-1875.4	-1088.1	-7050.2	-10079.3	-50249.4
47984.3										
920	3	5	c mob ~1	Max	I	65.7	38.8	481.3	2370.7	17008.4
1085.3					J	64.5	38.8	511.6	2436.2	17446.6
1046.6				Min	I	-1.9	-77.2	-1602.3	-2534.3	-17341.3
-2170.7					J	-1.9	-77.2	-1554.0	-2438.0	-16723.8
-2093.5										
			c mob ~2	Max	I	63.3	63.8	478.0	2653.5	16982.6
1782.0					J	62.2	63.8	508.2	2582.8	17423.9
1718.2				Min	I	-2.9	-27.5	-1611.0	-1618.9	-17538.2
-772.4					J	-3.0	-27.5	-1562.5	-1651.3	-16912.3
-745.0										
			pp		I	138.9	2.5	-2847.4	1361.9	-10677.7
36.7					J	133.3	2.5	-2644.7	1361.9	-7932.0
34.2										
			perm		I	36.2	8.6	-735.4	393.8	-3016.5
232.8					J	34.9	8.6	-690.4	393.8	-2303.7
224.2										
			vento		I	72.0	63.3	12.4	1575.3	46.3
-2173.5					J	69.6	53.2	12.3	1597.9	39.4
-2231.8										
			attrito		I	35.3	12.0	-20.3	158.0	-595.5
310.5					J	35.3	12.0	-20.3	158.0	-575.2
298.6										
			SLC1	Max	I	1396.7	928.3	835.1	7687.5	30765.1
36709.6					J	1396.7	928.3	835.1	7687.5	30457.2
35790.5				Min	I	-1654.1	-888.4	-674.0	-9141.7	-34143.3
32186.8					J	-1654.1	-888.4	-674.0	-9141.7	-34119.0
31469.1										
			SLC2	Max	I	1609.7	873.5	658.1	10641.4	29719.6
36230.6					J	1609.7	873.5	658.1	10641.4	29306.5
35528.7				Min	I	-1336.9	-830.7	-683.2	-7955.2	-28494.1

32363.5			J	-1336.9	-830.7	-683.2	-7955.2	-28365.4	-
31651.7									
		SLC3 Max	I	1551.4	771.4	656.9	8650.5	32411.8	
31756.7									
			J	1551.4	771.4	656.9	8650.5	32373.9	
31079.1									
		Min	I	-1372.7	-846.9	-684.6	-9716.7	-28152.8	-
28367.6									
			J	-1372.7	-846.9	-684.6	-9716.7	-28094.9	-
27687.8									
		SLV1 53 Max	I	1138.8	890.0	776.1	5876.4	35189.7	
34325.2									
			J	1138.8	890.0	776.1	5876.4	34908.5	
33441.2									
		Min	I	-1208.8	-729.7	-660.8	-6391.5	-34616.6	-
27968.5									
			J	-1208.8	-729.7	-660.8	-6391.5	-34557.4	-
27240.5									
		SLV2 53 Max	I	1580.2	664.2	713.7	6196.7	30191.4	
24888.6									
			J	1580.2	664.2	713.7	6196.7	29830.5	
24233.9									
		Min	I	-1247.9	-753.3	-671.5	-5302.3	-27659.5	-
27205.7									
			J	-1247.9	-753.3	-671.5	-5302.3	-27552.7	-
26527.0									
		SLV3 53 Max	I	1091.7	773.3	607.6	7261.8	33131.4	
29235.9									
			J	1091.7	773.3	607.6	7261.8	33105.5	
28467.1									
		Min	I	-1102.3	-721.3	-684.4	-8485.1	-28942.9	-
28839.8									
			J	-1102.3	-721.3	-684.4	-8485.1	-28925.1	-
28141.1									
		SLV1 143 Max	I	185.0	155.6	35.8	925.4	422.4	
4886.0									
			J	185.0	155.6	35.8	925.4	416.4	
4821.6									
		Min	I	-398.4	-182.8	-9.3	-572.1	-248.4	
-9604.9									
			J	-398.4	-182.8	-9.3	-572.1	-241.4	
-9438.9									
		SLV2 143 Max	I	117.2	58.1	36.9	1737.1	654.3	
641.6									
			J	117.2	58.1	36.9	1737.1	620.4	
634.1									
		Min	I	-317.3	-281.1	-7.8	-119.3	-137.4	
-9730.1									
			J	-317.3	-281.1	-7.8	-119.3	-133.2	
-9480.5									
		SLV3 143 Max	I	1378.0	1067.7	236.0	9393.9	7819.1	
47155.2									
			J	1378.0	1067.7	236.0	9393.9	7788.8	
46227.6									
		Min	I	-1599.3	-935.7	-250.7	-9254.3	-6400.6	-
39593.9									
			J	-1599.3	-935.7	-250.7	-9254.3	-6302.2	-
38714.2									
		SLC Max	I	1609.7	928.3	835.1	10641.4	32411.8	
36709.6									

				J	1609.7	928.3	835.1	10641.4	32373.9	
35790.5										
			Min	I	-1654.1	-888.4	-684.6	-9716.7	-34143.3	-
32363.5										
				J	-1654.1	-888.4	-684.6	-9716.7	-34119.0	-
31651.7										
			INV SL~1 Max	I	1504.6	901.2	-3018.0	9473.8	11341.2	
38587.0										
				J	1497.7	901.2	-2770.3	9473.8	14606.0	
37780.5										
			Min	I	-1141.2	-763.7	-4089.4	-6113.9	-38063.6	-
31907.6										
				J	-1148.1	-763.7	-3841.7	-6113.9	-34545.9	-
31192.1										
			INV SLV Max	I	2168.6	1345.8	-2735.9	13328.1	23841.2	
57722.2										
				J	2161.7	1345.8	-2488.2	13328.1	27009.5	
56518.4										
			Min	I	-1798.6	-1150.7	-4342.4	-10044.0	-50231.0	-
47976.3										
				J	-1805.5	-1150.7	-4094.7	-10044.0	-46683.8	-
46898.1										
			INV SLU Max	I	437.5	174.2	-2894.5	7583.6	10112.7	
5144.9										
				J	424.4	165.1	-2606.0	7508.5	14129.0	
5080.2										
			Min	I	58.7	-166.3	-7050.2	-3296.7	-43009.3	
-5036.3										
				J	53.9	-157.2	-6650.3	-3187.1	-37461.7	
-4979.5										
			INV TO~1 Max	I	1504.6	901.2	-2894.5	9473.8	11341.2	
38587.0										
				J	1497.7	901.2	-2606.0	9473.8	14606.0	
37780.5										
			Min	I	-1141.2	-763.7	-7050.2	-6113.9	-43009.3	-
31907.6										
				J	-1148.1	-763.7	-6650.3	-6113.9	-37461.7	-
31192.1										
			INV TO~2 Max	I	2168.6	1345.8	-2735.9	13328.1	23841.2	
57722.2										
				J	2161.7	1345.8	-2488.2	13328.1	27009.5	
56518.4										
			Min	I	-1798.6	-1150.7	-7050.2	-10044.0	-50231.0	-
47976.3										
				J	-1805.5	-1150.7	-6650.3	-10044.0	-46683.8	-
46898.1										
921	3	5	c mob ~1 Max	I	64.4	38.8	511.6	2429.0	17444.7	
1046.5										
				J	63.2	38.8	543.1	2495.6	17818.6	
1007.7										
			Min	I	-1.8	-77.2	-1554.0	-2454.7	-16723.3	
-2093.4										
				J	-1.8	-77.2	-1505.8	-2358.1	-16105.9	
-2016.1										
			c mob ~2 Max	I	62.1	63.8	508.2	2568.9	17425.2	
1718.3										
				J	61.0	63.8	539.7	2498.5	17803.4	
1654.6										
			Min	I	-2.9	-27.5	-1562.5	-1652.5	-16913.1	
-744.9										
				J	-2.9	-27.5	-1514.3	-1686.7	-16287.3	
-717.4										

		pp	I	133.3	2.4	-2644.7	1376.2	-7930.2
34.6								
			J	127.6	2.4	-2442.0	1376.2	-5387.2
32.2								
		perm	I	34.9	8.6	-690.4	398.0	-2303.2
224.3								
			J	33.7	8.6	-645.4	398.0	-1635.4
215.7								
		vento	I	69.7	53.1	12.3	1597.8	42.1
-2231.8								
			J	67.3	43.1	12.3	1620.4	35.2
-2279.9								
		attrito	I	35.3	11.9	-20.3	159.1	-574.9
298.6								
			J	35.3	11.9	-20.3	159.1	-554.6
286.7								
		SLC1 Max	I	1343.9	973.3	787.9	7647.4	30441.8
35789.2								
			J	1343.9	973.3	787.9	7647.4	30061.3
34823.0								
		Min	I	-1590.5	-899.0	-644.4	-9108.3	-34117.1
31467.1								
			J	-1590.5	-899.0	-644.4	-9108.3	-33988.6
30702.0								
		SLC2 Max	I	1552.4	917.5	634.3	10591.8	29319.9
35534.8								
			J	1552.4	917.5	634.3	10591.8	28840.6
34770.5								
		Min	I	-1289.6	-862.9	-661.8	-7896.5	-28370.4
31653.4								
			J	-1289.6	-862.9	-661.8	-7896.5	-28153.9
30899.1								
		SLC3 Max	I	1493.3	800.3	628.4	8598.5	32367.1
31080.9								
			J	1493.3	800.3	628.4	8598.5	32227.2
30355.6								
		Min	I	-1314.1	-862.5	-670.3	-9643.4	-28093.8
27684.7								
			J	-1314.1	-862.5	-670.3	-9643.4	-27945.3
26965.9								
		SLV1 53 Max	I	1092.5	926.6	737.2	5849.1	34924.4
33435.3								
			J	1092.5	926.6	737.2	5849.1	34555.1
32513.3								
		Min	I	-1162.5	-758.8	-633.3	-6390.3	-34536.3
27241.7								
			J	-1162.5	-758.8	-633.3	-6390.3	-34378.5
26483.8								
		SLV2 53 Max	I	1524.3	687.1	686.4	6188.1	29839.2
24233.1								
			J	1524.3	687.1	686.4	6188.1	29402.0
23556.2								
		Min	I	-1198.6	-777.1	-648.3	-5305.6	-27530.0
26525.9								
			J	-1198.6	-777.1	-648.3	-5305.6	-27367.3
25815.7								
		SLV3 53 Max	I	1050.7	804.3	588.1	7235.6	33112.4
28468.2								
			J	1050.7	804.3	588.1	7235.6	32979.6

27667.9								
		Min	I	-1062.6	-747.9	-664.0	-8436.6	-28906.4
28138.2								
			J	-1062.6	-747.9	-664.0	-8436.6	-28803.3
27403.9								
	SLV1 143	Max	I	177.7	155.4	34.5	937.7	432.3
4821.7								
			J	177.7	155.4	34.5	937.7	423.3
4747.4								
		Min	I	-383.1	-199.8	-10.0	-568.4	-246.0
-9438.1								
			J	-383.1	-199.8	-10.0	-568.4	-237.7
-9253.3								
	SLV2 143	Max	I	112.6	53.4	37.7	1730.5	635.7
634.2								
			J	112.6	53.4	37.7	1730.5	600.5
625.0								
		Min	I	-304.7	-290.5	-7.8	-118.3	-129.7
-9479.3								
			J	-304.7	-290.5	-7.8	-118.3	-124.9
-9217.5								
	SLV3 143	Max	I	1322.5	1118.7	221.0	9363.9	7817.8
46224.3								
			J	1322.5	1118.7	221.0	9363.9	7765.8
45218.2								
		Min	I	-1537.1	-989.2	-246.4	-9259.6	-6317.0
38707.7								
			J	-1537.1	-989.2	-246.4	-9259.6	-6265.2
37768.3								
	SLC	Max	I	1552.4	973.3	787.9	10591.8	32367.1
35789.2								
			J	1552.4	973.3	787.9	10591.8	32227.2
34823.0								
		Min	I	-1590.5	-899.0	-670.3	-9643.4	-34117.1
31653.4								
			J	-1590.5	-899.0	-670.3	-9643.4	-33988.6
30899.1								
	INV SL~1	Max	I	1449.4	942.4	-2799.2	9467.0	14624.7
37777.6								
			J	1442.5	942.4	-2551.5	9467.0	17578.8
36911.2								
		Min	I	-1096.7	-804.2	-3827.3	-6089.3	-34532.6
31186.8								
			J	-1103.7	-804.2	-3579.6	-6089.3	-31206.1
30424.3								
	INV SLV	Max	I	2089.3	1407.6	-2531.6	13308.8	27036.3
56513.8								
			J	2082.3	1407.6	-2283.9	13308.8	29862.3
55220.1								
		Min	I	-1728.4	-1211.3	-4073.1	-10016.4	-46664.9
46890.2								
			J	-1735.4	-1211.3	-3825.4	-10016.4	-43280.6
45741.6								
	INV SLU	Max	I	424.3	164.7	-2606.0	7515.9	14130.9
5080.9								
			J	411.3	155.7	-2315.8	7441.1	17812.9
5007.4								
		Min	I	54.0	-157.2	-6650.3	-3192.5	-37461.8
-4978.8								
			J	49.2	-148.1	-6250.7	-3082.3	-32248.7
-4912.8								

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

		INV TO~1	Max	I	1449.4	942.4	-2606.0	9467.0	14624.7	37777.6
				J	1442.5	942.4	-2315.8	9467.0	17812.9	36911.2
			Min	I	-1096.7	-804.2	-6650.3	-6089.3	-37461.8	-31186.8
				J	-1103.7	-804.2	-6250.7	-6089.3	-32248.7	-30424.3
		INV TO~2	Max	I	2089.3	1407.6	-2531.6	13308.8	27036.3	56513.8
				J	2082.3	1407.6	-2283.9	13308.8	29862.3	55220.1
			Min	I	-1728.4	-1211.3	-6650.3	-10016.4	-46664.9	-46890.2
				J	-1735.4	-1211.3	-6250.7	-10016.4	-43280.6	-45741.6
922	3	5 c mob ~1	Max	I	63.1	38.8	543.1	2487.2	17819.1	1007.6
				J	61.9	38.8	575.9	2555.0	18127.7	968.9
			Min	I	-1.8	-77.3	-1505.8	-2375.4	-16105.3	-2016.0
				J	-1.8	-77.3	-1457.8	-2273.7	-15487.9	-1938.8
		c mob ~2	Max	I	60.9	63.7	539.7	2483.9	17803.7	1654.6
				J	59.8	63.7	572.5	2409.5	18119.6	1590.9
			Min	I	-2.8	-27.5	-1514.3	-1690.3	-16288.0	-717.3
				J	-2.8	-27.5	-1466.2	-1726.3	-15662.2	-689.8
		pp		I	127.6	2.3	-2442.0	1385.9	-5385.4	32.5
				J	122.0	2.3	-2239.3	1385.9	-3045.1	30.3
		perm		I	33.7	8.6	-645.4	400.9	-1634.8	215.8
				J	32.4	8.6	-600.5	400.9	-1012.0	207.2
		vento		I	67.4	42.9	12.3	1620.3	38.0	-2279.9
				J	65.0	32.9	12.2	1642.8	31.1	-2317.8
		attrito		I	35.3	11.8	-20.3	160.1	-554.3	286.7
				J	35.3	11.8	-20.3	160.1	-534.0	274.9
		SLC1	Max	I	1291.0	1016.9	747.4	7606.8	30045.5	34821.8
				J	1291.0	1016.9	747.4	7606.8	29591.7	33810.0
			Min	I	-1526.7	-908.2	-612.9	-9074.5	-33986.4	-30700.0
				J	-1526.7	-908.2	-612.9	-9074.5	-33751.5	-29888.5
		SLC2	Max	I	1494.7	960.7	609.1	10542.4	28859.8	34776.6
				J	1494.7	960.7	609.1	10542.4	28352.1	33950.7

	Min	I	-1242.0	-893.4	-667.8	-7840.0	-28158.5	-30900.9
		J	-1242.0	-893.4	-667.8	-7840.0	-27853.4	-30098.8
	SLC3 Max	I	1435.0	828.1	598.4	8547.9	32220.0	30357.4
		J	1435.0	828.1	598.4	8547.9	31976.4	29584.9
	Min	I	-1255.5	-880.9	-654.1	-9570.2	-27943.7	-26962.8
		J	-1255.5	-880.9	-654.1	-9570.2	-27703.6	-26206.1
	SLV1 53 Max	I	1046.1	962.1	700.2	5821.5	34570.7	32507.5
		J	1046.1	962.1	700.2	5821.5	34111.6	31548.3
	Min	I	-1116.1	-787.3	-604.3	-6389.1	-34357.0	-26485.0
		J	-1116.1	-787.3	-604.3	-6389.1	-34098.1	-25698.0
	SLV2 53 Max	I	1468.1	709.4	657.4	6179.6	29410.4	23555.1
		J	1468.1	709.4	657.4	6179.6	28896.8	22855.8
	Min	I	-1149.1	-800.2	-629.9	-5310.6	-27345.3	-25814.7
		J	-1149.1	-800.2	-629.9	-5310.6	-27124.0	-25073.6
	SLV3 53 Max	I	1009.5	834.4	567.2	7212.0	32986.1	27669.0
		J	1009.5	834.4	567.2	7212.0	32744.7	26838.0
	Min	I	-1022.7	-775.2	-649.6	-8388.4	-28784.2	-27401.1
		J	-1022.7	-775.2	-649.6	-8388.4	-28589.1	-26631.8
	SLV1 143 Max	I	170.4	154.8	33.0	950.3	439.2	4747.6
		J	170.4	154.8	33.0	950.3	430.7	4663.2
	Min	I	-367.7	-216.5	-10.6	-565.1	-242.4	-9252.5
		J	-367.7	-216.5	-10.6	-565.1	-234.8	-9048.9
	SLV2 143 Max	I	107.9	48.3	38.4	1724.8	615.7	625.1
		J	107.9	48.3	38.4	1724.8	579.3	614.3
	Min	I	-292.1	-299.0	-7.8	-117.6	-121.4	-9216.3
		J	-292.1	-299.0	-7.8	-117.6	-116.0	-8942.6
	SLV3 143 Max	I	1267.0	1172.8	205.0	9334.0	7794.8	45214.9
		J	1267.0	1172.8	205.0	9334.0	7720.4	44131.0
	Min	I	-1474.6	-1040.7	-241.4	-9264.7	-6260.2	-37761.9
		J	-1474.6	-1040.7	-241.4	-9264.7	-6245.0	-36764.3
	SLC Max	I	1494.7	1016.9	747.4	10542.4	32220.0	

34821.8					J	1494.7	1016.9	747.4	10542.4	31976.4	
33950.7				Min	I	-1526.7	-908.2	-667.8	-9570.2	-33986.4	-
30900.9					J	-1526.7	-908.2	-667.8	-9570.2	-33751.5	-
30098.8											
			INV SL~1	Max	I	1393.9	985.5	-2579.4	9455.1	17597.4	
36908.1					J	1387.0	985.5	-2331.7	9455.1	20239.5	
35982.6				Min	I	-1052.1	-843.3	-3569.0	-6070.4	-31188.4	-
30419.1					J	-1059.0	-843.3	-3321.3	-6070.4	-28049.5	-
29610.6											
			INV SLV	Max	I	2009.5	1472.3	-2325.7	13284.5	29888.9	
55215.4					J	2002.6	1472.3	-2078.0	13284.5	32370.7	
53833.0				Min	I	-1658.1	-1269.9	-3809.4	-9994.4	-43255.3	-
45733.9					J	-1665.0	-1269.9	-3561.7	-9994.4	-40028.6	-
44516.3											
			INV SLU	Max	I	411.2	155.3	-2315.8	7444.3	17818.0	
5007.9					J	398.1	146.2	-2023.8	7556.1	21164.2	
4925.4				Min	I	49.2	-148.1	-6250.7	-3094.4	-32248.6	
-4912.3					J	44.5	-139.0	-5851.4	-2977.3	-27369.9	
-4837.0											
			INV TO~1	Max	I	1393.9	985.5	-2315.8	9455.1	17818.0	
36908.1					J	1387.0	985.5	-2023.8	9455.1	21164.2	
35982.6				Min	I	-1052.1	-843.3	-6250.7	-6070.4	-32248.6	-
30419.1					J	-1059.0	-843.3	-5851.4	-6070.4	-28049.5	-
29610.6											
			INV TO~2	Max	I	2009.5	1472.3	-2315.8	13284.5	29888.9	
55215.4					J	2002.6	1472.3	-2023.8	13284.5	32370.7	
53833.0				Min	I	-1658.1	-1269.9	-6250.7	-9994.4	-43255.3	-
45733.9					J	-1665.0	-1269.9	-5851.4	-9994.4	-40028.6	-
44516.3											
923	3	4	c mob ~1	Max	I	61.8	38.8	575.9	2532.6	18141.8	
968.8					J	60.6	38.8	610.3	2610.2	18386.2	
930.1				Min	I	-1.7	-77.3	-1457.8	-2299.8	-15486.5	
-1938.7					J	-1.7	-77.3	-1410.1	-2191.8	-14869.1	
-1861.5											
			c mob ~2	Max	I	59.7	63.7	572.5	2397.8	18132.7	
1590.8					J	58.6	63.7	606.8	2317.8	18382.4	
1527.1				Min	I	-2.7	-27.5	-1466.2	-1721.3	-15662.8	
-689.8					J	-2.7	-27.5	-1418.3	-1766.4	-15036.9	

-662.3								
		pp	I	121.9	2.1	-2239.3	1389.3	-2999.1
30.3								
			J	117.1	2.1	-2066.9	1389.3	-846.3
28.1								
		perm	I	32.4	8.5	-600.5	405.1	-999.7
207.2								
			J	31.2	8.5	-555.5	405.1	-421.8
198.7								
		vento	I	65.0	32.8	12.2	1654.6	57.5
-2317.9								
			J	62.6	22.7	12.1	1677.1	50.7
-2345.6								
		attrito	I	35.3	11.8	-20.3	165.3	-520.9
274.9								
			J	35.3	11.8	-20.3	165.3	-500.6
263.1								
		SLC1 Max	I	1241.1	1056.3	708.9	7534.0	29810.6
33808.9								
			J	1241.1	1056.3	708.9	7534.0	29287.3
32755.9								
		Min	I	-1466.7	-916.1	-581.7	-8670.2	-33819.6
29886.4								
			J	-1466.7	-916.1	-581.7	-8670.2	-33483.1
29032.3								
		SLC2 Max	I	1440.1	1000.6	640.5	10189.7	28185.3
33957.8								
			J	1440.1	1000.6	640.5	10189.7	27608.3
33074.6								
		Min	I	-1196.8	-920.4	-674.7	-7667.7	-27884.2
30101.0								
			J	-1196.8	-920.4	-674.7	-7667.7	-27495.8
29254.9								
		SLC3 Max	I	1380.0	853.1	568.8	8236.5	32079.0
29587.1								
			J	1380.0	853.1	568.8	8236.5	31736.9
28770.9								
		Min	I	-1200.7	-896.5	-637.1	-9209.6	-27759.3
26202.7								
			J	-1200.7	-896.5	-637.1	-9209.6	-27432.5
25411.6								
		SLV1 53 Max	I	1002.4	994.6	701.3	5649.8	34068.3
31541.8								
			J	1002.4	994.6	701.3	5649.8	33523.8
30548.8								
		Min	I	-1072.5	-814.0	-575.6	-6212.4	-34347.3
25699.5								
			J	-1072.5	-814.0	-575.6	-6212.4	-33991.4
24885.6								
		SLV2 53 Max	I	1415.1	730.7	639.1	5919.6	28836.9
22854.5								
			J	1415.1	730.7	639.1	5919.6	28261.5
22132.0								
		Min	I	-1102.6	-821.0	-634.1	-5294.6	-27367.8
25072.6								
			J	-1102.6	-821.0	-634.1	-5294.6	-27062.0
24303.0								
		SLV3 53 Max	I	970.8	861.9	546.4	6941.2	32764.0
26839.4								

			J	970.8	861.9	546.4	6941.2	32419.6
25980.3								
		Min	I	-985.2	-801.6	-634.3	-8043.8	-28766.5
26628.7								
			J	-985.2	-801.6	-634.3	-8043.8	-28483.9
25827.3								
	SLV1 143	Max	I	163.6	153.8	31.4	984.7	326.5
4663.4								
			J	163.6	153.8	31.4	984.7	322.4
4583.0								
		Min	I	-353.2	-231.8	-11.2	-538.5	-207.9
-9048.0								
			J	-353.2	-231.8	-11.2	-538.5	-197.4
-8827.2								
	SLV2 143	Max	I	103.5	43.3	38.9	1630.9	492.3
614.4								
			J	103.5	43.3	38.9	1630.9	454.9
602.1								
		Min	I	-280.3	-306.3	-7.8	-117.2	-137.8
-8941.2								
			J	-280.3	-306.3	-7.8	-117.2	-133.2
-8656.9								
	SLV3 143	Max	I	1215.0	1222.0	189.1	9261.0	7614.3
44127.4								
			J	1215.0	1222.0	189.1	9261.0	7526.3
42971.5								
		Min	I	-1415.9	-1087.1	-236.0	-9263.9	-6276.8
36757.0								
			J	-1415.9	-1087.1	-236.0	-9263.9	-6239.5
35706.2								
	SLC	Max	I	1440.1	1056.3	708.9	10189.7	32079.0
33957.8								
			J	1440.1	1056.3	708.9	10189.7	31736.9
33074.6								
		Min	I	-1466.7	-920.4	-674.7	-9209.6	-33819.6
30101.0								
			J	-1466.7	-920.4	-674.7	-9209.6	-33483.1
29254.9								
	INV SL~1	Max	I	1341.2	1024.7	-2334.1	9359.7	20247.6
35978.9								
			J	1335.2	1024.7	-2116.8	9359.7	22597.5
34998.6								
		Min	I	-1010.5	-878.6	-3310.0	-5993.4	-28163.7
29605.2								
			J	-1016.6	-878.6	-3092.6	-5993.4	-25188.2
28754.7								
	INV SLV	Max	I	1934.0	1531.0	-2081.7	13137.8	32353.8
53827.5								
			J	1927.9	1531.0	-1864.3	13137.8	34513.6
52363.0								
		Min	I	-1592.3	-1322.7	-3544.8	-9882.7	-40229.0
44508.2								
			J	-1598.4	-1322.7	-3327.4	-9882.7	-37131.3
43227.6								
	INV SLU	Max	I	398.1	145.8	-2023.8	7553.7	21247.6
4925.5								
			J	386.1	136.8	-1760.2	7678.8	24274.7
4834.1								
		Min	I	44.5	-139.0	-5851.4	-3022.6	-27298.0
-4837.0								
			J	40.6	-130.0	-5493.3	-2897.0	-22733.1
-4752.4								

		INV TO~1	Max	I	1341.2	1024.7	-2023.8	9359.7	21247.6	35978.9
				J	1335.2	1024.7	-1760.2	9359.7	24274.7	34998.6
			Min	I	-1010.5	-878.6	-5851.4	-5993.4	-28163.7	-29605.2
				J	-1016.6	-878.6	-5493.3	-5993.4	-25188.2	-28754.7
		INV TO~2	Max	I	1934.0	1531.0	-2023.8	13137.8	32353.8	53827.5
				J	1927.9	1531.0	-1760.2	13137.8	34513.6	52363.0
			Min	I	-1592.3	-1322.7	-5851.4	-9882.7	-40229.0	-44508.2
				J	-1598.4	-1322.7	-5493.3	-9882.7	-37131.3	-43227.6
924	3	4 c mob ~1	Max	I	60.5	38.8	610.3	2600.0	18387.0	930.0
				J	59.3	38.8	646.2	2686.5	18568.8	891.2
			Min	I	-1.6	-77.3	-1410.1	-2210.4	-14868.4	-1861.4
				J	-1.6	-77.3	-1362.4	-2105.0	-14251.0	-1784.1
		c mob ~2	Max	I	58.5	63.7	606.8	2302.0	18382.6	1527.1
				J	57.4	63.7	642.7	2224.1	18571.6	1463.4
			Min	I	-2.6	-27.5	-1418.3	-1771.8	-15037.6	-662.2
				J	-2.6	-27.5	-1370.6	-1824.9	-14411.7	-634.7
		pp		I	117.1	2.0	-2066.9	1391.0	-844.4	28.2
				J	112.3	2.0	-1894.5	1391.0	1136.1	26.1
		perm		I	31.2	8.5	-555.5	405.9	-421.2	198.7
				J	29.9	8.5	-510.5	405.9	111.7	190.2
		vento		I	62.7	22.6	12.1	1677.0	53.5	-2345.6
				J	60.3	12.6	12.1	1699.5	46.8	-2363.2
		attrito		I	35.4	11.7	-20.3	166.2	-500.3	263.2
				J	35.4	11.7	-20.3	166.2	-480.0	251.5
		SLC1	Max	I	1194.2	1091.7	671.5	7492.4	29265.6	32755.0
				J	1194.2	1091.7	671.5	7492.4	28677.0	31665.0
			Min	I	-1410.2	-928.3	-551.1	-8634.4	-33479.4	-29030.6
				J	-1410.2	-928.3	-551.1	-8634.4	-33046.4	-28137.6
		SLC2	Max	I	1388.4	1038.0	697.6	10132.1	27631.9	33080.2
				J	1388.4	1038.0	697.6	10132.1	26990.5	

32144.3								
		Min	I	-1154.1	-947.3	-681.5	-7611.5	-27499.4	-
29256.6								
			J	-1154.1	-947.3	-681.5	-7611.5	-27033.1	-
28370.1								
	SLC3	Max	I	1328.5	878.6	543.8	8203.4	31727.1	
28772.7								
			J	1328.5	878.6	543.8	8203.4	31292.3	
27916.1								
		Min	I	-1149.7	-909.6	-622.2	-9128.7	-27429.6	-
25408.9								
			J	-1149.7	-909.6	-622.2	-9128.7	-27042.7	-
24586.9								
	SLV1 53	Max	I	961.5	1023.9	732.9	5623.2	33541.1	
30543.7								
			J	961.5	1023.9	732.9	5623.2	32916.3	
29519.9								
		Min	I	-1031.6	-838.5	-547.9	-6208.5	-33963.5	-
24886.8								
			J	-1031.6	-838.5	-547.9	-6208.5	-33515.4	-
24048.4								
	SLV2 53	Max	I	1364.9	750.6	665.8	5906.9	28270.3	
22131.2								
			J	1364.9	750.6	665.8	5906.9	27663.9	
21387.3								
		Min	I	-1058.9	-839.8	-638.5	-5296.7	-27033.1	-
24302.1								
			J	-1058.9	-839.8	-638.5	-5296.7	-26648.1	-
23506.4								
	SLV3 53	Max	I	934.4	886.8	542.1	6916.0	32425.8	
25981.4								
			J	934.4	886.8	542.1	6916.0	31984.3	
25096.9								
		Min	I	-950.0	-831.0	-618.2	-7992.6	-28460.1	-
25824.8								
			J	-950.0	-831.0	-618.2	-7992.6	-28094.7	-
24997.9								
	SLV1 143	Max	I	157.1	152.5	29.8	1000.5	339.6	
4583.2								
			J	157.1	152.5	29.8	1000.5	334.8	
4494.6								
		Min	I	-339.6	-246.4	-11.9	-535.9	-202.8	
-8826.6								
			J	-339.6	-246.4	-11.9	-535.9	-191.4	
-8590.0								
	SLV2 143	Max	I	99.3	38.4	39.2	1626.5	472.6	
602.1								
			J	99.3	38.4	39.2	1626.5	434.2	
592.5								
		Min	I	-269.3	-312.4	-7.7	-116.4	-128.6	
-8655.9								
			J	-269.3	-312.4	-7.7	-116.4	-123.5	
-8362.2								
	SLV3 143	Max	I	1166.3	1274.4	194.1	9225.1	7545.9	
42968.7								
			J	1166.3	1274.4	194.1	9225.1	7437.7	
41746.5								
		Min	I	-1360.8	-1128.5	-230.3	-9264.1	-6233.6	-
35700.7								
			J	-1360.8	-1128.5	-230.3	-9264.1	-6175.5	-
34601.7								

		SLC	Max	I	1388.4	1091.7	697.6	10132.1	31727.1	33080.2
				J	1388.4	1091.7	697.6	10132.1	31292.3	32144.3
			Min	I	-1410.2	-947.3	-681.5	-9128.7	-33479.4	-29256.6
				J	-1410.2	-947.3	-681.5	-9128.7	-33046.4	-28370.1
		INV SL~1	Max	I	1292.0	1065.4	-2094.7	9333.2	22615.5	34995.8
				J	1285.9	1065.4	-1877.4	9333.2	24690.6	33965.2
			Min	I	-971.1	-910.1	-3094.3	-5980.8	-25165.9	-28750.5
				J	-977.2	-910.1	-2877.0	-5980.8	-22342.0	-27862.6
		INV SLV	Max	I	1863.1	1592.1	-1831.3	13096.7	34539.3	52358.7
				J	1857.0	1592.1	-1613.9	13096.7	36395.5	50818.8
			Min	I	-1530.1	-1369.9	-3330.0	-9865.1	-37099.1	-43221.3
				J	-1536.2	-1369.9	-3112.6	-9865.1	-34120.2	-41884.7
		INV SLU	Max	I	386.1	136.4	-1760.2	7669.3	24280.5	4834.2
				J	374.1	127.4	-1494.5	7806.3	27446.3	4734.0
			Min	I	40.7	-130.0	-5493.3	-2920.8	-22732.8	-4752.3
				J	36.8	-120.9	-5135.4	-2798.8	-18898.1	-4658.5
		INV TO~1	Max	I	1292.0	1065.4	-1760.2	9333.2	24280.5	34995.8
				J	1285.9	1065.4	-1494.5	9333.2	27446.3	33965.2
			Min	I	-971.1	-910.1	-5493.3	-5980.8	-25165.9	-28750.5
				J	-977.2	-910.1	-5135.4	-5980.8	-22342.0	-27862.6
		INV TO~2	Max	I	1863.1	1592.1	-1760.2	13096.7	34539.3	52358.7
				J	1857.0	1592.1	-1494.5	13096.7	36395.5	50818.8
			Min	I	-1530.1	-1369.9	-5493.3	-9865.1	-37099.1	-43221.3
				J	-1536.2	-1369.9	-5135.4	-9865.1	-34120.2	-41884.7
925	3	4 c mob ~1	Max	I	59.2	38.8	646.2	2675.3	18569.7	891.2
				J	58.0	38.8	683.5	2765.7	18683.1	852.4
			Min	I	-1.6	-77.3	-1362.4	-2124.0	-14250.3	-1784.1
				J	-1.6	-77.3	-1315.0	-2021.3	-13632.8	-1706.7
		c mob ~2	Max	I	57.4	63.7	642.7	2207.9	18571.5	1463.4
				J	56.2	63.7	680.1	2132.3	18691.4	1399.7
			Min	I	-2.5	-27.5	-1370.6	-1831.1	-14412.3	-634.7

			J	-2.5	-27.5	-1323.1	-1888.1	-13786.5
-607.2								
		pp	I	112.3	1.9	-1894.5	1389.1	1138.1
26.1								
			J	107.5	1.9	-1722.2	1389.1	2946.2
24.1								
		perm	I	30.0	8.5	-510.5	405.7	112.3
190.2								
			J	28.7	8.5	-465.5	405.7	600.3
181.7								
		vento	I	60.3	12.5	12.1	1699.4	49.7
-2363.2								
			J	57.9	2.4	12.0	1721.9	43.0
-2370.6								
		attrito	I	35.4	11.6	-20.3	167.0	-479.7
251.5								
			J	35.4	11.6	-20.3	167.0	-459.4
239.8								
		SLC1 Max	I	1147.0	1125.7	678.2	7450.6	28654.6
31664.2								
			J	1147.0	1125.7	678.2	7450.6	28000.8
30538.6								
		Min	I	-1353.4	-939.5	-582.7	-8598.7	-33042.0
28136.0								
			J	-1353.4	-939.5	-582.7	-8598.7	-32511.6
27205.1								
		SLC2 Max	I	1336.1	1074.4	753.4	10075.2	27013.5
32150.0								
			J	1336.1	1074.4	753.4	10075.2	26308.9
31162.2								
		Min	I	-1111.0	-974.3	-689.4	-7557.8	-27035.8
28371.8								
			J	-1111.0	-974.3	-689.4	-7557.8	-26492.2
27445.9								
		SLC3 Max	I	1276.8	905.0	576.0	8198.1	31281.5
27918.0								
			J	1276.8	905.0	576.0	8198.1	30753.7
27021.8								
		Min	I	-1098.9	-921.7	-608.8	-9048.6	-27038.9
24584.2								
			J	-1098.9	-921.7	-608.8	-9048.6	-26603.1
23732.3								
		SLV1 53 Max	I	920.6	1053.7	767.4	5596.7	32932.4
29514.9								
			J	920.6	1053.7	767.4	5596.7	32230.7
28461.3								
		Min	I	-990.4	-862.4	-600.5	-6205.4	-33486.5
24049.7								
			J	-990.4	-862.4	-600.5	-6205.4	-32945.1
23187.4								
		SLV2 53 Max	I	1314.1	770.0	727.0	5896.7	27672.1
21386.5								
			J	1314.1	770.0	727.0	5896.7	26998.5
20621.8								
		Min	I	-1015.1	-857.9	-660.6	-5299.4	-26618.3
23505.6								
			J	-1015.1	-857.9	-660.6	-5299.4	-26154.4
22684.4								
		SLV3 53 Max	I	897.7	910.8	577.7	6892.1	31989.6

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

25098.0			J	897.7	910.8	577.7	6892.1	31450.9
24188.8		Min	I	-914.6	-859.8	-605.4	-7942.2	-28070.0 -
24995.7			J	-914.6	-859.8	-605.4	-7942.2	-27621.5 -
24139.7								
	SLV1 143	Max	I	150.7	150.9	28.0	1016.4	351.9
4494.8			J	150.7	150.9	28.0	1016.4	344.8
4395.4		Min	I	-326.0	-260.7	-12.4	-533.6	-196.8
-8589.3			J	-326.0	-260.7	-12.4	-533.6	-185.2
-8337.3								
	SLV2 143	Max	I	95.2	33.3	39.6	1623.0	452.0
592.3			J	95.2	33.3	39.6	1623.0	412.9
593.9		Min	I	-258.3	-317.8	-7.6	-115.7	-118.8
-8361.2			J	-258.3	-317.8	-7.6	-115.7	-113.4
-8058.5								
	SLV3 143	Max	I	1117.5	1325.9	207.1	9197.2	7457.1
41743.8			J	1117.5	1325.9	207.1	9197.2	7328.1
40456.3		Min	I	-1305.5	-1171.9	-223.8	-9266.5	-6169.3 -
34596.2			J	-1305.5	-1171.9	-223.8	-9266.5	-6090.4 -
33450.2								
	SLC	Max	I	1336.1	1125.7	753.4	10075.2	31281.5
32150.0			J	1336.1	1125.7	753.4	10075.2	30753.7
31162.2		Min	I	-1353.4	-974.3	-689.4	-9048.6	-33042.0 -
28371.8			J	-1353.4	-974.3	-689.4	-9048.6	-32511.6 -
27445.9								
	INV SL~1	Max	I	1242.3	1105.5	-1851.8	9307.7	24707.7
33962.3			J	1236.2	1105.5	-1634.5	9307.7	26509.9
32882.5		Min	I	-931.5	-943.7	-2890.4	-5974.4	-22319.0 -
27858.5			J	-937.5	-943.7	-2673.1	-5974.4	-19646.0 -
26933.4								
	INV SLV	Max	I	1791.6	1652.4	-1575.6	13059.5	36419.9
50814.5			J	1785.5	1652.4	-1358.2	13059.5	37975.6
49200.6		Min	I	-1467.7	-1420.2	-3132.8	-9854.4	-34086.9 -
41878.6			J	-1473.8	-1420.2	-2915.4	-9854.4	-31225.7 -
40486.3								
	INV SLU	Max	I	374.0	127.0	-1494.5	7789.6	27451.9
4734.0			J	362.1	118.0	-1226.7	7931.8	30680.1
4624.9		Min	I	36.9	-120.9	-5135.4	-2827.6	-18898.6
-4658.6			J	32.9	-111.9	-4777.7	-2709.1	-15724.2

-4555.6										
		INV TO~1	Max	I	1242.3	1105.5	-1494.5	9307.7	27451.9	
33962.3										
				J	1236.2	1105.5	-1226.7	9307.7	30680.1	
32882.5										
			Min	I	-931.5	-943.7	-5135.4	-5974.4	-22319.0	-
27858.5										
				J	-937.5	-943.7	-4777.7	-5974.4	-19646.0	-
26933.4										
		INV TO~2	Max	I	1791.6	1652.4	-1494.5	13059.5	36419.9	
50814.5										
				J	1785.5	1652.4	-1226.7	13059.5	37975.6	
49200.6										
			Min	I	-1467.7	-1420.2	-5135.4	-9854.4	-34086.9	-
41878.6										
				J	-1473.8	-1420.2	-4777.7	-9854.4	-31225.7	-
40486.3										
926	3	4 c mob ~1	Max	I	57.9	38.8	683.5	2753.8	18684.0	
852.4										
				J	56.7	38.8	722.6	2846.2	18728.3	
813.6										
			Min	I	-1.5	-77.4	-1315.0	-2040.7	-13632.1	
-1706.7										
				J	-1.5	-77.4	-1267.8	-1940.5	-13014.6	
-1629.4										
		c mob ~2	Max	I	56.2	63.7	680.1	2115.7	18691.1	
1399.7										
				J	55.0	63.7	719.0	2042.3	18741.9	
1336.0										
			Min	I	-2.4	-27.5	-1323.1	-1895.1	-13787.0	
-607.1										
				J	-2.4	-27.5	-1275.8	-1954.7	-13161.2	
-579.6										
		pp		I	107.5	1.8	-1722.2	1383.9	2948.2	
24.0										
				J	102.7	1.8	-1549.8	1383.9	4584.0	
22.2										
		perm		I	28.7	8.5	-465.5	404.7	600.9	
181.7										
				J	27.5	8.5	-420.5	404.7	1043.9	
173.2										
		vento		I	57.9	2.3	12.0	1721.8	46.0	
-2370.6										
				J	55.5	-7.7	11.9	1744.2	39.3	
-2367.9										
		attrito		I	35.4	11.6	-20.3	167.8	-459.1	
239.9										
				J	35.4	11.6	-20.3	167.8	-438.8	
228.3										
		SLC1	Max	I	1099.5	1159.8	718.8	7438.3	27977.7	
30537.8										
				J	1099.5	1159.8	718.8	7438.3	27259.0	
29378.2										
			Min	I	-1296.2	-967.8	-651.5	-8563.3	-32506.3	-
27203.5										
				J	-1296.2	-967.8	-651.5	-8563.3	-31878.1	-
26235.9										
		SLC2	Max	I	1283.1	1109.8	807.6	10019.1	26331.3	
31167.9										

		J	1283.1	1109.8	807.6	10019.1	25564.6	30129.4
	Min	I	-1067.3	-1000.1	-696.9	-7509.2	-26494.1	-27447.7
		J	-1067.3	-1000.1	-696.9	-7509.2	-25908.3	-26483.4
	SLC3 Max	I	1224.8	940.5	640.0	8193.4	30742.0	27023.7
		J	1224.8	940.5	640.0	8193.4	30121.4	26088.7
	Min	I	-1048.3	-937.5	-601.8	-8969.5	-26598.5	-23729.6
		J	-1048.3	-937.5	-601.8	-8969.5	-26080.4	-22849.1
	SLV1 53 Max	I	879.7	1082.6	807.1	5570.3	32245.1	28456.3
		J	879.7	1082.6	807.1	5570.3	31459.8	27373.9
	Min	I	-949.1	-885.6	-683.2	-6204.0	-32915.3	-23188.7
		J	-949.1	-885.6	-683.2	-6204.0	-32279.7	-22303.2
	SLV2 53 Max	I	1262.6	789.0	786.7	5887.0	27006.1	20621.0
		J	1262.6	789.0	786.7	5887.0	26266.4	19836.1
	Min	I	-971.1	-875.3	-710.7	-5301.8	-26123.8	-22683.7
		J	-971.1	-875.3	-710.7	-5301.8	-25581.7	-21837.6
	SLV3 53 Max	I	860.7	934.0	649.9	6869.9	31455.3	24190.1
		J	860.7	934.0	649.9	6869.9	30819.6	23257.1
	Min	I	-878.9	-887.8	-630.7	-7892.7	-27595.9	-24137.6
		J	-878.9	-887.8	-630.7	-7892.7	-27064.2	-23253.1
	SLV1 143 Max	I	144.2	148.9	26.1	1032.5	362.0	4395.6
		J	144.2	148.9	26.1	1032.5	352.8	4285.6
	Min	I	-312.3	-274.6	-12.9	-531.6	-191.8	-8336.7
		J	-312.3	-274.6	-12.9	-531.6	-180.0	-8069.6
	SLV2 143 Max	I	91.1	28.2	39.8	1620.4	430.6	593.7
		J	91.1	28.2	39.8	1620.4	391.0	592.7
	Min	I	-247.3	-322.6	-7.3	-114.9	-108.7	-8057.4
		J	-247.3	-322.6	-7.3	-114.9	-103.0	-7746.2
	SLV3 143 Max	I	1068.6	1376.0	222.0	9170.3	7347.4	40453.6
		J	1068.6	1376.0	222.0	9170.3	7197.1	39102.3
	Min	I	-1249.9	-1214.2	-216.8	-9269.5	-6083.9	-33444.8
		J	-1249.9	-1214.2	-216.8	-9269.5	-5984.2	-32253.5

		SLC	Max	I	1283.1	1159.8	807.6	10019.1	30742.0	31167.9
				J	1283.1	1159.8	807.6	10019.1	30121.4	30129.4
			Min	I	-1296.2	-1000.1	-696.9	-8969.5	-32506.3	-27447.7
				J	-1296.2	-1000.1	-696.9	-8969.5	-31878.1	-26483.4
		INV SL~1	Max	I	1192.1	1144.6	-1605.0	9279.2	26526.1	32879.5
				J	1186.1	1144.6	-1387.6	9279.2	28050.9	31751.4
			Min	I	-891.7	-977.1	-2705.1	-5972.7	-19622.2	-26929.5
				J	-897.7	-977.1	-2487.7	-5972.7	-17099.6	-25968.3
		INV SLV	Max	I	1719.4	1711.0	-1314.0	13019.9	37998.4	49196.2
				J	1713.4	1711.0	-1096.7	13019.9	39246.7	47509.9
			Min	I	-1405.0	-1470.2	-2963.4	-9848.7	-31191.4	-40480.4
				J	-1411.1	-1470.2	-2746.1	-9848.7	-28447.1	-39034.0
		INV SLU	Max	I	362.0	117.6	-1226.7	7908.4	30685.5	4624.7
				J	350.1	122.4	-956.8	8053.3	33527.0	4506.8
			Min	I	33.1	-111.9	-4777.7	-2742.5	-15724.6	-4555.8
				J	29.1	-116.7	-4420.4	-2646.7	-12767.6	-4443.6
		INV TO~1	Max	I	1192.1	1144.6	-1226.7	9279.2	30685.5	32879.5
				J	1186.1	1144.6	-956.8	9279.2	33527.0	31751.4
			Min	I	-891.7	-977.1	-4777.7	-5972.7	-19622.2	-26929.5
				J	-897.7	-977.1	-4420.4	-5972.7	-17099.6	-25968.3
		INV TO~2	Max	I	1719.4	1711.0	-1226.7	13019.9	37998.4	49196.2
				J	1713.4	1711.0	-956.8	13019.9	39246.7	47509.9
			Min	I	-1405.0	-1470.2	-4777.7	-9848.7	-31191.4	-40480.4
				J	-1411.1	-1470.2	-4420.4	-9848.7	-28447.1	-39034.0
927	1	1 c mob ~1	Max	I	8504.8	1067.4	2.6	2.6	8.6	7593.8
				J	8504.8	1067.4	2.6	2.6	10.8	6841.0
			Min	I	-11773.5	-233.2	-2.7	-6.6	-1.2	-1323.1
				J	-11773.5	-233.2	-2.7	-6.6	-4.0	-1712.9
		c mob ~2	Max	I	8554.1	1046.1	2.9	1.8	4.9	3690.1
				J	8554.1	1046.1	2.9	1.8	7.8	2398.6
			Min	I	-11890.8	-269.0	-2.6	-6.8	-5.2	

-4591.2							
		J	-11890.8	-269.0	-2.6	-6.8	-8.7
-4696.5							
	pp	I	-9677.9	764.1	1.3	-3.5	5.8
5633.9							
		J	-9937.8	764.1	1.3	-3.5	3.6
4296.8							
	perm	I	-3077.5	391.0	0.0	-2.0	2.5
2122.2							
		J	-3077.5	391.0	0.0	-2.0	2.4
1437.9							
	vento	I	95.6	-372.9	0.9	3.3	1.6
2064.8							
		J	95.6	-372.9	0.9	3.3	-0.0
2717.3							
	attrito	I	-197.8	-26.5	0.1	0.3	0.2
232.9							
		J	-197.8	-26.5	0.1	0.3	-0.1
279.3							
	SLC1 Max	I	11763.8	1627.4	140.4	12.6	6.2
3805.5							
		J	11763.8	1627.4	140.4	12.6	270.2
2742.4							
	Min	I	-11610.4	-1987.0	-151.4	-10.1	-8.1
-4966.3							
		J	-11610.4	-1987.0	-151.4	-10.1	-245.5
-2640.1							
	SLC2 Max	I	12835.1	2872.3	164.6	11.5	10.1
6214.7							
		J	12835.1	2872.3	164.6	11.5	286.5
2992.9							
	Min	I	-13320.7	-1870.0	-161.2	-18.0	-8.0
-4872.2							
		J	-13320.7	-1870.0	-161.2	-18.0	-283.0
-2749.1							
	SLC3 Max	I	13535.2	1605.6	171.5	11.6	7.0
4364.2							
		J	13535.2	1605.6	171.5	11.6	269.2
2370.6							
	Min	I	-14992.7	-1866.2	-151.5	-10.3	-8.1
-5222.9							
		J	-14992.7	-1866.2	-151.5	-10.3	-301.4
-2934.2							
	SLV1 53 Max	I	11206.0	2371.7	144.4	15.8	6.3
3845.3							
		J	11206.0	2371.7	144.4	15.8	265.3
3402.8							
	Min	I	-11669.0	-2464.2	-151.0	-15.5	-7.5
-4356.1							
		J	-11669.0	-2464.2	-151.0	-15.5	-256.2
-3104.4							
	SLV2 53 Max	I	13389.7	2105.5	169.7	14.7	7.6
5475.7							
		J	13389.7	2105.5	169.7	14.7	298.5
2812.1							
	Min	I	-13005.5	-2305.7	-169.2	-13.1	-7.3
-4870.9							
		J	-13005.5	-2305.7	-169.2	-13.1	-298.0
-2915.4							

	SLV3 53	Max	I	13048.0	1750.1	177.4	11.6	7.0
4643.9								
			J	13048.0	1750.1	177.4	11.6	276.7
2807.1								
		Min	I	-14708.2	-1845.9	-155.1	-10.9	-7.4
-4140.5								
			J	-14708.2	-1845.9	-155.1	-10.9	-314.7
-3189.8								
	SLV1 143	Max	I	169.2	310.6	3.1	1.9	0.7
471.3								
			J	169.2	310.6	3.1	1.9	6.2
851.3								
		Min	I	-104.3	-261.3	-3.9	-2.2	-0.7
-392.5								
			J	-104.3	-261.3	-3.9	-2.2	-5.5
-569.1								
	SLV2 143	Max	I	423.0	179.3	2.1	1.1	0.4
32.6								
			J	423.0	179.3	2.1	1.1	8.5
81.6								
		Min	I	-59.0	-176.0	-4.6	-1.3	-0.5
-240.4								
			J	-59.0	-176.0	-4.6	-1.3	-4.1
-297.9								
	SLV3 143	Max	I	3047.1	2374.5	25.8	10.7	9.6
5809.8								
			J	3047.1	2374.5	25.8	10.7	41.1
4033.1								
		Min	I	-2568.9	-1705.6	-20.4	-15.4	-7.0
-4768.8								
			J	-2568.9	-1705.6	-20.4	-15.4	-46.9
-3964.9								
	SLC	Max	I	13535.2	2872.3	171.5	12.6	10.1
6214.7								
			J	13535.2	2872.3	171.5	12.6	286.5
2992.9								
		Min	I	-14992.7	-1987.0	-161.2	-18.0	-8.1
-5222.9								
			J	-14992.7	-1987.0	-161.2	-18.0	-301.4
-2934.2								
	INV SL~1	Max	I	-3215.0	3213.3	124.8	7.2	16.3
12726.4								
			J	-3474.9	3213.3	124.8	7.2	213.4
9105.3								
		Min	I	-23079.6	-829.6	-115.6	-18.9	1.9
3553.5								
			J	-23339.4	-829.6	-115.6	-18.9	-213.3
2452.1								
	INV SLV	Max	I	1548.5	4241.1	186.5	13.5	20.2
15208.6								
			J	1288.6	4241.1	186.5	13.5	316.9
10788.6								
		Min	I	-28234.3	-1820.8	-174.0	-25.6	-1.2
1454.6								
			J	-28494.2	-1820.8	-174.0	-25.6	-322.8
812.8								
	INV SLU	Max	I	-854.4	3371.7	6.7	1.4	24.5
22895.2								
			J	-1114.2	3371.7	6.7	1.4	22.8
19799.7								
		Min	I	-33625.4	420.7	-3.3	-20.0	-0.3
-614.6								

				J	-33976.2	420.7	-3.3	-20.0	-5.8	
-3428.2										
			INV TO~1	Max	I	-854.4	3371.7	124.8	7.2	24.5
22895.2					J	-1114.2	3371.7	124.8	7.2	213.4
19799.7										
				Min	I	-33625.4	-829.6	-115.6	-20.0	-0.3
-614.6					J	-33976.2	-829.6	-115.6	-20.0	-213.3
-3428.2										
			INV TO~2	Max	I	1548.5	4241.1	186.5	13.5	24.5
22895.2					J	1288.6	4241.1	186.5	13.5	316.9
19799.7										
				Min	I	-33625.4	-1820.8	-174.0	-25.6	-1.2
-614.6					J	-33976.2	-1820.8	-174.0	-25.6	-322.8
-3428.2										
928	1	1	c mob ~1	Max	I	8560.2	429.8	3.9	3.6	8.5
6784.2					J	8560.2	429.8	3.9	3.6	15.5
6980.3										
				Min	I	-11305.4	-504.4	-4.6	-4.3	-2.1
-1278.8					J	-11305.4	-504.4	-4.6	-4.3	-8.2
-1770.1										
			c mob ~2	Max	I	8652.2	425.0	3.8	3.6	3.8
2170.9					J	8652.2	425.0	3.8	3.6	11.5
2437.3										
				Min	I	-11370.4	-499.5	-4.7	-3.2	-5.1
-4481.5					J	-11370.4	-499.5	-4.7	-3.2	-10.9
-4729.3										
			pp		I	-11474.6	-413.1	-3.0	1.7	5.5
3949.7					J	-11734.5	-413.1	-3.0	1.7	10.7
4672.7										
			perm		I	-1841.8	-238.6	-0.0	1.4	1.1
1115.8					J	-1841.8	-238.6	-0.0	1.4	1.2
1533.5										
			vento		I	-35.5	-751.5	1.9	5.0	0.3
1482.0					J	-35.5	-751.5	1.9	5.0	-3.0
2797.0										
			attrito		I	212.1	-150.0	0.5	1.1	-0.3
31.2					J	212.1	-150.0	0.5	1.1	-1.1
293.6										
			SLC1	Max	I	13468.2	2143.4	136.9	23.9	11.3
6709.3					J	13468.2	2143.4	136.9	23.9	253.2
4024.1										
				Min	I	-12763.5	-2791.4	-146.4	-17.6	-18.4
10482.5					J	-12763.5	-2791.4	-146.4	-17.6	-233.5
-5872.0										
			SLC2	Max	I	15063.6	2368.4	159.7	23.9	14.4

7852.8			J	15063.6	2368.4	159.7	23.9	266.5
4029.5		Min	I	-13318.1	-2871.4	-155.5	-19.5	-15.7
-8295.9			J	-13318.1	-2871.4	-155.5	-19.5	-265.8
-4122.1								
	SLC3	Max	I	14916.1	2359.5	163.0	20.2	13.9
6986.6			J	14916.1	2359.5	163.0	20.2	243.2
3589.4		Min	I	-14796.8	-2434.7	-144.4	-19.5	-13.8
-7122.2			J	-14796.8	-2434.7	-144.4	-19.5	-271.3
-3735.2								
	SLV1 53	Max	I	14056.6	1656.4	139.3	16.6	9.4
5867.7			J	14056.6	1656.4	139.3	16.6	244.8
4092.8		Min	I	-12870.2	-1981.6	-144.7	-13.5	-13.5
-7505.8			J	-12870.2	-1981.6	-144.7	-13.5	-239.1
-4450.9								
	SLV2 53	Max	I	15538.8	2029.5	162.2	17.9	12.7
7202.4			J	15538.8	2029.5	162.2	17.9	274.7
4583.5		Min	I	-14110.1	-2173.5	-162.4	-16.7	-12.9
-6230.1			J	-14110.1	-2173.5	-162.4	-16.7	-271.5
-2773.8								
	SLV3 53	Max	I	15128.9	2174.5	167.4	17.6	13.8
6818.3			J	15128.9	2174.5	167.4	17.6	256.3
3228.5		Min	I	-14432.5	-2137.3	-148.4	-18.3	-11.1
-5830.6			J	-14432.5	-2137.3	-148.4	-18.3	-279.2
-3327.7								
	SLV1 143	Max	I	182.7	373.6	3.7	3.7	0.9
214.6			J	182.7	373.6	3.7	3.7	6.8
616.1		Min	I	-273.4	-482.5	-4.1	-2.8	-1.5
-680.6			J	-273.4	-482.5	-4.1	-2.8	-7.5
-448.6								
	SLV2 143	Max	I	59.3	151.6	2.1	1.3	0.3
100.1			J	59.3	151.6	2.1	1.3	8.4
96.3		Min	I	-380.5	-177.7	-4.6	-1.1	-0.5
-214.7			J	-380.5	-177.7	-4.6	-1.1	-4.2
-308.9								
	SLV3 143	Max	I	2472.5	3132.6	26.7	22.0	11.9
6879.2			J	2472.5	3132.6	26.7	22.0	45.1
3568.2		Min	I	-2376.4	-2669.4	-20.2	-25.0	-12.5
-7203.9			J	-2376.4	-2669.4	-20.2	-25.0	-48.8

-3442.4										
			SLC	Max	I	15063.6	2368.4	163.0	23.9	14.4
7852.8					J	15063.6	2368.4	163.0	23.9	266.5
4029.5				Min	I	-14796.8	-2871.4	-155.5	-19.5	-18.4
10482.5					J	-14796.8	-2871.4	-155.5	-19.5	-271.3
-5872.0										
			INV SL~1	Max	I	-2457.5	1872.6	114.0	21.3	18.2
11245.4					J	-2717.4	1872.6	114.0	21.3	204.2
9976.9				Min	I	-23418.2	-2866.9	-115.4	-17.3	-4.9
-1381.6					J	-23678.0	-2866.9	-115.4	-17.3	-184.1
2548.8										
			INV SLV	Max	I	2964.2	3133.2	172.4	30.4	24.0
14331.7					J	2704.3	3133.2	172.4	30.4	300.2
11860.1				Min	I	-28461.8	-3973.2	-171.4	-27.5	-10.6
-4601.5					J	-28721.7	-3973.2	-171.4	-27.5	-282.0
722.4										
			INV SLU	Max	I	-1317.7	807.2	4.5	14.9	21.0
17372.9					J	-1577.6	807.2	4.5	14.9	41.2
20715.5				Min	I	-33645.4	-2439.6	-12.7	-8.7	-0.9
-2360.4					J	-33996.2	-2439.6	-12.7	-8.7	-7.0
-3092.2										
			INV TO~1	Max	I	-1317.7	1872.6	114.0	21.3	21.0
17372.9					J	-1577.6	1872.6	114.0	21.3	204.2
20715.5				Min	I	-33645.4	-2866.9	-115.4	-17.3	-4.9
-2360.4					J	-33996.2	-2866.9	-115.4	-17.3	-184.1
-3092.2										
			INV TO~2	Max	I	2964.2	3133.2	172.4	30.4	24.0
17372.9					J	2704.3	3133.2	172.4	30.4	300.2
20715.5				Min	I	-33645.4	-3973.2	-171.4	-27.5	-10.6
-4601.5					J	-33996.2	-3973.2	-171.4	-27.5	-282.0
-3092.2										
929	3	4	c mob ~1	Max	I	56.6	38.8	722.6	2833.6	18729.2
813.6					J	55.4	38.8	763.2	2927.9	18701.7
774.8				Min	I	-1.4	-77.4	-1267.8	-1960.2	-13013.8
-1629.4					J	-1.4	-77.4	-1220.9	-1862.5	-12396.4
-1552.0										
			c mob ~2	Max	I	55.0	63.7	719.0	2025.5	18741.4
1336.0					J	53.8	63.7	759.7	1954.4	18720.3
1272.3										

		Min	I	-2.3	-27.5	-1275.8	-1962.5	-13161.7
-579.6								
			J	-2.3	-27.5	-1228.8	-2024.7	-12535.9
-552.0								
		pp	I	102.7	1.7	-1549.8	1375.8	4586.0
21.9								
			J	97.9	1.7	-1377.4	1375.8	6049.4
20.2								
		perm	I	27.5	8.4	-420.5	402.8	1044.5
173.2								
			J	26.2	8.4	-375.6	402.8	1442.5
164.7								
		vento	I	55.5	-7.8	11.9	1744.2	42.3
-2367.9								
			J	53.1	-17.8	11.9	1766.6	35.8
-2355.2								
		attrito	I	35.4	11.5	-20.3	168.6	-438.5
228.3								
			J	35.4	11.5	-20.3	168.6	-418.2
216.8								
		SLC1 Max	I	1051.8	1192.2	783.1	7426.4	27235.2
29377.6								
			J	1051.8	1192.2	783.1	7426.4	26452.2
28185.5								
		Min	I	-1238.6	-1003.4	-743.3	-8528.1	-31872.0 -
26234.4								
			J	-1238.6	-1003.4	-743.3	-8528.1	-31146.1 -
25231.1								
		SLC2 Max	I	1229.6	1144.0	861.2	9964.0	25586.5
30135.2								
			J	1229.6	1144.0	861.2	9964.0	24759.2
29047.1								
		Min	I	-1023.2	-1027.5	-710.7	-7470.7	-25910.0 -
26485.2								
			J	-1023.2	-1027.5	-710.7	-7470.7	-25246.2 -
25483.4								
		SLC3 Max	I	1172.5	975.9	730.9	8189.3	30108.8
26090.7								
			J	1172.5	975.9	730.9	8189.3	29396.3
25117.7								
		Min	I	-997.9	-951.9	-673.7	-8891.7	-26074.9 -
22846.4								
			J	-997.9	-951.9	-673.7	-8891.7	-25475.0 -
21938.4								
		SLV1 53 Max	I	838.7	1110.4	869.2	5548.0	31473.4
27368.9								
			J	838.7	1110.4	869.2	5548.0	30604.3
26258.7								
		Min	I	-907.7	-908.1	-766.7	-6202.8	-32249.0 -
22304.6								
			J	-907.7	-908.1	-766.7	-6202.8	-31519.0 -
21396.6								
		SLV2 53 Max	I	1210.6	808.3	844.8	5877.7	26273.4
19835.3								
			J	1210.6	808.3	844.8	5877.7	25469.1
19030.5								
		Min	I	-927.0	-891.9	-759.7	-5303.9	-25550.3 -
21836.9								
			J	-927.0	-891.9	-759.7	-5303.9	-24931.1 -
20966.7								

	SLV3 53	Max	I	823.4	956.3	745.5	6851.6	30823.1
23258.4								
			J	823.4	956.3	745.5	6851.6	30091.2
22302.5								
		Min	I	-842.9	-915.0	-677.9	-7845.2	-27037.8
23251.0								
			J	-842.9	-915.0	-677.9	-7845.2	-26423.4
22338.9								
	SLV1 143	Max	I	137.8	148.6	27.1	1048.6	369.6
4285.8								
			J	137.8	148.6	27.1	1048.6	358.5
4165.1								
		Min	I	-298.6	-288.0	-13.5	-530.0	-186.7
-8068.9								
			J	-298.6	-288.0	-13.5	-530.0	-174.0
-7787.3								
	SLV2 143	Max	I	86.9	23.6	40.1	1618.6	408.7
592.4								
			J	86.9	23.6	40.1	1618.6	368.6
588.7								
		Min	I	-236.3	-328.7	-7.0	-114.2	-98.3
-7745.2								
			J	-236.3	-328.7	-7.0	-114.2	-92.5
-7425.9								
	SLV3 143	Max	I	1019.7	1432.2	236.4	9144.0	7216.1
39099.6								
			J	1019.7	1432.2	236.4	9144.0	7044.4
37685.9								
		Min	I	-1194.2	-1254.6	-209.1	-9271.9	-5977.4
32248.0								
			J	-1194.2	-1254.6	-209.1	-9271.9	-5862.3
31012.9								
	SLC	Max	I	1229.6	1192.2	861.2	9964.0	30108.8
30135.2								
			J	1229.6	1192.2	861.2	9964.0	29396.3
29047.1								
		Min	I	-1238.6	-1027.5	-743.3	-8891.7	-31872.0
26485.2								
			J	-1238.6	-1027.5	-743.3	-8891.7	-31146.1
25483.4								
	INV SL~1	Max	I	1141.6	1187.5	-1343.3	9248.0	28066.5
31748.3								
			J	1135.5	1187.5	-1126.0	9248.0	29313.9
30573.2								
		Min	I	-851.7	-1009.7	-2523.5	-5974.8	-17075.1
25964.5								
			J	-857.8	-1009.7	-2306.2	-5974.8	-14703.7
24968.4								
	INV SLV	Max	I	1646.6	1775.4	-1030.2	12978.1	39268.8
47505.4								
			J	1640.6	1775.4	-812.9	12978.1	40209.6
45748.5								
		Min	I	-1342.1	-1519.0	-2799.8	-9846.8	-28411.8
39028.2								
			J	-1348.1	-1519.0	-2582.4	-9846.8	-25785.8
37529.6								
	INV SLU	Max	I	349.9	122.2	-956.8	8023.9	33532.2
4506.4								
			J	338.0	131.2	-684.6	8171.4	35983.3
4379.7								
		Min	I	29.3	-116.9	-4420.4	-2668.1	-12767.9

-4443.9				J	25.3	-125.9	-4063.5	-2772.2	-10028.3	
-4322.6										
			INV TO~1	Max	I	1141.6	1187.5	-956.8	9248.0	33532.2
31748.3					J	1135.5	1187.5	-684.6	9248.0	35983.3
30573.2										
				Min	I	-851.7	-1009.7	-4420.4	-5974.8	-17075.1
- 25964.5					J	-857.8	-1009.7	-4063.5	-5974.8	-14703.7
- 24968.4										
			INV TO~2	Max	I	1646.6	1775.4	-956.8	12978.1	39268.8
47505.4					J	1640.6	1775.4	-684.6	12978.1	40209.6
45748.5										
				Min	I	-1342.1	-1519.0	-4420.4	-9846.8	-28411.8
- 39028.2					J	-1348.1	-1519.0	-4063.5	-9846.8	-25785.8
- 37529.6										
930	3	4	c mob ~1	Max	I	55.3	38.8	763.2	2914.6	18702.7
774.8					J	54.1	38.8	805.4	3011.0	18600.7
736.0										
				Min	I	-1.4	-77.4	-1220.9	-1882.3	-12395.5
-1552.0					J	-1.4	-77.4	-1174.4	-1787.1	-11778.1
-1474.6										
			c mob ~2	Max	I	53.8	63.6	759.7	1943.9	18719.6
1272.3					J	52.6	63.6	801.9	1875.0	18624.0
1208.7										
				Min	I	-2.2	-27.5	-1228.8	-2033.6	-12536.4
-552.0					J	-2.2	-27.5	-1182.1	-2098.4	-11910.5
-524.5										
			pp		I	97.9	1.6	-1377.4	1365.1	6051.5
19.9					J	93.1	1.6	-1205.1	1365.1	7342.6
18.3										
			perm		I	26.2	8.4	-375.6	400.3	1443.1
164.7					J	25.0	8.4	-330.6	400.3	1796.1
156.3										
			vento		I	53.1	-17.9	11.9	1766.5	38.8
-2355.2					J	50.7	-27.9	11.8	1788.9	32.3
-2332.3										
			attrito		I	35.4	11.5	-20.3	169.4	-417.9
216.8					J	35.4	11.5	-20.3	169.4	-397.6
205.4										
			SLC1	Max	I	1003.8	1223.2	846.3	7414.5	26427.9
28184.9					J	1003.8	1223.2	846.3	7414.5	25581.6
26962.0										
				Min	I	-1180.8	-1037.8	-836.6	-8493.5	-31139.0
- 25229.7					J	-1180.8	-1037.8	-836.6	-8493.5	-30315.9
- 24192.0										

	SLC2	Max	I	1175.5	1177.0	915.5	9910.0	24780.8
29053.0								
			J	1175.5	1177.0	915.5	9910.0	23919.0
27916.7								
		Min	I	-978.7	-1055.9	-768.3	-7434.9	-25247.0
25485.3								
			J	-978.7	-1055.9	-768.3	-7434.9	-24506.2
24447.4								
	SLC3	Max	I	1120.0	1010.3	820.0	8185.6	29382.8
25119.7								
			J	1120.0	1010.3	820.0	8185.6	28579.4
24109.8								
		Min	I	-950.1	-965.2	-746.4	-8815.4	-25468.8
21935.8								
			J	-950.1	-965.2	-746.4	-8815.4	-24787.9
21001.6								
	SLV1 53	Max	I	797.7	1137.2	951.8	5526.6	30617.2
26253.7								
			J	797.7	1137.2	951.8	5526.6	29665.5
25116.7								
		Min	I	-866.0	-929.9	-853.3	-6201.7	-31487.4
21398.0								
			J	-866.0	-929.9	-853.3	-6201.7	-30663.1
20468.3								
	SLV2 53	Max	I	1157.9	827.0	900.9	5872.8	25475.5
19029.8								
			J	1157.9	827.0	900.9	5872.8	24608.3
18205.9								
		Min	I	-882.7	-907.8	-807.4	-5307.4	-24899.0
20966.0								
			J	-882.7	-907.8	-807.4	-5307.4	-24204.1
20072.4								
	SLV3 53	Max	I	785.9	978.0	839.1	6834.5	30093.9
22303.8								
			J	785.9	978.0	839.1	6834.5	29267.0
21326.0								
		Min	I	-806.6	-941.3	-750.7	-7801.9	-26396.2
22336.9								
			J	-806.6	-941.3	-750.7	-7801.9	-25699.8
21398.0								
	SLV1 143	Max	I	131.3	149.9	28.4	1064.5	374.9
4165.3								
			J	131.3	149.9	28.4	1064.5	361.8
4034.0								
		Min	I	-284.9	-301.0	-14.0	-528.6	-180.6
-7786.6								
			J	-284.9	-301.0	-14.0	-528.6	-168.0
-7490.7								
	SLV2 143	Max	I	82.8	19.1	40.5	1617.5	386.4
588.5								
			J	82.8	19.1	40.5	1617.5	345.9
582.0								
		Min	I	-225.3	-334.3	-6.5	-113.4	-87.8
-7424.9								
			J	-225.3	-334.3	-6.5	-113.4	-83.4
-7098.0								
	SLV3 143	Max	I	970.7	1486.6	251.3	9118.3	7063.1
37683.2								
			J	970.7	1486.6	251.3	9118.3	6869.6
36208.7								
		Min	I	-1138.2	-1293.3	-211.1	-9273.8	-5858.3
31007.4								

				J	-1138.2	-1293.3	-211.1	-9273.8	-5732.7	-29730.2
			SLC Max	I	1175.5	1223.2	915.5	9910.0	29382.8	29053.0
				J	1175.5	1223.2	915.5	9910.0	28579.4	27916.7
			Min	I	-1180.8	-1055.9	-836.6	-8815.4	-31139.0	-25485.3
				J	-1180.8	-1055.9	-836.6	-8815.4	-30315.9	-24447.4
			INV SL~1 Max	I	1090.6	1229.0	-1067.9	9214.2	29328.9	30570.1
				J	1084.5	1229.0	-850.5	9214.2	30299.6	29349.2
			Min	I	-811.6	-1040.9	-2364.4	-5980.6	-14679.1	-24964.7
				J	-817.7	-1040.9	-2147.1	-5980.6	-12460.1	-23935.1
			INV SLV Max	I	1573.3	1837.8	-725.8	12934.1	40230.8	45743.9
				J	1567.2	1837.8	-508.5	12934.1	40865.1	43918.3
			Min	I	-1278.9	-1565.7	-2669.7	-9849.0	-25750.3	-37523.9
				J	-1285.0	-1565.7	-2452.3	-9849.0	-23244.2	-35975.0
			INV SLU Max	I	337.9	131.0	-684.7	8136.5	35988.3	4379.2
				J	326.0	140.0	-410.4	8286.8	38045.5	4243.7
			Min	I	25.5	-126.0	-4063.5	-2798.5	-10028.6	-4323.0
				J	21.6	-135.1	-3707.1	-2906.1	-7506.3	-4192.5
			INV TO~1 Max	I	1090.6	1229.0	-684.7	9214.2	35988.3	30570.1
				J	1084.5	1229.0	-410.4	9214.2	38045.5	29349.2
			Min	I	-811.6	-1040.9	-4063.5	-5980.6	-14679.1	-24964.7
				J	-817.7	-1040.9	-3707.1	-5980.6	-12460.1	-23935.1
			INV TO~2 Max	I	1573.3	1837.8	-684.7	12934.1	40230.8	45743.9
				J	1567.2	1837.8	-410.4	12934.1	40865.1	43918.3
			Min	I	-1278.9	-1565.7	-4063.5	-9849.0	-25750.3	-37523.9
				J	-1285.0	-1565.7	-3707.1	-9849.0	-23244.2	-35975.0
931	3	4	c mob ~1 Max	I	54.0	38.7	805.4	2997.1	18601.8	736.0
				J	52.8	38.7	849.2	3095.6	18422.8	697.2
			Min	I	-1.3	-77.4	-1174.4	-1806.9	-11777.2	-1474.7
				J	-1.3	-77.4	-1128.3	-1714.2	-11159.8	-1397.2
			c mob ~2 Max	I	52.6	63.6	801.9	1865.9	18623.0	1208.6
				J	51.4	63.6	845.7	1799.5	18450.4	

1145.0								
		Min	I	-2.1	-27.5	-1182.1	-2108.3	-11911.0
-524.5								
			J	-2.1	-27.5	-1135.9	-2175.6	-11285.1
-496.9								
		pp	I	93.1	1.5	-1205.1	1352.1	7344.7
18.0								
			J	88.3	1.5	-1032.7	1352.1	8463.4
16.4								
		perm	I	25.0	8.4	-330.6	397.1	1796.8
156.2								
			J	23.7	8.4	-285.6	397.1	2104.8
147.8								
		vento	I	50.7	-28.0	11.8	1788.8	35.4
-2332.3								
			J	48.3	-38.0	11.7	1811.2	28.9
-2299.3								
		attrito	I	35.5	11.4	-20.3	170.1	-397.3
205.4								
			J	35.5	11.4	-20.3	170.1	-377.0
194.0								
		SLC1 Max	I	955.5	1252.5	908.4	7402.9	25556.6
26961.5								
			J	955.5	1252.5	908.4	7402.9	24648.3
25709.2								
		Min	I	-1122.6	-1070.9	-930.0	-8459.4	-30308.0
24190.6								
			J	-1122.6	-1070.9	-930.0	-8459.4	-29395.3
23119.9								
		SLC2 Max	I	1120.8	1208.7	967.4	9857.4	23947.4
27922.7								
			J	1120.8	1208.7	967.4	9857.4	23057.8
26739.6								
		Min	I	-933.7	-1084.4	-839.5	-7401.7	-24506.3
24449.3								
			J	-933.7	-1084.4	-839.5	-7401.7	-23690.4
23376.4								
		SLC3 Max	I	1067.3	1045.9	906.9	8182.4	28565.0
24111.9								
			J	1067.3	1045.9	906.9	8182.4	27673.1
23066.2								
		Min	I	-904.7	-979.6	-816.8	-8740.9	-24780.9
20998.9								
			J	-904.7	-979.6	-816.8	-8740.9	-24020.4
20040.0								
		SLV1 53 Max	I	756.6	1162.9	1033.0	5506.7	29678.4
25111.8								
			J	756.6	1162.9	1033.0	5506.7	28649.6
23949.0								
		Min	I	-824.1	-950.8	-938.6	-6200.9	-30630.6
20469.8								
			J	-824.1	-950.8	-938.6	-6200.9	-29712.7
19519.1								
		SLV2 53 Max	I	1104.7	845.0	957.7	5871.1	24614.3
18205.1								
			J	1104.7	845.0	957.7	5871.1	23686.1
17362.7								
		Min	I	-838.4	-922.9	-853.6	-5313.8	-24171.4
20071.7								
			J	-838.4	-922.9	-853.6	-5313.8	-23402.8

19155.5								
	SLV3 53	Max	I	748.1	999.0	930.5	6819.7	29268.8
21327.3								
			J	748.1	999.0	930.5	6819.7	28381.0
20328.4								
		Min	I	-770.0	-966.8	-821.3	-7759.9	-25671.8
21396.0								
			J	-770.0	-966.8	-821.3	-7759.9	-24919.9
20431.3								
	SLV1 143	Max	I	124.8	154.1	29.5	1080.4	378.1
4034.3								
			J	124.8	154.1	29.5	1080.4	362.4
3892.5								
		Min	I	-271.1	-313.4	-14.5	-527.6	-175.9
-7490.1								
			J	-271.1	-313.4	-14.5	-527.6	-162.8
-7180.5								
	SLV2 143	Max	I	78.6	20.1	40.7	1617.1	363.7
581.8								
			J	78.6	20.1	40.7	1617.1	323.1
572.5								
		Min	I	-214.3	-339.4	-6.1	-112.7	-78.0
-7097.0								
			J	-214.3	-339.4	-6.1	-112.7	-74.6
-6763.1								
	SLV3 143	Max	I	921.7	1539.2	267.4	9093.4	6889.0
36206.1								
			J	921.7	1539.2	267.4	9093.4	6672.6
34672.7								
		Min	I	-1082.1	-1330.1	-222.7	-9275.3	-5728.5
29724.8								
			J	-1082.1	-1330.1	-222.7	-9275.3	-5580.6
28407.1								
	SLC	Max	I	1120.8	1252.5	967.4	9857.4	28565.0
27922.7								
			J	1120.8	1252.5	967.4	9857.4	27673.1
26739.6								
		Min	I	-1122.6	-1084.4	-930.0	-8740.9	-30308.0
24449.3								
			J	-1122.6	-1084.4	-930.0	-8740.9	-29395.3
23376.4								
	INV SL~1	Max	I	1039.3	1269.1	-793.2	9178.4	30314.8
29346.0								
			J	1033.2	1269.1	-575.8	9178.4	31012.1
28080.8								
		Min	I	-771.4	-1070.6	-2206.2	-5989.4	-12434.8
23931.5								
			J	-777.4	-1070.6	-1988.9	-5989.4	-10366.2
22869.5								
	INV SLV	Max	I	1499.3	1898.0	-422.5	12888.5	40886.6
43913.8								
			J	1493.2	1898.0	-205.1	12888.5	41219.7
42021.7								
		Min	I	-1215.6	-1610.2	-2541.0	-9854.1	-23207.7
35969.4								
			J	-1221.6	-1610.2	-2323.7	-9854.1	-20818.5
34372.2								
	INV SLU	Max	I	325.8	139.8	-410.4	8247.1	38050.3
4243.0								
			J	313.9	148.8	-133.9	8400.1	39710.2
4098.7								

				Min	I	21.7	-135.2	-3707.0	-2936.6	-7506.5
-4193.0					J	17.8	-144.2	-3351.2	-3047.6	-5201.6
-4053.3										
			INV TO~1	Max	I	1039.3	1269.1	-410.4	9178.4	38050.3
29346.0					J	1033.2	1269.1	-133.9	9178.4	39710.2
28080.8										
				Min	I	-771.4	-1070.6	-3707.0	-5989.4	-12434.8
- 23931.5					J	-777.4	-1070.6	-3351.2	-5989.4	-10366.2
- 22869.5										
			INV TO~2	Max	I	1499.3	1898.0	-410.4	12888.5	40886.6
43913.8					J	1493.2	1898.0	-133.9	12888.5	41219.7
42021.7										
				Min	I	-1215.6	-1610.2	-3707.0	-9854.1	-23207.7
- 35969.4					J	-1221.6	-1610.2	-3351.2	-9854.1	-20818.5
- 34372.2										
932	3	4	c mob ~1	Max	I	52.7	38.7	849.2	3081.3	18424.0
697.2					J	51.5	38.7	894.6	3181.9	18165.7
658.4										
				Min	I	-1.2	-77.5	-1128.4	-1734.0	-11158.8
-1397.3					J	-1.2	-77.5	-1082.7	-1643.6	-10541.4
-1319.9										
			c mob ~2	Max	I	51.4	63.6	845.7	1790.6	18449.2
1144.9					J	50.2	63.6	891.2	1726.5	18197.1
1081.3										
				Min	I	-2.0	-27.5	-1135.9	-2187.7	-11285.5
-496.9					J	-2.0	-27.5	-1090.2	-2257.5	-10659.7
-469.4										
			pp		I	88.3	1.4	-1032.7	1337.0	8465.6
16.0					J	83.5	1.4	-860.3	1337.0	9412.0
14.6										
			perm		I	23.8	8.3	-285.6	393.3	2105.5
147.7					J	22.5	8.3	-240.6	393.3	2368.6
139.4										
			vento		I	48.3	-38.1	11.7	1811.2	32.0
-2299.3					J	45.9	-48.1	11.7	1833.5	25.6
-2256.2										
			attrito		I	35.5	11.3	-20.3	170.8	-376.7
194.0					J	35.5	11.3	-20.3	170.8	-356.4
182.7										
			SLC1	Max	I	907.0	1280.2	969.0	7391.5	24622.7
25708.8					J	907.0	1280.2	969.0	7391.5	23653.9
24428.7										
				Min	I	-1064.2	-1102.6	-1021.5	-8428.9	-29388.5
- 23118.6					J	-1064.2	-1102.6	-1021.5	-8428.9	-28393.9
- 22016.1										

	SLC2	Max	I	1065.5	1239.1	1016.5	9806.2	23085.7
26745.6								
			J	1065.5	1239.1	1016.5	9806.2	22136.5
25517.5								
		Min	I	-888.3	-1115.0	-908.3	-7371.1	-23689.9
23378.4								
			J	-888.3	-1115.0	-908.3	-7371.1	-22801.2
22271.7								
	SLC3	Max	I	1014.2	1080.5	991.1	8179.6	27664.5
23068.3								
			J	1014.2	1080.5	991.1	8179.6	26720.8
21988.0								
		Min	I	-859.1	-996.6	-884.7	-8668.5	-24012.6
20038.1								
			J	-859.1	-996.6	-884.7	-8668.5	-23174.2
19095.3								
	SLV1 53	Max	I	715.6	1187.5	1112.3	5491.1	28662.5
23944.1								
			J	715.6	1187.5	1112.3	5491.1	27555.6
22756.8								
		Min	I	-782.1	-970.9	-1023.0	-6203.4	-29679.2
19520.6								
			J	-782.1	-970.9	-1023.0	-6203.4	-28668.7
18549.8								
	SLV2 53	Max	I	1051.0	862.3	1012.3	5873.9	23691.7
17362.0								
			J	1051.0	862.3	1012.3	5873.9	22711.4
16501.8								
		Min	I	-793.9	-938.2	-899.3	-5324.9	-23369.4
19154.9								
			J	-793.9	-938.2	-899.3	-5324.9	-22533.5
18216.8								
	SLV3 53	Max	I	710.1	1019.1	1019.2	6807.6	28382.9
20329.8								
			J	710.1	1019.1	1019.2	6807.6	27405.5
19310.9								
		Min	I	-733.1	-991.2	-889.4	-7719.3	-24889.7
20429.3								
			J	-733.1	-991.2	-889.4	-7719.3	-24074.3
19439.8								
	SLV1 143	Max	I	118.3	159.8	30.9	1096.0	378.8
3892.8								
			J	118.3	159.8	30.9	1096.0	360.5
3744.5								
		Min	I	-257.2	-325.3	-14.8	-526.8	-170.7
-7179.9								
			J	-257.2	-325.3	-14.8	-526.8	-172.2
-6857.2								
	SLV2 143	Max	I	74.5	21.2	40.7	1617.3	340.9
572.2								
			J	74.5	21.2	40.7	1617.3	300.2
560.1								
		Min	I	-203.2	-344.0	-6.1	-112.0	-69.1
-6762.0								
			J	-203.2	-344.0	-6.1	-112.0	-68.1
-6421.4								
	SLV3 143	Max	I	872.6	1590.5	283.0	9069.2	6693.8
34670.1								
			J	872.6	1590.5	283.0	9069.2	6453.4
33079.8								
		Min	I	-1025.9	-1365.0	-233.6	-9276.3	-5576.2

28401.7										
				J	-1025.9	-1365.0	-233.6	-9276.3	-5406.3	-
27045.4										
			SLC Max	I	1065.5	1280.2	1016.5	9806.2	27664.5	
26745.6										
				J	1065.5	1280.2	1016.5	9806.2	26720.8	
25517.5										
			Min	I	-1064.2	-1115.0	-1021.5	-8668.5	-29388.5	-
23378.4										
				J	-1064.2	-1115.0	-1021.5	-8668.5	-28393.9	-
22271.7										
			INV SL~1 Max	I	987.6	1308.1	-519.9	9141.1	31027.7	
28077.5										
				J	981.5	1308.1	-302.5	9141.1	31450.8	
26769.6										
			Min	I	-731.0	-1099.0	-2047.4	-6000.7	-10340.2	-
22866.0										
				J	-737.1	-1099.0	-1830.1	-6000.7	-8422.7	-
21773.2										
			INV SLV Max	I	1424.8	1956.5	-121.2	12841.9	41241.7	
42017.1										
				J	1418.7	1956.5	96.2	12841.9	41272.2	
40060.9										
			Min	I	-1152.0	-1652.6	-2411.4	-9861.7	-20781.0	-
34366.7										
				J	-1158.1	-1652.6	-2194.1	-9861.7	-18510.1	-
32723.3										
			INV SLU Max	I	313.7	148.6	-133.9	8356.4	39714.7	
4097.9										
				J	301.9	157.6	144.7	8512.2	40974.1	
3944.9										
			Min	I	18.0	-144.4	-3351.2	-3083.5	-5201.8	
-4053.9										
				J	14.0	-153.4	-2995.9	-3198.0	-3114.2	
-3905.1										
			INV TO~1 Max	I	987.6	1308.1	-133.9	9141.1	39714.7	
28077.5										
				J	981.5	1308.1	144.7	9141.1	40974.1	
26769.6										
			Min	I	-731.0	-1099.0	-3351.2	-6000.7	-10340.2	-
22866.0										
				J	-737.1	-1099.0	-2995.9	-6000.7	-8422.7	-
21773.2										
			INV TO~2 Max	I	1424.8	1956.5	-121.2	12841.9	41241.7	
42017.1										
				J	1418.7	1956.5	144.7	12841.9	41272.2	
40060.9										
			Min	I	-1152.0	-1652.6	-3351.2	-9861.7	-20781.0	-
34366.7										
				J	-1158.1	-1652.6	-2995.9	-9861.7	-18510.1	-
32723.3										
933	3	4	c mob ~1 Max	I	51.4	38.7	894.6	3167.2	18166.9	
658.4										
				J	50.2	38.7	941.6	3269.9	17827.2	
619.6										
			Min	I	-1.2	-77.5	-1082.7	-1663.1	-10540.4	
-1319.9										
				J	-1.2	-77.5	-1037.7	-1575.0	-9923.0	
-1242.5										
			c mob ~2 Max	I	50.2	63.6	891.2	1717.8	18195.7	
1081.2										

			J	49.0	63.6	938.2	1656.2	17861.9
1017.6								
		Min	I	-1.9	-27.6	-1090.2	-2270.3	-10660.1
-469.4								
			J	-1.9	-27.6	-1044.9	-2342.7	-10034.2
-441.8								
		pp	I	83.5	1.3	-860.3	1320.3	9414.1
14.2								
			J	78.7	1.3	-688.0	1320.3	10188.2
12.9								
		perm	I	22.5	8.3	-240.6	389.1	2369.2
139.2								
			J	21.3	8.3	-195.7	389.1	2587.3
130.9								
		vento	I	45.8	-48.1	11.7	1833.5	28.8
-2256.3								
			J	43.4	-58.1	11.6	1855.8	22.4
-2203.1								
		attrito	I	35.5	11.3	-20.3	171.4	-356.1
182.7								
			J	35.5	11.3	-20.3	171.4	-335.8
171.5								
		SLC1 Max	I	858.2	1306.3	1027.8	7380.4	23627.7
24428.4								
			J	858.2	1306.3	1027.8	7380.4	22600.1
23122.3								
		Min	I	-1005.5	-1133.0	-1110.7	-8400.5	-28386.2
22014.8								
			J	-1005.5	-1133.0	-1110.7	-8400.5	-27296.9
20882.0								
		SLC2 Max	I	1009.8	1271.7	1062.8	9756.8	22164.0
25523.5								
			J	1009.8	1271.7	1062.8	9756.8	21156.8
24252.0								
		Min	I	-842.3	-1144.2	-974.4	-7342.9	-22800.1
22273.8								
			J	-842.3	-1144.2	-974.4	-7342.9	-21841.5
21134.9								
		SLC3 Max	I	960.7	1113.8	1072.3	8177.2	26711.4
21990.1								
			J	960.7	1113.8	1072.3	8177.2	25679.8
20876.5								
		Min	I	-813.1	-1012.4	-949.9	-8598.4	-23165.7
19093.3								
			J	-813.1	-1012.4	-949.9	-8598.4	-22251.2
18122.2								
		SLV1 53 Max	I	674.6	1210.9	1189.4	5477.3	27567.7
22751.9								
			J	674.6	1210.9	1189.4	5477.3	26384.5
21541.2								
		Min	I	-739.8	-990.2	-1110.1	-6206.0	-28634.3
18551.4								
			J	-739.8	-990.2	-1110.1	-6206.0	-27535.4
17561.3								
		SLV2 53 Max	I	996.6	878.9	1064.3	5879.5	22716.6
16501.0								
			J	996.6	878.9	1064.3	5879.5	21720.7
15623.7								
		Min	I	-749.4	-959.1	-945.3	-5335.9	-22530.0
18216.3								

		J	-749.4	-959.1	-945.3	-5335.9	-21662.0	-17257.4
	SLV3 53 Max	I	671.8	1038.2	1104.8	6796.4	27406.6	19312.3
		J	671.8	1038.2	1104.8	6796.4	26338.2	18274.2
	Min	I	-695.9	-1014.7	-956.4	-7680.2	-24043.3	-19437.7
		J	-695.9	-1014.7	-956.4	-7680.2	-23147.0	-18424.4
	SLV1 143 Max	I	111.8	166.5	32.0	1112.3	376.8	3744.9
		J	111.8	166.5	32.0	1112.3	356.0	3589.2
	Min	I	-243.3	-336.6	-15.3	-526.3	-168.9	-6856.5
		J	-243.3	-336.6	-15.3	-526.3	-181.5	-6521.2
	SLV2 143 Max	I	70.3	22.3	40.6	1618.1	318.1	559.9
		J	70.3	22.3	40.6	1618.1	277.4	544.9
	Min	I	-192.2	-348.1	-6.2	-111.3	-61.9	-6420.3
		J	-192.2	-348.1	-6.2	-111.3	-64.4	-6073.5
	SLV3 143 Max	I	823.6	1645.3	299.1	9046.0	6476.1	33077.2
		J	823.6	1645.3	299.1	9046.0	6212.0	31432.2
	Min	I	-969.4	-1398.1	-243.8	-9276.8	-5401.7	-27039.9
		J	-969.4	-1398.1	-243.8	-9276.8	-5210.5	-25646.9
	SLC Max	I	1009.8	1306.3	1072.3	9756.8	26711.4	25523.5
		J	1009.8	1306.3	1072.3	9756.8	25679.8	24252.0
	Min	I	-1005.5	-1144.2	-1110.7	-8598.4	-28386.2	-22273.8
		J	-1005.5	-1144.2	-1110.7	-8598.4	-27296.9	-21134.9
	INV SL~1 Max	I	935.5	1349.2	-247.9	9102.4	31466.2	26766.3
		J	929.4	1349.2	-30.5	9102.4	31616.4	25417.3
	Min	I	-690.5	-1125.8	-1890.1	-6014.3	-8396.1	-21769.8
		J	-696.5	-1125.8	-1672.8	-6014.3	-6632.7	-20647.5
	INV SLV Max	I	1349.7	2018.2	178.1	12794.3	41293.9	40056.2
		J	1343.7	2018.2	395.5	12794.3	41023.6	38038.3
	Min	I	-1088.2	-1692.8	-2284.2	-9871.5	-18471.5	-32717.9
		J	-1094.3	-1692.8	-2066.8	-9871.5	-16323.0	-31030.4
	INV SLU Max	I	301.7	157.4	144.7	8465.0	40978.3	3944.0
		J	289.8	166.4	425.4	8623.8	41834.1	

3782.1				Min	I	14.2	-153.5	-2995.9	-3236.9	-3114.4
-3905.8					J	10.3	-162.5	-2641.4	-3354.8	-1244.2
-3747.8										
			INV TO~1	Max	I	935.5	1349.2	144.7	9102.4	40978.3
26766.3					J	929.4	1349.2	425.4	9102.4	41834.1
25417.3				Min	I	-690.5	-1125.8	-2995.9	-6014.3	-8396.1
21769.8					J	-696.5	-1125.8	-2641.4	-6014.3	-6632.7
20647.5										
			INV TO~2	Max	I	1349.7	2018.2	178.1	12794.3	41293.9
40056.2					J	1343.7	2018.2	425.4	12794.3	41834.1
38038.3				Min	I	-1088.2	-1692.8	-2995.9	-9871.5	-18471.5
32717.9					J	-1094.3	-1692.8	-2641.4	-9871.5	-16323.0
31030.4										
934	3	4	c mob ~1	Max	I	50.1	38.7	941.6	3255.0	17828.4
619.6					J	49.0	38.7	990.2	3359.9	17405.1
580.8				Min	I	-1.1	-77.5	-1037.7	-1594.2	-9922.0
-1242.5					J	-1.1	-77.5	-993.2	-1508.3	-9304.5
-1165.0										
			c mob ~2	Max	I	49.0	63.6	938.2	1647.5	17860.3
1017.5					J	47.8	63.6	986.8	1588.4	17442.7
953.9				Min	I	-1.8	-27.6	-1044.9	-2355.9	-10034.6
-441.8					J	-1.8	-27.6	-1000.3	-2430.8	-9408.7
-414.3										
			pp		I	78.7	1.2	-688.0	1302.1	10190.3
12.4					J	73.9	1.2	-515.6	1302.1	10792.0
11.2										
			perm		I	21.3	8.3	-195.7	384.5	2588.0
130.8					J	20.0	8.3	-150.7	384.5	2761.1
122.5										
			vento		I	43.3	-58.2	11.6	1855.8	25.6
-2203.1					J	41.0	-68.2	11.5	1878.1	19.3
-2140.0										
			attrito		I	35.5	11.2	-20.3	172.0	-335.5
171.5					J	35.5	11.2	-20.3	172.0	-315.2
160.3										
			SLC1	Max	I	809.2	1330.8	1084.6	7369.7	22573.4
23122.0					J	809.2	1330.8	1084.6	7369.7	21488.9
21791.3				Min	I	-946.6	-1161.8	-1198.0	-8372.8	-27288.4
20880.8					J	-946.6	-1161.8	-1198.0	-8372.8	-26106.4

19719.1								
	SLC2	Max	I	953.5	1313.2	1106.2	9709.1	21184.0
24258.1								
			J	953.5	1313.2	1106.2	9709.1	20121.1
22945.0								
		Min	I	-796.0	-1172.0	-1037.7	-7319.7	-21839.8
21137.0								
			J	-796.0	-1172.0	-1037.7	-7319.7	-20814.1
19967.3								
	SLC3	Max	I	907.0	1145.8	1150.2	8175.7	25669.5
20878.7								
			J	907.0	1145.8	1150.2	8175.7	24551.8
19733.1								
		Min	I	-766.9	-1027.0	-1012.9	-8531.0	-22242.0
18120.2								
			J	-766.9	-1027.0	-1012.9	-8531.0	-21253.8
17122.1								
	SLV1 53	Max	I	634.4	1233.2	1263.9	5467.7	26396.0
21536.3								
			J	634.4	1233.2	1263.9	5467.7	25138.5
20306.2								
		Min	I	-697.4	-1008.5	-1194.8	-6209.7	-27500.0
17562.9								
			J	-697.4	-1008.5	-1194.8	-6209.7	-26325.8
16554.5								
	SLV2 53	Max	I	941.8	894.7	1113.3	5889.2	21725.4
15623.0								
			J	941.8	894.7	1113.3	5889.2	20670.5
14729.3								
		Min	I	-704.8	-979.0	-988.9	-5346.6	-21670.6
17256.9								
			J	-704.8	-979.0	-988.9	-5346.6	-20724.7
16278.0								
	SLV3 53	Max	I	633.3	1056.2	1187.1	6786.2	26338.5
18275.7								
			J	633.3	1056.2	1187.1	6786.2	25181.2
17219.6								
		Min	I	-658.2	-1037.0	-1025.1	-7647.1	-23115.2
18422.4								
			J	-658.2	-1037.0	-1025.1	-7647.1	-22139.7
17386.2								
	SLV1 143	Max	I	105.3	174.2	33.0	1128.3	372.3
3589.6								
			J	105.3	174.2	33.0	1128.3	348.8
3423.0								
		Min	I	-229.3	-347.4	-15.7	-526.0	-178.1
-6520.6								
			J	-229.3	-347.4	-15.7	-526.0	-188.1
-6173.2								
	SLV2 143	Max	I	66.2	23.4	40.5	1619.4	295.3
544.7								
			J	66.2	23.4	40.5	1619.4	254.9
526.9								
		Min	I	-181.1	-352.6	-6.4	-111.0	-57.1
-6072.5								
			J	-181.1	-352.6	-6.4	-111.0	-62.5
-5719.9								
	SLV3 143	Max	I	774.5	1697.7	316.3	9023.7	6235.8
31429.6								
			J	774.5	1697.7	316.3	9023.7	5948.8
29732.1								

			Min	I	-912.8	-1429.2	-253.3	-9282.4	-5205.7	-25641.4
				J	-912.8	-1429.2	-253.3	-9282.4	-4993.9	-24213.5
		SLC	Max	I	953.5	1330.8	1150.2	9709.1	25669.5	24258.1
				J	953.5	1330.8	1150.2	9709.1	24551.8	22945.0
			Min	I	-946.6	-1172.0	-1198.0	-8531.0	-27288.4	-21137.0
				J	-946.6	-1172.0	-1198.0	-8531.0	-26106.4	-19967.3
		INV SL~1	Max	I	883.1	1388.5	22.7	9062.7	31631.6	25414.0
				J	877.0	1388.5	240.0	9062.7	31538.8	24026.2
			Min	I	-649.9	-1151.2	-1731.2	-6034.1	-6605.3	-20644.2
				J	-655.9	-1151.2	-1513.9	-6034.1	-5004.9	-19493.9
		INV SLV	Max	I	1274.1	2077.2	475.2	12746.2	41045.0	38033.7
				J	1268.1	2077.2	692.5	12746.2	40519.1	35957.6
			Min	I	-1024.3	-1730.8	-2154.4	-9889.9	-16283.4	-31025.0
				J	-1030.4	-1730.8	-1937.1	-9889.9	-14270.8	-29295.7
		INV SLU	Max	I	289.6	166.2	425.4	8573.6	41838.1	3781.2
				J	277.7	175.1	708.3	8735.4	42287.4	3610.6
			Min	I	10.5	-162.7	-2641.4	-3396.1	-1244.4	-3748.6
				J	6.6	-171.6	-2287.7	-3517.4	408.5	-3581.5
		INV TO~1	Max	I	883.1	1388.5	425.4	9062.7	41838.1	25414.0
				J	877.0	1388.5	708.3	9062.7	42287.4	24026.2
			Min	I	-649.9	-1151.2	-2641.4	-6034.1	-6605.3	-20644.2
				J	-655.9	-1151.2	-2287.7	-6034.1	-5004.9	-19493.9
		INV TO~2	Max	I	1274.1	2077.2	475.2	12746.2	41838.1	38033.7
				J	1268.1	2077.2	708.3	12746.2	42287.4	35957.6
			Min	I	-1024.3	-1730.8	-2641.4	-9889.9	-16283.4	-31025.0
				J	-1030.4	-1730.8	-2287.7	-9889.9	-14270.8	-29295.7
935	3	4 c mob ~1	Max	I	48.8	38.7	990.2	3344.8	17406.4	580.8
				J	47.7	38.7	1040.4	3452.0	16897.4	542.1
			Min	I	-1.0	-77.5	-993.2	-1527.0	-9303.5	-1165.1
				J	-1.0	-77.5	-949.3	-1443.2	-8686.1	-1087.6
		c mob ~2	Max	I	47.8	63.6	986.9	1579.9	17440.8	

953.8			J	46.6	63.6	1037.1	1523.4	16937.4
890.3		Min	I	-1.7	-27.6	-1000.3	-2444.3	-9409.0
-414.3			J	-1.7	-27.6	-956.3	-2521.8	-8783.2
-386.7								
		pp	I	73.9	1.1	-515.6	1282.9	10794.2
10.6			J	69.1	1.1	-343.2	1282.9	11223.6
9.5								
		perm	I	20.0	8.3	-150.7	379.6	2761.8
122.4			J	18.8	8.3	-105.7	379.6	2890.0
114.1								
		vento	I	40.9	-68.2	11.5	1878.1	22.6
-2140.0			J	38.5	-78.2	11.5	1900.4	16.4
-2066.8								
		attrito	I	35.5	11.1	-20.3	172.6	-314.9
160.3			J	35.5	11.1	-20.3	172.6	-294.6
149.2								
		SLC1 Max	I	760.0	1353.7	1139.2	7359.4	21461.7
21791.1			J	760.0	1353.7	1139.2	7359.4	20322.7
20437.6		Min	I	-887.4	-1189.2	-1285.9	-8409.5	-26097.0
19717.9			J	-887.4	-1189.2	-1285.9	-8409.5	-24824.7
18528.9								
		SLC2 Max	I	896.8	1352.8	1146.6	9663.5	20147.9
22951.1			J	896.8	1352.8	1146.6	9663.5	19054.7
21598.5		Min	I	-749.2	-1199.1	-1097.8	-7304.2	-20812.0
19969.5			J	-749.2	-1199.1	-1097.8	-7304.2	-19722.4
18770.5								
		SLC3 Max	I	852.9	1176.2	1226.6	8176.1	24540.7
19735.3			J	852.9	1176.2	1226.6	8176.1	23339.3
18559.3		Min	I	-720.4	-1045.9	-1077.9	-8469.9	-21244.0
17120.1			J	-720.4	-1045.9	-1077.9	-8469.9	-20184.9
16096.5								
		SLV1 53 Max	I	594.2	1254.2	1335.7	5460.3	25149.3
20301.4			J	594.2	1254.2	1335.7	5460.3	23819.9
19050.2		Min	I	-654.8	-1025.9	-1277.4	-6215.9	-26289.6
16556.2			J	-654.8	-1025.9	-1277.4	-6215.9	-25026.7
15530.4								
		SLV2 53 Max	I	886.5	909.8	1159.3	5898.9	20674.8
14728.6			J	886.5	909.8	1159.3	5898.9	19563.5
13819.3		Min	I	-660.1	-998.0	-1039.6	-5357.1	-20732.7

16277.6			J	-660.1	-998.0	-1039.6	-5357.1	-19711.5	-
15279.7									
		SLV3 53 Max	I	594.6	1073.3	1268.9	6776.9	25180.7	
17221.0									
			J	594.6	1073.3	1268.9	6776.9	23937.2	
16151.5									
		Min	I	-620.2	-1058.2	-1090.9	-7615.6	-22107.1	-
17384.3									
			J	-620.2	-1058.2	-1090.9	-7615.6	-21054.8	-
16326.4									
		SLV1 143 Max	I	98.8	182.2	33.9	1143.9	365.0	
3423.4									
			J	98.8	182.2	33.9	1143.9	339.0	
3246.1									
		Min	I	-215.3	-358.8	-16.0	-525.9	-184.7	
-6172.6									
			J	-215.3	-358.8	-16.0	-525.9	-192.0	
-5813.8									
		SLV2 143 Max	I	62.0	24.4	40.2	1621.1	272.8	
526.6									
			J	62.0	24.4	40.2	1621.1	232.6	
506.1									
		Min	I	-170.0	-358.0	-6.6	-112.2	-57.4	
-5718.8									
			J	-170.0	-358.0	-6.6	-112.2	-61.9	
-5360.9									
		SLV3 143 Max	I	725.7	1747.8	332.7	9007.8	5973.3	
29729.5									
			J	725.7	1747.8	332.7	9007.8	5664.0	
27992.3									
		Min	I	-856.1	-1461.1	-262.0	-9287.8	-4988.9	-
24208.0									
			J	-856.1	-1461.1	-262.0	-9287.8	-4757.3	-
22747.2									
		SLC Max	I	896.8	1353.7	1226.6	9663.5	24540.7	
22951.1									
			J	896.8	1353.7	1226.6	9663.5	23339.3	
21598.5									
		Min	I	-887.4	-1199.1	-1285.9	-8469.9	-26097.0	-
19969.5									
			J	-887.4	-1199.1	-1285.9	-8469.9	-24824.7	-
18770.5									
		INV SL~1 Max	I	830.4	1425.9	291.2	9026.1	31546.2	
24022.9									
			J	824.3	1425.9	508.5	9026.1	31212.4	
22604.6									
		Min	I	-609.1	-1176.8	-1570.7	-6055.6	-4976.9	-
19490.6									
			J	-615.2	-1176.8	-1353.4	-6055.6	-3530.7	-
18314.0									
		INV SLV Max	I	1198.1	2133.4	769.2	12703.4	40528.7	
35953.0									
			J	1192.1	2133.4	986.6	12703.4	39749.9	
33831.1									
		Min	I	-960.2	-1769.2	-2022.3	-9910.0	-14230.3	-
29290.3									
			J	-966.2	-1769.2	-1805.0	-9910.0	-12340.3	-
27521.4									
		INV SLU Max	I	277.5	174.9	708.3	8683.0	42291.1	
3609.6									

				J	265.6	183.9	993.3	8847.9	42331.3	3430.2
			Min	I	6.8	-171.8	-2287.7	-3560.6	408.3	-3582.3
				J	2.9	-180.7	-1934.8	-3685.2	1843.8	-3406.1
		INV TO~1	Max	I	830.4	1425.9	708.3	9026.1	42291.1	24022.9
				J	824.3	1425.9	993.3	9026.1	42331.3	22604.6
			Min	I	-609.1	-1176.8	-2287.7	-6055.6	-4976.9	-19490.6
				J	-615.2	-1176.8	-1934.8	-6055.6	-3530.7	-18314.0
		INV TO~2	Max	I	1198.1	2133.4	769.2	12703.4	42291.1	35953.0
				J	1192.1	2133.4	993.3	12703.4	42331.3	33831.1
			Min	I	-960.2	-1769.2	-2287.7	-9910.0	-14230.3	-29290.3
				J	-966.2	-1769.2	-1934.8	-9910.0	-12340.3	-27521.4
936	3	4 c mob ~1	Max	I	47.5	38.7	1040.4	3436.8	16898.8	542.0
				J	46.4	38.7	1092.1	3546.5	16302.4	503.3
			Min	I	-1.0	-77.5	-949.3	-1461.3	-8685.0	-1087.7
				J	-1.0	-77.5	-906.1	-1377.9	-8067.5	-1010.2
		c mob ~2	Max	I	46.6	63.6	1037.1	1515.1	16935.3	890.2
				J	45.4	63.6	1088.8	1459.9	16344.2	826.6
			Min	I	-1.6	-27.6	-956.3	-2535.5	-8783.5	-386.7
				J	-1.6	-27.6	-912.9	-2615.3	-8157.6	-359.1
		pp		I	69.1	1.0	-343.2	1262.9	11225.8	9.0
				J	64.3	1.0	-170.9	1262.9	11482.8	8.0
		perm		I	18.8	8.2	-105.7	374.5	2890.6	114.0
				J	17.5	8.2	-60.7	374.5	2973.8	105.7
		vento		I	38.4	-78.3	11.5	1900.4	19.6	-2066.8
				J	36.0	-88.2	11.4	1922.6	13.5	-1983.6
		attrito		I	35.6	11.1	-20.3	173.1	-294.3	149.2
				J	35.6	11.1	-20.3	173.1	-274.0	138.1
		SLC1	Max	I	710.5	1375.0	1191.4	7349.5	20295.0	20437.5
				J	710.5	1375.0	1191.4	7349.5	19103.7	19062.7
			Min	I	-828.1	-1215.0	-1370.6	-8452.9	-24814.5	-18527.7

		J	-828.1	-1215.0	-1370.6	-8452.9	-23454.8	-17312.9
	SLC2 Max	I	839.7	1390.3	1186.8	9620.0	19087.1	21604.6
		J	839.7	1390.3	1186.8	9620.0	17957.0	20214.5
	Min	I	-701.9	-1226.8	-1154.6	-7290.9	-19719.8	-18772.7
		J	-701.9	-1226.8	-1154.6	-7290.9	-18569.7	-17546.1
	SLC3 Max	I	798.4	1205.1	1302.4	8176.8	23327.4	18561.5
		J	798.4	1205.1	1302.4	8176.8	22045.1	17356.6
	Min	I	-673.6	-1064.2	-1139.6	-8456.3	-20174.4	-16094.4
		J	-673.6	-1064.2	-1139.6	-8456.3	-19071.0	-15046.8
	SLV1 53 Max	I	553.9	1274.0	1404.3	5455.9	23830.0	19045.4
		J	553.9	1274.0	1404.3	5455.9	22431.5	17773.9
	Min	I	-612.0	-1042.3	-1361.2	-6222.1	-24989.6	-15532.1
		J	-612.0	-1042.3	-1361.2	-6222.1	-23640.7	-14489.9
	SLV2 53 Max	I	830.7	924.1	1202.1	5912.0	19567.4	13818.6
		J	830.7	924.1	1202.1	5912.0	18402.1	12894.6
	Min	I	-615.4	-1015.9	-1099.1	-5367.3	-19719.0	-15279.3
		J	-615.4	-1015.9	-1099.1	-5367.3	-18625.4	-14263.6
	SLV3 53 Max	I	555.7	1089.3	1347.9	6768.5	23935.9	16152.6
		J	555.7	1089.3	1347.9	6768.5	22609.0	15067.6
	Min	I	-581.9	-1078.5	-1153.4	-7585.8	-21021.4	-16324.5
		J	-581.9	-1078.5	-1153.4	-7585.8	-19894.7	-15246.2
	SLV1 143 Max	I	92.3	190.5	34.6	1158.8	355.1	3246.5
		J	92.3	190.5	34.6	1158.8	326.5	3059.1
	Min	I	-201.3	-369.6	-16.6	-526.0	-188.5	-5813.2
		J	-201.3	-369.6	-16.6	-526.0	-193.0	-5443.7
	SLV2 143 Max	I	57.9	25.4	39.8	1623.2	250.6	505.8
		J	57.9	25.4	39.8	1623.2	210.9	482.5
	Min	I	-158.9	-362.9	-6.7	-113.4	-57.5	-5359.8
		J	-158.9	-362.9	-6.7	-113.4	-61.5	-5001.5
	SLV3 143 Max	I	677.0	1795.2	350.9	8998.3	5688.8	27989.9
		J	677.0	1795.2	350.9	8998.3	5358.1	

26211.7										
				Min	I	-799.2	-1492.0	-270.0	-9292.8	-4752.2	-
22741.7										
					J	-799.2	-1492.0	-270.0	-9292.8	-4501.5	-
21249.9										
			SLC	Max	I	839.7	1390.3	1302.4	9620.0	23327.4	
21604.6										
					J	839.7	1390.3	1302.4	9620.0	22045.1	
20214.5										
				Min	I	-828.1	-1226.8	-1370.6	-8456.3	-24814.5	-
18772.7										
					J	-828.1	-1226.8	-1370.6	-8456.3	-23454.8	-
17546.1										
			INV SL~1	Max	I	777.3	1461.4	557.9	8992.9	31219.4	
22601.3										
					J	771.3	1461.4	775.2	8992.9	30608.4	
21151.7										
				Min	I	-568.3	-1201.6	-1410.9	-6078.1	-3502.1	-
18310.7										
					J	-574.3	-1201.6	-1193.5	-6078.1	-2212.0	-
17109.2										
			INV SLV	Max	I	1121.7	2186.6	1060.6	12666.2	39758.9	
33826.4										
					J	1115.6	2186.6	1278.0	12666.2	38673.1	
31657.6										
				Min	I	-895.9	-1806.3	-1891.1	-9931.2	-12298.8	-
27516.1										
					J	-902.0	-1806.3	-1673.8	-9931.2	-10534.5	-
25710.1										
			INV SLU	Max	I	265.4	183.7	993.3	8794.0	42334.8	
3429.2										
					J	253.5	192.6	1280.3	8962.2	41963.2	
3241.1										
				Min	I	3.1	-180.9	-1934.8	-3729.5	1843.7	
-3407.0										
					J	-0.8	-189.8	-1582.7	-3857.4	3061.8	
-3221.6										
			INV TO~1	Max	I	777.3	1461.4	993.3	8992.9	42334.8	
22601.3										
					J	771.3	1461.4	1280.3	8992.9	41963.2	
21151.7										
				Min	I	-568.3	-1201.6	-1934.8	-6078.1	-3502.1	-
18310.7										
					J	-574.3	-1201.6	-1582.7	-6078.1	-2212.0	-
17109.2										
			INV TO~2	Max	I	1121.7	2186.6	1060.6	12666.2	42334.8	
33826.4										
					J	1115.6	2186.6	1280.3	12666.2	41963.2	
31657.6										
				Min	I	-895.9	-1806.3	-1934.8	-9931.2	-12298.8	-
27516.1										
					J	-902.0	-1806.3	-1673.8	-9931.2	-10534.5	-
25710.1										
937	3	4	c mob ~1	Max	I	46.3	38.7	1092.1	3531.2	16303.8	
503.2										
					J	45.1	38.7	1145.3	3643.4	15617.4	
464.5										
				Min	I	-0.9	-77.6	-906.1	-1395.3	-8066.5	
-1010.3										
					J	-0.9	-77.6	-863.5	-1307.3	-7449.0	
-932.7										

	c mob ~2	Max	I	45.4	63.6	1088.8	1451.9	16341.8
826.5			J	44.2	63.6	1142.1	1394.1	15661.2
763.0		Min	I	-1.5	-27.6	-912.9	-2629.0	-8157.9
-359.2			J	-1.5	-27.6	-870.1	-2711.2	-7532.0
-331.6								
	pp		I	64.3	0.9	-170.9	1242.4	11485.0
7.4			J	59.5	0.9	1.5	1242.4	11569.7
6.6								
	perm		I	17.6	8.2	-60.7	369.1	2974.5
105.6			J	16.3	8.2	-15.8	369.1	3012.7
97.4								
	vento		I	35.9	-88.3	11.4	1922.6	16.8
-1983.6			J	33.5	-98.2	11.3	1944.9	10.7
-1890.3								
	attrito		I	35.6	11.0	-20.3	173.6	-273.7
138.1			J	35.6	11.0	-20.3	173.6	-253.4
127.1								
	SLC1	Max	I	660.7	1394.6	1241.0	7340.1	19075.6
19062.6			J	660.7	1394.6	1241.0	7340.1	17834.8
17668.2		Min	I	-768.6	-1239.2	-1451.8	-8494.3	-23443.8
-17311.8			J	-768.6	-1239.2	-1451.8	-8494.3	-22000.1
-16072.8								
	SLC2	Max	I	782.1	1425.6	1227.0	9580.2	17989.0
20220.7			J	782.1	1425.6	1227.0	9580.2	16803.2
18795.3		Min	I	-654.2	-1252.7	-1208.0	-7279.4	-18566.7
-17548.4			J	-654.2	-1252.7	-1208.0	-7279.4	-17359.8
-16295.8								
	SLC3	Max	I	743.6	1232.3	1374.4	8177.6	22032.4
17358.9			J	743.6	1232.3	1374.4	8177.6	20672.4
16126.7		Min	I	-626.5	-1081.2	-1197.8	-8479.3	-19059.1
-15044.7			J	-626.5	-1081.2	-1197.8	-8479.3	-17894.3
-13974.6								
	SLV1 53	Max	I	513.7	1292.4	1469.6	5452.0	22441.1
17769.1			J	513.7	1292.4	1469.6	5452.0	20976.4
16478.4		Min	I	-569.1	-1057.8	-1441.7	-6228.3	-23602.7
-14491.6			J	-569.1	-1057.8	-1441.7	-6228.3	-22171.0
-13434.0								
	SLV2 53	Max	I	774.5	938.0	1241.8	5924.4	18405.6
12893.9			J	774.5	938.0	1241.8	5924.4	17189.2
11956.1								

	Min	I	-570.6	-1032.7	-1162.6	-5377.0	-18632.4	-14263.2
		J	-570.6	-1032.7	-1162.6	-5377.0	-17470.0	-13230.6
	SLV3 53 Max	I	516.7	1104.2	1423.0	6762.3	22607.0	15068.7
		J	516.7	1104.2	1423.0	6762.3	21200.2	13967.9
	Min	I	-543.1	-1097.7	-1215.9	-7560.8	-19860.6	-15244.4
		J	-543.1	-1097.7	-1215.9	-7560.8	-18662.5	-14146.8
	SLV1 143 Max	I	85.7	199.3	35.6	1173.2	342.6	3059.5
		J	85.7	199.3	35.6	1173.2	311.5	2862.4
	Min	I	-187.2	-379.7	-17.1	-526.2	-189.5	-5443.0
		J	-187.2	-379.7	-17.1	-526.2	-191.3	-5063.4
	SLV2 143 Max	I	53.7	26.2	39.3	1625.6	228.9	482.3
		J	53.7	26.2	39.3	1625.6	189.6	456.3
	Min	I	-147.7	-367.4	-7.1	-114.6	-56.9	-5000.5
		J	-147.7	-367.4	-7.1	-114.6	-62.4	-4639.8
	SLV3 143 Max	I	628.2	1839.9	368.5	8989.6	5383.0	26209.3
		J	628.2	1839.9	368.5	8989.6	5031.7	24382.8
	Min	I	-742.1	-1520.8	-277.3	-9297.4	-4496.2	-21244.5
		J	-742.1	-1520.8	-277.3	-9297.4	-4227.4	-19723.9
	SLC Max	I	782.1	1425.6	1374.4	9580.2	22032.4	20220.7
		J	782.1	1425.6	1374.4	9580.2	20672.4	18795.3
	Min	I	-768.6	-1252.7	-1451.8	-8494.3	-23443.8	-17548.4
		J	-768.6	-1252.7	-1451.8	-8494.3	-22000.1	-16295.8
	INV SL~1 Max	I	724.0	1494.8	822.3	8960.0	30614.9	21148.4
		J	718.0	1494.8	1039.6	8960.0	29729.3	19662.9
	Min	I	-527.3	-1224.9	-1248.7	-6102.0	-2182.7	-17105.9
		J	-533.4	-1224.9	-1031.3	-6102.0	-1051.1	-15881.2
	INV SLV Max	I	1044.8	2236.7	1348.5	12629.8	38681.4	31653.0
		J	1038.7	2236.7	1565.9	12629.8	37292.1	29430.2
	Min	I	-831.5	-1841.1	-1756.5	-9954.1	-10492.1	-25704.8
		J	-837.6	-1841.1	-1539.1	-9954.1	-8856.8	-23864.0
	INV SLU Max	I	253.2	192.4	1280.3	8907.4	41966.4	

3240.1					J	241.4	201.3	1569.5	9078.9	41180.7
3043.2				Min	I	-0.5	-190.0	-1582.7	-3902.3	3061.7
-3222.5					J	-4.5	-198.9	-1231.5	-4033.3	4062.4
-3028.1										
			INV TO~1	Max	I	724.0	1494.8	1280.3	8960.0	41966.4
21148.4					J	718.0	1494.8	1569.5	9078.9	41180.7
19662.9				Min	I	-527.3	-1224.9	-1582.7	-6102.0	-2182.7
17105.9					J	-533.4	-1224.9	-1231.5	-6102.0	-1051.1
15881.2										
			INV TO~2	Max	I	1044.8	2236.7	1348.5	12629.8	41966.4
31653.0					J	1038.7	2236.7	1569.5	12629.8	41180.7
29430.2				Min	I	-831.5	-1841.1	-1756.5	-9954.1	-10492.1
25704.8					J	-837.6	-1841.1	-1539.1	-9954.1	-8856.8
23864.0										
938	3	3	c mob ~1	Max	I	45.0	38.7	1145.3	3622.3	15622.3
464.5					J	43.8	38.7	1200.2	3745.7	14847.0
425.8				Min	I	-0.9	-77.6	-863.5	-1324.9	-7447.7
-932.8					J	-0.9	-77.6	-821.6	-1231.0	-6830.2
-855.2										
			c mob ~2	Max	I	44.2	63.5	1142.1	1386.7	15661.6
762.9					J	43.0	63.5	1197.1	1325.2	14890.8
699.4				Min	I	-1.4	-27.6	-870.1	-2713.3	-7532.2
-331.6					J	-1.4	-27.6	-828.1	-2804.7	-6906.3
-304.0										
			pp		I	59.5	0.8	1.5	1221.9	11581.4
6.0					J	54.9	0.8	163.7	1221.9	11498.9
5.2										
			perm		I	16.3	8.2	-15.8	365.1	3016.0
97.2					J	15.1	8.2	29.2	365.1	3009.3
89.0										
			vento		I	33.4	-98.3	11.3	1929.0	19.4
-1890.4					J	31.0	-108.2	11.3	1951.3	13.4
-1787.1										
			attrito		I	35.6	11.0	-20.3	175.8	-247.4
127.1					J	35.6	11.0	-20.3	175.8	-227.1
116.1										
			SLC1	Max	I	611.9	1412.3	1286.7	7290.4	17861.1
17668.1					J	611.9	1412.3	1286.7	7290.4	16574.6
16256.1										
				Min	I	-710.3	-1261.2	-1527.1	-8437.5	-22007.7

16071.7								
			J	-710.3	-1261.2	-1527.1	-8437.5	-20485.6	-
14810.6								
		SLC2 Max	I	725.6	1457.9	1263.3	9343.6	16783.7
18801.6								
			J	725.6	1457.9	1263.3	9343.6	15546.1
17343.9								
		Min	I	-607.2	-1276.4	-1259.0	-7186.3	-17365.7	-
16298.2								
			J	-607.2	-1276.4	-1259.0	-7186.3	-16108.4	-
15022.0								
		SLC3 Max	I	689.6	1257.3	1440.9	8100.2	20682.5
16129.0								
			J	689.6	1257.3	1440.9	8100.2	19250.1
14871.9								
		Min	I	-580.3	-1096.5	-1251.9	-8394.2	-17905.4	-
13972.5								
			J	-580.3	-1096.5	-1251.9	-8394.2	-16675.7	-
12881.9								
		SLV1 53 Max	I	474.3	1309.2	1529.7	5402.9	20979.5
16473.5								
			J	474.3	1309.2	1529.7	5402.9	19453.5
15165.6								
		Min	I	-527.0	-1071.8	-1516.6	-6139.8	-22197.9	-
13435.7								
			J	-527.0	-1071.8	-1516.6	-6139.8	-20688.8	-
12364.1								
		SLV2 53 Max	I	719.2	950.6	1280.0	5844.3	17185.3
11955.4								
			J	719.2	950.6	1280.0	5844.3	15921.9
11004.9								
		Min	I	-526.8	-1048.1	-1226.4	-5363.0	-17462.9	-
13230.3								
			J	-526.8	-1048.1	-1226.4	-5363.0	-16243.6	-
12182.3								
		SLV3 53 Max	I	478.4	1117.7	1492.3	6617.5	21207.9
13969.1								
			J	478.4	1117.7	1492.3	6617.5	19726.7
12854.0								
		Min	I	-504.9	-1115.3	-1277.0	-7380.2	-18680.3	-
14144.9								
			J	-504.9	-1115.3	-1277.0	-7380.2	-17415.8	-
13029.8								
		SLV1 143 Max	I	79.3	207.4	36.4	1218.8	306.0
2862.8								
			J	79.3	207.4	36.4	1218.8	272.4
2656.6								
		Min	I	-173.3	-388.9	-17.7	-516.3	-191.4
-5062.7								
			J	-173.3	-388.9	-17.7	-516.3	-190.6
-4673.9								
		SLV2 143 Max	I	49.7	28.5	38.8	1589.8	185.3
456.1								
			J	49.7	28.5	38.8	1589.8	146.6
427.7								
		Min	I	-136.8	-371.4	-7.4	-116.0	-64.8
-4638.8								
			J	-136.8	-371.4	-7.4	-116.0	-74.5
-4272.5								
		SLV3 143 Max	I	580.6	1880.8	384.9	8934.8	5036.8
24380.3								

				J	580.6	1880.8	384.9	8934.8	4674.4	
22509.5										
			Min	I	-686.3	-1546.9	-285.5	-9290.6	-4225.8	-
19718.3										
				J	-686.3	-1546.9	-285.5	-9290.6	-3940.4	-
18171.6										
			SLC Max	I	725.6	1457.9	1440.9	9343.6	20682.5	
18801.6										
				J	725.6	1457.9	1440.9	9343.6	19250.1	
17343.9										
			Min	I	-710.3	-1276.4	-1527.1	-8437.5	-22007.7	-
16298.2										
				J	-710.3	-1276.4	-1527.1	-8437.5	-20485.6	-
15022.0										
			INV SL~1 Max	I	671.6	1525.3	1083.0	8869.9	29750.5	
19659.5										
				J	665.8	1525.3	1290.3	8869.9	28600.7	
18141.2										
			Min	I	-487.4	-1245.9	-1083.0	-6085.9	-1053.7	-
15877.9										
				J	-493.2	-1245.9	-875.8	-6085.9	-79.4	-
14632.2										
			INV SLV Max	I	969.1	2282.5	1630.9	12507.0	37316.4	
29425.5										
				J	963.3	2282.5	1838.2	12507.0	35637.1	
27153.4										
			Min	I	-768.6	-1872.6	-1616.6	-9917.7	-8868.2	-
23858.6										
				J	-774.4	-1872.6	-1409.3	-9917.7	-7362.8	-
21986.3										
			INV SLU Max	I	241.1	201.1	1569.5	9005.9	41201.2	
3042.1										
				J	229.6	210.1	1918.3	9192.5	40007.2	
2836.6										
			Min	I	-4.2	-199.1	-1231.5	-4049.4	4077.5	
-3029.1										
				J	-7.9	-208.0	-962.5	-4192.9	4865.9	
-2825.5										
			INV TO~1 Max	I	671.6	1525.3	1569.5	9005.9	41201.2	
19659.5										
				J	665.8	1525.3	1918.3	9192.5	40007.2	
18141.2										
			Min	I	-487.4	-1245.9	-1231.5	-6085.9	-1053.7	-
15877.9										
				J	-493.2	-1245.9	-962.5	-6085.9	-79.4	-
14632.2										
			INV TO~2 Max	I	969.1	2282.5	1630.9	12507.0	41201.2	
29425.5										
				J	963.3	2282.5	1918.3	12507.0	40007.2	
27153.4										
			Min	I	-768.6	-1872.6	-1616.6	-9917.7	-8868.2	-
23858.6										
				J	-774.4	-1872.6	-1409.3	-9917.7	-7362.8	-
21986.3										
939	3	3	c mob ~1 Max	I	43.7	38.7	1200.2	3730.9	14848.5	
425.7										
				J	42.5	38.7	1256.8	3864.4	13982.1	
387.0										
			Min	I	-0.8	-77.6	-821.6	-1246.6	-6829.1	
-855.3										
				J	-0.8	-77.6	-780.5	-1155.6	-6211.6	
-777.7										

	c mob ~2 Max	I	43.0	63.5	1197.1	1318.1	14887.9	
699.3								
		J	41.8	63.5	1253.7	1260.0	14026.2	
635.8								
	Min	I	-1.3	-27.6	-828.1	-2820.1	-6906.5	
-304.0								
		J	-1.3	-27.6	-786.8	-2919.7	-6280.7	
-276.4								
	pp	I	54.9	0.7	163.7	1201.3	11501.1	
4.6								
		J	50.4	0.7	326.0	1201.3	11256.2	
4.0								
	perm	I	15.1	8.2	29.2	359.7	3009.9	
88.9								
		J	13.8	8.2	74.2	359.7	2958.2	
80.7								
	vento	I	30.8	-108.3	11.2	1951.3	16.8	
-1787.2								
		J	28.5	-118.2	11.2	1973.5	10.8	
-1673.9								
	attrito	I	35.6	10.9	-20.3	176.2	-226.8	
116.2								
		J	35.6	10.9	-20.3	176.2	-206.5	
105.3								
	SLC1 Max	I	564.1	1428.0	1328.4	7282.3	16543.1	
16256.1								
		J	564.1	1428.0	1328.4	7282.3	15214.9	
14828.3								
	Min	I	-653.3	-1281.1	-1596.4	-8474.7	-20472.1	-
14809.7								
		J	-653.3	-1281.1	-1596.4	-8474.7	-18877.7	-
13528.8								
	SLC2 Max	I	669.8	1487.1	1299.5	9310.7	15579.6	
17349.8								
		J	669.8	1487.1	1299.5	9310.7	14294.4	
15862.9								
	Min	I	-560.7	-1297.8	-1306.0	-7178.2	-16103.8	-
15024.3								
		J	-560.7	-1297.8	-1306.0	-7178.2	-14816.6	-
13726.6								
	SLC3 Max	I	636.5	1279.9	1501.6	8101.0	19234.7	
14874.2								
		J	636.5	1279.9	1501.6	8101.0	17735.6	
13594.5								
	Min	I	-535.0	-1110.1	-1306.6	-8415.3	-16661.4	-
12879.9								
		J	-535.0	-1110.1	-1306.6	-8415.3	-15371.9	-
11770.9								
	SLV1 53 Max	I	435.7	1324.3	1584.7	5402.7	19462.3	
15161.1								
		J	435.7	1324.3	1584.7	5402.7	17880.0	
13837.6								
	Min	I	-485.6	-1084.5	-1585.8	-6147.4	-20645.8	-
12365.8								
		J	-485.6	-1084.5	-1585.8	-6147.4	-19065.2	-
11281.4								
	SLV2 53 Max	I	664.6	962.1	1316.3	5857.6	15925.2	
11004.3								
		J	664.6	962.1	1316.3	5857.6	14642.7	

10042.3								
		Min	I	-484.0	-1062.0	-1284.7	-5371.5	-16247.7 -
12182.1								
			J	-484.0	-1062.0	-1284.7	-5371.5	-14972.8 -
11120.2								
		SLV3 53 Max	I	440.9	1129.9	1555.6	6611.8	19722.8
12855.2								
			J	440.9	1129.9	1555.6	6611.8	18173.1
11727.2								
		Min	I	-467.1	-1131.2	-1332.8	-7359.5	-17377.8 -
13028.1								
			J	-467.1	-1131.2	-1332.8	-7359.5	-16052.0 -
11897.1								
		SLV1 143 Max	I	73.1	214.8	37.5	1232.4	289.4
2657.0								
			J	73.1	214.8	37.5	1232.4	253.6
2442.5								
		Min	I	-159.8	-397.2	-18.3	-516.8	-186.8
-4673.3								
			J	-159.8	-397.2	-18.3	-516.8	-183.4
-4276.1								
		SLV2 143 Max	I	45.7	30.8	38.2	1592.7	165.7
427.4								
			J	45.7	30.8	38.2	1592.7	127.6
396.7								
		Min	I	-126.1	-374.9	-7.8	-117.2	-64.2
-4271.5								
			J	-126.1	-374.9	-7.8	-117.2	-73.0
-3900.2								
		SLV3 143 Max	I	534.1	1917.8	401.4	8926.9	4691.4
22507.2								
			J	534.1	1917.8	401.4	8926.9	4311.2
20596.1								
		Min	I	-631.7	-1570.4	-300.7	-9294.4	-3934.7 -
18166.4								
			J	-631.7	-1570.4	-300.7	-9294.4	-3634.8 -
16596.3								
		SLC Max	I	669.8	1487.1	1501.6	9310.7	19234.7
17349.8								
			J	669.8	1487.1	1501.6	9310.7	17735.6
15862.9								
		Min	I	-653.3	-1297.8	-1596.4	-8474.7	-20472.1 -
15024.3								
			J	-653.3	-1297.8	-1596.4	-8474.7	-18877.7 -
13726.6								
		INV SL~1 Max	I	620.1	1552.8	1330.2	8837.6	28604.3
18138.0								
			J	614.3	1552.8	1537.4	8837.6	27198.1
16589.9								
		Min	I	-448.5	-1264.9	-924.9	-6110.3	-46.7 -
14629.1								
			J	-454.2	-1264.9	-717.7	-6110.3	771.0 -
13364.4								
		INV SLV Max	I	894.8	2323.9	1898.1	12471.4	35641.2
27149.0								
			J	889.1	2323.9	2105.3	12471.4	33680.9
24832.1								
		Min	I	-707.4	-1900.9	-1483.1	-9941.3	-7315.3 -
21981.4								
			J	-713.2	-1900.9	-1275.9	-9941.3	-5941.2 -
20080.7								

			INV SLU	Max	I	229.4	209.8	1918.3	9138.0	40009.8
2835.5					J	217.9	218.8	2274.3	9338.3	38413.5
2621.3				Min	I	-7.5	-208.1	-962.5	-4240.2	4865.9
-2826.5					J	-11.2	-217.1	-699.4	-4394.6	5447.0
-2613.9										
			INV TO~1	Max	I	620.1	1552.8	1918.3	9138.0	40009.8
18138.0					J	614.3	1552.8	2274.3	9338.3	38413.5
16589.9				Min	I	-448.5	-1264.9	-962.5	-6110.3	-46.7
-14629.1					J	-454.2	-1264.9	-717.7	-6110.3	771.0
-13364.4										
			INV TO~2	Max	I	894.8	2323.9	1918.3	12471.4	40009.8
27149.0					J	889.1	2323.9	2274.3	12471.4	38413.5
24832.1				Min	I	-707.4	-1900.9	-1483.1	-9941.3	-7315.3
-21981.4					J	-713.2	-1900.9	-1275.9	-9941.3	-5941.2
-20080.7										
940	3	3	c mob ~1	Max	I	42.4	38.7	1256.8	3850.2	13983.7
387.0					J	41.2	38.7	1314.9	3989.2	13023.9
348.3				Min	I	-0.7	-77.6	-780.5	-1170.2	-6210.5
-777.9					J	-0.7	-77.6	-740.1	-1081.9	-5593.0
-700.2										
			c mob ~2	Max	I	41.8	63.5	1253.7	1253.5	14023.1
635.7					J	40.6	63.5	1312.0	1198.7	13067.7
572.2				Min	I	-1.2	-27.6	-786.8	-2934.7	-6280.9
-276.5					J	-1.2	-27.6	-746.2	-3038.4	-5655.0
-248.8										
			pp		I	50.4	0.6	326.0	1181.2	11258.5
3.4					J	45.9	0.6	488.2	1181.2	10851.4
2.8										
			perm		I	13.8	8.1	74.2	354.4	2958.9
80.6					J	12.6	8.1	119.2	354.4	2862.2
72.5										
			vento		I	28.3	-118.3	11.2	1973.5	14.2
-1674.0					J	26.0	-128.2	11.1	1995.7	8.3
-1550.8										
			attrito		I	35.6	10.8	-20.3	176.6	-206.2
105.3					J	35.6	10.8	-20.3	176.6	-185.9
94.5										
			SLC1	Max	I	515.9	1442.3	1367.0	7277.2	15182.8
14828.4					J	515.9	1442.3	1367.0	7277.2	13816.1
13386.7										

	Min	I	-596.0	-1299.3	-1662.2	-8509.2	-18863.0	-13527.9
		J	-596.0	-1299.3	-1662.2	-8509.2	-17201.0	-12228.8
SLC2	Max	I	613.6	1514.0	1336.5	9280.3	14327.2	15868.8
		J	613.6	1514.0	1336.5	9280.3	12997.6	14355.0
	Min	I	-513.7	-1317.5	-1349.0	-7171.3	-14811.4	-13729.0
		J	-513.7	-1317.5	-1349.0	-7171.3	-13476.8	-12411.7
SLC3	Max	I	582.9	1300.7	1561.7	8101.8	17719.1	13596.8
		J	582.9	1300.7	1561.7	8101.8	16157.6	12296.3
	Min	I	-489.3	-1125.9	-1357.3	-8435.1	-15356.6	-11768.9
		J	-489.3	-1125.9	-1357.3	-8435.1	-14011.3	-10643.1
SLV1 53	Max	I	397.1	1338.1	1635.6	5402.6	17887.9	13833.0
		J	397.1	1338.1	1635.6	5402.6	16253.3	12495.4
	Min	I	-444.1	-1096.2	-1650.5	-6154.7	-19021.0	-11283.2
		J	-444.1	-1096.2	-1650.5	-6154.7	-17373.3	-10187.1
SLV2 53	Max	I	609.4	972.6	1349.5	5870.0	14645.4	10041.7
		J	609.4	972.6	1349.5	5870.0	13320.8	9069.3
	Min	I	-441.2	-1074.8	-1338.9	-5379.4	-14976.2	-11120.0
		J	-441.2	-1074.8	-1338.9	-5379.4	-13645.3	-10045.4
SLV3 53	Max	I	403.2	1141.0	1614.2	6606.7	18168.1	11728.4
		J	403.2	1141.0	1614.2	6606.7	16554.4	10588.6
	Min	I	-428.7	-1145.7	-1384.7	-7344.0	-16013.0	-11895.5
		J	-428.7	-1145.7	-1384.7	-7344.0	-14629.9	-10749.9
SLV1 143	Max	I	66.8	222.1	38.9	1245.0	270.6	2442.9
		J	66.8	222.1	38.9	1245.0	232.5	2220.8
	Min	I	-146.1	-404.8	-18.8	-517.4	-179.5	-4275.5
		J	-146.1	-404.8	-18.8	-517.4	-173.8	-3870.8
SLV2 143	Max	I	41.7	32.9	37.6	1595.6	146.8	396.5
		J	41.7	32.9	37.6	1595.6	109.2	363.6
	Min	I	-115.4	-378.1	-8.3	-119.1	-62.7	-3899.3
		J	-115.4	-378.1	-8.3	-119.1	-70.8	-3523.4
SLV3 143	Max	I	487.7	1951.8	417.4	8919.7	4327.9	

20593.9				J	487.7	1951.8	417.4	8919.7	3931.0	
18645.8			Min	I	-576.9	-1591.8	-314.8	-9302.5	-3629.6	-
16591.1				J	-576.9	-1591.8	-314.8	-9302.5	-3318.4	-
14999.5										
			SLC Max	I	613.6	1514.0	1561.7	9280.3	17719.1	
15868.8				J	613.6	1514.0	1561.7	9280.3	16157.6	
14355.0			Min	I	-596.0	-1317.5	-1662.2	-8509.2	-18863.0	-
13729.0				J	-596.0	-1317.5	-1662.2	-8509.2	-17201.0	-
12411.7										
			INV SL~1 Max	I	568.3	1578.1	1574.6	8806.4	27201.0	
16586.7				J	562.5	1578.1	1781.8	8806.4	25541.7	
15011.2			Min	I	-409.4	-1282.2	-763.7	-6137.9	804.4	-
13361.3				J	-415.1	-1282.2	-556.4	-6137.9	1461.9	-
12079.3										
			INV SLV Max	I	820.0	2361.9	2160.9	12437.3	33683.8	
24827.8				J	814.2	2361.9	2368.2	12437.3	31447.4	
22469.8			Min	I	-645.9	-1926.9	-1344.8	-9970.0	-5892.5	-
20075.7				J	-651.7	-1926.9	-1137.5	-9970.0	-4655.2	-
18149.1										
			INV SLU Max	I	217.6	218.5	2274.3	9285.3	38415.8	
2620.3				J	206.1	227.4	2632.5	9492.9	36413.3	
2397.3			Min	I	-10.9	-217.2	-699.4	-4440.8	5447.0	
-2614.8				J	-14.6	-226.1	-437.4	-4600.7	5820.9	
-2393.2										
			INV TO~1 Max	I	568.3	1578.1	2274.3	9285.3	38415.8	
16586.7				J	562.5	1578.1	2632.5	9492.9	36413.3	
15011.2			Min	I	-409.4	-1282.2	-763.7	-6137.9	804.4	-
13361.3				J	-415.1	-1282.2	-556.4	-6137.9	1461.9	-
12079.3										
			INV TO~2 Max	I	820.0	2361.9	2274.3	12437.3	38415.8	
24827.8				J	814.2	2361.9	2632.5	12437.3	36413.3	
22469.8			Min	I	-645.9	-1926.9	-1344.8	-9970.0	-5892.5	-
20075.7				J	-651.7	-1926.9	-1137.5	-9970.0	-4655.2	-
18149.1										
941	1	10 c mob ~1	Max	I	66.4	30.0	1.7	980.7	2443.0	
2178.1				J	66.4	30.0	1.7	980.7	2439.9	
2603.2			Min	I	-2225.4	-828.1	-0.1	-35.6	-104.9	
-1126.5				J	-2225.4	-828.1	-0.1	-35.6	-104.9	

-390.4							
	c mob ~2	Max	I	75.8	80.5	1.6	966.0	2440.2
2119.9			J	75.8	80.5	1.6	966.0	2437.1
2540.6		Min	I	-2222.0	-815.7	-0.2	-95.3	-112.9
-1196.9			J	-2222.0	-815.7	-0.2	-95.3	-112.7
-778.3								
	pp		I	-2072.7	-378.1	0.8	447.8	1452.7
423.3			J	-2530.6	-378.1	0.8	447.8	1451.2
1179.6								
	perm		I	-2686.4	-223.5	0.5	264.7	-1536.7
565.3			J	-2686.4	-223.5	0.5	264.7	-1537.6
1012.3								
	vento		I	-52.3	-182.8	0.4	216.5	45.1
680.8			J	-52.3	-182.8	0.4	216.5	44.4
1046.5								
	attrito		I	-17.6	-54.8	0.1	64.9	17.4
183.3			J	-17.6	-54.8	0.1	64.9	17.2
292.9								
	SLC1	Max	I	566.7	1297.4	2225.1	1951.2	6535.0
2914.4			J	566.7	1297.4	2225.1	1951.2	11062.9
5729.4		Min	I	-455.7	-1407.5	-2263.9	-1925.8	-6382.4
-2608.6			J	-455.7	-1407.5	-2263.9	-1925.8	-10832.5
-5203.5								
	SLC2	Max	I	515.9	1302.8	2202.8	1639.0	7635.2
2305.7			J	515.9	1302.8	2202.8	1639.0	12850.2
4476.7		Min	I	-625.5	-1091.7	-2607.5	-2032.3	-6614.5
-3069.9			J	-625.5	-1091.7	-2607.5	-2032.3	-11020.1
-5327.9								
	SLC3	Max	I	466.3	1358.1	2310.5	1889.4	7697.9
2457.3			J	466.3	1358.1	2310.5	1889.4	12977.8
4386.2		Min	I	-385.3	-1104.2	-2644.2	-1820.2	-6968.9
-2727.5			J	-385.3	-1104.2	-2644.2	-1820.2	-11589.8
-5443.7								
	SLV1 53	Max	I	624.6	1408.2	2064.3	1837.1	6248.3
3755.1			J	624.6	1408.2	2064.3	1837.1	10387.5
7104.2		Min	I	-582.9	-1674.6	-2069.6	-1482.8	-6133.7
-3278.4			J	-582.9	-1674.6	-2069.6	-1482.8	-10262.3
-6053.2								
	SLV2 53	Max	I	562.0	1590.9	1964.2	1611.0	7165.1
3752.2								

			J	562.0	1590.9	1964.2	1611.0	11901.7
6769.4								
		Min	I	-687.5	-1508.6	-2368.3	-1503.2	-5753.2
-3559.1								
			J	-687.5	-1508.6	-2368.3	-1503.2	-9334.4
-6681.3								
		SLV3 53 Max	I	504.2	1223.7	1907.7	1348.5	6967.0
2979.2								
			J	504.2	1223.7	1907.7	1348.5	11741.1
5642.8								
		Min	I	-544.9	-1343.1	-2387.0	-1187.5	-5608.6
-2651.5								
			J	-544.9	-1343.1	-2387.0	-1187.5	-9424.0
-4969.0								
		SLV1 143 Max	I	38.3	208.7	159.3	345.1	214.7
829.5								
			J	38.3	208.7	159.3	345.1	342.8
1491.9								
		Min	I	-66.8	-333.4	-64.1	-423.6	-407.7
-750.0								
			J	-66.8	-333.4	-64.1	-423.6	-724.1
-1162.7								
		SLV2 143 Max	I	11.1	144.4	154.7	317.7	173.6
1264.8								
			J	11.1	144.4	154.7	317.7	279.1
2014.3								
		Min	I	-55.2	-374.7	-52.8	-418.4	-449.7
-516.7								
			J	-55.2	-374.7	-52.8	-418.4	-759.1
-790.7								
		SLV3 143 Max	I	604.9	2078.2	749.7	2318.5	2380.1
3989.2								
			J	604.9	2078.2	749.7	2318.5	3929.0
6899.8								
		Min	I	-615.8	-1539.4	-774.4	-2548.1	-2255.3
-4438.4								
			J	-615.8	-1539.4	-774.4	-2548.1	-3686.9
-8571.7								
		SLC Max	I	566.7	1358.1	2310.5	1951.2	7697.9
2914.4								
			J	566.7	1358.1	2310.5	1951.2	12977.8
5729.4								
		Min	I	-625.5	-1407.5	-2644.2	-2032.3	-6968.9
-3069.9								
			J	-625.5	-1407.5	-2644.2	-2032.3	-11589.8
-5443.7								
		INV SL~1 Max	I	-4221.5	1102.7	1528.0	2626.3	5171.2
4400.4								
			J	-4679.5	1102.7	1528.0	2626.3	8637.8
8310.3								
		Min	I	-5340.8	-2026.4	-1745.8	-1287.7	-4626.2
-2683.7								
			J	-5798.8	-2026.4	-1745.8	-1287.7	-7668.8
-4861.7								
		INV SLV Max	I	-3953.0	1953.9	2290.4	3582.1	7795.2
6104.3								
			J	-4411.0	1953.9	2290.4	3582.1	12993.9
11366.0								
		Min	I	-5631.3	-2738.0	-2618.1	-2286.6	-6894.3
-4517.6								
			J	-6089.3	-2738.0	-2618.1	-2286.6	-11454.8
-8384.2								

		INV SLU	Max	I	-4585.9	-254.4	4.4	2568.3	3278.1
5135.2									
				J	-5043.9	-254.4	4.4	2568.3	3270.5
7810.5									
			Min	I	-9499.9	-2168.7	0.5	301.2	-329.9
-1487.3									
				J	-10118.2	-2168.7	0.5	301.2	-331.9
-196.2									
		INV TO~1	Max	I	-4221.5	1102.7	1528.0	2626.3	5171.2
5135.2									
				J	-4679.5	1102.7	1528.0	2626.3	8637.8
8310.3									
			Min	I	-9499.9	-2168.7	-1745.8	-1287.7	-4626.2
-2683.7									
				J	-10118.2	-2168.7	-1745.8	-1287.7	-7668.8
-4861.7									
		INV TO~2	Max	I	-3953.0	1953.9	2290.4	3582.1	7795.2
6104.3									
				J	-4411.0	1953.9	2290.4	3582.1	12993.9
11366.0									
			Min	I	-9499.9	-2738.0	-2618.1	-2286.6	-6894.3
-4517.6									
				J	-10118.2	-2738.0	-2618.1	-2286.6	-11454.8
-8384.2									
942	3	3 c mob ~1	Max	I	41.1	38.7	1314.9	3975.6	13025.5
348.3									
				J	40.0	38.7	1374.7	4118.4	11971.2
309.6									
			Min	I	-0.7	-77.7	-740.1	-1095.5	-5591.9
-700.3									
				J	-0.7	-77.7	-700.5	-1009.8	-4974.4
-622.7									
		c mob ~2	Max	I	40.6	63.5	1312.0	1192.7	13064.3
572.1									
				J	39.4	63.5	1371.8	1141.4	12014.1
508.6									
			Min	I	-1.1	-27.6	-746.2	-3052.7	-5655.2
-248.9									
				J	-1.1	-27.6	-706.5	-3159.1	-5029.4
-221.3									
		pp		I	45.9	0.4	488.2	1161.8	10853.6
2.3									
				J	41.4	0.4	650.5	1161.8	10284.4
1.9									
		perm		I	12.6	8.1	119.2	349.3	2862.9
72.3									
				J	11.3	8.1	164.1	349.3	2721.2
64.3									
		vento		I	25.7	-128.2	11.1	1995.7	11.8
-1550.8									
				J	23.4	-138.1	11.0	2017.9	5.9
-1417.6									
		attrito		I	35.7	10.8	-20.3	176.9	-185.6
94.5									
				J	35.7	10.8	-20.3	176.9	-165.3
83.7									
		SLC1	Max	I	468.9	1455.1	1402.3	7274.3	13783.5
13388.0									
				J	468.9	1455.1	1402.3	7274.3	12381.5

11934.5								
		Min	I	-538.6	-1315.7	-1724.6	-8540.7	-17185.2	-
12228.0								
			J	-538.6	-1315.7	-1724.6	-8540.7	-15460.9	-
10912.5								
		SLC2 Max	I	556.9	1538.5	1370.8	9252.5	13029.8	
14360.9								
			J	556.9	1538.5	1370.8	9252.5	11659.1	
12822.6								
		Min	I	-466.2	-1335.4	-1388.0	-7165.7	-13471.1	-
12414.1								
			J	-466.2	-1335.4	-1388.0	-7165.7	-12093.4	-
11078.8								
		SLC3 Max	I	528.8	1319.6	1619.3	8102.7	16140.1	
12298.6								
			J	528.8	1319.6	1619.3	8102.7	14521.0	
10979.2								
		Min	I	-443.4	-1141.1	-1403.7	-8453.4	-13995.1	-
10641.0								
			J	-443.4	-1141.1	-1403.7	-8453.4	-12598.3	
-9500.1								
		SLV1 53 Max	I	358.5	1350.6	1683.0	5404.2	16260.5	
12490.9								
			J	358.5	1350.6	1683.0	5404.2	14577.7	
11140.5								
		Min	I	-402.3	-1106.8	-1710.1	-6161.5	-17328.0	-
10188.9								
			J	-402.3	-1106.8	-1710.1	-6161.5	-15618.3	
-9082.3								
		SLV2 53 Max	I	553.8	982.2	1382.0	5881.3	13322.9	
9068.7								
			J	553.8	982.2	1382.0	5881.3	11956.0	
8086.6								
		Min	I	-398.3	-1086.4	-1388.6	-5386.7	-13647.9	-
10045.2								
			J	-398.3	-1086.4	-1388.6	-5386.7	-12265.7	
-8959.0								
		SLV3 53 Max	I	365.3	1151.0	1672.8	6602.2	16548.5	
10589.8								
			J	365.3	1151.0	1672.8	6602.2	14876.0	
9439.3								
		Min	I	-389.9	-1159.0	-1436.0	-7329.9	-14590.0	-
10748.3								
			J	-389.9	-1159.0	-1436.0	-7329.9	-13154.2	
-9589.5								
		SLV1 143 Max	I	60.5	229.1	40.7	1256.6	249.5	
2221.3								
			J	60.5	229.1	40.7	1256.6	209.5	
1992.2								
		Min	I	-132.5	-411.7	-19.2	-517.9	-169.8	
-3870.1								
			J	-132.5	-411.7	-19.2	-517.9	-161.8	
-3458.5								
		SLV2 143 Max	I	37.7	34.9	36.9	1598.4	128.5	
363.4								
			J	37.7	34.9	36.9	1598.4	91.6	
328.5								
		Min	I	-104.7	-380.9	-8.7	-121.6	-60.2	
-3522.5								
			J	-104.7	-380.9	-8.7	-121.6	-68.7	
-3142.5								

		SLV3 143	Max	I	441.2	1982.7	432.1	8917.9	3947.4	
18643.6				J	441.2	1982.7	432.1	8917.9	3535.0	
16661.8			Min	I	-522.1	-1611.2	-327.7	-9310.6	-3313.0	-
14994.3				J	-522.1	-1611.2	-327.7	-9310.6	-2987.6	-
13383.3										
		SLC	Max	I	556.9	1538.5	1619.3	9252.5	16140.1	
14360.9				J	556.9	1538.5	1619.3	9252.5	14521.0	
12822.6			Min	I	-538.6	-1335.4	-1724.6	-8540.7	-17185.2	-
12414.1				J	-538.6	-1335.4	-1724.6	-8540.7	-15460.9	-
11078.8										
		INV SL~1	Max	I	516.1	1601.1	1816.4	8779.8	25543.9	
15008.1				J	510.4	1601.1	2023.6	8779.8	23634.9	
13407.6			Min	I	-370.2	-1297.9	-598.8	-6165.1	1496.1	-
12076.2				J	-375.9	-1297.9	-391.6	-6165.1	1990.7	-
10778.4										
		INV SLV	Max	I	744.7	2396.4	2420.1	12409.7	31449.2	
22465.5				J	738.9	2396.4	2627.3	12409.7	28942.1	
20070.1			Min	I	-584.2	-1950.4	-1201.0	-9998.5	-4605.4	-
18144.1				J	-590.0	-1950.4	-993.8	-9998.5	-3509.0	-
16194.0										
		INV SLU	Max	I	205.8	227.2	2632.5	9441.9	36415.3	
2396.3				J	194.4	236.1	2992.9	9654.6	34005.1	
2164.7			Min	I	-14.2	-226.2	-437.4	-4645.0	5820.8	
-2394.0				J	-17.9	-235.2	-176.5	-4808.6	5987.5	
-2163.4										
		INV TO~1	Max	I	516.1	1601.1	2632.5	9441.9	36415.3	
15008.1				J	510.4	1601.1	2992.9	9654.6	34005.1	
13407.6			Min	I	-370.2	-1297.9	-598.8	-6165.1	1496.1	-
12076.2				J	-375.9	-1297.9	-391.6	-6165.1	1990.7	-
10778.4										
		INV TO~2	Max	I	744.7	2396.4	2632.5	12409.7	36415.3	
22465.5				J	738.9	2396.4	2992.9	12409.7	34005.1	
20070.1			Min	I	-584.2	-1950.4	-1201.0	-9998.5	-4605.4	-
18144.1				J	-590.0	-1950.4	-993.8	-9998.5	-3509.0	-
16194.0										
943	1	9 c mob ~1	Max	I	422.7	58.3	3.6	469.6	36417.5	
11274.3				J	422.7	58.3	3.6	469.6	36427.3	
11311.0			Min	I	-4936.0	-77.7	-6.4	-130.4	-20958.5	
-1339.9										

			J	-4936.0	-77.7	-6.4	-130.4	-20964.1
-1374.2								
		c mob ~2	Max	I	428.3	56.4	3.7	152.7	36661.7
3292.7									
				J	428.3	56.4	3.7	152.7	36671.6
3312.5									
			Min	I	-4947.2	-52.0	-6.4	-312.7	-21192.9
-7131.8									
				J	-4947.2	-52.0	-6.4	-312.7	-21198.6
-7148.9									
		pp		I	-22143.8	-20.9	-8.5	206.3	47945.1
6647.9									
				J	-22792.1	-20.9	-8.5	206.3	47958.2
6680.0									
		perm		I	-3883.4	-5.2	-2.2	48.0	12506.3
1593.1									
				J	-3883.4	-5.2	-2.2	48.0	12509.7
1601.1									
		vento		I	-38.4	-1453.8	0.6	1710.2	-288.5
21434.0									
				J	-38.4	-1453.8	0.6	1710.2	-289.4
23672.9									
		attrito		I	-181.9	-715.1	0.7	888.4	-2467.5
9452.3									
				J	-181.9	-715.1	0.7	888.4	-2468.5
10553.6									
		SLC1	Max	I	2981.5	3316.6	1309.2	3756.0	12882.4
40626.8									
				J	2981.5	3316.6	1309.2	3756.0	14127.6
46099.3									
			Min	I	-3373.1	-3553.6	-1341.6	-4834.1	-16456.7	-
37674.5									
				J	-3373.1	-3553.6	-1341.6	-4834.1	-17043.9	-
42781.4									
		SLC2	Max	I	3407.9	3727.7	1075.9	3913.3	21407.3
28813.9									
				J	3407.9	3727.7	1075.9	3913.3	23634.4
32674.8									
			Min	I	-3095.1	-2507.1	-1448.6	-3437.4	-20279.0	-
41018.0									
				J	-3095.1	-2507.1	-1448.6	-3437.4	-21354.5	-
46758.7									
		SLC3	Max	I	2707.9	3152.2	1182.2	4373.3	18657.8
36772.8									
				J	2707.9	3152.2	1182.2	4373.3	19763.3
41854.6									
			Min	I	-3152.9	-3302.5	-1263.7	-3997.2	-17703.4	-
36765.1									
				J	-3152.9	-3302.5	-1263.7	-3997.2	-18683.8	-
41619.5									
		SLV1 53	Max	I	2281.1	5177.4	804.5	5311.2	12354.2
51970.9									
				J	2281.1	5177.4	804.5	5311.2	13090.7
58665.9									
			Min	I	-2317.6	-4352.1	-766.7	-5031.3	-12854.7	-
57631.7									
				J	-2317.6	-4352.1	-766.7	-5031.3	-13024.9	-
65558.5									
		SLV2 53	Max	I	1865.9	4651.8	621.0	5048.4	17667.6

51575.7			J	1865.9	4651.8	621.0	5048.4	18462.4
58485.4		Min	I	-2895.4	-4486.8	-888.2	-5912.8	-16585.4 -
52244.0			J	-2895.4	-4486.8	-888.2	-5912.8	-17234.0 -
59144.2								
	SLV3 53	Max	I	2310.2	5007.8	709.2	6676.3	16308.2
66999.7			J	2310.2	5007.8	709.2	6676.3	17094.8
76514.5		Min	I	-2634.1	-6178.4	-803.0	-4708.8	-15697.8 -
54435.6			J	-2634.1	-6178.4	-803.0	-4708.8	-16186.5 -
62129.9								
	SLV1 143	Max	I	823.8	1427.2	179.9	899.8	3057.3
9854.1			J	823.8	1427.2	179.9	899.8	3341.1
11404.2		Min	I	-354.2	-1006.6	-199.1	-441.1	-1648.9 -
14067.0			J	-354.2	-1006.6	-199.1	-441.1	-1901.0 -
16264.9								
	SLV2 143	Max	I	1074.9	151.5	180.6	751.7	3503.0
9939.7			J	1074.9	151.5	180.6	751.7	3879.2
11437.7		Min	I	-184.0	-972.7	-244.3	-121.9	-1019.6
-1537.3			J	-184.0	-972.7	-244.3	-121.9	-1157.0
-1770.5								
	SLV3 143	Max	I	2600.6	4064.7	852.5	4380.3	10961.5
46834.8			J	2600.6	4064.7	852.5	4380.3	11706.4
53709.6		Min	I	-2227.6	-4464.1	-877.0	-5283.5	-10245.9 -
42766.4			J	-2227.6	-4464.1	-877.0	-5283.5	-10542.3 -
48988.8								
	SLC	Max	I	3407.9	3727.7	1309.2	4373.3	21407.3
40626.8			J	3407.9	3727.7	1309.2	4373.3	23634.4
46099.3		Min	I	-3373.1	-3553.6	-1448.6	-4834.1	-20279.0 -
41018.0			J	-3373.1	-3553.6	-1448.6	-4834.1	-21354.5 -
46758.7								
	INV SL~1	Max	I	-23830.5	4240.2	718.8	5583.5	74428.1
62296.7			J	-24478.8	4240.2	718.8	5583.5	75123.6
70058.2		Min	I	-28403.9	-5039.9	-778.6	-4746.2	47339.8 -
38752.7			J	-29052.2	-5039.9	-778.6	-4746.2	46864.4 -
45244.2								
	INV SLV	Max	I	-22733.5	6370.7	1083.2	8244.8	81407.5
89291.1			J	-23381.8	6370.7	1083.2	8244.8	82442.3 1
00908.4		Min	I	-29590.8	-7543.7	-1162.0	-7243.5	40792.3 -
62220.7			J	-30239.1	-7543.7	-1162.0	-7243.5	40071.2 -

71974.1										
			INV SLU	Max	I	-25168.9	2326.5	-4.3	3715.8	134693.6
58396.8										
					J	-25817.2	2326.5	-4.3	3715.8	134731.4
62002.4										
				Min	I	-42095.5	-2414.0	-24.6	-2906.3	28250.3
33438.3										
					J	-42970.7	-2414.0	-24.6	-2906.3	28256.9
36922.9										
			INV TO~1	Max	I	-23830.5	4240.2	718.8	5583.5	134693.6
62296.7										
					J	-24478.8	4240.2	718.8	5583.5	134731.4
70058.2										
				Min	I	-42095.5	-5039.9	-778.6	-4746.2	28250.3
38752.7										
					J	-42970.7	-5039.9	-778.6	-4746.2	28256.9
45244.2										
			INV TO~2	Max	I	-22733.5	6370.7	1083.2	8244.8	134693.6
89291.1										
					J	-23381.8	6370.7	1083.2	8244.8	134731.4
00908.4										
				Min	I	-42095.5	-7543.7	-1162.0	-7243.5	28250.3
62220.7										
					J	-42970.7	-7543.7	-1162.0	-7243.5	28256.9
71974.1										
944	3	3	c mob ~1	Max	I	39.9	38.7	1374.7	4105.6	11972.9
309.5										
					J	38.7	38.7	1436.0	4252.4	10822.5
270.8										
				Min	I	-0.6	-77.7	-700.5	-1022.2	-4973.2
-622.8										
					J	-0.6	-77.7	-661.8	-939.1	-4355.8
-545.1										
			c mob ~2	Max	I	39.4	63.5	1371.8	1135.9	12010.4
508.5										
					J	38.2	63.5	1433.3	1088.1	10863.7
445.1										
				Min	I	-1.0	-27.6	-706.5	-3172.5	-5029.5
-221.3										
					J	-1.0	-27.6	-667.6	-3281.6	-4403.7
-193.7										
			pp		I	41.4	0.3	650.5	1143.4	10286.6
1.3										
					J	36.9	0.3	812.7	1143.4	9555.1
1.0										
			perm		I	11.4	8.1	164.2	344.4	2721.9
64.1										
					J	10.1	8.1	209.1	344.4	2535.3
56.1										
			vento		I	23.2	-138.2	11.0	2017.9	9.4
-1417.7										
					J	20.9	-148.1	11.0	2040.0	3.6
-1274.6										
			attrito		I	35.7	10.7	-20.3	177.2	-165.0
83.7										
					J	35.7	10.7	-20.3	177.2	-144.7
73.0										
			SLC1	Max	I	421.8	1466.4	1434.1	7320.9	12348.5
11935.9										

		J	421.8	1466.4	1434.1	7320.9	10914.6	10470.0
	Min	I	-481.0	-1330.5	-1781.4	-8569.2	-15444.1	-10911.7
		J	-481.0	-1330.5	-1781.4	-8569.2	-13663.0	-9581.4
	SLC2 Max	I	499.8	1560.4	1408.0	9227.5	11690.8	12828.5
		J	499.8	1560.4	1408.0	9227.5	10283.0	11268.3
	Min	I	-418.3	-1351.4	-1422.8	-7161.0	-12087.2	-11081.3
		J	-418.3	-1351.4	-1422.8	-7161.0	-10670.6	-9730.0
	SLC3 Max	I	474.3	1336.6	1671.6	8103.5	14502.6	10981.5
		J	474.3	1336.6	1671.6	8103.5	12831.2	9645.1
	Min	I	-397.2	-1154.7	-1445.7	-8470.2	-12581.4	-9497.9
		J	-397.2	-1154.7	-1445.7	-8470.2	-11137.8	-8343.4
	SLV1 53 Max	I	319.7	1362.0	1726.7	5405.8	14584.2	11135.9
		J	319.7	1362.0	1726.7	5405.8	12857.8	9774.1
	Min	I	-360.3	-1116.2	-1766.3	-6167.8	-15571.9	-9084.1
		J	-360.3	-1116.2	-1766.3	-6167.8	-13805.9	-7968.0
	SLV2 53 Max	I	497.7	990.7	1414.4	5892.5	11957.4	8086.0
		J	497.7	990.7	1414.4	5892.5	10552.2	7095.4
	Min	I	-355.4	-1096.7	-1433.5	-5393.3	-12267.7	-8958.8
		J	-355.4	-1096.7	-1433.5	-5393.3	-10838.9	-7862.2
	SLV3 53 Max	I	327.3	1160.2	1726.3	6598.3	14869.2	9440.6
		J	327.3	1160.2	1726.3	6598.3	13143.1	8280.6
	Min	I	-350.5	-1170.8	-1483.9	-7317.4	-13113.4	-9588.0
		J	-350.5	-1170.8	-1483.9	-7317.4	-11629.6	-8417.3
	SLV1 143 Max	I	54.2	235.4	42.4	1267.0	226.3	1992.6
		J	54.2	235.4	42.4	1267.0	184.5	1757.2
	Min	I	-118.7	-417.9	-19.5	-518.5	-157.7	-3457.9
		J	-118.7	-417.9	-19.5	-518.5	-147.5	-3040.0
	SLV2 143 Max	I	33.8	36.7	36.3	1601.0	110.9	328.3
		J	33.8	36.7	36.3	1601.0	74.6	291.6
	Min	I	-93.9	-383.6	-9.1	-124.0	-57.0	-3141.6
		J	-93.9	-383.6	-9.1	-124.0	-65.5	-2758.0

		SLV3 143	Max	I	394.7	2012.3	445.5	8920.3	3551.0
16659.6									
				J	394.7	2012.3	445.5	8920.3	3124.4
14647.6									
			Min	I	-467.0	-1628.5	-339.3	-9317.9	-2982.0
13378.1									
				J	-467.0	-1628.5	-339.3	-9317.9	-2643.8
11749.8									
		SLC	Max	I	499.8	1560.4	1671.6	9227.5	14502.6
12828.5									
				J	499.8	1560.4	1671.6	9227.5	12831.2
11268.3									
			Min	I	-481.0	-1351.4	-1781.4	-8569.2	-15444.1
11081.3									
				J	-481.0	-1351.4	-1781.4	-8569.2	-13663.0
-9730.0									
		INV SL~1	Max	I	463.7	1623.0	2055.4	8757.3	23636.4
13404.6									
				J	457.9	1623.0	2262.6	8757.3	21481.7
11781.8									
			Min	I	-330.8	-1312.0	-431.4	-6190.7	2025.6
10775.3									
				J	-336.6	-1312.0	-224.2	-6190.7	2353.1
-9463.6									
		INV SLV	Max	I	668.9	2429.3	2674.9	12387.6	28943.0
20065.8									
				J	663.1	2429.3	2882.2	12387.6	26170.8
17636.9									
			Min	I	-522.4	-1971.3	-1053.5	-10025.3	-3458.0
16189.0									
				J	-528.2	-1971.3	-846.3	-10025.3	-2508.6
14218.0									
		INV SLU	Max	I	194.1	235.9	2992.8	9606.4	34006.8
2163.8									
				J	182.6	244.8	3355.4	9824.4	31186.7
1923.5									
			Min	I	-17.6	-235.3	-176.5	-4850.4	5987.4
-2164.2									
				J	-21.3	-244.2	83.3	-5017.6	5946.8
-1924.5									
		INV TO~1	Max	I	463.7	1623.0	2992.8	9606.4	34006.8
13404.6									
				J	457.9	1623.0	3355.4	9824.4	31186.7
11781.8									
			Min	I	-330.8	-1312.0	-431.4	-6190.7	2025.6
10775.3									
				J	-336.6	-1312.0	-224.2	-6190.7	2353.1
-9463.6									
		INV TO~2	Max	I	668.9	2429.3	2992.8	12387.6	34006.8
20065.8									
				J	663.1	2429.3	3355.4	12387.6	31186.7
17636.9									
			Min	I	-522.4	-1971.3	-1053.5	-10025.3	-3458.0
16189.0									
				J	-528.2	-1971.3	-846.3	-10025.3	-2508.6
14218.0									
945	3	3 c mob ~1	Max	I	38.6	38.7	1436.0	4240.6	10824.4
270.8									
				J	37.4	38.7	1498.9	4391.4	9576.5
232.1									
			Min	I	-0.5	-77.7	-661.8	-950.1	-4354.6

-545.2							
			J	-0.5	-77.7	-641.0	-869.5	-3737.1
-467.5							
	c mob ~2	Max	I	38.2	63.5	1433.3	1083.2	10859.8
445.0							
			J	37.0	63.5	1496.3	1120.5	9615.1
381.5							
		Min	I	-0.9	-27.6	-667.6	-3293.9	-4403.8
-193.7							
			J	-0.9	-27.6	-649.5	-3405.5	-3778.0
-166.1							
	pp		I	36.9	0.2	812.7	1126.2	9557.4
0.5							
			J	32.4	0.2	975.0	1126.2	8663.7
0.3							
	perm		I	10.1	8.0	209.1	339.9	2536.0
55.9							
			J	8.9	8.0	254.1	339.9	2304.4
47.9							
	vento		I	20.6	-148.1	11.0	2040.0	7.2
-1274.6							
			J	18.3	-158.0	10.9	2062.2	1.5
-1121.5							
	attrito		I	35.7	10.6	-20.3	177.4	-144.4
73.0							
			J	35.7	10.6	-20.3	177.4	-124.1
62.4							
	SLC1	Max	I	374.2	1476.8	1462.3	7362.3	10881.2
10471.4							
			J	374.2	1476.8	1462.3	7362.3	9419.1
8994.8							
		Min	I	-423.3	-1343.4	-1832.0	-8594.4	-13645.3
-9580.7							
			J	-423.3	-1343.4	-1832.0	-8594.4	-11813.5
-8237.4							
	SLC2	Max	I	442.5	1579.8	1441.1	9205.3	10314.1
11274.2							
			J	442.5	1579.8	1441.1	9205.3	8873.2
9694.6							
		Min	I	-369.9	-1365.6	-1453.4	-7157.3	-10664.1
-9732.5							
			J	-369.9	-1365.6	-1453.4	-7157.3	-9213.2
-8367.1							
	SLC3	Max	I	419.4	1351.6	1718.2	8104.2	12812.0
9647.4							
			J	419.4	1351.6	1718.2	8104.2	11094.0
8296.0							
		Min	I	-350.9	-1166.6	-1485.4	-8485.2	-11120.1
-8341.2							
			J	-350.9	-1166.6	-1485.4	-8485.2	-9634.9
-7174.8							
	SLV1 53	Max	I	280.9	1372.0	1765.5	5407.2	12863.7
9769.5							
			J	280.9	1372.0	1765.5	5407.2	11098.5
8397.6							
		Min	I	-318.2	-1124.6	-1816.8	-6173.4	-13758.5
-7969.9							
			J	-318.2	-1124.6	-1816.8	-6173.4	-11942.0
-6845.5							

	SLV2 53 Max	I	441.2	998.3	1443.1	5903.0	10553.0
7094.8							
		J	441.2	998.3	1443.1	5903.0	9113.6
6096.7							
	Min	I	-312.6	-1105.9	-1473.4	-5399.2	-10840.3
-7862.1							
		J	-312.6	-1105.9	-1473.4	-5399.2	-9370.2
-6756.4							
	SLV3 53 Max	I	289.1	1168.6	1774.0	6594.9	13135.5
8281.9							
		J	289.1	1168.6	1774.0	6594.9	11361.8
7113.4							
	Min	I	-310.8	-1181.2	-1526.7	-7306.4	-11588.0
-8415.8							
		J	-310.8	-1181.2	-1526.7	-7306.4	-10061.6
-7234.8							
	SLV1 143 Max	I	47.9	241.0	44.0	1276.3	201.3
1757.6							
		J	47.9	241.0	44.0	1276.3	157.8
1516.6							
	Min	I	-105.0	-423.3	-19.9	-519.0	-143.4
-3039.4							
		J	-105.0	-423.3	-19.9	-519.0	-131.3
-2616.1							
	SLV2 143 Max	I	29.8	38.3	35.7	1603.5	94.0
291.4							
		J	29.8	38.3	35.7	1603.5	58.3
253.1							
	Min	I	-83.1	-386.8	-9.5	-126.0	-53.7
-2757.1							
		J	-83.1	-386.8	-9.5	-126.0	-61.1
-2370.3							
	SLV3 143 Max	I	348.3	2039.0	457.5	8922.6	3140.2
14645.4							
		J	348.3	2039.0	457.5	8922.6	2700.9
12606.6							
	Min	I	-411.9	-1643.6	-349.6	-9324.4	-2638.1 -
11744.6							
		J	-411.9	-1643.6	-349.6	-9324.4	-2288.6 -
10101.2							
	SLC Max	I	442.5	1579.8	1718.2	9205.3	12812.0
11274.2							
		J	442.5	1579.8	1718.2	9205.3	11094.0
9694.6							
	Min	I	-423.3	-1365.6	-1832.0	-8594.4	-13645.3
-9732.5							
		J	-423.3	-1365.6	-1832.0	-8594.4	-11813.5
-8367.1							
	INV SL~1 Max	I	410.9	1642.7	2296.6	8736.5	21482.8
11778.8							
		J	405.2	1642.7	2503.8	8736.5	19086.5
10136.3							
	Min	I	-291.4	-1324.3	-259.9	-6214.5	2388.8
-9460.4							
		J	-297.2	-1324.3	-52.6	-6214.5	2545.0
-8136.3							
	INV SLV Max	I	592.7	2458.9	2933.1	12367.2	26170.9
17632.7							
		J	586.9	2458.9	3140.3	12367.2	23140.1
15174.1							
	Min	I	-460.4	-1989.7	-899.8	-10050.2	-2456.6 -
14212.9							

				J	-466.2	-1989.7	-692.6	-10050.2	-1660.5	-12223.5
			INV SLU Max	I	182.3	244.5	3355.4	9779.6	31188.1	1922.7
				J	170.8	253.4	3720.0	10003.2	27956.2	1673.7
			Min	I	-20.9	-244.3	83.3	-5056.2	5946.7	-1925.3
				J	-24.6	-253.2	315.1	-5226.8	5698.9	-1676.6
			INV TO~1 Max	I	410.9	1642.7	3355.4	9779.6	31188.1	11778.8
				J	405.2	1642.7	3720.0	10003.2	27956.2	10136.3
			Min	I	-291.4	-1324.3	-259.9	-6214.5	2388.8	-9460.4
				J	-297.2	-1324.3	-52.6	-6214.5	2545.0	-8136.3
			INV TO~2 Max	I	592.7	2458.9	3355.4	12367.2	31188.1	17632.7
				J	586.9	2458.9	3720.0	12367.2	27956.2	15174.1
			Min	I	-460.4	-1989.7	-899.8	-10050.2	-2456.6	-14212.9
				J	-466.2	-1989.7	-692.6	-10050.2	-1660.5	-12223.5
946	3	3 c mob ~1	Max	I	37.3	38.7	1498.9	4380.7	9578.4	232.1
				J	36.2	38.7	1563.4	4535.9	8231.8	193.4
			Min	I	-0.5	-77.7	-641.0	-879.1	-3735.9	-467.6
				J	-0.5	-77.7	-634.1	-803.8	-3118.4	-389.9
			c mob ~2 Max	I	37.0	63.5	1496.3	1120.8	9611.0	381.5
				J	35.8	63.5	1560.8	1104.2	8267.2	318.0
			Min	I	-0.8	-27.6	-649.5	-3416.6	-3778.1	-166.1
				J	-0.8	-27.6	-642.5	-3530.6	-3152.3	-138.5
			pp	I	32.4	0.1	975.0	1110.7	8665.9	-0.1
				J	27.8	0.1	1137.2	1110.7	7610.0	-0.3
			perm	I	8.9	8.0	254.1	335.7	2305.0	47.8
				J	7.6	8.0	299.1	335.7	2028.5	39.8
			vento	I	18.0	-158.1	10.9	2062.2	5.1	-1121.6
				J	15.7	-167.9	10.8	2084.3	-0.6	-958.6
			attrito	I	35.7	10.6	-20.3	177.7	-123.8	62.4
				J	35.7	10.6	-20.3	177.7	-103.5	51.8
			SLC1 Max	I	326.2	1486.0	1488.7	7398.2	9386.6	

8996.2			J	326.2	1486.0	1488.7	7398.2	7898.9
7510.5		Min	I	-365.5	-1354.5	-1876.2	-8616.3	-11795.1
-8236.7			J	-365.5	-1354.5	-1876.2	-8616.3	-9919.2
-6882.4								
	SLC2	Max	I	384.8	1596.6	1470.0	9186.1	8903.8
9700.4			J	384.8	1596.6	1470.0	9186.1	7434.1
8104.1		Min	I	-321.2	-1377.8	-1480.7	-7154.3	-9206.4
-8369.7			J	-321.2	-1377.8	-1480.7	-7154.3	-7725.9
-6992.0								
	SLC3	Max	I	364.1	1364.6	1758.9	8104.9	11074.0
8298.3			J	364.1	1364.6	1758.9	8104.9	9315.3
6933.9		Min	I	-304.3	-1176.8	-1521.7	-8498.3	-9616.6
-7172.6			J	-304.3	-1176.8	-1521.7	-8498.3	-8095.2
-5996.0								
	SLV1 53	Max	I	242.0	1380.6	1799.2	5408.5	11103.9
8393.1			J	242.0	1380.6	1799.2	5408.5	9305.0
7012.6		Min	I	-275.9	-1131.8	-1860.8	-6178.5	-11893.8
-6847.3			J	-275.9	-1131.8	-1860.8	-6178.5	-10033.3
-5715.7								
	SLV2 53	Max	I	384.3	1004.8	1469.4	5912.1	9114.0
6096.1			J	384.3	1004.8	1469.4	5912.1	7644.8
5091.4		Min	I	-269.6	-1113.8	-1507.9	-5404.3	-9371.0
-6756.3			J	-269.6	-1113.8	-1507.9	-5404.3	-7865.0
-5642.7								
	SLV3 53	Max	I	251.1	1175.8	1815.5	6592.1	11353.5
7114.8			J	251.1	1175.8	1815.5	6592.1	9538.3
5939.1		Min	I	-270.7	-1190.2	-1563.9	-7297.0	-10019.3
-7233.3			J	-270.7	-1190.2	-1563.9	-7297.0	-8455.6
-6043.3								
	SLV1 143	Max	I	41.6	245.9	45.4	1284.3	174.6
1517.1			J	41.6	245.9	45.4	1284.3	129.6
1271.2		Min	I	-91.1	-428.0	-20.2	-519.6	-127.1
-2615.5			J	-91.1	-428.0	-20.2	-519.6	-113.2
-2187.6								
	SLV2 143	Max	I	25.8	39.7	35.1	1605.7	77.8
252.9			J	25.8	39.7	35.1	1605.7	42.6
213.1		Min	I	-72.2	-389.6	-9.8	-127.8	-49.3
-2369.3			J	-72.2	-389.6	-9.8	-127.8	-55.7

-1979.8									
		SLV3 143	Max	I	301.8	2062.1	468.0	8924.6	2716.4
12604.4									
				J	301.8	2062.1	468.0	8924.6	2265.9
10542.6									
			Min	I	-356.7	-1656.7	-359.5	-9330.0	-2282.7
10096.0									
				J	-356.7	-1656.7	-359.5	-9330.0	-1923.3
-8439.6									
		SLC	Max	I	384.8	1596.6	1758.9	9186.1	11074.0
9700.4									
				J	384.8	1596.6	1758.9	9186.1	9315.3
8104.1									
			Min	I	-365.5	-1377.8	-1876.2	-8616.3	-11795.1
-8369.7									
				J	-365.5	-1377.8	-1876.2	-8616.3	-9919.2
-6992.0									
		INV SL~1	Max	I	358.0	1659.7	2533.6	8717.6	19087.0
10133.4									
				J	352.2	1659.7	2740.8	8717.6	16453.7
8474.0									
			Min	I	-251.9	-1334.9	-84.0	-6236.0	2581.3
-8133.1									
				J	-257.6	-1334.9	123.2	-6236.0	2561.6
-6798.3									
		INV SLV	Max	I	516.1	2484.4	3185.0	12348.6	23139.4
15170.0									
				J	510.3	2484.4	3392.2	12348.6	19856.5
12685.9									
			Min	I	-398.3	-2005.6	-739.6	-10072.6	-1607.7
12218.4									
				J	-404.0	-2005.6	-532.4	-10072.6	-971.8
10213.0									
		INV SLU	Max	I	170.5	253.2	3720.0	9962.5	27957.4
1673.0									
				J	159.1	262.1	4086.6	10191.9	24313.0
1415.4									
			Min	I	-24.2	-253.3	315.1	-5261.7	5698.8
-1677.3									
				J	-27.9	-262.2	531.8	-5435.6	5242.6
-1419.6									
		INV TO~1	Max	I	358.0	1659.7	3720.0	9962.5	27957.4
10133.4									
				J	352.2	1659.7	4086.6	10191.9	24313.0
8474.0									
			Min	I	-251.9	-1334.9	-84.0	-6236.0	2581.3
-8133.1									
				J	-257.6	-1334.9	123.2	-6236.0	2561.6
-6798.3									
		INV TO~2	Max	I	516.1	2484.4	3720.0	12348.6	27957.4
15170.0									
				J	510.3	2484.4	4086.6	12348.6	24313.0
12685.9									
			Min	I	-398.3	-2005.6	-739.6	-10072.6	-1607.7
12218.4									
				J	-404.0	-2005.6	-532.4	-10072.6	-971.8
10213.0									
947	3	3 c mob ~1	Max	I	36.1	38.7	1563.4	4526.5	8233.8
193.4									
				J	34.9	38.7	1629.3	4686.1	6787.5
154.7									

	Min	I	-0.4	-77.7	-634.1	-810.5	-3117.2
-390.0							
		J	-0.4	-77.7	-628.4	-739.8	-2499.8
-312.3							
	c mob ~2 Max	I	35.8	63.4	1560.8	1104.4	8262.9
318.0							
		J	34.6	63.4	1626.9	1089.5	6818.9
254.6							
	Min	I	-0.7	-27.7	-642.5	-3540.2	-3152.4
-138.5							
		J	-0.7	-27.7	-636.8	-3656.6	-2526.5
-110.8							
	pp	I	27.8	0.0	1137.2	1097.0	7612.3
-0.6							
		J	23.3	0.0	1299.4	1097.0	6394.1
-0.7							
	perm	I	7.7	8.0	299.1	332.1	2029.2
39.7							
		J	6.4	8.0	344.1	332.1	1707.6
31.7							
	vento	I	15.4	-168.0	10.8	2084.3	3.1
-958.7							
		J	13.1	-177.9	10.8	2106.5	-2.6
-785.8							
	attrito	I	35.7	10.5	-20.3	177.9	-103.2
51.8							
		J	35.7	10.5	-20.3	177.9	-82.9
41.3							
	SLC1 Max	I	277.7	1493.6	1511.0	7428.6	7869.0
7511.9							
		J	277.7	1493.6	1511.0	7428.6	6358.3
6018.5							
	Min	I	-307.6	-1363.9	-1913.5	-8634.7	-9900.0
-6881.7							
		J	-307.6	-1363.9	-1913.5	-8634.7	-7986.8
-5518.0							
	SLC2 Max	I	326.8	1610.6	1494.3	9170.1	7464.3
8109.9							
		J	326.8	1610.6	1494.3	9170.1	5970.2
6499.5							
	Min	I	-272.1	-1388.1	-1505.6	-7151.9	-7718.8
-6994.6							
		J	-272.1	-1388.1	-1505.6	-7151.9	-6213.4
-5606.7							
	SLC3 Max	I	308.5	1375.5	1793.2	8105.6	9294.7
6936.3							
		J	308.5	1375.5	1793.2	8105.6	7501.7
5561.0							
	Min	I	-257.6	-1185.3	-1552.3	-8509.5	-8076.3
-5993.7							
		J	-257.6	-1185.3	-1552.3	-8509.5	-6524.2
-4808.5							
	SLV1 53 Max	I	203.1	1387.8	1827.6	5409.5	9310.0
7008.1							
		J	203.1	1387.8	1827.6	5409.5	7482.6
5620.5							
	Min	I	-233.4	-1137.8	-1898.0	-6182.8	-9984.3
-5717.5							
		J	-233.4	-1137.8	-1898.0	-6182.8	-8086.6
-4579.9							

SLV2 53 Max	I	327.1	1010.3	1494.5	5919.7	7644.7	5090.8
	J	327.1	1010.3	1494.5	5919.7	6150.4	4080.6
Min	I	-226.7	-1120.4	-1537.0	-5408.6	-7865.4	-5642.6
	J	-226.7	-1120.4	-1537.0	-5408.6	-6329.1	-4522.4
SLV3 53 Max	I	212.9	1181.9	1850.6	6589.8	9529.4	5940.4
	J	212.9	1181.9	1850.6	6589.8	7679.1	4758.7
Min	I	-230.2	-1197.7	-1595.4	-7290.0	-8412.7	-6041.9
	J	-230.2	-1197.7	-1595.4	-7290.0	-6817.5	-4844.3
SLV1 143 Max	I	35.2	250.0	46.6	1291.1	146.4	1271.7
	J	35.2	250.0	46.6	1291.1	100.2	1021.8
Min	I	-77.3	-431.9	-20.5	-520.0	-109.0	-2187.1
	J	-77.3	-431.9	-20.5	-520.0	-93.7	-1755.5
SLV2 143 Max	I	21.9	40.9	34.7	1607.7	62.1	212.9
	J	21.9	40.9	34.7	1607.7	34.3	172.0
Min	I	-61.3	-391.8	-10.1	-129.3	-43.8	-1978.8
	J	-61.3	-391.8	-10.1	-129.3	-49.4	-1587.1
SLV3 143 Max	I	255.4	2081.5	476.9	8926.3	2281.2	10540.4
	J	255.4	2081.5	476.9	8926.3	1821.2	8459.2
Min	I	-301.5	-1667.5	-367.8	-9337.2	-1917.3	-8434.3
	J	-301.5	-1667.5	-367.8	-9337.2	-1549.5	-6767.0
SLC Max	I	326.8	1610.6	1793.2	9170.1	9294.7	8109.9
	J	326.8	1610.6	1793.2	9170.1	7501.7	6499.5
Min	I	-307.6	-1388.1	-1913.5	-8634.7	-9900.0	-6994.6
	J	-307.6	-1388.1	-1913.5	-8634.7	-7986.8	-5606.7
INV SL~1 Max	I	304.8	1673.9	2766.0	8700.9	16453.8	8471.1
	J	299.0	1673.9	2973.2	8700.9	13587.9	6797.4
Min	I	-212.3	-1343.8	96.7	-6256.8	2598.4	-6795.0
	J	-218.0	-1343.8	304.0	-6256.8	2398.1	-5451.5
INV SLV Max	I	439.3	2505.8	3429.9	12332.4	19855.2	12681.9
	J	433.5	2505.8	3637.1	12332.4	16327.2	10176.4
Min	I	-336.0	-2018.8	-572.1	-10095.1	-918.1	-

10207.9				J	-341.8	-2018.8	-364.9	-10095.1	-449.7
-8189.3									
			INV SLU Max	I	158.7	261.8	4086.6	10156.1	24312.9
1414.7				J	147.3	270.7	4455.3	10391.5	20257.2
1148.5									
			Min	I	-27.5	-262.3	531.8	-5466.2	5243.6
-1420.2				J	-31.2	-271.2	746.8	-5643.2	4576.6
-1153.5									
			INV TO~1 Max	I	304.8	1673.9	4086.6	10156.1	24312.9
8471.1				J	299.0	1673.9	4455.3	10391.5	20257.2
6797.4									
			Min	I	-212.3	-1343.8	96.7	-6256.8	2598.4
-6795.0				J	-218.0	-1343.8	304.0	-6256.8	2398.1
-5451.5									
			INV TO~2 Max	I	439.3	2505.8	4086.6	12332.4	24312.9
12681.9				J	433.5	2505.8	4455.3	12332.4	20257.2
10176.4									
			Min	I	-336.0	-2018.8	-572.1	-10095.1	-918.1 -
10207.9				J	-341.8	-2018.8	-364.9	-10095.1	-449.7
-8189.3									
948	3	3 c mob ~1	Max	I	34.8	38.7	1629.3	4678.2	6789.5
154.7				J	33.6	38.7	1696.7	4842.5	5242.6
116.1									
			Min	I	-0.4	-77.8	-628.4	-745.2	-2498.5
-312.4				J	-0.4	-77.8	-623.9	-676.9	-1881.1
-234.6									
			c mob ~2 Max	I	34.6	63.4	1626.9	1089.7	6814.3
254.5				J	33.4	63.4	1694.4	1076.6	5269.3
191.1									
			Min	I	-0.6	-27.7	-636.8	-3664.7	-2526.7
-110.9				J	-0.6	-27.7	-632.4	-3783.2	-1900.8
-83.2									
			pp	I	23.3	-0.1	1299.4	1085.5	6396.4
-1.0				J	18.8	-0.1	1461.7	1085.5	5016.0
-0.9									
			perm	I	6.4	8.0	344.1	329.0	1708.3
31.6				J	5.2	8.0	389.0	329.0	1341.8
23.7									
			vento	I	12.8	-177.9	10.7	2106.5	1.2
-785.8				J	10.5	-187.7	10.7	2128.6	-4.4
-603.0									
			attrito	I	35.8	10.5	-20.3	178.0	-82.6
41.3				J	35.8	10.5	-20.3	178.0	-62.3
30.9									

	SLC1 Max	I	229.0	1499.7	1529.0	7453.1	6328.8
6019.9							
		J	229.0	1499.7	1529.0	7453.1	4800.0
4520.4							
	Min	I	-249.8	-1371.3	-1943.7	-8649.6	-7967.1
-5517.4							
		J	-249.8	-1371.3	-1943.7	-8649.6	-6023.6
-4146.2							
	SLC2 Max	I	268.6	1621.9	1514.0	9160.4	6000.2
6505.3							
		J	268.6	1621.9	1514.0	9160.4	4486.4
4883.6							
	Min	I	-222.8	-1396.3	-1525.6	-7150.1	-6206.1
-5609.3							
		J	-222.8	-1396.3	-1525.6	-7150.1	-4680.8
-4213.2							
	SLC3 Max	I	253.5	1384.2	1821.0	8106.1	7480.6
5563.3							
		J	253.5	1384.2	1821.0	8106.1	5659.8
4179.3							
	Min	I	-210.7	-1192.2	-1577.1	-8518.6	-6504.8
-4806.3							
		J	-210.7	-1192.2	-1577.1	-8518.6	-4927.9
-3614.3							
	SLV1 53 Max	I	164.4	1393.5	1850.6	5410.4	7487.3
5616.0							
		J	164.4	1393.5	1850.6	5410.4	5636.9
4222.7							
	Min	I	-190.8	-1142.7	-1928.2	-6186.3	-8037.0
-4581.7							
		J	-190.8	-1142.7	-1928.2	-6186.3	-6109.1
-3439.2							
	SLV2 53 Max	I	269.7	1014.7	1514.9	5925.9	6150.0
4080.0							
		J	269.7	1014.7	1514.9	5925.9	4635.3
3065.4							
	Min	I	-183.8	-1125.7	-1560.9	-5412.0	-6329.2
-4522.3							
		J	-183.8	-1125.7	-1560.9	-5412.0	-4768.5
-3396.8							
	SLV3 53 Max	I	174.5	1186.7	1878.9	6587.9	7669.7
4760.1							
		J	174.5	1186.7	1878.9	6587.9	5791.1
3573.5							
	Min	I	-189.5	-1203.8	-1620.9	-7285.0	-6774.1
-4842.9							
		J	-189.5	-1203.8	-1620.9	-7285.0	-5153.4
-3639.3							
	SLV1 143 Max	I	28.9	253.2	47.5	1296.5	116.9
1022.2							
		J	28.9	253.2	47.5	1296.5	69.7
769.0							
	Min	I	-63.4	-435.2	-20.7	-520.4	-89.4
-1755.2							
		J	-63.4	-435.2	-20.7	-520.4	-72.9
-1320.0							
	SLV2 143 Max	I	17.9	41.9	34.2	1609.3	47.0
171.8							
		J	17.9	41.9	34.2	1609.3	27.2
129.9							
	Min	I	-50.4	-393.7	-10.4	-130.5	-37.5
-1586.1							

				J	-50.4	-393.7	-10.4	-130.5	-42.4
-1192.5									
			SLV3 143 Max	I	208.9	2097.0	484.0	8927.7	1836.4
8457.0									
				J	208.9	2097.0	484.0	8927.7	1368.7
6360.3									
			Min	I	-246.1	-1676.2	-374.5	-9346.8	-1543.5
-6761.8									
				J	-246.1	-1676.2	-374.5	-9346.8	-1169.0
-5085.8									
			SLC Max	I	268.6	1621.9	1821.0	9160.4	7480.6
6505.3									
				J	268.6	1621.9	1821.0	9160.4	5659.8
4883.6									
			Min	I	-249.8	-1396.3	-1943.7	-8649.6	-7967.1
-5609.3									
				J	-249.8	-1396.3	-1943.7	-8649.6	-6023.6
-4213.2									
			INV SL~1 Max	I	251.4	1685.3	2993.6	8686.9	13587.7
6794.7									
				J	245.7	1685.3	3200.8	8686.9	10494.2
5109.6									
			Min	I	-172.6	-1350.9	282.5	-6276.8	2435.3
-5448.1									
				J	-178.3	-1350.9	489.7	-6276.8	2049.3
-4097.3									
			INV SLV Max	I	362.1	2522.9	3667.6	12318.7	16325.4
10172.5									
				J	356.4	2522.9	3874.9	12318.7	12559.5
7649.9									
			Min	I	-273.6	-2029.5	-397.1	-10117.8	-395.4
-8184.0									
				J	-279.4	-2029.5	-189.8	-10117.8	-101.9
-6154.9									
			INV SLU Max	I	146.9	270.4	4455.3	10361.3	20253.2
1148.0									
				J	135.5	279.3	4826.0	10603.0	15784.7
873.1									
			Min	I	-30.8	-271.3	746.8	-5668.9	4581.1
-1154.1									
				J	-34.5	-280.2	960.1	-5848.8	3703.6
-878.4									
			INV TO~1 Max	I	251.4	1685.3	4455.3	10361.3	20253.2
6794.7									
				J	245.7	1685.3	4826.0	10603.0	15784.7
5109.6									
			Min	I	-172.6	-1350.9	282.5	-6276.8	2435.3
-5448.1									
				J	-178.3	-1350.9	489.7	-6276.8	2049.3
-4097.3									
			INV TO~2 Max	I	362.1	2522.9	4455.3	12318.7	20253.2
10172.5									
				J	356.4	2522.9	4826.0	12318.7	15784.7
7649.9									
			Min	I	-273.6	-2029.5	-397.1	-10117.8	-395.4
-8184.0									
				J	-279.4	-2029.5	-189.8	-10117.8	-101.9
-6154.9									
949	3		3 c mob ~1 Max	I	33.5	38.7	1696.7	4836.2	5244.8
116.0									
				J	32.4	38.7	1765.5	5005.4	3596.6

77.4		Min	I	-0.4	-77.8	-623.9	-680.8	-1879.8
-234.7			J	-0.4	-77.8	-620.8	-615.1	-1396.3
-156.9								
	c mob ~2	Max	I	33.4	63.4	1694.4	1076.7	5264.4
191.1			J	32.2	63.4	1763.3	1059.1	3617.6
127.7		Min	I	-0.5	-27.7	-632.4	-3789.5	-1900.9
-83.2			J	-0.5	-27.7	-629.2	-3910.1	-1403.3
-55.6								
	pp		I	18.8	-0.2	1461.7	1076.4	5018.3
-1.2			J	14.3	-0.2	1623.9	1076.4	3475.7
-1.0								
	perm		I	5.2	7.9	389.0	326.6	1342.5
23.6			J	3.9	7.9	434.0	326.6	931.1
15.7								
	vento		I	10.2	-187.8	10.7	2128.6	-0.6
-603.1			J	7.9	-197.6	10.6	2150.7	-6.2
-410.4								
	attrito		I	35.8	10.4	-20.3	178.1	-62.0
30.9			J	35.8	10.4	-20.3	178.1	-41.7
20.5								
	SLC1	Max	I	179.9	1504.3	1542.6	7471.6	4770.3
4521.8			J	179.9	1504.3	1542.6	7471.6	3229.4
3017.7		Min	I	-195.0	-1377.0	-1966.6	-8660.9	-6003.5
-4145.6			J	-195.0	-1377.0	-1966.6	-8660.9	-4037.1
-2768.8								
	SLC2	Max	I	210.3	1630.5	1528.9	9153.0	4516.1
4889.4			J	210.3	1630.5	1528.9	9153.0	2987.4
3259.1		Min	I	-173.3	-1402.5	-1540.6	-7148.9	-4673.3
-4215.8			J	-173.3	-1402.5	-1540.6	-7148.9	-3132.9
-2813.5								
	SLC3	Max	I	198.7	1390.8	1842.1	8106.5	5638.3
4181.6			J	198.7	1390.8	1842.1	8106.5	3796.5
2791.0		Min	I	-163.7	-1197.3	-1595.9	-8526.5	-4908.2
-3612.0			J	-163.7	-1197.3	-1595.9	-8526.5	-3312.6
-2414.9								
	SLV1 53	Max	I	126.6	1397.8	1867.9	5411.1	5641.3
4218.1			J	126.6	1397.8	1867.9	5411.1	3773.6
2820.6		Min	I	-148.1	-1146.4	-1951.1	-6189.0	-6059.0
-3441.0			J	-148.1	-1146.4	-1951.1	-6189.0	-4108.2

-2294.8							
	SLV2 53 Max	I	212.1	1018.0	1530.3	5930.5	4634.7
3064.7							
		J	212.1	1018.0	1530.3	5930.5	3104.6
2046.9							
	Min	I	-140.9	-1129.7	-1579.4	-5414.7	-4768.3
-3396.8							
		J	-140.9	-1129.7	-1579.4	-5414.7	-3190.8
-2267.2							
	SLV3 53 Max	I	135.9	1190.4	1900.4	6586.6	5781.3
3574.9							
		J	135.9	1190.4	1900.4	6586.6	3881.2
2384.6							
	Min	I	-148.5	-1208.3	-1640.2	-7281.3	-5109.6
-3638.0							
		J	-148.5	-1208.3	-1640.2	-7281.3	-3469.7
-2429.8							
	SLV1 143 Max	I	22.5	255.7	48.2	1300.6	86.5
769.5							
		J	22.5	255.7	48.2	1300.6	38.4
513.8							
	Min	I	-49.4	-437.9	-20.9	-520.7	-68.6
-1319.8							
		J	-49.4	-437.9	-20.9	-520.7	-51.4
-881.9							
	SLV2 143 Max	I	13.9	42.6	33.9	1610.5	32.4
129.7							
		J	13.9	42.6	33.9	1610.5	19.8
87.1							
	Min	I	-39.5	-395.0	-10.6	-131.4	-30.4
-1191.5							
		J	-39.5	-395.0	-10.6	-131.4	-35.5
-796.6							
	SLV3 143 Max	I	162.5	2108.7	489.4	8928.8	1383.8
6358.1							
		J	162.5	2108.7	489.4	8928.8	910.3
4249.7							
	Min	I	-190.7	-1682.7	-379.6	-9354.2	-1162.9
-5080.6							
		J	-190.7	-1682.7	-379.6	-9354.2	-783.4
-3398.1							
	SLC Max	I	210.3	1630.5	1842.1	9153.0	5638.3
4889.4							
		J	210.3	1630.5	1842.1	9153.0	3796.5
3259.1							
	Min	I	-195.0	-1402.5	-1966.6	-8660.9	-6003.5
-4215.8							
		J	-195.0	-1402.5	-1966.6	-8660.9	-4037.1
-2813.5							
	INV SL~1 Max	I	197.9	1693.8	3216.2	8675.9	10493.7
5106.9							
		J	192.2	1693.8	3423.4	8675.9	7177.6
3413.4							
	Min	I	-132.9	-1356.3	473.4	-6292.5	2086.9
-4093.9							
		J	-138.7	-1356.3	680.7	-6292.5	1509.9
-2737.8							
	INV SLV Max	I	284.8	2535.8	3897.9	12307.9	12557.3
7646.0							
		J	279.0	2535.8	4105.2	12307.9	8561.1
5110.6							

			Min	I	-211.2	-2037.5	-214.2	-10135.6	-47.1
-6149.5				J	-217.0	-2037.5	-7.0	-10135.6	63.5
-4112.3									
		INV SLU	Max	I	135.1	279.1	4826.0	10579.2	15778.4
872.7				J	123.7	287.9	5198.5	10827.5	10894.8
589.3									
			Min	I	-34.1	-280.3	960.1	-5868.9	3710.3
-878.8				J	-37.8	-289.2	1171.6	-6051.6	2450.4
-594.1									
		INV TO~1	Max	I	197.9	1693.8	4826.0	10579.2	15778.4
5106.9				J	192.2	1693.8	5198.5	10827.5	10894.8
3413.4									
			Min	I	-132.9	-1356.3	473.4	-6292.5	2086.9
-4093.9				J	-138.7	-1356.3	680.7	-6292.5	1509.9
-2737.8									
		INV TO~2	Max	I	284.8	2535.8	4826.0	12307.9	15778.4
7646.0				J	279.0	2535.8	5198.5	12307.9	10894.8
5110.6									
			Min	I	-211.2	-2037.5	-214.2	-10135.6	-47.1
-6149.5				J	-217.0	-2037.5	-7.0	-10135.6	63.5
-4112.3									
950	3	3 c mob ~1	Max	I	32.3	38.7	1765.5	5001.0	3598.8
77.4				J	31.1	38.7	1835.7	5175.3	1848.8
38.7									
			Min	I	-0.3	-77.8	-620.8	-617.5	-1395.5
-157.0				J	-0.3	-77.8	-618.9	-591.5	-973.3
-79.2									
		c mob ~2	Max	I	32.2	63.4	1763.3	1059.8	3612.6
127.7				J	31.1	63.4	1833.6	1069.3	1863.5
64.3									
			Min	I	-0.4	-27.7	-629.2	-3914.5	-1403.4
-55.6				J	-0.4	-27.7	-627.3	-4036.9	-976.4
-27.9									
		pp		I	14.3	-0.3	1623.9	1070.1	3478.1
-1.1				J	9.8	-0.3	1786.2	1070.1	1773.2
-0.8									
		perm		I	3.9	7.9	434.0	324.9	931.8
15.6				J	2.7	7.9	479.0	324.9	475.3
7.7									
		vento		I	7.5	-197.6	10.6	2150.7	-2.3
-410.5				J	5.2	-207.5	10.5	2172.7	-7.8
-208.0									
		attrito		I	35.8	10.3	-20.3	178.2	-41.4
20.5				J	35.8	10.3	-20.3	178.2	-21.1
10.2									

	SLC1 Max	I	130.7	1507.4	1551.8	7484.0	3198.0
3019.1							
		J	130.7	1507.4	1551.8	7484.0	1650.4
1511.9							
	Min	I	-140.0	-1380.7	-1982.0	-8668.5	-4016.7
-2768.2							
		J	-140.0	-1380.7	-1982.0	-8668.5	-2035.0
-1387.7							
	SLC2 Max	I	151.8	1636.3	1538.9	9148.1	3016.9
3264.9							
		J	151.8	1636.3	1538.9	9148.1	1478.3
1628.8							
	Min	I	-123.6	-1406.7	-1550.7	-7148.1	-3125.3
-2816.1							
		J	-123.6	-1406.7	-1550.7	-7148.1	-1574.9
-1409.6							
	SLC3 Max	I	143.7	1395.3	1856.2	8106.9	3774.7
2793.2							
		J	143.7	1395.3	1856.2	8106.9	1918.7
1398.2							
	Min	I	-116.7	-1200.7	-1608.5	-8532.5	-3292.6
-2412.6							
		J	-116.7	-1200.7	-1608.5	-8532.5	-1684.4
-1212.1							
	SLV1 53 Max	I	88.8	1400.6	1879.5	5411.5	3777.8
2816.1							
		J	88.8	1400.6	1879.5	5411.5	1898.5
1415.7							
	Min	I	-105.4	-1148.8	-1966.4	-6190.8	-4057.8
-2296.7							
		J	-105.4	-1148.8	-1966.4	-6190.8	-2091.7
-1148.0							
	SLV2 53 Max	I	154.3	1020.2	1540.6	5933.6	3103.7
2046.1							
		J	154.3	1020.2	1540.6	5933.6	1563.4
1026.1							
	Min	I	-97.9	-1132.4	-1591.8	-5416.4	-3188.7
-2267.2							
		J	-97.9	-1132.4	-1591.8	-5416.4	-1627.5
-1135.0							
	SLV3 53 Max	I	97.3	1192.9	1914.8	6585.7	3871.2
2386.0							
		J	97.3	1192.9	1914.8	6585.7	1956.6
1193.3							
	Min	I	-107.3	-1211.3	-1653.1	-7278.8	-3425.6
-2428.5							
		J	-107.3	-1211.3	-1653.1	-7278.8	-1772.7
-1217.4							
	SLV1 143 Max	I	16.2	257.4	48.7	1303.4	55.2
514.3							
		J	16.2	257.4	48.7	1303.4	6.7
256.9							
	Min	I	-35.5	-439.7	-21.0	-520.9	-46.9
-881.6							
		J	-35.5	-439.7	-21.0	-520.9	-29.5
-442.0							
	SLV2 143 Max	I	9.9	43.1	33.7	1611.4	18.1
86.9							
		J	9.9	43.1	33.7	1611.4	12.0
43.8							
	Min	I	-28.6	-395.9	-10.7	-132.1	-22.8

-795.6				J	-28.6	-395.9	-10.7	-132.1	-28.2
-399.7									
			SLV3 143 Max	I	116.0	2116.5	493.0	8929.6	925.3
4247.5				J	116.0	2116.5	493.0	8929.6	455.6
2131.2									
			Min	I	-135.2	-1687.0	-383.0	-9359.2	-777.3
-3392.8				J	-135.2	-1687.0	-383.0	-9359.2	-394.4
-1706.0									
			SLC Max	I	151.8	1636.3	1856.2	9148.1	3774.7
3264.9				J	151.8	1636.3	1856.2	9148.1	1918.7
1628.8									
			Min	I	-140.0	-1406.7	-1982.0	-8668.5	-4016.7
-2816.1				J	-140.0	-1406.7	-1982.0	-8668.5	-2035.0
-1409.6									
			INV SL~1 Max	I	144.3	1699.4	3433.7	8668.2	7177.0
3410.8				J	138.6	1699.4	3640.9	8668.2	3644.8
1711.6									
			Min	I	-93.4	-1359.9	669.7	-6303.3	1547.8
-2734.2				J	-99.2	-1359.9	877.0	-6303.3	774.5
-1374.5									
			INV SLV Max	I	207.3	2544.3	4120.6	12300.3	8558.6
5106.8				J	201.5	2544.3	4327.9	12300.3	4341.9
2562.8									
			Min	I	-149.2	-2042.8	-23.4	-10147.8	118.8
-4106.9				J	-154.9	-2042.8	183.8	-10147.8	38.6
-2064.3									
			INV SLU Max	I	123.4	287.7	5198.5	10810.8	10888.2
589.1				J	111.9	296.5	5573.0	11066.0	5586.8
297.0									
			Min	I	-37.4	-289.3	1171.6	-6065.7	2457.2
-594.5				J	-41.1	-298.1	1381.5	-6250.9	894.9
-300.9									
			INV TO~1 Max	I	144.3	1699.4	5198.5	10810.8	10888.2
3410.8				J	138.6	1699.4	5573.0	11066.0	5586.8
1711.6									
			Min	I	-93.4	-1359.9	669.7	-6303.3	1547.8
-2734.2				J	-99.2	-1359.9	877.0	-6303.3	774.5
-1374.5									
			INV TO~2 Max	I	207.3	2544.3	5198.5	12300.3	10888.2
5106.8				J	201.5	2544.3	5573.0	12300.3	5586.8
2562.8									
			Min	I	-149.2	-2042.8	-23.4	-10147.8	118.8
-4106.9				J	-154.9	-2042.8	183.8	-10147.8	38.6
-2064.3									
951	7	8	c mob ~1 Max	I	3.8	139.5	11450.8	6717.7	23.4
0.5									

			J	3.8	139.5	11450.8	6717.7	16715.0
197.7								
		Min	I	-2.9	-101.7	-8562.3	-1143.9	-26.8
-2.2								
			J	-2.9	-101.7	-8562.3	-1143.9	-22350.4
-273.3								
	c mob ~2	Max	I	3.8	111.4	11528.2	2044.3	21.7
1.5								
			J	3.8	111.4	11528.2	2044.3	16851.0
176.3								
		Min	I	-2.9	-90.1	-8632.9	-4344.5	-30.0
-0.7								
			J	-2.9	-90.1	-8632.9	-4344.5	-22504.5
-216.7								
	pp		I	3.2	93.9	11017.6	3778.9	-20.7
-1.1								
			J	3.2	93.9	11017.6	3778.9	-21500.0
-184.1								
	perm		I	0.7	44.3	2333.7	801.3	-4.5
-0.2								
			J	0.7	44.3	2333.7	801.3	-4554.3
-86.5								
	vento		I	1.0	-686.6	-6.3	6871.7	-6.2
-3.5								
			J	1.0	-686.6	-6.3	6871.7	6.1
1335.0								
	attrito		I	0.4	-249.1	214.7	2046.5	-3.1
-1.1								
			J	0.4	-249.1	214.7	2046.5	-421.6
484.5								
	SLC1	Max	I	1052.5	1345.9	12527.4	5380.1	3207.9
4.2								
			J	1052.5	1345.9	12527.4	5380.1	20928.2
2633.6								
		Min	I	-835.4	-1353.0	-11939.6	-5795.1	-4332.4
-4.1								
			J	-835.4	-1353.0	-11939.6	-5795.1	-21369.2
-2619.6								
	SLC2	Max	I	940.4	1421.1	15750.5	6329.4	3890.0
4.4								
			J	940.4	1421.1	15750.5	6329.4	21571.5
2532.9								
		Min	I	-937.2	-1301.5	-12360.3	-6083.0	-4133.2
-4.4								
			J	-937.2	-1301.5	-12360.3	-6083.0	-27421.3
-2766.2								
	SLC3	Max	I	827.3	1303.6	12438.7	6163.2	3859.9
3.7								
			J	827.3	1303.6	12438.7	6163.2	21085.7
3224.6								
		Min	I	-943.1	-1656.2	-11794.6	-5070.8	-3381.8
-4.5								
			J	-943.1	-1656.2	-11794.6	-5070.8	-21202.9
-2537.7								
	SLV1 53	Max	I	875.8	2066.5	9767.8	11639.7	2694.9
7.2								
			J	875.8	2066.5	9767.8	11639.7	16378.0
3712.4								
		Min	I	-683.5	-1907.9	-10100.9	-11314.5	-3613.4
-7.2								

		J	-683.5	-1907.9	-10100.9	-11314.5	-16564.3
-4021.6							
	SLV2 53 Max	I	748.8	2140.8	12943.2	12300.7	3084.9
8.3							
		J	748.8	2140.8	12943.2	12300.7	17573.7
3947.0							
	Min	I	-776.2	-2028.5	-10200.2	-13109.8	-3249.3
-7.6							
		J	-776.2	-2028.5	-10200.2	-13109.8	-22481.1
-4165.2							
	SLV3 53 Max	I	657.1	2103.2	10394.8	10006.5	3145.4
6.4							
		J	657.1	2103.2	10394.8	10006.5	17143.1
3869.5							
	Min	I	-771.0	-1988.1	-9619.2	-9687.7	-2690.2
-6.5							
		J	-771.0	-1988.1	-9619.2	-9687.7	-17730.4
-4093.8							
	SLV1 143 Max	I	59.0	179.2	433.8	768.2	257.2
0.8							
		J	59.0	179.2	433.8	768.2	860.3
299.0							
	Min	I	-62.8	-153.7	-513.1	-1216.3	-258.0
-0.5							
		J	-62.8	-153.7	-513.1	-1216.3	-588.4
-348.6							
	SLV2 143 Max	I	84.7	119.1	169.4	1811.0	124.6
0.7							
		J	84.7	119.1	169.4	1811.0	1299.6
569.3							
	Min	I	-25.0	-292.5	-780.2	-1057.2	-396.8
-1.1							
		J	-25.0	-292.5	-780.2	-1057.2	-237.7
-231.6							
	SLV3 143 Max	I	417.1	1577.3	5176.4	10355.6	1504.9
5.7							
		J	417.1	1577.3	5176.4	10355.6	8942.9
3918.7							
	Min	I	-367.3	-2013.7	-5342.0	-10001.2	-1700.8
-7.0							
		J	-367.3	-2013.7	-5342.0	-10001.2	-9513.7
-3069.2							
	SLC Max	I	1052.5	1421.1	15750.5	6329.4	3890.0
4.4							
		J	1052.5	1421.1	15750.5	6329.4	21571.5
3224.6							
	Min	I	-943.1	-1656.2	-12360.3	-6083.0	-4332.4
-4.5							
		J	-943.1	-1656.2	-12360.3	-6083.0	-27421.3
-2766.2							
	INV SL~1 Max	I	671.5	1881.5	23019.7	14855.9	2373.7
5.4							
		J	671.5	1881.5	23019.7	14855.9	-12544.0
3145.8							
	Min	I	-587.3	-1617.6	5479.4	-6164.3	-2775.6
-7.7							
		J	-587.3	-1617.6	5479.4	-6164.3	-42951.9
-3662.7							
	INV SLV Max	I	1004.9	2752.1	27847.5	19987.6	3571.6
8.7							
		J	1004.9	2752.1	27847.5	19987.6	-5797.7

4852.0				Min	I	-882.5	-2494.4	1548.5	-11529.9	-4148.9
-11.0					J	-882.5	-2494.4	1548.5	-11529.9	-51389.5
-5356.6										
			INV SLU	Max	I	11.9	1329.0	33882.8	24199.5	16.0
5.4					J	11.9	1329.0	33882.8	24199.5	-2730.6
1851.8				Min	I	-1.5	-953.3	1401.5	-10232.2	-84.3
-9.4					J	-1.5	-953.3	1401.5	-10232.2	-66129.0
-2589.8										
			INV TO~1	Max	I	671.5	1881.5	33882.8	24199.5	2373.7
5.4					J	671.5	1881.5	33882.8	24199.5	-2730.6
3145.8				Min	I	-587.3	-1617.6	1401.5	-10232.2	-2775.6
-9.4					J	-587.3	-1617.6	1401.5	-10232.2	-66129.0
-3662.7										
			INV TO~2	Max	I	1004.9	2752.1	33882.8	24199.5	3571.6
8.7					J	1004.9	2752.1	33882.8	24199.5	-2730.6
4852.0				Min	I	-882.5	-2494.4	1401.5	-11529.9	-4148.9
-11.0					J	-882.5	-2494.4	1401.5	-11529.9	-66129.0
-5356.6										
952	7	8	c mob ~1	Max	I	4.0	239.4	8653.5	1001.1	16893.0
467.8					J	4.0	239.4	8653.5	1001.1	22.6
1.4				Min	I	-3.1	-111.9	-11437.1	-7158.6	-22328.7
-220.1					J	-3.1	-111.9	-11437.1	-7158.6	-33.2
-2.7										
			c mob ~2	Max	I	4.0	236.1	8728.7	4281.5	17041.4
461.5					J	4.0	236.1	8728.7	4281.5	24.5
2.2				Min	I	-3.1	-91.5	-11511.0	-2544.4	-22470.1
-178.7					J	-3.1	-91.5	-11511.0	-2544.4	-30.4
-0.9										
			pp		I	3.3	194.9	-11427.1	-5386.5	-22305.5
379.4					J	3.3	194.9	-11427.1	-5386.5	-27.9
-0.5										
			perm		I	0.6	113.8	-2108.4	-1675.6	-4115.2
222.0					J	0.6	113.8	-2108.4	-1675.6	-4.9
0.2										
			vento		I	-1.0	688.0	2.4	-6831.3	10.9
1343.7					J	-1.0	688.0	2.4	-6831.3	6.2
2.4										
			attrito		I	-0.4	250.7	213.7	-2017.2	419.8
489.8					J	-0.4	250.7	213.7	-2017.2	3.2

1.0							
	SLC1	Max	I	836.0	782.2	11933.9	4797.4	20249.3
1528.8							
			J	836.0	782.2	11933.9	4797.4	4332.7
4.0							
		Min	I	-1052.6	-1041.4	-14155.7	-4170.9	-23286.3
-2035.8							
			J	-1052.6	-1041.4	-14155.7	-4170.9	-3201.8
-5.4							
	SLC2	Max	I	938.5	1152.6	16575.1	5391.0	28949.7
2253.0							
			J	938.5	1152.6	16575.1	5391.0	4122.3
5.9							
		Min	I	-939.5	-1320.2	-13837.9	-6239.6	-23908.6
-2580.6							
			J	-939.5	-1320.2	-13837.9	-6239.6	-3900.9
-6.8							
	SLC3	Max	I	942.3	1133.5	13690.9	5062.0	23571.3
2215.8							
			J	942.3	1133.5	13690.9	5062.0	3364.7
6.0							
		Min	I	-824.8	-1091.4	-12974.8	-4593.3	-22948.5
-2133.2							
			J	-824.8	-1091.4	-12974.8	-4593.3	-3851.8
-5.6							
	SLV1 53	Max	I	683.9	2486.2	9552.6	14148.9	16231.5
4858.9							
			J	683.9	2486.2	9552.6	14148.9	3613.6
11.9							
		Min	I	-875.7	-2514.3	-11575.4	-14080.2	-18953.1
-4913.9							
			J	-875.7	-2514.3	-11575.4	-14080.2	-2697.6
-12.2							
	SLV2 53	Max	I	776.6	2764.1	12801.4	13429.1	22196.2
5402.3							
			J	776.6	2764.1	12801.4	13429.1	3242.9
13.5							
		Min	I	-746.8	-2472.4	-10611.2	-15286.9	-18071.0
-4832.2							
			J	-746.8	-2472.4	-10611.2	-15286.9	-3096.3
-12.2							
	SLV3 53	Max	I	769.1	2362.2	10932.5	12851.6	18713.0
4617.1							
			J	769.1	2362.2	10932.5	12851.6	2668.8
12.0							
		Min	I	-654.3	-2566.0	-10204.1	-12257.7	-18075.6
-5015.1							
			J	-654.3	-2566.0	-10204.1	-12257.7	-3128.7
-12.6							
	SLV1 143	Max	I	62.4	203.1	1023.2	1213.2	1740.7
396.9							
			J	62.4	203.1	1023.2	1213.2	259.5
0.9							
		Min	I	-59.0	-172.6	-989.8	-1044.3	-1755.5
-337.4							
			J	-59.0	-172.6	-989.8	-1044.3	-254.2
-0.9							
	SLV2 143	Max	I	25.1	327.0	199.7	813.6	331.2
639.1							
			J	25.1	327.0	199.7	813.6	396.7
1.5							

			Min	I	-84.7	-66.5	-1046.0	-1998.8	-1821.8
-130.0									
				J	-84.7	-66.5	-1046.0	-1998.8	-124.8
-0.4									
		SLV3 143	Max	I	367.1	2237.8	6115.3	13274.6	10668.3
4373.3									
				J	367.1	2237.8	6115.3	13274.6	1705.1
10.6									
			Min	I	-417.8	-2108.5	-5986.4	-11825.0	-10454.9
-4120.5									
				J	-417.8	-2108.5	-5986.4	-11825.0	-1501.4
-9.8									
		SLC	Max	I	942.3	1152.6	16575.1	5391.0	28949.7
2253.0									
				J	942.3	1152.6	16575.1	5391.0	4332.7
6.0									
			Min	I	-1052.6	-1320.2	-14155.7	-6239.6	-23908.6
-2580.6									
				J	-1052.6	-1320.2	-14155.7	-6239.6	-3900.9
-6.8									
		INV SL~1	Max	I	595.3	2599.9	-3773.9	5030.2	-9482.2
5079.4									
				J	595.3	2599.9	-3773.9	5030.2	2718.5
10.8									
			Min	I	-663.7	-1824.5	-22453.6	-19623.4	-41153.4
-3567.8									
				J	-663.7	-1824.5	-22453.6	-19623.4	-2419.9
-10.7									
		INV SLV	Max	I	890.6	3744.1	1100.5	11069.2	-1024.0
7315.7									
				J	890.6	3744.1	1100.5	11069.2	4092.4
16.4									
			Min	I	-997.1	-2889.9	-26906.8	-25896.5	-48510.3
-5649.9									
				J	-997.1	-2889.9	-26906.8	-25896.5	-3611.9
-15.9									
		INV SLU	Max	I	12.2	1697.6	-1461.1	7589.3	-2838.4
3314.0									
				J	12.2	1697.6	-1461.1	7589.3	10.2
6.1									
			Min	I	-1.8	-800.1	-34103.5	-28069.2	-66579.1
-1566.3									
				J	-1.8	-800.1	-34103.5	-28069.2	-98.9
-7.6									
		INV TO~1	Max	I	595.3	2599.9	-1461.1	7589.3	-2838.4
5079.4									
				J	595.3	2599.9	-1461.1	7589.3	2718.5
10.8									
			Min	I	-663.7	-1824.5	-34103.5	-28069.2	-66579.1
-3567.8									
				J	-663.7	-1824.5	-34103.5	-28069.2	-2419.9
-10.7									
		INV TO~2	Max	I	890.6	3744.1	1100.5	11069.2	-1024.0
7315.7									
				J	890.6	3744.1	1100.5	11069.2	4092.4
16.4									
			Min	I	-997.1	-2889.9	-34103.5	-28069.2	-66579.1
-5649.9									
				J	-997.1	-2889.9	-34103.5	-28069.2	-3611.9
-15.9									
953	3	3 c mob ~1	Max	I	31.1	38.7	1835.7	5173.0	1851.2

38.7			J	16.0	38.7	1907.2	5352.6	1.1
0.3		Min	I	-0.3	-77.8	-618.9	-592.0	-972.5
-79.2			J	-0.3	-77.8	-618.3	-592.8	-556.2
-2.4								
	c mob ~2	Max	I	31.1	63.4	1833.6	1069.9	1858.2
64.3			J	16.0	63.4	1905.3	1090.8	7.6
1.8		Min	I	-0.4	-27.7	-627.3	-4039.3	-976.5
-27.9			J	-0.4	-27.7	-626.7	-4163.5	-551.0
-0.5								
	pp		I	9.8	-0.4	1786.2	1066.8	1775.6
-0.9			J	5.3	-0.4	1948.4	1066.8	-91.4
-0.5								
	perm		I	2.7	7.9	479.0	324.0	476.0
7.7			J	1.5	7.9	524.0	324.0	-25.4
-0.2								
	vento		I	4.9	-207.5	10.5	2172.7	-3.9
-208.0			J	2.6	-217.3	10.5	2194.8	-9.3
4.4								
	attrito		I	35.8	10.3	-20.3	178.2	-20.8
10.2			J	35.8	10.3	-20.3	178.2	-0.5
-0.1								
	SLC1	Max	I	81.8	1508.9	1556.4	7490.3	1616.4
1513.3			J	81.8	1508.9	1556.4	7490.3	123.0
13.0		Min	I	-85.0	-1382.6	-1989.7	-8672.4	-2014.3
-1387.0			J	-85.0	-1382.6	-1989.7	-8672.4	-129.5
-12.2								
	SLC2	Max	I	93.3	1639.2	1543.9	9145.6	1507.7
1634.5			J	93.3	1639.2	1543.9	9145.6	143.6
15.6		Min	I	-73.7	-1408.8	-1555.7	-7147.7	-1567.3
-1412.2			J	-73.7	-1408.8	-1555.7	-7147.7	-102.2
-10.4								
	SLC3	Max	I	88.7	1397.5	1863.3	8107.1	1896.7
1400.4			J	88.7	1397.5	1863.3	8107.1	144.2
15.7		Min	I	-73.0	-1202.4	-1614.8	-8535.5	-1664.2
-1209.8			J	-73.0	-1202.4	-1614.8	-8535.5	-108.9
-11.8								
	SLV1 53	Max	I	51.5	1401.9	1885.4	5411.7	1902.5
1411.2			J	51.5	1401.9	1885.4	5411.7	78.5
9.4		Min	I	-62.5	-1150.1	-1974.2	-6191.8	-2041.1

-1149.8							
		J	-62.5	-1150.1	-1974.2	-6191.8	-95.4
-9.6							
	SLV2 53 Max	I	96.3	1021.4	1545.8	5935.2	1562.4
1025.3							
		J	96.3	1021.4	1545.8	5935.2	145.5
14.3							
	Min	I	-55.0	-1133.7	-1598.0	-5417.3	-1596.6
-1135.0							
		J	-55.0	-1133.7	-1598.0	-5417.3	-78.0
-7.3							
	SLV3 53 Max	I	58.5	1194.1	1922.0	6585.3	1946.5
1194.7							
		J	58.5	1194.1	1922.0	6585.3	90.6
9.7							
	Min	I	-66.1	-1212.8	-1659.6	-7277.5	-1728.4
-1216.1							
		J	-66.1	-1212.8	-1659.6	-7277.5	-104.3
-10.8							
	SLV1 143 Max	I	9.8	258.2	48.9	1304.8	23.5
257.4							
		J	9.8	258.2	48.9	1304.8	15.0
1.5							
	Min	I	-21.5	-440.6	-21.1	-521.0	-24.5
-441.7							
		J	-21.5	-440.6	-21.1	-521.0	-33.2
-3.3							
	SLV2 143 Max	I	5.9	43.3	33.5	1611.8	9.2
43.6							
		J	5.9	43.3	33.5	1611.8	8.6
0.9							
	Min	I	-17.7	-396.4	-10.8	-132.4	-14.7
-398.8							
		J	-17.7	-396.4	-10.8	-132.4	-29.5
-3.5							
	SLV3 143 Max	I	69.5	2120.4	494.8	8929.9	462.9
2129.0							
		J	69.5	2120.4	494.8	8929.9	102.7
10.4							
	Min	I	-79.7	-1689.1	-384.7	-9361.7	-388.2
-1700.7							
		J	-79.7	-1689.1	-384.7	-9361.7	-116.8
-13.1							
	SLC Max	I	93.3	1639.2	1863.3	9145.6	1896.7
1634.5							
		J	93.3	1639.2	1863.3	9145.6	144.2
15.7							
	Min	I	-85.0	-1408.8	-1989.7	-8672.4	-2014.3
-1412.2							
		J	-85.0	-1408.8	-1989.7	-8672.4	-129.5
-12.2							
	INV SL~1 Max	I	90.7	1702.2	3646.1	8664.2	3642.5
1709.1							
		J	84.9	1702.2	3853.3	8664.2	0.8
10.9							
	Min	I	-53.9	-1361.8	871.5	-6308.9	812.6
-1370.8							
		J	-59.6	-1361.8	1078.7	-6308.9	-215.5
-11.6							
	INV SLV Max	I	129.7	2548.5	4335.6	12296.4	4337.0
2559.2							

				J	123.9	2548.5	4542.8	12296.4	59.5
16.7									
			Min	I	-87.0	-2045.5	175.6	-10154.1	94.1
-2058.7									
				J	-92.8	-2045.5	382.8	-10154.1	-264.9
-17.0									
		INV SLU	Max	I	111.6	296.2	5573.0	11057.3	5579.9
297.0									
				J	81.4	305.1	5949.2	11319.6	-97.4
5.9									
			Min	I	-40.7	-298.2	1381.5	-6258.3	901.8
-301.1									
				J	-44.4	-307.1	1589.6	-6445.8	-917.6
-8.2									
		INV TO~1	Max	I	111.6	1702.2	5573.0	11057.3	5579.9
1709.1									
				J	84.9	1702.2	5949.2	11319.6	0.8
10.9									
			Min	I	-53.9	-1361.8	871.5	-6308.9	812.6
-1370.8									
				J	-59.6	-1361.8	1078.7	-6445.8	-917.6
-11.6									
		INV TO~2	Max	I	129.7	2548.5	5573.0	12296.4	5579.9
2559.2									
				J	123.9	2548.5	5949.2	12296.4	59.5
16.7									
			Min	I	-87.0	-2045.5	175.6	-10154.1	94.1
-2058.7									
				J	-92.8	-2045.5	382.8	-10154.1	-917.6
-17.0									
954	3	3 c mob ~1	Max	I	15.4	0.0	0.0	19.1	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-543.9	-1258.8	-549.1
-0.0									
				J	0.0	-0.0	0.0	-0.0	0.0
0.0									
		c mob ~2	Max	I	15.4	0.0	0.0	1012.1	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	0.0	-543.9	-22.7	-549.1
-0.0									
				J	0.0	0.0	0.0	-0.0	0.0
0.0									
		pp		I	4.8	-0.0	-170.8	-0.0	-89.9
-0.0									
				J	0.0	-0.0	0.0	-0.0	0.0
0.0									
		perm		I	1.3	-0.0	-47.3	-0.0	-24.9
-0.0									
				J	0.0	-0.0	0.0	-0.0	0.0
0.0									
		vento		I	2.4	10.4	0.1	-23.2	-5.3
5.4									
				J	0.0	-0.0	0.0	-0.0	0.0
0.0									
		attrito		I	-0.0	0.0	0.0	-0.0	0.0
0.0									

		J	-0.0	0.0	0.0	-0.0	0.0
0.0							
	SLC1 Max	I	26.1	1.3	3.6	2.3	40.9
4.0							
		J	26.1	1.3	3.6	2.3	38.6
3.8							
	Min	I	-31.2	-1.2	-4.0	-2.1	-47.6
-4.9							
		J	-31.2	-1.2	-4.0	-2.1	-46.2
-4.6							
	SLC2 Max	I	30.5	1.6	3.0	2.3	47.8
4.6							
		J	30.5	1.6	3.0	2.3	45.2
4.5							
	Min	I	-24.9	-1.3	-3.3	-2.2	-38.8
-4.1							
		J	-24.9	-1.3	-3.3	-2.2	-36.9
-3.6							
	SLC3 Max	I	29.3	1.2	4.0	2.1	45.6
4.3							
		J	29.3	1.2	4.0	2.1	43.3
4.3							
	Min	I	-25.1	-1.4	-3.5	-2.1	-38.8
-4.1							
		J	-25.1	-1.4	-3.5	-2.1	-37.2
-3.7							
	SLV1 53 Max	I	20.5	0.8	3.7	1.3	31.6
3.5							
		J	20.5	0.8	3.7	1.3	30.3
3.0							
	Min	I	-22.9	-0.7	-4.0	-1.2	-35.3
-3.5							
		J	-22.9	-0.7	-4.0	-1.2	-33.9
-3.4							
	SLV2 53 Max	I	30.7	0.6	3.0	1.1	48.5
4.8							
		J	30.7	0.6	3.0	1.1	45.4
4.5							
	Min	I	-22.4	-0.7	-3.4	-1.1	-33.9
-3.4							
		J	-22.4	-0.7	-3.4	-1.1	-33.2
-3.3							
	SLV3 53 Max	I	21.4	0.7	4.1	1.1	33.5
3.7							
		J	21.4	0.7	4.1	1.1	31.6
3.1							
	Min	I	-21.7	-0.8	-3.7	-1.2	-33.9
-3.1							
		J	-21.7	-0.8	-3.7	-1.2	-32.1
-3.2							
	SLV1 143 Max	I	3.2	0.5	0.1	0.7	4.7
0.4							
		J	3.2	0.5	0.1	0.7	4.8
0.5							
	Min	I	-7.3	-0.4	-0.2	-0.7	-10.9
-1.3							
		J	-7.3	-0.4	-0.2	-0.7	-10.8
-1.1							
	SLV2 143 Max	I	2.1	0.1	0.1	0.1	3.1
0.3							
		J	2.1	0.1	0.1	0.1	3.1

0.3							
		Min	I	-6.0	-0.3	-0.1	-0.4	-8.9
-0.9								
			J	-6.0	-0.3	-0.1	-0.4	-8.8
-0.9								
		SLV3 143 Max	I	25.3	2.4	1.2	3.6	37.3
4.5								
			J	25.3	2.4	1.2	3.6	37.4
3.7								
		Min	I	-29.1	-1.9	-1.0	-2.7	-43.3
-4.7								
			J	-29.1	-1.9	-1.0	-2.7	-43.1
-4.3								
		SLC Max	I	30.5	1.6	4.0	2.3	47.8
4.6								
			J	30.5	1.6	4.0	2.3	45.2
4.5								
		Min	I	-31.2	-1.4	-4.0	-2.2	-47.6
-4.9								
			J	-31.2	-1.4	-4.0	-2.2	-46.2
-4.6								
		INV SL~1 Max	I	31.7	1.8	-215.1	2.7	-75.0
4.1								
			J	25.5	1.8	3.0	2.7	37.8
3.7								
		Min	I	-17.8	-1.4	-221.0	-2.1	-150.7
-3.8								
			J	-24.0	-1.4	-2.9	-2.1	-35.5
-3.5								
		INV SLV Max	I	44.4	2.7	-213.7	4.0	-55.1
6.1								
			J	38.3	2.7	4.4	4.0	56.6
5.6								
		Min	I	-29.8	-2.1	-222.4	-3.1	-168.7
-5.7								
			J	-36.0	-2.1	-4.3	-3.1	-53.2
-5.3								
		INV SLU Max	I	31.2	9.3	-218.0	1387.2	-110.0
4.9								
			J	0.0	-0.0	0.0	-0.0	0.0
0.0								
		Min	I	4.0	-9.3	-1028.7	-1720.2	-901.1
-4.9								
			J	0.0	-0.0	0.0	-0.0	0.0
-0.0								
		INV TO~1 Max	I	31.7	9.3	-215.1	1387.2	-75.0
4.9								
			J	25.5	1.8	3.0	2.7	37.8
3.7								
		Min	I	-17.8	-9.3	-1028.7	-1720.2	-901.1
-4.9								
			J	-24.0	-1.4	-2.9	-2.1	-35.5
-3.5								
		INV TO~2 Max	I	44.4	9.3	-213.7	1387.2	-55.1
6.1								
			J	38.3	2.7	4.4	4.0	56.6
5.6								
		Min	I	-29.8	-9.3	-1028.7	-1720.2	-901.1
-5.7								
			J	-36.0	-2.1	-4.3	-3.1	-53.2
-5.3								

955	1	1	c mob ~1	Max	I	9607.0	376.9	3.5	13.0	67.6
7029.7					J	9607.0	376.9	3.5	13.0	66.9
7400.1				Min	I	-11933.2	-536.2	-2.7	-8.9	-11.8
-2034.6					J	-11933.2	-536.2	-2.7	-8.9	-11.9
-2524.5										
			c mob ~2	Max	I	9718.6	366.1	3.6	13.2	17.8
2818.6					J	9718.6	366.1	3.6	13.2	19.7
3598.3				Min	I	-11990.5	-535.6	-2.7	-9.0	-49.4
-4959.2					J	-11990.5	-535.6	-2.7	-9.0	-51.6
-5216.9										
			pp		I	-10184.2	-228.6	3.7	6.9	23.2
4529.4					J	-10444.0	-228.6	3.7	6.9	16.7
4929.4										
			perm		I	-1239.9	-211.2	0.8	5.5	4.3
1574.4					J	-1239.9	-211.2	0.8	5.5	2.8
1944.0										
			vento		I	-63.7	-783.5	1.6	20.1	11.1
4809.6					J	-63.7	-783.5	1.6	20.1	8.3
6180.8										
			attrito		I	-230.8	-230.4	0.5	5.8	-0.9
1042.2					J	-230.8	-230.4	0.5	5.8	-1.9
1445.4										
			SLC1	Max	I	12691.8	3426.6	506.3	68.1	891.9
4102.5					J	12691.8	3426.6	506.3	68.1	1754.4
8949.9				Min	I	-12788.2	-2784.2	-492.8	-80.3	-868.6
-3503.2					J	-12788.2	-2784.2	-492.8	-80.3	-1754.6
-7752.8										
			SLC2	Max	I	15924.9	3507.0	762.6	65.9	1128.7
4397.4					J	15924.9	3507.0	762.6	65.9	2177.6
7406.6				Min	I	-12865.4	-2790.0	-599.4	-83.5	-1272.5
-4752.6					J	-12865.4	-2790.0	-599.4	-83.5	-2607.0 -
10856.8										
			SLC3	Max	I	13194.1	2864.7	581.5	54.7	1045.1
4156.9					J	13194.1	2864.7	581.5	54.7	2042.0
7395.4				Min	I	-14183.0	-2269.5	-582.1	-67.5	-1087.2
-3761.5					J	-14183.0	-2269.5	-582.1	-67.5	-2103.0
-7930.4										
			SLV1 53	Max	I	10840.7	4806.8	470.4	99.0	786.5
8088.1					J	10840.7	4806.8	470.4	99.0	1569.6
15045.8										

	Min	I	-10970.0	-4158.4	-447.5	-113.6	-797.3	-6683.3
		J	-10970.0	-4158.4	-447.5	-113.6	-1620.4	-14592.7
SLV2 53	Max	I	13512.8	4347.8	690.4	96.9	992.2	7558.0
		J	13512.8	4347.8	690.4	96.9	1914.8	14145.3
	Min	I	-11545.7	-4059.3	-528.4	-103.6	-1151.0	-6599.1
		J	-11545.7	-4059.3	-528.4	-103.6	-2358.0	-14200.9
SLV3 53	Max	I	10920.4	3927.6	536.5	65.9	904.1	6220.8
		J	10920.4	3927.6	536.5	65.9	1828.1	10921.9
	Min	I	-12244.5	-2804.9	-543.2	-93.4	-991.8	-6954.5
		J	-12244.5	-2804.9	-543.2	-93.4	-1930.8	-12863.5
SLV1 143	Max	I	452.7	224.2	25.6	7.1	41.1	837.3
		J	452.7	224.2	25.6	7.1	79.7	1345.0
	Min	I	-249.2	-290.8	-24.3	-5.8	-48.0	-755.0
		J	-249.2	-290.8	-24.3	-5.8	-92.7	-1135.1
SLV2 143	Max	I	788.3	74.0	46.7	8.5	22.1	603.6
		J	788.3	74.0	46.7	8.5	39.7	1273.8
	Min	I	-105.1	-383.0	-10.0	-1.8	-96.3	-485.5
		J	-105.1	-383.0	-10.0	-1.8	-178.1	-582.5
SLV3 143	Max	I	4522.6	2484.9	176.7	61.5	371.6	6563.9
		J	4522.6	2484.9	176.7	61.5	708.7	10652.3
	Min	I	-4489.0	-2569.8	-192.6	-58.6	-360.8	-6388.6
		J	-4489.0	-2569.8	-192.6	-58.6	-670.0	-10207.3
SLC	Max	I	15924.9	3507.0	762.6	68.1	1128.7	4397.4
		J	15924.9	3507.0	762.6	68.1	2177.6	8949.9
	Min	I	-14183.0	-2790.0	-599.4	-83.5	-1272.5	-4752.6
		J	-14183.0	-2790.0	-599.4	-83.5	-2607.0	-10856.8
INV SL~1	Max	I	-1506.5	3263.3	500.4	90.8	763.6	12811.4
		J	-1766.4	3263.3	500.4	90.8	1438.5	19039.5
	Min	I	-20488.9	-3727.4	-396.3	-75.0	-812.4	187.4
		J	-20748.8	-3727.4	-396.3	-75.0	-1687.2	-4901.3
INV SLV	Max	I	3445.6	5112.5	747.9	129.9	1131.1	

16161.1				J	3185.7	5112.5	747.9	129.9	2147.0	
25115.0			Min	I	-25015.2	-5369.1	-596.5	-118.7	-1231.8	
-2767.3				J	-25275.1	-5369.1	-596.5	-118.7	-2539.4	-
10781.4										
		INV SLU	Max	I	2064.9	1085.2	13.2	60.5	139.6	
23465.8				J	1805.0	1085.2	13.2	60.5	126.7	
26783.3			Min	I	-31978.5	-2333.8	-1.3	-25.7	-50.5	
-6326.8				J	-32329.4	-2333.8	-1.3	-25.7	-60.0	
-7683.3										
		INV TO~1	Max	I	2064.9	3263.3	500.4	90.8	763.6	
23465.8				J	1805.0	3263.3	500.4	90.8	1438.5	
26783.3			Min	I	-31978.5	-3727.4	-396.3	-75.0	-812.4	
-6326.8				J	-32329.4	-3727.4	-396.3	-75.0	-1687.2	
-7683.3										
		INV TO~2	Max	I	3445.6	5112.5	747.9	129.9	1131.1	
23465.8				J	3185.7	5112.5	747.9	129.9	2147.0	
26783.3			Min	I	-31978.5	-5369.1	-596.5	-118.7	-1231.8	
-6326.8				J	-32329.4	-5369.1	-596.5	-118.7	-2539.4	-
10781.4										
956	1	1 c mob ~1	Max	I	8983.5	1231.7	3.6	6.0	95.3	
6471.1				J	8983.5	1231.7	3.6	6.0	102.3	
6380.3			Min	I	-12530.8	-250.7	-5.7	-32.0	-13.7	
-2875.1				J	-12530.8	-250.7	-5.7	-32.0	-17.5	
-4655.4										
		c mob ~2	Max	I	9028.2	1218.2	3.7	8.0	61.3	
2040.3				J	9028.2	1218.2	3.7	8.0	69.6	
2337.4			Min	I	-12666.7	-288.1	-5.6	-31.5	-47.6	
-5107.1				J	-12666.7	-288.1	-5.6	-31.5	-49.7	
-5793.4										
		pp		I	-11468.3	671.3	-5.2	-18.7	78.9	
2866.0				J	-11728.2	671.3	-5.2	-18.7	88.0	
1691.2										
		perm		I	-3528.0	499.3	-2.2	-13.2	32.5	
247.7				J	-3528.0	499.3	-2.2	-13.2	36.4	
-626.2										
		vento		I	123.3	-437.9	0.9	10.2	19.4	
3952.5				J	123.3	-437.9	0.9	10.2	17.7	
4718.9										
		attrito		I	248.7	-109.2	0.3	2.6	1.8	

725.9							
		J	248.7	-109.2	0.3	2.6	1.3
917.1							
	SLC1 Max	I	10932.0	2451.6	523.9	73.9	853.6
3950.9							
		J	10932.0	2451.6	523.9	73.9	1660.7
8581.2							
	Min	I	-12338.4	-2790.4	-492.8	-63.7	-990.6
-3185.3							
		J	-12338.4	-2790.4	-492.8	-63.7	-1907.5
-7095.4							
	SLC2 Max	I	13507.5	3431.5	773.8	81.3	1013.8
4053.3							
		J	13507.5	3431.5	773.8	81.3	2057.4
9104.0							
	Min	I	-15178.7	-3142.9	-596.4	-89.2	-1265.1
-4437.3							
		J	-15178.7	-3142.9	-596.4	-89.2	-2619.2
-9552.2							
	SLC3 Max	I	12791.3	2607.8	587.5	63.9	1040.5
4581.4							
		J	12791.3	2607.8	587.5	63.9	2053.9
7967.9							
	Min	I	-12215.7	-2466.7	-590.6	-67.7	-1039.1
-4257.3							
		J	-12215.7	-2466.7	-590.6	-67.7	-2067.2
-7668.0							
	SLV1 53 Max	I	9851.9	2044.4	490.8	60.0	749.5
5276.2							
		J	9851.9	2044.4	490.8	60.0	1518.5
8457.2							
	Min	I	-11513.4	-2286.9	-449.5	-53.1	-916.3
-5210.1							
		J	-11513.4	-2286.9	-449.5	-53.1	-1775.1
-7815.8							
	SLV2 53 Max	I	12185.2	2579.1	701.2	83.1	883.1
5984.8							
		J	12185.2	2579.1	701.2	83.1	1804.5
11618.5							
	Min	I	-13299.8	-3222.4	-537.0	-66.2	-1121.2
-5167.6							
		J	-13299.8	-3222.4	-537.0	-66.2	-2348.3
-8924.0							
	SLV3 53 Max	I	11455.1	2124.0	540.0	53.3	918.9
4164.3							
		J	11455.1	2124.0	540.0	53.3	1865.8
5949.6							
	Min	I	-10890.1	-2001.7	-549.4	-54.1	-927.5
-4926.7							
		J	-10890.1	-2001.7	-549.4	-54.1	-1858.4
-5534.8							
	SLV1 143 Max	I	392.8	190.1	25.6	2.9	41.9
728.2							
		J	392.8	190.1	25.6	2.9	85.1
936.8							
	Min	I	-593.6	-120.3	-24.7	-5.0	-46.5
-727.1							
		J	-593.6	-120.3	-24.7	-5.0	-91.3
-1036.4							
	SLV2 143 Max	I	105.1	131.0	46.9	5.0	20.1
481.8							

			J	105.1	131.0	46.9	5.0	37.7
877.5								
		Min	I	-758.9	-226.1	-10.0	-3.5	-90.7
-529.8								
			J	-758.9	-226.1	-10.0	-3.5	-172.7
-752.7								
		SLV3 143 Max	I	3971.1	2498.3	184.5	60.9	382.9
5814.5								
			J	3971.1	2498.3	184.5	60.9	727.1
8340.8								
		Min	I	-3472.3	-2395.4	-196.7	-64.4	-340.2
-5389.3								
			J	-3472.3	-2395.4	-196.7	-64.4	-646.1
-9693.6								
		SLC Max	I	13507.5	3431.5	773.8	81.3	1040.5
4581.4								
			J	13507.5	3431.5	773.8	81.3	2057.4
9104.0								
		Min	I	-15178.7	-3142.9	-596.4	-89.2	-1265.1
-4437.3								
			J	-15178.7	-3142.9	-596.4	-89.2	-2619.2
-9552.2								
		INV SL~1 Max	I	-6074.5	3390.6	497.2	35.7	800.9
8268.4								
			J	-6334.4	3390.6	497.2	35.7	1514.3
10482.8								
		Min	I	-24561.7	-1457.8	-413.2	-89.0	-704.5
-1523.0								
			J	-24821.5	-1457.8	-413.2	-89.0	-1571.2
-7185.4								
		INV SLV Max	I	-1619.7	4499.2	749.1	69.5	1145.2
10842.8								
			J	-1879.6	4499.2	749.1	69.5	2208.4
15185.8								
		Min	I	-29337.7	-2770.4	-615.9	-117.5	-1111.9
-3838.7								
			J	-29597.6	-2770.4	-615.9	-117.5	-2417.8
11305.8								
		INV SLU Max	I	-2361.5	3784.9	-1.2	-8.5	298.8
17476.7								
			J	-2621.4	3784.9	-1.2	-8.5	323.7
15536.3								
		Min	I	-37791.8	240.1	-19.0	-99.0	27.3
-8318.1								
			J	-38142.6	240.1	-19.0	-99.0	39.7
12241.1								
		INV TO~1 Max	I	-2361.5	3784.9	497.2	35.7	800.9
17476.7								
			J	-2621.4	3784.9	497.2	35.7	1514.3
15536.3								
		Min	I	-37791.8	-1457.8	-413.2	-99.0	-704.5
-8318.1								
			J	-38142.6	-1457.8	-413.2	-99.0	-1571.2
12241.1								
		INV TO~2 Max	I	-1619.7	4499.2	749.1	69.5	1145.2
17476.7								
			J	-1879.6	4499.2	749.1	69.5	2208.4
15536.3								
		Min	I	-37791.8	-2770.4	-615.9	-117.5	-1111.9
-8318.1								
			J	-38142.6	-2770.4	-615.9	-117.5	-2417.8
12241.1								

957	1	9	c mob ~1	Max	I	437.8	83.4	6.8	529.4	37910.7
13390.4					J	437.8	83.4	6.8	529.4	37924.0
13360.3				Min	I	-5599.9	-77.8	-6.7	-173.5	-38973.8
-1465.4					J	-5599.9	-77.8	-6.7	-173.5	-38987.4
-1459.5										
			c mob ~2	Max	I	443.8	62.9	6.9	225.5	38191.1
4075.3					J	443.8	62.9	6.9	225.5	38204.5
4073.6				Min	I	-5607.8	-66.9	-6.7	-341.3	-39269.0
-8177.5					J	-5607.8	-66.9	-6.7	-341.3	-39282.6
-8156.5										
			pp		I	-23712.7	-0.3	0.9	350.7	-6088.5
9048.5					J	-24554.7	-0.3	0.9	350.7	-6090.3
9049.1										
			perm		I	-4595.7	4.1	0.2	85.3	-1477.7
2223.8					J	-4595.7	4.1	0.2	85.3	-1478.2
2215.7										
			vento		I	12.4	-1584.0	1.6	1111.4	94.6
18859.5					J	12.4	-1584.0	1.6	1111.4	91.4
22027.4										
			attrito		I	9.8	-685.9	0.8	393.8	-677.3
6950.7					J	9.8	-685.9	0.8	393.8	-678.9
8322.4										
			SLC1	Max	I	2608.0	2150.3	2737.4	4519.0	26282.5
12350.9					J	2608.0	2150.3	2737.4	4519.0	21152.6
15797.7				Min	I	-2385.5	-1931.6	-2406.7	-4476.4	-27290.4	-
13821.4					J	-2385.5	-1931.6	-2406.7	-4476.4	-22477.0	-
17728.6										
			SLC2	Max	I	3231.3	2340.5	2659.0	3953.0	25393.8
15622.4					J	3231.3	2340.5	2659.0	3953.0	20964.4
20084.9				Min	I	-2401.9	-2321.6	-3055.5	-3840.5	-26534.9	-
16188.9					J	-2401.9	-2321.6	-3055.5	-3840.5	-20424.0	-
20708.6										
			SLC3	Max	I	3172.3	2274.4	2408.6	4950.2	24531.0
14825.2					J	3172.3	2274.4	2408.6	4950.2	19978.1
19035.8				Min	I	-3557.7	-2107.1	-2505.5	-4018.0	-27207.8	-
15623.6					J	-3557.7	-2107.1	-2505.5	-4018.0	-22261.1	-
20170.4										
			SLV1 53	Max	I	1954.2	3949.2	1992.4	7151.9	18954.7
34227.3					J	1954.2	3949.2	1992.4	7151.9	15355.4

41507.5								
		Min	I	-2036.4	-3843.2	-1679.9	-7598.3	-20048.0 -
32471.5								
			J	-2036.4	-3843.2	-1679.9	-7598.3	-16701.9 -
40265.2								
	SLV2 53	Max	I	2464.6	3674.0	1788.6	5961.8	18051.9
32722.7								
			J	2464.6	3674.0	1788.6	5961.8	15592.1
40516.0								
		Min	I	-1798.2	-3995.6	-2071.2	-7768.2	-18422.0 -
33078.4								
			J	-1798.2	-3995.6	-2071.2	-7768.2	-14303.9 -
40167.4								
	SLV3 53	Max	I	2699.4	3063.8	1744.2	7426.4	17790.5
35624.0								
			J	2699.4	3063.8	1744.2	7426.4	14451.9
44187.7								
		Min	I	-2343.4	-4285.9	-1759.1	-6860.2	-21085.6 -
27931.1								
			J	-2343.4	-4285.9	-1759.1	-6860.2	-17678.6 -
34047.5								
	SLV1 143	Max	I	195.4	121.6	367.5	278.7	3371.5
2517.2								
			J	195.4	121.6	367.5	278.7	2668.0
3350.8								
		Min	I	-455.4	-416.8	-502.9	-156.0	-4626.8
-1777.4								
			J	-455.4	-416.8	-502.9	-156.0	-3660.8
-2016.6								
	SLV2 143	Max	I	67.5	94.0	283.5	113.7	2556.5
4905.5								
			J	67.5	94.0	283.5	113.7	2081.9
6056.3								
		Min	I	-436.9	-582.3	-47.8	-112.1	-651.9
-916.3								
			J	-436.9	-582.3	-47.8	-112.1	-882.2
-1104.4								
	SLV3 143	Max	I	1602.2	3174.9	1380.5	6957.8	12166.9
27306.2								
			J	1602.2	3174.9	1380.5	6957.8	9944.6
33949.8								
		Min	I	-1573.2	-3395.9	-1353.4	-4892.2	-12874.3 -
29018.0								
			J	-1573.2	-3395.9	-1353.4	-4892.2	-10437.4 -
35367.8								
	SLC	Max	I	3231.3	2340.5	2737.4	4950.2	26282.5
15622.4								
			J	3231.3	2340.5	2737.4	4950.2	21152.6
20084.9								
		Min	I	-3557.7	-2321.6	-3055.5	-4476.4	-27290.4 -
16188.9								
			J	-3557.7	-2321.6	-3055.5	-4476.4	-22477.0 -
20708.6								
	INV SL~1	Max	I	-26187.5	3272.9	1606.1	6780.9	7509.9
40494.7								
			J	-27029.5	3272.9	1606.1	6780.9	4820.4
47527.9								
		Min	I	-30186.1	-3534.1	-1651.1	-5723.8	-24205.2 -
16594.6								
			J	-31028.1	-3534.1	-1651.1	-5723.8	-21447.5 -
22665.7								

		INV SLV	Max	I	-25128.4	4905.5	2407.6	9949.7	15038.5	55088.1
				J	-25970.4	4905.5	2407.6	9949.7	11007.0	65637.4
			Min	I	-31123.8	-5300.9	-2476.2	-8799.8	-32514.2	-30511.5
				J	-31965.8	-5300.9	-2476.2	-8799.8	-28378.3	-39610.8
		INV SLU	Max	I	-27684.9	2469.2	13.3	2835.1	44991.2	59651.5
				J	-28526.9	2469.2	13.3	2835.1	45006.4	64303.8
			Min	I	-45811.3	-2452.8	-10.5	-1556.6	-64227.0	-26124.2
				J	-46948.0	-2452.8	-10.5	-1556.6	-64247.8	-30806.6
		INV TO~1	Max	I	-26187.5	3272.9	1606.1	6780.9	44991.2	59651.5
				J	-27029.5	3272.9	1606.1	6780.9	45006.4	64303.8
			Min	I	-45811.3	-3534.1	-1651.1	-5723.8	-64227.0	-26124.2
				J	-46948.0	-3534.1	-1651.1	-5723.8	-64247.8	-30806.6
		INV TO~2	Max	I	-25128.4	4905.5	2407.6	9949.7	44991.2	59651.5
				J	-25970.4	4905.5	2407.6	9949.7	45006.4	65637.4
			Min	I	-45811.3	-5300.9	-2476.2	-8799.8	-64227.0	-30511.5
				J	-46948.0	-5300.9	-2476.2	-8799.8	-64247.8	-39610.8
958	1	10 c mob ~1	Max	I	47.2	53.1	2.1	10.2	9.0	36.5
				J	47.2	53.1	2.1	10.2	9.3	324.7
			Min	I	-1723.1	-830.8	-0.1	-159.3	-324.3	-2394.5
				J	-1723.1	-830.8	-0.1	-159.3	-328.5	-914.1
		c mob ~2	Max	I	61.3	80.7	2.1	15.5	11.7	21.1
				J	61.3	80.7	2.1	15.5	12.1	227.1
			Min	I	-1719.8	-819.5	-0.2	-157.1	-323.7	-2396.5
				J	-1719.8	-819.5	-0.2	-157.1	-327.8	-925.2
		pp		I	-1380.2	-281.2	0.7	-53.9	-215.7	-1996.3
				J	-1838.2	-281.2	0.7	-53.9	-217.1	-1433.9
		perm		I	-769.8	-116.3	0.3	-22.3	-143.9	-1442.5
				J	-769.8	-116.3	0.3	-22.3	-144.5	-1210.0
		vento		I	-49.4	-103.1	0.3	-19.8	-9.6	51.0
				J	-49.4	-103.1	0.3	-19.8	-10.1	257.3

	attrito	I	-12.4	-28.4	0.1	-5.4	-2.4
16.5							
		J	-12.4	-28.4	0.1	-5.4	-2.6
73.3							
	SLC1 Max	I	380.0	949.7	391.5	163.4	208.3
1082.3							
		J	380.0	949.7	391.5	163.4	1376.7
3298.7							
	Min	I	-478.2	-1138.2	-584.2	-189.5	-138.3
-904.6							
		J	-478.2	-1138.2	-584.2	-189.5	-873.9
-2766.8							
	SLC2 Max	I	405.6	1065.6	549.9	181.9	180.4
1300.4							
		J	405.6	1065.6	549.9	181.9	1411.5
3035.6							
	Min	I	-526.3	-954.5	-615.9	-165.1	-180.1
-1379.1							
		J	-526.3	-954.5	-615.9	-165.1	-1208.2
-3470.9							
	SLC3 Max	I	389.4	1053.7	592.6	193.8	178.6
997.9							
		J	389.4	1053.7	592.6	193.8	1175.1
2932.2							
	Min	I	-333.4	-968.7	-526.3	-170.1	-138.7
-1357.0							
		J	-333.4	-968.7	-526.3	-170.1	-1311.3
-3235.2							
	SLV1 53 Max	I	411.3	684.0	404.1	125.8	175.3
785.7							
		J	411.3	684.0	404.1	125.8	1373.6
2382.7							
	Min	I	-315.8	-828.7	-599.5	-151.3	-161.4
-813.4							
		J	-315.8	-828.7	-599.5	-151.3	-942.0
-2021.7							
	SLV2 53 Max	I	366.4	971.4	550.2	165.9	166.3
1101.1							
		J	366.4	971.4	550.2	165.9	1374.8
2620.4							
	Min	I	-416.8	-786.6	-612.9	-136.4	-193.8
-1026.7							
		J	-416.8	-786.6	-612.9	-136.4	-1276.4
-2969.6							
	SLV3 53 Max	I	289.4	677.2	593.2	112.0	142.2
698.1							
		J	289.4	677.2	593.2	112.0	1194.2
2362.8							
	Min	I	-324.4	-849.4	-528.4	-156.6	-145.5
-980.5							
		J	-324.4	-849.4	-528.4	-156.6	-1332.0
-2331.7							
	SLV1 143 Max	I	31.2	138.0	9.4	18.4	6.7
280.4							
		J	31.2	138.0	9.4	18.4	23.2
680.9							
	Min	I	-41.9	-200.2	-10.2	-35.5	-10.1
-155.1							
		J	-41.9	-200.2	-10.2	-35.5	-28.0
-431.2							
	SLV2 143 Max	I	12.0	70.2	20.1	8.1	1.4

287.3			J	12.0	70.2	20.1	8.1	8.6
856.0		Min	I	-25.3	-284.3	-4.9	-36.3	-7.9
-116.2			J	-25.3	-284.3	-4.9	-36.3	-48.1
-256.6								
	SLV3 143	Max	I	528.4	1224.2	76.4	232.4	107.8
1816.9			J	528.4	1224.2	76.4	232.4	213.3
4415.9		Min	I	-662.9	-1299.5	-83.8	-209.8	-122.1
-1626.9			J	-662.9	-1299.5	-83.8	-209.8	-252.5
-3988.5								
	SLC	Max	I	405.6	1065.6	592.6	193.8	208.3
1300.4			J	405.6	1065.6	592.6	193.8	1411.5
3298.7		Min	I	-526.3	-1138.2	-615.9	-189.5	-180.1
-1379.1			J	-526.3	-1138.2	-615.9	-189.5	-1311.3
-3470.9								
	INV SL~1	Max	I	-1715.3	613.3	412.0	112.0	-221.1
-2006.8			J	-2173.3	613.3	412.0	112.0	598.0
825.6		Min	I	-2675.5	-1434.1	-424.5	-247.5	-513.3
-4729.4			J	-3133.5	-1434.1	-424.5	-247.5	-1300.5
-5898.1								
	INV SLV	Max	I	-1498.2	1118.1	617.1	206.0	-152.0
-1291.7			J	-1956.2	1118.1	617.1	206.0	1077.2
2558.1		Min	I	-2938.0	-1951.8	-637.0	-333.0	-590.1
-5373.8			J	-3396.0	-1951.8	-637.0	-333.0	-1769.3
-7523.3								
	INV SLU	Max	I	-2006.0	-157.4	4.5	-30.2	-331.9
-3321.4			J	-2464.0	-157.4	4.5	-30.2	-332.7
-1875.1		Min	I	-5289.9	-1789.3	0.4	-343.0	-935.2
-7945.9			J	-5908.2	-1789.3	0.4	-343.0	-944.2
-5148.8								
	INV TO~1	Max	I	-1715.3	613.3	412.0	112.0	-221.1
-2006.8			J	-2173.3	613.3	412.0	112.0	598.0
825.6		Min	I	-5289.9	-1789.3	-424.5	-343.0	-935.2
-7945.9			J	-5908.2	-1789.3	-424.5	-343.0	-1300.5
-5898.1								
	INV TO~2	Max	I	-1498.2	1118.1	617.1	206.0	-152.0
-1291.7			J	-1956.2	1118.1	617.1	206.0	1077.2
2558.1		Min	I	-5289.9	-1951.8	-637.0	-343.0	-935.2
-7945.9			J	-5908.2	-1951.8	-637.0	-343.0	-1769.3

-7523.3										
959	1	9	c mob ~1	Max	I	604.0	103.8	6.9	642.3	38862.5
13486.4										
					J	604.0	103.8	6.9	642.3	38876.1
13517.1										
				Min	I	-5646.3	-168.8	-6.8	-387.7	-39063.0
-1703.1										
					J	-5646.3	-168.8	-6.8	-387.7	-39076.7
-1723.2										
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39141.4
4323.5										
					J	612.1	68.3	6.9	646.3	39155.1
4429.3										
				Min	I	-5654.2	-168.7	-6.9	-327.4	-39365.9
-8336.2										
					J	-5654.2	-168.7	-6.9	-327.4	-39379.8
-8307.2										
			pp		I	-22444.7	-101.0	-0.2	563.5	804.7
9165.4										
					J	-23286.7	-101.0	-0.2	563.5	805.1
9367.5										
			perm		I	-4442.1	-69.5	0.1	308.6	-439.3
2476.9										
					J	-4442.1	-69.5	0.1	308.6	-439.6
2615.9										
			vento		I	8.7	-1374.6	2.1	8.7	-6.0
13703.0										
					J	8.7	-1374.6	2.1	8.7	-10.2
16452.3										
			attrito		I	-1.0	-499.8	0.9	5.3	-841.7
4063.6										
					J	-1.0	-499.8	0.9	5.3	-843.6
5063.1										
			SLC1	Max	I	2782.0	1342.9	2367.6	2872.0	43970.4
6433.6										
					J	2782.0	1342.9	2367.6	2872.0	40746.1
8815.4										
				Min	I	-2502.4	-1622.1	-1954.4	-3467.1	-41592.6
-6189.0										
					J	-2502.4	-1622.1	-1954.4	-3467.1	-37794.5
-8349.0										
			SLC2	Max	I	3135.6	1737.4	2062.3	4189.8	45258.8
8731.3										
					J	3135.6	1737.4	2062.3	4189.8	42005.8
11721.1										
				Min	I	-2494.3	-1697.2	-2225.1	-3316.9	-56174.5
-6640.5										
					J	-2494.3	-1697.2	-2225.1	-3316.9	-51817.2
-8855.8										
			SLC3	Max	I	2549.7	1792.9	1864.5	3387.3	43775.7
7903.1										
					J	2549.7	1792.9	1864.5	3387.3	40724.4
10781.7										
				Min	I	-2949.0	-1756.6	-2128.9	-3679.2	-44726.2
-6611.6										
					J	-2949.0	-1756.6	-2128.9	-3679.2	-40735.3
-9426.1										
			SLV1 53	Max	I	2218.6	3984.5	1967.7	4560.1	35031.8
24949.6										

		J	2218.6	3984.5	1967.7	4560.1	32013.2	33356.4
	Min	I	-1840.1	-4203.4	-1587.0	-3456.2	-32715.9	-23888.2
		J	-1840.1	-4203.4	-1587.0	-3456.2	-29581.7	-31604.8
	SLV2 53 Max	I	2002.4	3754.5	1652.9	3298.5	35595.0	24385.8
		J	2002.4	3754.5	1652.9	3298.5	32734.7	32679.1
	Min	I	-1698.8	-4150.1	-1836.8	-4809.6	-44676.8	-21858.3
		J	-1698.8	-4150.1	-1836.8	-4809.6	-41054.5	-28140.3
	SLV3 53 Max	I	1707.2	4037.7	1478.2	3985.7	35194.4	21689.4
		J	1707.2	4037.7	1478.2	3985.7	32705.3	28210.7
	Min	I	-1885.1	-3580.9	-1741.1	-4951.8	-36404.5	-20755.6
		J	-1885.1	-3580.9	-1741.1	-4951.8	-33106.6	-28809.0
	SLV1 143 Max	I	590.1	327.3	131.4	201.3	2533.6	1661.3
		J	590.1	327.3	131.4	201.3	2311.8	2241.0
	Min	I	-524.6	-299.2	-141.0	-159.0	-2329.2	-2429.6
		J	-524.6	-299.2	-141.0	-159.0	-2047.1	-3084.2
	SLV2 143 Max	I	68.2	154.6	181.8	104.1	3121.3	3810.0
		J	68.2	154.6	181.8	104.1	2860.9	5011.9
	Min	I	-269.9	-601.0	-51.6	-6.6	-565.7	-1870.6
		J	-269.9	-601.0	-51.6	-6.6	-518.5	-2177.5
	SLV3 143 Max	I	2122.7	3432.2	944.7	3957.6	18513.0	19645.1
		J	2122.7	3432.2	944.7	3957.6	16951.3	26910.3
	Min	I	-1726.8	-3643.1	-828.7	-4096.9	-18925.4	-23253.5
		J	-1726.8	-3643.1	-828.7	-4096.9	-17604.2	-30077.8
	SLC Max	I	3135.6	1792.9	2367.6	4189.8	45258.8	8731.3
		J	3135.6	1792.9	2367.6	4189.8	42005.8	11721.1
	Min	I	-2949.0	-1756.6	-2225.1	-3679.2	-56174.5	-6640.5
		J	-2949.0	-1756.6	-2225.1	-3679.2	-51817.2	-9426.1
	INV SL~1 Max	I	-24982.5	3209.1	1501.4	4705.1	27810.0	32212.7
		J	-25824.5	3209.1	1501.4	4705.1	25589.8	39614.1
	Min	I	-28489.6	-3702.8	-1390.9	-3250.1	-33219.1	-8941.8
		J	-29331.6	-3702.8	-1390.9	-3250.1	-30538.7	-15112.6

			INV SLV	Max	I	-24031.4	4896.8	2251.1	6619.4	41514.4
42485.4										
					J	-24873.4	4896.8	2251.1	6619.4	38185.6
53412.8										
				Min	I	-29290.0	-5466.8	-2085.4	-5308.8	-49989.0
19221.9										
					J	-30132.0	-5466.8	-2085.4	-5308.8	-45970.3
28644.7										
			INV SLU	Max	I	-26051.3	1881.5	12.5	2064.9	54476.0
51742.3										
					J	-26893.3	1881.5	12.5	2064.9	54500.8
56067.9										
				Min	I	-43939.6	-2370.0	-12.4	333.7	-53920.2
17430.1										
					J	-45076.3	-2370.0	-12.4	333.7	-53945.1
20873.6										
			INV TO~1	Max	I	-24982.5	3209.1	1501.4	4705.1	54476.0
51742.3										
					J	-25824.5	3209.1	1501.4	4705.1	54500.8
56067.9										
				Min	I	-43939.6	-3702.8	-1390.9	-3250.1	-53920.2
17430.1										
					J	-45076.3	-3702.8	-1390.9	-3250.1	-53945.1
20873.6										
			INV TO~2	Max	I	-24031.4	4896.8	2251.1	6619.4	54476.0
51742.3										
					J	-24873.4	4896.8	2251.1	6619.4	54500.8
56067.9										
				Min	I	-43939.6	-5466.8	-2085.4	-5308.8	-53920.2
19221.9										
					J	-45076.3	-5466.8	-2085.4	-5308.8	-53945.1
28644.7										
960	7	30	c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			pp		I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	-0.0
0.0										
			perm		I	0.0	-0.0	0.0	0.0	-0.0
0.0										
					J	0.0	-0.0	0.0	0.0	-0.0
0.0										
			vento		I	0.0	-0.0	0.0	0.0	0.0
0.0										
					J	0.0	-0.0	0.0	0.0	-0.0
0.0										

attrito		I	0.0	-0.0	0.0	0.0	0.0
0.0							
		J	0.0	-0.0	0.0	0.0	-0.0
0.0							
SLC1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
SLC2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
SLC3	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
SLV1 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
SLV2 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
SLV3 53	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
SLV1 143	Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							

	SLV2 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	SLC Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	-0.0
0.0							
	Min	I	0.0	-0.0	0.0	-0.0	-0.0
0.0							
		J	0.0	-0.0	0.0	-0.0	-0.0
-0.0							
	INV TO~1 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV TO~2 Max	I	0.0	0.0	0.0	0.0	0.0
0.0							
		J	0.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0							

				J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
961	7	30	c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
					J	0.0	0.0	0.0	0.0	0.0	0.0
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
					J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
					J	0.0	0.0	0.0	0.0	0.0	0.0
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
					J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			pp		I	0.0	-0.0	0.0	0.0	0.0	0.0
					J	0.0	-0.0	0.0	0.0	-0.0	0.0
			perm		I	-0.0	0.0	0.0	0.0	0.0	0.0
					J	-0.0	0.0	0.0	0.0	-0.0	0.0
			vento		I	-0.0	-0.0	0.0	0.0	0.0	0.0
					J	-0.0	-0.0	0.0	0.0	-0.0	0.0
			attrito		I	-0.0	-0.0	0.0	0.0	0.0	0.0
					J	-0.0	-0.0	0.0	0.0	-0.0	0.0
			SLC1	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
					J	0.0	0.0	0.0	0.0	0.0	0.0
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
					J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			SLC2	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
					J	0.0	0.0	0.0	0.0	0.0	0.0
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
					J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			SLC3	Max	I	0.0	0.0	0.0	0.0	0.0	0.0
					J	0.0	0.0	0.0	0.0	0.0	0.0
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
					J	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
			SLV1	53 Max	I	0.0	0.0	0.0	0.0	0.0	0.0

0.0			J	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
		SLV2 53 Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
		SLV3 53 Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
		SLV1 143 Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
		SLV2 143 Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
		SLV3 143 Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
		SLC Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0
-0.0							
		INV SL~1 Max	I	0.0	0.0	0.0	0.0
0.0			J	0.0	0.0	0.0	0.0
0.0		Min	I	-0.0	-0.0	-0.0	-0.0
-0.0			J	-0.0	-0.0	-0.0	-0.0

-0.0									
			INV SLV	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			INV SLU	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	-0.0
0.0				Min	I	-0.0	-0.0	0.0	0.0	-0.0
-0.0					J	-0.0	-0.0	0.0	0.0	-0.0
-0.0										
			INV TO~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
962	1	1	c mob ~1	Max	I	8504.8	1067.4	2.6	2.6	10.8
6841.0					J	8504.8	1067.4	2.6	2.6	14.9
6407.4				Min	I	-11773.5	-233.2	-2.7	-6.6	-4.0
-1712.9					J	-11773.5	-233.2	-2.7	-6.6	-8.3
-2620.2										
			c mob ~2	Max	I	8554.1	1046.1	2.9	1.8	7.8
2398.6					J	8554.1	1046.1	2.9	1.8	11.8
2112.8				Min	I	-11890.8	-269.0	-2.6	-6.8	-8.7
-4696.5					J	-11890.8	-269.0	-2.6	-6.8	-13.5
-5095.5										
			pp		I	-9937.8	764.1	1.3	-3.5	3.6
4296.8					J	-10197.7	764.1	1.3	-3.5	1.3
2959.6										
			perm		I	-3077.5	391.0	0.0	-2.0	2.4
1437.9					J	-3077.5	391.0	0.0	-2.0	2.3
753.6										
			vento		I	95.6	-372.9	0.9	3.3	-0.0
2717.3					J	95.6	-372.9	0.9	3.3	-1.6

3369.8							
	attrito	I	-197.8	-26.5	0.1	0.3	-0.1
279.3		J	-197.8	-26.5	0.1	0.3	-0.3
325.6							
	SLC1 Max	I	11762.8	1643.7	346.9	12.6	270.2
2742.4		J	11762.8	1643.7	346.9	12.6	948.9
3065.9	Min	I	-11599.9	-1990.3	-389.0	-10.1	-245.5
-2640.1		J	-11599.9	-1990.3	-389.0	-10.1	-852.5
-4319.2							
	SLC2 Max	I	12831.6	2880.4	433.9	11.5	286.5
2992.9		J	12831.6	2880.4	433.9	11.5	1016.7
4052.5	Min	I	-13316.4	-1898.7	-417.3	-18.0	-283.0
-2749.1		J	-13316.4	-1898.7	-417.3	-18.0	-1042.4
-4154.3							
	SLC3 Max	I	13525.9	1615.2	444.2	11.6	269.2
2370.6		J	13525.9	1615.2	444.2	11.6	936.0
2893.0	Min	I	-14985.0	-1875.5	-382.6	-10.3	-301.4
-2934.2		J	-14985.0	-1875.5	-382.6	-10.3	-1078.8
-3679.8							
	SLV1 53 Max	I	11204.6	2366.1	352.5	15.8	265.3
3402.8		J	11204.6	2366.1	352.5	15.8	927.6
5079.0	Min	I	-11665.7	-2470.6	-382.3	-15.5	-256.2
-3104.4		J	-11665.7	-2470.6	-382.3	-15.5	-873.2
-5019.7							
	SLV2 53 Max	I	13386.1	2105.9	435.5	14.7	298.5
2812.1		J	13386.1	2105.9	435.5	14.7	1063.6
4230.4	Min	I	-13000.6	-2305.6	-437.2	-13.1	-298.0
-2915.4		J	-13000.6	-2305.6	-437.2	-13.1	-1060.2
-3467.9							
	SLV3 53 Max	I	13038.9	1750.9	453.0	11.6	276.7
2807.1		J	13038.9	1750.9	453.0	11.6	951.0
3563.5	Min	I	-14700.5	-1865.2	-387.6	-10.9	-314.7
-3189.8		J	-14700.5	-1865.2	-387.6	-10.9	-1107.4
-3710.6							
	SLV1 143 Max	I	168.8	304.7	8.9	1.9	6.2
851.3		J	168.8	304.7	8.9	1.9	17.9
1233.7	Min	I	-104.3	-256.9	-6.7	-2.2	-5.5
-569.1		J	-104.3	-256.9	-6.7	-2.2	-20.9
-1050.2							

SLV2 143	Max	I	422.5	174.8	7.3	1.1	8.5
81.6							
		J	422.5	174.8	7.3	1.1	18.5
396.3							
	Min	I	-58.9	-187.9	-5.7	-1.3	-4.1
-297.9							
		J	-58.9	-187.9	-5.7	-1.3	-17.0
-603.7							
SLV3 143	Max	I	3047.3	2381.2	58.1	10.7	41.1
4033.1							
		J	3047.3	2381.2	58.1	10.7	130.5
4495.4							
	Min	I	-2567.8	-1725.0	-55.7	-15.4	-46.9
-3964.9							
		J	-2567.8	-1725.0	-55.7	-15.4	-148.2
-5585.4							
SLC	Max	I	13525.9	2880.4	444.2	12.6	286.5
2992.9							
		J	13525.9	2880.4	444.2	12.6	1016.7
4052.5							
	Min	I	-14985.0	-1990.3	-417.3	-18.0	-301.4
-2934.2							
		J	-14985.0	-1990.3	-417.3	-18.0	-1078.8
-4319.2							
INV SL~1	Max	I	-3477.3	3216.6	315.1	7.2	213.4
9105.3							
		J	-3737.2	3216.6	315.1	7.2	739.2
7999.9							
	Min	I	-23334.0	-837.7	-301.4	-18.9	-213.3
2452.1							
		J	-23593.9	-837.7	-301.4	-18.9	-764.6
-1016.2							
INV SLV	Max	I	1285.0	4246.1	471.7	13.5	316.9
10788.6							
		J	1025.1	4246.1	471.7	13.5	1106.4
10140.7							
	Min	I	-28486.1	-1832.9	-452.5	-25.6	-322.8
812.8							
		J	-28746.0	-1832.9	-452.5	-25.6	-1148.2
-3378.1							
INV SLU	Max	I	-1114.2	3371.7	6.7	1.4	22.8
19799.7							
		J	-1374.1	3371.7	6.7	1.4	26.9
17135.1							
	Min	I	-33976.2	420.7	-3.3	-20.0	-5.8
-3428.2							
		J	-34327.1	420.7	-3.3	-20.0	-16.3
-6638.2							
INV TO~1	Max	I	-1114.2	3371.7	315.1	7.2	213.4
19799.7							
		J	-1374.1	3371.7	315.1	7.2	739.2
17135.1							
	Min	I	-33976.2	-837.7	-301.4	-20.0	-213.3
-3428.2							
		J	-34327.1	-837.7	-301.4	-20.0	-764.6
-6638.2							
INV TO~2	Max	I	1285.0	4246.1	471.7	13.5	316.9
19799.7							
		J	1025.1	4246.1	471.7	13.5	1106.4
17135.1							
	Min	I	-33976.2	-1832.9	-452.5	-25.6	-322.8

-3428.2										
					J	-34327.1	-1832.9	-452.5	-25.6	-1148.2
-6638.2										
963	1	1	c mob ~1	Max	I	8560.2	429.8	3.9	3.6	15.5
6980.3										
					J	8560.2	429.8	3.9	3.6	23.5
7301.0										
				Min	I	-11305.4	-504.4	-4.6	-4.3	-8.2
-1770.1										
					J	-11305.4	-504.4	-4.6	-4.3	-14.8
-2336.5										
			c mob ~2	Max	I	8652.2	425.0	3.8	3.6	11.5
2437.3										
					J	8652.2	425.0	3.8	3.6	19.5
3156.1										
				Min	I	-11370.4	-499.5	-4.7	-3.2	-10.9
-4729.3										
					J	-11370.4	-499.5	-4.7	-3.2	-17.4
-5040.9										
			pp		I	-11734.5	-413.1	-3.0	1.7	10.7
4672.7										
					J	-11994.3	-413.1	-3.0	1.7	15.9
5395.6										
			perm		I	-1841.8	-238.6	-0.0	1.4	1.2
1533.5										
					J	-1841.8	-238.6	-0.0	1.4	1.2
1951.1										
			vento		I	-35.5	-751.5	1.9	5.0	-3.0
2797.0										
					J	-35.5	-751.5	1.9	5.0	-6.3
4112.1										
			attrito		I	212.1	-150.0	0.5	1.1	-1.1
293.6										
					J	212.1	-150.0	0.5	1.1	-1.9
556.1										
			SLC1	Max	I	13464.4	2152.7	342.4	23.9	253.2
4024.1										
					J	13464.4	2152.7	342.4	23.9	924.2
2717.1										
				Min	I	-12762.5	-2832.6	-384.7	-17.6	-233.5
-5872.0										
					J	-12762.5	-2832.6	-384.7	-17.6	-832.7
-3653.1										
			SLC2	Max	I	15059.5	2383.5	429.5	23.9	266.5
4029.5										
					J	15059.5	2383.5	429.5	23.9	986.6
3463.2										
				Min	I	-13313.7	-2886.1	-411.5	-19.5	-265.8
-4122.1										
					J	-13313.7	-2886.1	-411.5	-19.5	-1017.4
-3904.1										
			SLC3	Max	I	14909.6	2391.8	435.8	20.2	243.2
3589.4										
					J	14909.6	2391.8	435.8	20.2	895.6
2621.2										
				Min	I	-14786.7	-2447.6	-375.2	-19.5	-271.3
-3735.2										
					J	-14786.7	-2447.6	-375.2	-19.5	-1033.9
-2902.0										

	SLV1 53	Max	I	14052.5	1672.3	346.5	16.6	244.8
4092.8								
			J	14052.5	1672.3	346.5	16.6	897.7
4302.1								
		Min	I	-12869.0	-1998.4	-376.4	-13.5	-239.1
-4450.9								
			J	-12869.0	-1998.4	-376.4	-13.5	-845.4
-3269.9								
	SLV2 53	Max	I	15534.1	2049.0	428.1	17.9	274.7
4583.5								
			J	15534.1	2049.0	428.1	17.9	1028.0
3744.3								
		Min	I	-14106.8	-2203.2	-430.4	-16.7	-271.5
-2773.8								
			J	-14106.8	-2203.2	-430.4	-16.7	-1020.7
-3606.4								
	SLV3 53	Max	I	15122.8	2197.0	443.2	17.6	256.3
3228.5								
			J	15122.8	2197.0	443.2	17.6	914.9
2655.0								
		Min	I	-14422.8	-2153.2	-380.4	-18.3	-279.2
-3327.7								
			J	-14422.8	-2153.2	-380.4	-18.3	-1054.8
-4021.5								
	SLV1 143	Max	I	182.6	367.1	9.4	3.7	6.8
616.1								
			J	182.6	367.1	9.4	3.7	18.9
1393.0								
		Min	I	-272.9	-476.3	-6.9	-2.8	-7.5
-448.6								
			J	-272.9	-476.3	-6.9	-2.8	-23.9
-1090.5								
	SLV2 143	Max	I	59.0	147.5	7.4	1.3	8.4
96.3								
			J	59.0	147.5	7.4	1.3	18.7
428.2								
		Min	I	-379.7	-189.6	-5.9	-1.1	-4.2
-308.9								
			J	-379.7	-189.6	-5.9	-1.1	-17.2
-567.0								
	SLV3 143	Max	I	2472.0	3144.6	59.0	22.0	45.1
3568.2								
			J	2472.0	3144.6	59.0	22.0	129.0
4454.3								
		Min	I	-2375.7	-2684.5	-55.9	-25.0	-48.8
-3442.4								
			J	-2375.7	-2684.5	-55.9	-25.0	-152.1
-5699.9								
	SLC	Max	I	15059.5	2391.8	435.8	23.9	266.5
4029.5								
			J	15059.5	2391.8	435.8	23.9	986.6
3463.2								
		Min	I	-14786.7	-2886.1	-411.5	-19.5	-271.3
-5872.0								
			J	-14786.7	-2886.1	-411.5	-19.5	-1033.9
-3904.1								
	INV SL~1	Max	I	-2720.6	1885.1	304.4	21.3	204.2
9976.9								
			J	-2980.5	1885.1	304.4	21.3	728.6
11178.1								
		Min	I	-23671.4	-2882.9	-301.3	-17.3	-184.1
2548.8								

				J	-23931.2	-2882.9	-301.3	-17.3	-716.8
2740.5									
			INV SLV Max	I	2699.5	3152.0	457.9	30.4	300.2
11860.1									
				J	2439.6	3152.0	457.9	30.4	1083.8
13091.6									
			Min	I	-28711.7	-3997.2	-450.2	-27.5	-282.0
722.4									
				J	-28971.6	-3997.2	-450.2	-27.5	-1083.3
440.3									
			INV SLU Max	I	-1577.6	807.2	4.5	14.9	41.2
20715.5									
				J	-1837.5	807.2	4.5	14.9	63.0
24226.0									
			Min	I	-33996.2	-2439.6	-12.7	-8.7	-7.0
-3092.2									
				J	-34347.0	-2439.6	-12.7	-8.7	-14.6
-3910.2									
			INV TO~1 Max	I	-1577.6	1885.1	304.4	21.3	204.2
20715.5									
				J	-1837.5	1885.1	304.4	21.3	728.6
24226.0									
			Min	I	-33996.2	-2882.9	-301.3	-17.3	-184.1
-3092.2									
				J	-34347.0	-2882.9	-301.3	-17.3	-716.8
-3910.2									
			INV TO~2 Max	I	2699.5	3152.0	457.9	30.4	300.2
20715.5									
				J	2439.6	3152.0	457.9	30.4	1083.8
24226.0									
			Min	I	-33996.2	-3997.2	-450.2	-27.5	-282.0
-3092.2									
				J	-34347.0	-3997.2	-450.2	-27.5	-1083.3
-3910.2									
964	1	9	c mob ~1 Max	I	422.7	58.3	3.6	469.6	36427.3
11311.0									
				J	422.7	58.3	3.6	469.6	36437.2
11349.0									
			Min	I	-4936.0	-77.7	-6.4	-130.4	-20964.1
-1374.2									
				J	-4936.0	-77.7	-6.4	-130.4	-20969.7
-1410.1									
			c mob ~2 Max	I	428.3	56.4	3.7	152.7	36671.6
3312.5									
				J	428.3	56.4	3.7	152.7	36681.5
3332.7									
			Min	I	-4947.2	-52.0	-6.4	-312.7	-21198.6
-7148.9									
				J	-4947.2	-52.0	-6.4	-312.7	-21204.2
-7166.4									
			pp	I	-22792.1	-20.9	-8.5	206.3	47958.2
6680.0									
				J	-23440.4	-20.9	-8.5	206.3	47971.3
6712.1									
			perm	I	-3883.4	-5.2	-2.2	48.0	12509.7
1601.1									
				J	-3883.4	-5.2	-2.2	48.0	12513.2
1609.1									
			vento	I	-38.4	-1453.8	0.6	1710.2	-289.4
23672.9									

			J	-38.4	-1453.8	0.6	1710.2	-290.3
25911.8								
		attrito	I	-181.9	-715.1	0.7	888.4	-2468.5
10553.6								
			J	-181.9	-715.1	0.7	888.4	-2469.6
11655.0								
		SLC1 Max	I	2981.7	3317.2	1313.1	3756.0	14127.6
46099.3								
			J	2981.7	3317.2	1313.1	3756.0	15388.2
51573.6								
		Min	I	-3373.3	-3554.7	-1345.3	-4834.1	-17043.9
42781.4								
			J	-3373.3	-3554.7	-1345.3	-4834.1	-17847.7
47889.3								
		SLC2 Max	I	3408.2	3729.1	1079.1	3913.3	23634.4
32674.8								
			J	3408.2	3729.1	1079.1	3913.3	25868.2
36536.7								
		Min	I	-3095.4	-2507.7	-1452.9	-3437.4	-21354.5
46758.7								
			J	-3095.4	-2507.7	-1452.9	-3437.4	-22432.6
52501.5								
		SLC3 Max	I	2708.1	3153.1	1186.2	4373.3	19763.3
41854.6								
			J	2708.1	3153.1	1186.2	4373.3	20912.6
46938.4								
		Min	I	-3153.1	-3303.9	-1266.7	-3997.2	-18683.8
41619.5								
			J	-3153.1	-3303.9	-1266.7	-3997.2	-19772.2
46475.3								
		SLV1 53 Max	I	2281.3	5180.0	807.1	5311.2	13090.7
58665.9								
			J	2281.3	5180.0	807.1	5311.2	13829.0
65363.3								
		Min	I	-2317.7	-4353.6	-768.7	-5031.3	-13024.9
65558.5								
			J	-2317.7	-4353.6	-768.7	-5031.3	-13372.5
73515.3								
		SLV2 53 Max	I	1866.0	4654.8	622.5	5048.4	18462.4
58485.4								
			J	1866.0	4654.8	622.5	5048.4	19309.0
65399.2								
		Min	I	-2895.6	-4489.5	-890.8	-5912.8	-17234.0
59144.2								
			J	-2895.6	-4489.5	-890.8	-5912.8	-17900.1
66047.4								
		SLV3 53 Max	I	2310.4	5010.0	711.4	6676.3	17094.8
76514.5								
			J	2310.4	5010.0	711.4	6676.3	17883.6
86033.6								
		Min	I	-2634.2	-6181.3	-805.0	-4708.8	-16186.5
62129.9								
			J	-2634.2	-6181.3	-805.0	-4708.8	-16676.3
69827.5								
		SLV1 143 Max	I	823.9	1428.4	180.4	899.8	3341.1
11404.2								
			J	823.9	1428.4	180.4	899.8	3641.5
12955.9								
		Min	I	-354.2	-1007.6	-199.6	-441.1	-1901.0
16264.9								
			J	-354.2	-1007.6	-199.6	-441.1	-2161.0

18464.7								
	SLV2 143	Max	I	1075.0	151.6	181.3	751.7	3879.2
11437.7								
			J	1075.0	151.6	181.3	751.7	4256.2
12937.2								
		Min	I	-184.0	-973.7	-244.8	-121.9	-1157.0
-1770.5								
			J	-184.0	-973.7	-244.8	-121.9	-1294.9
-2004.0								
	SLV3 143	Max	I	2600.8	4066.5	854.4	4380.3	11706.4
53709.6								
			J	2600.8	4066.5	854.4	4380.3	12453.2
60589.6								
		Min	I	-2227.7	-4467.5	-880.1	-5283.5	-10542.3
48988.8								
			J	-2227.7	-4467.5	-880.1	-5283.5	-11571.9
55213.3								
	SLC	Max	I	3408.2	3729.1	1313.1	4373.3	23634.4
46099.3								
			J	3408.2	3729.1	1313.1	4373.3	25868.2
51573.6								
		Min	I	-3373.3	-3554.7	-1452.9	-4834.1	-21354.5
46758.7								
			J	-3373.3	-3554.7	-1452.9	-4834.1	-22432.6
52501.5								
	INV SL~1	Max	I	-24478.6	4242.3	720.6	5583.5	75123.6
70058.2								
			J	-25127.0	4242.3	720.6	5583.5	75854.2
77823.6								
		Min	I	-29052.3	-5042.5	-780.9	-4746.2	46864.4
45244.2								
			J	-29700.7	-5042.5	-780.9	-4746.2	46230.7
51756.1								
	INV SLV	Max	I	-23381.5	6373.9	1085.8	8244.8	82442.3
00908.4								
			J	-24029.9	6373.9	1085.8	8244.8	83529.5
12531.7								
		Min	I	-30239.3	-7547.6	-1165.6	-7243.5	40071.2
71974.1								
			J	-30887.7	-7547.6	-1165.6	-7243.5	39112.8
81758.0								
	INV SLU	Max	I	-25817.2	2326.5	-4.3	3715.8	134731.4
62002.4								
			J	-26465.6	2326.5	-4.3	3715.8	134769.3
65609.6								
		Min	I	-42970.7	-2414.0	-24.6	-2906.3	28256.9
36922.9								
			J	-43846.0	-2414.0	-24.6	-2906.3	28263.6
40408.2								
	INV TO~1	Max	I	-24478.6	4242.3	720.6	5583.5	134731.4
70058.2								
			J	-25127.0	4242.3	720.6	5583.5	134769.3
77823.6								
		Min	I	-42970.7	-5042.5	-780.9	-4746.2	28256.9
45244.2								
			J	-43846.0	-5042.5	-780.9	-4746.2	28263.6
51756.1								
	INV TO~2	Max	I	-23381.5	6373.9	1085.8	8244.8	134731.4
00908.4								
			J	-24029.9	6373.9	1085.8	8244.8	134769.3
12531.7								

				Min	I	-42970.7	-7547.6	-1165.6	-7243.5	28256.9	-71974.1
					J	-43846.0	-7547.6	-1165.6	-7243.5	28263.6	-81758.0
965	1	10	c mob ~1	Max	I	66.4	30.0	1.7	980.7	2439.9	2603.2
					J	66.4	30.0	1.7	980.7	2436.8	3380.4
				Min	I	-2225.4	-828.1	-0.1	-35.6	-104.9	-390.4
					J	-2225.4	-828.1	-0.1	-35.6	-104.9	-324.0
			c mob ~2	Max	I	75.8	80.5	1.6	966.0	2437.1	2540.6
					J	75.8	80.5	1.6	966.0	2434.1	3292.8
				Min	I	-2222.0	-815.7	-0.2	-95.3	-112.7	-778.3
					J	-2222.0	-815.7	-0.2	-95.3	-112.5	-841.8
			pp		I	-2530.6	-378.1	0.8	447.8	1451.2	1179.6
					J	-2988.6	-378.1	0.8	447.8	1449.6	1935.8
			perm		I	-2686.4	-223.5	0.5	264.7	-1537.6	1012.3
					J	-2686.4	-223.5	0.5	264.7	-1538.5	1459.3
			vento		I	-52.3	-182.8	0.4	216.5	44.4	1046.5
					J	-52.3	-182.8	0.4	216.5	43.6	1412.2
			attrito		I	-17.6	-54.8	0.1	64.9	17.2	292.9
					J	-17.6	-54.8	0.1	64.9	16.9	402.5
			SLC1	Max	I	568.1	1372.3	2494.9	1951.2	11062.9	5729.4
					J	568.1	1372.3	2494.9	1951.2	16140.4	8726.7
				Min	I	-456.4	-1498.7	-2538.7	-1925.8	-10832.5	-5203.5
					J	-456.4	-1498.7	-2538.7	-1925.8	-15822.4	-7948.1
			SLC2	Max	I	516.6	1398.9	2433.5	1639.0	12850.2	4476.7
					J	516.6	1398.9	2433.5	1639.0	18741.3	6842.5
				Min	I	-626.0	-1192.3	-2947.6	-2032.3	-11020.1	-5327.9
					J	-626.0	-1192.3	-2947.6	-2032.3	-15887.2	-7817.6
			SLC3	Max	I	466.5	1435.9	2563.2	1889.4	12977.8	4386.2
					J	466.5	1435.9	2563.2	1889.4	18930.1	6658.6
				Min	I	-386.0	-1136.2	-2976.1	-1820.2	-11589.8	-5443.7
					J	-386.0	-1136.2	-2976.1	-1820.2	-16716.2	-8315.6

SLV1 53	Max	I	624.7	1464.1	2317.3	1837.1	10387.5
7104.2							
		J	624.7	1464.1	2317.3	1837.1	14952.1
10593.6							
	Min	I	-583.6	-1744.7	-2282.3	-1482.8	-10262.3
-6053.2							
		J	-583.6	-1744.7	-2282.3	-1482.8	-14896.8
-8967.9							
SLV2 53	Max	I	562.4	1672.1	2166.0	1611.0	11901.7
6769.4							
		J	562.4	1672.1	2166.0	1611.0	17258.0
9951.6							
	Min	I	-688.5	-1591.1	-2678.2	-1503.2	-9334.4
-6681.3							
		J	-688.5	-1591.1	-2678.2	-1503.2	-13594.0
-9995.1							
SLV3 53	Max	I	504.7	1257.7	2108.6	1348.5	11741.1
5642.8							
		J	504.7	1257.7	2108.6	1348.5	17112.2
8412.5							
	Min	I	-545.0	-1404.8	-2685.6	-1187.5	-9424.0
-4969.0							
		J	-545.0	-1404.8	-2685.6	-1187.5	-13641.1
-7440.8							
SLV1 143	Max	I	38.4	216.5	174.9	345.1	342.8
1491.9							
		J	38.4	216.5	174.9	345.1	475.6
2153.3							
	Min	I	-67.1	-333.3	-66.4	-423.6	-724.1
-1162.7							
		J	-67.1	-333.3	-66.4	-423.6	-1073.3
-1583.3							
SLV2 143	Max	I	11.1	150.6	168.1	317.7	279.1
2014.3							
		J	11.1	150.6	168.1	317.7	392.2
2791.0							
	Min	I	-55.6	-388.4	-56.6	-418.4	-759.1
-790.7							
		J	-55.6	-388.4	-56.6	-418.4	-1095.2
-1088.2							
SLV3 143	Max	I	605.3	2144.8	844.2	2318.5	3929.0
6899.8							
		J	605.3	2144.8	844.2	2318.5	5654.5
10110.0							
	Min	I	-615.8	-1620.0	-862.7	-2548.1	-3686.9
-8571.7							
		J	-615.8	-1620.0	-862.7	-2548.1	-5295.7 -
12861.3							
SLC	Max	I	568.1	1435.9	2563.2	1951.2	12977.8
5729.4							
		J	568.1	1435.9	2563.2	1951.2	18930.1
8726.7							
	Min	I	-626.0	-1498.7	-2976.1	-2032.3	-11589.8
-5443.7							
		J	-626.0	-1498.7	-2976.1	-2032.3	-16716.2
-8315.6							
INV SL~1	Max	I	-4679.3	1163.4	1715.7	2626.3	8637.8
8310.3							
		J	-5137.3	1163.4	1715.7	2626.3	12553.1
12483.0							
	Min	I	-5799.4	-2089.3	-1962.6	-1287.7	-7668.8

-4861.7				J	-6257.4	-2089.3	-1962.6	-1287.7	-11084.2
-7182.5									
			INV SLV Max	I	-4410.7	2044.8	2571.7	3582.1	12993.9
11366.0									
				J	-4868.7	2044.8	2571.7	3582.1	18865.5
17021.7									
			Min	I	-6090.3	-2832.3	-2943.2	-2286.6	-11454.8
-8384.2									
				J	-6548.2	-2832.3	-2943.2	-2286.6	-16574.4 -
12464.8									
			INV SLU Max	I	-5043.9	-254.4	4.4	2568.3	3270.5
7810.5									
				J	-5501.9	-254.4	4.4	2568.3	3263.0
10961.2									
			Min	I	-10118.2	-2168.7	0.5	301.2	-331.9
-196.2									
				J	-10736.5	-2168.7	0.5	301.2	-334.0
444.2									
			INV TO~1 Max	I	-4679.3	1163.4	1715.7	2626.3	8637.8
8310.3									
				J	-5137.3	1163.4	1715.7	2626.3	12553.1
12483.0									
			Min	I	-10118.2	-2168.7	-1962.6	-1287.7	-7668.8
-4861.7									
				J	-10736.5	-2168.7	-1962.6	-1287.7	-11084.2
-7182.5									
			INV TO~2 Max	I	-4410.7	2044.8	2571.7	3582.1	12993.9
11366.0									
				J	-4868.7	2044.8	2571.7	3582.1	18865.5
17021.7									
			Min	I	-10118.2	-2832.3	-2943.2	-2286.6	-11454.8
-8384.2									
				J	-10736.5	-2832.3	-2943.2	-2286.6	-16574.4 -
12464.8									
966	1	1	c mob ~1 Max	I	9607.0	376.9	3.5	13.0	66.9
7400.1									
				J	9607.0	376.9	3.5	13.0	66.6
7754.3									
			Min	I	-11933.2	-536.2	-2.7	-8.9	-11.9
-2524.5									
				J	-11933.2	-536.2	-2.7	-8.9	-12.7
-3029.6									
			c mob ~2 Max	I	9718.6	366.1	3.6	13.2	19.7
3598.3									
				J	9718.6	366.1	3.6	13.2	22.7
4403.3									
			Min	I	-11990.5	-535.6	-2.7	-9.0	-51.6
-5216.9									
				J	-11990.5	-535.6	-2.7	-9.0	-54.8
-5504.8									
			pp	I	-10444.0	-228.6	3.7	6.9	16.7
4929.4									
				J	-10703.9	-228.6	3.7	6.9	10.3
5329.5									
			perm	I	-1239.9	-211.2	0.8	5.5	2.8
1944.0									
				J	-1239.9	-211.2	0.8	5.5	1.4
2313.6									
			vento	I	-63.7	-783.5	1.6	20.1	8.3

6180.8								
			J	-63.7	-783.5	1.6	20.1	5.5
7551.9								
	attrito		I	-230.8	-230.4	0.5	5.8	-1.9
1445.4								
			J	-230.8	-230.4	0.5	5.8	-2.8
1848.6								
		SLC1 Max	I	12694.7	3433.3	587.3	68.1	1754.4
8949.9								
			J	12694.7	3433.3	587.3	68.1	2808.6
13745.7								
		Min	I	-12785.8	-2757.2	-602.4	-80.3	-1754.6
-7752.8								
			J	-12785.8	-2757.2	-602.4	-80.3	-2782.4
13714.1								
		SLC2 Max	I	15918.6	3502.5	948.4	65.9	2177.6
7406.6								
			J	15918.6	3502.5	948.4	65.9	3404.8
12092.5								
		Min	I	-12862.0	-2799.4	-701.3	-83.5	-2607.0
10856.8								
			J	-12862.0	-2799.4	-701.3	-83.5	-4266.7
16986.2								
		SLC3 Max	I	13188.6	2863.6	693.5	54.7	2042.0
7395.4								
			J	13188.6	2863.6	693.5	54.7	3247.9
10630.4								
		Min	I	-14178.0	-2263.7	-707.0	-67.5	-2103.0
-7930.4								
			J	-14178.0	-2263.7	-707.0	-67.5	-3303.7
12116.0								
	SLV1 53	Max	I	10842.4	4831.2	573.7	99.0	1569.6
15045.8								
			J	10842.4	4831.2	573.7	99.0	2535.7
22058.9								
		Min	I	-10967.3	-4169.6	-552.0	-113.6	-1620.4
14592.7								
			J	-10967.3	-4169.6	-552.0	-113.6	-2603.4
23031.2								
	SLV2 53	Max	I	13504.6	4364.7	866.4	96.9	1914.8
14145.3								
			J	13504.6	4364.7	866.4	96.9	2999.0
21247.0								
		Min	I	-11541.8	-4072.1	-654.2	-103.6	-2358.0
14200.9								
			J	-11541.8	-4072.1	-654.2	-103.6	-3874.1
21839.1								
	SLV3 53	Max	I	10915.2	3940.2	635.0	65.9	1828.1
10921.9								
			J	10915.2	3940.2	635.0	65.9	2989.6
15608.7								
		Min	I	-12240.3	-2820.9	-663.7	-93.4	-1930.8
12863.5								
			J	-12240.3	-2820.9	-663.7	-93.4	-3042.0
19269.9								
	SLV1 143	Max	I	453.4	214.8	31.7	7.1	79.7
1345.0								
			J	453.4	214.8	31.7	7.1	131.8
1837.2								
		Min	I	-249.3	-282.8	-29.8	-5.8	-92.7
-1135.1								

		J	-249.3	-282.8	-29.8	-5.8	-147.7	-1501.6
	SLV2 143 Max	I	788.9	71.5	52.4	8.5	39.7	1273.8
		J	788.9	71.5	52.4	8.5	56.9	1943.7
	Min	I	-105.1	-382.8	-9.8	-1.8	-178.1	-582.5
		J	-105.1	-382.8	-9.8	-1.8	-269.8	-668.1
	SLV3 143 Max	I	4521.1	2502.7	193.6	61.5	708.7	10652.3
		J	4521.1	2502.7	193.6	61.5	1101.0	15164.1
	Min	I	-4488.1	-2582.1	-224.2	-58.6	-670.0	-10207.3
		J	-4488.1	-2582.1	-224.2	-58.6	-1004.2	-13993.9
	SLC Max	I	15918.6	3502.5	948.4	68.1	2177.6	8949.9
		J	15918.6	3502.5	948.4	68.1	3404.8	13745.7
	Min	I	-14178.0	-2799.4	-707.0	-83.5	-2607.0	-10856.8
		J	-14178.0	-2799.4	-707.0	-83.5	-4266.7	-16986.2
	INV SL~1 Max	I	-1772.1	3283.1	621.1	90.8	1438.5	19039.5
		J	-2032.0	3283.1	621.1	90.8	2232.2	25389.2
	Min	I	-20745.8	-3737.4	-483.0	-75.0	-1687.2	-4901.3
		J	-21005.7	-3737.4	-483.0	-75.0	-2773.2	-10517.5
	INV SLV Max	I	3177.0	5142.2	929.0	129.9	2147.0	25115.0
		J	2917.2	5142.2	929.0	129.9	3340.9	34251.2
	Min	I	-25270.6	-5384.0	-726.5	-118.7	-2539.4	-10781.4
		J	-25530.5	-5384.0	-726.5	-118.7	-4163.7	-19586.3
	INV SLU Max	I	1805.0	1085.2	13.2	60.5	126.7	26783.3
		J	1545.1	1085.2	13.2	60.5	114.4	30078.8
	Min	I	-32329.4	-2333.8	-1.3	-25.7	-60.0	-7683.3
		J	-32680.2	-2333.8	-1.3	-25.7	-71.1	-9080.8
	INV TO~1 Max	I	1805.0	3283.1	621.1	90.8	1438.5	26783.3
		J	1545.1	3283.1	621.1	90.8	2232.2	30078.8
	Min	I	-32329.4	-3737.4	-483.0	-75.0	-1687.2	-7683.3
		J	-32680.2	-3737.4	-483.0	-75.0	-2773.2	-10517.5
	INV TO~2 Max	I	3177.0	5142.2	929.0	129.9	2147.0	26783.3
		J	2917.2	5142.2	929.0	129.9	3340.9	

34251.2				Min	I	-32329.4	-5384.0	-726.5	-118.7	-2539.4	-
10781.4					J	-32680.2	-5384.0	-726.5	-118.7	-4163.7	-
19586.3											
967	1	1	c mob ~1	Max	I	8983.5	1231.7	3.6	6.0	102.3	
6380.3					J	8983.5	1231.7	3.6	6.0	109.6	
6419.5				Min	I	-12530.8	-250.7	-5.7	-32.0	-17.5	
-4655.4					J	-12530.8	-250.7	-5.7	-32.0	-22.0	
-6584.9											
			c mob ~2	Max	I	9028.2	1218.2	3.7	8.0	69.6	
2337.4					J	9028.2	1218.2	3.7	8.0	76.8	
2656.0				Min	I	-12666.7	-288.1	-5.6	-31.5	-49.7	
-5793.4					J	-12666.7	-288.1	-5.6	-31.5	-53.5	
-7019.6											
			pp		I	-11728.2	671.3	-5.2	-18.7	88.0	
1691.2					J	-11988.1	671.3	-5.2	-18.7	97.0	
516.4											
			perm		I	-3528.0	499.3	-2.2	-13.2	36.4	
-626.2					J	-3528.0	499.3	-2.2	-13.2	40.3	
-1500.0											
			vento		I	123.3	-437.9	0.9	10.2	17.7	
4718.9					J	123.3	-437.9	0.9	10.2	16.1	
5485.3											
			attrito		I	248.7	-109.2	0.3	2.6	1.3	
917.1					J	248.7	-109.2	0.3	2.6	0.7	
1108.3											
			SLC1	Max	I	10931.5	2463.9	605.8	73.9	1660.7	
8581.2					J	10931.5	2463.9	605.8	73.9	2703.6	
13335.3				Min	I	-12338.3	-2769.2	-602.8	-63.7	-1907.5	
-7095.4					J	-12338.3	-2769.2	-602.8	-63.7	-2967.5	-
11214.1											
			SLC2	Max	I	13505.2	3431.5	960.4	81.3	2057.4	
9104.0					J	13505.2	3431.5	960.4	81.3	3279.8	
14589.5				Min	I	-15171.4	-3139.3	-704.7	-89.2	-2619.2	
-9552.2					J	-15171.4	-3139.3	-704.7	-89.2	-4299.9	-
15447.0											
			SLC3	Max	I	12782.3	2610.4	699.7	63.9	2053.9	
7967.9					J	12782.3	2610.4	699.7	63.9	3290.8	
11990.0				Min	I	-12212.1	-2481.3	-716.1	-67.7	-2067.2	
-7668.0					J	-12212.1	-2481.3	-716.1	-67.7	-3291.7	-

11523.8								
	SLV1 53	Max	I	9851.5	2025.8	585.1	60.0	1518.5
8457.2								
			J	9851.5	2025.8	585.1	60.0	2488.5
12404.4								
		Min	I	-11512.7	-2275.1	-554.3	-53.1	-1775.1
-7815.8								
			J	-11512.7	-2275.1	-554.3	-53.1	-2774.8
11249.5								
	SLV2 53	Max	I	12182.9	2572.8	877.9	83.1	1804.5
11618.5								
			J	12182.9	2572.8	877.9	83.1	2965.3
17224.3								
		Min	I	-13292.5	-3208.7	-663.3	-66.2	-2348.3
-8924.0								
			J	-13292.5	-3208.7	-663.3	-66.2	-3884.7
13423.9								
	SLV3 53	Max	I	11447.0	2139.4	639.0	53.3	1865.8
5949.6								
			J	11447.0	2139.4	639.0	53.3	3038.8
9159.0								
		Min	I	-10886.2	-1982.9	-670.2	-54.1	-1858.4
-5534.8								
			J	-10886.2	-1982.9	-670.2	-54.1	-2976.6
-8680.6								
	SLV1 143	Max	I	392.6	180.5	31.7	2.9	85.1
936.8								
			J	392.6	180.5	31.7	2.9	137.8
1134.9								
		Min	I	-593.7	-121.3	-30.2	-5.0	-91.3
-1036.4								
			J	-593.7	-121.3	-30.2	-5.0	-146.3
-1342.0								
	SLV2 143	Max	I	104.8	119.5	52.7	5.0	37.7
877.5								
			J	104.8	119.5	52.7	5.0	54.9
1273.1								
		Min	I	-758.3	-226.1	-9.9	-3.5	-172.7
-752.7								
			J	-758.3	-226.1	-9.9	-3.5	-264.9
-954.8								
	SLV3 143	Max	I	3970.2	2505.6	201.9	60.9	727.1
8340.8								
			J	3970.2	2505.6	201.9	60.9	1127.0
11949.6								
		Min	I	-3470.0	-2417.2	-229.0	-64.4	-646.1
-9693.6								
			J	-3470.0	-2417.2	-229.0	-64.4	-998.9
13947.3								
	SLC	Max	I	13505.2	3431.5	960.4	81.3	2057.4
9104.0								
			J	13505.2	3431.5	960.4	81.3	3290.8
14589.5								
		Min	I	-15171.4	-3139.3	-716.1	-89.2	-2619.2
-9552.2								
			J	-15171.4	-3139.3	-716.1	-89.2	-4299.9
15447.0								
	INV SL~1	Max	I	-6336.1	3387.8	618.5	35.7	1514.3
10482.8								
			J	-6596.0	3387.8	618.5	35.7	2389.6
12894.9								

				Min	I	-24816.2	-1453.0	-500.3	-89.0	-1571.2
-7185.4					J	-25076.1	-1453.0	-500.3	-89.0	-2653.5
-12971.3										
			INV SLV	Max	I	-1882.2	4495.1	931.1	69.5	2208.4
15185.8					J	-2142.1	4495.1	931.1	69.5	3514.3
19825.6										
				Min	I	-29589.6	-2763.2	-746.4	-117.5	-2417.8
-11305.8					J	-29849.5	-2763.2	-746.4	-117.5	-4047.0
-18958.1										
			INV SLU	Max	I	-2621.4	3784.9	-1.2	-8.5	323.7
15536.3					J	-2881.2	3784.9	-1.2	-8.5	348.9
14115.7										
				Min	I	-38142.6	240.1	-19.0	-99.0	39.7
-12241.1					J	-38493.4	240.1	-19.0	-99.0	49.6
-17237.3										
			INV TO~1	Max	I	-2621.4	3784.9	618.5	35.7	1514.3
15536.3					J	-2881.2	3784.9	618.5	35.7	2389.6
14115.7										
				Min	I	-38142.6	-1453.0	-500.3	-99.0	-1571.2
-12241.1					J	-38493.4	-1453.0	-500.3	-99.0	-2653.5
-17237.3										
			INV TO~2	Max	I	-1882.2	4495.1	931.1	69.5	2208.4
15536.3					J	-2142.1	4495.1	931.1	69.5	3514.3
19825.6										
				Min	I	-38142.6	-2763.2	-746.4	-117.5	-2417.8
-12241.1					J	-38493.4	-2763.2	-746.4	-117.5	-4047.0
-18958.1										
968	1	9	c mob ~1	Max	I	437.8	83.4	6.8	529.4	37924.0
13360.3					J	437.8	83.4	6.8	529.4	37937.3
13340.9										
				Min	I	-5599.9	-77.8	-6.7	-173.5	-38987.4
-1459.5					J	-5599.9	-77.8	-6.7	-173.5	-39001.0
-1465.8										
			c mob ~2	Max	I	443.8	62.9	6.9	225.5	38204.5
4073.6					J	443.8	62.9	6.9	225.5	38217.9
4076.6										
				Min	I	-5607.8	-66.9	-6.7	-341.3	-39282.6
-8156.5					J	-5607.8	-66.9	-6.7	-341.3	-39296.4
-8141.5										
			pp		I	-24554.7	-0.3	0.9	350.7	-6090.3
9049.1					J	-25396.7	-0.3	0.9	350.7	-6092.1
9049.7										
			perm		I	-4595.7	4.1	0.2	85.3	-1478.2
2215.7					J	-4595.7	4.1	0.2	85.3	-1478.6
2207.5										

	vento	I	12.4	-1584.0	1.6	1111.4	91.4	
22027.4								
		J	12.4	-1584.0	1.6	1111.4	88.2	
25195.4								
	attrito	I	9.8	-685.9	0.8	393.8	-678.9	
8322.4								
		J	9.8	-685.9	0.8	393.8	-680.6	
9694.2								
	SLC1 Max	I	2610.3	2209.6	3161.8	4519.0	21152.6	
15797.7								
		J	2610.3	2209.6	3161.8	4519.0	15165.0	
19308.2								
	Min	I	-2392.3	-1998.4	-2978.0	-4476.4	-22477.0	-
17728.6								
		J	-2392.3	-1998.4	-2978.0	-4476.4	-16595.7	-
21877.1								
	SLC2 Max	I	3239.0	2386.5	3062.0	3953.0	20964.4	
20084.9								
		J	3239.0	2386.5	3062.0	3953.0	16821.0	
24783.8								
	Min	I	-2408.8	-2366.4	-3608.7	-3840.5	-20424.0	-
20708.6								
		J	-2408.8	-2366.4	-3608.7	-3840.5	-14623.0	-
25261.1								
	SLC3 Max	I	3176.8	2301.8	2889.8	4950.2	19978.1	
19035.8								
		J	3176.8	2301.8	2889.8	4950.2	14570.2	
23265.6								
	Min	I	-3565.7	-2115.6	-2901.8	-4018.0	-22261.1	-
20170.4								
		J	-3565.7	-2115.6	-2901.8	-4018.0	-16772.1	-
24764.2								
	SLV1 53 Max	I	1957.7	3965.6	2290.6	7151.9	15355.4	
41507.5								
		J	1957.7	3965.6	2290.6	7151.9	11228.8	
48858.7								
	Min	I	-2034.6	-3860.5	-2083.1	-7598.3	-16701.9	-
40265.2								
		J	-2034.6	-3860.5	-2083.1	-7598.3	-12571.5	-
47980.9								
	SLV2 53 Max	I	2471.2	3626.1	2059.6	5961.8	15592.1	
40516.0								
		J	2471.2	3626.1	2059.6	5961.8	12727.5	
48392.7								
	Min	I	-1797.4	-4076.8	-2464.4	-7768.2	-14303.9	-
40167.4								
		J	-1797.4	-4076.8	-2464.4	-7768.2	-10038.6	-
46901.8								
	SLV3 53 Max	I	2703.2	3078.5	2094.5	7426.4	14451.9	
44187.7								
		J	2703.2	3078.5	2094.5	7426.4	10528.5	
52736.5								
	Min	I	-2343.7	-4285.2	-2035.0	-6860.2	-17678.6	-
34047.5								
		J	-2343.7	-4285.2	-2035.0	-6860.2	-13939.5	-
40202.0								
	SLV1 143 Max	I	196.2	73.5	441.8	278.7	2668.0	
3350.8								
		J	196.2	73.5	441.8	278.7	1810.5	
4105.2								
	Min	I	-457.5	-377.2	-600.4	-156.0	-3660.8	

-2016.6								
			J	-457.5	-377.2	-600.4	-156.0	-2514.3
-2157.1								
		SLV2 143 Max	I	67.9	62.8	329.5	113.7	2081.9
6056.3								
			J	67.9	62.8	329.5	113.7	1498.6
7048.7								
		Min	I	-440.3	-500.1	-55.1	-112.1	-882.2
-1104.4								
			J	-440.3	-500.1	-55.1	-112.1	-1052.8
-1228.7								
		SLV3 143 Max	I	1608.4	3153.7	1596.8	6957.8	9944.6
33949.8								
			J	1608.4	3153.7	1596.8	6957.8	7261.9
40553.2								
		Min	I	-1578.9	-3301.7	-1518.0	-4892.2	-10437.4
35367.8								
			J	-1578.9	-3301.7	-1518.0	-4892.2	-7784.2
41597.3								
		SLC Max	I	3239.0	2386.5	3161.8	4950.2	21152.6
20084.9								
			J	3239.0	2386.5	3161.8	4950.2	16821.0
24783.8								
		Min	I	-3565.7	-2366.4	-3608.7	-4476.4	-22477.0
20708.6								
			J	-3565.7	-2366.4	-3608.7	-4476.4	-16772.1
25261.1								
		INV SL~1 Max	I	-27025.7	3279.6	1848.3	6780.9	4820.4
47527.9								
			J	-27867.7	3279.6	1848.3	6780.9	2371.0
54543.0								
		Min	I	-31029.4	-3514.8	-1946.2	-5723.8	-21447.5
22665.7								
			J	-31871.4	-3514.8	-1946.2	-5723.8	-18425.2
29065.6								
		INV SLV Max	I	-25964.7	4915.5	2770.7	9949.7	11007.0
65637.4								
			J	-26806.7	4915.5	2770.7	9949.7	7335.4
76159.6								
		Min	I	-31967.8	-5271.9	-2918.6	-8799.8	-28378.3
39610.8								
			J	-32809.8	-5271.9	-2918.6	-8799.8	-23845.5
49203.0								
		INV SLU Max	I	-28526.9	2469.2	13.3	2835.1	45006.4
64303.8								
			J	-29368.9	2469.2	13.3	2835.1	45021.7
68970.4								
		Min	I	-46948.0	-2452.8	-10.5	-1556.6	-64247.8
30806.6								
			J	-48084.7	-2452.8	-10.5	-1556.6	-64268.6
35496.9								
		INV TO~1 Max	I	-27025.7	3279.6	1848.3	6780.9	45006.4
64303.8								
			J	-27867.7	3279.6	1848.3	6780.9	45021.7
68970.4								
		Min	I	-46948.0	-3514.8	-1946.2	-5723.8	-64247.8
30806.6								
			J	-48084.7	-3514.8	-1946.2	-5723.8	-64268.6
35496.9								
		INV TO~2 Max	I	-25964.7	4915.5	2770.7	9949.7	45006.4
65637.4								

				J	-26806.7	4915.5	2770.7	9949.7	45021.7	76159.6
			Min	I	-46948.0	-5271.9	-2918.6	-8799.8	-64247.8	-39610.8
				J	-48084.7	-5271.9	-2918.6	-8799.8	-64268.6	-49203.0
969	1	1 c mob ~1	Max	I	3470.4	93.0	3.1	2.8	2.8	5378.6
				J	3470.4	93.0	3.1	2.8	3.4	5457.3
			Min	I	-8984.4	-213.1	-1.1	-0.8	-1.0	-889.1
				J	-8984.4	-213.1	-1.1	-0.8	-5.8	-740.4
		c mob ~2	Max	I	3516.4	130.4	3.1	1.7	0.9	1585.8
				J	3516.4	130.4	3.1	1.7	2.6	1607.0
			Min	I	-9035.6	-206.4	-1.3	-1.8	-3.0	-3509.1
				J	-9035.6	-206.4	-1.3	-1.8	-7.9	-3527.1
		pp		I	-18373.5	-73.9	6.3	1.5	-1.3	2985.7
				J	-18633.4	-73.9	6.3	1.5	-12.4	3114.9
		perm		I	-4220.3	-69.6	1.6	0.7	-0.4	645.2
				J	-4220.3	-69.6	1.6	0.7	-3.2	766.9
		vento		I	9.8	-773.9	2.3	5.6	-1.2	298.3
				J	9.8	-773.9	2.3	5.6	-5.3	1652.7
		attrito		I	-159.0	-32.7	0.2	0.3	-0.0	58.2
				J	-159.0	-32.7	0.2	0.3	-0.3	115.4
		SLC1	Max	I	9484.5	2426.3	156.2	17.0	10.1	7464.1
				J	9484.5	2426.3	156.2	17.0	207.9	3694.5
			Min	I	-9273.0	-2631.6	-116.4	-14.9	-8.8	-6516.9
				J	-9273.0	-2631.6	-116.4	-14.9	-271.8	-3128.7
		SLC2	Max	I	8706.0	2386.5	157.1	17.3	8.5	7481.3
				J	8706.0	2386.5	157.1	17.3	260.2	3820.0
			Min	I	-9740.3	-2841.9	-146.7	-14.9	-10.0	-8415.8
				J	-9740.3	-2841.9	-146.7	-14.9	-270.8	-3627.6
		SLC3	Max	I	6882.9	2662.0	119.5	15.9	10.2	8017.8
				J	6882.9	2662.0	119.5	15.9	219.5	3716.8
			Min	I	-9020.7	-2592.0	-125.8	-16.4	-9.9	-7839.9

		J	-9020.7	-2592.0	-125.8	-16.4	-210.6
-3659.8							
	SLV1 53 Max	I	11388.9	1713.7	185.3	9.8	5.8
5426.3							
		J	11388.9	1713.7	185.3	9.8	225.7
2643.0							
	Min	I	-10474.1	-1523.9	-129.0	-10.3	-5.5
-4187.9							
		J	-10474.1	-1523.9	-129.0	-10.3	-322.3
-2064.7							
	SLV2 53 Max	I	10134.5	1388.8	181.3	10.2	5.0
4416.8							
		J	10134.5	1388.8	181.3	10.2	294.6
3099.0							
	Min	I	-11799.8	-1607.8	-168.4	-9.1	-6.3
-5894.0							
		J	-11799.8	-1607.8	-168.4	-9.1	-317.9
-3291.0							
	SLV3 53 Max	I	8433.1	2131.7	143.4	11.0	9.1
6991.9							
		J	8433.1	2131.7	143.4	11.0	260.6
3310.2							
	Min	I	-10378.8	-1847.2	-148.9	-12.8	-8.3
-6328.5							
		J	-10378.8	-1847.2	-148.9	-12.8	-251.5
-3100.1							
	SLV1 143 Max	I	232.4	217.3	3.2	3.3	0.6
399.0							
		J	232.4	217.3	3.2	3.3	1.7
273.0							
	Min	I	-203.2	-505.6	-1.3	-1.4	-1.5
-973.9							
		J	-203.2	-505.6	-1.3	-1.4	-6.3
-505.7							
	SLV2 143 Max	I	43.1	77.6	0.8	3.2	0.2
101.3							
		J	43.1	77.6	0.8	3.2	1.8
91.4							
	Min	I	-81.3	-535.3	-1.0	-0.5	-1.9
-1479.0							
		J	-81.3	-535.3	-1.0	-0.5	-1.9
-811.6							
	SLV3 143 Max	I	2202.2	3065.5	28.3	19.2	10.4
7990.3							
		J	2202.2	3065.5	28.3	19.2	61.9
4082.4							
	Min	I	-2596.9	-3028.0	-29.8	-19.3	-10.1
-7223.9							
		J	-2596.9	-3028.0	-29.8	-19.3	-53.7
-3126.6							
	SLC Max	I	9484.5	2662.0	157.1	17.3	10.2
8017.8							
		J	9484.5	2662.0	157.1	17.3	260.2
3820.0							
	Min	I	-9740.3	-2841.9	-146.7	-16.4	-10.0
-8415.8							
		J	-9740.3	-2841.9	-146.7	-16.4	-271.8
-3659.8							
	INV SL~1 Max	I	-14557.0	2327.7	137.2	17.2	7.1
10358.8							
		J	-14816.9	2327.7	137.2	17.2	193.3

7266.8				Min	I	-30983.6	-2532.5	-110.4	-13.2	-10.1
-2453.2					J	-31243.5	-2532.5	-110.4	-13.2	-241.3
1061.4										
			INV SLV	Max	I	-10544.3	3561.7	201.7	24.7	11.4
13718.8					J	-10804.2	3561.7	201.7	24.7	297.6
8957.3				Min	I	-35172.7	-3725.6	-169.4	-20.9	-14.3
-5491.6					J	-35432.5	-3725.6	-169.4	-20.9	-354.0
-347.2										
			INV SLU	Max	I	-17623.1	773.3	17.3	12.2	3.2
12509.9					J	-17883.0	773.3	17.3	12.2	-5.8
14251.1				Min	I	-42923.3	-1221.9	3.9	-5.7	-7.5
-1453.5					J	-43274.1	-1221.9	3.9	-5.7	-37.0
-2523.0										
			INV TO~1	Max	I	-14557.0	2327.7	137.2	17.2	7.1
12509.9					J	-14816.9	2327.7	137.2	17.2	193.3
14251.1				Min	I	-42923.3	-2532.5	-110.4	-13.2	-10.1
-2453.2					J	-43274.1	-2532.5	-110.4	-13.2	-241.3
-2523.0										
			INV TO~2	Max	I	-10544.3	3561.7	201.7	24.7	11.4
13718.8					J	-10804.2	3561.7	201.7	24.7	297.6
14251.1				Min	I	-42923.3	-3725.6	-169.4	-20.9	-14.3
-5491.6					J	-43274.1	-3725.6	-169.4	-20.9	-354.0
-2523.0										
970	1	1	c mob ~1	Max	I	5500.0	185.2	1.9	0.7	3.8
5221.1					J	5500.0	185.2	1.9	0.7	6.6
4936.5				Min	I	-5155.1	-68.6	-2.1	-3.2	-0.6
-711.9					J	-5155.1	-68.6	-2.1	-3.2	-3.4
-649.9										
			c mob ~2	Max	I	5542.5	80.9	2.1	2.3	1.2
1473.2					J	5542.5	80.9	2.1	2.3	3.9
1396.9				Min	I	-5206.1	-152.4	-1.8	-1.0	-2.5
-3473.9					J	-5206.1	-152.4	-1.8	-1.0	-5.4
-3232.2										
			pp		I	230.4	-12.7	0.1	-0.9	1.7
2712.0					J	-29.4	-12.7	0.1	-0.9	1.5
2734.2										
			perm		I	368.7	9.6	0.1	-0.3	0.4
662.9					J	368.7	9.6	0.1	-0.3	0.2
646.1										

	vento	I	-1.1	3.1	-0.0	-0.4	0.7
1134.1							
		J	-1.1	3.1	-0.0	-0.4	0.7
1128.6							
	attrito	I	156.7	-44.1	0.2	0.3	-0.1
9.5							
		J	156.7	-44.1	0.2	0.3	-0.4
86.7							
	SLC1 Max	I	7558.5	1142.7	156.5	5.8	3.7
3234.7							
		J	7558.5	1142.7	156.5	5.8	194.7
2621.7							
	Min	I	-9792.1	-699.8	-111.8	-9.5	-2.5
-2903.2							
		J	-9792.1	-699.8	-111.8	-9.5	-273.0
-2402.8							
	SLC2 Max	I	9559.5	904.4	160.7	8.5	3.0
2667.4							
		J	9559.5	904.4	160.7	8.5	248.5
2543.1							
	Min	I	-8440.1	-1040.1	-142.6	-7.2	-3.9
-2986.3							
		J	-8440.1	-1040.1	-142.6	-7.2	-281.2
-2038.2							
	SLC3 Max	I	8640.7	874.5	117.0	6.5	3.1
3266.1							
		J	8640.7	874.5	117.0	6.5	222.0
1983.4							
	Min	I	-7433.9	-825.5	-127.2	-7.0	-2.9
-2953.0							
		J	-7433.9	-825.5	-127.2	-7.0	-203.6
-2309.7							
	SLV1 53 Max	I	8600.9	314.1	185.2	2.9	2.8
2201.6							
		J	8600.9	314.1	185.2	2.9	224.2
2119.0							
	Min	I	-11442.6	-329.2	-128.3	-2.7	-2.4
-2157.2							
		J	-11442.6	-329.2	-128.3	-2.7	-322.1
-2024.1							
	SLV2 53 Max	I	11261.1	389.1	179.6	2.5	3.2
2474.3							
		J	11261.1	389.1	179.6	2.5	292.0
2522.8							
	Min	I	-9542.9	-274.9	-167.5	-3.3	-2.7
-1757.3							
		J	-9542.9	-274.9	-167.5	-3.3	-313.3
-1979.7							
	SLV3 53 Max	I	10097.9	360.7	142.0	3.0	2.7
2428.9							
		J	10097.9	360.7	142.0	3.0	257.6
2177.8							
	Min	I	-8835.1	-420.5	-147.8	-2.9	-2.3
-2323.6							
		J	-8835.1	-420.5	-147.8	-2.9	-247.1
-2120.9							
	SLV1 143 Max	I	73.1	120.0	2.4	0.6	0.3
363.2							
		J	73.1	120.0	2.4	0.6	4.0
430.1							

		Min	I	-152.2	-87.9	-2.2	-0.9	-0.5
-631.6								
			J	-152.2	-87.9	-2.2	-0.9	-3.9
-526.9								
	SLV2 143	Max	I	69.0	160.6	0.8	1.0	0.2
80.0								
			J	69.0	160.6	0.8	1.0	2.8
99.6								
		Min	I	-25.2	-127.1	-1.9	-1.2	-0.5
-611.5								
			J	-25.2	-127.1	-1.9	-1.2	-1.2
-668.3								
	SLV3 143	Max	I	2219.6	976.3	23.3	8.2	3.7
3032.2								
			J	2219.6	976.3	23.3	8.2	42.0
2779.1								
		Min	I	-2475.0	-942.4	-23.5	-8.0	-4.2
-3873.4								
			J	-2475.0	-942.4	-23.5	-8.0	-42.2
-2261.6								
	SLC	Max	I	9559.5	1142.7	160.7	8.5	3.7
3266.1								
			J	9559.5	1142.7	160.7	8.5	248.5
2621.7								
		Min	I	-9792.1	-1040.1	-142.6	-9.5	-3.9
-2986.3								
			J	-9792.1	-1040.1	-142.6	-9.5	-281.2
-2402.8								
	INV SL~1	Max	I	8554.2	725.9	128.4	4.9	5.2
5892.2								
			J	8294.3	725.9	128.4	4.9	204.8
5738.5								
		Min	I	-7528.1	-715.8	-116.2	-7.1	-1.3
326.6								
			J	-7788.0	-715.8	-116.2	-7.1	-221.6
1447.6								
	INV SLV	Max	I	12526.1	1089.9	192.4	7.9	6.7
7149.3								
			J	12266.3	1089.9	192.4	7.9	306.3
6916.2								
		Min	I	-11586.0	-1071.7	-174.3	-10.1	-2.9
-1195.6								
			J	-11845.9	-1071.7	-174.3	-10.1	-333.1
482.4								
	INV SLU	Max	I	8503.8	309.3	3.4	2.8	8.7
12638.0								
			J	8152.9	309.3	3.4	2.8	12.4
12360.5								
		Min	I	-6641.5	-272.3	-2.9	-6.7	-2.2
-2348.4								
			J	-6901.4	-272.3	-2.9	-6.7	-6.9
-2116.0								
	INV TO~1	Max	I	8554.2	725.9	128.4	4.9	8.7
12638.0								
			J	8294.3	725.9	128.4	4.9	204.8
12360.5								
		Min	I	-7528.1	-715.8	-116.2	-7.1	-2.2
-2348.4								
			J	-7788.0	-715.8	-116.2	-7.1	-221.6
-2116.0								
	INV TO~2	Max	I	12526.1	1089.9	192.4	7.9	8.7

12638.0					J	12266.3	1089.9	192.4	7.9	306.3
12360.5				Min	I	-11586.0	-1071.7	-174.3	-10.1	-2.9
-2348.4					J	-11845.9	-1071.7	-174.3	-10.1	-333.1
-2116.0										
971	1	10	c mob ~1	Max	I	47.2	53.1	2.1	10.2	9.3
324.7					J	47.2	53.1	2.1	10.2	9.5
1295.6				Min	I	-1723.1	-830.8	-0.1	-159.3	-328.5
-914.1					J	-1723.1	-830.8	-0.1	-159.3	-332.6
-451.2										
			c mob ~2	Max	I	61.3	80.7	2.1	15.5	12.1
227.1					J	61.3	80.7	2.1	15.5	12.5
1245.4				Min	I	-1719.8	-819.5	-0.2	-157.1	-327.8
-925.2					J	-1719.8	-819.5	-0.2	-157.1	-331.9
-471.7										
			pp		I	-1838.2	-281.2	0.7	-53.9	-217.1
-1433.9					J	-2296.2	-281.2	0.7	-53.9	-218.5
-871.5										
			perm		I	-769.8	-116.3	0.3	-22.3	-144.5
-1210.0					J	-769.8	-116.3	0.3	-22.3	-145.1
-977.5										
			vento		I	-49.4	-103.1	0.3	-19.8	-10.1
257.3					J	-49.4	-103.1	0.3	-19.8	-10.6
463.5										
			attrito		I	-12.4	-28.4	0.1	-5.4	-2.6
73.3					J	-12.4	-28.4	0.1	-5.4	-2.7
130.1										
			SLC1	Max	I	380.5	1014.1	716.5	163.4	1376.7
3298.7					J	380.5	1014.1	716.5	163.4	3504.1
5823.1				Min	I	-478.6	-1262.2	-1063.7	-189.5	-873.9
-2766.8					J	-478.6	-1262.2	-1063.7	-189.5	-2297.6
-4794.1										
			SLC2	Max	I	405.9	1216.8	1013.2	181.9	1411.5
3035.6					J	405.9	1216.8	1013.2	181.9	3683.0
4940.1				Min	I	-526.5	-1052.1	-1138.4	-165.1	-1208.2
-3470.9					J	-526.5	-1052.1	-1138.4	-165.1	-3234.6
-5904.6										
			SLC3	Max	I	389.6	1132.9	1091.2	193.8	1175.1
2932.2					J	389.6	1132.9	1091.2	193.8	3103.8
5007.3				Min	I	-333.5	-1037.6	-964.3	-170.1	-1311.3

-3235.2							
		J	-333.5	-1037.6	-964.3	-170.1	-3493.6
-5307.3							
	SLV1 53 Max	I	411.7	712.0	738.9	125.8	1373.6
2382.7							
		J	411.7	712.0	738.9	125.8	3561.7
4117.4							
	Min	I	-315.9	-867.4	-1094.0	-151.3	-942.0
-2021.7							
		J	-315.9	-867.4	-1094.0	-151.3	-2413.2
-3440.9							
	SLV2 53 Max	I	366.7	1064.6	1012.1	165.9	1374.8
2620.4							
		J	366.7	1064.6	1012.1	165.9	3628.4
4363.8							
	Min	I	-417.2	-884.5	-1133.4	-136.4	-1276.4
-2969.6							
		J	-417.2	-884.5	-1133.4	-136.4	-3287.5
-5098.8							
	SLV3 53 Max	I	289.8	757.8	1090.0	112.0	1194.2
2362.8							
		J	289.8	757.8	1090.0	112.0	3127.5
4118.4							
	Min	I	-324.6	-879.4	-972.1	-156.6	-1332.0
-2331.7							
		J	-324.6	-879.4	-972.1	-156.6	-3512.0
-3847.2							
	SLV1 143 Max	I	31.3	172.5	18.3	18.4	23.2
680.9							
		J	31.3	172.5	18.3	18.4	59.3
1081.8							
	Min	I	-42.0	-200.4	-18.1	-35.5	-28.0
-431.2							
		J	-42.0	-200.4	-18.1	-35.5	-64.3
-770.0							
	SLV2 143 Max	I	12.1	88.0	36.1	8.1	8.6
856.0							
		J	12.1	88.0	36.1	8.1	25.6
1562.7							
	Min	I	-25.4	-353.4	-8.5	-36.3	-48.1
-256.6							
		J	-25.4	-353.4	-8.5	-36.3	-120.3
-432.7							
	SLV3 143 Max	I	529.0	1408.9	144.4	232.4	213.3
4415.9							
		J	529.0	1408.9	144.4	232.4	511.6
7321.2							
	Min	I	-664.1	-1452.6	-155.6	-209.8	-252.5
-3988.5							
		J	-664.1	-1452.6	-155.6	-209.8	-532.3
-6320.1							
	SLC Max	I	405.9	1216.8	1091.2	193.8	1411.5
3298.7							
		J	405.9	1216.8	1091.2	193.8	3683.0
5823.1							
	Min	I	-526.5	-1262.2	-1138.4	-189.5	-1311.3
-3470.9							
		J	-526.5	-1262.2	-1138.4	-189.5	-3493.6
-5904.6							
	INV SL~1 Max	I	-2172.8	755.2	756.9	112.0	598.0
825.6							

				J	-2630.8	755.2	756.9	112.0	2158.8
3907.1									
			Min	I	-3134.4	-1543.3	-786.1	-247.5	-1300.5
-5898.1									
				J	-3592.4	-1543.3	-786.1	-247.5	-2812.6
-7084.2									
			INV SLV Max	I	-1955.5	1330.8	1134.3	206.0	1077.2
2558.1									
				J	-2413.4	1330.8	1134.3	206.0	3418.2
6781.4									
			Min	I	-3397.3	-2115.5	-1179.1	-333.0	-1769.3
-7523.3									
				J	-3855.2	-2115.5	-1179.1	-333.0	-4035.3
-9698.7									
			INV SLU Max	I	-2464.0	-157.4	4.5	-30.2	-332.7
-1875.1									
				J	-2921.9	-157.4	4.5	-30.2	-333.5
492.9									
			Min	I	-5908.2	-1789.3	0.4	-343.0	-944.2
-5148.8									
				J	-6526.5	-1789.3	0.4	-343.0	-953.1
-3725.7									
			INV TO~1 Max	I	-2172.8	755.2	756.9	112.0	598.0
825.6									
				J	-2630.8	755.2	756.9	112.0	2158.8
3907.1									
			Min	I	-5908.2	-1789.3	-786.1	-343.0	-1300.5
-5898.1									
				J	-6526.5	-1789.3	-786.1	-343.0	-2812.6
-7084.2									
			INV TO~2 Max	I	-1955.5	1330.8	1134.3	206.0	1077.2
2558.1									
				J	-2413.4	1330.8	1134.3	206.0	3418.2
6781.4									
			Min	I	-5908.2	-2115.5	-1179.1	-343.0	-1769.3
-7523.3									
				J	-6526.5	-2115.5	-1179.1	-343.0	-4035.3
-9698.7									
972	7	30	c mob ~1 Max	I	302.2	517.5	0.0	0.0	0.0
0.0									
				J	302.2	517.5	0.0	0.0	0.0
1154.9									
			Min	I	-111.6	-364.3	-0.0	-0.0	-0.0
-0.0									
				J	-111.6	-364.3	-0.0	-0.0	-0.0
-1640.8									
			c mob ~2 Max	I	304.3	521.6	0.0	0.0	0.0
0.0									
				J	304.3	521.6	0.0	0.0	0.0
1108.6									
			Min	I	-97.0	-349.7	-0.0	-0.0	-0.0
-0.0									
				J	-97.0	-349.7	-0.0	-0.0	-0.0
-1653.8									
			pp	I	74.9	105.2	2.4	-0.0	-0.0
0.0									
				J	74.9	105.2	2.4	-0.0	-7.6
-333.4									
			perm	I	76.6	141.4	-0.0	0.0	0.0
0.0									
				J	76.6	141.4	-0.0	0.0	0.0

-448.2							
	vento	I	-179.5	-208.4	0.0	0.0	-0.0
0.0							
		J	-179.5	-208.4	0.0	0.0	-0.0
660.6							
	attrito	I	-48.1	-60.2	0.0	0.0	0.0
-0.0							
		J	-48.1	-60.2	0.0	0.0	-0.0
190.9							
	SLC1 Max	I	389.4	1437.2	0.2	0.0	0.0
0.0							
		J	389.4	1437.2	0.2	0.0	0.7
4554.4							
	Min	I	-422.3	-1436.5	-0.2	-0.0	-0.0
-0.0							
		J	-422.3	-1436.5	-0.2	-0.0	-0.7
-4556.5							
	SLC2 Max	I	372.3	1589.0	0.2	0.0	0.0
0.0							
		J	372.3	1589.0	0.2	0.0	0.7
5617.6							
	Min	I	-377.0	-1771.9	-0.2	-0.0	-0.0
-0.0							
		J	-377.0	-1771.9	-0.2	-0.0	-0.7
-5037.7							
	SLC3 Max	I	425.8	1391.5	0.2	0.0	0.0
0.0							
		J	425.8	1391.5	0.2	0.0	0.7
4877.6							
	Min	I	-420.4	-1538.5	-0.2	-0.0	-0.0
-0.0							
		J	-420.4	-1538.5	-0.2	-0.0	-0.6
-4411.8							
	SLV1 53 Max	I	584.6	1336.0	0.4	0.0	0.0
0.0							
		J	584.6	1336.0	0.4	0.0	1.3
4785.4							
	Min	I	-755.9	-1509.4	-0.4	-0.0	-0.0
-0.0							
		J	-755.9	-1509.4	-0.4	-0.0	-1.2
-4235.6							
	SLV2 53 Max	I	673.5	1432.9	0.4	0.0	0.0
0.0							
		J	673.5	1432.9	0.4	0.0	1.1
6095.7							
	Min	I	-777.1	-1922.7	-0.3	-0.0	-0.0
-0.0							
		J	-777.1	-1922.7	-0.3	-0.0	-1.2
-4543.0							
	SLV3 53 Max	I	652.8	1187.4	0.3	0.0	0.0
0.0							
		J	652.8	1187.4	0.3	0.0	1.2
4576.6							
	Min	I	-573.7	-1443.5	-0.4	-0.0	-0.0
-0.0							
		J	-573.7	-1443.5	-0.4	-0.0	-1.0
-3764.5							
	SLV1 143 Max	I	91.5	126.9	0.1	0.0	0.0
0.0							
		J	91.5	126.9	0.1	0.0	0.2

319.9							
		Min	I	-88.5	-100.9	-0.1	-0.0	-0.0
-0.0							
			J	-88.5	-100.9	-0.1	-0.0	-0.2
-402.3							
	SLV2 143	Max	I	64.5	110.7	0.0	0.0	0.0
0.0							
			J	64.5	110.7	0.0	0.0	0.3
256.8							
		Min	I	-67.8	-81.0	-0.1	-0.0	-0.0
-0.0							
			J	-67.8	-81.0	-0.1	-0.0	-0.2
-350.9							
	SLV3 143	Max	I	598.8	890.1	0.3	0.0	0.0
0.0							
			J	598.8	890.1	0.3	0.0	0.9
3559.0							
		Min	I	-702.6	-1122.6	-0.3	-0.0	-0.0
-0.0							
			J	-702.6	-1122.6	-0.3	-0.0	-1.0
-2821.9							
	SLC	Max	I	425.8	1589.0	0.2	0.0	0.0
0.0							
			J	425.8	1589.0	0.2	0.0	0.7
5617.6							
		Min	I	-422.3	-1771.9	-0.2	-0.0	-0.0
-0.0							
			J	-422.3	-1771.9	-0.2	-0.0	-0.7
-5037.7							
	INV SL~1	Max	I	720.5	1380.3	2.7	0.0	0.0
0.0							
			J	720.5	1380.3	2.7	0.0	-6.6
3996.0							
		Min	I	-507.3	-1260.4	2.1	-0.0	-0.0
-0.0							
			J	-507.3	-1260.4	2.1	-0.0	-8.7
-4376.2							
	INV SLV	Max	I	1004.6	1946.5	2.9	0.0	0.0
0.0							
			J	1004.6	1946.5	2.9	0.0	-6.1
6381.8							
		Min	I	-836.3	-2012.9	1.9	-0.0	-0.0
-0.0							
			J	-836.3	-2012.9	1.9	-0.0	-9.2
-6171.2							
	INV SLU	Max	I	841.9	1305.9	3.2	0.0	0.0
0.0							
			J	841.9	1305.9	3.2	0.0	-7.6
1629.8							
		Min	I	-225.6	-514.1	2.4	-0.0	-0.0
-0.0							
			J	-225.6	-514.1	2.4	-0.0	-10.3
-4140.1							
	INV TO~1	Max	I	841.9	1380.3	3.2	0.0	0.0
0.0							
			J	841.9	1380.3	3.2	0.0	-6.6
3996.0							
		Min	I	-507.3	-1260.4	2.1	-0.0	-0.0
-0.0							
			J	-507.3	-1260.4	2.1	-0.0	-10.3
-4376.2							

			INV TO~2	Max	I	1004.6	1946.5	3.2	0.0	0.0
0.0										
					J	1004.6	1946.5	3.2	0.0	-6.1
6381.8										
				Min	I	-836.3	-2012.9	1.9	-0.0	-0.0
-0.0										
					J	-836.3	-2012.9	1.9	-0.0	-10.3
-6171.2										
973	7	30	c mob ~1	Max	I	347.0	306.8	0.0	0.0	0.0
1059.0										
					J	347.0	306.8	0.0	0.0	0.0
0.0										
				Min	I	-29.2	-505.7	-0.0	-0.0	-0.0
-1745.4										
					J	-29.2	-505.7	-0.0	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	349.2	300.4	0.0	0.0	0.0
1036.9										
					J	349.2	300.4	0.0	0.0	0.0
0.0										
				Min	I	-22.4	-511.1	-0.0	-0.0	-0.0
-1763.9										
					J	-22.4	-511.1	-0.0	-0.0	-0.0
-0.0										
			pp		I	134.2	-147.0	-2.3	-0.0	-7.9
-507.2										
					J	134.2	-147.0	-2.3	-0.0	-0.0
-0.0										
			perm		I	96.3	-59.0	-0.0	-0.0	-0.0
-203.5										
					J	96.3	-59.0	-0.0	-0.0	0.0
0.0										
			vento		I	-171.6	223.7	0.0	-0.0	0.0
771.9										
					J	-171.6	223.7	0.0	-0.0	-0.0
0.0										
			attrito		I	-41.3	48.9	0.0	-0.0	0.0
168.9										
					J	-41.3	48.9	0.0	-0.0	-0.0
0.0										
			SLC1	Max	I	250.1	1381.9	0.5	0.0	1.9
4769.2										
					J	250.1	1381.9	0.5	0.0	0.0
0.0										
				Min	I	-314.0	-1592.6	-0.5	-0.0	-1.9
-5496.6										
					J	-314.0	-1592.6	-0.5	-0.0	-0.0
-0.0										
			SLC2	Max	I	411.0	1591.6	0.6	0.0	2.1
5492.8										
					J	411.0	1591.6	0.6	0.0	0.0
0.0										
				Min	I	-303.0	-2015.9	-0.5	-0.0	-1.6
-6957.4										
					J	-303.0	-2015.9	-0.5	-0.0	-0.0
-0.0										
			SLC3	Max	I	348.1	1132.0	0.5	0.0	1.8
3906.9										
					J	348.1	1132.0	0.5	0.0	0.0
0.0										

	Min	I	-308.2	-1436.7	-0.5	-0.0	-1.6
-4958.4							
		J	-308.2	-1436.7	-0.5	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	235.6	1223.5	0.2	0.0	0.8
4222.7							
		J	235.6	1223.5	0.2	0.0	0.0
0.0							
	Min	I	-266.8	-1661.1	-0.3	-0.0	-1.0
-5732.8							
		J	-266.8	-1661.1	-0.3	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	245.7	1618.1	0.3	0.0	1.0
5584.4							
		J	245.7	1618.1	0.3	0.0	0.0
0.0							
	Min	I	-284.4	-1765.3	-0.3	-0.0	-1.1
-6092.3							
		J	-284.4	-1765.3	-0.3	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	236.2	1157.2	0.3	0.0	1.0
3993.8							
		J	236.2	1157.2	0.3	0.0	0.0
0.0							
	Min	I	-201.7	-1336.2	-0.3	-0.0	-1.0
-4611.6							
		J	-201.7	-1336.2	-0.3	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	50.8	89.2	0.1	0.0	0.4
307.8							
		J	50.8	89.2	0.1	0.0	0.0
0.0							
	Min	I	-50.5	-81.6	-0.1	-0.0	-0.3
-281.5							
		J	-50.5	-81.6	-0.1	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	38.9	59.5	0.1	0.0	0.5
205.4							
		J	38.9	59.5	0.1	0.0	0.0
0.0							
	Min	I	-33.8	-33.8	-0.1	0.0	-0.2
-116.6							
		J	-33.8	-33.8	-0.1	0.0	-0.0
0.0							
	SLV3 143 Max	I	437.8	698.0	0.4	0.0	1.5
2409.0							
		J	437.8	698.0	0.4	0.0	0.0
0.0							
	Min	I	-455.8	-567.7	-0.5	-0.0	-1.7
-1959.1							
		J	-455.8	-567.7	-0.5	-0.0	-0.0
-0.0							
	SLC Max	I	411.0	1591.6	0.6	0.0	2.1
5492.8							
		J	411.0	1591.6	0.6	0.0	0.0
0.0							
	Min	I	-314.0	-2015.9	-0.5	-0.0	-1.9
-6957.4							
		J	-314.0	-2015.9	-0.5	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	571.7	1012.9	-1.9	0.0	-6.7

3495.9				J	571.7	1012.9	-1.9	0.0	0.0
0.0			Min	I	-130.3	-1496.9	-2.7	-0.0	-9.3
-5166.1				J	-130.3	-1496.9	-2.7	-0.0	-0.0
-0.0									
		INV SLV	Max	I	742.1	1621.6	-1.8	0.0	-6.1
5596.4				J	742.1	1621.6	-1.8	0.0	0.0
0.0			Min	I	-310.5	-2141.5	-2.9	-0.0	-10.0
-7390.8				J	-310.5	-2141.5	-2.9	-0.0	-0.0
-0.0									
		INV SLU	Max	I	992.9	475.7	-2.3	0.0	-7.9
1641.6				J	992.9	475.7	-2.3	0.0	0.0
0.0			Min	I	-19.2	-1235.3	-3.1	-0.0	-10.7
-4263.4				J	-19.2	-1235.3	-3.1	-0.0	-0.0
-0.0									
		INV TO~1	Max	I	992.9	1012.9	-1.9	0.0	-6.7
3495.9				J	992.9	1012.9	-1.9	0.0	0.0
0.0			Min	I	-130.3	-1496.9	-3.1	-0.0	-10.7
-5166.1				J	-130.3	-1496.9	-3.1	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	992.9	1621.6	-1.8	0.0	-6.1
5596.4				J	992.9	1621.6	-1.8	0.0	0.0
0.0			Min	I	-310.5	-2141.5	-3.1	-0.0	-10.7
-7390.8				J	-310.5	-2141.5	-3.1	-0.0	-0.0
-0.0									
977	7	30 c mob ~1	Max	I	495.2	243.0	0.0	0.0	0.0
651.1				J	495.2	243.0	0.0	0.0	0.0
0.0			Min	I	-256.3	-280.9	-0.0	-0.0	-0.0
-752.8				J	-256.3	-280.9	-0.0	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	502.0	240.8	0.0	0.0	0.0
645.2				J	502.0	240.8	0.0	0.0	0.0
0.0			Min	I	-239.4	-289.1	-0.0	-0.0	-0.0
-774.7				J	-239.4	-289.1	-0.0	-0.0	-0.0
-0.0									
		pp		I	126.4	-46.0	-2.3	0.0	-6.1
-123.2				J	126.4	-46.0	-2.3	0.0	0.0
0.0									
		perm		I	59.3	5.4	-0.0	0.0	-0.0
14.6									

		J	59.3	5.4	-0.0	0.0	-0.0
0.0							
	vento	I	-296.2	88.3	-0.0	-0.0	-0.0
236.7							
		J	-296.2	88.3	-0.0	-0.0	0.0
0.0							
	attrito	I	-70.7	17.2	-0.0	-0.0	-0.0
46.1							
		J	-70.7	17.2	-0.0	-0.0	0.0
0.0							
	SLC1 Max	I	2337.0	1150.1	0.2	0.0	0.5
3081.8							
		J	2337.0	1150.1	0.2	0.0	0.0
0.0							
	Min	I	-1892.9	-1451.5	-0.2	-0.0	-0.4
-3889.4							
		J	-1892.9	-1451.5	-0.2	-0.0	-0.0
-0.0							
	SLC2 Max	I	2693.5	1362.9	0.2	0.0	0.4
3652.0							
		J	2693.5	1362.9	0.2	0.0	0.0
0.0							
	Min	I	-2122.9	-1768.9	-0.2	-0.0	-0.5
-4740.1							
		J	-2122.9	-1768.9	-0.2	-0.0	-0.0
-0.0							
	SLC3 Max	I	1927.0	983.1	0.2	0.0	0.4
2634.4							
		J	1927.0	983.1	0.2	0.0	0.0
0.0							
	Min	I	-1530.7	-1326.8	-0.2	-0.0	-0.4
-3555.4							
		J	-1530.7	-1326.8	-0.2	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	2602.1	1084.8	0.1	0.0	0.3
2906.9							
		J	2602.1	1084.8	0.1	0.0	0.0
0.0							
	Min	I	-1986.5	-1411.0	-0.1	-0.0	-0.3
-3780.9							
		J	-1986.5	-1411.0	-0.1	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	2252.8	1348.4	0.1	0.0	0.2
3613.3							
		J	2252.8	1348.4	0.1	0.0	0.0
0.0							
	Min	I	-2299.9	-1551.7	-0.1	-0.0	-0.3
-4158.1							
		J	-2299.9	-1551.7	-0.1	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	1942.8	934.6	0.1	0.0	0.3
2504.4							
		J	1942.8	934.6	0.1	0.0	0.0
0.0							
	Min	I	-1609.6	-1201.5	-0.1	-0.0	-0.3
-3219.6							
		J	-1609.6	-1201.5	-0.1	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	149.3	72.3	0.1	0.0	0.1
193.6							

			J	149.3	72.3	0.1	0.0	0.0
0.0								
		Min	I	-142.6	-39.4	-0.1	-0.0	-0.2
-105.6								
			J	-142.6	-39.4	-0.1	-0.0	-0.0
-0.0								
	SLV2 143	Max	I	69.4	46.4	0.1	0.0	0.2
124.3								
			J	69.4	46.4	0.1	0.0	0.0
0.0								
		Min	I	-94.0	-15.9	-0.1	-0.0	-0.2
-42.6								
			J	-94.0	-15.9	-0.1	-0.0	-0.0
-0.0								
	SLV3 143	Max	I	1085.3	416.5	0.2	0.0	0.6
1116.1								
			J	1085.3	416.5	0.2	0.0	0.0
0.0								
		Min	I	-1070.5	-398.8	-0.2	-0.0	-0.5
-1068.6								
			J	-1070.5	-398.8	-0.2	-0.0	-0.0
-0.0								
	SLC	Max	I	2693.5	1362.9	0.2	0.0	0.5
3652.0								
			J	2693.5	1362.9	0.2	0.0	0.0
0.0								
		Min	I	-2122.9	-1768.9	-0.2	-0.0	-0.5
-4740.1								
			J	-2122.9	-1768.9	-0.2	-0.0	-0.0
-0.0								
	INV SL~1	Max	I	2138.3	942.1	-2.1	0.0	-5.7
2524.7								
			J	2138.3	942.1	-2.1	0.0	0.0
0.0								
		Min	I	-1562.5	-1155.3	-2.4	-0.0	-6.5
-3095.8								
			J	-1562.5	-1155.3	-2.4	-0.0	-0.0
-0.0								
	INV SLV	Max	I	3113.3	1432.8	-2.0	0.0	-5.5
3839.5								
			J	3113.3	1432.8	-2.0	0.0	0.0
0.0								
		Min	I	-2435.4	-1711.9	-2.5	-0.0	-6.7
-4587.2								
			J	-2435.4	-1711.9	-2.5	-0.0	-0.0
-0.0								
	INV SLU	Max	I	1290.4	390.2	-2.3	0.0	-6.1
1045.6								
			J	1290.4	390.2	-2.3	0.0	0.0
0.0								
		Min	I	-522.2	-547.7	-3.1	-0.0	-8.3
-1467.8								
			J	-522.2	-547.7	-3.1	-0.0	-0.0
-0.0								
	INV TO~1	Max	I	2138.3	942.1	-2.1	0.0	-5.7
2524.7								
			J	2138.3	942.1	-2.1	0.0	0.0
0.0								
		Min	I	-1562.5	-1155.3	-3.1	-0.0	-8.3
-3095.8								
			J	-1562.5	-1155.3	-3.1	-0.0	-0.0
-0.0								

		INV TO~2	Max	I	3113.3	1432.8	-2.0	0.0	-5.5
3839.5									
				J	3113.3	1432.8	-2.0	0.0	0.0
0.0									
			Min	I	-2435.4	-1711.9	-3.1	-0.0	-8.3
-4587.2									
				J	-2435.4	-1711.9	-3.1	-0.0	-0.0
-0.0									
979	7	8 c mob ~1	Max	I	217.9	140.6	11933.2	7754.3	67.2
758.9									
				J	217.9	140.6	11933.2	7754.3	18754.2
1632.6									
			Min	I	-244.9	-635.9	-9607.0	-3029.6	-12.6
-660.0									
				J	-244.9	-635.9	-9607.0	-3029.6	-23262.3
-758.0									
		c mob ~2	Max	I	217.1	103.1	11990.5	4403.3	22.8
781.2									
				J	217.1	103.1	11990.5	4403.3	18945.2
1600.3									
			Min	I	-250.9	-640.9	-9718.6	-5504.8	-55.1
-652.8									
				J	-250.9	-640.9	-9718.6	-5504.8	-23413.4
-726.7									
		pp		I	-30.9	-358.6	10706.2	5335.6	10.2
116.3									
				J	-30.9	-358.6	10706.2	5335.6	-20861.9
815.5									
		perm		I	11.5	-269.7	1239.9	2313.6	1.6
-20.1									
				J	11.5	-269.7	1239.9	2313.6	-2415.7
505.8									
		vento		I	63.2	-480.7	63.7	7551.9	6.2
-256.8									
				J	63.2	-480.7	63.7	7551.9	-117.9
680.2									
		attrito		I	11.4	-158.5	230.8	1848.6	-2.6
-51.9									
				J	11.4	-158.5	230.8	1848.6	-452.6
257.1									
		SLC1	Max	I	1307.2	1093.7	12784.5	13745.7	2808.2
3968.9									
				J	1307.2	1093.7	12784.5	13745.7	22508.6
3917.9									
			Min	I	-1363.7	-1186.1	-12695.8	-13714.4	-2782.8
-3125.6									
				J	-1363.7	-1186.1	-12695.8	-13714.4	-23534.2
-3845.2									
		SLC2	Max	I	1326.1	1258.9	12859.9	12092.4	3404.2
4816.7									
				J	1326.1	1258.9	12859.9	12092.4	26834.1
4542.1									
			Min	I	-1599.0	-1102.4	-15915.0	-16986.6	-4266.8
-3692.3									
				J	-1599.0	-1102.4	-15915.0	-16986.6	-22232.7
-4491.4									
		SLC3	Max	I	1439.4	1012.5	14175.2	10630.5	3247.9
3609.9									
				J	1439.4	1012.5	14175.2	10630.5	23716.6

3902.4							
		Min	I	-1719.1	-1098.3	-13185.5	-12116.2	-3303.3
-2647.8							
			J	-1719.1	-1098.3	-13185.5	-12116.2	-25974.3
-3771.1							
		SLV1 53	Max	I	1190.3	2193.6	10965.8	22059.1	2535.4
3892.9							
			J	1190.3	2193.6	10965.8	22059.1	19137.9
5096.8							
		Min	I	-1314.3	-2313.8	-10843.1	-23031.5	-2602.3
-2928.6							
			J	-1314.3	-2313.8	-10843.1	-23031.5	-20435.2
-5490.3							
		SLV2 53	Max	I	1277.4	2249.4	11539.5	21247.0	2998.8
4182.5							
			J	1277.4	2249.4	11539.5	21247.0	22519.6
6484.1							
		Min	I	-1437.8	-2533.7	-13500.2	-21839.3	-3873.4
-3700.4							
			J	-1437.8	-2533.7	-13500.2	-21839.3	-19944.9
-5728.6							
		SLV3 53	Max	I	1228.9	2395.6	12238.0	15608.9	2989.9
3256.9							
			J	1228.9	2395.6	12238.0	15608.9	19286.0
4565.3							
		Min	I	-1539.9	-1650.2	-10912.4	-19270.2	-3041.8
-2552.8							
			J	-1539.9	-1650.2	-10912.4	-19270.2	-22413.6
-4154.2							
		SLV1 143	Max	I	65.3	170.8	249.4	1837.4	131.9
110.7							
			J	65.3	170.8	249.4	1837.4	792.5
199.6							
		Min	I	-25.4	-202.2	-453.7	-1501.7	-147.6
-200.5							
			J	-25.4	-202.2	-453.7	-1501.7	-401.0
-317.3							
		SLV2 143	Max	I	97.2	76.6	105.0	1943.9	56.9
43.7							
			J	97.2	76.6	105.0	1943.9	1364.4
535.1							
		Min	I	-18.3	-342.6	-789.2	-668.3	-269.7
-132.8							
			J	-18.3	-342.6	-789.2	-668.3	-152.1
-189.4							
		SLV3 143	Max	I	460.9	1936.5	4487.5	15164.2	1100.9
1097.0							
			J	460.9	1936.5	4487.5	15164.2	8084.8
3298.8							
		Min	I	-429.4	-1919.3	-4520.2	-13994.2	-1004.0
-1145.3							
			J	-429.4	-1919.3	-4520.2	-13994.2	-8500.1
-3218.3							
		SLC	Max	I	1439.4	1258.9	14175.2	13745.7	3404.2
4816.7							
			J	1439.4	1258.9	14175.2	13745.7	26834.1
4542.1							
		Min	I	-1719.1	-1186.1	-15915.0	-16986.6	-4266.8
-3692.3							
			J	-1719.1	-1186.1	-15915.0	-16986.6	-25974.3
-4491.4							

		INV SL~1	Max	I	924.9	1356.8	21006.3	25395.4	2232.1
3105.4									
				J	924.9	1356.8	21006.3	25395.4	-6640.1
6305.9									
			Min	I	-1132.4	-2702.2	2037.4	-10511.6	-2772.6
-2601.0									
				J	-1132.4	-2702.2	2037.4	-10511.6	-39927.5
-3143.4									
		INV SLV	Max	I	1396.3	2348.2	25530.3	34257.5	3340.8
4607.8									
				J	1396.3	2348.2	25530.3	34257.5	1667.5
8795.0									
			Min	I	-1688.1	-3737.8	-2910.2	-19580.5	-4162.8
-3947.8									
				J	-1688.1	-3737.8	-2910.2	-19580.5	-48241.2
-5372.9									
		INV SLU	Max	I	347.0	208.0	32683.3	30087.1	115.7
1485.7									
				J	347.0	208.0	32683.3	30087.1	3015.5
4947.0									
			Min	I	-437.0	-2360.0	-1542.9	-9074.7	-71.8
-1095.9									
				J	-437.0	-2360.0	-1542.9	-9074.7	-63749.9
-661.4									
		INV TO~1	Max	I	924.9	1356.8	32683.3	30087.1	2232.1
3105.4									
				J	924.9	1356.8	32683.3	30087.1	3015.5
6305.9									
			Min	I	-1132.4	-2702.2	-1542.9	-10511.6	-2772.6
-2601.0									
				J	-1132.4	-2702.2	-1542.9	-10511.6	-63749.9
-3143.4									
		INV TO~2	Max	I	1396.3	2348.2	32683.3	34257.5	3340.8
4607.8									
				J	1396.3	2348.2	32683.3	34257.5	3015.5
8795.0									
			Min	I	-1688.1	-3737.8	-2910.2	-19580.5	-4162.8
-3947.8									
				J	-1688.1	-3737.8	-2910.2	-19580.5	-63749.9
-5372.9									
980	7	30 c mob ~1	Max	I	664.1	248.3	0.0	0.0	0.0
665.3									
				J	664.1	248.3	0.0	0.0	0.0
0.0									
			Min	I	-358.0	-221.0	-0.0	-0.0	-0.0
-592.3									
				J	-358.0	-221.0	-0.0	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	666.8	252.9	0.0	0.0	0.0
677.7									
				J	666.8	252.9	0.0	0.0	0.0
0.0									
			Min	I	-340.7	-217.9	-0.0	-0.0	-0.0
-583.9									
				J	-340.7	-217.9	-0.0	-0.0	-0.0
-0.0									
		pp		I	190.8	37.3	-2.4	0.0	-6.4
99.9									
				J	190.8	37.3	-2.4	0.0	-0.0
-0.0									
		perm		I	200.7	64.8	-0.0	0.0	-0.0

173.7							
		J	200.7	64.8	-0.0	0.0	-0.0
0.0							
	vento	I	-241.0	-54.8	0.0	-0.0	0.0
-146.8							
		J	-241.0	-54.8	0.0	-0.0	-0.0
-0.0							
	attrito	I	-66.0	-18.1	0.0	-0.0	0.0
-48.6							
		J	-66.0	-18.1	0.0	-0.0	0.0
0.0							
	SLC1 Max	I	2026.5	1013.6	0.1	0.0	0.3
2716.1							
		J	2026.5	1013.6	0.1	0.0	0.0
0.0							
	Min	I	-2352.1	-1154.0	-0.1	-0.0	-0.3
-3092.3							
		J	-2352.1	-1154.0	-0.1	-0.0	-0.0
-0.0							
	SLC2 Max	I	2090.8	1092.7	0.1	0.0	0.3
2928.2							
		J	2090.8	1092.7	0.1	0.0	0.0
0.0							
	Min	I	-2797.5	-1431.3	-0.1	-0.0	-0.2
-3835.5							
		J	-2797.5	-1431.3	-0.1	-0.0	-0.0
-0.0							
	SLC3 Max	I	1857.5	905.4	0.1	0.0	0.3
2426.1							
		J	1857.5	905.4	0.1	0.0	0.0
0.0							
	Min	I	-2285.3	-1150.1	-0.1	-0.0	-0.2
-3081.9							
		J	-2285.3	-1150.1	-0.1	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	1866.0	956.5	0.1	0.0	0.4
2563.1							
		J	1866.0	956.5	0.1	0.0	0.0
0.0							
	Min	I	-1997.0	-1016.7	-0.2	-0.0	-0.4
-2724.4							
		J	-1997.0	-1016.7	-0.2	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	1887.7	965.0	0.1	0.0	0.4
2585.9							
		J	1887.7	965.0	0.1	0.0	0.0
0.0							
	Min	I	-2643.3	-1371.1	-0.1	-0.0	-0.3
-3674.0							
		J	-2643.3	-1371.1	-0.1	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	1551.3	818.8	0.1	0.0	0.3
2194.0							
		J	1551.3	818.8	0.1	0.0	0.0
0.0							
	Min	I	-2015.2	-1046.8	-0.1	-0.0	-0.4
-2805.1							
		J	-2015.2	-1046.8	-0.1	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	155.6	76.2	0.1	0.0	0.1

204.1							
		J	155.6	76.2	0.1	0.0	0.0
0.0							
	Min	I	-86.1	-28.3	-0.1	-0.0	-0.1
-75.9							
		J	-86.1	-28.3	-0.1	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	105.6	49.4	0.0	0.0	0.1
132.5							
		J	105.6	49.4	0.0	0.0	0.0
0.0							
	Min	I	-62.3	-25.0	-0.1	0.0	-0.2
-67.0							
		J	-62.3	-25.0	-0.1	0.0	-0.0
-0.0							
	SLV3 143 Max	I	1031.1	402.9	0.2	0.0	0.5
1079.7							
		J	1031.1	402.9	0.2	0.0	0.0
0.0							
	Min	I	-1095.3	-461.7	-0.2	-0.0	-0.5
-1237.3							
		J	-1095.3	-461.7	-0.2	-0.0	-0.0
-0.0							
	SLC Max	I	2090.8	1092.7	0.1	0.0	0.3
2928.2							
		J	2090.8	1092.7	0.1	0.0	0.0
0.0							
	Min	I	-2797.5	-1431.3	-0.1	-0.0	-0.3
-3835.5							
		J	-2797.5	-1431.3	-0.1	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	1856.8	826.3	-2.2	0.0	-6.0
2214.3							
		J	1856.8	826.3	-2.2	0.0	0.0
0.0							
	Min	I	-1590.6	-904.8	-2.5	-0.0	-6.8
-2424.5							
		J	-1590.6	-904.8	-2.5	-0.0	-0.0
-0.0							
	INV SLV Max	I	2588.5	1188.0	-2.2	0.0	-5.8
3183.3							
		J	2588.5	1188.0	-2.2	0.0	0.0
0.0							
	Min	I	-2580.4	-1407.5	-2.6	-0.0	-7.0
-3771.6							
		J	-2580.4	-1407.5	-2.6	-0.0	-0.0
-0.0							
	INV SLU Max	I	1734.8	553.0	-2.4	0.0	-6.4
1481.9							
		J	1734.8	553.0	-2.4	0.0	-0.0
0.0							
	Min	I	-397.8	-270.1	-3.2	-0.0	-8.7
-723.8							
		J	-397.8	-270.1	-3.2	-0.0	-0.0
-0.0							
	INV TO~1 Max	I	1856.8	826.3	-2.2	0.0	-6.0
2214.3							
		J	1856.8	826.3	-2.2	0.0	0.0
0.0							
	Min	I	-1590.6	-904.8	-3.2	-0.0	-8.7
-2424.5							
		J	-1590.6	-904.8	-3.2	-0.0	-0.0

-0.0									
			INV TO~2	Max	I	2588.5	1188.0	-2.2	0.0	-5.8
3183.3										
					J	2588.5	1188.0	-2.2	0.0	0.0
0.0										
				Min	I	-2580.4	-1407.5	-3.2	-0.0	-8.7
-3771.6										
					J	-2580.4	-1407.5	-3.2	-0.0	-0.0
-0.0										
981	7	8	c mob ~1	Max	I	248.3	134.3	8983.5	6584.9	17527.3
661.4										
					J	248.3	134.3	8983.5	6584.9	21.8
648.8										
				Min	I	-286.2	-702.1	-12530.8	-6419.5	-24502.7
-1238.5										
					J	-286.2	-702.1	-12530.8	-6419.5	-109.9
-587.6										
			c mob ~2	Max	I	243.5	199.0	9028.2	7019.6	17642.7
841.3										
					J	243.5	199.0	9028.2	7019.6	53.7
664.5										
				Min	I	-291.1	-689.3	-12666.7	-2656.0	-24727.6
-1205.3										
					J	-291.1	-689.3	-12666.7	-2656.0	-76.4
-577.6										
			pp		I	-49.0	-484.6	-11990.5	-522.8	-23472.4
-863.5										
					J	-49.0	-484.6	-11990.5	-522.8	-96.5
81.2										
			perm		I	-80.2	-305.2	-3528.0	1500.0	-6918.1
-434.5										
					J	-80.2	-305.2	-3528.0	1500.0	-40.2
160.4										
			vento		I	75.1	202.7	123.3	-5485.3	223.8
258.6										
					J	75.1	202.7	123.3	-5485.3	-16.6
-136.6										
			attrito		I	23.6	45.1	248.7	-1108.3	484.1
42.1										
					J	23.6	45.1	248.7	-1108.3	-0.8
-46.0										
			SLC1	Max	I	1555.2	1597.4	10931.1	11214.3	19959.8
4445.7										
					J	1555.2	1597.4	10931.1	11214.3	2967.0
2674.4										
				Min	I	-1487.2	-1794.5	-12338.0	-13335.3	-21726.5
-4749.9										
					J	-1487.2	-1794.5	-12338.0	-13335.3	-2704.3
-3018.4										
			SLC2	Max	I	1704.8	1486.7	13503.8	15446.9	23679.2
4987.4										
					J	1704.8	1486.7	13503.8	15446.9	4300.2
2881.4										
				Min	I	-1565.1	-1967.9	-15167.4	-14589.7	-25269.2
-6608.6										
					J	-1565.1	-1967.9	-15167.4	-14589.7	-3280.1
-3759.7										
			SLC3	Max	I	1904.2	1816.0	12777.6	11523.8	23539.4
4450.5										

		J	1904.2	1816.0	12777.6	11523.8	3291.6
2409.3							
	Min	I	-1713.2	-2090.3	-12210.1	-11990.0	-21083.6
-4244.9							
		J	-1713.2	-2090.3	-12210.1	-11990.0	-3290.8
-3024.2							
	SLV1 53 Max	I	1315.7	1391.0	9851.2	11249.6	18084.1
4411.3							
		J	1315.7	1391.0	9851.2	11249.6	2773.9
2510.1							
	Min	I	-1379.6	-1102.8	-11512.1	-12404.5	-20328.6
-3020.9							
		J	-1379.6	-1102.8	-11512.1	-12404.5	-2488.8
-2678.5							
	SLV2 53 Max	I	1547.6	1211.4	12181.5	13424.1	21411.7
3615.4							
		J	1547.6	1211.4	12181.5	13424.1	3884.4
2541.0							
	Min	I	-1251.2	-1332.7	-13288.5	-17224.5	-22022.0
-4917.2							
		J	-1251.2	-1332.7	-13288.5	-17224.5	-2965.2
-3598.7							
	SLV3 53 Max	I	1692.4	1533.5	11442.8	8680.7	21173.6
3405.2							
		J	1692.4	1533.5	11442.8	8680.7	2977.1
2154.2							
	Min	I	-1349.8	-1235.9	-10884.0	-9159.2	-18748.0
-3683.9							
		J	-1349.8	-1235.9	-10884.0	-9159.2	-3038.7
-2765.4							
	SLV1 143 Max	I	45.8	253.0	392.5	1342.1	627.3
700.0							
		J	45.8	253.0	392.5	1342.1	146.3
206.8							
	Min	I	-84.9	-156.3	-593.8	-1135.0	-1023.3
-337.1							
		J	-84.9	-156.3	-593.8	-1135.0	-137.9
-73.1							
	SLV2 143 Max	I	39.4	288.8	104.7	954.9	149.2
689.8							
		J	39.4	288.8	104.7	954.9	264.8
134.6							
	Min	I	-106.7	-63.1	-758.0	-1273.3	-1268.6
-165.9							
		J	-106.7	-63.1	-758.0	-1273.3	-54.9
-66.9							
	SLV3 143 Max	I	650.5	2151.7	3969.7	13947.7	6889.3
4128.7							
		J	650.5	2151.7	3969.7	13947.7	999.3
1048.9							
	Min	I	-591.2	-2279.7	-3468.8	-11949.7	-6229.1
-4524.0							
		J	-591.2	-2279.7	-3468.8	-11949.7	-1126.8
-1215.7							
	SLC Max	I	1904.2	1816.0	13503.8	15446.9	23679.2
4987.4							
		J	1904.2	1816.0	13503.8	15446.9	4300.2
2881.4							
	Min	I	-1713.2	-2090.3	-15167.4	-14589.7	-25269.2
-6608.6							
		J	-1713.2	-2090.3	-15167.4	-14589.7	-3290.8
-3759.7							

		INV SL~1	Max	I	1129.7	952.1	-6599.4	12965.2	-14731.0
2470.1									
				J	1129.7	952.1	-6599.4	12965.2	2654.1
2146.2									
			Min	I	-1167.6	-2576.8	-25075.6	-12901.5	-46324.9
-5482.5									
				J	-1167.6	-2576.8	-25075.6	-12901.5	-2388.9
-2401.8									
		INV SLV	Max	I	1758.3	1822.0	-2146.0	18952.2	-6912.0
4351.9									
				J	1758.3	1822.0	-2146.0	18952.2	4047.5
3097.3									
			Min	I	-1686.1	-3469.2	-29847.5	-19832.2	-54281.2
-7572.3									
				J	-1686.1	-3469.2	-29847.5	-19832.2	-3513.5
-3721.8									
		INV SLU	Max	I	305.5	-277.7	-2883.6	17228.6	-5718.0
127.2									
				J	305.5	-277.7	-2883.6	17228.6	-48.2
1408.2									
			Min	I	-666.9	-2257.5	-38496.7	-14122.1	-75264.4
-3713.8									
				J	-666.9	-2257.5	-38496.7	-14122.1	-348.9
-736.6									
		INV TO~1	Max	I	1129.7	952.1	-2883.6	17228.6	-5718.0
2470.1									
				J	1129.7	952.1	-2883.6	17228.6	2654.1
2146.2									
			Min	I	-1167.6	-2576.8	-38496.7	-14122.1	-75264.4
-5482.5									
				J	-1167.6	-2576.8	-38496.7	-14122.1	-2388.9
-2401.8									
		INV TO~2	Max	I	1758.3	1822.0	-2146.0	18952.2	-5718.0
4351.9									
				J	1758.3	1822.0	-2146.0	18952.2	4047.5
3097.3									
			Min	I	-1686.1	-3469.2	-38496.7	-19832.2	-75264.4
-7572.3									
				J	-1686.1	-3469.2	-38496.7	-19832.2	-3513.5
-3721.8									
982	1	1 c mob ~1	Max	I	8504.8	1067.4	2.6	2.6	14.9
6407.4									
				J	8504.8	1067.4	2.6	2.6	19.2
6182.2									
			Min	I	-11773.5	-233.2	-2.7	-6.6	-8.3
-2620.2									
				J	-11773.5	-233.2	-2.7	-6.6	-12.8
-3978.4									
		c mob ~2	Max	I	8554.1	1046.1	2.9	1.8	11.8
2112.8									
				J	8554.1	1046.1	2.9	1.8	16.1
2198.2									
			Min	I	-11890.8	-269.0	-2.6	-6.8	-13.5
-5095.5									
				J	-11890.8	-269.0	-2.6	-6.8	-18.4
-5681.4									
		pp		I	-10197.7	764.1	1.3	-3.5	1.3
2959.6									
				J	-10457.5	764.1	1.3	-3.5	-1.0
1622.4									

	perm	I	-3077.5	391.0	0.0	-2.0	2.3
753.6							
		J	-3077.5	391.0	0.0	-2.0	2.3
69.2							
	vento	I	95.6	-372.9	0.9	3.3	-1.6
3369.8							
		J	95.6	-372.9	0.9	3.3	-3.2
4022.3							
	attrito	I	-197.8	-26.5	0.1	0.3	-0.3
325.6							
		J	-197.8	-26.5	0.1	0.3	-0.5
372.0							
	SLC1 Max	I	11761.3	1650.4	482.6	12.6	948.9
3065.9							
		J	11761.3	1650.4	482.6	12.6	1945.6
6463.4							
	Min	I	-11588.5	-1989.1	-569.6	-10.1	-852.5
-4319.2							
		J	-11588.5	-1989.1	-569.6	-10.1	-1697.1
-6111.5							
	SLC2 Max	I	12827.5	2881.7	638.8	11.5	1016.7
4052.5							
		J	12827.5	2881.7	638.8	11.5	2086.6
6681.2							
	Min	I	-13311.6	-1918.1	-611.4	-18.0	-1042.4
-4154.3							
		J	-13311.6	-1918.1	-611.4	-18.0	-2160.4
-8912.1							
	SLC3 Max	I	13516.0	1618.0	647.7	11.6	936.0
2893.0							
		J	13516.0	1618.0	647.7	11.6	1902.9
5771.3							
	Min	I	-14976.9	-1882.7	-552.6	-10.3	-1078.8
-3679.8							
		J	-14976.9	-1882.7	-552.6	-10.3	-2212.3
-6050.8							
	SLV1 53 Max	I	11202.7	2357.5	487.1	15.8	927.6
5079.0							
		J	11202.7	2357.5	487.1	15.8	1906.2
8617.4							
	Min	I	-11662.0	-2473.7	-559.8	-15.5	-873.2
-5019.7							
		J	-11662.0	-2473.7	-559.8	-15.5	-1725.5
-9027.0							
	SLV2 53 Max	I	13382.0	2103.8	631.5	14.7	1063.6
4230.4							
		J	13382.0	2103.8	631.5	14.7	2178.1
7594.1							
	Min	I	-12995.0	-2302.8	-636.9	-13.1	-1060.2
-3467.9							
		J	-12995.0	-2302.8	-636.9	-13.1	-2165.2
-6331.4							
	SLV3 53 Max	I	13029.2	1749.0	654.1	11.6	951.0
3563.5							
		J	13029.2	1749.0	654.1	11.6	1927.2
6470.2							
	Min	I	-14692.4	-1881.8	-558.3	-10.9	-1107.4
-3710.6							
		J	-14692.4	-1881.8	-558.3	-10.9	-2252.1
-5773.4							

	SLV1 143	Max	I	168.8	294.1	14.9	1.9	17.9
1233.7								
			J	168.8	294.1	14.9	1.9	25.2
1605.7								
		Min	I	-104.2	-250.8	-6.4	-2.2	-20.9
-1050.2								
			J	-104.2	-250.8	-6.4	-2.2	-46.9
-1550.7								
	SLV2 143	Max	I	421.9	165.2	13.9	1.1	18.5
396.3								
			J	421.9	165.2	13.9	1.1	24.5
740.1								
		Min	I	-58.9	-196.5	-6.9	-1.3	-17.0
-603.7								
			J	-58.9	-196.5	-6.9	-1.3	-41.4
-892.7								
	SLV3 143	Max	I	3047.4	2380.2	80.4	10.7	130.5
4495.4								
			J	3047.4	2380.2	80.4	10.7	274.9
6563.2								
		Min	I	-2566.6	-1738.2	-82.5	-15.4	-148.2
-5585.4								
			J	-2566.6	-1738.2	-82.5	-15.4	-280.1
-9281.6								
	SLC	Max	I	13516.0	2881.7	647.7	12.6	1016.7
4052.5								
			J	13516.0	2881.7	647.7	12.6	2086.6
6681.2								
		Min	I	-14976.9	-1989.1	-611.4	-18.0	-1078.8
-4319.2								
			J	-14976.9	-1989.1	-611.4	-18.0	-2212.3
-8912.1								
	INV SL~1	Max	I	-3739.9	3214.2	453.7	7.2	739.2
7999.9								
			J	-3999.7	3214.2	453.7	7.2	1509.1
8752.1								
		Min	I	-23588.3	-842.5	-440.0	-18.9	-764.6
-1016.2								
			J	-23848.1	-842.5	-440.0	-18.9	-1556.8
-6304.6								
	INV SLV	Max	I	1021.1	4242.6	679.6	13.5	1106.4
10140.7								
			J	761.2	4242.6	679.6	13.5	2261.9
12278.0								
		Min	I	-28737.5	-1840.0	-660.3	-25.6	-1148.2
-3378.1								
			J	-28997.3	-1840.0	-660.3	-25.6	-2334.8
10298.1								
	INV SLU	Max	I	-1374.1	3371.7	6.7	1.4	26.9
17135.1								
			J	-1634.0	3371.7	6.7	1.4	31.4
14751.9								
		Min	I	-34327.1	420.7	-3.3	-20.0	-16.3
-6638.2								
			J	-34677.9	420.7	-3.3	-20.0	-27.1
10100.5								
	INV TO~1	Max	I	-1374.1	3371.7	453.7	7.2	739.2
17135.1								
			J	-1634.0	3371.7	453.7	7.2	1509.1
14751.9								
		Min	I	-34327.1	-842.5	-440.0	-20.0	-764.6
-6638.2								

				J	-34677.9	-842.5	-440.0	-20.0	-1556.8	-10100.5
		INV TO~2	Max	I	1021.1	4242.6	679.6	13.5	1106.4	17135.1
				J	761.2	4242.6	679.6	13.5	2261.9	14751.9
			Min	I	-34327.1	-1840.0	-660.3	-25.6	-1148.2	-6638.2
				J	-34677.9	-1840.0	-660.3	-25.6	-2334.8	10298.1
983	1	1 c mob ~1	Max	I	8560.2	429.8	3.9	3.6	23.5	7301.0
				J	8560.2	429.8	3.9	3.6	31.5	7665.1
			Min	I	-11305.4	-504.4	-4.6	-4.3	-14.8	-2336.5
				J	-11305.4	-504.4	-4.6	-4.3	-21.5	-2921.7
		c mob ~2	Max	I	8652.2	425.0	3.8	3.6	19.5	3156.1
				J	8652.2	425.0	3.8	3.6	27.6	3890.6
			Min	I	-11370.4	-499.5	-4.7	-3.2	-17.4	-5040.9
				J	-11370.4	-499.5	-4.7	-3.2	-24.0	-5367.0
		pp		I	-11994.3	-413.1	-3.0	1.7	15.9	5395.6
				J	-12254.2	-413.1	-3.0	1.7	21.1	6118.6
		perm		I	-1841.8	-238.6	-0.0	1.4	1.2	1951.1
				J	-1841.8	-238.6	-0.0	1.4	1.3	2368.7
		vento		I	-35.5	-751.5	1.9	5.0	-6.3	4112.1
				J	-35.5	-751.5	1.9	5.0	-9.6	5427.2
		attrito		I	212.1	-150.0	0.5	1.1	-1.9	556.1
				J	212.1	-150.0	0.5	1.1	-2.6	818.6
		SLC1	Max	I	13460.0	2166.0	477.6	23.9	924.2	2717.1
				J	13460.0	2166.0	477.6	23.9	1913.7	5823.2
			Min	I	-12761.0	-2870.4	-565.4	-17.6	-832.7	-3653.1
				J	-12761.0	-2870.4	-565.4	-17.6	-1668.6	-6785.4
		SLC2	Max	I	15054.6	2396.4	634.6	23.9	986.6	3463.2
				J	15054.6	2396.4	634.6	23.9	2046.5	7823.1
			Min	I	-13308.8	-2900.8	-605.6	-19.5	-1017.4	-3904.1
				J	-13308.8	-2900.8	-605.6	-19.5	-2128.0	-6294.8
		SLC3	Max	I	14902.6	2420.9	639.4	20.2	895.6	

2621.2			J	14902.6	2420.9	639.4	20.2	1849.9
6414.4		Min	I	-14776.1	-2458.6	-545.3	-19.5	-1033.9
-2902.0			J	-14776.1	-2458.6	-545.3	-19.5	-2152.9
-6403.0								
	SLV1 53	Max	I	14047.7	1687.5	480.5	16.6	897.7
4302.1			J	14047.7	1687.5	480.5	16.6	1866.6
5360.7		Min	I	-12867.3	-2011.0	-553.7	-13.5	-845.4
-3269.9			J	-12867.3	-2011.0	-553.7	-13.5	-1686.2
-5452.8								
	SLV2 53	Max	I	15528.7	2063.6	624.2	17.9	1028.0
3744.3			J	15528.7	2063.6	624.2	17.9	2130.7
6826.4		Min	I	-14103.0	-2226.6	-630.1	-16.7	-1020.7
-3606.4			J	-14103.0	-2226.6	-630.1	-16.7	-2113.0
-5879.1								
	SLV3 53	Max	I	15116.2	2214.8	644.5	17.6	914.9
2655.0			J	15116.2	2214.8	644.5	17.6	1876.0
5819.3		Min	I	-14412.5	-2168.4	-551.2	-18.3	-1054.8
-4021.5			J	-14412.5	-2168.4	-551.2	-18.3	-2182.6
-7511.7								
	SLV1 143	Max	I	182.5	356.5	15.4	3.7	18.9
1393.0			J	182.5	356.5	15.4	3.7	27.3
2175.4		Min	I	-272.2	-466.2	-6.2	-2.8	-23.9
-1090.5			J	-272.2	-466.2	-6.2	-2.8	-50.9
-1712.6								
	SLV2 143	Max	I	58.8	138.6	14.0	1.3	18.7
428.2			J	58.8	138.6	14.0	1.3	24.5
775.1		Min	I	-378.9	-198.3	-6.9	-1.1	-17.2
-567.0			J	-378.9	-198.3	-6.9	-1.1	-41.8
-809.5								
	SLV3 143	Max	I	2471.3	3136.6	79.6	22.0	129.0
4454.3			J	2471.3	3136.6	79.6	22.0	274.2
7395.4		Min	I	-2374.9	-2691.7	-83.0	-25.0	-152.1
-5699.9			J	-2374.9	-2691.7	-83.0	-25.0	-285.6 -
10570.7								
	SLC	Max	I	15054.6	2420.9	639.4	23.9	986.6
3463.2			J	15054.6	2420.9	639.4	23.9	2046.5
7823.1		Min	I	-14776.1	-2900.8	-605.6	-19.5	-1033.9
-3904.1			J	-14776.1	-2900.8	-605.6	-19.5	-2152.9

-6785.4									
		INV SL~1	Max	I	-2984.2	1883.3	442.8	21.3	728.6
11178.1									
				J	-3244.1	1883.3	442.8	21.3	1498.5
14785.3									
			Min	I	-23924.2	-2892.4	-439.9	-17.3	-716.8
2740.5									
				J	-24184.1	-2892.4	-439.9	-17.3	-1490.5
-65.7									
		INV SLV	Max	I	2434.0	3149.3	665.4	30.4	1083.8
13091.6									
				J	2174.1	3149.3	665.4	30.4	2235.4
17930.6									
			Min	I	-28961.1	-4011.4	-658.0	-27.5	-1083.3
440.3									
				J	-29220.9	-4011.4	-658.0	-27.5	-2245.9
-4336.9									
		INV SLU	Max	I	-1837.5	807.2	4.5	14.9	63.0
24226.0									
				J	-2097.4	807.2	4.5	14.9	85.0
27795.2									
			Min	I	-34347.0	-2439.6	-12.7	-8.7	-14.6
-3910.2									
				J	-34697.9	-2439.6	-12.7	-8.7	-22.2
-4747.7									
		INV TO~1	Max	I	-1837.5	1883.3	442.8	21.3	728.6
24226.0									
				J	-2097.4	1883.3	442.8	21.3	1498.5
27795.2									
			Min	I	-34347.0	-2892.4	-439.9	-17.3	-716.8
-3910.2									
				J	-34697.9	-2892.4	-439.9	-17.3	-1490.5
-4747.7									
		INV TO~2	Max	I	2434.0	3149.3	665.4	30.4	1083.8
24226.0									
				J	2174.1	3149.3	665.4	30.4	2235.4
27795.2									
			Min	I	-34347.0	-4011.4	-658.0	-27.5	-1083.3
-3910.2									
				J	-34697.9	-4011.4	-658.0	-27.5	-2245.9
-4747.7									
984	1	9 c mob ~1	Max	I	604.0	103.8	6.9	642.3	38876.1
13517.1									
				J	604.0	103.8	6.9	642.3	38889.8
13557.1									
			Min	I	-5646.3	-168.8	-6.8	-387.7	-39076.7
-1723.2									
				J	-5646.3	-168.8	-6.8	-387.7	-39090.4
-1755.7									
		c mob ~2	Max	I	612.1	68.3	6.9	646.3	39155.1
4429.3									
				J	612.1	68.3	6.9	646.3	39168.9
4538.9									
			Min	I	-5654.2	-168.7	-6.9	-327.4	-39379.8
-8307.2									
				J	-5654.2	-168.7	-6.9	-327.4	-39393.6
-8282.2									
		pp		I	-23286.7	-101.0	-0.2	563.5	805.1
9367.5									
				J	-24128.7	-101.0	-0.2	563.5	805.4
9569.5									

	perm	I	-4442.1	-69.5	0.1	308.6	-439.6
2615.9		J	-4442.1	-69.5	0.1	308.6	-439.8
2754.9							
	vento	I	8.7	-1374.6	2.1	8.7	-10.2
16452.3		J	8.7	-1374.6	2.1	8.7	-14.4
19201.5							
	attrito	I	-1.0	-499.8	0.9	5.3	-843.6
5063.1		J	-1.0	-499.8	0.9	5.3	-845.4
6062.7							
	SLC1 Max	I	2789.3	1360.7	2849.0	2872.0	40746.1
8815.4		J	2789.3	1360.7	2849.0	2872.0	36319.9
11162.9	Min	I	-2511.1	-1657.0	-2492.7	-3467.1	-37794.5
-8349.0		J	-2511.1	-1657.0	-2492.7	-3467.1	-32891.3 -
10798.4							
	SLC2 Max	I	3145.1	1793.9	2541.1	4189.8	42005.8
11721.1		J	3145.1	1793.9	2541.1	4189.8	37795.9
14869.6	Min	I	-2500.1	-1783.3	-2901.5	-3316.9	-51817.2
-8855.8		J	-2500.1	-1783.3	-2901.5	-3316.9	-46113.4 -
12206.0							
	SLC3 Max	I	2556.4	1859.7	2259.5	3387.3	40724.4
10781.7		J	2556.4	1859.7	2259.5	3387.3	36551.5
14248.8	Min	I	-2952.0	-1808.9	-2670.4	-3679.2	-40735.3
-9426.1		J	-2952.0	-1808.9	-2670.4	-3679.2	-35541.9 -
12845.5							
	SLV1 53 Max	I	2225.5	3968.7	2364.8	4560.1	32013.2
33356.4		J	2225.5	3968.7	2364.8	4560.1	28369.1
41655.6	Min	I	-1845.7	-4156.5	-2023.3	-3456.2	-29581.7 -
31604.8		J	-1845.7	-4156.5	-2023.3	-3456.2	-26200.1 -
39511.7							
	SLV2 53 Max	I	2006.5	3853.4	2026.3	3298.5	32734.7
32679.1		J	2006.5	3853.4	2026.3	3298.5	29248.4
40850.0	Min	I	-1703.0	-4088.4	-2387.2	-4809.6	-41054.5 -
28140.3		J	-1703.0	-4088.4	-2387.2	-4809.6	-36332.8 -
34367.3							
	SLV3 53 Max	I	1710.1	4150.2	1817.5	3985.7	32705.3
28210.7		J	1710.1	4150.2	1817.5	3985.7	29302.8
35057.2	Min	I	-1890.3	-3654.3	-2203.5	-4951.8	-33106.6 -
28809.0		J	-1890.3	-3654.3	-2203.5	-4951.8	-28827.0 -
36909.6							

	SLV1 143	Max	I	591.2	267.3	159.6	201.3	2311.8
2241.0								
			J	591.2	267.3	159.6	201.3	2022.8
2797.4								
		Min	I	-527.3	-281.1	-170.0	-159.0	-2047.1
-3084.2								
			J	-527.3	-281.1	-170.0	-159.0	-1707.1
-3615.0								
	SLV2 143	Max	I	68.4	82.7	205.1	104.1	2860.9
5011.9								
			J	68.4	82.7	205.1	104.1	2550.0
6098.7								
		Min	I	-272.9	-543.4	-54.2	-6.6	-518.5
-2177.5								
			J	-272.9	-543.4	-54.2	-6.6	-466.1
-2331.2								
	SLV3 143	Max	I	2128.1	3376.3	1151.7	3957.6	16951.3
26910.3								
			J	2128.1	3376.3	1151.7	3957.6	14911.2
34270.6								
		Min	I	-1732.6	-3693.5	-1010.7	-4096.9	-17604.2
30077.8								
			J	-1732.6	-3693.5	-1010.7	-4096.9	-15970.5
36762.8								
	SLC	Max	I	3145.1	1859.7	2849.0	4189.8	42005.8
11721.1								
			J	3145.1	1859.7	2849.0	4189.8	37795.9
14869.6								
		Min	I	-2952.0	-1808.9	-2901.5	-3679.2	-51817.2
-9426.1								
			J	-2952.0	-1808.9	-2901.5	-3679.2	-46113.4
12845.5								
	INV SL~1	Max	I	-25818.8	3272.9	1807.6	4705.1	25589.8
39614.1								
			J	-26660.8	3272.9	1807.6	4705.1	22892.7
46962.8								
		Min	I	-29336.2	-3681.6	-1794.4	-3250.1	-30538.7
15112.6								
			J	-30178.2	-3681.6	-1794.4	-3250.1	-27062.6
21382.4								
	INV SLV	Max	I	-24864.9	4992.6	2710.3	6619.4	38185.6
53412.8								
			J	-25706.9	4992.6	2710.3	6619.4	34141.7
64261.2								
		Min	I	-30138.9	-5435.1	-2690.4	-5308.8	-45970.3
28644.7								
			J	-30980.9	-5435.1	-2690.4	-5308.8	-40758.5
38216.1								
	INV SLU	Max	I	-26893.3	1881.5	12.5	2064.9	54500.8
56067.9								
			J	-27735.3	1881.5	12.5	2064.9	54525.6
60406.0								
		Min	I	-45076.3	-2370.0	-12.4	333.7	-53945.1
20873.6								
			J	-46213.0	-2370.0	-12.4	333.7	-53970.1
24322.6								
	INV TO~1	Max	I	-25818.8	3272.9	1807.6	4705.1	54500.8
56067.9								
			J	-26660.8	3272.9	1807.6	4705.1	54525.6
60406.0								
		Min	I	-45076.3	-3681.6	-1794.4	-3250.1	-53945.1

20873.6				J	-46213.0	-3681.6	-1794.4	-3250.1	-53970.1	-
24322.6										
			INV TO~2	Max	I	-24864.9	4992.6	2710.3	6619.4	54500.8
56067.9					J	-25706.9	4992.6	2710.3	6619.4	54525.6
64261.2										
				Min	I	-45076.3	-5435.1	-2690.4	-5308.8	-53945.1	-
28644.7					J	-46213.0	-5435.1	-2690.4	-5308.8	-53970.1	-
38216.1										
985	1	10	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	2436.8
3380.4					J	66.4	158.4	475.5	2495.2	2988.9
3295.1										
				Min	I	-2225.4	-209.1	-496.1	-2217.4	-104.9
-324.0					J	-2225.4	-209.1	-496.1	-2217.4	-1045.2
-328.4										
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	2434.1
3292.8					J	75.8	190.8	476.8	2448.2	2988.0
3173.7										
				Min	I	-2222.0	-66.4	-501.2	-2300.0	-112.5
-841.8					J	-2222.0	-66.4	-501.2	-2300.0	-1055.3
-1084.8										
			pp		I	-2993.3	-61.4	-18.8	274.0	1450.5
1923.2					J	-3451.3	-61.4	-18.8	274.0	1488.1
2046.0										
			perm		I	-2686.4	29.2	-92.7	509.3	-1538.5
1459.3					J	-2686.4	29.2	-92.7	509.3	-1353.1
1400.9										
			vento		I	-52.3	-720.9	14.8	327.8	43.6
1412.2					J	-52.3	-720.9	14.8	327.8	14.0
2854.0										
			attrito		I	-17.6	-190.8	13.2	42.9	16.9
402.5					J	-17.6	-190.8	13.2	42.9	-9.5
784.2										
			SLC1	Max	I	569.1	1070.1	984.5	9112.7	16141.6
8727.7					J	569.1	1070.1	984.5	9112.7	17485.1
10688.7										
				Min	I	-456.8	-1090.5	-824.0	-10335.8	-15823.6
-7948.8					J	-456.8	-1090.5	-824.0	-10335.8	-16979.6
-9635.5										
			SLC2	Max	I	517.3	1252.0	1097.1	10847.1	18742.5
6843.2					J	517.3	1252.0	1097.1	10847.1	19483.0
8381.2										
				Min	I	-626.5	-1102.0	-954.4	-13276.3	-15888.6
-7818.1					J	-626.5	-1102.0	-954.4	-13276.3	-17374.2
-9913.6										

	SLC3	Max	I	466.7	1172.0	1093.1	8395.2	18931.4
6659.2								
			J	466.7	1172.0	1093.1	8395.2	20524.0
8441.0								
		Min	I	-386.5	-1105.4	-898.1	-9990.2	-16717.6
-8316.3								
			J	-386.5	-1105.4	-898.1	-9990.2	-18709.8
10232.9								
	SLV1 53	Max	I	624.9	2204.9	972.5	8636.5	14953.4
10594.1								
			J	624.9	2204.9	972.5	8636.5	16080.2
14731.8								
		Min	I	-584.6	-2084.9	-788.7	-9559.2	-14897.9
-8968.3								
			J	-584.6	-2084.9	-788.7	-9559.2	-15870.7
13247.0								
	SLV2 53	Max	I	562.7	2228.9	1074.0	9814.3	17259.1
9952.3								
			J	562.7	2228.9	1074.0	9814.3	17862.3
13387.3								
		Min	I	-689.4	-2393.0	-899.4	-12453.8	-13595.2
-9995.3								
			J	-689.4	-2393.0	-899.4	-12453.8	-15273.3
14092.7								
	SLV3 53	Max	I	505.1	2079.2	1005.8	7294.2	17113.3
8412.8								
			J	505.1	2079.2	1005.8	7294.2	18623.6
12229.4								
		Min	I	-545.1	-1986.4	-882.1	-9698.0	-13642.3
-7440.9								
			J	-545.1	-1986.4	-882.1	-9698.0	-15621.8
11183.4								
	SLV1 143	Max	I	38.5	161.1	35.4	574.3	475.7
2153.8								
			J	38.5	161.1	35.4	574.3	563.5
2641.8								
		Min	I	-67.2	-244.0	-43.9	-407.0	-1073.5
-1583.7								
			J	-67.2	-244.0	-43.9	-407.0	-1138.5
-1875.5								
	SLV2 143	Max	I	11.1	38.9	80.5	223.8	392.2
2791.6								
			J	11.1	38.9	80.5	223.8	428.5
3504.9								
		Min	I	-55.7	-356.7	-18.2	-127.3	-1095.4
-1088.5								
			J	-55.7	-356.7	-18.2	-127.3	-1256.4
-1083.7								
	SLV3 143	Max	I	605.8	2153.0	235.7	3565.0	5655.0
10111.6								
			J	605.8	2153.0	235.7	3565.0	5990.0
12772.1								
		Min	I	-615.7	-2026.1	-293.4	-3549.3	-5296.1
12862.5								
			J	-615.7	-2026.1	-293.4	-3549.3	-5732.4
16555.1								
	SLC	Max	I	569.1	1252.0	1097.1	10847.1	18931.4
8727.7								
			J	569.1	1252.0	1097.1	10847.1	20524.0
10688.7								
		Min	I	-626.5	-1105.4	-954.4	-13276.3	-16717.6
-8316.3								

				J	-626.5	-1105.4	-954.4	-13276.3	-18709.8	-10232.9
			INV SL~1 Max	I	-5141.8	1885.1	652.0	8042.5	12554.8	12471.1
				J	-5599.8	1885.1	652.0	8042.5	13755.0	15827.4
			Min	I	-6262.7	-2033.5	-770.1	-8233.1	-11084.1	-7195.8
				J	-6720.7	-2033.5	-770.1	-8233.1	-11597.2	-10414.0
			INV SLV Max	I	-4873.1	2842.7	1033.2	11667.2	18867.6	17010.1
				J	-5331.1	2842.7	1033.2	11667.2	20555.7	22010.3
			Min	I	-6553.8	-3033.0	-1098.9	-12735.2	-16574.7	-12478.5
				J	-7011.8	-3033.0	-1098.9	-12735.2	-17455.3	-17336.1
			INV SLU Max	I	-5506.6	1131.9	563.3	4779.0	3263.9	10944.3
				J	-5964.6	1131.9	563.3	4779.0	4242.7	12728.8
			Min	I	-10742.8	-1232.1	-858.3	-2674.5	-332.8	431.6
				J	-11361.1	-1232.1	-858.3	-2674.5	-1315.0	-1645.0
			INV TO~1 Max	I	-5141.8	1885.1	652.0	8042.5	12554.8	12471.1
				J	-5599.8	1885.1	652.0	8042.5	13755.0	15827.4
			Min	I	-10742.8	-2033.5	-858.3	-8233.1	-11084.1	-7195.8
				J	-11361.1	-2033.5	-858.3	-8233.1	-11597.2	-10414.0
			INV TO~2 Max	I	-4873.1	2842.7	1033.2	11667.2	18867.6	17010.1
				J	-5331.1	2842.7	1033.2	11667.2	20555.7	22010.3
			Min	I	-10742.8	-3033.0	-1098.9	-12735.2	-16574.7	-12478.5
				J	-11361.1	-3033.0	-1098.9	-12735.2	-17455.3	-17336.1
986	1	9	c mob ~1 Max	I	605.0	239.5	488.5	1328.7	43080.7	12419.8
				J	605.0	239.5	488.5	1328.7	42105.4	12042.7
			Min	I	-5855.1	-127.2	-468.4	-2823.2	-40617.4	-6641.2
				J	-5855.1	-127.2	-468.4	-2823.2	-39689.4	-6528.3
			c mob ~2 Max	I	611.6	106.0	493.5	1531.1	43497.1	3608.6
				J	611.6	106.0	493.5	1531.1	42512.0	3533.9
			Min	I	-5887.8	-192.7	-469.7	-2723.1	-40882.7	-10483.3
				J	-5887.8	-192.7	-469.7	-2723.1	-39952.3	-10181.4
			pp	I	-22696.7	125.9	18.1	-1678.9	2609.9	5858.7
				J	-23538.7	125.9	18.1	-1678.9	2573.8	

5606.8								
	perm	I	-4767.8	35.5	91.7	-940.3	4502.4	
813.9		J	-4767.8	35.5	91.7	-940.3	4318.9	
743.0								
	vento	I	59.6	-683.4	-11.9	-421.7	-342.9	
13037.2		J	59.6	-683.4	-11.9	-421.7	-319.1	
14404.0								
	attrito	I	17.9	-203.6	-12.3	-215.1	-936.9	
2956.8		J	17.9	-203.6	-12.3	-215.1	-912.4	
3364.1								
	SLC1 Max	I	2962.3	1772.3	2884.9	7761.4	43839.1	
9842.8		J	2962.3	1772.3	2884.9	7761.4	40770.3	
13224.7								
	Min	I	-2807.3	-1904.2	-3015.6	-8623.2	-43101.8	
-8339.8		J	-2807.3	-1904.2	-3015.6	-8623.2	-38483.3	-
10624.7								
	SLC2 Max	I	2711.6	1956.1	3003.5	8130.6	51973.6	
11994.4		J	2711.6	1956.1	3003.5	8130.6	45975.2	
14858.1								
	Min	I	-4053.5	-1609.1	-3402.2	-10649.9	-44932.7	-
12443.3		J	-4053.5	-1609.1	-3402.2	-10649.9	-39963.4	-
14986.3								
	SLC3 Max	I	2223.9	1855.1	3279.9	8172.7	44243.6	
9960.1		J	2223.9	1855.1	3279.9	8172.7	38720.7	
12887.7								
	Min	I	-3043.2	-1638.1	-3757.2	-7514.5	-49488.7	
-9416.6		J	-3043.2	-1638.1	-3757.2	-7514.5	-42755.6	-
12695.5								
	SLV1 53 Max	I	2252.8	2791.8	2640.7	6594.1	39201.4	
25558.1		J	2252.8	2791.8	2640.7	6594.1	36277.1	
29916.9								
	Min	I	-2203.0	-2917.1	-2714.6	-7760.2	-37793.0	-
22467.7		J	-2203.0	-2917.1	-2714.6	-7760.2	-33711.1	-
27589.8								
	SLV2 53 Max	I	2209.0	2973.9	2627.4	7195.7	44380.6	
25011.1		J	2209.0	2973.9	2627.4	7195.7	39154.8	
30300.6								
	Min	I	-2419.0	-2763.8	-3018.2	-9942.0	-41356.6	-
21068.8		J	-2419.0	-2763.8	-3018.2	-9942.0	-36532.3	-
25565.4								
	SLV3 53 Max	I	1858.4	2468.8	2693.1	5930.2	37195.9	
20098.1		J	1858.4	2468.8	2693.1	5930.2	33349.5	
24698.1								
	Min	I	-2504.9	-2601.2	-3348.0	-7091.7	-43560.8	-
22940.4		J	-2504.9	-2601.2	-3348.0	-7091.7	-37486.9	-

27624.4								
	SLV1 143	Max	I	336.5	311.5	137.5	502.2	1777.4
2972.4								
			J	336.5	311.5	137.5	502.2	1673.5
3843.6								
		Min	I	-197.4	-435.6	-68.5	-167.7	-799.8
-2843.8								
			J	-197.4	-435.6	-68.5	-167.7	-773.5
-3234.4								
	SLV2 143	Max	I	90.9	122.2	207.8	154.7	2623.2
3217.5								
			J	90.9	122.2	207.8	154.7	2295.8
4460.8								
		Min	I	-102.5	-621.7	-55.9	-44.3	-296.8
-1622.7								
			J	-102.5	-621.7	-55.9	-44.3	-201.3
-1693.8								
	SLV3 143	Max	I	1880.0	3090.7	1084.7	4373.5	14220.4
21953.1								
			J	1880.0	3090.7	1084.7	4373.5	12240.8
26883.4								
		Min	I	-1849.3	-2513.5	-1090.5	-4541.4	-14442.7
20614.1								
			J	-1849.3	-2513.5	-1090.5	-4541.4	-12857.4
26011.4								
	SLC	Max	I	2962.3	1956.1	3279.9	8172.7	51973.6
11994.4								
			J	2962.3	1956.1	3279.9	8172.7	45975.2
14858.1								
		Min	I	-4053.5	-1904.2	-3757.2	-10649.9	-49488.7
12443.3								
			J	-4053.5	-1904.2	-3757.2	-10649.9	-42755.6
14986.3								
	INV SL~1	Max	I	-25585.9	2817.7	2123.1	3055.0	39558.3
28110.5								
			J	-26427.9	2817.7	2123.1	3055.0	35457.1
31937.0								
		Min	I	-29505.2	-2287.0	-2341.4	-10158.8	-24831.3
12751.5								
			J	-30347.2	-2287.0	-2341.4	-10158.8	-20682.6
17277.9								
	INV SLV	Max	I	-24647.7	4144.3	3128.4	5888.6	55759.1
38816.7								
			J	-25489.7	4144.3	3128.4	5888.6	49719.7
44715.5								
		Min	I	-30524.3	-3509.7	-3565.4	-13923.6	-40781.3
22452.0								
			J	-31366.3	-3509.7	-3565.4	-13923.6	-34451.5
29078.0								
	INV SLU	Max	I	-26560.9	1431.2	841.7	117.5	69896.1
41500.0								
			J	-27402.9	1431.2	841.7	117.5	68215.2
42335.0								
		Min	I	-45103.5	-988.7	-551.5	-8017.1	-49652.8
23205.0								
			J	-46240.2	-988.7	-551.5	-8017.1	-48561.8
24900.2								
	INV TO~1	Max	I	-25585.9	2817.7	2123.1	3055.0	69896.1
41500.0								
			J	-26427.9	2817.7	2123.1	3055.0	68215.2
42335.0								

				Min	I	-45103.5	-2287.0	-2341.4	-10158.8	-49652.8	-23205.0
					J	-46240.2	-2287.0	-2341.4	-10158.8	-48561.8	-24900.2
			INV TO~2	Max	I	-24647.7	4144.3	3128.4	5888.6	69896.1	41500.0
					J	-25489.7	4144.3	3128.4	5888.6	68215.2	44715.5
				Min	I	-45103.5	-3509.7	-3565.4	-13923.6	-49652.8	-23205.0
					J	-46240.2	-3509.7	-3565.4	-13923.6	-48561.8	-29078.0
987	1	1	c mob ~1	Max	I	3470.4	93.0	3.1	2.8	3.4	5457.3
					J	3470.4	93.0	3.1	2.8	5.1	5658.1
				Min	I	-8984.4	-213.1	-1.1	-0.8	-5.8	-740.4
					J	-8984.4	-213.1	-1.1	-0.8	-11.1	-843.0
			c mob ~2	Max	I	3516.4	130.4	3.1	1.7	2.6	1607.0
					J	3516.4	130.4	3.1	1.7	4.6	1758.7
				Min	I	-9035.6	-206.4	-1.3	-1.8	-7.9	-3527.1
					J	-9035.6	-206.4	-1.3	-1.8	-13.2	-3667.4
			pp		I	-18633.4	-73.9	6.3	1.5	-12.4	3114.9
					J	-18893.3	-73.9	6.3	1.5	-23.5	3244.2
			perm		I	-4220.3	-69.6	1.6	0.7	-3.2	766.9
					J	-4220.3	-69.6	1.6	0.7	-6.1	888.6
			vento		I	9.8	-773.9	2.3	5.6	-5.3	1652.7
					J	9.8	-773.9	2.3	5.6	-9.4	3007.0
			attrito		I	-159.0	-32.7	0.2	0.3	-0.3	115.4
					J	-159.0	-32.7	0.2	0.3	-0.6	172.6
			SLC1	Max	I	9480.4	2452.1	410.7	17.0	207.9	3694.5
					J	9480.4	2452.1	410.7	17.0	673.8	3838.7
				Min	I	-9274.9	-2620.8	-276.3	-14.9	-271.8	-3128.7
					J	-9274.9	-2620.8	-276.3	-14.9	-990.5	-3066.3
			SLC2	Max	I	8700.8	2415.5	392.1	17.3	260.2	3820.0
					J	8700.8	2415.5	392.1	17.3	900.7	3919.6
				Min	I	-9737.8	-2881.6	-366.0	-14.9	-270.8	-3627.6
					J	-9737.8	-2881.6	-366.0	-14.9	-957.0	-3640.3

	SLC3	Max	I	6879.7	2690.9	308.8	15.9	219.5
3716.8								
			J	6879.7	2690.9	308.8	15.9	804.3
3168.3								
		Min	I	-9017.0	-2618.1	-334.7	-16.4	-210.6
-3659.8								
			J	-9017.0	-2618.1	-334.7	-16.4	-751.1
-2978.9								
	SLV1 53	Max	I	11384.2	1738.7	485.9	9.8	225.7
2643.0								
			J	11384.2	1738.7	485.9	9.8	819.2
2591.7								
		Min	I	-10474.7	-1522.6	-343.4	-10.3	-322.3
-2064.7								
			J	-10474.7	-1522.6	-343.4	-10.3	-1172.7
-2092.9								
	SLV2 53	Max	I	10129.2	1391.3	455.1	10.2	294.6
3099.0								
			J	10129.2	1391.3	455.1	10.2	1038.4
2360.0								
		Min	I	-11797.7	-1617.4	-425.0	-9.1	-317.9
-3291.0								
			J	-11797.7	-1617.4	-425.0	-9.1	-1107.1
-2466.3								
	SLV3 53	Max	I	8428.2	2167.7	356.8	11.0	260.6
3310.2								
			J	8428.2	2167.7	356.8	11.0	947.6
2513.5								
		Min	I	-10374.6	-1874.8	-392.6	-12.8	-251.5
-3100.1								
			J	-10374.6	-1874.8	-392.6	-12.8	-865.1
-2313.2								
	SLV1 143	Max	I	232.3	219.6	7.7	3.3	1.7
273.0								
			J	232.3	219.6	7.7	3.3	8.8
941.7								
		Min	I	-203.4	-503.3	-4.1	-1.4	-6.3
-505.7								
			J	-203.4	-503.3	-4.1	-1.4	-19.7
-530.7								
	SLV2 143	Max	I	43.2	77.0	2.0	3.2	1.8
91.4								
			J	43.2	77.0	2.0	3.2	6.4
422.2								
		Min	I	-81.3	-551.1	-4.0	-0.5	-1.9
-811.6								
			J	-81.3	-551.1	-4.0	-0.5	-4.7
-658.2								
	SLV3 143	Max	I	2201.9	3066.7	72.3	19.2	61.9
4082.4								
			J	2201.9	3066.7	72.3	19.2	181.7
4054.7								
		Min	I	-2596.5	-3034.8	-68.5	-19.3	-53.7
-3126.6								
			J	-2596.5	-3034.8	-68.5	-19.3	-179.9
-3990.8								
	SLC	Max	I	9480.4	2690.9	410.7	17.3	260.2
3820.0								
			J	9480.4	2690.9	410.7	17.3	900.7
3919.6								
		Min	I	-9737.8	-2881.6	-366.0	-16.4	-271.8

-3659.8				J	-9737.8	-2881.6	-366.0	-16.4	-990.5
-3640.3									
			INV SL~1 Max	I	-14820.1	2335.6	346.5	17.2	193.3
7266.8				J	-15079.9	2335.6	346.5	17.2	699.4
7355.6									
			Min	I	-31242.0	-2542.6	-289.2	-13.2	-241.3
1061.4				J	-31501.9	-2542.6	-289.2	-13.2	-847.7
977.7									
			INV SLV Max	I	-10808.9	3573.6	515.6	24.7	297.6
8957.3				J	-11068.8	3573.6	515.6	24.7	1063.4
8965.0									
			Min	I	-35430.3	-3740.7	-437.6	-20.9	-354.0
-347.2				J	-35690.2	-3740.7	-437.6	-20.9	-1256.2
-597.9									
			INV SLU Max	I	-17883.0	773.3	17.3	12.2	-5.8
14251.1				J	-18142.9	773.3	17.3	12.2	-13.4
16157.1									
			Min	I	-43274.1	-1221.9	3.9	-5.7	-37.0
-2523.0				J	-43624.9	-1221.9	3.9	-5.7	-67.0
-3757.4									
			INV TO~1 Max	I	-14820.1	2335.6	346.5	17.2	193.3
14251.1				J	-15079.9	2335.6	346.5	17.2	699.4
16157.1									
			Min	I	-43274.1	-2542.6	-289.2	-13.2	-241.3
-2523.0				J	-43624.9	-2542.6	-289.2	-13.2	-847.7
-3757.4									
			INV TO~2 Max	I	-10808.9	3573.6	515.6	24.7	297.6
14251.1				J	-11068.8	3573.6	515.6	24.7	1063.4
16157.1									
			Min	I	-43274.1	-3740.7	-437.6	-20.9	-354.0
-2523.0				J	-43624.9	-3740.7	-437.6	-20.9	-1256.2
-3757.4									
988	1	1	c mob ~1 Max	I	5500.0	185.2	1.9	0.7	6.6
4936.5				J	5500.0	185.2	1.9	0.7	10.2
4704.4									
			Min	I	-5155.1	-68.6	-2.1	-3.2	-3.4
-649.9				J	-5155.1	-68.6	-2.1	-3.2	-6.6
-660.6									
			c mob ~2 Max	I	5542.5	80.9	2.1	2.3	3.9
1396.9				J	5542.5	80.9	2.1	2.3	7.0
1369.5									
			Min	I	-5206.1	-152.4	-1.8	-1.0	-5.4
-3232.2				J	-5206.1	-152.4	-1.8	-1.0	-8.9
-3037.8									
			pp	I	-29.4	-12.7	0.1	-0.9	1.5
2734.2									

			J	-289.3	-12.7	0.1	-0.9	1.3
2756.4								
		perm	I	368.7	9.6	0.1	-0.3	0.2
646.1								
			J	368.7	9.6	0.1	-0.3	0.0
629.3								
		vento	I	-1.1	3.1	-0.0	-0.4	0.7
1128.6								
			J	-1.1	3.1	-0.0	-0.4	0.8
1123.1								
		attrito	I	156.7	-44.1	0.2	0.3	-0.4
86.7								
			J	156.7	-44.1	0.2	0.3	-0.8
163.9								
		SLC1 Max	I	7559.2	1130.7	410.8	5.8	194.7
2621.7								
			J	7559.2	1130.7	410.8	5.8	681.0
2633.9								
		Min	I	-9789.0	-702.3	-283.0	-9.5	-273.0
-2402.8								
			J	-9789.0	-702.3	-283.0	-9.5	-991.8
-2535.1								
		SLC2 Max	I	9557.0	892.0	396.2	8.5	248.5
2543.1								
			J	9557.0	892.0	396.2	8.5	882.3
3210.3								
		Min	I	-8437.0	-1039.6	-362.2	-7.2	-281.2
-2038.2								
			J	-8437.0	-1039.6	-362.2	-7.2	-974.5
-2453.9								
		SLC3 Max	I	8635.8	856.1	306.0	6.5	222.0
1983.4								
			J	8635.8	856.1	306.0	6.5	810.8
2711.8								
		Min	I	-7428.8	-791.4	-336.5	-7.0	-203.6
-2309.7								
			J	-7428.8	-791.4	-336.5	-7.0	-739.2
-2848.2								
		SLV1 53 Max	I	8600.3	316.8	485.9	2.9	224.2
2119.0								
			J	8600.3	316.8	485.9	2.9	825.3
2220.9								
		Min	I	-11438.2	-323.8	-344.9	-2.7	-322.1
-2024.1								
			J	-11438.2	-323.8	-344.9	-2.7	-1172.4
-1853.2								
		SLV2 53 Max	I	11257.6	384.7	454.9	2.5	292.0
2522.8								
			J	11257.6	384.7	454.9	2.5	1034.0
2529.1								
		Min	I	-9536.7	-272.1	-424.0	-3.3	-313.3
-1979.7								
			J	-9536.7	-272.1	-424.0	-3.3	-1106.2
-2397.5								
		SLV3 53 Max	I	10092.4	360.7	354.9	3.0	257.6
2177.8								
			J	10092.4	360.7	354.9	3.0	942.0
2260.4								
		Min	I	-8828.4	-390.7	-391.1	-2.9	-247.1
-2120.9								

			J	-8828.4	-390.7	-391.1	-2.9	-858.8
-2168.3								
		SLV1 143 Max	I	72.8	122.9	6.9	0.6	4.0
430.1								
			J	72.8	122.9	6.9	0.6	13.5
562.9								
		Min	I	-151.8	-82.7	-5.4	-0.9	-3.9
-526.9								
			J	-151.8	-82.7	-5.4	-0.9	-16.0
-486.6								
		SLV2 143 Max	I	69.0	156.6	2.0	1.0	2.8
99.6								
			J	69.0	156.6	2.0	1.0	11.4
168.3								
		Min	I	-25.2	-141.0	-4.9	-1.2	-1.2
-668.3								
			J	-25.2	-141.0	-4.9	-1.2	-4.7
-833.2								
		SLV3 143 Max	I	2218.2	968.4	66.8	8.2	42.0
2779.1								
			J	2218.2	968.4	66.8	8.2	155.7
3598.2								
		Min	I	-2475.2	-986.1	-64.9	-8.0	-42.2
-2261.6								
			J	-2475.2	-986.1	-64.9	-8.0	-151.9
-3163.7								
		SLC Max	I	9557.0	1130.7	410.8	8.5	248.5
2621.7								
			J	9557.0	1130.7	410.8	8.5	882.3
3210.3								
		Min	I	-9789.0	-1039.6	-362.2	-9.5	-281.2
-2402.8								
			J	-9789.0	-1039.6	-362.2	-9.5	-991.8
-2848.2								
		INV SL~1 Max	I	8291.7	719.7	337.7	4.9	204.8
5738.5								
			J	8031.8	719.7	337.7	4.9	722.1
6291.6								
		Min	I	-7785.1	-739.0	-295.6	-7.1	-221.6
1447.6								
			J	-8044.9	-739.0	-295.6	-7.1	-811.1
796.1								
		INV SLV Max	I	12262.3	1080.7	506.2	7.9	306.3
6916.2								
			J	12002.4	1080.7	506.2	7.9	1082.0
7742.7								
		Min	I	-11841.5	-1106.4	-443.3	-10.1	-333.1
482.4								
			J	-12101.4	-1106.4	-443.3	-10.1	-1216.7
-497.2								
		INV SLU Max	I	8152.9	309.3	3.4	2.8	12.4
12360.5								
			J	7802.1	309.3	3.4	2.8	17.2
12153.9								
		Min	I	-6901.4	-272.3	-2.9	-6.7	-6.9
-2116.0								
			J	-7161.3	-272.3	-2.9	-6.7	-12.5
-1947.4								
		INV TO~1 Max	I	8291.7	719.7	337.7	4.9	204.8
12360.5								
			J	8031.8	719.7	337.7	4.9	722.1

12153.9				Min	I	-7785.1	-739.0	-295.6	-7.1	-221.6
-2116.0					J	-8044.9	-739.0	-295.6	-7.1	-811.1
-1947.4										
			INV TO~2	Max	I	12262.3	1080.7	506.2	7.9	306.3
12360.5					J	12002.4	1080.7	506.2	7.9	1082.0
12153.9				Min	I	-11841.5	-1106.4	-443.3	-10.1	-333.1
-2116.0					J	-12101.4	-1106.4	-443.3	-10.1	-1216.7
-1947.4										
989	1	9	c mob ~1	Max	I	437.8	83.4	6.8	529.4	37937.3
13340.9					J	437.8	83.4	6.8	529.4	37950.7
13325.5				Min	I	-5599.9	-77.8	-6.7	-173.5	-39001.0
-1465.8					J	-5599.9	-77.8	-6.7	-173.5	-39014.5
-1486.8										
			c mob ~2	Max	I	443.8	62.9	6.9	225.5	38217.9
4076.6					J	443.8	62.9	6.9	225.5	38231.3
4080.8				Min	I	-5607.8	-66.9	-6.7	-341.3	-39296.4
-8141.5					J	-5607.8	-66.9	-6.7	-341.3	-39310.1
-8128.0										
			pp		I	-25396.7	-0.3	0.9	350.7	-6092.1
9049.7					J	-26238.7	-0.3	0.9	350.7	-6093.9
9050.2										
			perm		I	-4595.7	4.1	0.2	85.3	-1478.6
2207.5					J	-4595.7	4.1	0.2	85.3	-1479.0
2199.3										
			vento		I	12.4	-1584.0	1.6	1111.4	88.2
25195.4					J	12.4	-1584.0	1.6	1111.4	85.0
28363.4										
			attrito		I	9.8	-685.9	0.8	393.8	-680.6
9694.2					J	9.8	-685.9	0.8	393.8	-682.2
11065.9										
			SLC1	Max	I	2612.5	2255.5	3591.7	4519.0	15165.0
19308.2					J	2612.5	2255.5	3591.7	4519.0	9986.2
22853.1				Min	I	-2398.4	-2053.2	-3495.2	-4476.4	-16595.7
21877.1					J	-2398.4	-2053.2	-3495.2	-4476.4	-9798.5
26160.7										
			SLC2	Max	I	3245.8	2459.7	3414.0	3953.0	16821.0
24783.8					J	3245.8	2459.7	3414.0	3953.0	12149.5
29535.5				Min	I	-2415.0	-2419.4	-4119.9	-3840.5	-14623.0
25261.1					J	-2415.0	-2419.4	-4119.9	-3840.5	-9253.5

29805.2								
	SLC3	Max	I	3180.8	2332.1	3319.8	4950.2	14570.2
23265.6								
			J	3180.8	2332.1	3319.8	4950.2	9183.1
27504.2								
		Min	I	-3573.0	-2129.3	-3248.4	-4018.0	-16772.1
24764.2								
			J	-3573.0	-2129.3	-3248.4	-4018.0	-11294.7
29388.6								
	SLV1 53	Max	I	1960.8	4075.6	2555.9	7151.9	11228.8
48858.7								
			J	1960.8	4075.6	2555.9	7151.9	7349.1
56572.9								
		Min	I	-2032.9	-3869.9	-2450.6	-7598.3	-12571.5
47980.9								
			J	-2032.9	-3869.9	-2450.6	-7598.3	-7726.8
55674.4								
	SLV2 53	Max	I	2477.2	3576.0	2296.5	5961.8	12727.5
48392.7								
			J	2477.2	3576.0	2296.5	5961.8	9297.9
56233.0								
		Min	I	-1796.7	-4239.4	-2813.7	-7768.2	-10038.6
46901.8								
			J	-1796.7	-4239.4	-2813.7	-7768.2	-7273.5
53276.6								
	SLV3 53	Max	I	2706.7	3090.2	2407.5	7426.4	10528.5
52736.5								
			J	2706.7	3090.2	2407.5	7426.4	6453.3
61250.0								
		Min	I	-2343.9	-4323.7	-2276.7	-6860.2	-13939.5
40202.0								
			J	-2343.9	-4323.7	-2276.7	-6860.2	-10116.1
46379.7								
	SLV1 143	Max	I	197.0	69.2	510.2	278.7	1810.5
4105.2								
			J	197.0	69.2	510.2	278.7	853.8
4767.2								
		Min	I	-459.3	-331.1	-690.5	-156.0	-2514.3
-2157.1								
			J	-459.3	-331.1	-690.5	-156.0	-1241.1
-2194.3								
	SLV2 143	Max	I	68.3	62.4	377.6	113.7	1498.6
7048.7								
			J	68.3	62.4	377.6	113.7	844.8
7861.9								
		Min	I	-443.3	-459.4	-61.6	-112.1	-1052.8
-1228.7								
			J	-443.3	-459.4	-61.6	-112.1	-1159.8
-1284.2								
	SLV3 143	Max	I	1613.9	3170.4	1787.0	6957.8	7261.9
40553.2								
			J	1613.9	3170.4	1787.0	6957.8	4817.6
46938.9								
		Min	I	-1583.9	-3330.8	-1731.4	-4892.2	-7784.2
41597.3								
			J	-1583.9	-3330.8	-1731.4	-4892.2	-5554.7
47696.5								
	SLC	Max	I	3245.8	2459.7	3591.7	4950.2	16821.0
24783.8								
			J	3245.8	2459.7	3591.7	4950.2	12149.5
29535.5								

				Min	I	-3573.0	-2419.4	-4119.9	-4476.4	-16772.1
-25261.1					J	-3573.0	-2419.4	-4119.9	-4476.4	-11294.7
-29805.2										
			INV SL~1	Max	I	-27864.3	3356.3	2063.3	6780.9	2371.0
54543.0					J	-28706.3	3356.3	2063.3	6780.9	-407.6
61491.1										
				Min	I	-31872.6	-3546.2	-2221.9	-5723.8	-18425.2
-29065.6					J	-32714.6	-3546.2	-2221.9	-5723.8	-15431.3
-35424.6										
			INV SLV	Max	I	-26801.6	5030.5	3093.1	9949.7	7335.4
76159.6					J	-27643.6	5030.5	3093.1	9949.7	3170.3
86581.3										
				Min	I	-32811.5	-5319.1	-3332.0	-8799.8	-23845.5
-49203.0					J	-33653.5	-5319.1	-3332.0	-8799.8	-19355.4
-58733.8										
			INV SLU	Max	I	-29368.9	2469.2	13.3	2835.1	45021.7
68970.4					J	-30210.9	2469.2	13.3	2835.1	45036.8
73642.4										
				Min	I	-48084.7	-2452.8	-10.5	-1556.6	-64268.6
-35496.9					J	-49221.4	-2452.8	-10.5	-1556.6	-64289.4
-40189.3										
			INV TO~1	Max	I	-27864.3	3356.3	2063.3	6780.9	45021.7
68970.4					J	-28706.3	3356.3	2063.3	6780.9	45036.8
73642.4										
				Min	I	-48084.7	-3546.2	-2221.9	-5723.8	-64268.6
-35496.9					J	-49221.4	-3546.2	-2221.9	-5723.8	-64289.4
-40189.3										
			INV TO~2	Max	I	-26801.6	5030.5	3093.1	9949.7	45021.7
76159.6					J	-27643.6	5030.5	3093.1	9949.7	45036.8
86581.3										
				Min	I	-48084.7	-5319.1	-3332.0	-8799.8	-64268.6
-49203.0					J	-49221.4	-5319.1	-3332.0	-8799.8	-64289.4
-58733.8										
990	1	10	c mob ~1	Max	I	47.2	53.1	2.1	10.2	9.5
1295.6					J	47.2	53.1	2.1	10.2	9.8
2878.5										
				Min	I	-1723.1	-830.8	-0.1	-159.3	-332.6
-451.2					J	-1723.1	-830.8	-0.1	-159.3	-336.7
-411.6										
			c mob ~2	Max	I	61.3	80.7	2.1	15.5	12.5
1245.4					J	61.3	80.7	2.1	15.5	12.9
2805.6										
				Min	I	-1719.8	-819.5	-0.2	-157.1	-331.9
-471.7					J	-1719.8	-819.5	-0.2	-157.1	-336.0
-562.3										
			pp		I	-2296.2	-281.2	0.7	-53.9	-218.5

-871.5							
			J	-2754.2	-281.2	0.7	-53.9	-219.9
-309.0							
		perm	I	-769.8	-116.3	0.3	-22.3	-145.1
-977.5							
			J	-769.8	-116.3	0.3	-22.3	-145.7
-745.0							
		vento	I	-49.4	-103.1	0.3	-19.8	-10.6
463.5							
			J	-49.4	-103.1	0.3	-19.8	-11.2
669.8							
		attrito	I	-12.4	-28.4	0.1	-5.4	-2.7
130.1							
			J	-12.4	-28.4	0.1	-5.4	-2.9
186.8							
		SLC1 Max	I	380.9	1050.0	982.7	163.4	3504.1
5823.1							
			J	380.9	1050.0	982.7	163.4	6407.8
8551.2							
		Min	I	-479.0	-1364.1	-1451.9	-189.5	-2297.6
-4794.1							
			J	-479.0	-1364.1	-1451.9	-189.5	-4263.1
-6894.1							
		SLC2 Max	I	406.2	1328.5	1400.0	181.9	3683.0
4940.1							
			J	406.2	1328.5	1400.0	181.9	6828.3
7174.7							
		Min	I	-526.7	-1137.2	-1578.3	-165.1	-3234.6
-5904.6							
			J	-526.7	-1137.2	-1578.3	-165.1	-6034.6
-8561.7							
		SLC3 Max	I	389.8	1228.8	1506.3	193.8	3103.8
5007.3							
			J	389.8	1228.8	1506.3	193.8	5752.2
7181.7							
		Min	I	-333.5	-1120.8	-1324.2	-170.1	-3493.6
-5307.3							
			J	-333.5	-1120.8	-1324.2	-170.1	-6506.2
-7519.4							
		SLV1 53 Max	I	412.1	739.4	1013.1	125.8	3561.7
4117.4							
			J	412.1	739.4	1013.1	125.8	6552.4
5922.6							
		Min	I	-316.0	-902.6	-1495.3	-151.3	-2413.2
-3440.9							
			J	-316.0	-902.6	-1495.3	-151.3	-4439.5
-4916.8							
		SLV2 53 Max	I	366.9	1146.6	1397.0	165.9	3628.4
4363.8							
			J	366.9	1146.6	1397.0	165.9	6746.9
6298.9							
		Min	I	-417.6	-967.6	-1571.5	-136.4	-3287.5
-5098.8							
			J	-417.6	-967.6	-1571.5	-136.4	-6081.6
-7392.0							
		SLV3 53 Max	I	290.1	827.9	1501.8	112.0	3127.5
4118.4							
			J	290.1	827.9	1501.8	112.0	5834.0
5930.5							
		Min	I	-324.7	-906.0	-1353.3	-156.6	-3512.0

-3847.2							
		J	-324.7	-906.0	-1353.3	-156.6	-6515.5
-5503.0							
	SLV1 143 Max	I	31.4	196.6	26.8	18.4	59.3
1081.8							
		J	31.4	196.6	26.8	18.4	107.9
1458.2							
	Min	I	-42.0	-188.2	-24.3	-35.5	-64.3
-770.0							
		J	-42.0	-188.2	-24.3	-35.5	-117.8
-1163.2							
	SLV2 143 Max	I	12.2	100.5	48.9	8.1	25.6
1562.7							
		J	12.2	100.5	48.9	8.1	47.7
2362.6							
	Min	I	-25.5	-399.9	-11.1	-36.3	-120.3
-432.7							
		J	-25.5	-399.9	-11.1	-36.3	-218.2
-622.5							
	SLV3 143 Max	I	529.6	1576.0	205.7	232.4	511.6
7321.2							
		J	529.6	1576.0	205.7	232.4	946.1
10443.5							
	Min	I	-665.2	-1565.9	-217.2	-209.8	-532.3
-6320.1							
		J	-665.2	-1565.9	-217.2	-209.8	-931.8
-9287.6							
	SLC Max	I	406.2	1328.5	1506.3	193.8	3683.0
5823.1							
		J	406.2	1328.5	1506.3	193.8	6828.3
8551.2							
	Min	I	-526.7	-1364.1	-1578.3	-189.5	-3493.6
-5904.6							
		J	-526.7	-1364.1	-1578.3	-189.5	-6506.2
-8561.7							
	INV SL~1 Max	I	-2630.3	883.0	1043.8	112.0	2158.8
3907.1							
		J	-3088.3	883.0	1043.8	112.0	4323.7
7171.6							
	Min	I	-3593.2	-1635.5	-1090.6	-247.5	-2812.6
-7084.2							
		J	-4051.2	-1635.5	-1090.6	-247.5	-4897.8
-8727.2							
	INV SLV Max	I	-2412.7	1522.5	1564.5	206.0	3418.2
6781.4							
		J	-2870.7	1522.5	1564.5	206.0	6665.1
11279.2							
	Min	I	-3856.5	-2253.7	-1635.6	-333.0	-4035.3
-9698.7							
		J	-4314.5	-2253.7	-1635.6	-333.0	-7160.6 -
12559.2							
	INV SLU Max	I	-2921.9	-157.4	4.5	-30.2	-333.5
492.9							
		J	-3379.9	-157.4	4.5	-30.2	-334.3
3687.1							
	Min	I	-6526.5	-1789.3	0.4	-343.0	-953.1
-3725.7							
		J	-7144.7	-1789.3	0.4	-343.0	-962.1
-3037.0							
	INV TO~1 Max	I	-2630.3	883.0	1043.8	112.0	2158.8
3907.1							

				J	-3088.3	883.0	1043.8	112.0	4323.7	
7171.6										
			Min	I	-6526.5	-1789.3	-1090.6	-343.0	-2812.6	
-7084.2										
				J	-7144.7	-1789.3	-1090.6	-343.0	-4897.8	
-8727.2										
		INV TO~2	Max	I	-2412.7	1522.5	1564.5	206.0	3418.2	
6781.4										
				J	-2870.7	1522.5	1564.5	206.0	6665.1	
11279.2										
			Min	I	-6526.5	-2253.7	-1635.6	-343.0	-4035.3	
-9698.7										
				J	-7144.7	-2253.7	-1635.6	-343.0	-7160.6	-
12559.2										
991	1	1 c mob ~1	Max	I	8504.8	1067.4	2.6	2.6	19.2	
6182.2										
				J	8504.8	1067.4	2.6	2.6	23.8	
6162.7										
			Min	I	-11773.5	-233.2	-2.7	-6.6	-12.8	
-3978.4										
				J	-11773.5	-233.2	-2.7	-6.6	-17.4	
-5639.0										
		c mob ~2	Max	I	8554.1	1046.1	2.9	1.8	16.1	
2198.2										
				J	8554.1	1046.1	2.9	1.8	20.6	
2453.9										
			Min	I	-11890.8	-269.0	-2.6	-6.8	-18.4	
-5681.4										
				J	-11890.8	-269.0	-2.6	-6.8	-23.4	
-6340.9										
		pp		I	-10457.5	764.1	1.3	-3.5	-1.0	
1622.4										
				J	-10717.4	764.1	1.3	-3.5	-3.2	
285.2										
		perm		I	-3077.5	391.0	0.0	-2.0	2.3	
69.2										
				J	-3077.5	391.0	0.0	-2.0	2.2	
-615.1										
		vento		I	95.6	-372.9	0.9	3.3	-3.2	
4022.3										
				J	95.6	-372.9	0.9	3.3	-4.8	
4674.8										
		attrito		I	-197.8	-26.5	0.1	0.3	-0.5	
372.0										
				J	-197.8	-26.5	0.1	0.3	-0.8	
418.3										
		SLC1	Max	I	11759.3	1648.8	563.4	12.6	1945.6	
6463.4										
				J	11759.3	1648.8	563.4	12.6	3174.8	
9892.3										
			Min	I	-11576.4	-1983.7	-702.4	-10.1	-1697.1	
-6111.5										
				J	-11576.4	-1983.7	-702.4	-10.1	-2683.0	
-7809.3										
		SLC2	Max	I	12822.8	2876.8	791.3	11.5	2086.6	
6681.2										
				J	12822.8	2876.8	791.3	11.5	3409.9	
9278.3										
			Min	I	-13306.0	-1928.7	-756.1	-18.0	-2160.4	
-8912.1										

		J	-13306.0	-1928.7	-756.1	-18.0	-3545.2	-13931.2
	SLC3 Max	I	13505.6	1614.2	796.4	11.6	1902.9	5771.3
		J	13505.6	1614.2	796.4	11.6	3082.5	8828.2
	Min	I	-14968.4	-1882.4	-682.2	-10.3	-2212.3	-6050.8
		J	-14968.4	-1882.4	-682.2	-10.3	-3606.0	-8586.1
	SLV1 53 Max	I	11200.3	2346.5	564.7	15.8	1906.2	8617.4
		J	11200.3	2346.5	564.7	15.8	3112.9	12947.1
	Min	I	-11657.9	-2474.1	-689.5	-15.5	-1725.5	-9027.0
		J	-11657.9	-2474.1	-689.5	-15.5	-2713.7	-13101.5
	SLV2 53 Max	I	13377.4	2099.5	771.6	14.7	2178.1	7594.1
		J	13377.4	2099.5	771.6	14.7	3547.7	11615.1
	Min	I	-12988.7	-2297.7	-782.6	-13.1	-2165.2	-6331.4
		J	-12988.7	-2297.7	-782.6	-13.1	-3515.6	-9796.2
	SLV3 53 Max	I	13019.0	1744.8	796.7	11.6	1927.2	6470.2
		J	13019.0	1744.8	796.7	11.6	3115.6	9339.9
	Min	I	-14683.8	-1897.5	-684.5	-10.9	-2252.1	-5773.4
		J	-14683.8	-1897.5	-684.5	-10.9	-3646.3	-8572.8
	SLV1 143 Max	I	168.7	279.2	20.7	1.9	25.2	1605.7
		J	168.7	279.2	20.7	1.9	35.8	1970.4
	Min	I	-104.2	-242.6	-8.0	-2.2	-46.9	-1550.7
		J	-104.2	-242.6	-8.0	-2.2	-83.1	-2025.0
	SLV2 143 Max	I	421.3	150.8	21.1	1.1	24.5	740.1
		J	421.3	150.8	21.1	1.1	38.1	1093.1
	Min	I	-58.9	-201.7	-8.0	-1.3	-41.4	-892.7
		J	-58.9	-201.7	-8.0	-1.3	-78.3	-1156.6
	SLV3 143 Max	I	3047.5	2365.7	98.1	10.7	274.9	6563.2
		J	3047.5	2365.7	98.1	10.7	454.5	8674.2
	Min	I	-2565.3	-1745.9	-102.6	-15.4	-280.1	-9281.6
		J	-2565.3	-1745.9	-102.6	-15.4	-444.1	-13121.3
	SLC Max	I	13505.6	2876.8	796.4	12.6	2086.6	6681.2
		J	13505.6	2876.8	796.4	12.6	3409.9	

9892.3										
				Min	I	-14968.4	-1983.7	-756.1	-18.0	-2212.3
-8912.1										
					J	-14968.4	-1983.7	-756.1	-18.0	-3606.0
13931.2										
			INV SL~1	Max	I	-4002.8	3202.4	552.3	7.2	1509.1
8752.1										
					J	-4262.7	3202.4	552.3	7.2	2456.2
10040.6										
				Min	I	-23842.2	-844.2	-541.2	-18.9	-1556.8
-6304.6										
					J	-24102.1	-844.2	-541.2	-18.9	-2521.9
11702.1										
			INV SLV	Max	I	756.6	4224.8	827.4	13.5	2261.9
12278.0										
					J	496.8	4224.8	827.4	13.5	3683.0
15219.4										
				Min	I	-28988.4	-1842.7	-812.1	-25.6	-2334.8
10298.1										
					J	-29248.3	-1842.7	-812.1	-25.6	-3780.5
17381.6										
			INV SLU	Max	I	-1634.0	3371.7	6.7	1.4	31.4
14751.9										
					J	-1893.9	3371.7	6.7	1.4	36.4
12761.9										
				Min	I	-34677.9	420.7	-3.3	-20.0	-27.1
10100.5										
					J	-35028.7	420.7	-3.3	-20.0	-38.2
13777.6										
			INV TO~1	Max	I	-1634.0	3371.7	552.3	7.2	1509.1
14751.9										
					J	-1893.9	3371.7	552.3	7.2	2456.2
12761.9										
				Min	I	-34677.9	-844.2	-541.2	-20.0	-1556.8
10100.5										
					J	-35028.7	-844.2	-541.2	-20.0	-2521.9
13777.6										
			INV TO~2	Max	I	756.6	4224.8	827.4	13.5	2261.9
14751.9										
					J	496.8	4224.8	827.4	13.5	3683.0
15219.4										
				Min	I	-34677.9	-1842.7	-812.1	-25.6	-2334.8
10298.1										
					J	-35028.7	-1842.7	-812.1	-25.6	-3780.5
17381.6										
992	1	1	c mob ~1	Max	I	8560.2	429.8	3.9	3.6	31.5
7665.1										
					J	8560.2	429.8	3.9	3.6	39.6
8079.2										
				Min	I	-11305.4	-504.4	-4.6	-4.3	-21.5
-2921.7										
					J	-11305.4	-504.4	-4.6	-4.3	-28.2
-3518.9										
			c mob ~2	Max	I	8652.2	425.0	3.8	3.6	27.6
3890.6										
					J	8652.2	425.0	3.8	3.6	35.7
4650.3										
				Min	I	-11370.4	-499.5	-4.7	-3.2	-24.0
-5367.0										
					J	-11370.4	-499.5	-4.7	-3.2	-30.7
-5707.4										

	pp	I	-12254.2	-413.1	-3.0	1.7	21.1	
6118.6								
		J	-12514.1	-413.1	-3.0	1.7	26.3	
6841.6								
	perm	I	-1841.8	-238.6	-0.0	1.4	1.3	
2368.7								
		J	-1841.8	-238.6	-0.0	1.4	1.4	
2786.3								
	vento	I	-35.5	-751.5	1.9	5.0	-9.6	
5427.2								
		J	-35.5	-751.5	1.9	5.0	-12.9	
6742.2								
	attrito	I	212.1	-150.0	0.5	1.1	-2.6	
818.6								
		J	212.1	-150.0	0.5	1.1	-3.4	
1081.1								
	SLC1 Max	I	13454.8	2178.9	558.7	23.9	1913.7	
5823.2								
		J	13454.8	2178.9	558.7	23.9	3135.6	
10428.1								
	Min	I	-12759.1	-2904.9	-698.3	-17.6	-1668.6	
-6785.4								
		J	-12759.1	-2904.9	-698.3	-17.6	-2645.6	-
10267.0								
	SLC2 Max	I	15049.1	2407.2	787.1	23.9	2046.5	
7823.1								
		J	15049.1	2407.2	787.1	23.9	3359.7	
12634.1								
	Min	I	-13303.4	-2915.6	-750.4	-19.5	-2128.0	
-6294.8								
		J	-13303.4	-2915.6	-750.4	-19.5	-3505.4	-
10507.4								
	SLC3 Max	I	14895.1	2446.8	788.1	20.2	1849.9	
6414.4								
		J	14895.1	2446.8	788.1	20.2	3016.9	
10648.4								
	Min	I	-14765.0	-2467.2	-674.5	-19.5	-2152.9	
-6403.0								
		J	-14765.0	-2467.2	-674.5	-19.5	-3532.0	-
10515.5								
	SLV1 53 Max	I	14042.2	1701.9	558.4	16.6	1866.6	
5360.7								
		J	14042.2	1701.9	558.4	16.6	3062.5	
8641.8								
	Min	I	-12865.2	-2019.9	-683.4	-13.5	-1686.2	
-5452.8								
		J	-12865.2	-2019.9	-683.4	-13.5	-2662.6	
-7744.6								
	SLV2 53 Max	I	15522.6	2073.7	764.4	17.9	2130.7	
6826.4								
		J	15522.6	2073.7	764.4	17.9	3488.5	
9942.1								
	Min	I	-14098.7	-2244.1	-775.9	-16.7	-2113.0	
-5879.1								
		J	-14098.7	-2244.1	-775.9	-16.7	-3450.7	
-9081.5								
	SLV3 53 Max	I	15109.2	2228.1	787.1	17.6	1876.0	
5819.3								
		J	15109.2	2228.1	787.1	17.6	3052.0	
9634.4								

		Min	I	-14401.7	-2182.9	-676.5	-18.3	-2182.6
-7511.7								
			J	-14401.7	-2182.9	-676.5	-18.3	-3560.0
-11039.7								
	SLV1 143	Max	I	182.4	341.4	21.3	3.7	27.3
2175.4								
			J	182.4	341.4	21.3	3.7	33.9
2954.8								
		Min	I	-271.6	-453.1	-7.8	-2.8	-50.9
-1712.6								
			J	-271.6	-453.1	-7.8	-2.8	-88.1
-2307.3								
	SLV2 143	Max	I	58.5	125.2	21.2	1.3	24.5
775.1								
			J	58.5	125.2	21.2	1.3	38.2
1131.3								
		Min	I	-378.0	-203.5	-8.0	-1.1	-41.8
-809.5								
			J	-378.0	-203.5	-8.0	-1.1	-78.9
-1028.7								
	SLV3 143	Max	I	2470.5	3110.1	97.0	22.0	274.2
7395.4								
			J	2470.5	3110.1	97.0	22.0	454.7
12048.6								
		Min	I	-2374.0	-2691.6	-103.1	-25.0	-285.6
-10570.7								
			J	-2374.0	-2691.6	-103.1	-25.0	-433.6
-16013.4								
	SLC	Max	I	15049.1	2446.8	788.1	23.9	2046.5
7823.1								
			J	15049.1	2446.8	788.1	23.9	3359.7
12634.1								
		Min	I	-14765.0	-2915.6	-750.4	-19.5	-2152.9
-6785.4								
			J	-14765.0	-2915.6	-750.4	-19.5	-3532.0
-10515.5								
	INV SL~1	Max	I	-3248.4	1868.3	541.4	21.3	1498.5
14785.3								
			J	-3508.2	1868.3	541.4	21.3	2445.5
19652.6								
		Min	I	-24176.7	-2895.9	-541.2	-17.3	-1490.5
-65.7								
			J	-24436.6	-2895.9	-541.2	-17.3	-2433.6
-3261.1								
	INV SLV	Max	I	2167.7	3126.8	813.2	30.4	2235.4
17930.6								
			J	1907.8	3126.8	813.2	30.4	3652.6
24659.0								
		Min	I	-29209.9	-4016.6	-809.8	-27.5	-2245.9
-4336.9								
			J	-29469.8	-4016.6	-809.8	-27.5	-3662.4
-9697.5								
	INV SLU	Max	I	-2097.4	807.2	4.5	14.9	85.0
27795.2								
			J	-2357.2	807.2	4.5	14.9	107.1
31431.9								
		Min	I	-34697.9	-2439.6	-12.7	-8.7	-22.2
-4747.7								
			J	-35048.7	-2439.6	-12.7	-8.7	-30.0
-5604.6								
	INV TO~1	Max	I	-2097.4	1868.3	541.4	21.3	1498.5

27795.2					J	-2357.2	1868.3	541.4	21.3	2445.5
31431.9				Min	I	-34697.9	-2895.9	-541.2	-17.3	-1490.5
-4747.7					J	-35048.7	-2895.9	-541.2	-17.3	-2433.6
-5604.6										
			INV TO~2	Max	I	2167.7	3126.8	813.2	30.4	2235.4
27795.2					J	1907.8	3126.8	813.2	30.4	3652.6
31431.9				Min	I	-34697.9	-4016.6	-809.8	-27.5	-2245.9
-4747.7					J	-35048.7	-4016.6	-809.8	-27.5	-3662.4
-9697.5										
993	1	9	c mob ~1	Max	I	604.0	103.8	6.9	642.3	38889.8
13557.1					J	604.0	103.8	6.9	642.3	38903.5
13600.8				Min	I	-5646.3	-168.8	-6.8	-387.7	-39090.4
-1755.7					J	-5646.3	-168.8	-6.8	-387.7	-39104.2
-1789.5										
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39168.9
4538.9					J	612.1	68.3	6.9	646.3	39182.6
4650.5				Min	I	-5654.2	-168.7	-6.9	-327.4	-39393.6
-8282.2					J	-5654.2	-168.7	-6.9	-327.4	-39407.5
-8259.3										
			pp		I	-24128.7	-101.0	-0.2	563.5	805.4
9569.5					J	-24970.7	-101.0	-0.2	563.5	805.7
9771.6										
			perm		I	-4442.1	-69.5	0.1	308.6	-439.8
2754.9					J	-4442.1	-69.5	0.1	308.6	-440.1
2893.9										
			vento		I	8.7	-1374.6	2.1	8.7	-14.4
19201.5					J	8.7	-1374.6	2.1	8.7	-18.5
21950.8										
			attrito		I	-1.0	-499.8	0.9	5.3	-845.4
6062.7					J	-1.0	-499.8	0.9	5.3	-847.2
7062.2										
			SLC1	Max	I	2796.2	1381.0	3285.5	2872.0	36319.9
11162.9					J	2796.2	1381.0	3285.5	2872.0	30669.8
13736.1				Min	I	-2519.3	-1681.7	-3002.1	-3467.1	-32891.3
10798.4					J	-2519.3	-1681.7	-3002.1	-3467.1	-27387.6
13513.3										
			SLC2	Max	I	3154.0	1838.0	3052.1	4189.8	37795.9
14869.6					J	3154.0	1838.0	3052.1	4189.8	32670.6
18027.7										
				Min	I	-2505.4	-1864.3	-3546.8	-3316.9	-46113.4

12206.0								
			J	-2505.4	-1864.3	-3546.8	-3316.9	-39116.4	-
15605.8								
		SLC3 Max	I	2562.6	1919.5	2647.8	3387.3	36551.5	
14248.8								
			J	2562.6	1919.5	2647.8	3387.3	31306.6	
17679.9								
		Min	I	-2954.7	-1874.8	-3233.1	-3679.2	-35541.9	-
12845.5								
			J	-2954.7	-1874.8	-3233.1	-3679.2	-29504.8	-
16680.9								
		SLV1 53 Max	I	2232.0	3950.0	2727.9	4560.1	28369.1	
41655.6								
			J	2232.0	3950.0	2727.9	4560.1	23769.9	
49813.5								
		Min	I	-1850.9	-4097.9	-2433.0	-3456.2	-26200.1	-
39511.7								
			J	-1850.9	-4097.9	-2433.0	-3456.2	-22108.9	-
47356.5								
		SLV2 53 Max	I	2010.4	3956.5	2438.7	3298.5	29248.4	
40850.0								
			J	2010.4	3956.5	2438.7	3298.5	25015.4	
48853.6								
		Min	I	-1706.9	-4003.0	-2912.0	-4809.6	-36332.8	-
34367.3								
			J	-1706.9	-4003.0	-2912.0	-4809.6	-30561.6	-
40553.2								
		SLV3 53 Max	I	1712.8	4287.2	2166.8	3985.7	29302.8	
35057.2								
			J	1712.8	4287.2	2166.8	3985.7	25054.9	
42280.9								
		Min	I	-1895.1	-3722.9	-2664.4	-4951.8	-28827.0	-
36909.6								
			J	-1895.1	-3722.9	-2664.4	-4951.8	-23617.0	-
45059.9								
		SLV1 143 Max	I	592.2	197.7	189.5	201.3	2022.8	
2797.4								
			J	592.2	197.7	189.5	201.3	1690.6	
3291.7								
		Min	I	-529.7	-255.9	-196.0	-159.0	-1707.1	
-3615.0								
			J	-529.7	-255.9	-196.0	-159.0	-1338.3	
-4001.6								
		SLV2 143 Max	I	68.6	49.6	230.4	104.1	2550.0	
6098.7								
			J	68.6	49.6	230.4	104.1	2157.4	
7036.3								
		Min	I	-275.7	-468.8	-55.8	-6.6	-466.1	
-2331.2								
			J	-275.7	-468.8	-55.8	-6.6	-400.5	
-2311.8								
		SLV3 143 Max	I	2133.1	3308.6	1344.1	3957.6	14911.2	
34270.6								
			J	2133.1	3308.6	1344.1	3957.6	12656.2	
41690.8								
		Min	I	-1738.1	-3753.1	-1184.6	-4096.9	-15970.5	-
36762.8								
			J	-1738.1	-3753.1	-1184.6	-4096.9	-13872.4	-
43274.1								
		SLC Max	I	3154.0	1919.5	3285.5	4189.8	37795.9	
14869.6								

				J	3154.0	1919.5	3285.5	4189.8	32670.6	18027.7
			Min	I	-2954.7	-1874.8	-3546.8	-3679.2	-46113.4	-12845.5
				J	-2954.7	-1874.8	-3546.8	-3679.2	-39116.4	-16680.9
		INV SL~1	Max	I	-26655.5	3350.8	2088.3	4705.1	22892.7	46962.8
				J	-27497.5	3350.8	2088.3	4705.1	19608.4	54229.2
			Min	I	-30182.5	-3654.4	-2179.2	-3250.1	-27062.6	-21382.4
				J	-31024.5	-3654.4	-2179.2	-3250.1	-22793.5	-27576.1
		INV SLV	Max	I	-25698.9	5109.3	3131.1	6619.4	34141.7	64261.2
				J	-26540.9	5109.3	3131.1	6619.4	29217.3	74986.2
			Min	I	-30987.4	-5394.4	-3267.4	-5308.8	-40758.5	-38216.1
				J	-31829.4	-5394.4	-3267.4	-5308.8	-34357.7	-47673.2
		INV SLU	Max	I	-27735.3	1881.5	12.5	2064.9	54525.6	60406.0
				J	-28577.3	1881.5	12.5	2064.9	54550.3	64749.2
			Min	I	-46213.0	-2370.0	-12.4	333.7	-53970.1	-24322.6
				J	-47349.7	-2370.0	-12.4	333.7	-53995.0	-27774.3
		INV TO~1	Max	I	-26655.5	3350.8	2088.3	4705.1	54525.6	60406.0
				J	-27497.5	3350.8	2088.3	4705.1	54550.3	64749.2
			Min	I	-46213.0	-3654.4	-2179.2	-3250.1	-53970.1	-24322.6
				J	-47349.7	-3654.4	-2179.2	-3250.1	-53995.0	-27774.3
		INV TO~2	Max	I	-25698.9	5109.3	3131.1	6619.4	54525.6	64261.2
				J	-26540.9	5109.3	3131.1	6619.4	54550.3	74986.2
			Min	I	-46213.0	-5394.4	-3267.4	-5308.8	-53970.1	-38216.1
				J	-47349.7	-5394.4	-3267.4	-5308.8	-53995.0	-47673.2
994	7	30 c mob ~1	Max	I	309.7	480.7	0.0	0.0	0.0	0.0
				J	309.7	480.7	0.0	0.0	0.0	904.9
			Min	I	-33.9	-262.1	-0.0	-0.0	-0.0	-0.0
				J	-33.9	-262.1	-0.0	-0.0	-0.0	-1659.1
		c mob ~2	Max	I	314.1	490.0	0.0	0.0	0.0	0.0
				J	314.1	490.0	0.0	0.0	0.0	840.0
			Min	I	-12.1	-243.4	-0.0	-0.0	-0.0	-0.0
				J	-12.1	-243.4	-0.0	-0.0	-0.0	-1691.3

	pp	I	87.5	111.6	2.3	-0.0	0.0
0.0							
		J	87.5	111.6	2.3	-0.0	-7.9
-385.3							
	perm	I	35.1	16.6	-0.0	0.0	0.0
0.0							
		J	35.1	16.6	-0.0	0.0	0.0
-57.2							
	vento	I	-171.6	-226.5	0.0	0.0	-0.0
0.0							
		J	-171.6	-226.5	0.0	0.0	-0.0
781.9							
	attrito	I	-21.9	-36.1	0.0	-0.0	-0.0
-0.0							
		J	-21.9	-36.1	0.0	-0.0	-0.0
124.6							
	SLC1 Max	I	265.8	577.2	0.3	0.0	0.0
0.0							
		J	265.8	577.2	0.3	0.0	1.1
2868.8							
	Min	I	-271.0	-831.1	-0.3	-0.0	-0.0
-0.0							
		J	-271.0	-831.1	-0.3	-0.0	-0.9
-1992.2							
	SLC2 Max	I	382.1	791.2	0.3	0.0	0.0
0.0							
		J	382.1	791.2	0.3	0.0	1.2
3293.2							
	Min	I	-263.4	-954.1	-0.3	-0.0	-0.0
-0.0							
		J	-263.4	-954.1	-0.3	-0.0	-1.1
-2731.1							
	SLC3 Max	I	292.9	846.0	0.3	0.0	0.0
0.0							
		J	292.9	846.0	0.3	0.0	1.2
2309.8							
	Min	I	-238.2	-669.1	-0.4	-0.0	-0.0
-0.0							
		J	-238.2	-669.1	-0.4	-0.0	-1.1
-2920.1							
	SLV1 53 Max	I	305.0	652.4	0.4	0.0	0.0
0.0							
		J	305.0	652.4	0.4	0.0	1.8
2836.4							
	Min	I	-331.3	-821.7	-0.5	-0.0	-0.0
-0.0							
		J	-331.3	-821.7	-0.5	-0.0	-1.2
-2252.1							
	SLV2 53 Max	I	306.3	810.4	0.5	0.0	0.0
0.0							
		J	306.3	810.4	0.5	0.0	1.5
3850.0							
	Min	I	-358.6	-1115.4	-0.4	-0.0	-0.0
-0.0							
		J	-358.6	-1115.4	-0.4	-0.0	-1.7
-2797.2							
	SLV3 53 Max	I	229.6	727.3	0.4	0.0	0.0
0.0							
		J	229.6	727.3	0.4	0.0	1.6

2378.9							
		Min	I	-274.6	-689.2	-0.5	-0.0	-0.0
-0.0							
			J	-274.6	-689.2	-0.5	-0.0	-1.5
-2510.6							
		SLV1 143 Max	I	83.9	107.4	0.1	0.0	0.0
0.0							
			J	83.9	107.4	0.1	0.0	0.2
425.7							
		Min	I	-69.1	-123.3	-0.1	-0.0	-0.0
-0.0							
			J	-69.1	-123.3	-0.1	-0.0	-0.2
-370.6							
		SLV2 143 Max	I	74.8	96.9	0.1	0.0	0.0
0.0							
			J	74.8	96.9	0.1	0.0	0.4
142.9							
		Min	I	-34.1	-41.4	-0.1	-0.0	-0.0
-0.0							
			J	-34.1	-41.4	-0.1	-0.0	-0.2
-334.5							
		SLV3 143 Max	I	425.5	656.7	0.4	0.0	0.0
0.0							
			J	425.5	656.7	0.4	0.0	1.1
1966.4							
		Min	I	-424.5	-569.7	-0.3	-0.0	-0.0
-0.0							
			J	-424.5	-569.7	-0.3	-0.0	-1.2
-2266.6							
		SLC Max	I	382.1	846.0	0.3	0.0	0.0
0.0							
			J	382.1	846.0	0.3	0.0	1.2
3293.2							
		Min	I	-271.0	-954.1	-0.4	-0.0	-0.0
-0.0							
			J	-271.0	-954.1	-0.4	-0.0	-1.1
-2920.1							
		INV SL~1 Max	I	467.6	800.1	2.7	0.0	0.0
0.0							
			J	467.6	800.1	2.7	0.0	-6.4
2518.7							
		Min	I	-232.3	-729.7	1.9	-0.0	-0.0
-0.0							
			J	-232.3	-729.7	1.9	-0.0	-9.2
-2761.7							
		INV SLV Max	I	639.9	1135.6	2.9	0.0	0.0
0.0							
			J	639.9	1135.6	2.9	0.0	-5.7
3997.4							
		Min	I	-409.5	-1158.1	1.7	-0.0	-0.0
-0.0							
			J	-409.5	-1158.1	1.7	-0.0	-9.9
-3919.8							
		INV SLU Max	I	773.5	1087.2	3.1	0.0	0.0
0.0							
			J	773.5	1087.2	3.1	0.0	-7.9
1651.0							
		Min	I	-107.2	-478.3	2.3	-0.0	-0.0
-0.0							
			J	-107.2	-478.3	2.3	-0.0	-10.7
-3752.8							

			INV TO~1	Max	I	773.5	1087.2	3.1	0.0	0.0
0.0					J	773.5	1087.2	3.1	0.0	-6.4
2518.7				Min	I	-232.3	-729.7	1.9	-0.0	-0.0
-0.0					J	-232.3	-729.7	1.9	-0.0	-10.7
-3752.8										
			INV TO~2	Max	I	773.5	1135.6	3.1	0.0	0.0
0.0					J	773.5	1135.6	3.1	0.0	-5.7
3997.4				Min	I	-409.5	-1158.1	1.7	-0.0	-0.0
-0.0					J	-409.5	-1158.1	1.7	-0.0	-10.7
-3919.8										
995	7	30	c mob ~1	Max	I	324.3	371.6	0.0	0.0	0.0
1177.8					J	324.3	371.6	0.0	0.0	0.0
0.0				Min	I	-132.5	-547.7	-0.0	-0.0	-0.0
-1736.3					J	-132.5	-547.7	-0.0	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	329.5	347.3	0.0	0.0	0.0
1101.0					J	329.5	347.3	0.0	0.0	0.0
0.0				Min	I	-109.0	-554.5	-0.0	-0.0	-0.0
-1757.6					J	-109.0	-554.5	-0.0	-0.0	-0.0
-0.0										
			pp		I	17.0	-16.6	-2.4	0.0	-7.6
-52.6					J	17.0	-16.6	-2.4	0.0	0.0
-0.0										
			perm		I	13.1	-37.2	-0.0	-0.0	-0.0
-117.9					J	13.1	-37.2	-0.0	-0.0	0.0
0.0										
			vento		I	-174.6	200.1	0.0	-0.0	0.0
634.2					J	-174.6	200.1	0.0	-0.0	-0.0
-0.0										
			attrito		I	-22.6	20.1	0.0	-0.0	0.0
63.8					J	-22.6	20.1	0.0	-0.0	-0.0
-0.0										
			SLC1	Max	I	418.2	648.8	0.4	0.0	1.4
2056.6					J	418.2	648.8	0.4	0.0	0.0
0.0				Min	I	-352.0	-930.1	-0.6	-0.0	-1.8
-2948.2					J	-352.0	-930.1	-0.6	-0.0	-0.0
-0.0										
			SLC2	Max	I	368.7	797.2	0.5	0.0	1.7
2527.1					J	368.7	797.2	0.5	0.0	0.0
0.0										

		Min	I	-421.5	-1083.2	-0.5	-0.0	-1.6
-3433.7								
			J	-421.5	-1083.2	-0.5	-0.0	-0.0
-0.0								
		SLC3 Max	I	454.7	811.3	0.5	0.0	1.6
2571.7								
			J	454.7	811.3	0.5	0.0	0.0
0.0								
		Min	I	-420.3	-947.6	-0.5	-0.0	-1.5
-3003.8								
			J	-420.3	-947.6	-0.5	-0.0	-0.0
-0.0								
		SLV1 53 Max	I	284.5	687.2	0.3	0.0	0.8
2178.2								
			J	284.5	687.2	0.3	0.0	0.0
0.0								
		Min	I	-310.3	-753.6	-0.4	-0.0	-1.1
-2388.9								
			J	-310.3	-753.6	-0.4	-0.0	-0.0
-0.0								
		SLV2 53 Max	I	311.7	917.7	0.4	0.0	1.1
2909.0								
			J	311.7	917.7	0.4	0.0	0.0
0.0								
		Min	I	-383.6	-827.7	-0.4	-0.0	-1.1
-2623.8								
			J	-383.6	-827.7	-0.4	-0.0	-0.0
-0.0								
		SLV3 53 Max	I	402.8	796.9	0.4	0.0	1.1
2526.1								
			J	402.8	796.9	0.4	0.0	0.0
0.0								
		Min	I	-393.0	-725.7	-0.3	-0.0	-1.1
-2300.4								
			J	-393.0	-725.7	-0.3	-0.0	-0.0
-0.0								
		SLV1 143 Max	I	92.2	96.1	0.1	0.0	0.3
304.7								
			J	92.2	96.1	0.1	0.0	0.0
0.0								
		Min	I	-104.1	-110.3	-0.1	-0.0	-0.3
-349.6								
			J	-104.1	-110.3	-0.1	-0.0	-0.0
-0.0								
		SLV2 143 Max	I	64.9	39.9	0.2	0.0	0.5
126.4								
			J	64.9	39.9	0.2	0.0	0.0
0.0								
		Min	I	-32.4	-75.4	-0.1	-0.0	-0.2
-239.0								
			J	-32.4	-75.4	-0.1	-0.0	-0.0
-0.0								
		SLV3 143 Max	I	680.5	604.5	0.4	0.0	1.3
1916.1								
			J	680.5	604.5	0.4	0.0	0.0
0.0								
		Min	I	-536.0	-818.4	-0.4	-0.0	-1.3
-2594.2								
			J	-536.0	-818.4	-0.4	-0.0	-0.0
-0.0								
		SLC Max	I	454.7	811.3	0.5	0.0	1.7

2571.7				J	454.7	811.3	0.5	0.0	0.0
0.0			Min	I	-421.5	-1083.2	-0.6	-0.0	-1.8
-3433.7				J	-421.5	-1083.2	-0.6	-0.0	-0.0
-0.0									
		INV SL~1	Max	I	564.5	679.3	-2.1	0.0	-6.5
2153.1				J	564.5	679.3	-2.1	0.0	0.0
0.0			Min	I	-406.1	-769.5	-2.8	-0.0	-8.7
-2439.3				J	-406.1	-769.5	-2.8	-0.0	-0.0
-0.0									
		INV SLV	Max	I	831.4	1045.3	-1.9	0.0	-6.0
3313.4				J	831.4	1045.3	-1.9	0.0	0.0
0.0			Min	I	-623.8	-1127.0	-2.9	-0.0	-9.3
-3572.5				J	-623.8	-1127.0	-2.9	-0.0	-0.0
-0.0									
		INV SLU	Max	I	673.2	655.1	-2.4	0.0	-7.6
2076.6				J	673.2	655.1	-2.4	0.0	0.0
0.0			Min	I	-336.6	-1028.4	-3.2	-0.0	-10.3
-3259.7				J	-336.6	-1028.4	-3.2	-0.0	-0.0
-0.0									
		INV TO~1	Max	I	673.2	679.3	-2.1	0.0	-6.5
2153.1				J	673.2	679.3	-2.1	0.0	0.0
0.0			Min	I	-406.1	-1028.4	-3.2	-0.0	-10.3
-3259.7				J	-406.1	-1028.4	-3.2	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	831.4	1045.3	-1.9	0.0	-6.0
3313.4				J	831.4	1045.3	-1.9	0.0	0.0
0.0			Min	I	-623.8	-1127.0	-3.2	-0.0	-10.3
-3572.5				J	-623.8	-1127.0	-3.2	-0.0	-0.0
-0.0									
999	7	30 c mob ~1	Max	I	670.8	214.0	0.0	0.0	0.0
573.3				J	670.8	214.0	0.0	0.0	0.0
0.0			Min	I	-375.8	-238.8	-0.0	-0.0	-0.0
-639.9				J	-375.8	-238.8	-0.0	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	677.4	208.4	0.0	0.0	0.0
558.3				J	677.4	208.4	0.0	0.0	0.0
0.0			Min	I	-345.8	-245.0	-0.0	-0.0	-0.0
-656.5				J	-345.8	-245.0	-0.0	-0.0	-0.0

-0.0							
	pp	I	91.7	-2.7	-2.4	-0.0	-6.4
-7.2							
		J	91.7	-2.7	-2.4	-0.0	0.0
-0.0							
	perm	I	71.9	-21.4	0.0	-0.0	0.0
-57.3							
		J	71.9	-21.4	0.0	-0.0	0.0
0.0							
	vento	I	-235.5	51.2	-0.0	-0.0	-0.0
137.1							
		J	-235.5	51.2	-0.0	-0.0	-0.0
-0.0							
	attrito	I	-22.0	2.0	-0.0	-0.0	-0.0
5.5							
		J	-22.0	2.0	-0.0	-0.0	0.0
-0.0							
	SLC1 Max	I	1151.5	465.7	0.2	0.0	0.6
1247.9							
		J	1151.5	465.7	0.2	0.0	0.0
0.0							
	Min	I	-1053.7	-549.7	-0.2	-0.0	-0.5
-1473.1							
		J	-1053.7	-549.7	-0.2	-0.0	-0.0
-0.0							
	SLC2 Max	I	1569.0	589.0	0.2	0.0	0.5
1578.3							
		J	1569.0	589.0	0.2	0.0	0.0
0.0							
	Min	I	-1158.7	-698.6	-0.2	-0.0	-0.5
-1872.1							
		J	-1158.7	-698.6	-0.2	-0.0	-0.0
-0.0							
	SLC3 Max	I	1062.0	506.8	0.2	0.0	0.4
1357.9							
		J	1062.0	506.8	0.2	0.0	0.0
0.0							
	Min	I	-1003.8	-513.4	-0.2	-0.0	-0.5
-1375.6							
		J	-1003.8	-513.4	-0.2	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	1322.6	473.3	0.1	0.0	0.4
1268.4							
		J	1322.6	473.3	0.1	0.0	0.0
0.0							
	Min	I	-1170.2	-584.5	-0.1	-0.0	-0.3
-1566.2							
		J	-1170.2	-584.5	-0.1	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	1323.9	660.9	0.1	0.0	0.2
1771.1							
		J	1323.9	660.9	0.1	0.0	0.0
0.0							
	Min	I	-1422.9	-624.2	-0.1	-0.0	-0.4
-1672.7							
		J	-1422.9	-624.2	-0.1	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	1066.9	500.4	0.1	0.0	0.3
1341.0							

			J	1066.9	500.4	0.1	0.0	0.0
0.0								
		Min	I	-999.3	-483.0	-0.1	-0.0	-0.3
-1294.3								
			J	-999.3	-483.0	-0.1	-0.0	-0.0
-0.0								
	SLV1 143	Max	I	126.3	35.5	0.1	0.0	0.1
95.2								
			J	126.3	35.5	0.1	0.0	0.0
0.0								
		Min	I	-115.1	-32.2	-0.0	-0.0	-0.1
-86.2								
			J	-115.1	-32.2	-0.0	-0.0	-0.0
-0.0								
	SLV2 143	Max	I	100.1	11.7	0.1	0.0	0.1
31.4								
			J	100.1	11.7	0.1	0.0	0.0
0.0								
		Min	I	-50.0	-21.0	-0.1	-0.0	-0.2
-56.2								
			J	-50.0	-21.0	-0.1	-0.0	-0.0
-0.0								
	SLV3 143	Max	I	722.3	183.8	0.2	0.0	0.6
492.6								
			J	722.3	183.8	0.2	0.0	0.0
0.0								
		Min	I	-632.5	-230.0	-0.2	-0.0	-0.5
-616.3								
			J	-632.5	-230.0	-0.2	-0.0	-0.0
-0.0								
	SLC	Max	I	1569.0	589.0	0.2	0.0	0.6
1578.3								
			J	1569.0	589.0	0.2	0.0	0.0
0.0								
		Min	I	-1158.7	-698.6	-0.2	-0.0	-0.5
-1872.1								
			J	-1158.7	-698.6	-0.2	-0.0	-0.0
-0.0								
	INV SL~1	Max	I	1191.2	453.5	-2.2	0.0	-6.0
1215.3								
			J	1191.2	453.5	-2.2	0.0	0.0
0.0								
		Min	I	-911.9	-486.4	-2.5	-0.0	-6.8
-1303.5								
			J	-911.9	-486.4	-2.5	-0.0	-0.0
-0.0								
	INV SLV	Max	I	1704.2	692.0	-2.1	0.0	-5.7
1854.4								
			J	1704.2	692.0	-2.1	0.0	0.0
0.0								
		Min	I	-1449.0	-717.3	-2.6	-0.0	-7.0
-1922.2								
			J	-1449.0	-717.3	-2.6	-0.0	-0.0
-0.0								
	INV SLU	Max	I	1377.0	313.6	-2.4	0.0	-6.4
840.3								
			J	1377.0	313.6	-2.4	0.0	0.0
0.0								
		Min	I	-585.2	-412.1	-3.2	-0.0	-8.7
-1104.2								
			J	-585.2	-412.1	-3.2	-0.0	0.0
-0.0								

		INV TO~1	Max	I	1377.0	453.5	-2.2	0.0	-6.0
1215.3									
				J	1377.0	453.5	-2.2	0.0	0.0
0.0									
			Min	I	-911.9	-486.4	-3.2	-0.0	-8.7
-1303.5									
				J	-911.9	-486.4	-3.2	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	1704.2	692.0	-2.1	0.0	-5.7
1854.4									
				J	1704.2	692.0	-2.1	0.0	0.0
0.0									
			Min	I	-1449.0	-717.3	-3.2	-0.0	-8.7
-1922.2									
				J	-1449.0	-717.3	-3.2	-0.0	-0.0
-0.0									
1001	7	8 c mob ~1	Max	I	244.4	589.0	11773.5	6162.7	24.1
643.9									
				J	244.4	589.0	11773.5	6162.7	16599.6
583.7									
			Min	I	-295.1	-135.5	-8504.8	-5639.0	-17.4
-575.8									
				J	-295.1	-135.5	-8504.8	-5639.0	-22967.3
-1148.8									
		c mob ~2	Max	I	236.2	587.6	11890.8	2453.9	20.6
660.8									
				J	236.2	587.6	11890.8	2453.9	16692.2
839.3									
			Min	I	-297.6	-182.8	-8554.1	-6340.9	-23.7
-560.1									
				J	-297.6	-182.8	-8554.1	-6340.9	-23202.1
-1041.2									
		pp		I	-9.5	673.0	10719.8	291.6	-2.6
10.7									
				J	-9.5	673.0	10719.8	291.6	-20901.3
-1301.3									
		perm		I	-27.7	321.3	3077.5	-615.1	2.2
59.4									
				J	-27.7	321.3	3077.5	-615.1	-5997.5
-567.0									
		vento		I	72.9	-142.9	-95.6	4674.8	-4.4
-140.4									
				J	72.9	-142.9	-95.6	4674.8	182.0
138.2									
		attrito		I	4.1	-4.8	197.8	418.3	-0.7
-5.7									
				J	4.1	-4.8	197.8	418.3	-386.3
3.6									
		SLC1	Max	I	938.9	1052.3	11569.8	9892.6	3174.1
1481.4									
				J	938.9	1052.3	11569.8	9892.6	21167.4
2766.4									
			Min	I	-1248.5	-1408.7	-11758.2	-7809.6	-2682.7
-1254.3									
				J	-1248.5	-1408.7	-11758.2	-7809.6	-21642.8
-2095.1									
		SLC2	Max	I	1179.2	1382.2	13302.9	9278.7	3409.0
1889.9									
				J	1179.2	1382.2	13302.9	9278.7	22412.9

2239.3								
		Min	I	-1501.6	-1120.6	-12820.2	-13931.5	-3545.1
-1588.0								
			J	-1501.6	-1120.6	-12820.2	-13931.5	-23305.1
-2967.4								
		SLC3 Max	I	1349.7	1154.0	14963.9	8828.7	3081.8
1383.3								
			J	1349.7	1154.0	14963.9	8828.7	22812.0
2236.6								
		Min	I	-1273.3	-1156.7	-13500.0	-8586.5	-3605.5
-1366.2								
			J	-1273.3	-1156.7	-13500.0	-8586.5	-27379.2
-2572.0								
		SLV1 53 Max	I	1050.7	1083.1	11655.6	12947.4	3112.7
1581.7								
			J	1050.7	1083.1	11655.6	12947.4	19962.8
3056.9								
		Min	I	-1248.6	-1384.4	-11198.9	-13101.8	-2713.1
-1284.2								
			J	-1248.6	-1384.4	-11198.9	-13101.8	-21718.0
-2505.5								
		SLV2 53 Max	I	1299.8	1338.4	12985.2	11615.3	3547.2
1685.6								
			J	1299.8	1338.4	12985.2	11615.3	23152.7
3709.6								
		Min	I	-1437.3	-1346.9	-13374.8	-9796.6	-3514.8
-1785.8								
			J	-1437.3	-1346.9	-13374.8	-9796.6	-22986.2
-2440.6								
		SLV3 53 Max	I	1355.9	1394.3	14679.3	9340.1	3115.0
1303.1								
			J	1355.9	1394.3	14679.3	9340.1	21830.9
2612.6								
		Min	I	-1308.6	-1454.9	-13013.6	-8572.9	-3645.6
-1346.4								
			J	-1308.6	-1454.9	-13013.6	-8572.9	-26831.1
-2861.4								
		SLV1 143 Max	I	47.6	153.1	104.1	1970.5	35.8
88.3								
			J	47.6	153.1	104.1	1970.5	352.0
295.2								
		Min	I	-39.8	-160.9	-168.6	-2025.2	-83.0
-96.7								
			J	-39.8	-160.9	-168.6	-2025.2	-177.6
-238.7								
		SLV2 143 Max	I	24.0	98.5	58.8	1093.3	38.0
57.0								
			J	24.0	98.5	58.8	1093.3	779.1
447.6								
		Min	I	-14.9	-233.3	-420.9	-1156.8	-78.1
-31.7								
			J	-14.9	-233.3	-420.9	-1156.8	-84.3
-172.9								
		SLV3 143 Max	I	275.0	1783.4	2564.6	8674.4	454.6
626.5								
			J	275.0	1783.4	2564.6	8674.4	5648.0
2716.3								
		Min	I	-266.7	-1337.9	-3047.4	-13121.8	-444.0
-497.2								
			J	-266.7	-1337.9	-3047.4	-13121.8	-4763.8
-3113.8								

			SLC Max	I	1349.7	1382.2	14963.9	9892.6	3409.0	1889.9
				J	1349.7	1382.2	14963.9	9892.6	22812.0	2766.4
			Min	I	-1501.6	-1408.7	-13500.0	-13931.5	-3605.5	-1588.0
				J	-1501.6	-1408.7	-13500.0	-13931.5	-27379.2	-2967.4
			INV SL~1 Max	I	922.2	2462.7	24101.3	10047.3	2456.4	1319.7
				J	922.2	2462.7	24101.3	10047.3	-10326.3	1149.2
			Min	I	-1049.2	-243.7	4266.8	-11696.0	-2520.9	-1220.5
				J	-1049.2	-243.7	4266.8	-11696.0	-45747.9	-4517.5
			INV SLV Max	I	1401.2	3195.9	29246.0	15226.2	3683.1	1943.6
				J	1401.2	3195.9	29246.0	15226.2	-2051.7	2656.2
			Min	I	-1554.5	-862.0	-491.7	-17375.8	-3779.3	-1864.9
				J	-1554.5	-862.0	-491.7	-17375.8	-55159.1	-5840.6
			INV SLU Max	I	363.9	2272.6	35032.0	12768.3	37.0	1120.8
				J	363.9	2272.6	35032.0	12768.3	-3679.0	-606.0
			Min	I	-523.2	612.4	1896.3	-13768.9	-37.5	-841.4
				J	-523.2	612.4	1896.3	-13768.9	-68321.5	-4202.4
			INV TO~1 Max	I	922.2	2462.7	35032.0	12768.3	2456.4	1319.7
				J	922.2	2462.7	35032.0	12768.3	-3679.0	1149.2
			Min	I	-1049.2	-243.7	1896.3	-13768.9	-2520.9	-1220.5
				J	-1049.2	-243.7	1896.3	-13768.9	-68321.5	-4517.5
			INV TO~2 Max	I	1401.2	3195.9	35032.0	15226.2	3683.1	1943.6
				J	1401.2	3195.9	35032.0	15226.2	-2051.7	2656.2
			Min	I	-1554.5	-862.0	-491.7	-17375.8	-3779.3	-1864.9
				J	-1554.5	-862.0	-491.7	-17375.8	-68321.5	-5840.6
1002	7	30	c mob ~1 Max	I	510.5	263.8	0.0	0.0	0.0	706.9
				J	510.5	263.8	0.0	0.0	0.0	0.0
			Min	I	-217.6	-220.8	-0.0	-0.0	-0.0	-591.8
				J	-217.6	-220.8	-0.0	-0.0	-0.0	-0.0
			c mob ~2 Max	I	521.9	276.0	0.0	0.0	0.0	739.5
				J	521.9	276.0	0.0	0.0	0.0	0.0
			Min	I	-186.9	-214.0	-0.0	-0.0	-0.0	-573.4

			J	-186.9	-214.0	-0.0	-0.0	-0.0
-0.0								
		pp	I	67.0	43.1	-2.3	0.0	-6.1
115.5								
			J	67.0	43.1	-2.3	0.0	-0.0
-0.0								
		perm	I	-0.5	-6.0	0.0	-0.0	0.0
-16.1								
			J	-0.5	-6.0	0.0	-0.0	0.0
-0.0								
		vento	I	-294.4	-90.8	0.0	-0.0	0.0
-243.2								
			J	-294.4	-90.8	0.0	-0.0	0.0
-0.0								
		attrito	I	-46.7	-17.5	0.0	-0.0	0.0
-47.0								
			J	-46.7	-17.5	0.0	-0.0	0.0
-0.0								
		SLC1 Max	I	839.4	525.3	0.1	0.0	0.3
1407.6								
			J	839.4	525.3	0.1	0.0	0.0
0.0								
		Min	I	-1345.1	-718.7	-0.2	-0.0	-0.4
-1925.9								
			J	-1345.1	-718.7	-0.2	-0.0	-0.0
-0.0								
		SLC2 Max	I	1101.2	704.4	0.1	0.0	0.4
1887.6								
			J	1101.2	704.4	0.1	0.0	0.0
0.0								
		Min	I	-1488.8	-801.2	-0.1	-0.0	-0.3
-2147.0								
			J	-1488.8	-801.2	-0.1	-0.0	-0.0
-0.0								
		SLC3 Max	I	1269.0	677.7	0.1	0.0	0.4
1816.1								
			J	1269.0	677.7	0.1	0.0	0.0
0.0								
		Min	I	-1151.0	-599.7	-0.1	-0.0	-0.3
-1607.0								
			J	-1151.0	-599.7	-0.1	-0.0	-0.0
-0.0								
		SLV1 53 Max	I	828.3	506.2	0.2	0.0	0.4
1356.3								
			J	828.3	506.2	0.2	0.0	0.0
0.0								
		Min	I	-1204.0	-702.7	-0.2	-0.0	-0.5
-1883.0								
			J	-1204.0	-702.7	-0.2	-0.0	-0.0
-0.0								
		SLV2 53 Max	I	1115.7	697.9	0.2	0.0	0.5
1870.2								
			J	1115.7	697.9	0.2	0.0	0.0
0.0								
		Min	I	-1474.9	-859.6	-0.2	-0.0	-0.4
-2303.5								
			J	-1474.9	-859.6	-0.2	-0.0	-0.0
-0.0								
		SLV3 53 Max	I	1232.4	640.5	0.2	0.0	0.5

1716.4		J	1232.4	640.5	0.2	0.0	0.0
0.0	Min	I	-1081.9	-627.7	-0.1	-0.0	-0.3
-1682.1		J	-1081.9	-627.7	-0.1	-0.0	-0.0
-0.0	SLV1 143 Max	I	148.7	44.5	0.0	0.0	0.1
119.3		J	148.7	44.5	0.0	0.0	0.0
0.0	Min	I	-194.4	-63.1	-0.0	-0.0	-0.1
-169.1		J	-194.4	-63.1	-0.0	-0.0	-0.0
-0.0	SLV2 143 Max	I	114.3	39.9	0.1	0.0	0.2
106.9		J	114.3	39.9	0.1	0.0	0.0
0.0	Min	I	-51.6	-15.0	-0.0	-0.0	-0.1
-40.2		J	-51.6	-15.0	-0.0	-0.0	-0.0
-0.0	SLV3 143 Max	I	973.4	309.8	0.2	0.0	0.6
830.3		J	973.4	309.8	0.2	0.0	0.0
0.0	Min	I	-962.5	-285.7	-0.1	-0.0	-0.4
-765.7		J	-962.5	-285.7	-0.1	-0.0	-0.0
-0.0	SLC Max	I	1269.0	704.4	0.1	0.0	0.4
1887.6		J	1269.0	704.4	0.1	0.0	0.0
0.0	Min	I	-1488.8	-801.2	-0.2	-0.0	-0.4
-2147.0		J	-1488.8	-801.2	-0.2	-0.0	-0.0
-0.0	INV SL~1 Max	I	1083.2	564.5	-2.1	0.0	-5.7
1512.8		J	1083.2	564.5	-2.1	0.0	0.0
0.0	Min	I	-1109.8	-593.4	-2.4	-0.0	-6.5
-1590.2		J	-1109.8	-593.4	-2.4	-0.0	-0.0
-0.0	INV SLV Max	I	1590.9	827.9	-2.0	0.0	-5.4
2218.6		J	1590.9	827.9	-2.0	0.0	0.0
0.0	Min	I	-1697.2	-908.3	-2.5	-0.0	-6.8
-2433.9		J	-1697.2	-908.3	-2.5	-0.0	-0.0
-0.0	INV SLU Max	I	1122.3	528.0	-2.3	0.0	-6.1
1414.8		J	1122.3	528.0	-2.3	0.0	0.0
0.0	Min	I	-555.3	-366.4	-3.1	-0.0	-8.3
-981.9		J	-555.3	-366.4	-3.1	-0.0	-0.0

-0.0									
		INV TO~1	Max	I	1122.3	564.5	-2.1	0.0	-5.7
1512.8									
				J	1122.3	564.5	-2.1	0.0	0.0
0.0									
			Min	I	-1109.8	-593.4	-3.1	-0.0	-8.3
-1590.2									
				J	-1109.8	-593.4	-3.1	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	1590.9	827.9	-2.0	0.0	-5.4
2218.6									
				J	1590.9	827.9	-2.0	0.0	0.0
0.0									
			Min	I	-1697.2	-908.3	-3.1	-0.0	-8.3
-2433.9									
				J	-1697.2	-908.3	-3.1	-0.0	-0.0
-0.0									
1003	7	8 c mob ~1	Max	I	197.2	534.1	8560.2	3518.9	16716.0
1351.3									
				J	197.2	534.1	8560.2	3518.9	27.9
703.8									
			Min	I	-220.0	-97.7	-11305.4	-8079.2	-22077.7
-557.8									
				J	-220.0	-97.7	-11305.4	-8079.2	-39.8
-590.0									
		c mob ~2	Max	I	193.0	537.1	8652.2	5707.4	16897.9
1388.2									
				J	193.0	537.1	8652.2	5707.4	30.6
737.6									
			Min	I	-229.5	-73.1	-11370.4	-4650.3	-22200.2
-499.9									
				J	-229.5	-73.1	-11370.4	-4650.3	-35.6
-570.9									
		pp		I	-33.9	483.7	-12516.4	-6847.7	-24428.6
1060.2									
				J	-33.9	483.7	-12516.4	-6847.7	-27.4
117.2									
		perm		I	6.0	237.6	-1841.8	-2786.3	-3592.3
448.4									
				J	6.0	237.6	-1841.8	-2786.3	-1.6
-14.8									
		vento		I	62.3	450.1	-35.5	-6742.2	-56.9
639.3									
				J	62.3	450.1	-35.5	-6742.2	12.3
-238.2									
		attrito		I	12.9	101.9	212.1	-1081.1	416.8
152.8									
				J	12.9	101.9	212.1	-1081.1	3.3
-45.9									
		SLC1	Max	I	1187.0	1673.0	13451.8	10267.0	24744.2
2904.5									
				J	1187.0	1673.0	13451.8	10267.0	2645.7
1402.0									
			Min	I	-923.9	-1454.9	-12757.9	-10428.2	-23170.5
-3475.8									
				J	-923.9	-1454.9	-12757.9	-10428.2	-3135.6
-1902.4									
		SLC2	Max	I	1333.0	1719.6	15046.0	10507.3	26770.2
3571.1									

			J	1333.0	1719.6	15046.0	10507.3	3506.1
1879.7								
		Min	I	-1168.8	-1432.5	-13300.3	-12634.1	-23848.1
-3526.1								
			J	-1168.8	-1432.5	-13300.3	-12634.1	-3359.5
-2131.5								
		SLC3 Max	I	1191.9	1703.8	14891.0	10515.6	27321.7
3436.2								
			J	1191.9	1703.8	14891.0	10515.6	3532.7
1798.3								
		Min	I	-1409.1	-1756.4	-14759.1	-10648.5	-25347.7
-3588.2								
			J	-1409.1	-1756.4	-14759.1	-10648.5	-3017.3
-1594.0								
		SLV1 53 Max	I	1212.5	1148.9	14039.0	7744.7	25786.0
1933.1								
			J	1212.5	1148.9	14039.0	7744.7	2662.8
1346.6								
		Min	I	-870.5	-1013.6	-12863.8	-8642.0	-23236.1
-2316.3								
			J	-870.5	-1013.6	-12863.8	-8642.0	-3063.0
-1866.4								
		SLV2 53 Max	I	1399.2	1039.1	15519.0	9081.6	27643.6
2594.3								
			J	1399.2	1039.1	15519.0	9081.6	3451.0
1863.7								
		Min	I	-1146.1	-978.3	-14096.2	-9942.2	-24483.5
-2842.0								
			J	-1146.1	-978.3	-14096.2	-9942.2	-3489.0
-2285.6								
		SLV3 53 Max	I	1191.4	1497.3	15105.3	11039.9	27748.1
2784.5								
			J	1191.4	1497.3	15105.3	11039.9	3560.8
1698.2								
		Min	I	-1371.7	-1407.8	-14395.9	-9634.4	-24624.1
-2648.7								
			J	-1371.7	-1407.8	-14395.9	-9634.4	-3052.6
-1667.6								
		SLV1 143 Max	I	43.4	290.4	182.3	2307.4	386.2
436.4								
			J	43.4	290.4	182.3	2307.4	87.8
116.8								
		Min	I	-34.7	-182.7	-271.3	-2954.9	-553.7
-267.8								
			J	-34.7	-182.7	-271.3	-2954.9	-34.0
-165.9								
		SLV2 143 Max	I	15.6	275.6	58.4	1028.8	108.7
624.3								
			J	15.6	275.6	58.4	1028.8	78.7
107.0								
		Min	I	-54.1	-88.5	-377.6	-1131.4	-684.2
-170.9								
			J	-54.1	-88.5	-377.6	-1131.4	-38.2
-39.8								
		SLV3 143 Max	I	244.8	1709.2	2470.1	16013.9	4495.1
3271.7								
			J	244.8	1709.2	2470.1	16013.9	433.9
811.8								
		Min	I	-234.7	-2100.8	-2373.5	-12048.7	-4471.5
-3566.7								
			J	-234.7	-2100.8	-2373.5	-12048.7	-454.9
-743.8								

		SLC Max	I	1333.0	1719.6	15046.0	10515.6	27321.7	3571.1
			J	1333.0	1719.6	15046.0	10515.6	3532.7	1879.7
		Min	I	-1409.1	-1756.4	-14759.1	-12634.1	-25347.7	-3588.2
			J	-1409.1	-1756.4	-14759.1	-12634.1	-3359.5	-2131.5
		INV SL~1 Max	I	954.3	2160.8	-3513.0	3255.4	-8613.9	4247.7
			J	954.3	2160.8	-3513.0	3255.4	2432.8	1507.9
		Min	I	-989.8	-961.5	-24434.9	-19658.9	-45339.4	-1438.9
			J	-989.8	-961.5	-24434.9	-19658.9	-2447.2	-1570.9
		INV SLV Max	I	1444.7	2879.7	1901.9	9692.0	1075.8	5615.6
			J	1444.7	2879.7	1901.9	9692.0	3661.9	2209.7
		Min	I	-1470.1	-1801.9	-29466.1	-24665.3	-53986.4	-2910.8
			J	-1470.1	-1801.9	-29466.1	-24665.3	-3654.5	-2406.4
		INV SLU Max	I	311.7	2241.6	-2359.5	5598.5	-4594.8	4692.3
			J	311.7	2241.6	-2359.5	5598.5	27.9	1410.3
		Min	I	-420.9	46.7	-35051.8	-31440.2	-68412.3	-26.1
			J	-420.9	46.7	-35051.8	-31440.2	-108.6	-970.5
		INV TO~1 Max	I	954.3	2241.6	-2359.5	5598.5	-4594.8	4692.3
			J	954.3	2241.6	-2359.5	5598.5	2432.8	1507.9
		Min	I	-989.8	-961.5	-35051.8	-31440.2	-68412.3	-1438.9
			J	-989.8	-961.5	-35051.8	-31440.2	-2447.2	-1570.9
		INV TO~2 Max	I	1444.7	2879.7	1901.9	9692.0	1075.8	5615.6
			J	1444.7	2879.7	1901.9	9692.0	3661.9	2209.7
		Min	I	-1470.1	-1801.9	-35051.8	-31440.2	-68412.3	-2910.8
			J	-1470.1	-1801.9	-35051.8	-31440.2	-3654.5	-2406.4
1004	1	1 c mob ~1 Max	I	3470.4	93.0	3.1	2.8	5.1	5658.1
			J	3470.4	93.0	3.1	2.8	6.9	5888.5
		Min	I	-8984.4	-213.1	-1.1	-0.8	-11.1	-843.0
			J	-8984.4	-213.1	-1.1	-0.8	-16.5	-972.5
		c mob ~2 Max	I	3516.4	130.4	3.1	1.7	4.6	1758.7
			J	3516.4	130.4	3.1	1.7	6.8	1937.5
		Min	I	-9035.6	-206.4	-1.3	-1.8	-13.2	

-3667.4							
		J	-9035.6	-206.4	-1.3	-1.8	-18.6
-3827.0							
	pp	I	-18893.3	-73.9	6.3	1.5	-23.5
3244.2							
		J	-19153.2	-73.9	6.3	1.5	-34.5
3373.4							
	perm	I	-4220.3	-69.6	1.6	0.7	-6.1
888.6							
		J	-4220.3	-69.6	1.6	0.7	-8.9
1010.4							
	vento	I	9.8	-773.9	2.3	5.6	-9.4
3007.0							
		J	9.8	-773.9	2.3	5.6	-13.5
4361.3							
	attrito	I	-159.0	-32.7	0.2	0.3	-0.6
172.6							
		J	-159.0	-32.7	0.2	0.3	-0.8
229.8							
	SLC1 Max	I	9475.8	2472.2	605.2	17.0	673.8
3838.7							
		J	9475.8	2472.2	605.2	17.0	1388.9
8337.9							
	Min	I	-9276.3	-2599.7	-423.1	-14.9	-990.5
-3066.3							
		J	-9276.3	-2599.7	-423.1	-14.9	-2049.5
-6279.1							
	SLC2 Max	I	8695.1	2431.2	559.9	17.3	900.7
3919.6							
		J	8695.1	2431.2	559.9	17.3	1810.2
7876.3							
	Min	I	-9735.0	-2908.5	-519.7	-14.9	-957.0
-3640.3							
		J	-9735.0	-2908.5	-519.7	-14.9	-1925.6
-7500.3							
	SLC3 Max	I	6876.2	2706.3	451.9	15.9	804.3
3168.3							
		J	6876.2	2706.3	451.9	15.9	1673.1
7269.2							
	Min	I	-9012.8	-2638.3	-496.5	-16.4	-751.1
-2978.9							
		J	-9012.8	-2638.3	-496.5	-16.4	-1541.8
-6884.4							
	SLV1 53 Max	I	11378.9	1761.5	714.4	9.8	819.2
2591.7							
		J	11378.9	1761.5	714.4	9.8	1730.8
4657.3							
	Min	I	-10474.7	-1520.5	-520.9	-10.3	-1172.7
-2092.9							
		J	-10474.7	-1520.5	-520.9	-10.3	-2422.8
-4502.4							
	SLV2 53 Max	I	10123.3	1392.6	647.9	10.2	1038.4
2360.0							
		J	10123.3	1392.6	647.9	10.2	2096.5
4687.6							
	Min	I	-11795.0	-1643.9	-613.2	-9.1	-1107.1
-2466.3							
		J	-11795.0	-1643.9	-613.2	-9.1	-2241.0
-4874.8							

	SLV3 53 Max	I	8422.8	2200.4	524.5	11.0	947.6
2513.5							
		J	8422.8	2200.4	524.5	11.0	1964.5
4117.9							
	Min	I	-10369.8	-1901.9	-581.1	-12.8	-865.1
-2313.2							
		J	-10369.8	-1901.9	-581.1	-12.8	-1781.1
-4398.8							
	SLV1 143 Max	I	232.1	217.0	11.4	3.3	8.8
941.7							
		J	232.1	217.0	11.4	3.3	20.3
1787.8							
	Min	I	-203.7	-495.0	-6.8	-1.4	-19.7
-530.7							
		J	-203.7	-495.0	-6.8	-1.4	-39.8
-827.8							
	SLV2 143 Max	I	43.4	74.0	2.6	3.2	6.4
422.2							
		J	43.4	74.0	2.6	3.2	16.4
1399.4							
	Min	I	-81.4	-558.4	-5.7	-0.5	-4.7
-658.2							
		J	-81.4	-558.4	-5.7	-0.5	-9.2
-637.6							
	SLV3 143 Max	I	2201.5	3065.1	111.4	19.2	181.7
4054.7							
		J	2201.5	3065.1	111.4	19.2	362.0
8836.1							
	Min	I	-2595.9	-3027.5	-103.0	-19.3	-179.9
-3990.8							
		J	-2595.9	-3027.5	-103.0	-19.3	-374.5
-8666.7							
	SLC Max	I	9475.8	2706.3	605.2	17.3	900.7
3919.6							
		J	9475.8	2706.3	605.2	17.3	1810.2
8337.9							
	Min	I	-9735.0	-2908.5	-519.7	-16.4	-990.5
-3640.3							
		J	-9735.0	-2908.5	-519.7	-16.4	-2049.5
-7500.3							
	INV SL~1 Max	I	-15083.5	2341.1	506.7	17.2	699.4
7355.6							
		J	-15343.4	2341.1	506.7	17.2	1427.3
11215.0							
	Min	I	-31500.0	-2543.2	-421.6	-13.2	-847.7
977.7							
		J	-31759.9	-2543.2	-421.6	-13.2	-1734.4
-2371.8							
	INV SLV Max	I	-11074.2	3581.8	755.8	24.7	1063.4
8965.0							
		J	-11334.1	3581.8	755.8	24.7	2161.7
14626.2							
	Min	I	-35687.3	-3741.5	-636.1	-20.9	-1256.2
-597.9							
		J	-35947.2	-3741.5	-636.1	-20.9	-2578.6
-5745.3							
	INV SLU Max	I	-18142.9	773.3	17.3	12.2	-13.4
16157.1							
		J	-18402.7	773.3	17.3	12.2	-20.9
18103.1							
	Min	I	-43624.9	-1221.9	3.9	-5.7	-67.0
-3757.4							

				J	-43975.8	-1221.9	3.9	-5.7	-97.1	-5018.1
		INV TO~1	Max	I	-15083.5	2341.1	506.7	17.2	699.4	16157.1
				J	-15343.4	2341.1	506.7	17.2	1427.3	18103.1
			Min	I	-43624.9	-2543.2	-421.6	-13.2	-847.7	-3757.4
				J	-43975.8	-2543.2	-421.6	-13.2	-1734.4	-5018.1
		INV TO~2	Max	I	-11074.2	3581.8	755.8	24.7	1063.4	16157.1
				J	-11334.1	3581.8	755.8	24.7	2161.7	18103.1
			Min	I	-43624.9	-3741.5	-636.1	-20.9	-1256.2	-3757.4
				J	-43975.8	-3741.5	-636.1	-20.9	-2578.6	-5745.3
1005	1	1 c mob ~1	Max	I	5500.0	185.2	1.9	0.7	10.2	4704.4
				J	5500.0	185.2	1.9	0.7	13.8	4479.9
			Min	I	-5155.1	-68.6	-2.1	-3.2	-6.6	-660.6
				J	-5155.1	-68.6	-2.1	-3.2	-9.9	-698.7
		c mob ~2	Max	I	5542.5	80.9	2.1	2.3	7.0	1369.5
				J	5542.5	80.9	2.1	2.3	10.1	1346.5
			Min	I	-5206.1	-152.4	-1.8	-1.0	-8.9	-3037.8
				J	-5206.1	-152.4	-1.8	-1.0	-12.5	-2859.6
		pp		I	-289.3	-12.7	0.1	-0.9	1.3	2756.4
				J	-549.2	-12.7	0.1	-0.9	1.0	2778.7
		perm		I	368.7	9.6	0.1	-0.3	0.0	629.3
				J	368.7	9.6	0.1	-0.3	-0.1	612.5
		vento		I	-1.1	3.1	-0.0	-0.4	0.8	1123.1
				J	-1.1	3.1	-0.0	-0.4	0.8	1117.7
		attrito		I	156.7	-44.1	0.2	0.3	-0.8	163.9
				J	156.7	-44.1	0.2	0.3	-1.1	241.2
		SLC1	Max	I	7559.4	1108.6	605.2	5.8	681.0	2633.9
				J	7559.4	1108.6	605.2	5.8	1432.2	3613.0
			Min	I	-9785.2	-695.3	-429.4	-9.5	-991.8	-2535.1
				J	-9785.2	-695.3	-429.4	-9.5	-2050.9	-3429.5
		SLC2	Max	I	9554.1	869.3	564.5	8.5	882.3	

3210.3			J	9554.1	869.3	564.5	8.5	1785.3
4132.5		Min	I	-8433.3	-1026.7	-516.0	-7.2	-974.5
-2453.9			J	-8433.3	-1026.7	-516.0	-7.2	-1955.1
-3664.0								
	SLC3	Max	I	8630.6	828.3	448.9	6.5	810.8
2711.8			J	8630.6	828.3	448.9	6.5	1683.1
3794.1		Min	I	-7423.3	-751.7	-498.5	-7.0	-739.2
-2848.2			J	-7423.3	-751.7	-498.5	-7.0	-1524.9
-3892.3								
	SLV1 53	Max	I	8599.3	321.1	714.3	2.9	825.3
2220.9			J	8599.3	321.1	714.3	2.9	1739.7
2249.6		Min	I	-11433.1	-322.0	-522.5	-2.7	-1172.4
-1853.2			J	-11433.1	-322.0	-522.5	-2.7	-2422.5
-1833.0								
	SLV2 53	Max	I	11253.6	391.3	647.7	2.5	1034.0
2529.1			J	11253.6	391.3	647.7	2.5	2090.3
2491.8		Min	I	-9530.2	-269.5	-613.2	-3.3	-1106.2
-2397.5			J	-9530.2	-269.5	-613.2	-3.3	-2239.6
-2759.7								
	SLV3 53	Max	I	10086.5	359.7	522.4	3.0	942.0
2260.4			J	10086.5	359.7	522.4	3.0	1955.9
2846.0		Min	I	-8821.2	-363.0	-579.4	-2.9	-858.8
-2168.3			J	-8821.2	-363.0	-579.4	-2.9	-1770.4
-2637.4								
	SLV1 143	Max	I	72.5	120.9	10.7	0.6	13.5
562.9			J	72.5	120.9	10.7	0.6	27.4
682.1		Min	I	-151.3	-89.6	-7.9	-0.9	-16.0
-486.6			J	-151.3	-89.6	-7.9	-0.9	-34.6
-599.8								
	SLV2 143	Max	I	69.0	147.6	2.6	1.0	11.4
168.3			J	69.0	147.6	2.6	1.0	22.7
240.4		Min	I	-25.1	-146.5	-6.5	-1.2	-4.7
-833.2			J	-25.1	-146.5	-6.5	-1.2	-9.3
-1037.8								
	SLV3 143	Max	I	2216.7	957.3	106.3	8.2	155.7
3598.2			J	2216.7	957.3	106.3	8.2	335.2
4558.6		Min	I	-2475.2	-1018.5	-103.3	-8.0	-151.9
-3163.7			J	-2475.2	-1018.5	-103.3	-8.0	-337.8

-4096.9									
			SLC Max	I	9554.1	1108.6	605.2	8.5	882.3
3210.3									
				J	9554.1	1108.6	605.2	8.5	1785.3
4132.5									
			Min	I	-9785.2	-1026.7	-516.0	-9.5	-991.8
-2848.2									
				J	-9785.2	-1026.7	-516.0	-9.5	-2050.9
-3892.3									
			INV SL~1 Max	I	8028.9	713.7	497.9	4.9	722.1
6291.6									
				J	7769.0	713.7	497.9	4.9	1462.2
7001.0									
			Min	I	-8041.5	-755.0	-429.5	-7.1	-811.1
796.1									
				J	-8301.4	-755.0	-429.5	-7.1	-1682.5
106.6									
			INV SLV Max	I	11998.0	1071.6	746.4	7.9	1082.0
7742.7									
				J	11738.1	1071.6	746.4	7.9	2191.8
8803.6									
			Min	I	-12096.3	-1130.5	-644.0	-10.1	-1216.7
-497.2									
				J	-12356.1	-1130.5	-644.0	-10.1	-2523.0
-1533.6									
			INV SLU Max	I	7802.1	309.3	3.4	2.8	17.2
12153.9									
				J	7514.4	309.3	3.4	2.8	22.0
11957.5									
			Min	I	-7161.3	-272.3	-2.9	-6.7	-12.5
-1947.4									
				J	-7484.3	-272.3	-2.9	-6.7	-18.2
-1800.8									
			INV TO~1 Max	I	8028.9	713.7	497.9	4.9	722.1
12153.9									
				J	7769.0	713.7	497.9	4.9	1462.2
11957.5									
			Min	I	-8041.5	-755.0	-429.5	-7.1	-811.1
-1947.4									
				J	-8301.4	-755.0	-429.5	-7.1	-1682.5
-1800.8									
			INV TO~2 Max	I	11998.0	1071.6	746.4	7.9	1082.0
12153.9									
				J	11738.1	1071.6	746.4	7.9	2191.8
11957.5									
			Min	I	-12096.3	-1130.5	-644.0	-10.1	-1216.7
-1947.4									
				J	-12356.1	-1130.5	-644.0	-10.1	-2523.0
-1800.8									
1006	1	10	c mob ~1 Max	I	66.4	158.4	475.5	2495.2	2988.9
3295.1									
				J	66.4	158.4	475.5	2495.2	3546.3
3215.8									
			Min	I	-2225.4	-209.1	-496.1	-2217.4	-1045.2
-328.4									
				J	-2225.4	-209.1	-496.1	-2217.4	-1985.7
-381.4									
			c mob ~2 Max	I	75.8	190.8	476.8	2448.2	2988.0
3173.7									
				J	75.8	190.8	476.8	2448.2	3547.2
3058.6									

		Min	I	-2222.0	-66.4	-501.2	-2300.0	-1055.3
-1084.8								
			J	-2222.0	-66.4	-501.2	-2300.0	-1998.3
-1355.7								
	pp		I	-3451.3	-61.4	-18.8	274.0	1488.1
2046.0								
			J	-3909.3	-61.4	-18.8	274.0	1525.8
2168.7								
	perm		I	-2686.4	29.2	-92.7	509.3	-1353.1
1400.9								
			J	-2686.4	29.2	-92.7	509.3	-1167.7
1342.5								
	vento		I	-52.3	-720.9	14.8	327.8	14.0
2854.0								
			J	-52.3	-720.9	14.8	327.8	-15.5
4295.8								
	attrito		I	-17.6	-190.8	13.2	42.9	-9.5
784.2								
			J	-17.6	-190.8	13.2	42.9	-35.9
1165.9								
	SLC1	Max	I	570.4	1086.2	834.7	9112.7	17485.1
10688.7								
			J	570.4	1086.2	834.7	9112.7	19139.2
12736.6								
		Min	I	-457.4	-1062.8	-827.0	-10335.8	-16979.6
-9635.5								
			J	-457.4	-1062.8	-827.0	-10335.8	-18441.1 -
11399.2								
	SLC2	Max	I	518.0	1258.9	1187.1	10847.1	19483.0
8381.2								
			J	518.0	1258.9	1187.1	10847.1	21481.5
10045.3								
		Min	I	-627.0	-1074.6	-1080.7	-13276.3	-17374.2
-9913.6								
			J	-627.0	-1074.6	-1080.7	-13276.3	-19545.5 -
12193.4								
	SLC3	Max	I	466.8	1168.2	1106.3	8395.2	20524.0
8441.0								
			J	466.8	1168.2	1106.3	8395.2	22516.6
10238.1								
		Min	I	-387.1	-1101.3	-1006.7	-9990.2	-18709.8 -
10232.9								
			J	-387.1	-1101.3	-1006.7	-9990.2	-20922.4 -
12228.6								
	SLV1 53	Max	I	625.0	2229.1	822.8	8636.5	16080.2
14731.8								
			J	625.0	2229.1	822.8	8636.5	17358.3
18948.3								
		Min	I	-585.5	-2116.1	-794.9	-9559.2	-15870.7 -
13247.0								
			J	-585.5	-2116.1	-794.9	-9559.2	-17134.7 -
17695.6								
	SLV2 53	Max	I	563.1	2246.5	1151.3	9814.3	17862.3
13387.3								
			J	563.1	2246.5	1151.3	9814.3	19311.6
16901.5								
		Min	I	-690.2	-2383.9	-983.9	-12453.8	-15273.3 -
14092.7								
			J	-690.2	-2383.9	-983.9	-12453.8	-17367.1 -
18340.9								

	SLV3 53 Max	I	505.6	2117.8	1066.4	7294.2	18623.6	12229.4
		J	505.6	2117.8	1066.4	7294.2	20490.9	16139.4
	Min	I	-545.1	-2012.0	-942.1	-9698.0	-15621.8	-11183.4
		J	-545.1	-2012.0	-942.1	-9698.0	-17754.6	-15339.7
	SLV1 143 Max	I	38.6	138.0	39.9	574.3	563.5	2641.8
		J	38.6	138.0	39.9	574.3	641.8	3080.1
	Min	I	-67.5	-219.2	-39.1	-407.0	-1138.5	-1875.5
		J	-67.5	-219.2	-39.1	-407.0	-1213.1	-2133.0
	SLV2 143 Max	I	11.1	30.2	82.0	223.8	428.5	3504.9
		J	11.1	30.2	82.0	223.8	463.4	4183.1
	Min	I	-55.9	-339.1	-17.4	-127.3	-1256.4	-1083.7
		J	-55.9	-339.1	-17.4	-127.3	-1420.4	-1058.4
	SLV3 143 Max	I	606.2	2167.7	275.5	3565.0	5990.0	12772.1
		J	606.2	2167.7	275.5	3565.0	6414.3	15425.4
	Min	I	-615.7	-2038.5	-284.5	-3549.3	-5732.4	-16555.1
		J	-615.7	-2038.5	-284.5	-3549.3	-6283.4	-20257.4
	SLC Max	I	570.4	1258.9	1187.1	10847.1	20524.0	10688.7
		J	570.4	1258.9	1187.1	10847.1	22516.6	12736.6
	Min	I	-627.0	-1101.3	-1080.7	-13276.3	-18709.8	-10232.9
		J	-627.0	-1101.3	-1080.7	-13276.3	-20922.4	-12228.6
	INV SL~1 Max	I	-5599.6	1899.8	711.5	8042.5	13755.0	15827.4
		J	-6057.6	1899.8	711.5	8042.5	15308.3	19234.7
	Min	I	-6721.2	-2029.9	-824.7	-8233.1	-11597.2	-10414.0
		J	-7179.2	-2029.9	-824.7	-8233.1	-12740.9	-13668.7
	INV SLV Max	I	-5330.9	2864.6	1122.4	11667.2	20555.7	22010.3
		J	-5788.9	2864.6	1122.4	11667.2	22773.2	27087.0
	Min	I	-7012.6	-3027.6	-1180.8	-12735.2	-17455.3	-17336.1
		J	-7470.6	-3027.6	-1180.8	-12735.2	-19281.5	-22248.5
	INV SLU Max	I	-5964.6	1131.9	563.3	4779.0	4242.7	12728.8
		J	-6422.5	1131.9	563.3	4779.0	5334.6	14521.5
	Min	I	-11361.1	-1232.1	-858.3	-2674.5	-1315.0	

-1645.0										
				J	-11979.4	-1232.1	-858.3	-2674.5	-2402.2	
-3759.2										
			INV TO~1	Max	I	-5599.6	1899.8	711.5	8042.5	13755.0
15827.4										
					J	-6057.6	1899.8	711.5	8042.5	15308.3
19234.7										
				Min	I	-11361.1	-2029.9	-858.3	-8233.1	-11597.2	-
10414.0										
					J	-11979.4	-2029.9	-858.3	-8233.1	-12740.9	-
13668.7										
			INV TO~2	Max	I	-5330.9	2864.6	1122.4	11667.2	20555.7
22010.3										
					J	-5788.9	2864.6	1122.4	11667.2	22773.2
27087.0										
				Min	I	-11361.1	-3027.6	-1180.8	-12735.2	-17455.3	-
17336.1										
					J	-11979.4	-3027.6	-1180.8	-12735.2	-19281.5	-
22248.5										
1007	1	9	c mob ~1	Max	I	605.0	239.5	488.5	1328.7	42105.4
12042.7										
					J	605.0	239.5	488.5	1328.7	41130.4
11668.3										
				Min	I	-5855.1	-127.2	-468.4	-2823.2	-39689.4
-6528.3										
					J	-5855.1	-127.2	-468.4	-2823.2	-38761.5
-6419.6										
			c mob ~2	Max	I	611.6	106.0	493.5	1531.1	42512.0
3533.9										
					J	611.6	106.0	493.5	1531.1	41527.0
3464.7										
				Min	I	-5887.8	-192.7	-469.7	-2723.1	-39952.3	-
10181.4										
					J	-5887.8	-192.7	-469.7	-2723.1	-39022.0	
-9883.9										
			pp		I	-23538.7	125.9	18.1	-1678.9	2573.8
5606.8										
					J	-24380.7	125.9	18.1	-1678.9	2537.6
5354.9										
			perm		I	-4767.8	35.5	91.7	-940.3	4318.9
743.0										
					J	-4767.8	35.5	91.7	-940.3	4135.4
672.1										
			vento		I	59.6	-683.4	-11.9	-421.7	-319.1
14404.0										
					J	59.6	-683.4	-11.9	-421.7	-295.3
15770.7										
			attrito		I	17.9	-203.6	-12.3	-215.1	-912.4
3364.1										
					J	17.9	-203.6	-12.3	-215.1	-887.9
3771.4										
			SLC1	Max	I	2967.7	1796.3	3060.8	7761.4	40770.3
13224.7										
					J	2967.7	1796.3	3060.8	7761.4	36758.8
16445.6										
				Min	I	-2812.7	-1945.0	-3190.1	-8623.2	-38483.3	-
10624.7										
					J	-2812.7	-1945.0	-3190.1	-8623.2	-34016.9	-
13784.6										

	SLC2	Max	I	2716.6	2040.2	3486.3	8130.6	45975.2
14858.1								
			J	2716.6	2040.2	3486.3	8130.6	39077.1
17604.1								
		Min	I	-4061.6	-1646.8	-3581.7	-10649.9	-39963.4
14986.3								
			J	-4061.6	-1646.8	-3581.7	-10649.9	-34389.8
17558.1								
	SLC3	Max	I	2227.1	1884.9	3512.4	8172.7	38720.7
12887.7								
			J	2227.1	1884.9	3512.4	8172.7	32779.3
15869.0								
		Min	I	-3045.4	-1631.8	-3992.1	-7514.5	-42755.6
12695.5								
			J	-3045.4	-1631.8	-3992.1	-7514.5	-35404.5
16359.3								
	SLV1 53	Max	I	2258.2	2825.8	2784.0	6594.1	36277.1
29916.9								
			J	2258.2	2825.8	2784.0	6594.1	32602.0
34273.9								
		Min	I	-2207.4	-2967.4	-2880.0	-7760.2	-33711.1
27589.8								
			J	-2207.4	-2967.4	-2880.0	-7760.2	-29172.5
32991.6								
	SLV2 53	Max	I	2212.3	3046.1	3082.5	7195.7	39154.8
30300.6								
			J	2212.3	3046.1	3082.5	7195.7	33063.9
35686.0								
		Min	I	-2426.9	-2782.9	-3184.3	-9942.0	-36532.3
25565.4								
			J	-2426.9	-2782.9	-3184.3	-9942.0	-31198.9
31279.6								
	SLV3 53	Max	I	1864.0	2513.1	2909.4	5930.2	33349.5
24698.1								
			J	1864.0	2513.1	2909.4	5930.2	28989.9
29772.8								
		Min	I	-2507.5	-2632.2	-3552.7	-7091.7	-37486.9
27624.4								
			J	-2507.5	-2632.2	-3552.7	-7091.7	-30970.2
32397.4								
	SLV1 143	Max	I	336.2	266.7	123.5	502.2	1673.5
3843.6								
			J	336.2	266.7	123.5	502.2	1532.2
4608.5								
		Min	I	-196.6	-382.4	-70.0	-167.7	-773.5
-3234.4								
			J	-196.6	-382.4	-70.0	-167.7	-872.2
-3601.3								
	SLV2 143	Max	I	92.9	101.5	215.8	154.7	2295.8
4460.8								
			J	92.9	101.5	215.8	154.7	1951.0
5626.2								
		Min	I	-102.7	-582.7	-51.7	-44.3	-201.3
-1693.8								
			J	-102.7	-582.7	-51.7	-44.3	-167.6
-1674.2								
	SLV3 143	Max	I	1881.3	3040.3	1157.7	4373.5	12240.8
26883.4								
			J	1881.3	3040.3	1157.7	4373.5	10110.3
31894.5								
		Min	I	-1852.5	-2524.9	-1138.1	-4541.4	-12857.4
26011.4								

				J	-1852.5	-2524.9	-1138.1	-4541.4	-11140.4	-31625.8
			SLC Max	I	2967.7	2040.2	3512.4	8172.7	45975.2	14858.1
				J	2967.7	2040.2	3512.4	8172.7	39077.1	17604.1
			Min	I	-4061.6	-1945.0	-3992.1	-10649.9	-42755.6	-14986.3
				J	-4061.6	-1945.0	-3992.1	-10649.9	-35404.5	-17558.1
			INV SL~1 Max	I	-26424.1	2801.2	2397.4	3055.0	35457.1	31937.0
				J	-27266.1	2801.2	2397.4	3055.0	30748.7	36208.5
			Min	I	-30349.5	-2322.8	-2487.5	-10158.8	-20682.6	-17277.9
				J	-31191.5	-2322.8	-2487.5	-10158.8	-16364.7	-22303.5
			INV SLV Max	I	-25484.0	4119.5	3539.6	5888.6	49719.7	44715.5
				J	-26326.0	4119.5	3539.6	5888.6	42770.0	51281.4
			Min	I	-31369.8	-3563.4	-3784.3	-13923.6	-34451.5	-29078.0
				J	-32211.8	-3563.4	-3784.3	-13923.6	-27868.0	-36452.3
			INV SLU Max	I	-27402.9	1431.2	841.7	117.5	68215.2	42335.0
				J	-28244.9	1431.2	841.7	117.5	66534.5	43173.8
			Min	I	-46240.2	-988.7	-551.5	-8017.1	-48561.8	-24900.2
				J	-47376.9	-988.7	-551.5	-8017.1	-47471.1	-26601.3
			INV TO~1 Max	I	-26424.1	2801.2	2397.4	3055.0	68215.2	42335.0
				J	-27266.1	2801.2	2397.4	3055.0	66534.5	43173.8
			Min	I	-46240.2	-2322.8	-2487.5	-10158.8	-48561.8	-24900.2
				J	-47376.9	-2322.8	-2487.5	-10158.8	-47471.1	-26601.3
			INV TO~2 Max	I	-25484.0	4119.5	3539.6	5888.6	68215.2	44715.5
				J	-26326.0	4119.5	3539.6	5888.6	66534.5	51281.4
			Min	I	-46240.2	-3563.4	-3784.3	-13923.6	-48561.8	-29078.0
				J	-47376.9	-3563.4	-3784.3	-13923.6	-47471.1	-36452.3
1008	1	9 c mob ~1	Max	I	437.8	83.4	6.8	529.4	37950.7	13325.5
				J	437.8	83.4	6.8	529.4	37964.0	13311.2
			Min	I	-5599.9	-77.8	-6.7	-173.5	-39014.5	-1486.8
				J	-5599.9	-77.8	-6.7	-173.5	-39028.1	-1515.9
			c mob ~2 Max	I	443.8	62.9	6.9	225.5	38231.3	4080.8
				J	443.8	62.9	6.9	225.5	38244.7	

4087.0								
		Min	I	-5607.8	-66.9	-6.7	-341.3	-39310.1
-8128.0								
			J	-5607.8	-66.9	-6.7	-341.3	-39323.7
-8117.4								
		pp	I	-26238.7	-0.3	0.9	350.7	-6093.9
9050.2								
			J	-27080.7	-0.3	0.9	350.7	-6095.6
9050.8								
		perm	I	-4595.7	4.1	0.2	85.3	-1479.0
2199.3								
			J	-4595.7	4.1	0.2	85.3	-1479.5
2191.2								
		vento	I	12.4	-1584.0	1.6	1111.4	85.0
28363.4								
			J	12.4	-1584.0	1.6	1111.4	81.8
31531.4								
		attrito	I	9.8	-685.9	0.8	393.8	-682.2
11065.9								
			J	9.8	-685.9	0.8	393.8	-683.8
12437.7								
		SLC1 Max	I	2614.4	2290.3	3959.5	4519.0	9986.2
22853.1								
			J	2614.4	2290.3	3959.5	4519.0	7011.2
26579.9								
		Min	I	-2403.8	-2098.5	-3949.0	-4476.4	-9798.5
26160.7								
			J	-2403.8	-2098.5	-3949.0	-4476.4	-6898.2
30605.0								
		SLC2 Max	I	3251.9	2533.5	3727.5	3953.0	12149.5
29535.5								
			J	3251.9	2533.5	3727.5	3953.0	8747.5
34340.0								
		Min	I	-2420.5	-2470.3	-4557.5	-3840.5	-9253.5
29805.2								
			J	-2420.5	-2470.3	-4557.5	-3840.5	-7568.8
34327.2								
		SLC3 Max	I	3184.3	2368.4	3692.5	4950.2	9183.1
27504.2								
			J	3184.3	2368.4	3692.5	4950.2	8725.7
31743.9								
		Min	I	-3579.4	-2157.0	-3555.4	-4018.0	-11294.7
29388.6								
			J	-3579.4	-2157.0	-3555.4	-4018.0	-7895.4
34051.2								
		SLV1 53 Max	I	1963.5	4200.1	2794.9	7151.9	7349.1
56572.9								
			J	1963.5	4200.1	2794.9	7151.9	5659.0
64293.2								
		Min	I	-2031.5	-3891.5	-2775.0	-7598.3	-7726.8
55674.4								
			J	-2031.5	-3891.5	-2775.0	-7598.3	-6048.8
63243.6								
		SLV2 53 Max	I	2482.5	3606.8	2497.6	5961.8	9297.9
56233.0								
			J	2482.5	3606.8	2497.6	5961.8	7055.8
64036.7								
		Min	I	-1796.0	-4412.2	-3127.8	-7768.2	-7273.5
53276.6								
			J	-1796.0	-4412.2	-3127.8	-7768.2	-7259.0

59305.8								
	SLV3 53	Max	I	2709.7	3183.9	2680.4	7426.4	6453.3
61250.0			J	2709.7	3183.9	2680.4	7426.4	6332.3
69744.7		Min	I	-2344.1	-4392.2	-2517.8	-6860.2	-10116.1
- 46379.7			J	-2344.1	-4392.2	-2517.8	-6860.2	-7264.5
- 52576.3								
	SLV1 143	Max	I	197.6	114.6	568.9	278.7	853.8
4767.2			J	197.6	114.6	568.9	278.7	1035.8
5332.1		Min	I	-460.9	-315.7	-768.6	-156.0	-1241.1
-2194.3			J	-460.9	-315.7	-768.6	-156.0	-945.5
-2129.9								
	SLV2 143	Max	I	68.6	84.9	417.9	113.7	844.8
7861.9			J	68.6	84.9	417.9	113.7	196.4
8488.7		Min	I	-446.0	-500.0	-67.1	-112.1	-1159.8
-1284.2			J	-446.0	-500.0	-67.1	-112.1	-1203.1
-1270.2								
	SLV3 143	Max	I	1618.8	3255.3	1947.5	6957.8	4817.6
46938.9			J	1618.8	3255.3	1947.5	6957.8	5237.5
53096.4		Min	I	-1588.4	-3488.3	-1926.7	-4892.2	-5554.7
- 47696.5			J	-1588.4	-3488.3	-1926.7	-4892.2	-4972.6
- 53665.1								
	SLC	Max	I	3251.9	2533.5	3959.5	4950.2	12149.5
29535.5			J	3251.9	2533.5	3959.5	4950.2	8747.5
34340.0		Min	I	-3579.4	-2470.3	-4557.5	-4476.4	-11294.7
- 29805.2			J	-3579.4	-2470.3	-4557.5	-4476.4	-7895.4
- 34327.2								
	INV SL~1	Max	I	-28703.3	3456.3	2254.8	6780.9	-407.6
61491.1			J	-29545.3	3456.3	2254.8	6780.9	-1821.4
68381.0		Min	I	-32715.7	-3636.8	-2470.4	-5723.8	-15431.3
- 35424.6			J	-33557.7	-3636.8	-2470.4	-5723.8	-13415.1
- 41674.5								
	INV SLV	Max	I	-27639.1	5180.5	3380.3	9949.7	3170.3
86581.3			J	-28481.1	5180.5	3380.3	9949.7	1051.9
96915.6		Min	I	-33655.1	-5454.8	-3704.7	-8799.8	-19355.4
- 58733.8			J	-34497.1	-5454.8	-3704.7	-8799.8	-16331.4
- 68101.1								
	INV SLU	Max	I	-30210.9	2469.2	13.3	2835.1	45036.8
73642.4			J	-31052.9	2469.2	13.3	2835.1	45052.0
78315.9								

				Min	I	-49221.4	-2452.8	-10.5	-1556.6	-64289.4	-40189.3
					J	-50358.1	-2452.8	-10.5	-1556.6	-64310.2	-44885.6
			INV TO~1	Max	I	-28703.3	3456.3	2254.8	6780.9	45036.8	73642.4
					J	-29545.3	3456.3	2254.8	6780.9	45052.0	78315.9
				Min	I	-49221.4	-3636.8	-2470.4	-5723.8	-64289.4	-40189.3
					J	-50358.1	-3636.8	-2470.4	-5723.8	-64310.2	-44885.6
			INV TO~2	Max	I	-27639.1	5180.5	3380.3	9949.7	45036.8	86581.3
					J	-28481.1	5180.5	3380.3	9949.7	45052.0	96915.6
				Min	I	-49221.4	-5454.8	-3704.7	-8799.8	-64289.4	-58733.8
					J	-50358.1	-5454.8	-3704.7	-8799.8	-64310.2	-68101.1
1009	1	10	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	9.8	2878.5
					J	47.2	136.4	461.2	2076.1	890.0	2738.5
				Min	I	-1723.1	-209.6	-440.3	-2057.0	-336.7	-411.6
					J	-1723.1	-209.6	-440.3	-2057.0	-1018.1	-353.1
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	12.9	2805.6
					J	61.3	186.6	465.7	2113.8	895.7	2608.3
				Min	I	-1719.8	-81.2	-441.7	-2062.2	-336.0	-562.3
					J	-1719.8	-81.2	-441.7	-2062.2	-1022.8	-678.4
			pp		I	-2758.9	-119.5	-25.4	278.9	-220.8	-321.6
					J	-3216.8	-119.5	-25.4	278.9	-170.1	-82.5
			perm		I	-769.8	-47.6	34.0	-82.9	-145.7	-745.0
					J	-769.8	-47.6	34.0	-82.9	-213.7	-649.8
			vento		I	-49.4	-634.5	-7.6	-167.5	-11.2	669.8
					J	-49.4	-634.5	-7.6	-167.5	4.0	1938.8
			attrito		I	-12.4	-98.1	9.4	-66.3	-2.9	186.8
					J	-12.4	-98.1	9.4	-66.3	-21.6	383.1
			SLC1	Max	I	381.4	1609.2	741.6	3975.8	6409.5	8551.9
					J	381.4	1609.2	741.6	3975.8	8052.2	11600.6
				Min	I	-479.4	-1791.4	-855.4	-4501.3	-4264.2	-6894.9
					J	-479.4	-1791.4	-855.4	-4501.3	-5456.8	-9962.9

	SLC2	Max	I	406.5	1780.7	962.6	5046.4	6829.8
7175.2								
			J	406.5	1780.7	962.6	5046.4	8413.1
10532.1								
		Min	I	-526.8	-1828.2	-824.2	-5478.3	-6036.0
-8562.8								
			J	-526.8	-1828.2	-824.2	-5478.3	-7490.4
11657.0								
	SLC3	Max	I	390.0	1660.3	802.5	4190.7	5753.6
7182.3								
			J	390.0	1660.3	802.5	4190.7	6970.4
9834.2								
		Min	I	-333.6	-1661.4	-858.4	-4033.6	-6507.7
-7520.1								
			J	-333.6	-1661.4	-858.4	-4033.6	-8108.6
10758.4								
	SLV1 53	Max	I	412.5	1229.1	757.2	3796.9	6554.1
5922.9								
			J	412.5	1229.1	757.2	3796.9	8196.9
8377.3								
		Min	I	-316.0	-1316.5	-868.4	-4536.8	-4440.6
-4916.8								
			J	-316.0	-1316.5	-868.4	-4536.8	-5713.7
-6971.2								
	SLV2 53	Max	I	367.2	1439.3	869.2	5115.5	6748.4
6299.4								
			J	367.2	1439.3	869.2	5115.5	8404.8
7924.9								
		Min	I	-418.0	-1265.7	-856.0	-5578.7	-6083.0
-7392.4								
			J	-418.0	-1265.7	-856.0	-5578.7	-7637.6
-9683.0								
	SLV3 53	Max	I	290.4	1157.6	800.0	4241.0	5835.3
5930.6								
			J	290.4	1157.6	800.0	4241.0	7156.0
7851.9								
		Min	I	-324.8	-1139.3	-887.4	-4012.6	-6517.0
-5503.4								
			J	-324.8	-1139.3	-887.4	-4012.6	-8117.0
-6193.9								
	SLV1 143	Max	I	31.5	201.1	36.3	142.1	107.9
1458.5								
			J	31.5	201.1	36.3	142.1	130.6
2120.0								
		Min	I	-42.2	-330.7	-15.3	-167.5	-117.8
-1163.6								
			J	-42.2	-330.7	-15.3	-167.5	-132.0
-1433.1								
	SLV2 143	Max	I	12.3	55.2	34.4	131.4	47.7
2363.3								
			J	12.3	55.2	34.4	131.4	75.7
3010.6								
		Min	I	-25.7	-323.6	-15.8	-16.1	-218.2
-622.9								
			J	-25.7	-323.6	-15.8	-16.1	-285.4
-717.7								
	SLV3 143	Max	I	530.3	2212.5	172.7	1608.2	946.2
10445.0								
			J	530.3	2212.5	172.7	1608.2	1086.0
13323.7								
		Min	I	-666.4	-1929.9	-178.3	-1407.0	-931.9

-9288.9										
				J	-666.4	-1929.9	-178.3	-1407.0	-1097.0	-
13212.4										
			SLC Max	I	406.5	1780.7	962.6	5046.4	6829.8	
8551.9										
				J	406.5	1780.7	962.6	5046.4	8413.1	
11600.6										
			Min	I	-526.8	-1828.2	-858.4	-5478.3	-6507.7	
-8562.8										
				J	-526.8	-1828.2	-858.4	-5478.3	-8108.6	-
11657.0										
			INV SL~1 Max	I	-3092.4	1596.5	622.9	3929.7	4323.9	
7160.2										
				J	-3550.4	1596.5	622.9	3929.7	5439.5	
9830.1										
			Min	I	-4056.7	-1717.6	-618.9	-3806.4	-4899.8	
-8740.7										
				J	-4514.7	-1717.6	-618.9	-3806.4	-6017.2	-
11481.5										
			INV SLV Max	I	-2874.5	2477.2	929.6	5794.0	6665.8	
11268.3										
				J	-3332.5	2477.2	929.6	5794.0	8346.9	
15104.6										
			Min	I	-4320.4	-2491.9	-932.3	-5804.8	-7163.2	-
12573.1										
				J	-4778.4	-2491.9	-932.3	-5804.8	-8829.9	-
16849.6										
			INV SLU Max	I	-3384.6	788.3	659.8	3358.4	-335.2	
3674.6										
				J	-3842.6	788.3	659.8	3358.4	858.3	
5226.8										
			Min	I	-7151.1	-1212.1	-607.1	-2828.2	-963.3	
-3053.9										
				J	-7769.4	-1212.1	-607.1	-2828.2	-1931.5	
-4166.6										
			INV TO~1 Max	I	-3092.4	1596.5	659.8	3929.7	4323.9	
7160.2										
				J	-3550.4	1596.5	659.8	3929.7	5439.5	
9830.1										
			Min	I	-7151.1	-1717.6	-618.9	-3806.4	-4899.8	
-8740.7										
				J	-7769.4	-1717.6	-618.9	-3806.4	-6017.2	-
11481.5										
			INV TO~2 Max	I	-2874.5	2477.2	929.6	5794.0	6665.8	
11268.3										
				J	-3332.5	2477.2	929.6	5794.0	8346.9	
15104.6										
			Min	I	-7151.1	-2491.9	-932.3	-5804.8	-7163.2	-
12573.1										
				J	-7769.4	-2491.9	-932.3	-5804.8	-8829.9	-
16849.6										
1010	1	9	c mob ~1 Max	I	426.9	245.1	433.6	2313.1	38499.2	
12953.5										
				J	426.9	245.1	433.6	2313.1	37632.1	
12525.0										
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-39505.3	
-7027.4										
				J	-5826.6	-140.0	-454.5	-1002.2	-38596.5	
-6801.4										
			c mob ~2 Max	I	430.2	113.3	434.9	2309.0	38714.3	
4348.1										

			J	430.2	113.3	434.9	2309.0	37844.7
4177.0								
		Min	I	-5861.0	-201.8	-458.8	-1210.2	-39921.0
10797.0								
			J	-5861.0	-201.8	-458.8	-1210.2	-39003.6
10436.7								
		pp	I	-23236.2	189.3	24.4	2361.5	3526.7
7139.6								
			J	-24078.2	189.3	24.4	2361.5	3477.9
6761.0								
		perm	I	-4919.3	83.7	-33.7	1015.4	-2405.4
2171.0								
			J	-4919.3	83.7	-33.7	1015.4	-2338.1
2003.5								
		vento	I	60.1	-593.0	10.6	501.0	237.9
11417.1								
			J	60.1	-593.0	10.6	501.0	216.6
12603.1								
		attrito	I	14.3	-106.7	-8.7	149.2	-803.2
1499.3								
			J	14.3	-106.7	-8.7	149.2	-785.8
1712.7								
		SLC1 Max	I	2866.9	2179.6	1947.2	3028.4	44338.0
13861.9								
			J	2866.9	2179.6	1947.2	3028.4	40795.3
18406.3								
		Min	I	-2337.1	-2363.3	-2618.3	-3954.7	-45419.4
15307.7								
			J	-2337.1	-2363.3	-2618.3	-3954.7	-41877.4
18864.7								
		SLC2 Max	I	2786.1	2542.6	2519.3	3877.5	45667.0
18494.6								
			J	2786.1	2542.6	2519.3	3877.5	40912.8
23589.6								
		Min	I	-3543.7	-2657.7	-3023.5	-4533.1	-50075.1
17506.2								
			J	-3543.7	-2657.7	-3023.5	-4533.1	-44367.0
22327.1								
		SLC3 Max	I	2330.1	2540.3	2953.8	3888.8	48160.0
15247.2								
			J	2330.1	2540.3	2953.8	3888.8	42308.1
19924.8								
		Min	I	-2347.3	-2338.8	-2696.0	-4518.2	-54701.0
15898.4								
			J	-2347.3	-2338.8	-2696.0	-4518.2	-49713.6
20037.7								
		SLV1 53 Max	I	2920.2	1545.6	2070.7	3269.1	43199.2
13737.6								
			J	2920.2	1545.6	2070.7	3269.1	39874.1
16672.9								
		Min	I	-2577.4	-1730.1	-2635.7	-3788.4	-46384.1
14129.5								
			J	-2577.4	-1730.1	-2635.7	-3788.4	-42822.2
16769.8								
		SLV2 53 Max	I	3001.1	1813.0	2587.4	3549.2	47584.5
13386.1								
			J	3001.1	1813.0	2587.4	3549.2	42555.7
16010.8								
		Min	I	-2891.5	-1672.4	-3014.4	-5009.4	-50282.6
14180.7								

		J	-2891.5	-1672.4	-3014.4	-5009.4	-44528.3	-17630.3
	SLV3 53 Max	I	2302.7	1325.7	2910.9	4303.7	46455.1	9776.6
		J	2302.7	1325.7	2910.9	4303.7	40701.7	12899.2
	Min	I	-2267.0	-1561.5	-2737.2	-4084.7	-54579.2	-13717.5
		J	-2267.0	-1561.5	-2737.2	-4084.7	-49607.3	-16342.4
	SLV1 143 Max	I	194.5	300.3	57.9	219.1	904.7	4836.4
		J	194.5	300.3	57.9	219.1	788.9	5656.7
	Min	I	-105.1	-410.2	-34.5	-60.1	-384.3	-4327.3
		J	-105.1	-410.2	-34.5	-60.1	-329.3	-4910.7
	SLV2 143 Max	I	61.8	161.4	85.4	176.7	1462.6	2224.8
		J	61.8	161.4	85.4	176.7	1345.7	3248.1
	Min	I	-71.6	-511.7	-15.7	-36.3	-189.0	-2185.5
		J	-71.6	-511.7	-15.7	-36.3	-178.0	-2418.6
	SLV3 143 Max	I	1121.1	3056.2	439.7	3028.2	10079.7	17589.3
		J	1121.1	3056.2	439.7	3028.2	9228.3	20838.4
	Min	I	-1521.5	-2593.1	-434.5	-2685.0	-8773.8	-26525.4
		J	-1521.5	-2593.1	-434.5	-2685.0	-7977.7	-32472.8
	SLC Max	I	2866.9	2542.6	2953.8	3888.8	48160.0	18494.6
		J	2866.9	2542.6	2953.8	3888.8	42308.1	23589.6
	Min	I	-3543.7	-2657.7	-3023.5	-4533.1	-54701.0	-17506.2
		J	-3543.7	-2657.7	-3023.5	-4533.1	-49713.6	-22327.1
	INV SL~1 Max	I	-25929.5	2674.1	2020.2	6853.1	34876.0	23790.2
		J	-26771.5	2674.1	2020.2	6853.1	31370.1	25998.3
	Min	I	-30388.4	-1802.6	-2106.8	-501.3	-37037.9	-11218.0
		J	-31230.4	-1802.6	-2106.8	-501.3	-33543.8	-16420.9
	INV SLV Max	I	-24818.0	3873.1	3033.5	8589.0	51729.6	31021.2
		J	-25660.0	3873.1	3033.5	8589.0	46464.0	34604.7
	Min	I	-31503.4	-2839.1	-3154.1	-2438.0	-56090.1	-21469.0
		J	-32345.4	-2839.1	-3154.1	-2438.0	-50860.8	-28997.3
	INV SLU Max	I	-27501.2	1377.3	599.2	8333.9	55076.4	42355.9
		J	-28343.2	1377.3	599.2	8333.9	53884.8	

42395.9				Min	I	-45995.6	-677.1	-653.2	1090.7	-54070.5	-
17564.8					J	-47132.3	-677.1	-653.2	1090.7	-52770.8	-
18980.0											
			INV TO~1	Max	I	-25929.5	2674.1	2020.2	8333.9	55076.4	
42355.9					J	-26771.5	2674.1	2020.2	8333.9	53884.8	
42395.9				Min	I	-45995.6	-1802.6	-2106.8	-501.3	-54070.5	-
17564.8					J	-47132.3	-1802.6	-2106.8	-501.3	-52770.8	-
18980.0											
			INV TO~2	Max	I	-24818.0	3873.1	3033.5	8589.0	55076.4	
42355.9					J	-25660.0	3873.1	3033.5	8589.0	53884.8	
42395.9				Min	I	-45995.6	-2839.1	-3154.1	-2438.0	-56090.1	-
21469.0					J	-47132.3	-2839.1	-3154.1	-2438.0	-52770.8	-
28997.3											
1011	1	9	c mob ~1	Max	I	604.0	103.8	6.9	642.3	38903.5	
13600.8					J	604.0	103.8	6.9	642.3	38917.2	
13648.6				Min	I	-5646.3	-168.8	-6.8	-387.7	-39104.2	
-1789.5					J	-5646.3	-168.8	-6.8	-387.7	-39117.9	
-1828.3											
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39182.6	
4650.5					J	612.1	68.3	6.9	646.3	39196.3	
4764.0				Min	I	-5654.2	-168.7	-6.9	-327.4	-39407.5	
-8259.3					J	-5654.2	-168.7	-6.9	-327.4	-39421.4	
-8237.7											
			pp		I	-24970.7	-101.0	-0.2	563.5	805.7	
9771.6					J	-25812.7	-101.0	-0.2	563.5	806.0	
9973.6											
			perm		I	-4442.1	-69.5	0.1	308.6	-440.1	
2893.9					J	-4442.1	-69.5	0.1	308.6	-440.4	
3032.9											
			vento		I	8.7	-1374.6	2.1	8.7	-18.5	
21950.8					J	8.7	-1374.6	2.1	8.7	-22.7	
24700.1											
			attrito		I	-1.0	-499.8	0.9	5.3	-847.2	
7062.2					J	-1.0	-499.8	0.9	5.3	-849.0	
8061.8											
			SLC1	Max	I	2802.5	1431.3	3678.1	2872.0	30669.8	
13736.1					J	2802.5	1431.3	3678.1	2872.0	23880.5	
17127.4				Min	I	-2526.8	-1698.2	-3481.4	-3467.1	-27387.6	-
13513.3					J	-2526.8	-1698.2	-3481.4	-3467.1	-21581.1	-

16255.6								
	SLC2	Max	I	3162.2	1880.6	3522.7	4189.8	32670.6
18027.7			J	3162.2	1880.6	3522.7	4189.8	26762.1
21151.5		Min	I	-2510.4	-1933.7	-4156.8	-3316.9	-39116.4
15605.8			J	-2510.4	-1933.7	-4156.8	-3316.9	-30896.2
19045.0								
	SLC3	Max	I	2568.3	1972.4	3128.8	3387.3	31306.6
17679.9			J	2568.3	1972.4	3128.8	3387.3	25050.7
21075.6		Min	I	-2957.2	-1931.1	-3754.3	-3679.2	-29504.8
16680.9			J	-2957.2	-1931.1	-3754.3	-3679.2	-23622.7
20625.6								
	SLV1 53	Max	I	2237.9	4023.6	3052.1	4560.1	23769.9
49813.5			J	2237.9	4023.6	3052.1	4560.1	18362.7
57804.3		Min	I	-1855.8	-4092.6	-2818.4	-3456.2	-22108.9
47356.5			J	-1855.8	-4092.6	-2818.4	-3456.2	-17421.1
55102.5								
	SLV2 53	Max	I	2013.9	4056.9	2818.6	3298.5	25015.4
48853.6			J	2013.9	4056.9	2818.6	3298.5	20183.1
56655.3		Min	I	-1710.6	-4065.6	-3403.9	-4809.6	-30561.6
40553.2			J	-1710.6	-4065.6	-3403.9	-4809.6	-23882.4
46924.9								
	SLV3 53	Max	I	1715.3	4413.5	2551.5	3985.7	25054.9
42280.9			J	1715.3	4413.5	2551.5	3985.7	20017.3
49667.3		Min	I	-1899.5	-3786.0	-3090.7	-4951.8	-23617.0
45059.9			J	-1899.5	-3786.0	-3090.7	-4951.8	-18507.0
53241.5								
	SLV1 143	Max	I	593.1	122.9	220.0	201.3	1690.6
3291.7			J	593.1	122.9	220.0	201.3	1340.8
3708.2		Min	I	-532.0	-232.5	-218.8	-159.0	-1338.3
-4001.6			J	-532.0	-232.5	-218.8	-159.0	-1022.1
-4229.3								
	SLV2 143	Max	I	68.9	24.1	257.6	104.1	2157.4
7036.3			J	68.9	24.1	257.6	104.1	1699.2
7798.7		Min	I	-278.3	-381.2	-57.6	-6.6	-400.5
-2311.8			J	-278.3	-381.2	-57.6	-6.6	-321.8
-2108.5								
	SLV3 143	Max	I	2137.8	3250.1	1522.9	3957.6	12656.2
41690.8			J	2137.8	3250.1	1522.9	3957.6	10228.8
49170.9								

			Min	I	-1743.2	-3820.5	-1361.3	-4096.9	-13872.4	-43274.1
				J	-1743.2	-3820.5	-1361.3	-4096.9	-11341.0	-49633.0
		SLC	Max	I	3162.2	1972.4	3678.1	4189.8	32670.6	18027.7
				J	3162.2	1972.4	3678.1	4189.8	26762.1	21151.5
			Min	I	-2957.2	-1933.7	-4156.8	-3679.2	-39116.4	-16680.9
				J	-2957.2	-1933.7	-4156.8	-3679.2	-30896.2	-20625.6
		INV SL~1	Max	I	-27492.6	3423.3	2340.3	4705.1	19608.4	54229.2
				J	-28334.6	3423.3	2340.3	4705.1	15873.4	61396.1
			Min	I	-31028.5	-3664.4	-2542.6	-3250.1	-22793.5	-27576.1
				J	-31870.5	-3664.4	-2542.6	-3250.1	-17832.2	-33673.4
		INV SLV	Max	I	-26533.6	5218.0	3509.0	6619.4	29217.3	74986.2
				J	-27375.6	5218.0	3509.0	6619.4	23617.3	85562.0
			Min	I	-31835.3	-5409.2	-3812.3	-5308.8	-34357.7	-47673.2
				J	-32677.3	-5409.2	-3812.3	-5308.8	-26919.1	-56985.9
		INV SLU	Max	I	-28577.3	1881.5	12.5	2064.9	54550.3	64749.2
				J	-29419.3	1881.5	12.5	2064.9	54575.1	69097.8
			Min	I	-47349.7	-2370.0	-12.4	333.7	-53995.0	-27774.3
				J	-48486.4	-2370.0	-12.4	333.7	-54019.9	-31227.9
		INV TO~1	Max	I	-27492.6	3423.3	2340.3	4705.1	54550.3	64749.2
				J	-28334.6	3423.3	2340.3	4705.1	54575.1	69097.8
			Min	I	-47349.7	-3664.4	-2542.6	-3250.1	-53995.0	-27774.3
				J	-48486.4	-3664.4	-2542.6	-3250.1	-54019.9	-33673.4
		INV TO~2	Max	I	-26533.6	5218.0	3509.0	6619.4	54550.3	74986.2
				J	-27375.6	5218.0	3509.0	6619.4	54575.1	85562.0
			Min	I	-47349.7	-5409.2	-3812.3	-5308.8	-53995.0	-47673.2
				J	-48486.4	-5409.2	-3812.3	-5308.8	-54019.9	-56985.9
1012	1	1 c mob ~1	Max	I	3470.4	93.0	3.1	2.8	6.9	5888.5
				J	3470.4	93.0	3.1	2.8	8.8	6125.4
			Min	I	-8984.4	-213.1	-1.1	-0.8	-16.5	-972.5
				J	-8984.4	-213.1	-1.1	-0.8	-22.0	-1113.7
		c mob ~2	Max	I	3516.4	130.4	3.1	1.7	6.8	

1937.5			J	3516.4	130.4	3.1	1.7	9.1
2168.1		Min	I	-9035.6	-206.4	-1.3	-1.8	-18.6
-3827.0			J	-9035.6	-206.4	-1.3	-1.8	-24.0
-3991.2								
	pp		I	-19153.2	-73.9	6.3	1.5	-34.5
3373.4			J	-19413.0	-73.9	6.3	1.5	-45.6
3502.7								
	perm		I	-4220.3	-69.6	1.6	0.7	-8.9
1010.4			J	-4220.3	-69.6	1.6	0.7	-11.7
1132.1								
	vento		I	9.8	-773.9	2.3	5.6	-13.5
4361.3			J	9.8	-773.9	2.3	5.6	-17.6
5715.7								
	attrito		I	-159.0	-32.7	0.2	0.3	-0.8
229.8			J	-159.0	-32.7	0.2	0.3	-1.1
287.0								
	SLC1	Max	I	9470.7	2487.0	752.6	17.0	1388.9
8337.9			J	9470.7	2487.0	752.6	17.0	2343.4
12813.5		Min	I	-9277.2	-2572.8	-545.6	-14.9	-2049.5
-6279.1			J	-9277.2	-2572.8	-545.6	-14.9	-3366.6
10195.0								
	SLC2	Max	I	8688.8	2434.4	675.1	17.3	1810.2
7876.3			J	8688.8	2434.4	675.1	17.3	2897.8
11876.8		Min	I	-9731.7	-2923.4	-633.3	-14.9	-1925.6
-7500.3			J	-9731.7	-2923.4	-633.3	-14.9	-3105.1
11328.2								
	SLC3	Max	I	6872.5	2708.9	574.5	15.9	1673.1
7269.2			J	6872.5	2708.9	574.5	15.9	2760.4
11580.3		Min	I	-9008.0	-2652.5	-621.3	-16.4	-1541.8
-6884.4			J	-9008.0	-2652.5	-621.3	-16.4	-2518.9
11351.7								
	SLV1 53	Max	I	11373.0	1782.4	886.2	9.8	1730.8
4657.3			J	11373.0	1782.4	886.2	9.8	2896.9
7283.2		Min	I	-10474.2	-1530.4	-667.0	-10.3	-2422.8
-4502.4			J	-10474.2	-1530.4	-667.0	-10.3	-3973.6
-7140.7								
	SLV2 53	Max	I	10116.7	1392.7	776.5	10.2	2096.5
4687.6			J	10116.7	1392.7	776.5	10.2	3411.5
7542.4								
		Min	I	-11791.8	-1670.2	-761.3	-9.1	-2241.0

-4874.8								
			J	-11791.8	-1670.2	-761.3	-9.1	-3599.8
-7295.9								
		SLV3 53 Max	I	8416.9	2229.8	669.5	11.0	1964.5
4117.9								
			J	8416.9	2229.8	669.5	11.0	3235.6
6897.1								
		Min	I	-10364.4	-1929.8	-726.8	-12.8	-1781.1
-4398.8								
			J	-10364.4	-1929.8	-726.8	-12.8	-2919.7
-8298.1								
		SLV1 143 Max	I	231.9	209.9	14.7	3.3	20.3
1787.8								
			J	231.9	209.9	14.7	3.3	36.1
2618.6								
		Min	I	-203.9	-481.2	-9.1	-1.4	-39.8
-827.8								
			J	-203.9	-481.2	-9.1	-1.4	-65.4
-1181.2								
		SLV2 143 Max	I	43.5	68.8	2.8	3.2	16.4
1399.4								
			J	43.5	68.8	2.8	3.2	27.2
2375.1								
		Min	I	-81.4	-557.5	-6.2	-0.5	-9.2
-637.6								
			J	-81.4	-557.5	-6.2	-0.5	-14.1
-645.7								
		SLV3 143 Max	I	2201.0	3062.9	146.4	19.2	362.0
8836.1								
			J	2201.0	3062.9	146.4	19.2	596.6
13943.7								
		Min	I	-2595.1	-3006.3	-135.3	-19.3	-374.5
-8666.7								
			J	-2595.1	-3006.3	-135.3	-19.3	-630.8
13759.1								
		SLC Max	I	9470.7	2708.9	752.6	17.3	1810.2
8337.9								
			J	9470.7	2708.9	752.6	17.3	2897.8
12813.5								
		Min	I	-9731.7	-2923.4	-633.3	-16.4	-2049.5
-7500.3								
			J	-9731.7	-2923.4	-633.3	-16.4	-3366.6
11351.7								
		INV SL~1 Max	I	-15347.5	2345.5	628.3	17.2	1427.3
11215.0								
			J	-15607.3	2345.5	628.3	17.2	2337.4
15443.7								
		Min	I	-31757.6	-2534.6	-526.9	-13.2	-1734.4
-2371.8								
			J	-32017.5	-2534.6	-526.9	-13.2	-2833.9
-6202.1								
		INV SLV Max	I	-11340.2	3588.5	938.1	24.7	2161.7
14626.2								
			J	-11600.0	3588.5	938.1	24.7	3533.1
20841.2								
		Min	I	-35943.8	-3728.7	-793.9	-20.9	-2578.6
-5745.3								
			J	-36203.6	-3728.7	-793.9	-20.9	-4220.3
11613.7								
		INV SLU Max	I	-18402.7	773.3	17.3	12.2	-20.9
18103.1								

				J	-18662.6	773.3	17.3	12.2	-27.8	20057.7
			Min	I	-43975.8	-1221.9	3.9	-5.7	-97.1	-5018.1
				J	-44326.6	-1221.9	3.9	-5.7	-127.2	-6284.8
		INV TO~1	Max	I	-15347.5	2345.5	628.3	17.2	1427.3	18103.1
				J	-15607.3	2345.5	628.3	17.2	2337.4	20057.7
			Min	I	-43975.8	-2534.6	-526.9	-13.2	-1734.4	-5018.1
				J	-44326.6	-2534.6	-526.9	-13.2	-2833.9	-6284.8
		INV TO~2	Max	I	-11340.2	3588.5	938.1	24.7	2161.7	18103.1
				J	-11600.0	3588.5	938.1	24.7	3533.1	20841.2
			Min	I	-43975.8	-3728.7	-793.9	-20.9	-2578.6	-5745.3
				J	-44326.6	-3728.7	-793.9	-20.9	-4220.3	-11613.7
1013	1	1 c mob ~1	Max	I	5500.0	185.2	1.9	0.7	13.8	4479.9
				J	5500.0	185.2	1.9	0.7	17.5	4269.1
			Min	I	-5155.1	-68.6	-2.1	-3.2	-9.9	-698.7
				J	-5155.1	-68.6	-2.1	-3.2	-13.2	-747.5
		c mob ~2	Max	I	5542.5	80.9	2.1	2.3	10.1	1346.5
				J	5542.5	80.9	2.1	2.3	13.3	1332.9
			Min	I	-5206.1	-152.4	-1.8	-1.0	-12.5	-2859.6
				J	-5206.1	-152.4	-1.8	-1.0	-16.1	-2694.6
		pp		I	-549.2	-12.7	0.1	-0.9	1.0	2778.7
				J	-809.1	-12.7	0.1	-0.9	0.8	2800.9
		perm		I	368.7	9.6	0.1	-0.3	-0.1	612.5
				J	368.7	9.6	0.1	-0.3	-0.3	595.7
		vento		I	-1.1	3.1	-0.0	-0.4	0.8	1117.7
				J	-1.1	3.1	-0.0	-0.4	0.8	1112.2
		attrito		I	156.7	-44.1	0.2	0.3	-1.1	241.2
				J	156.7	-44.1	0.2	0.3	-1.4	318.4
		SLC1	Max	I	7559.2	1077.2	752.6	5.8	1432.2	3613.0
				J	7559.2	1077.2	752.6	5.8	2396.1	4519.7
			Min	I	-9780.7	-679.2	-551.9	-9.5	-2050.9	-3429.5

			J	-9780.7	-679.2	-551.9	-9.5	-3367.9
-5163.0								
		SLC2 Max	I	9550.8	836.8	679.1	8.5	1785.3
4132.5								
			J	9550.8	836.8	679.1	8.5	2866.3
5061.5								
		Min	I	-8429.0	-1002.1	-631.3	-7.2	-1955.1
-3664.0								
			J	-8429.0	-1002.1	-631.3	-7.2	-3141.2
-4950.8								
		SLC3 Max	I	8624.9	805.9	570.1	6.5	1683.1
3794.1								
			J	8624.9	805.9	570.1	6.5	2774.1
4953.8								
		Min	I	-7417.4	-733.1	-623.4	-7.0	-1524.9
-3892.3								
			J	-7417.4	-733.1	-623.4	-7.0	-2496.8
-5068.5								
		SLV1 53 Max	I	8597.8	326.5	886.2	2.9	1739.7
2249.6								
			J	8597.8	326.5	886.2	2.9	2908.6
2312.0								
		Min	I	-11427.2	-319.7	-668.3	-2.7	-2422.5
-1833.0								
			J	-11427.2	-319.7	-668.3	-2.7	-3973.4
-1895.3								
		SLV2 53 Max	I	11249.1	411.0	776.2	2.5	2090.3
2491.8								
			J	11249.1	411.0	776.2	2.5	3411.7
2408.6								
		Min	I	-9523.2	-267.9	-761.4	-3.3	-2239.6
-2759.7								
			J	-9523.2	-267.9	-761.4	-3.3	-3598.0
-3069.8								
		SLV3 53 Max	I	10080.1	356.6	669.2	3.0	1955.9
2846.0								
			J	10080.1	356.6	669.2	3.0	3224.1
3424.9								
		Min	I	-8813.7	-336.9	-724.8	-2.9	-1770.4
-2637.4								
			J	-8813.7	-336.9	-724.8	-2.9	-2905.2
-3064.5								
		SLV1 143 Max	I	72.2	114.3	13.9	0.6	27.4
682.1								
			J	72.2	114.3	13.9	0.6	44.8
770.2								
		Min	I	-150.8	-100.0	-10.1	-0.9	-34.6
-599.8								
			J	-150.8	-100.0	-10.1	-0.9	-59.0
-715.2								
		SLV2 143 Max	I	69.0	134.1	2.8	1.0	22.7
240.4								
			J	69.0	134.1	2.8	1.0	34.9
492.8								
		Min	I	-25.1	-144.2	-7.0	-1.2	-9.3
-1037.8								
			J	-25.1	-144.2	-7.0	-1.2	-14.2
-1242.6								
		SLV3 143 Max	I	2215.1	938.4	141.4	8.2	335.2
4558.6								
			J	2215.1	938.4	141.4	8.2	579.5

5405.3									
			Min	I	-2475.0	-1039.7	-141.6	-8.0	-337.8
-4096.9									
				J	-2475.0	-1039.7	-141.6	-8.0	-585.2
-5382.0									
			SLC Max	I	9550.8	1077.2	752.6	8.5	1785.3
4132.5									
				J	9550.8	1077.2	752.6	8.5	2866.3
5061.5									
			Min	I	-9780.7	-1002.1	-631.3	-9.5	-2050.9
-3892.3									
				J	-9780.7	-1002.1	-631.3	-9.5	-3367.9
-5163.0									
			INV SL~1 Max	I	7765.7	705.0	619.6	4.9	1462.2
7001.0									
				J	7505.8	705.0	619.6	4.9	2392.0
7687.0									
			Min	I	-8297.4	-764.0	-535.9	-7.1	-1682.5
106.6									
				J	-8557.3	-764.0	-535.9	-7.1	-2766.7
-807.1									
			INV SLV Max	I	11733.1	1058.6	928.8	7.9	2191.8
8803.6									
				J	11473.3	1058.6	928.8	7.9	3586.1
9829.4									
			Min	I	-12350.2	-1143.9	-803.6	-10.1	-2523.0
-1533.6									
				J	-12610.1	-1143.9	-803.6	-10.1	-4148.4
-2906.3									
			INV SLU Max	I	7514.4	309.3	3.4	2.8	22.0
11957.5									
				J	7254.6	309.3	3.4	2.8	26.9
11779.5									
			Min	I	-7484.3	-272.3	-2.9	-6.7	-18.2
-1800.8									
				J	-7835.2	-272.3	-2.9	-6.7	-23.9
-1671.9									
			INV TO~1 Max	I	7765.7	705.0	619.6	4.9	1462.2
11957.5									
				J	7505.8	705.0	619.6	4.9	2392.0
11779.5									
			Min	I	-8297.4	-764.0	-535.9	-7.1	-1682.5
-1800.8									
				J	-8557.3	-764.0	-535.9	-7.1	-2766.7
-1671.9									
			INV TO~2 Max	I	11733.1	1058.6	928.8	7.9	2191.8
11957.5									
				J	11473.3	1058.6	928.8	7.9	3586.1
11779.5									
			Min	I	-12350.2	-1143.9	-803.6	-10.1	-2523.0
-1800.8									
				J	-12610.1	-1143.9	-803.6	-10.1	-4148.4
-2906.3									
1014	1		10 c mob ~1 Max	I	66.4	158.4	475.5	2495.2	3546.3
3215.8									
				J	66.4	158.4	475.5	2495.2	4113.0
3492.9									
			Min	I	-2225.4	-209.1	-496.1	-2217.4	-1985.7
-381.4									
				J	-2225.4	-209.1	-496.1	-2217.4	-2926.3
-436.7									

	c mob ~2	Max	I	75.8	190.8	476.8	2448.2	3547.2
3058.6								
			J	75.8	190.8	476.8	2448.2	4118.0
2946.1								
		Min	I	-2222.0	-66.4	-501.2	-2300.0	-1998.3
-1355.7								
			J	-2222.0	-66.4	-501.2	-2300.0	-2941.4
-1614.7								
	pp		I	-3909.3	-61.4	-18.8	274.0	1525.8
2168.7								
			J	-4367.3	-61.4	-18.8	274.0	1563.4
2291.4								
	perm		I	-2686.4	29.2	-92.7	509.3	-1167.7
1342.5								
			J	-2686.4	29.2	-92.7	509.3	-982.4
1284.1								
	vento		I	-52.3	-720.9	14.8	327.8	-15.5
4295.8								
			J	-52.3	-720.9	14.8	327.8	-45.1
5737.6								
	attrito		I	-17.6	-190.8	13.2	42.9	-35.9
1165.9								
			J	-17.6	-190.8	13.2	42.9	-62.3
1547.5								
	SLC1	Max	I	571.5	1093.6	869.5	9112.7	19139.2
12736.6								
			J	571.5	1093.6	869.5	9112.7	21001.3
14832.5								
		Min	I	-458.0	-1048.0	-931.1	-10335.8	-18441.1
11399.2								
			J	-458.0	-1048.0	-931.1	-10335.8	-20108.0
13211.1								
	SLC2	Max	I	518.6	1271.8	1238.6	10847.1	21481.5
10045.3								
			J	518.6	1271.8	1238.6	10847.1	23806.1
12072.9								
		Min	I	-627.4	-1058.0	-1162.3	-13276.3	-19545.5
12193.4								
			J	-627.4	-1058.0	-1162.3	-13276.3	-21692.1
14599.3								
	SLC3	Max	I	467.0	1158.0	1156.3	8395.2	22516.6
10238.1								
			J	467.0	1158.0	1156.3	8395.2	24795.2
12026.8								
		Min	I	-387.7	-1094.5	-1139.3	-9990.2	-20922.4
12228.6								
			J	-387.7	-1094.5	-1139.3	-9990.2	-23235.1
14272.3								
	SLV1 53	Max	I	625.1	2244.0	810.5	8636.5	17358.3
18948.3								
			J	625.1	2244.0	810.5	8636.5	18801.9
23218.0								
		Min	I	-586.3	-2142.5	-888.3	-9559.2	-17134.7
17695.6								
			J	-586.3	-2142.5	-888.3	-9559.2	-18604.5
22175.0								
	SLV2 53	Max	I	563.4	2262.2	1193.8	9814.3	19311.6
16901.5								
			J	563.4	2262.2	1193.8	9814.3	21393.7
20801.2								

	Min	I	-691.0	-2369.0	-1043.9	-12453.8	-17367.1	-18340.9
		J	-691.0	-2369.0	-1043.9	-12453.8	-19424.7	-22700.9
	SLV3 53 Max	I	506.0	2150.2	1090.3	7294.2	20490.9	16139.4
		J	506.0	2150.2	1090.3	7294.2	22611.3	20111.4
	Min	I	-545.2	-2035.9	-1060.2	-9698.0	-17754.6	-15339.7
		J	-545.2	-2035.9	-1060.2	-9698.0	-19935.2	-19637.8
	SLV1 143 Max	I	38.7	108.1	43.3	574.3	641.8	3080.1
		J	38.7	108.1	43.3	574.3	705.0	3450.2
	Min	I	-67.7	-185.0	-31.6	-407.0	-1213.1	-2133.0
		J	-67.7	-185.0	-31.6	-407.0	-1288.6	-2339.6
	SLV2 143 Max	I	11.1	17.1	78.6	223.8	463.4	4183.1
		J	11.1	17.1	78.6	223.8	493.1	4801.7
	Min	I	-56.2	-309.3	-14.9	-127.3	-1420.4	-1058.4
		J	-56.2	-309.3	-14.9	-127.3	-1577.5	-995.4
	SLV3 143 Max	I	606.5	2171.2	316.9	3565.0	6414.3	15425.4
		J	606.5	2171.2	316.9	3565.0	6892.0	19500.6
	Min	I	-615.7	-2041.7	-292.6	-3549.3	-6283.4	-20257.4
		J	-615.7	-2041.7	-292.6	-3549.3	-6917.3	-23921.9
	SLC Max	I	571.5	1271.8	1238.6	10847.1	22516.6	12736.6
		J	571.5	1271.8	1238.6	10847.1	24795.2	14832.5
	Min	I	-627.4	-1094.5	-1162.3	-13276.3	-20922.4	-12228.6
		J	-627.4	-1094.5	-1162.3	-13276.3	-23235.1	-14599.3
	INV SL~1 Max	I	-6057.5	1911.0	748.2	8042.5	15308.3	19234.7
		J	-6515.4	1911.0	748.2	8042.5	17041.2	22962.0
	Min	I	-7179.7	-2020.6	-877.2	-8233.1	-12740.9	-13668.7
		J	-7637.7	-2020.6	-877.2	-8233.1	-14099.2	-16920.6
	INV SLV Max	I	-5788.6	2881.4	1177.4	11667.2	22773.2	27087.0
		J	-6246.6	2881.4	1177.4	11667.2	25259.9	32643.7
	Min	I	-7471.4	-3013.7	-1259.5	-12735.2	-19281.5	-22248.5
		J	-7929.4	-3013.7	-1259.5	-12735.2	-21429.3	-27156.7
	INV SLU Max	I	-6422.5	1131.9	563.3	4779.0	5334.6	

14521.5					J	-6880.5	1131.9	563.3	4779.0	6468.5
16795.2				Min	I	-11979.4	-1232.1	-858.3	-2674.5	-2402.2
-3759.2					J	-12597.6	-1232.1	-858.3	-2674.5	-3514.6
-5857.4										
			INV TO~1	Max	I	-6057.5	1911.0	748.2	8042.5	15308.3
19234.7					J	-6515.4	1911.0	748.2	8042.5	17041.2
22962.0				Min	I	-11979.4	-2020.6	-877.2	-8233.1	-12740.9
13668.7					J	-12597.6	-2020.6	-877.2	-8233.1	-14099.2
16920.6										
			INV TO~2	Max	I	-5788.6	2881.4	1177.4	11667.2	22773.2
27087.0					J	-6246.6	2881.4	1177.4	11667.2	25259.9
32643.7				Min	I	-11979.4	-3013.7	-1259.5	-12735.2	-19281.5
22248.5					J	-12597.6	-3013.7	-1259.5	-12735.2	-21429.3
27156.7										
1015	1	9	c mob ~1	Max	I	605.0	239.5	488.5	1328.7	41130.4
11668.3					J	605.0	239.5	488.5	1328.7	40155.4
11298.5				Min	I	-5855.1	-127.2	-468.4	-2823.2	-38761.5
-6419.6					J	-5855.1	-127.2	-468.4	-2823.2	-37833.7
-6314.4										
			c mob ~2	Max	I	611.6	106.0	493.5	1531.1	41527.0
3464.7					J	611.6	106.0	493.5	1531.1	40542.1
3397.6				Min	I	-5887.8	-192.7	-469.7	-2723.1	-39022.0
-9883.9					J	-5887.8	-192.7	-469.7	-2723.1	-38091.8
-9590.0										
			pp		I	-24380.7	125.9	18.1	-1678.9	2537.6
5354.9					J	-25222.7	125.9	18.1	-1678.9	2501.5
5103.0										
			perm		I	-4767.8	35.5	91.7	-940.3	4135.4
672.1					J	-4767.8	35.5	91.7	-940.3	3952.0
601.2										
			vento		I	59.6	-683.4	-11.9	-421.7	-295.3
15770.7					J	59.6	-683.4	-11.9	-421.7	-271.5
17137.5										
			attrito		I	17.9	-203.6	-12.3	-215.1	-887.9
3771.4					J	17.9	-203.6	-12.3	-215.1	-863.4
4178.6										
			SLC1	Max	I	2972.7	1813.2	3229.7	7761.4	36758.8
16445.6					J	2972.7	1813.2	3229.7	7761.4	31824.0
19476.6				Min	I	-2817.7	-1970.2	-3344.2	-8623.2	-34016.9

13784.6			J	-2817.7	-1970.2	-3344.2	-8623.2	-29339.1	-
16842.5									
		SLC2 Max	I	2721.3	2114.0	3934.5	8130.6	39077.1	
17604.1			J	2721.3	2114.0	3934.5	8130.6	32337.2	
20261.2									
		Min	I	-4069.1	-1673.5	-3730.1	-10649.9	-34389.8	-
17558.1			J	-4069.1	-1673.5	-3730.1	-10649.9	-28206.8	-
20026.3									
		SLC3 Max	I	2230.2	1914.5	3709.6	8172.7	32779.3	
15869.0			J	2230.2	1914.5	3709.6	8172.7	26949.5	
18869.9									
		Min	I	-3047.4	-1670.3	-4211.8	-7514.5	-35404.5	-
16359.3			J	-3047.4	-1670.3	-4211.8	-7514.5	-27606.6	-
19938.4									
		SLV1 53 Max	I	2263.2	2850.4	2929.8	6594.1	32602.0	
34273.9			J	2263.2	2850.4	2929.8	6594.1	28174.6	
38710.3									
		Min	I	-2211.5	-3008.8	-3024.2	-7760.2	-29172.5	-
32991.6			J	-2211.5	-3008.8	-3024.2	-7760.2	-25035.1	-
38592.5									
		SLV2 53 Max	I	2215.5	3106.7	3504.6	7195.7	33063.9	
35686.0			J	2215.5	3106.7	3504.6	7195.7	26309.7	
41092.5									
		Min	I	-2434.3	-2782.8	-3321.2	-9942.0	-31198.9	-
31279.6			J	-2434.3	-2782.8	-3321.2	-9942.0	-25318.9	-
37144.7									
		SLV3 53 Max	I	1869.2	2583.3	3095.5	5930.2	28989.9	
29772.8			J	1869.2	2583.3	3095.5	5930.2	24089.6	
34933.1									
		Min	I	-2509.9	-2687.8	-3737.6	-7091.7	-30970.2	-
32397.4			J	-2509.9	-2687.8	-3737.6	-7091.7	-24013.4	-
37276.4									
		SLV1 143 Max	I	335.9	213.4	114.0	502.2	1532.2	
4608.5			J	335.9	213.4	114.0	502.2	1350.5	
5242.8									
		Min	I	-196.0	-317.2	-70.6	-167.7	-872.2	
-3601.3			J	-196.0	-317.2	-70.6	-167.7	-952.7	
-3904.8									
		SLV2 143 Max	I	94.7	75.2	223.2	154.7	1951.0	
5626.2			J	94.7	75.2	223.2	154.7	1600.9	
6679.9									
		Min	I	-102.8	-526.8	-46.9	-44.3	-167.6	
-1674.2			J	-102.8	-526.8	-46.9	-44.3	-149.3	
-1549.2									
		SLV3 143 Max	I	1882.5	2961.9	1224.3	4373.5	10110.3	
31894.5									

				J	1882.5	2961.9	1224.3	4373.5	8361.8	
36912.1										
			Min	I	-1855.5	-2523.4	-1185.5	-4541.4	-11140.4	-
31625.8										
				J	-1855.5	-2523.4	-1185.5	-4541.4	-9283.0	-
37316.3										
			SLC Max	I	2972.7	2114.0	3934.5	8172.7	39077.1	
17604.1										
				J	2972.7	2114.0	3934.5	8172.7	32337.2	
20261.2										
			Min	I	-4069.1	-1970.2	-4211.8	-10649.9	-35404.5	-
17558.1										
				J	-4069.1	-1970.2	-4211.8	-10649.9	-29339.1	-
20026.3										
			INV SL~1 Max	I	-27262.5	2826.0	2692.2	3055.0	30748.7	
36208.5										
				J	-28104.5	2826.0	2692.2	3055.0	26918.2	
40495.4										
			Min	I	-31193.7	-2350.2	-2620.3	-10158.8	-16364.7	-
22303.5										
				J	-32035.7	-2350.2	-2620.3	-10158.8	-12290.9	-
27500.2										
			INV SLV Max	I	-26320.6	4156.7	3981.7	5888.6	42770.0	
51281.4										
				J	-27162.6	4156.7	3981.7	5888.6	37136.5	
57870.4										
			Min	I	-32215.1	-3604.4	-3983.4	-13923.6	-27868.0	-
36452.3										
				J	-33057.1	-3604.4	-3983.4	-13923.6	-21650.3	-
44083.2										
			INV SLU Max	I	-28244.9	1431.2	841.7	117.5	66534.5	
43173.8										
				J	-29086.9	1431.2	841.7	117.5	64853.9	
44018.6										
			Min	I	-47376.9	-988.7	-551.5	-8017.1	-47471.1	-
26601.3										
				J	-48513.6	-988.7	-551.5	-8017.1	-46380.5	-
28307.1										
			INV TO~1 Max	I	-27262.5	2826.0	2692.2	3055.0	66534.5	
43173.8										
				J	-28104.5	2826.0	2692.2	3055.0	64853.9	
44018.6										
			Min	I	-47376.9	-2350.2	-2620.3	-10158.8	-47471.1	-
26601.3										
				J	-48513.6	-2350.2	-2620.3	-10158.8	-46380.5	-
28307.1										
			INV TO~2 Max	I	-26320.6	4156.7	3981.7	5888.6	66534.5	
51281.4										
				J	-27162.6	4156.7	3981.7	5888.6	64853.9	
57870.4										
			Min	I	-47376.9	-3604.4	-3983.4	-13923.6	-47471.1	-
36452.3										
				J	-48513.6	-3604.4	-3983.4	-13923.6	-46380.5	-
44083.2										
1016	1	11 c mob ~1	Max	I	437.8	83.4	6.8	529.4	37964.0	
13311.2										
				J	437.8	83.4	6.8	529.4	37975.6	
13299.0										
			Min	I	-5599.9	-77.8	-6.7	-173.5	-39028.1	
-1515.9										
				J	-5599.9	-77.8	-6.7	-173.5	-39040.0	
-1541.8										

	c mob ~2	Max	I	443.8	62.9	6.9	225.5	38244.7
4087.0								
			J	443.8	62.9	6.9	225.5	38256.4
4093.4								
		Min	I	-5607.8	-66.9	-6.7	-341.3	-39323.7
-8117.4								
			J	-5607.8	-66.9	-6.7	-341.3	-39335.7
-8108.6								
	pp		I	-27080.7	-0.3	0.9	350.7	-6095.6
9050.8								
			J	-27854.2	-0.3	0.9	350.7	-6097.2
9051.3								
	perm		I	-4595.7	4.1	0.2	85.3	-1479.5
2191.2								
			J	-4595.7	4.1	0.2	85.3	-1479.8
2184.0								
	vento		I	12.4	-1584.0	1.6	1111.4	81.8
31531.4								
			J	12.4	-1584.0	1.6	1111.4	79.0
34303.4								
	attrito		I	9.8	-685.9	0.8	393.8	-683.8
12437.7								
			J	9.8	-685.9	0.8	393.8	-685.3
13638.0								
	SLC1	Max	I	2616.0	2316.0	4251.1	4519.0	7011.2
26579.9								
			J	2616.0	2316.0	4251.1	4519.0	9879.3
30202.8								
		Min	I	-2408.3	-2135.1	-4317.3	-4476.4	-6898.2
30605.0								
			J	-2408.3	-2135.1	-4317.3	-4476.4	-12387.2
34621.3								
	SLC2	Max	I	3257.0	2599.2	3977.0	3953.0	8747.5
34340.0								
			J	3257.0	2599.2	3977.0	3953.0	13476.8
38580.8								
		Min	I	-2425.1	-2510.3	-4904.9	-3840.5	-7568.8
34327.2								
			J	-2425.1	-2510.3	-4904.9	-3840.5	-11962.4
38300.2								
	SLC3	Max	I	3187.3	2401.0	3991.7	4950.2	8725.7
31743.9								
			J	3187.3	2401.0	3991.7	4950.2	13329.0
35450.4								
		Min	I	-3584.7	-2193.0	-3860.1	-4018.0	-7895.4
34051.2								
			J	-3584.7	-2193.0	-3860.1	-4018.0	-11282.2
38148.8								
	SLV1 53	Max	I	1965.9	4304.1	2984.0	7151.9	5659.0
64293.2								
			J	1965.9	4304.1	2984.0	7151.9	8032.9
71031.8								
		Min	I	-2030.3	-3924.4	-3039.6	-7598.3	-6048.8
63243.6								
			J	-2030.3	-3924.4	-3039.6	-7598.3	-9858.0
69824.5								
	SLV2 53	Max	I	2486.9	3739.5	2655.6	5961.8	7055.8
64036.7								
			J	2486.9	3739.5	2655.6	5961.8	9526.8

70939.6								
		Min	I	-1795.5	-4558.7	-3382.2	-7768.2	-7259.0	-
59305.8								
			J	-1795.5	-4558.7	-3382.2	-7768.2	-10169.3	-
64631.4								
	SLV3 53	Max	I	2712.3	3316.3	2903.1	7426.4	6332.3	
69744.7								
			J	2712.3	3316.3	2903.1	7426.4	9588.8	
77135.9								
		Min	I	-2344.3	-4452.4	-2721.0	-6860.2	-7264.5	-
52576.3								
			J	-2344.3	-4452.4	-2721.0	-6860.2	-8379.0	-
58011.3								
	SLV1 143	Max	I	198.2	157.8	615.6	278.7	1035.8	
5332.1								
			J	198.2	157.8	615.6	278.7	2196.2	
5746.9								
		Min	I	-462.2	-372.9	-831.4	-156.0	-945.5	
-2129.9								
			J	-462.2	-372.9	-831.4	-156.0	-1771.3	
-1994.7								
	SLV2 143	Max	I	68.8	106.2	454.8	113.7	196.4	
8488.7								
			J	68.8	106.2	454.8	113.7	199.7	
8888.9								
		Min	I	-448.2	-555.3	-71.7	-112.1	-1203.1	
-1270.2								
			J	-448.2	-555.3	-71.7	-112.1	-1457.9	
-1203.1								
	SLV3 143	Max	I	1623.0	3328.5	2073.2	6957.8	5237.5	
53096.4								
			J	1623.0	3328.5	2073.2	6957.8	7325.9	
58298.9								
		Min	I	-1592.2	-3625.1	-2083.4	-4892.2	-4972.6	-
53665.1								
			J	-1592.2	-3625.1	-2083.4	-4892.2	-6645.9	-
58785.0								
	SLC	Max	I	3257.0	2599.2	4251.1	4950.2	8747.5	
34340.0								
			J	3257.0	2599.2	4251.1	4950.2	13476.8	
38580.8								
		Min	I	-3584.7	-2510.3	-4904.9	-4476.4	-7895.4	-
34327.2								
			J	-3584.7	-2510.3	-4904.9	-4476.4	-12387.2	-
38300.2								
	INV SL~1	Max	I	-29542.8	3540.3	2406.1	6780.9	-1821.4	
68381.0								
			J	-30316.3	3540.3	2406.1	6780.9	283.9	
74344.8								
		Min	I	-33558.5	-3761.9	-2671.5	-5723.8	-13415.1	-
41674.5								
			J	-34332.0	-3761.9	-2671.5	-5723.8	-15689.2	-
47094.6								
	INV SLV	Max	I	-28477.3	5306.5	3607.0	9949.7	1051.9	
96915.6								
			J	-29250.8	5306.5	3607.0	9949.7	4209.5	1
05860.9								
		Min	I	-34498.4	-5642.5	-4006.1	-8799.8	-16331.4	-
68101.1								
			J	-35271.9	-5642.5	-4006.1	-8799.8	-19740.1	-
76224.7								

			INV SLU	Max	I	-31052.9	2469.2	13.3	2835.1	45052.0
78315.9					J	-31826.4	2469.2	13.3	2835.1	45065.4
82405.7				Min	I	-50358.1	-2452.8	-10.5	-1556.6	-64310.2
44885.6					J	-51402.3	-2452.8	-10.5	-1556.6	-64328.4
48995.6										
			INV TO~1	Max	I	-29542.8	3540.3	2406.1	6780.9	45052.0
78315.9					J	-30316.3	3540.3	2406.1	6780.9	45065.4
82405.7				Min	I	-50358.1	-3761.9	-2671.5	-5723.8	-64310.2
44885.6					J	-51402.3	-3761.9	-2671.5	-5723.8	-64328.4
48995.6										
			INV TO~2	Max	I	-28477.3	5306.5	3607.0	9949.7	45052.0
96915.6					J	-29250.8	5306.5	3607.0	9949.7	45065.4
105860.9				Min	I	-50358.1	-5642.5	-4006.1	-8799.8	-64310.2
68101.1					J	-51402.3	-5642.5	-4006.1	-8799.8	-64328.4
76224.7										
1017	7	8	c mob ~1	Max	I	3.1	93.0	8984.4	6125.4	8.8
0.8					J	3.1	93.0	8984.4	6125.4	6773.2
413.7				Min	I	-1.1	-213.1	-3470.4	-1113.7	-21.8
-2.8					J	-1.1	-213.1	-3470.4	-1113.7	-17535.8
-181.0										
			c mob ~2	Max	I	3.1	130.4	9035.6	2168.1	9.0
1.8					J	3.1	130.4	9035.6	2168.1	6863.0
401.0				Min	I	-1.3	-206.4	-3516.4	-3991.2	-24.1
-1.7					J	-1.3	-206.4	-3516.4	-3991.2	-17638.1
-253.1										
			pp		I	6.3	-73.9	19413.0	3502.7	-45.3
-1.5					J	6.3	-73.9	19413.0	3502.7	-37891.8
142.5										
			perm		I	1.6	-69.6	4220.3	1132.1	-11.6
-0.7					J	1.6	-69.6	4220.3	1132.1	-8239.2
134.9										
			vento		I	2.3	-773.9	-9.8	5715.7	-17.1
-5.6					J	2.3	-773.9	-9.8	5715.7	2.1
1503.1										
			attrito		I	0.1	-32.7	159.0	287.0	-1.1
-0.3					J	0.1	-32.7	159.0	287.0	-311.1
63.5										
			SLC1	Max	I	814.8	2492.3	9277.4	12813.5	2344.1
14.9					J	814.8	2492.3	9277.4	12813.5	15442.5
4967.6										

		Min	I	-599.8	-2556.7	-9467.9	-10195.0	-3366.6
-17.0								
			J	-599.8	-2556.7	-9467.9	-10195.0	-16481.8
-4844.2								
		SLC2 Max	I	720.1	2433.3	9729.8	11876.9	2897.5
14.9								
			J	720.1	2433.3	9729.8	11876.9	13968.3
5685.8								
		Min	I	-683.7	-2925.4	-8685.5	-11328.4	-3105.4
-17.3								
			J	-683.7	-2925.4	-8685.5	-11328.4	-16725.1
-4729.0								
		SLC3 Max	I	632.8	2704.5	9005.4	11580.3	2760.7
16.4								
			J	632.8	2704.5	9005.4	11580.3	11709.7
5164.0								
		Min	I	-674.9	-2656.9	-6870.5	-11351.6	-2518.7
-15.9								
			J	-674.9	-2656.9	-6870.5	-11351.6	-14837.8
-5256.2								
		SLV1 53 Max	I	958.3	1791.7	10473.6	7283.3	2896.9
10.3								
			J	958.3	1791.7	10473.6	7283.3	18605.3
2983.9								
		Min	I	-731.7	-1535.3	-11369.7	-7140.6	-3973.7
-9.8								
			J	-731.7	-1535.3	-11369.7	-7140.6	-18438.6
-3482.6								
		SLV2 53 Max	I	826.0	1392.3	11789.9	7542.4	3411.5
9.1								
			J	826.0	1392.3	11789.9	7542.4	16324.8
3270.6								
		Min	I	-823.0	-1682.4	-10113.1	-7296.0	-3599.7
-10.2								
			J	-823.0	-1682.4	-10113.1	-7296.0	-20211.4
-2705.3								
		SLV3 53 Max	I	738.1	2243.0	10361.4	6897.0	3235.6
12.8								
			J	738.1	2243.0	10361.4	6897.0	14235.2
3777.0								
		Min	I	-792.3	-1943.0	-8413.7	-8298.0	-2919.6
-11.0								
			J	-792.3	-1943.0	-8413.7	-8298.0	-17112.0
-4360.1								
		SLV1 143 Max	I	16.1	204.3	204.0	2618.6	36.2
1.4								
			J	16.1	204.3	204.0	2618.6	386.7
916.7								
		Min	I	-10.1	-471.9	-231.8	-1181.2	-65.3
-3.3								
			J	-10.1	-471.9	-231.8	-1181.2	-361.6
-396.8								
		SLV2 143 Max	I	2.8	65.2	81.4	2375.1	27.4
0.5								
			J	2.8	65.2	81.4	2375.1	80.4
1075.8								
		Min	I	-6.3	-553.5	-43.5	-645.7	-14.1
-3.2								
			J	-6.3	-553.5	-43.5	-645.7	-158.7
-126.5								
		SLV3 143 Max	I	162.9	3060.6	2594.7	13943.7	595.4

19.3				J	162.9	3060.6	2594.7	13943.7	3778.9
5809.2			Min	I	-152.2	-2989.6	-2200.7	-13759.1	-630.3
-19.2				J	-152.2	-2989.6	-2200.7	-13759.1	-4542.4
-5947.6									
		SLC	Max	I	814.8	2704.5	9729.8	12813.5	2897.5
16.4				J	814.8	2704.5	9729.8	12813.5	15442.5
5685.8			Min	I	-683.7	-2925.4	-9467.9	-11351.6	-3366.6
-17.3				J	-683.7	-2925.4	-9467.9	-11351.6	-16725.1
-5256.2									
		INV SL~1	Max	I	679.7	2346.6	32016.1	15443.7	2337.6
13.2				J	679.7	2346.6	32016.1	15443.7	-32965.5
4907.5			Min	I	-571.4	-2526.1	15609.6	-6202.1	-2833.5
-17.2				J	-571.4	-2526.1	15609.6	-6202.1	-60520.5
-4561.7									
		INV SLV	Max	I	1015.1	3590.1	36201.6	20841.2	3533.2
20.9				J	1015.1	3590.1	36201.6	20841.2	-26392.0
7219.7			Min	I	-860.7	-3715.9	11603.4	-11613.7	-4219.7
-24.7				J	-860.7	-3715.9	11603.4	-11613.7	-67705.1
-6978.3									
		INV SLU	Max	I	17.2	773.3	44326.6	20057.7	-28.0
5.7				J	17.2	773.3	44326.6	20057.7	-36444.0
2371.5			Min	I	4.0	-1221.9	18662.6	-6284.8	-126.3
-12.2				J	4.0	-1221.9	18662.6	-6284.8	-86510.1
-1502.8									
		INV TO~1	Max	I	679.7	2346.6	44326.6	20057.7	2337.6
13.2				J	679.7	2346.6	44326.6	20057.7	-32965.5
4907.5			Min	I	-571.4	-2526.1	15609.6	-6284.8	-2833.5
-17.2				J	-571.4	-2526.1	15609.6	-6284.8	-86510.1
-4561.7									
		INV TO~2	Max	I	1015.1	3590.1	44326.6	20841.2	3533.2
20.9				J	1015.1	3590.1	44326.6	20841.2	-26392.0
7219.7			Min	I	-860.7	-3715.9	11603.4	-11613.7	-4219.7
-24.7				J	-860.7	-3715.9	11603.4	-11613.7	-86510.1
-6978.3									
1018	7	8 c mob ~1	Max	I	2.1	68.6	5500.0	747.5	10735.2
134.5				J	2.1	68.6	5500.0	747.5	13.1
0.7			Min	I	-1.9	-185.2	-5155.1	-4269.1	-10065.3
-364.2				J	-1.9	-185.2	-5155.1	-4269.1	-17.6

-3.2							
	c mob ~2	Max	I	1.8	152.4	5542.5	2694.6	10821.2
299.4			J	1.8	152.4	5542.5	2694.6	16.2
2.3		Min	I	-2.1	-80.9	-5206.1	-1332.9	-10160.4
-158.7			J	-2.1	-80.9	-5206.1	-1332.9	-13.3
-1.0								
	pp		I	-0.1	12.7	-809.1	-2800.9	-1578.4
23.9			J	-0.1	12.7	-809.1	-2800.9	-1.1
-0.9								
	perm		I	-0.1	-9.6	368.7	-595.7	719.1
-19.0			J	-0.1	-9.6	368.7	-595.7	0.3
-0.3								
	vento		I	0.0	-3.1	-1.1	-1112.2	-3.1
-6.5			J	0.0	-3.1	-1.1	-1112.2	-0.9
-0.4								
	attrito		I	-0.2	44.1	156.7	-318.4	306.8
86.4			J	-0.2	44.1	156.7	-318.4	1.4
0.3								
	SLC1	Max	I	606.0	667.1	7558.9	5163.0	13101.9
1306.4			J	606.0	667.1	7558.9	5163.0	3367.9
5.8		Min	I	-814.8	-1057.5	-9778.2	-4519.7	-15914.4
-2071.0			J	-814.8	-1057.5	-9778.2	-4519.7	-2395.9
-9.5								
	SLC2	Max	I	681.8	984.7	9548.9	4950.7	16301.9
1928.3			J	681.8	984.7	9548.9	4950.7	3140.9
8.5		Min	I	-724.0	-816.3	-8426.5	-5061.6	-13331.1
-1598.7			J	-724.0	-816.3	-8426.5	-5061.6	-2866.5
-7.2								
	SLC3	Max	I	676.9	723.7	8621.8	5068.6	14242.6
1417.5			J	676.9	723.7	8621.8	5068.6	2496.8
6.5		Min	I	-628.4	-810.2	-7414.3	-4953.7	-12041.0
-1586.0			J	-628.4	-810.2	-7414.3	-4953.7	-2774.2
-7.0								
	SLV1 53	Max	I	732.9	318.5	8596.8	1895.4	14699.3
623.9			J	732.9	318.5	8596.8	1895.4	3973.3
2.9		Min	I	-958.3	-329.5	-11423.9	-2311.8	-18549.5
-645.1			J	-958.3	-329.5	-11423.9	-2311.8	-2908.4
-2.7								
	SLV2 53	Max	I	823.1	267.3	11246.6	3069.8	19143.0
523.7								

		J	823.1	267.3	11246.6	3069.8	3598.0
2.5							
	Min	I	-825.7	-419.8	-9519.6	-2408.6	-15716.7
-821.6							
		J	-825.7	-419.8	-9519.6	-2408.6	-3411.7
-3.3							
	SLV3 53 Max	I	790.4	326.0	10076.6	3064.6	16656.1
638.1							
		J	790.4	326.0	10076.6	3064.6	2905.2
3.0							
	Min	I	-737.7	-354.4	-8809.7	-3425.0	-14319.3
-693.9							
		J	-737.7	-354.4	-8809.7	-3425.0	-3224.2
-2.9							
	SLV1 143 Max	I	11.1	104.2	72.1	715.2	108.1
203.8							
		J	11.1	104.2	72.1	715.2	58.9
0.6							
	Min	I	-15.3	-109.3	-150.6	-770.2	-234.6
-213.9							
		J	-15.3	-109.3	-150.6	-770.2	-44.7
-0.9							
	SLV2 143 Max	I	7.0	139.5	69.0	1242.6	114.7
273.0							
		J	7.0	139.5	69.0	1242.6	14.2
1.0							
	Min	I	-2.8	-125.2	-25.0	-492.8	-54.1
-245.3							
		J	-2.8	-125.2	-25.0	-492.8	-35.0
-1.2							
	SLV3 143 Max	I	160.2	1045.1	2214.3	5382.0	3757.6
2045.6							
		J	160.2	1045.1	2214.3	5382.0	585.5
8.2							
	Min	I	-157.9	-925.5	-2474.9	-5405.3	-4248.7
-1812.2							
		J	-157.9	-925.5	-2474.9	-5405.3	-579.3
-8.0							
	SLC Max	I	681.8	984.7	9548.9	5163.0	16301.9
1928.3							
		J	681.8	984.7	9548.9	5163.0	3367.9
8.5							
	Min	I	-814.8	-1057.5	-9778.2	-5061.6	-15914.4
-2071.0							
		J	-814.8	-1057.5	-9778.2	-5061.6	-2866.5
-9.5							
	INV SL~1 Max	I	580.8	765.4	7504.0	807.1	12660.6
1496.9							
		J	580.8	765.4	7504.0	807.1	2766.5
4.9							
	Min	I	-671.0	-698.1	-8555.1	-7687.0	-14081.6
-1368.1							
		J	-671.0	-698.1	-8555.1	-7687.0	-2392.2
-7.1							
	INV SLV Max	I	870.9	1146.0	11470.5	2906.3	19411.0
2241.9							
		J	870.9	1146.0	11470.5	2906.3	4148.2
7.9							
	Min	I	-1005.9	-1048.3	-12606.7	-9829.4	-20683.4
-2053.7							
		J	-1005.9	-1048.3	-12606.7	-9829.4	-3586.3
-10.1							

			INV SLU	Max	I	2.9	272.3	7254.6	1671.9	14166.3
533.2					J	2.9	272.3	7254.6	1671.9	23.7
2.8				Min	I	-3.3	-309.3	-7835.2	-11779.5	-15293.6
-609.2					J	-3.3	-309.3	-7835.2	-11779.5	-27.6
-6.7										
			INV TO~1	Max	I	580.8	765.4	7504.0	1671.9	14166.3
1496.9					J	580.8	765.4	7504.0	1671.9	2766.5
4.9				Min	I	-671.0	-698.1	-8555.1	-11779.5	-15293.6
-1368.1					J	-671.0	-698.1	-8555.1	-11779.5	-2392.2
-7.1										
			INV TO~2	Max	I	870.9	1146.0	11470.5	2906.3	19411.0
2241.9					J	870.9	1146.0	11470.5	2906.3	4148.2
7.9				Min	I	-1005.9	-1048.3	-12606.7	-11779.5	-20683.4
-2053.7					J	-1005.9	-1048.3	-12606.7	-11779.5	-3586.3
-10.1										
1019	1	10	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	890.0
2738.5					J	47.2	136.4	461.2	2076.1	1770.5
2619.1				Min	I	-1723.1	-209.6	-440.3	-2057.0	-1018.1
-353.1					J	-1723.1	-209.6	-440.3	-2057.0	-1936.1
-337.1										
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	895.7
2608.3					J	61.3	186.6	465.7	2113.8	1778.9
2429.1				Min	I	-1719.8	-81.2	-441.7	-2062.2	-1022.8
-678.4					J	-1719.8	-81.2	-441.7	-2062.2	-1949.7
-830.6										
			pp		I	-3216.8	-119.5	-25.4	278.9	-170.1
-82.5					J	-3674.8	-119.5	-25.4	278.9	-119.3
156.6										
			perm		I	-769.8	-47.6	34.0	-82.9	-213.7
-649.8					J	-769.8	-47.6	34.0	-82.9	-281.6
-554.7										
			vento		I	-49.4	-634.5	-7.6	-167.5	4.0
1938.8					J	-49.4	-634.5	-7.6	-167.5	19.2
3207.7										
			attrito		I	-12.4	-98.1	9.4	-66.3	-21.6
383.1					J	-12.4	-98.1	9.4	-66.3	-40.3
579.4										
			SLC1	Max	I	381.7	1588.6	850.1	3975.8	8052.2
11600.6					J	381.7	1588.6	850.1	3975.8	10122.7

15092.2								
		Min	I	-479.7	-1807.7	-1035.2	-4501.3	-5456.8
-9962.9								
			J	-479.7	-1807.7	-1035.2	-4501.3	-7150.4
13065.5								
	SLC2	Max	I	406.8	1839.4	1134.3	5046.4	8413.1
10532.1								
			J	406.8	1839.4	1134.3	5046.4	10551.1
13971.8								
		Min	I	-527.0	-1813.4	-1089.5	-5478.3	-7490.4
11657.0								
			J	-527.0	-1813.4	-1089.5	-5478.3	-9580.1
15314.4								
	SLC3	Max	I	390.1	1718.1	1056.0	4190.7	6970.4
9834.2								
			J	390.1	1718.1	1056.0	4190.7	8776.8
13132.9								
		Min	I	-333.8	-1659.1	-919.7	-4033.6	-8108.6
10758.4								
			J	-333.8	-1659.1	-919.7	-4033.6	-10220.6
14183.7								
	SLV1 53	Max	I	412.8	1229.7	879.9	3796.9	8196.9
8377.3								
			J	412.8	1229.7	879.9	3796.9	10286.4
10914.7								
		Min	I	-316.1	-1339.2	-1044.7	-4536.8	-5713.7
-6971.2								
			J	-316.1	-1339.2	-1044.7	-4536.8	-7473.6
-9145.2								
	SLV2 53	Max	I	367.4	1436.0	1059.3	5115.5	8404.8
7924.9								
			J	367.4	1436.0	1059.3	5115.5	10605.9
9740.3								
		Min	I	-418.3	-1281.2	-1116.8	-5578.7	-7637.6
-9683.0								
			J	-418.3	-1281.2	-1116.8	-5578.7	-9717.9
12097.6								
	SLV3 53	Max	I	290.7	1156.1	1049.4	4241.0	7156.0
7851.9								
			J	290.7	1156.1	1049.4	4241.0	8982.8
9825.7								
		Min	I	-324.9	-1164.1	-957.1	-4012.6	-8117.0
-6193.9								
			J	-324.9	-1164.1	-957.1	-4012.6	-10215.8
-7780.1								
	SLV1 143	Max	I	31.5	174.2	34.3	142.1	130.6
2120.0								
			J	31.5	174.2	34.3	142.1	162.1
2713.5								
		Min	I	-42.2	-296.7	-16.9	-167.5	-132.0
-1433.1								
			J	-42.2	-296.7	-16.9	-167.5	-193.6
-1717.5								
	SLV2 143	Max	I	12.4	43.5	40.2	131.4	75.7
3010.6								
			J	12.4	43.5	40.2	131.4	106.4
3671.2								
		Min	I	-25.7	-330.3	-15.7	-16.1	-285.4
-717.7								
			J	-25.7	-330.3	-15.7	-16.1	-365.7
-787.9								

		SLV3 143	Max	I	530.9	2137.2	170.3	1608.2	1086.0	13323.7
				J	530.9	2137.2	170.3	1608.2	1352.6	16262.8
			Min	I	-667.4	-1948.9	-151.2	-1407.0	-1097.0	-13212.4
				J	-667.4	-1948.9	-151.2	-1407.0	-1347.1	-17354.2
		SLC	Max	I	406.8	1839.4	1134.3	5046.4	8413.1	11600.6
				J	406.8	1839.4	1134.3	5046.4	10551.1	15092.2
			Min	I	-527.0	-1813.4	-1089.5	-5478.3	-8108.6	-11657.0
				J	-527.0	-1813.4	-1089.5	-5478.3	-10220.6	-15314.4
		INV SL~1	Max	I	-3550.0	1545.6	749.2	3929.7	5439.5	9830.1
				J	-4007.9	1545.6	749.2	3929.7	6943.7	12632.2
			Min	I	-4515.4	-1734.9	-766.6	-3806.4	-6017.2	-11481.5
				J	-4973.4	-1734.9	-766.6	-3806.4	-7484.3	-14392.9
		INV SLV	Max	I	-3331.9	2400.8	1119.0	5794.0	8346.9	15104.6
				J	-3789.9	2400.8	1119.0	5794.0	10610.7	19139.1
			Min	I	-4779.5	-2517.8	-1153.6	-5804.8	-8829.9	-16849.6
				J	-5237.5	-2517.8	-1153.6	-5804.8	-11020.9	-21381.6
		INV SLU	Max	I	-3842.6	788.3	659.8	3358.4	858.3	5226.8
				J	-4300.6	788.3	659.8	3358.4	2072.3	6806.8
			Min	I	-7769.4	-1212.1	-607.1	-2828.2	-1931.5	-4166.6
				J	-8387.6	-1212.1	-607.1	-2828.2	-3245.0	-5327.9
		INV TO~1	Max	I	-3550.0	1545.6	749.2	3929.7	5439.5	9830.1
				J	-4007.9	1545.6	749.2	3929.7	6943.7	12632.2
			Min	I	-7769.4	-1734.9	-766.6	-3806.4	-6017.2	-11481.5
				J	-8387.6	-1734.9	-766.6	-3806.4	-7484.3	-14392.9
		INV TO~2	Max	I	-3331.9	2400.8	1119.0	5794.0	8346.9	15104.6
				J	-3789.9	2400.8	1119.0	5794.0	10610.7	19139.1
			Min	I	-7769.4	-2517.8	-1153.6	-5804.8	-8829.9	-16849.6
				J	-8387.6	-2517.8	-1153.6	-5804.8	-11020.9	-21381.6
1020	1	9 c mob ~1	Max	I	426.9	245.1	433.6	2313.1	37632.1	12525.0
				J	426.9	245.1	433.6	2313.1	36765.0	12098.9
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-38596.5	-6801.4

			J	-5826.6	-140.0	-454.5	-1002.2	-37687.9
-6582.2								
		c mob ~2 Max	I	430.2	113.3	434.9	2309.0	37844.7
4177.0								
			J	430.2	113.3	434.9	2309.0	36975.1
4008.0								
		Min	I	-5861.0	-201.8	-458.8	-1210.2	-39003.6
10436.7								
			J	-5861.0	-201.8	-458.8	-1210.2	-38086.3
10081.4								
		pp	I	-24078.2	189.3	24.4	2361.5	3477.9
6761.0								
			J	-24920.2	189.3	24.4	2361.5	3429.0
6382.4								
		perm	I	-4919.3	83.7	-33.7	1015.4	-2338.1
2003.5								
			J	-4919.3	83.7	-33.7	1015.4	-2270.7
1836.1								
		vento	I	60.1	-593.0	10.6	501.0	216.6
12603.1								
			J	60.1	-593.0	10.6	501.0	195.3
13789.1								
		attrito	I	14.3	-106.7	-8.7	149.2	-785.8
1712.7								
			J	14.3	-106.7	-8.7	149.2	-768.3
1926.2								
		SLC1 Max	I	2869.4	2140.9	2258.6	3028.4	40795.3
18406.3								
			J	2869.4	2140.9	2258.6	3028.4	36448.2
22819.2								
		Min	I	-2339.3	-2422.4	-2949.2	-3954.7	-41877.4
18864.7								
			J	-2339.3	-2422.4	-2949.2	-3954.7	-37532.1
23018.4								
		SLC2 Max	I	2789.3	2652.8	2852.0	3877.5	40912.8
23589.6								
			J	2789.3	2652.8	2852.0	3877.5	36363.3
28533.6								
		Min	I	-3546.3	-2612.5	-3367.8	-4533.1	-44367.0
22327.1								
			J	-3546.3	-2612.5	-3367.8	-4533.1	-37995.7
27059.0								
		SLC3 Max	I	2334.6	2576.2	3302.3	3888.8	42308.1
19924.8								
			J	2334.6	2576.2	3302.3	3888.8	35775.4
24580.3								
		Min	I	-2350.9	-2328.6	-3208.1	-4518.2	-49713.6
20037.7								
			J	-2350.9	-2328.6	-3208.1	-4518.2	-43687.9
24092.7								
		SLV1 53 Max	I	2922.1	1574.8	2385.0	3269.1	39874.1
16672.9								
			J	2922.1	1574.8	2385.0	3269.1	35656.2
19878.0								
		Min	I	-2579.3	-1780.8	-2959.7	-3788.4	-42822.2
16769.8								
			J	-2579.3	-1780.8	-2959.7	-3788.4	-38412.5
19449.5								
		SLV2 53 Max	I	3002.9	1879.7	2920.7	3549.2	42555.7

16010.8			J	3002.9	1879.7	2920.7	3549.2	36810.9
19310.2		Min	I	-2894.8	-1694.4	-3357.9	-5009.4	-44528.3 -
17630.3			J	-2894.8	-1694.4	-3357.9	-5009.4	-38537.0 -
21111.0								
	SLV3 53	Max	I	2306.5	1329.7	3237.4	4303.7	40701.7
12899.2			J	2306.5	1329.7	3237.4	4303.7	34348.7
16055.0		Min	I	-2268.8	-1581.5	-3240.2	-4084.7	-49607.3 -
16342.4			J	-2268.8	-1581.5	-3240.2	-4084.7	-43615.2 -
18955.8								
	SLV1 143	Max	I	194.6	237.2	77.9	219.1	788.9
5656.7			J	194.6	237.2	77.9	219.1	637.7
6345.7		Min	I	-105.1	-344.5	-36.7	-60.1	-329.3
-4910.7			J	-105.1	-344.5	-36.7	-60.1	-290.3
-5345.0								
	SLV2 143	Max	I	62.6	99.3	104.6	176.7	1345.7
3248.1			J	62.6	99.3	104.6	176.7	1170.6
4254.5		Min	I	-71.7	-503.2	-16.5	-36.3	-178.0
-2418.6			J	-71.7	-503.2	-16.5	-36.3	-149.4
-2575.4								
	SLV3 143	Max	I	1123.7	2938.4	502.8	3028.2	9228.3
20838.4			J	1123.7	2938.4	502.8	3028.2	8262.7
25642.7		Min	I	-1523.3	-2623.8	-486.5	-2685.0	-7977.7 -
32472.8			J	-1523.3	-2623.8	-486.5	-2685.0	-7095.3 -
38135.3								
	SLC	Max	I	2869.4	2652.8	3302.3	3888.8	42308.1
23589.6			J	2869.4	2652.8	3302.3	3888.8	36448.2
28533.6		Min	I	-3546.3	-2612.5	-3367.8	-4533.1	-49713.6 -
22327.1			J	-3546.3	-2612.5	-3367.8	-4533.1	-43687.9 -
27059.0								
	INV SL~1	Max	I	-26769.8	2608.9	2250.6	6853.1	31370.1
25998.3			J	-27611.8	2608.9	2250.6	6853.1	27363.8
29297.8		Min	I	-31233.0	-1833.2	-2346.3	-501.3	-33543.8 -
16420.9			J	-32075.0	-1833.2	-2346.3	-501.3	-29352.0 -
21440.0								
	INV SLV	Max	I	-25657.5	3775.3	3378.9	8589.0	46464.0
34604.7			J	-26499.5	3775.3	3378.9	8589.0	40448.1
39824.6		Min	I	-32349.3	-2885.1	-3513.1	-2438.0	-50860.8 -
28997.3			J	-33191.3	-2885.1	-3513.1	-2438.0	-44585.4 -

36250.1										
			INV SLU	Max	I	-28343.2	1377.3	599.2	8333.9	53884.8
42395.9										
					J	-29185.2	1377.3	599.2	8333.9	52693.2
42438.9										
				Min	I	-47132.3	-677.1	-653.2	1090.7	-52770.8
18980.0										
					J	-48269.0	-677.1	-653.2	1090.7	-51471.2
20402.0										
			INV TO~1	Max	I	-26769.8	2608.9	2250.6	8333.9	53884.8
42395.9										
					J	-27611.8	2608.9	2250.6	8333.9	52693.2
42438.9										
				Min	I	-47132.3	-1833.2	-2346.3	-501.3	-52770.8
18980.0										
					J	-48269.0	-1833.2	-2346.3	-501.3	-51471.2
21440.0										
			INV TO~2	Max	I	-25657.5	3775.3	3378.9	8589.0	53884.8
42395.9										
					J	-26499.5	3775.3	3378.9	8589.0	52693.2
42438.9										
				Min	I	-47132.3	-2885.1	-3513.1	-2438.0	-52770.8
28997.3										
					J	-48269.0	-2885.1	-3513.1	-2438.0	-51471.2
36250.1										
1021	1	9	c mob ~1	Max	I	604.0	103.8	6.9	642.3	38917.2
13648.6										
					J	604.0	103.8	6.9	642.3	38930.9
13698.3										
				Min	I	-5646.3	-168.8	-6.8	-387.7	-39117.9
-1828.3										
					J	-5646.3	-168.8	-6.8	-387.7	-39131.6
-1869.4										
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39196.3
4764.0										
					J	612.1	68.3	6.9	646.3	39210.0
4853.8										
				Min	I	-5654.2	-168.7	-6.9	-327.4	-39421.4
-8237.7										
					J	-5654.2	-168.7	-6.9	-327.4	-39435.3
-8218.2										
			pp		I	-25812.7	-101.0	-0.2	563.5	806.0
9973.6										
					J	-26654.7	-101.0	-0.2	563.5	806.3
10175.6										
			perm		I	-4442.1	-69.5	0.1	308.6	-440.4
3032.9										
					J	-4442.1	-69.5	0.1	308.6	-440.7
3171.9										
			vento		I	8.7	-1374.6	2.1	8.7	-22.7
24700.1										
					J	8.7	-1374.6	2.1	8.7	-26.9
27449.4										
			attrito		I	-1.0	-499.8	0.9	5.3	-849.0
8061.8										
					J	-1.0	-499.8	0.9	5.3	-850.8
9061.4										
			SLC1	Max	I	2808.4	1475.7	4026.5	2872.0	23880.5
17127.4										

		J	2808.4	1475.7	4026.5	2872.0	16626.3	20532.8
	Min	I	-2533.8	-1709.2	-3920.3	-3467.1	-21581.1	-16255.6
		J	-2533.8	-1709.2	-3920.3	-3467.1	-15440.6	-19005.2
	SLC2 Max	I	3169.8	1935.1	3949.8	4189.8	26762.1	21151.5
		J	3169.8	1935.1	3949.8	4189.8	19981.0	24223.1
	Min	I	-2515.1	-1990.8	-4725.6	-3316.9	-30896.2	-19045.0
		J	-2515.1	-1990.8	-4725.6	-3316.9	-21604.8	-22604.2
	SLC3 Max	I	2573.7	2018.6	3597.3	3387.3	25050.7	21075.6
		J	2573.7	2018.6	3597.3	3387.3	17856.1	24448.3
	Min	I	-2959.6	-1978.3	-4240.4	-3679.2	-23622.7	-20625.6
		J	-2959.6	-1978.3	-4240.4	-3679.2	-17133.5	-24662.6
	SLV1 53 Max	I	2243.5	4188.3	3333.7	4560.1	18362.7	57804.3
		J	2243.5	4188.3	3333.7	4560.1	13420.3	65643.5
	Min	I	-1860.3	-4275.6	-3172.5	-3456.2	-17421.1	-55102.5
		J	-1860.3	-4275.6	-3172.5	-3456.2	-12488.1	-62738.8
	SLV2 53 Max	I	2017.2	4152.7	3167.0	3298.5	20183.1	56655.3
		J	2017.2	4152.7	3167.0	3298.5	15146.5	64232.0
	Min	I	-1714.0	-4199.7	-3857.4	-4809.6	-23882.4	-46924.9
		J	-1714.0	-4199.7	-3857.4	-4809.6	-16346.1	-54967.4
	SLV3 53 Max	I	1717.6	4527.8	2925.6	3985.7	20017.3	49667.3
		J	1717.6	4527.8	2925.6	3985.7	14201.6	57206.9
	Min	I	-1903.7	-3842.9	-3483.8	-4951.8	-18507.0	-53241.5
		J	-1903.7	-3842.9	-3483.8	-4951.8	-13195.4	-61426.2
	SLV1 143 Max	I	594.0	73.2	249.3	201.3	1340.8	3708.2
		J	594.0	73.2	249.3	201.3	973.3	4035.7
	Min	I	-534.1	-221.4	-238.5	-159.0	-1022.1	-4229.3
		J	-534.1	-221.4	-238.5	-159.0	-820.3	-4289.8
	SLV2 143 Max	I	69.1	9.2	286.1	104.1	1699.2	7798.7
		J	69.1	9.2	286.1	104.1	1180.9	8368.8
	Min	I	-280.7	-299.6	-59.8	-6.6	-321.8	-2108.5
		J	-280.7	-299.6	-59.8	-6.6	-226.0	-1751.4

		SLV3 143	Max	I	2142.1	3247.5	1694.4	3957.6	10228.8	49170.9
				J	2142.1	3247.5	1694.4	3957.6	7570.8	56688.3
			Min	I	-1747.9	-3879.0	-1551.2	-4096.9	-11341.0	-49633.0
				J	-1747.9	-3879.0	-1551.2	-4096.9	-8363.5	-55794.6
		SLC	Max	I	3169.8	2018.6	4026.5	4189.8	26762.1	21151.5
				J	3169.8	2018.6	4026.5	4189.8	19981.0	24448.3
			Min	I	-2959.6	-1990.8	-4725.6	-3679.2	-30896.2	-20625.6
				J	-2959.6	-1990.8	-4725.6	-3679.2	-21604.8	-24662.6
		INV SL~1	Max	I	-28330.0	3499.0	2562.4	4705.1	15873.4	61396.1
				J	-29172.0	3499.0	2562.4	4705.1	11982.5	68469.4
			Min	I	-31874.2	-3798.1	-2883.2	-3250.1	-17832.2	-33673.4
				J	-32716.2	-3798.1	-2883.2	-3250.1	-12210.0	-39658.1
		INV SLV	Max	I	-27368.8	5331.5	3842.0	6619.4	23617.3	85562.0
				J	-28210.8	5331.5	3842.0	6619.4	17783.3	95997.6
			Min	I	-32682.9	-5609.8	-4322.8	-5308.8	-26919.1	-56985.9
				J	-33524.9	-5609.8	-4322.8	-5308.8	-18489.6	-66129.6
		INV SLU	Max	I	-29419.3	1881.5	12.5	2064.9	54575.1	69097.8
				J	-30261.3	1881.5	12.5	2064.9	54599.9	73449.1
			Min	I	-48486.4	-2370.0	-12.4	333.7	-54019.9	-31227.9
				J	-49623.1	-2370.0	-12.4	333.7	-54044.9	-34684.3
		INV TO~1	Max	I	-28330.0	3499.0	2562.4	4705.1	54575.1	69097.8
				J	-29172.0	3499.0	2562.4	4705.1	54599.9	73449.1
			Min	I	-48486.4	-3798.1	-2883.2	-3250.1	-54019.9	-33673.4
				J	-49623.1	-3798.1	-2883.2	-3250.1	-54044.9	-39658.1
		INV TO~2	Max	I	-27368.8	5331.5	3842.0	6619.4	54575.1	85562.0
				J	-28210.8	5331.5	3842.0	6619.4	54599.9	95997.6
			Min	I	-48486.4	-5609.8	-4322.8	-5308.8	-54019.9	-56985.9
				J	-49623.1	-5609.8	-4322.8	-5308.8	-54044.9	-66129.6
1022	1	9 c mob ~1	Max	I	463.8	137.9	4.8	280.3	16608.5	9978.3
				J	463.8	137.9	4.8	280.3	16614.1	9905.0
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28049.8	

-1425.7								
			J	-4970.3	-159.4	-2.9	-712.5	-28059.3
-1462.5								
		c mob ~2	Max	I	470.6	67.1	5.0	518.9	16795.4
3158.6									
				J	470.6	67.1	5.0	518.9	16800.9
3232.1									
			Min	I	-4983.7	-162.6	-2.8	-545.9	-28238.8
-6325.6									
				J	-4983.7	-162.6	-2.8	-545.9	-28248.7
-6234.5									
		pp		I	-20222.1	-86.6	6.5	-118.5	-36314.0
6300.5									
				J	-21064.1	-86.6	6.5	-118.5	-36326.9
6473.6									
		perm		I	-3851.6	-60.0	1.7	-153.9	-8958.4
1727.0									
				J	-3851.6	-60.0	1.7	-153.9	-8961.8
1846.9									
		vento		I	8.7	-770.8	2.3	-1509.6	4.6
6827.9									
				J	8.7	-770.8	2.3	-1509.6	-0.1
8369.4									
		attrito		I	-2.4	-76.8	0.3	22.9	-618.0
605.3									
				J	-2.4	-76.8	0.3	22.9	-618.6
758.9									
		SLC1	Max	I	2300.4	2302.3	1831.1	5673.5	31357.2
12077.3									
				J	2300.4	2302.3	1831.1	5673.5	28045.9
16313.8									
			Min	I	-1856.0	-2121.7	-1381.0	-6313.2	-29509.9	-
10305.3									
				J	-1856.0	-2121.7	-1381.0	-6313.2	-27621.2	-
13616.7									
		SLC2	Max	I	1841.8	2189.8	1589.7	5555.7	27299.5
11507.3									
				J	1841.8	2189.8	1589.7	5555.7	24309.0
15432.6									
			Min	I	-2097.2	-2792.3	-1540.7	-6500.9	-33027.8	-
12108.3									
				J	-2097.2	-2792.3	-1540.7	-6500.9	-30063.4	-
15785.1									
		SLC3	Max	I	1592.5	2488.5	1450.3	5784.1	23025.8
10645.3									
				J	1592.5	2488.5	1450.3	5784.1	20941.0
14684.0									
			Min	I	-1861.9	-2228.9	-1531.9	-6183.7	-28993.2
-9816.2									
				J	-1861.9	-2228.9	-1531.9	-6183.7	-26022.1	-
14647.0									
		SLV1 53	Max	I	2093.4	1570.8	2150.2	3976.8	37154.8
6320.4									
				J	2093.4	1570.8	2150.2	3976.8	33233.8
8631.0									
			Min	I	-2013.5	-1365.2	-1674.1	-3590.0	-33057.0
-6072.3									
				J	-2013.5	-1365.2	-1674.1	-3590.0	-30743.1
-8517.2									

	SLV2 53	Max	I	1985.4	1221.0	1812.1	3223.7	31136.9
6021.8								
			J	1985.4	1221.0	1812.1	3223.7	27956.8
8613.3								
		Min	I	-2131.5	-1521.9	-1856.7	-3859.7	-39354.4
-7090.7								
			J	-2131.5	-1521.9	-1856.7	-3859.7	-35793.3
-9325.2								
	SLV3 53	Max	I	1635.3	2023.5	1697.7	4899.6	27823.7
5815.5								
			J	1635.3	2023.5	1697.7	4899.6	24858.5
7697.7								
		Min	I	-1871.6	-1773.1	-1795.0	-4228.4	-33736.0
-5119.8								
			J	-1871.6	-1773.1	-1795.0	-4228.4	-30304.3
-9165.1								
	SLV1 143	Max	I	81.5	294.4	35.9	296.6	621.2
3362.4								
			J	81.5	294.4	35.9	296.6	549.3
4302.1								
		Min	I	-146.4	-471.5	-24.4	-875.6	-434.1
-1855.9								
			J	-146.4	-471.5	-24.4	-875.6	-385.2
-2428.6								
	SLV2 143	Max	I	26.7	115.5	5.9	18.0	111.1
2867.9								
			J	26.7	115.5	5.9	18.0	106.2
4225.1								
		Min	I	-44.6	-678.6	-13.6	-802.8	-262.8
-1863.8								
			J	-44.6	-678.6	-13.6	-802.8	-253.9
-2032.8								
	SLV3 143	Max	I	760.5	2775.5	375.4	7446.1	7888.0
13217.5								
			J	760.5	2775.5	375.4	7446.1	7137.3
18571.8								
		Min	I	-773.7	-2678.4	-372.6	-6731.0	-8196.7	-
13457.3								
			J	-773.7	-2678.4	-372.6	-6731.0	-7459.6	-
18839.5								
	SLC	Max	I	2300.4	2488.5	1831.1	5784.1	31357.2
12077.3								
			J	2300.4	2488.5	1831.1	5784.1	28045.9
16313.8								
		Min	I	-2097.2	-2792.3	-1540.7	-6500.9	-33027.8	-
12108.3								
			J	-2097.2	-2792.3	-1540.7	-6500.9	-30063.4	-
15785.1								
	INV SL~1	Max	I	-22525.3	2109.4	1517.4	5674.0	-18912.5
18107.6								
			J	-23367.3	2109.4	1517.4	5674.0	-21694.3
22434.1								
		Min	I	-25650.2	-2287.6	-1304.8	-5607.7	-73161.1
-2366.7								
			J	-26492.2	-2287.6	-1304.8	-5607.7	-70654.8
-6110.5								
	INV SLV	Max	I	-21752.1	3236.0	2270.9	8643.6	-5751.2
23141.1								
			J	-22594.1	3236.0	2270.9	8643.6	-9913.7
29481.6								
		Min	I	-26437.3	-3356.9	-1960.3	-8272.0	-87085.8
-7557.1								

				J	-27279.3	-3356.9	-1960.3	-8272.0	-83319.9	-13316.6
			INV SLU Max	I	-23427.4	837.0	20.3	1817.7	-21760.2	31270.0
				J	-24269.4	837.0	20.3	1817.7	-21772.3	33161.5
			Min	I	-39238.4	-1214.7	1.7	-2719.3	-100078.5	-7474.3
				J	-40375.1	-1214.7	1.7	-2719.3	-100110.7	-8653.1
			INV TO~1 Max	I	-22525.3	2109.4	1517.4	5674.0	-18912.5	31270.0
				J	-23367.3	2109.4	1517.4	5674.0	-21694.3	33161.5
			Min	I	-39238.4	-2287.6	-1304.8	-5607.7	-100078.5	-7474.3
				J	-40375.1	-2287.6	-1304.8	-5607.7	-100110.7	-8653.1
			INV TO~2 Max	I	-21752.1	3236.0	2270.9	8643.6	-5751.2	31270.0
				J	-22594.1	3236.0	2270.9	8643.6	-9913.7	33161.5
			Min	I	-39238.4	-3356.9	-1960.3	-8272.0	-100078.5	-7557.1
				J	-40375.1	-3356.9	-1960.3	-8272.0	-100110.7	-13316.6
1023	1	10	c mob ~1 Max	I	66.4	158.4	475.5	2495.2	4113.0	3492.9
				J	66.4	158.4	475.5	2495.2	4778.5	3780.1
			Min	I	-2225.4	-209.1	-496.1	-2217.4	-2926.3	-436.7
				J	-2225.4	-209.1	-496.1	-2217.4	-3866.8	-493.6
			c mob ~2 Max	I	75.8	190.8	476.8	2448.2	4118.0	2946.1
				J	75.8	190.8	476.8	2448.2	4801.8	2834.6
			Min	I	-2222.0	-66.4	-501.2	-2300.0	-2941.4	-1614.7
				J	-2222.0	-66.4	-501.2	-2300.0	-3884.5	-1876.2
			pp	I	-4367.3	-61.4	-18.8	274.0	1563.4	2291.4
				J	-4825.2	-61.4	-18.8	274.0	1601.1	2414.1
			perm	I	-2686.4	29.2	-92.7	509.3	-982.4	1284.1
				J	-2686.4	29.2	-92.7	509.3	-797.0	1225.7
			vento	I	-52.3	-720.9	14.8	327.8	-45.1	5737.6
				J	-52.3	-720.9	14.8	327.8	-74.7	7179.4
			attrito	I	-17.6	-190.8	13.2	42.9	-62.3	1547.5
				J	-17.6	-190.8	13.2	42.9	-88.8	1929.2
			SLC1 Max	I	572.6	1099.9	947.7	9112.7	21001.3	

14832.5			J	572.6	1099.9	947.7	9112.7	22982.6
16943.8		Min	I	-458.5	-1056.6	-1004.9	-10335.8	-20108.0 -
13211.1			J	-458.5	-1056.6	-1004.9	-10335.8	-21894.0 -
15047.0								
	SLC2	Max	I	519.1	1295.5	1261.3	10847.1	23806.1
12072.9			J	519.1	1295.5	1261.3	10847.1	26209.6
14103.9		Min	I	-627.8	-1050.8	-1201.7	-13276.3	-21692.1 -
14599.3			J	-627.8	-1050.8	-1201.7	-13276.3	-23709.9 -
17122.8								
	SLC3	Max	I	467.1	1158.8	1155.1	8395.2	24795.2
12026.8			J	467.1	1158.8	1155.1	8395.2	27259.9
14093.5		Min	I	-388.2	-1085.6	-1232.4	-9990.2	-23235.1 -
14272.3			J	-388.2	-1085.6	-1232.4	-9990.2	-25545.2 -
16338.1								
	SLV1 53	Max	I	625.2	2250.8	847.0	8636.5	18801.9
23218.0			J	625.2	2250.8	847.0	8636.5	20685.8
27519.4		Min	I	-587.1	-2162.9	-949.3	-9559.2	-18604.5 -
22175.0			J	-587.1	-2162.9	-949.3	-9559.2	-20259.5 -
26669.5								
	SLV2 53	Max	I	563.7	2276.1	1209.5	9814.3	21393.7
20801.2			J	563.7	2276.1	1209.5	9814.3	23526.5
25310.7		Min	I	-691.7	-2349.0	-1066.4	-12453.8	-19424.7 -
22700.9			J	-691.7	-2349.0	-1066.4	-12453.8	-21353.7 -
27159.0								
	SLV3 53	Max	I	506.4	2177.1	1069.4	7294.2	22611.3
20111.4			J	506.4	2177.1	1069.4	7294.2	24893.7
24146.7		Min	I	-545.3	-2058.5	-1141.2	-9698.0	-19935.2 -
19637.8			J	-545.3	-2058.5	-1141.2	-9698.0	-22073.9 -
23991.9								
	SLV1 143	Max	I	38.8	73.6	48.1	574.3	705.0
3450.2			J	38.8	73.6	48.1	574.3	748.9
3738.0		Min	I	-68.0	-144.2	-22.0	-407.0	-1288.6
-2339.6			J	-68.0	-144.2	-22.0	-407.0	-1357.7
-2482.8								
	SLV2 143	Max	I	11.2	0.5	71.1	223.8	493.1
4801.7			J	11.2	0.5	71.1	223.8	514.8
5341.6		Min	I	-56.5	-270.0	-10.9	-127.3	-1577.5
-995.4			J	-56.5	-270.0	-10.9	-127.3	-1719.8

-995.8									
		SLV3 143	Max	I	606.9	2169.0	348.0	3565.0	6892.0
19500.6									
				J	606.9	2169.0	348.0	3565.0	7393.0
23575.1									
			Min	I	-615.7	-2037.9	-331.1	-3549.3	-6917.3
23921.9									
				J	-615.7	-2037.9	-331.1	-3549.3	-7606.1
27563.6									
		SLC	Max	I	572.6	1295.5	1261.3	10847.1	24795.2
14832.5									
				J	572.6	1295.5	1261.3	10847.1	27259.9
16943.8									
			Min	I	-627.8	-1085.6	-1232.4	-13276.3	-23235.1
14599.3									
				J	-627.8	-1085.6	-1232.4	-13276.3	-25545.2
17122.8									
		INV SL~1	Max	I	-6515.3	1919.8	764.8	8042.5	17041.2
22962.0									
				J	-6973.3	1919.8	764.8	8042.5	18886.8
26710.2									
			Min	I	-7638.2	-2006.5	-938.9	-8233.1	-14099.2
16920.6									
				J	-8096.2	-2006.5	-938.9	-8233.1	-15440.5
20176.9									
		INV SLV	Max	I	-6246.4	2894.7	1202.3	11667.2	25259.9
32643.7									
				J	-6704.4	2894.7	1202.3	11667.2	27915.7
38231.7									
			Min	I	-7930.1	-2992.5	-1352.1	-12735.2	-21429.3
27156.7									
				J	-8388.1	-2992.5	-1352.1	-12735.2	-23551.7
32071.5									
		INV SLU	Max	I	-6880.5	1131.9	563.3	4779.0	6468.5
16795.2									
				J	-7338.5	1131.9	563.3	4779.0	7755.0
19082.7									
			Min	I	-12597.6	-1232.1	-858.3	-2674.5	-3514.6
-5857.4									
				J	-13215.9	-1232.1	-858.3	-2674.5	-4627.0
-7959.0									
		INV TO~1	Max	I	-6515.3	1919.8	764.8	8042.5	17041.2
22962.0									
				J	-6973.3	1919.8	764.8	8042.5	18886.8
26710.2									
			Min	I	-12597.6	-2006.5	-938.9	-8233.1	-14099.2
16920.6									
				J	-13215.9	-2006.5	-938.9	-8233.1	-15440.5
20176.9									
		INV TO~2	Max	I	-6246.4	2894.7	1202.3	11667.2	25259.9
32643.7									
				J	-6704.4	2894.7	1202.3	11667.2	27915.7
38231.7									
			Min	I	-12597.6	-2992.5	-1352.1	-12735.2	-21429.3
27156.7									
				J	-13215.9	-2992.5	-1352.1	-12735.2	-23551.7
32071.5									
1024	1	9 c mob ~1	Max	I	605.0	239.5	488.5	1328.7	40155.4
11298.5									
				J	605.0	239.5	488.5	1328.7	39180.5
10932.8									

		Min	I	-5855.1	-127.2	-468.4	-2823.2	-37833.7
-6314.4								
			J	-5855.1	-127.2	-468.4	-2823.2	-36906.1
-6213.2								
	c mob ~2	Max	I	611.6	106.0	493.5	1531.1	40542.1
3397.6								
			J	611.6	106.0	493.5	1531.1	39557.3
3331.8								
		Min	I	-5887.8	-192.7	-469.7	-2723.1	-38091.8
-9590.0								
			J	-5887.8	-192.7	-469.7	-2723.1	-37161.7
-9299.3								
	pp		I	-25222.7	125.9	18.1	-1678.9	2501.5
5103.0								
			J	-26064.7	125.9	18.1	-1678.9	2465.3
4851.1								
	perm		I	-4767.8	35.5	91.7	-940.3	3952.0
601.2								
			J	-4767.8	35.5	91.7	-940.3	3768.5
530.3								
	vento		I	59.6	-683.4	-11.9	-421.7	-271.5
17137.5								
			J	59.6	-683.4	-11.9	-421.7	-247.8
18504.3								
	attrito		I	17.9	-203.6	-12.3	-215.1	-863.4
4178.6								
			J	17.9	-203.6	-12.3	-215.1	-838.9
4585.9								
	SLC1	Max	I	2977.3	1843.0	3409.0	7761.4	31824.0
19476.6								
			J	2977.3	1843.0	3409.0	7761.4	26000.7
22295.7								
		Min	I	-2822.4	-1981.0	-3544.4	-8623.2	-29339.1 -
16842.5								
			J	-2822.4	-1981.0	-3544.4	-8623.2	-23903.6 -
20398.4								
	SLC2	Max	I	2725.6	2183.8	4344.0	8130.6	32337.2
20261.2								
			J	2725.6	2183.8	4344.0	8130.6	25724.5
22788.0								
		Min	I	-4076.1	-1690.3	-3848.5	-10649.9	-28206.8 -
20026.3								
			J	-4076.1	-1690.3	-3848.5	-10649.9	-21348.5 -
23401.7								
	SLC3	Max	I	2233.0	1942.7	3904.5	8172.7	26949.5
18869.9								
			J	2233.0	1942.7	3904.5	8172.7	21002.2
21863.7								
		Min	I	-3049.3	-1703.7	-4413.0	-7514.5	-27606.6 -
19938.4								
			J	-3049.3	-1703.7	-4413.0	-7514.5	-19449.7 -
23401.9								
	SLV1 53	Max	I	2267.8	2872.6	3088.6	6594.1	28174.6
38710.3								
			J	2267.8	2872.6	3088.6	6594.1	22988.8
43251.0								
		Min	I	-2215.3	-3041.7	-3185.5	-7760.2	-25035.1 -
38592.5								
			J	-2215.3	-3041.7	-3185.5	-7760.2	-20248.1 -
44247.4								

SLV2 53	Max	I	2218.3	3162.9	3886.7	7195.7	26309.7	41092.5
		J	2218.3	3162.9	3886.7	7195.7	20501.7	46481.5
	Min	I	-2441.2	-2772.3	-3430.0	-9942.0	-25318.9	-37144.7
		J	-2441.2	-2772.3	-3430.0	-9942.0	-18965.3	-43184.4
SLV3 53	Max	I	1874.1	2660.0	3272.6	5930.2	24089.6	34933.1
		J	1874.1	2660.0	3272.6	5930.2	18637.9	40178.5
	Min	I	-2512.1	-2735.4	-3910.8	-7091.7	-24013.4	-37276.4
		J	-2512.1	-2735.4	-3910.8	-7091.7	-16712.9	-42242.6
SLV1 143	Max	I	335.7	156.9	117.9	502.2	1350.5	5242.8
		J	335.7	156.9	117.9	502.2	1127.0	5728.3
	Min	I	-195.3	-242.7	-70.1	-167.7	-952.7	-3904.8
		J	-195.3	-242.7	-70.1	-167.7	-1012.6	-4110.9
SLV2 143	Max	I	96.5	45.5	231.1	154.7	1600.9	6679.9
		J	96.5	45.5	231.1	154.7	1225.2	7594.9
	Min	I	-103.0	-457.5	-41.7	-44.3	-149.3	-1549.2
		J	-103.0	-457.5	-41.7	-44.3	-131.7	-1297.3
SLV3 143	Max	I	1883.6	2860.2	1291.2	4373.5	8361.8	36912.1
		J	1883.6	2860.2	1291.2	4373.5	7385.9	41902.4
	Min	I	-1858.3	-2512.0	-1224.6	-4541.4	-9283.0	-37316.3
		J	-1858.3	-2512.0	-1224.6	-4541.4	-7209.9	-42965.2
SLC	Max	I	2977.3	2183.8	4344.0	8172.7	32337.2	20261.2
		J	2977.3	2183.8	4344.0	8172.7	26000.7	22788.0
	Min	I	-4076.1	-1981.0	-4413.0	-10649.9	-29339.1	-20026.3
		J	-4076.1	-1981.0	-4413.0	-10649.9	-23903.6	-23401.9
INV SL~1	Max	I	-28101.2	2843.1	2960.5	3055.0	26918.2	40495.4
		J	-28943.2	2843.1	2960.5	3055.0	23044.5	44765.1
	Min	I	-32037.7	-2369.8	-2743.6	-10158.8	-12290.9	-27500.2
		J	-32879.7	-2369.8	-2743.6	-10158.8	-8713.6	-32724.6
INV SLV	Max	I	-27157.6	4182.4	4383.9	5888.6	37136.5	57870.4
		J	-27999.6	4182.4	4383.9	5888.6	31438.3	64433.7
	Min	I	-33060.1	-3633.9	-4168.4	-13923.6	-21650.3	-

44083.2				J	-33902.1	-3633.9	-4168.4	-13923.6	-16177.2	-
51755.5										
			INV SLU Max	I	-29086.9	1431.2	841.7	117.5	64853.9	
44018.6										
				J	-29928.9	1431.2	841.7	117.5	63173.5	
44869.0										
			Min	I	-48513.6	-988.7	-551.5	-8017.1	-46380.5	-
28307.1										
				J	-49650.3	-988.7	-551.5	-8017.1	-45290.1	-
30017.4										
			INV TO~1 Max	I	-28101.2	2843.1	2960.5	3055.0	64853.9	
44018.6										
				J	-28943.2	2843.1	2960.5	3055.0	63173.5	
44869.0										
			Min	I	-48513.6	-2369.8	-2743.6	-10158.8	-46380.5	-
28307.1										
				J	-49650.3	-2369.8	-2743.6	-10158.8	-45290.1	-
32724.6										
			INV TO~2 Max	I	-27157.6	4182.4	4383.9	5888.6	64853.9	
57870.4										
				J	-27999.6	4182.4	4383.9	5888.6	63173.5	
64433.7										
			Min	I	-48513.6	-3633.9	-4168.4	-13923.6	-46380.5	-
44083.2										
				J	-49650.3	-3633.9	-4168.4	-13923.6	-45290.1	-
51755.5										
1025	1	11	c mob ~1 Max	I	437.8	83.4	6.8	529.4	37975.6	
13299.0										
				J	437.8	83.4	6.8	529.4	37987.3	
13287.0										
			Min	I	-5599.9	-77.8	-6.7	-173.5	-39040.0	
-1541.8										
				J	-5599.9	-77.8	-6.7	-173.5	-39051.8	
-1568.1										
			c mob ~2 Max	I	443.8	62.9	6.9	225.5	38256.4	
4093.4										
				J	443.8	62.9	6.9	225.5	38268.2	
4100.9										
			Min	I	-5607.8	-66.9	-6.7	-341.3	-39335.7	
-8108.6										
				J	-5607.8	-66.9	-6.7	-341.3	-39347.7	
-8102.8										
			pp	I	-27854.2	-0.3	0.9	350.7	-6097.2	
9051.3										
				J	-28627.7	-0.3	0.9	350.7	-6098.8	
9051.9										
			perm	I	-4595.7	4.1	0.2	85.3	-1479.8	
2184.0										
				J	-4595.7	4.1	0.2	85.3	-1480.2	
2176.9										
			vento	I	12.4	-1584.0	1.6	1111.4	79.0	
34303.4										
				J	12.4	-1584.0	1.6	1111.4	76.2	
37075.4										
			attrito	I	9.8	-685.9	0.8	393.8	-685.3	
13638.0										
				J	9.8	-685.9	0.8	393.8	-686.7	
14838.3										

	SLC1	Max	I	2617.3	2340.8	4479.4	4519.0	9879.3
30202.8								
			J	2617.3	2340.8	4479.4	4519.0	15201.0
33882.8								
		Min	I	-2412.1	-2162.8	-4611.2	-4476.4	-12387.2
34621.3								
			J	-2412.1	-2162.8	-4611.2	-4476.4	-19205.4
38710.1								
	SLC2	Max	I	3261.3	2650.3	4172.1	3953.0	13476.8
38580.8								
			J	3261.3	2650.3	4172.1	3953.0	22409.3
42887.6								
		Min	I	-2429.0	-2541.1	-5188.0	-3840.5	-11962.4
38300.2								
			J	-2429.0	-2541.1	-5188.0	-3840.5	-18534.4
42271.2								
	SLC3	Max	I	3189.8	2427.1	4228.3	4950.2	13329.0
35450.4								
			J	3189.8	2427.1	4228.3	4950.2	19478.3
39151.9								
		Min	I	-3589.2	-2224.0	-4108.9	-4018.0	-11282.2
38148.8								
			J	-3589.2	-2224.0	-4108.9	-4018.0	-16509.8
42254.4								
	SLV1 53	Max	I	1967.8	4389.0	3131.8	7151.9	8032.9
71031.8								
			J	1967.8	4389.0	3131.8	7151.9	11689.6
77750.9								
		Min	I	-2029.2	-3961.1	-3251.6	-7598.3	-9858.0
69824.5								
			J	-2029.2	-3961.1	-3251.6	-7598.3	-14863.4
76439.6								
	SLV2 53	Max	I	2490.6	3857.1	2778.4	5961.8	9526.8
70939.6								
			J	2490.6	3857.1	2778.4	5961.8	15499.9
77887.0								
		Min	I	-1795.0	-4680.0	-3582.9	-7768.2	-10169.3
64631.4								
			J	-1795.0	-4680.0	-3582.9	-7768.2	-14530.2
70654.9								
	SLV3 53	Max	I	2714.4	3425.1	3079.7	7426.4	9588.8
77135.9								
			J	2714.4	3425.1	3079.7	7426.4	14026.0
84486.8								
		Min	I	-2344.5	-4504.6	-2884.9	-6860.2	-8379.0
58011.3								
			J	-2344.5	-4504.6	-2884.9	-6860.2	-12439.7
63456.4								
	SLV1 143	Max	I	198.7	194.4	652.2	278.7	2196.2
5746.9								
			J	198.7	194.4	652.2	278.7	3607.5
6092.0								
		Min	I	-463.3	-420.7	-881.1	-156.0	-1771.3
-1994.7								
			J	-463.3	-420.7	-881.1	-156.0	-2782.6
-1795.3								
	SLV2 143	Max	I	69.0	124.1	483.8	113.7	199.7
8888.9								
			J	69.0	124.1	483.8	113.7	321.1
9160.8								
		Min	I	-450.1	-610.3	-75.4	-112.1	-1457.9
-1203.1								

				J	-450.1	-610.3	-75.4	-112.1	-2047.9
-1091.7									
		SLV3 143	Max	I	1626.4	3389.7	2170.7	6957.8	7325.9
58298.9									
				J	1626.4	3389.7	2170.7	6957.8	10608.6
63339.0									
			Min	I	-1595.4	-3747.8	-2207.5	-4892.2	-6645.9
58785.0									
				J	-1595.4	-3747.8	-2207.5	-4892.2	-9678.0
63817.0									
		SLC	Max	I	3261.3	2650.3	4479.4	4950.2	13476.8
38580.8									
				J	3261.3	2650.3	4479.4	4950.2	22409.3
42887.6									
			Min	I	-3589.2	-2541.1	-5188.0	-4476.4	-12387.2
38300.2									
				J	-3589.2	-2541.1	-5188.0	-4476.4	-19205.4
42271.2									
		INV SL~1	Max	I	-30314.1	3609.2	2524.2	6780.9	283.9
74344.8									
				J	-31087.6	3609.2	2524.2	6780.9	4881.2
80249.2									
			Min	I	-34332.8	-3867.3	-2830.2	-5723.8	-15689.2
47094.6									
				J	-35106.3	-3867.3	-2830.2	-5723.8	-19428.4
52519.9									
		INV SLV	Max	I	-29247.6	5409.7	3784.1	9949.7	4209.5
105860.9									
				J	-30021.1	5409.7	3784.1	9949.7	11103.5
114717.2									
			Min	I	-35273.0	-5800.5	-4244.0	-8799.8	-19740.1
76224.7									
				J	-36046.5	-5800.5	-4244.0	-8799.8	-25345.8
84356.0									
		INV SLU	Max	I	-31826.4	2469.2	13.3	2835.1	45065.4
82405.7									
				J	-32599.9	2469.2	13.3	2835.1	45078.7
86495.8									
			Min	I	-51402.3	-2452.8	-10.5	-1556.6	-64328.4
48995.6									
				J	-52446.6	-2452.8	-10.5	-1556.6	-64346.6
53109.6									
		INV TO~1	Max	I	-30314.1	3609.2	2524.2	6780.9	45065.4
82405.7									
				J	-31087.6	3609.2	2524.2	6780.9	45078.7
86495.8									
			Min	I	-51402.3	-3867.3	-2830.2	-5723.8	-64328.4
48995.6									
				J	-52446.6	-3867.3	-2830.2	-5723.8	-64346.6
53109.6									
		INV TO~2	Max	I	-29247.6	5409.7	3784.1	9949.7	45065.4
105860.9									
				J	-30021.1	5409.7	3784.1	9949.7	45078.7
114717.2									
			Min	I	-51402.3	-5800.5	-4244.0	-8799.8	-64328.4
76224.7									
				J	-52446.6	-5800.5	-4244.0	-8799.8	-64346.6
84356.0									
1026	1	10 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	1770.5
2619.1									
				J	47.2	136.4	461.2	2076.1	2651.0

2517.9								
		Min	I	-1723.1	-209.6	-440.3	-2057.0	-1936.1
-337.1								
			J	-1723.1	-209.6	-440.3	-2057.0	-2857.8
-352.3								
	c mob ~2	Max	I	61.3	186.6	465.7	2113.8	1778.9
2429.1								
			J	61.3	186.6	465.7	2113.8	2662.1
2273.2								
		Min	I	-1719.8	-81.2	-441.7	-2062.2	-1949.7
-830.6								
			J	-1719.8	-81.2	-441.7	-2062.2	-2880.1
-1046.9								
	pp		I	-3674.8	-119.5	-25.4	278.9	-119.3
156.6								
			J	-4132.8	-119.5	-25.4	278.9	-68.6
395.7								
	perm		I	-769.8	-47.6	34.0	-82.9	-281.6
-554.7								
			J	-769.8	-47.6	34.0	-82.9	-349.6
-459.6								
	vento		I	-49.4	-634.5	-7.6	-167.5	19.2
3207.7								
			J	-49.4	-634.5	-7.6	-167.5	34.4
4476.6								
	attrito		I	-12.4	-98.1	9.4	-66.3	-40.3
579.4								
			J	-12.4	-98.1	9.4	-66.3	-59.1
775.7								
	SLC1	Max	I	382.1	1550.0	903.7	3975.8	10122.7
15092.2								
			J	382.1	1550.0	903.7	3975.8	12462.2
18647.7								
		Min	I	-480.0	-1805.7	-1169.8	-4501.3	-7150.4
13065.5								
			J	-480.0	-1805.7	-1169.8	-4501.3	-8957.7
16101.8								
	SLC2	Max	I	407.0	1874.7	1235.8	5046.4	10551.1
13971.8								
			J	407.0	1874.7	1235.8	5046.4	13097.2
17463.9								
		Min	I	-527.1	-1794.9	-1282.6	-5478.3	-9580.1
15314.4								
			J	-527.1	-1794.9	-1282.6	-5478.3	-12037.5
19059.1								
	SLC3	Max	I	390.3	1763.5	1238.5	4190.7	8776.8
13132.9								
			J	390.3	1763.5	1238.5	4190.7	10958.3
16512.8								
		Min	I	-334.1	-1699.8	-1090.8	-4033.6	-10220.6
14183.7								
			J	-334.1	-1699.8	-1090.8	-4033.6	-12697.6
17704.7								
	SLV1 53	Max	I	413.2	1241.4	946.9	3796.9	10286.4
10914.7								
			J	413.2	1241.4	946.9	3796.9	12660.8
13530.3								
		Min	I	-316.1	-1358.0	-1187.2	-4536.8	-7473.6
-9145.2								
			J	-316.1	-1358.0	-1187.2	-4536.8	-9367.5

11524.8								
	SLV2 53	Max	I	367.5	1433.7	1190.2	5115.5	10605.9
9740.3								
			J	367.5	1433.7	1190.2	5115.5	13204.8
12024.1								
		Min	I	-418.6	-1298.8	-1305.2	-5578.7	-9717.9
12097.6								
			J	-418.6	-1298.8	-1305.2	-5578.7	-12043.7
14637.2								
	SLV3 53	Max	I	291.0	1154.5	1224.7	4241.0	8982.8
9825.7								
			J	291.0	1154.5	1224.7	4241.0	11197.8
11853.2								
		Min	I	-325.1	-1184.5	-1107.5	-4012.6	-10215.8
-7780.1								
			J	-325.1	-1184.5	-1107.5	-4012.6	-12665.3
-9570.3								
	SLV1 143	Max	I	31.6	146.1	31.8	142.1	162.1
2713.5								
			J	31.6	146.1	31.8	142.1	195.3
3221.9								
		Min	I	-42.3	-254.2	-17.5	-167.5	-193.6
-1717.5								
			J	-42.3	-254.2	-17.5	-167.5	-256.3
-1979.7								
	SLV2 143	Max	I	12.5	31.4	43.8	131.4	106.4
3671.2								
			J	12.5	31.4	43.8	131.4	136.4
4312.5								
		Min	I	-25.8	-320.6	-15.0	-16.1	-365.7
-787.9								
			J	-25.8	-320.6	-15.0	-16.1	-453.3
-818.0								
	SLV3 143	Max	I	531.3	2126.7	172.7	1608.2	1352.6
16262.8								
			J	531.3	2126.7	172.7	1608.2	1672.8
19939.7								
		Min	I	-668.4	-1949.8	-173.8	-1407.0	-1347.1
17354.2								
			J	-668.4	-1949.8	-173.8	-1407.0	-1656.3
21607.7								
	SLC	Max	I	407.0	1874.7	1238.5	5046.4	10551.1
15092.2								
			J	407.0	1874.7	1238.5	5046.4	13097.2
18647.7								
		Min	I	-527.1	-1805.7	-1282.6	-5478.3	-10220.6
15314.4								
			J	-527.1	-1805.7	-1282.6	-5478.3	-12697.6
19059.1								
	INV SL~1	Max	I	-4007.5	1538.2	860.0	3929.7	6943.7
12632.2								
			J	-4465.5	1538.2	860.0	3929.7	8724.0
15942.0								
		Min	I	-4974.1	-1739.2	-896.7	-3806.4	-7484.3
14392.9								
			J	-5432.1	-1739.2	-896.7	-3806.4	-9197.2
17403.6								
	INV SLV	Max	I	-3789.3	2389.7	1285.2	5794.0	10610.7
19139.1								
			J	-4247.3	2389.7	1285.2	5794.0	13288.5
23934.9								

				Min	I	-5238.5	-2524.3	-1348.7	-5804.8	-11020.9	-21381.6
					J	-5696.5	-2524.3	-1348.7	-5804.8	-13580.4	-26062.7
			INV SLU	Max	I	-4300.6	788.3	659.8	3358.4	2072.3	6806.8
					J	-4758.6	788.3	659.8	3358.4	3286.3	8411.4
				Min	I	-8387.6	-1212.1	-607.1	-2828.2	-3245.0	-5327.9
					J	-9005.9	-1212.1	-607.1	-2828.2	-4563.4	-6575.7
			INV TO~1	Max	I	-4007.5	1538.2	860.0	3929.7	6943.7	12632.2
					J	-4465.5	1538.2	860.0	3929.7	8724.0	15942.0
				Min	I	-8387.6	-1739.2	-896.7	-3806.4	-7484.3	-14392.9
					J	-9005.9	-1739.2	-896.7	-3806.4	-9197.2	-17403.6
			INV TO~2	Max	I	-3789.3	2389.7	1285.2	5794.0	10610.7	19139.1
					J	-4247.3	2389.7	1285.2	5794.0	13288.5	23934.9
				Min	I	-8387.6	-2524.3	-1348.7	-5804.8	-11020.9	-21381.6
					J	-9005.9	-2524.3	-1348.7	-5804.8	-13580.4	-26062.7
1027	1	9	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	36765.0	12098.9
					J	426.9	245.1	433.6	2313.1	35898.0	11674.6
				Min	I	-5826.6	-140.0	-454.5	-1002.2	-37687.9	-6582.2
					J	-5826.6	-140.0	-454.5	-1002.2	-36779.2	-6367.6
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	36975.1	4008.0
					J	430.2	113.3	434.9	2309.0	36105.4	3840.9
				Min	I	-5861.0	-201.8	-458.8	-1210.2	-38086.3	-10081.4
					J	-5861.0	-201.8	-458.8	-1210.2	-37168.9	-9729.5
			pp		I	-24920.2	189.3	24.4	2361.5	3429.0	6382.4
					J	-25762.2	189.3	24.4	2361.5	3380.2	6003.8
			perm		I	-4919.3	83.7	-33.7	1015.4	-2270.7	1836.1
					J	-4919.3	83.7	-33.7	1015.4	-2203.3	1668.6
			vento		I	60.1	-593.0	10.6	501.0	195.3	13789.1
					J	60.1	-593.0	10.6	501.0	174.1	14975.2
			attrito		I	14.3	-106.7	-8.7	149.2	-768.3	1926.2
					J	14.3	-106.7	-8.7	149.2	-750.9	2139.6

	SLC1	Max	I	2871.8	2077.9	2599.9	3028.4	36448.2
22819.2								
			J	2871.8	2077.9	2599.9	3028.4	31412.7
27067.1								
		Min	I	-2341.3	-2460.2	-3223.9	-3954.7	-37532.1
23018.4								
			J	-2341.3	-2460.2	-3223.9	-3954.7	-32435.5
27174.3								
	SLC2	Max	I	2792.4	2751.8	3167.1	3877.5	36363.3
28533.6								
			J	2792.4	2751.8	3167.1	3877.5	30906.9
33381.1								
		Min	I	-3548.7	-2557.3	-3668.4	-4533.1	-37995.7
27059.0								
			J	-3548.7	-2557.3	-3668.4	-4533.1	-31501.3
31675.7								
	SLC3	Max	I	2338.8	2600.7	3625.8	3888.8	35775.4
24580.3								
			J	2338.8	2600.7	3625.8	3888.8	28695.3
29184.4								
		Min	I	-2354.3	-2380.7	-3724.5	-4518.2	-43687.9
24092.7								
			J	-2354.3	-2380.7	-3724.5	-4518.2	-36623.4
28034.7								
	SLV1 53	Max	I	2923.8	1597.0	2663.5	3269.1	35656.2
19878.0								
			J	2923.8	1597.0	2663.5	3269.1	30697.9
23117.1								
		Min	I	-2581.1	-1822.3	-3227.8	-3788.4	-38412.5
19449.5								
			J	-2581.1	-1822.3	-3227.8	-3788.4	-33209.7
22201.0								
	SLV2 53	Max	I	3004.5	1947.9	3236.4	3549.2	36810.9
19310.2								
			J	3004.5	1947.9	3236.4	3549.2	30651.4
22652.6								
		Min	I	-2897.9	-1707.3	-3666.2	-5009.4	-38537.0
21111.0								
			J	-2897.9	-1707.3	-3666.2	-5009.4	-32423.5
24613.0								
	SLV3 53	Max	I	2310.1	1334.1	3540.8	4303.7	34348.7
16055.0								
			J	2310.1	1334.1	3540.8	4303.7	28095.0
19227.9								
		Min	I	-2270.6	-1608.7	-3751.1	-4084.7	-43615.2
18955.8								
			J	-2270.6	-1608.7	-3751.1	-4084.7	-36560.5
21546.4								
	SLV1 143	Max	I	194.6	186.6	96.0	219.1	637.7
6345.7								
			J	194.6	186.6	96.0	219.1	505.0
6885.2								
		Min	I	-105.0	-269.7	-38.6	-60.1	-290.3
-5345.0								
			J	-105.0	-269.7	-38.6	-60.1	-250.4
-5611.0								
	SLV2 143	Max	I	63.4	33.2	121.1	176.7	1170.6
4254.5								
			J	63.4	33.2	121.1	176.7	939.9
5216.7								
		Min	I	-71.8	-481.1	-22.4	-36.3	-149.4

-2575.4									
				J	-71.8	-481.1	-22.4	-36.3	-110.9
-2573.6									
			SLV3 143 Max	I	1126.0	3047.3	559.7	3028.2	8262.7
25642.7									
				J	1126.0	3047.3	559.7	3028.2	7272.8
30824.9									
			Min	I	-1524.9	-2634.7	-534.8	-2685.0	-7095.3
38135.3									
				J	-1524.9	-2634.7	-534.8	-2685.0	-6164.4
43463.0									
			SLC Max	I	2871.8	2751.8	3625.8	3888.8	36448.2
28533.6									
				J	2871.8	2751.8	3625.8	3888.8	31412.7
33381.1									
			Min	I	-3548.7	-2557.3	-3724.5	-4533.1	-43687.9
27059.0									
				J	-3548.7	-2557.3	-3724.5	-4533.1	-36623.4
31675.7									
			INV SL~1 Max	I	-27610.3	2695.2	2464.4	6853.1	27363.8
29297.8									
				J	-28452.3	2695.2	2464.4	6853.1	23107.0
32856.1									
			Min	I	-32077.4	-1848.8	-2618.2	-501.3	-29352.0
21440.0									
				J	-32919.4	-1848.8	-2618.2	-501.3	-24441.8
26240.0									
			INV SLV Max	I	-26497.2	3904.7	3699.5	8589.0	40448.1
39824.6									
				J	-27339.2	3904.7	3699.5	8589.0	34056.7
45432.5									
			Min	I	-33194.9	-2908.4	-3920.8	-2438.0	-44585.4
36250.1									
				J	-34036.9	-2908.4	-3920.8	-2438.0	-37232.9
43174.5									
			INV SLU Max	I	-29185.2	1377.3	599.2	8333.9	52693.2
42438.9									
				J	-30027.2	1377.3	599.2	8333.9	51501.5
42484.6									
			Min	I	-48269.0	-677.1	-653.2	1090.7	-51471.2
20402.0									
				J	-49405.7	-677.1	-653.2	1090.7	-50171.5
21828.5									
			INV TO~1 Max	I	-27610.3	2695.2	2464.4	8333.9	52693.2
42438.9									
				J	-28452.3	2695.2	2464.4	8333.9	51501.5
42484.6									
			Min	I	-48269.0	-1848.8	-2618.2	-501.3	-51471.2
21440.0									
				J	-49405.7	-1848.8	-2618.2	-501.3	-50171.5
26240.0									
			INV TO~2 Max	I	-26497.2	3904.7	3699.5	8589.0	52693.2
42438.9									
				J	-27339.2	3904.7	3699.5	8589.0	51501.5
45432.5									
			Min	I	-48269.0	-2908.4	-3920.8	-2438.0	-51471.2
36250.1									
				J	-49405.7	-2908.4	-3920.8	-2438.0	-50171.5
43174.5									
1028	1	11	c mob ~1 Max	I	604.0	103.8	6.9	642.3	38930.9
13698.3									

			J	604.0	103.8	6.9	642.3	38942.8
13742.3								
		Min	I	-5646.3	-168.8	-6.8	-387.7	-39131.6
-1869.4								
			J	-5646.3	-168.8	-6.8	-387.7	-39143.6
-1906.1								
	c mob ~2	Max	I	612.1	68.3	6.9	646.3	39210.0
4853.8								
			J	612.1	68.3	6.9	646.3	39222.0
5076.8								
		Min	I	-5654.2	-168.7	-6.9	-327.4	-39435.3
-8218.2								
			J	-5654.2	-168.7	-6.9	-327.4	-39447.5
-8202.2								
	pp		I	-26654.7	-101.0	-0.2	563.5	806.3
10175.6								
			J	-27428.2	-101.0	-0.2	563.5	806.6
10352.4								
	perm		I	-4442.1	-69.5	0.1	308.6	-440.7
3171.9								
			J	-4442.1	-69.5	0.1	308.6	-441.0
3293.5								
	vento		I	8.7	-1374.6	2.1	8.7	-26.9
27449.4								
			J	8.7	-1374.6	2.1	8.7	-30.6
29855.0								
	attrito		I	-1.0	-499.8	0.9	5.3	-850.8
9061.4								
			J	-1.0	-499.8	0.9	5.3	-852.4
9936.0								
	SLC1	Max	I	2813.5	1510.9	4495.0	2872.0	16626.3
20532.8								
			J	2813.5	1510.9	4495.0	2872.0	12461.3
23514.1								
		Min	I	-2539.9	-1731.1	-4299.7	-3467.1	-15440.6	-
19005.2								
			J	-2539.9	-1731.1	-4299.7	-3467.1	-11191.3	-
21416.9								
	SLC2	Max	I	3176.5	1980.2	4315.8	4189.8	19981.0
24223.1								
			J	3176.5	1980.2	4315.8	4189.8	13535.9
26920.8								
		Min	I	-2519.1	-2034.8	-5222.8	-3316.9	-21604.8	-
22604.2								
			J	-2519.1	-2034.8	-5222.8	-3316.9	-13184.2	-
26066.6								
	SLC3	Max	I	2578.3	2058.0	4008.2	3387.3	17856.1
24448.3								
			J	2578.3	2058.0	4008.2	3387.3	14769.0
27351.5								
		Min	I	-2961.6	-2017.7	-4661.6	-3679.2	-17133.5	-
24662.6								
			J	-2961.6	-2017.7	-4661.6	-3679.2	-10999.3	-
28262.1								
	SLV1 53	Max	I	2248.3	4354.1	3626.2	4560.1	13420.3
65643.5								
			J	2248.3	4354.1	3626.2	4560.1	10054.4
72390.2								
		Min	I	-1864.2	-4442.2	-3478.2	-3456.2	-12488.1	-
62738.8								

		J	-1864.2	-4442.2	-3478.2	-3456.2	-9115.6	-69383.6
	SLV2 53 Max	I	2020.1	4238.1	3466.9	3298.5	15146.5	64232.0
		J	2020.1	4238.1	3466.9	3298.5	11210.4	70662.9
	Min	I	-1716.9	-4325.2	-4251.6	-4809.6	-16346.1	-54967.4
		J	-1716.9	-4325.2	-4251.6	-4809.6	-10322.4	-62342.4
	SLV3 53 Max	I	1719.7	4625.3	3256.7	3985.7	14201.6	57206.9
		J	1719.7	4625.3	3256.7	3985.7	11410.6	63920.6
	Min	I	-1907.3	-3891.5	-3827.5	-4951.8	-13195.4	-61426.2
		J	-1907.3	-3891.5	-3827.5	-4951.8	-8667.1	-68708.7
	SLV1 143 Max	I	594.8	103.0	275.7	201.3	973.3	4035.7
		J	594.8	103.0	275.7	201.3	652.6	4251.1
	Min	I	-536.0	-215.6	-254.6	-159.0	-820.3	-4289.8
		J	-536.0	-215.6	-254.6	-159.0	-813.7	-4211.2
	SLV2 143 Max	I	69.2	27.6	313.5	104.1	1180.9	8368.8
		J	69.2	27.6	313.5	104.1	690.5	8699.5
	Min	I	-282.8	-340.6	-63.4	-6.6	-226.0	-1751.4
		J	-282.8	-340.6	-63.4	-6.6	-485.8	-1285.0
	SLV3 143 Max	I	2145.8	3356.7	1863.8	3957.6	7570.8	56688.3
		J	2145.8	3356.7	1863.8	3957.6	5077.1	63270.7
	Min	I	-1752.0	-3925.7	-1719.7	-4096.9	-8363.5	-55794.6
		J	-1752.0	-3925.7	-1719.7	-4096.9	-6874.3	-61000.0
	SLC Max	I	3176.5	2058.0	4495.0	4189.8	19981.0	24448.3
		J	3176.5	2058.0	4495.0	4189.8	14769.0	27351.5
	Min	I	-2961.6	-2034.8	-5222.8	-3679.2	-21604.8	-24662.6
		J	-2961.6	-2034.8	-5222.8	-3679.2	-13184.2	-28262.1
	INV SL~1 Max	I	-29168.1	3585.9	2791.4	4705.1	11982.5	68469.4
		J	-29941.6	3585.9	2791.4	4705.1	8991.9	74584.4
	Min	I	-32719.4	-3918.6	-3179.8	-3250.1	-12210.0	-39658.1
		J	-33492.9	-3918.6	-3179.8	-3250.1	-7894.3	-44832.9
	INV SLV Max	I	-28204.8	5461.8	4185.4	6619.4	17783.3	95997.6
		J	-28978.3	5461.8	4185.4	6619.4	13299.4	1

05017.4										
				Min	I	-33529.7	-5790.5	-4767.5	-5308.8	-18489.6	-
66129.6										
					J	-34303.2	-5790.5	-4767.5	-5308.8	-12019.1	-
74037.7										
			INV SLU	Max	I	-30261.3	1881.5	12.5	2064.9	54599.9	
73449.1										
					J	-31034.8	1881.5	12.5	2064.9	54621.5	
77257.1										
				Min	I	-49623.1	-2370.0	-12.4	333.7	-54044.9	-
34684.3										
					J	-50667.3	-2370.0	-12.4	333.7	-54066.7	-
37710.0										
			INV TO~1	Max	I	-29168.1	3585.9	2791.4	4705.1	54599.9	
73449.1										
					J	-29941.6	3585.9	2791.4	4705.1	54621.5	
77257.1										
				Min	I	-49623.1	-3918.6	-3179.8	-3250.1	-54044.9	-
39658.1										
					J	-50667.3	-3918.6	-3179.8	-3250.1	-54066.7	-
44832.9										
			INV TO~2	Max	I	-28204.8	5461.8	4185.4	6619.4	54599.9	
95997.6										
					J	-28978.3	5461.8	4185.4	6619.4	54621.5	1
05017.4										
				Min	I	-49623.1	-5790.5	-4767.5	-5308.8	-54044.9	-
66129.6										
					J	-50667.3	-5790.5	-4767.5	-5308.8	-54066.7	-
74037.7										
1029	1	9	c mob ~1	Max	I	463.8	137.9	4.8	280.3	16614.1	
9905.0										
					J	463.8	137.9	4.8	280.3	16619.8	
9838.8										
				Min	I	-4970.3	-159.4	-2.9	-712.5	-28059.3	
-1462.5										
					J	-4970.3	-159.4	-2.9	-712.5	-28068.8	
-1510.5										
			c mob ~2	Max	I	470.6	67.1	5.0	518.9	16800.9	
3232.1										
					J	470.6	67.1	5.0	518.9	16806.3	
3307.6										
				Min	I	-4983.7	-162.6	-2.8	-545.9	-28248.7	
-6234.5										
					J	-4983.7	-162.6	-2.8	-545.9	-28258.6	
-6146.1										
			pp		I	-21064.1	-86.6	6.5	-118.5	-36326.9	
6473.6										
					J	-21906.1	-86.6	6.5	-118.5	-36339.8	
6646.7										
			perm		I	-3851.6	-60.0	1.7	-153.9	-8961.8	
1846.9										
					J	-3851.6	-60.0	1.7	-153.9	-8965.3	
1966.8										
			vento		I	8.7	-770.8	2.3	-1509.6	-0.1	
8369.4										
					J	8.7	-770.8	2.3	-1509.6	-4.7	
9911.0										
			attrito		I	-2.4	-76.8	0.3	22.9	-618.6	
758.9										
					J	-2.4	-76.8	0.3	22.9	-619.3	

912.5								
	SLC1	Max	I	2307.9	2347.3	2205.3	5673.5	28045.9
16313.8								
			J	2307.9	2347.3	2205.3	5673.5	24222.5
20270.5								
		Min	I	-1857.8	-1979.0	-1766.4	-6313.2	-27621.2
13616.7								
			J	-1857.8	-1979.0	-1766.4	-6313.2	-25329.7
17455.3								
	SLC2	Max	I	1843.2	2141.3	1855.6	5555.7	24309.0
15432.6								
			J	1843.2	2141.3	1855.6	5555.7	22139.2
20971.4								
		Min	I	-2100.6	-2769.4	-1927.7	-6500.9	-30063.4
15785.1								
			J	-2100.6	-2769.4	-1927.7	-6500.9	-26220.0
19035.6								
	SLC3	Max	I	1596.3	2429.3	1804.8	5784.1	20941.0
14684.0								
			J	1596.3	2429.3	1804.8	5784.1	18547.9
18395.2								
		Min	I	-1866.4	-2262.5	-1872.5	-6183.7	-26022.1
14647.0								
			J	-1866.4	-2262.5	-1872.5	-6183.7	-22595.0
19485.0								
	SLV1 53	Max	I	2099.9	1619.7	2583.3	3976.8	33233.8
8631.0								
			J	2099.9	1619.7	2583.3	3976.8	28749.6
10924.0								
		Min	I	-2015.2	-1391.7	-2058.6	-3590.0	-30743.1
-8517.2								
			J	-2015.2	-1391.7	-2058.6	-3590.0	-27909.0
11030.2								
	SLV2 53	Max	I	1988.1	1256.7	2227.9	3223.7	27956.8
8613.3								
			J	1988.1	1256.7	2227.9	3223.7	24942.9
11224.4								
		Min	I	-2133.6	-1590.0	-2308.5	-3859.7	-35793.3
-9325.2								
			J	-2133.6	-1590.0	-2308.5	-3859.7	-31194.7
11543.5								
	SLV3 53	Max	I	1638.5	2095.4	2114.2	4899.6	24858.5
7697.7								
			J	1638.5	2095.4	2114.2	4899.6	22152.8
11249.4								
		Min	I	-1875.2	-1850.5	-2193.7	-4228.4	-30304.3
-9165.1								
			J	-1875.2	-1850.5	-2193.7	-4228.4	-26146.8
13355.1								
	SLV1 143	Max	I	81.9	246.9	43.9	296.6	549.3
4302.1								
			J	81.9	246.9	43.9	296.6	461.5
5075.1								
		Min	I	-147.6	-392.8	-30.6	-875.6	-385.2
-2428.6								
			J	-147.6	-392.8	-30.6	-875.6	-324.1
-2902.0								
	SLV2 143	Max	I	27.0	83.6	6.4	18.0	106.2
4225.1								
			J	27.0	83.6	6.4	18.0	98.3
5478.1								

				Min	I	-44.6	-626.5	-14.6	-802.8	-253.9
-2032.8					J	-44.6	-626.5	-14.6	-802.8	-238.4
-2104.8										
			SLV3 143	Max	I	763.6	2600.9	482.8	7446.1	7137.3
18571.8					J	763.6	2600.9	482.8	7446.1	6171.7
23623.4										
				Min	I	-776.6	-2529.8	-488.2	-6731.0	-7459.6
- 18839.5					J	-776.6	-2529.8	-488.2	-6731.0	-6495.7
- 23924.9										
			SLC	Max	I	2307.9	2429.3	2205.3	5784.1	28045.9
16313.8					J	2307.9	2429.3	2205.3	5784.1	24222.5
20971.4										
				Min	I	-2100.6	-2769.4	-1927.7	-6500.9	-30063.4
- 15785.1					J	-2100.6	-2769.4	-1927.7	-6500.9	-26220.0
- 19485.0										
			INV SL~1	Max	I	-23362.3	2007.4	1827.8	5674.0	-21694.3
22434.1					J	-24204.3	2007.4	1827.8	5674.0	-24894.8
26620.2										
				Min	I	-26494.1	-2204.0	-1629.2	-5607.7	-70654.8
-6110.5					J	-27336.1	-2204.0	-1629.2	-5607.7	-67411.1
- 10015.4										
			INV SLV	Max	I	-22586.7	3083.0	2736.3	8643.6	-9913.7
29481.6					J	-23428.7	3083.0	2736.3	8643.6	-14704.0
35611.8										
				Min	I	-27282.2	-3231.4	-2446.8	-8272.0	-83319.9
- 13316.6					J	-28124.2	-3231.4	-2446.8	-8272.0	-78448.5
- 19317.9										
			INV SLU	Max	I	-24269.4	837.0	20.3	1817.7	-21772.3
33161.5					J	-25111.4	837.0	20.3	1817.7	-21776.2
35062.5										
				Min	I	-40375.1	-1214.7	1.7	-2719.3	-100110.7
-8653.1					J	-41511.8	-1214.7	1.7	-2719.3	-100151.2
-9835.5										
			INV TO~1	Max	I	-23362.3	2007.4	1827.8	5674.0	-21694.3
33161.5					J	-24204.3	2007.4	1827.8	5674.0	-21776.2
35062.5										
				Min	I	-40375.1	-2204.0	-1629.2	-5607.7	-100110.7
-8653.1					J	-41511.8	-2204.0	-1629.2	-5607.7	-100151.2
- 10015.4										
			INV TO~2	Max	I	-22586.7	3083.0	2736.3	8643.6	-9913.7
33161.5					J	-23428.7	3083.0	2736.3	8643.6	-14704.0
35611.8										
				Min	I	-40375.1	-3231.4	-2446.8	-8272.0	-100110.7
- 13316.6					J	-41511.8	-3231.4	-2446.8	-8272.0	-100151.2
- 19317.9										
1030	1		11 c mob ~1	Max	I	437.8	83.4	6.8	529.4	37987.3

13287.0			J	437.8	83.4	6.8	529.4	37998.9
13275.2		Min	I	-5599.9	-77.8	-6.7	-173.5	-39051.8
-1568.1			J	-5599.9	-77.8	-6.7	-173.5	-39063.7
-1600.4								
	c mob ~2	Max	I	443.8	62.9	6.9	225.5	38268.2
4100.9			J	443.8	62.9	6.9	225.5	38279.9
4109.9		Min	I	-5607.8	-66.9	-6.7	-341.3	-39347.7
-8102.8			J	-5607.8	-66.9	-6.7	-341.3	-39359.7
-8096.7								
	pp		I	-28627.7	-0.3	0.9	350.7	-6098.8
9051.9			J	-29401.2	-0.3	0.9	350.7	-6100.3
9052.4								
	perm		I	-4595.7	4.1	0.2	85.3	-1480.2
2176.9			J	-4595.7	4.1	0.2	85.3	-1480.6
2169.7								
	vento		I	12.4	-1584.0	1.6	1111.4	76.2
37075.4			J	12.4	-1584.0	1.6	1111.4	73.4
39847.4								
	attrito		I	9.8	-685.9	0.8	393.8	-686.7
14838.3			J	9.8	-685.9	0.8	393.8	-688.1
16038.6								
	SLC1	Max	I	2618.4	2364.4	4663.1	4519.0	15201.0
33882.8			J	2618.4	2364.4	4663.1	4519.0	22920.6
37592.6		Min	I	-2415.4	-2183.2	-4846.3	-4476.4	-19205.4	-
38710.1			J	-2415.4	-2183.2	-4846.3	-4476.4	-26470.4	-
42847.7								
	SLC2	Max	I	3265.0	2690.0	4325.1	3953.0	22409.3
42887.6			J	3265.0	2690.0	4325.1	3953.0	31885.0
47281.5		Min	I	-2432.3	-2564.9	-5414.7	-3840.5	-18534.4	-
42271.2			J	-2432.3	-2564.9	-5414.7	-3840.5	-25536.1	-
46316.4								
	SLC3	Max	I	3192.0	2448.8	4416.0	4950.2	19478.3
39151.9			J	3192.0	2448.8	4416.0	4950.2	26321.4
42847.5		Min	I	-3593.1	-2249.3	-4312.7	-4018.0	-16509.8	-
42254.4			J	-3593.1	-2249.3	-4312.7	-4018.0	-23621.5	-
46409.0								
	SLV1 53	Max	I	1969.5	4458.2	3259.4	7151.9	11689.6
77750.9			J	1969.5	4458.2	3259.4	7151.9	15828.2
84449.8		Min	I	-2028.3	-4036.2	-3421.7	-7598.3	-14863.4	-

76439.6								
		J	-2028.3	-4036.2	-3421.7	-7598.3	-20207.3	-
83313.3								
	SLV2 53 Max	I	2493.8	3952.2	2880.7	5961.8	15499.9	
77887.0								
		J	2493.8	3952.2	2880.7	5961.8	21975.2	
85078.6								
	Min	I	-1794.6	-4783.8	-3741.7	-7768.2	-14530.2	-
70654.9								
		J	-1794.6	-4783.8	-3741.7	-7768.2	-19393.4	-
76659.0								
	SLV3 53 Max	I	2716.2	3514.4	3220.2	7426.4	14026.0	
84486.8								
		J	2716.2	3514.4	3220.2	7426.4	19052.5	
91845.4								
	Min	I	-2344.6	-4548.6	-3032.3	-6860.2	-12439.7	-
63456.4								
		J	-2344.6	-4548.6	-3032.3	-6860.2	-17575.7	-
68909.7								
	SLV1 143 Max	I	199.1	225.1	681.1	278.7	3607.5	
6092.0								
		J	199.1	225.1	681.1	278.7	5155.9	
6376.5								
	Min	I	-464.3	-460.5	-922.7	-156.0	-2782.6	
-1795.3								
		J	-464.3	-460.5	-922.7	-156.0	-3913.4	
-1541.9								
	SLV2 143 Max	I	69.2	139.2	506.6	113.7	321.1	
9160.8								
		J	69.2	139.2	506.6	113.7	453.1	
9322.8								
	Min	I	-451.8	-655.7	-78.3	-112.1	-2047.9	
-1091.7								
		J	-451.8	-655.7	-78.3	-112.1	-2827.6	
-948.9								
	SLV3 143 Max	I	1629.4	3440.7	2251.1	6957.8	10608.6	
63339.0								
		J	1629.4	3440.7	2251.1	6957.8	14030.2	
68238.5								
	Min	I	-1598.1	-3848.3	-2306.0	-4892.2	-9678.0	-
63817.0								
		J	-1598.1	-3848.3	-2306.0	-4892.2	-13314.0	-
68774.3								
	SLC Max	I	3265.0	2690.0	4663.1	4950.2	22409.3	
42887.6								
		J	3265.0	2690.0	4663.1	4950.2	31885.0	
47281.5								
	Min	I	-3593.1	-2564.9	-5414.7	-4476.4	-19205.4	-
42271.2								
		J	-3593.1	-2564.9	-5414.7	-4476.4	-26470.4	-
46409.0								
	INV SL~1 Max	I	-31085.8	3665.5	2625.3	6780.9	4881.2	
80249.2								
		J	-31859.3	3665.5	2625.3	6780.9	9882.6	
86130.7								
	Min	I	-35106.9	-3956.7	-2955.8	-5723.8	-19428.4	-
52519.9								
		J	-35880.4	-3956.7	-2955.8	-5723.8	-23722.0	-
58102.7								
	INV SLV Max	I	-30018.4	5494.2	3935.8	9949.7	11103.5	1
14717.2								

				J	-30791.9	5494.2	3935.8	9949.7	18603.3	1
23539.0										
			Min	I	-36047.4	-5934.5	-4432.4	-8799.8	-25345.8	-
84356.0										
				J	-36820.9	-5934.5	-4432.4	-8799.8	-31782.4	-
92723.5										
			INV SLU Max	I	-32599.9	2469.2	13.3	2835.1	45078.7	
86495.8										
				J	-33373.4	2469.2	13.3	2835.1	45092.0	
90586.0										
			Min	I	-52446.6	-2452.8	-10.5	-1556.6	-64346.6	-
53109.6										
				J	-53490.8	-2452.8	-10.5	-1556.6	-64364.8	-
57223.2										
			INV TO~1 Max	I	-31085.8	3665.5	2625.3	6780.9	45078.7	
86495.8										
				J	-31859.3	3665.5	2625.3	6780.9	45092.0	
90586.0										
			Min	I	-52446.6	-3956.7	-2955.8	-5723.8	-64346.6	-
53109.6										
				J	-53490.8	-3956.7	-2955.8	-5723.8	-64364.8	-
58102.7										
			INV TO~2 Max	I	-30018.4	5494.2	3935.8	9949.7	45078.7	1
14717.2										
				J	-30791.9	5494.2	3935.8	9949.7	45092.0	1
23539.0										
			Min	I	-52446.6	-5934.5	-4432.4	-8799.8	-64346.6	-
84356.0										
				J	-53490.8	-5934.5	-4432.4	-8799.8	-64364.8	-
92723.5										
1031	1	10	c mob ~1 Max	I	66.4	158.4	475.5	2495.2	4778.5	
3780.1										
				J	66.4	158.4	475.5	2495.2	5740.1	
4069.2										
			Min	I	-2225.4	-209.1	-496.1	-2217.4	-3866.8	
-493.6										
				J	-2225.4	-209.1	-496.1	-2217.4	-4807.3	
-556.8										
			c mob ~2 Max	I	75.8	190.8	476.8	2448.2	4801.8	
2834.6										
				J	75.8	190.8	476.8	2448.2	5775.3	
2724.4										
			Min	I	-2222.0	-66.4	-501.2	-2300.0	-3884.5	
-1876.2										
				J	-2222.0	-66.4	-501.2	-2300.0	-4827.5	
-2139.2										
			pp	I	-4825.2	-61.4	-18.8	274.0	1601.1	
2414.1										
				J	-5283.2	-61.4	-18.8	274.0	1638.7	
2536.8										
			perm	I	-2686.4	29.2	-92.7	509.3	-797.0	
1225.7										
				J	-2686.4	29.2	-92.7	509.3	-611.6	
1167.3										
			vento	I	-52.3	-720.9	14.8	327.8	-74.7	
7179.4										
				J	-52.3	-720.9	14.8	327.8	-104.3	
8621.2										
			attrito	I	-17.6	-190.8	13.2	42.9	-88.8	
1929.2										

			J	-17.6	-190.8	13.2	42.9	-115.2
2310.9								
		SLC1 Max	I	573.6	1144.4	1035.6	9112.7	22982.6
16943.8								
			J	573.6	1144.4	1035.6	9112.7	25009.1
19043.8								
		Min	I	-458.9	-1101.7	-1095.5	-10335.8	-21894.0
15047.0								
			J	-458.9	-1101.7	-1095.5	-10335.8	-23763.8
17074.4								
		SLC2 Max	I	519.7	1320.6	1277.5	10847.1	26209.6
14103.9								
			J	519.7	1320.6	1277.5	10847.1	28608.4
16124.2								
		Min	I	-628.2	-1092.5	-1231.4	-13276.3	-23709.9
17122.8								
			J	-628.2	-1092.5	-1231.4	-13276.3	-25517.7
19717.4								
		SLC3 Max	I	467.2	1199.8	1139.6	8395.2	27259.9
14093.5								
			J	467.2	1199.8	1139.6	8395.2	29826.6
16248.4								
		Min	I	-388.7	-1088.7	-1338.4	-9990.2	-25545.2
16338.1								
			J	-388.7	-1088.7	-1338.4	-9990.2	-27770.0
18404.7								
		SLV1 53 Max	I	625.3	2251.7	921.0	8636.5	20685.8
27519.4								
			J	625.3	2251.7	921.0	8636.5	22610.6
31834.4								
		Min	I	-587.8	-2205.8	-1016.2	-9559.2	-20259.5
26669.5								
			J	-587.8	-2205.8	-1016.2	-9559.2	-21970.8
31166.0								
		SLV2 53 Max	I	564.0	2289.1	1211.7	9814.3	23526.5
25310.7								
			J	564.0	2289.1	1211.7	9814.3	25634.2
29862.2								
		Min	I	-692.3	-2325.4	-1101.8	-12453.8	-21353.7
27159.0								
			J	-692.3	-2325.4	-1101.8	-12453.8	-23082.2
31685.7								
		SLV3 53 Max	I	506.8	2199.9	1036.8	7294.2	24893.7
24146.7								
			J	506.8	2199.9	1036.8	7294.2	27261.7
28231.7								
		Min	I	-545.4	-2080.1	-1227.5	-9698.0	-22073.9
23991.9								
			J	-545.4	-2080.1	-1227.5	-9698.0	-24098.9
28391.6								
		SLV1 143 Max	I	38.9	36.9	55.1	574.3	748.9
3738.0								
			J	38.9	36.9	55.1	574.3	770.4
3934.1								
		Min	I	-68.2	-127.7	-10.8	-407.0	-1357.7
-2482.8								
			J	-68.2	-127.7	-10.8	-407.0	-1414.7
-2553.8								
		SLV2 143 Max	I	11.2	0.2	62.9	223.8	514.8
5341.6								
			J	11.2	0.2	62.9	223.8	526.4

5789.3								
		Min	I	-56.7	-223.8	-9.1	-127.3	-1719.8
-995.8								
			J	-56.7	-223.8	-9.1	-127.3	-1841.1
-959.1								
	SLV3 143	Max	I	607.1	2181.4	383.9	3565.0	7393.0
23575.1								
			J	607.1	2181.4	383.9	3565.0	7892.7
27628.7								
		Min	I	-615.7	-2039.8	-363.8	-3549.3	-7606.1
27563.6								
			J	-615.7	-2039.8	-363.8	-3549.3	-8326.2
31141.4								
	SLC	Max	I	573.6	1320.6	1277.5	10847.1	27259.9
16943.8								
			J	573.6	1320.6	1277.5	10847.1	29826.6
19043.8								
		Min	I	-628.2	-1101.7	-1338.4	-13276.3	-25545.2
17122.8								
			J	-628.2	-1101.7	-1338.4	-13276.3	-27770.0
19717.4								
	INV SL~1	Max	I	-6973.2	1930.9	773.5	8042.5	18886.8
26710.2								
			J	-7431.2	1930.9	773.5	8042.5	20789.1
30463.3								
		Min	I	-8096.6	-1991.2	-1003.0	-8233.1	-15440.5
20176.9								
			J	-8554.6	-1991.2	-1003.0	-8233.1	-16712.2
23658.6								
	INV SLV	Max	I	-6704.2	2911.3	1215.3	11667.2	27915.7
38231.7								
			J	-7162.2	2911.3	1215.3	11667.2	30656.5
43827.1								
		Min	I	-8388.7	-2969.5	-1448.1	-12735.2	-23551.7
32071.5								
			J	-8846.7	-2969.5	-1448.1	-12735.2	-25569.7
37324.1								
	INV SLU	Max	I	-7338.5	1131.9	563.3	4779.0	7755.0
19082.7								
			J	-7796.5	1131.9	563.3	4779.0	9432.6
21372.7								
		Min	I	-13215.9	-1232.1	-858.3	-2674.5	-4627.0
-7959.0								
			J	-13834.2	-1232.1	-858.3	-2674.5	-5739.5
10062.6								
	INV TO~1	Max	I	-6973.2	1930.9	773.5	8042.5	18886.8
26710.2								
			J	-7431.2	1930.9	773.5	8042.5	20789.1
30463.3								
		Min	I	-13215.9	-1991.2	-1003.0	-8233.1	-15440.5
20176.9								
			J	-13834.2	-1991.2	-1003.0	-8233.1	-16712.2
23658.6								
	INV TO~2	Max	I	-6704.2	2911.3	1215.3	11667.2	27915.7
38231.7								
			J	-7162.2	2911.3	1215.3	11667.2	30656.5
43827.1								
		Min	I	-13215.9	-2969.5	-1448.1	-12735.2	-23551.7
32071.5								
			J	-13834.2	-2969.5	-1448.1	-12735.2	-25569.7
37324.1								

1032	1	9	c mob ~1	Max	I	605.0	239.5	488.5	1328.7	39180.5
10932.8					J	605.0	239.5	488.5	1328.7	38205.8
10571.9				Min	I	-5855.1	-127.2	-468.4	-2823.2	-36906.1
-6213.2					J	-5855.1	-127.2	-468.4	-2823.2	-35978.7
-6115.4										
			c mob ~2	Max	I	611.6	106.0	493.5	1531.1	39557.3
3331.8					J	611.6	106.0	493.5	1531.1	38572.7
3267.4				Min	I	-5887.8	-192.7	-469.7	-2723.1	-37161.7
-9299.3					J	-5887.8	-192.7	-469.7	-2723.1	-36231.8
-9010.6										
			pp		I	-26064.7	125.9	18.1	-1678.9	2465.3
4851.1					J	-26906.7	125.9	18.1	-1678.9	2429.2
4599.2										
			perm		I	-4767.8	35.5	91.7	-940.3	3768.5
530.3					J	-4767.8	35.5	91.7	-940.3	3585.0
459.4										
			vento		I	59.6	-683.4	-11.9	-421.7	-247.8
18504.3					J	59.6	-683.4	-11.9	-421.7	-224.0
19871.0										
			attrito		I	17.9	-203.6	-12.3	-215.1	-838.9
4585.9					J	17.9	-203.6	-12.3	-215.1	-814.4
4993.2										
			SLC1	Max	I	2981.6	1900.7	3611.2	7761.4	26000.7
22295.7					J	2981.6	1900.7	3611.2	7761.4	19337.9
24889.5				Min	I	-2826.7	-1979.2	-3912.4	-8623.2	-23903.6
20398.4					J	-2826.7	-1979.2	-3912.4	-8623.2	-17757.6
23933.1										
			SLC2	Max	I	2729.5	2254.9	4722.5	8130.6	25724.5
22788.0					J	2729.5	2254.9	4722.5	8130.6	18140.8
25181.9				Min	I	-4082.6	-1767.8	-3996.5	-10649.9	-21348.5
23401.7					J	-4082.6	-1767.8	-3996.5	-10649.9	-15828.0
27481.9										
			SLC3	Max	I	2235.7	1982.6	4093.3	8172.7	21002.2
21863.7					J	2235.7	1982.6	4093.3	8172.7	15802.4
24870.1				Min	I	-3051.1	-1737.4	-4616.1	-7514.5	-19449.7
23401.9					J	-3051.1	-1737.4	-4616.1	-7514.5	-15752.5
26727.3										
			SLV1 53	Max	I	2272.1	2915.4	3271.9	6594.1	22988.8
43251.0					J	2272.1	2915.4	3271.9	6594.1	17086.8
47876.0										

	Min	I	-2218.8	-3066.6	-3515.9	-7760.2	-20248.1	-44247.4
		J	-2218.8	-3066.6	-3515.9	-7760.2	-14854.0	-49943.4
SLV2 53	Max	I	2221.0	3217.1	4234.1	7195.7	20501.7	46481.5
		J	2221.0	3217.1	4234.1	7195.7	13985.9	51833.9
	Min	I	-2447.6	-2815.0	-3673.2	-9942.0	-18965.3	-43184.4
		J	-2447.6	-2815.0	-3673.2	-9942.0	-13950.1	-49383.4
SLV3 53	Max	I	1878.5	2737.1	3445.5	5930.2	18637.9	40178.5
		J	1878.5	2737.1	3445.5	5930.2	13065.1	45481.3
	Min	I	-2514.1	-2775.4	-4077.1	-7091.7	-16712.9	-42242.6
		J	-2514.1	-2775.4	-4077.1	-7091.7	-13027.0	-47314.4
SLV1 143	Max	I	335.4	114.5	139.8	502.2	1127.0	5728.3
		J	335.4	114.5	139.8	502.2	877.4	6052.8
	Min	I	-194.7	-165.0	-70.2	-167.7	-1012.6	-4110.9
		J	-194.7	-165.0	-70.2	-167.7	-1044.2	-4179.5
SLV2 143	Max	I	98.1	15.3	240.5	154.7	1225.2	7594.9
		J	98.1	15.3	240.5	154.7	823.0	8352.0
	Min	I	-103.1	-393.2	-36.7	-44.3	-131.7	-1297.3
		J	-103.1	-393.2	-36.7	-44.3	-132.6	-1115.8
SLV3 143	Max	I	1884.6	2876.3	1355.0	4373.5	7385.9	41902.4
		J	1884.6	2876.3	1355.0	4373.5	6214.3	46848.4
	Min	I	-1860.8	-2496.3	-1270.0	-4541.4	-7209.9	-42965.2
		J	-1860.8	-2496.3	-1270.0	-4541.4	-6543.4	-48545.4
SLC	Max	I	2981.6	2254.9	4722.5	8172.7	26000.7	22788.0
		J	2981.6	2254.9	4722.5	8172.7	19337.9	25181.9
	Min	I	-4082.6	-1979.2	-4616.1	-10649.9	-23903.6	-23401.9
		J	-4082.6	-1979.2	-4616.1	-10649.9	-17757.6	-27481.9
INV SL~1	Max	I	-28940.1	2882.5	3205.0	3055.0	23044.5	44765.1
		J	-29782.1	2882.5	3205.0	3055.0	18653.9	49001.5
	Min	I	-32881.6	-2383.3	-2863.6	-10158.8	-8713.6	-32724.6
		J	-33723.6	-2383.3	-2863.6	-10158.8	-5202.1	-37962.6
INV SLV	Max	I	-27995.1	4241.4	4750.4	5888.6	31438.3	

64433.7					J	-28837.1	4241.4	4750.4	5888.6	24965.2
70947.1				Min	I	-33904.9	-3654.1	-4348.3	-13923.6	-16177.2 -
51755.5					J	-34746.9	-3654.1	-4348.3	-13923.6	-10802.9 -
59448.3										
			INV SLU	Max	I	-29928.9	1431.2	841.7	117.5	63173.5
44869.0					J	-30770.9	1431.2	841.7	117.5	61493.3
45726.0				Min	I	-49650.3	-988.7	-551.5	-8017.1	-45290.1 -
30017.4					J	-50787.0	-988.7	-551.5	-8017.1	-44199.8 -
31730.4										
			INV TO~1	Max	I	-28940.1	2882.5	3205.0	3055.0	63173.5
44869.0					J	-29782.1	2882.5	3205.0	3055.0	61493.3
49001.5				Min	I	-49650.3	-2383.3	-2863.6	-10158.8	-45290.1 -
32724.6					J	-50787.0	-2383.3	-2863.6	-10158.8	-44199.8 -
37962.6										
			INV TO~2	Max	I	-27995.1	4241.4	4750.4	5888.6	63173.5
64433.7					J	-28837.1	4241.4	4750.4	5888.6	61493.3
70947.1				Min	I	-49650.3	-3654.1	-4348.3	-13923.6	-45290.1 -
51755.5					J	-50787.0	-3654.1	-4348.3	-13923.6	-44199.8 -
59448.3										
1033	1	10	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	2651.0
2517.9					J	47.2	136.4	461.2	2076.1	3531.5
2929.0				Min	I	-1723.1	-209.6	-440.3	-2057.0	-2857.8
-352.3					J	-1723.1	-209.6	-440.3	-2057.0	-3779.8
-379.8										
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	2662.1
2273.2					J	61.3	186.6	465.7	2113.8	3545.2
2140.9				Min	I	-1719.8	-81.2	-441.7	-2062.2	-2880.1
-1046.9					J	-1719.8	-81.2	-441.7	-2062.2	-3811.1
-1302.6										
			pp		I	-4132.8	-119.5	-25.4	278.9	-68.6
395.7					J	-4590.8	-119.5	-25.4	278.9	-17.8
634.8										
			perm		I	-769.8	-47.6	34.0	-82.9	-349.6
-459.6					J	-769.8	-47.6	34.0	-82.9	-417.5
-364.4										
			vento		I	-49.4	-634.5	-7.6	-167.5	34.4
4476.6					J	-49.4	-634.5	-7.6	-167.5	49.6
5745.5										
			attrito		I	-12.4	-98.1	9.4	-66.3	-59.1

775.7								
			J	-12.4	-98.1	9.4	-66.3	-77.8
972.0								
		SLC1 Max	I	382.4	1496.3	914.1	3975.8	12462.2
18647.7								
			J	382.4	1496.3	914.1	3975.8	14927.4
22166.9								
		Min	I	-480.3	-1787.6	-1232.6	-4501.3	-8957.7
16101.8								
			J	-480.3	-1787.6	-1232.6	-4501.3	-10778.7
19028.7								
		SLC2 Max	I	407.2	1894.2	1274.2	5046.4	13097.2
17463.9								
			J	407.2	1894.2	1274.2	5046.4	15918.0
20981.7								
		Min	I	-527.3	-1777.9	-1410.4	-5478.3	-12037.5
19059.1								
			J	-527.3	-1777.9	-1410.4	-5478.3	-14585.9
22847.3								
		SLC3 Max	I	390.4	1797.5	1354.6	4190.7	10958.3
16512.8								
			J	390.4	1797.5	1354.6	4190.7	13409.0
19963.4								
		Min	I	-334.5	-1727.6	-1225.4	-4033.6	-12697.6
17704.7								
			J	-334.5	-1727.6	-1225.4	-4033.6	-15406.8
21295.7								
		SLV1 53 Max	I	413.5	1252.9	962.1	3796.9	12660.8
13530.3								
			J	413.5	1252.9	962.1	3796.9	15173.8
16184.6								
		Min	I	-316.2	-1372.8	-1256.5	-4536.8	-9367.5
11524.8								
			J	-316.2	-1372.8	-1256.5	-4536.8	-11291.8
13928.2								
		SLV2 53 Max	I	367.7	1432.2	1300.3	5115.5	13204.8
12024.1								
			J	367.7	1432.2	1300.3	5115.5	16067.6
14349.4								
		Min	I	-418.9	-1316.2	-1431.4	-5578.7	-12043.7
14637.2								
			J	-418.9	-1316.2	-1431.4	-5578.7	-14583.8
17263.1								
		SLV3 53 Max	I	291.3	1154.6	1332.8	4241.0	11197.8
11853.2								
			J	291.3	1154.6	1332.8	4241.0	13692.9
13931.2								
		Min	I	-325.2	-1200.7	-1247.5	-4012.6	-12665.3
-9570.3								
			J	-325.2	-1200.7	-1247.5	-4012.6	-15330.9
11573.2								
		SLV1 143 Max	I	31.7	115.2	28.6	142.1	195.3
3221.9								
			J	31.7	115.2	28.6	142.1	227.5
3631.6								
		Min	I	-42.4	-204.9	-16.6	-167.5	-256.3
-1979.7								
			J	-42.4	-204.9	-16.6	-167.5	-313.4
-2206.7								
		SLV2 143 Max	I	12.5	16.9	44.8	131.4	136.4
4312.5								

			J	12.5	16.9	44.8	131.4	163.3
4906.5								
		Min	I	-25.9	-297.0	-13.4	-16.1	-453.3
-818.0								
			J	-25.9	-297.0	-13.4	-16.1	-542.8
-795.0								
	SLV3 143	Max	I	531.8	2156.1	176.7	1608.2	1672.8
19939.7								
			J	531.8	2156.1	176.7	1608.2	2028.2
23792.3								
		Min	I	-669.2	-1934.3	-196.8	-1407.0	-1656.3
21607.7								
			J	-669.2	-1934.3	-196.8	-1407.0	-2009.8
25919.8								
	SLC	Max	I	407.2	1894.2	1354.6	5046.4	13097.2
18647.7								
			J	407.2	1894.2	1354.6	5046.4	15918.0
22166.9								
		Min	I	-527.3	-1787.6	-1410.4	-5478.3	-12697.6
19059.1								
			J	-527.3	-1787.6	-1410.4	-5478.3	-15406.8
22847.3								
	INV SL~1	Max	I	-4465.2	1557.4	932.9	3929.7	8724.0
15942.0								
			J	-4923.1	1557.4	932.9	3929.7	10687.4
19376.7								
		Min	I	-5432.7	-1731.8	-985.5	-3806.4	-9197.2
17403.6								
			J	-5890.7	-1731.8	-985.5	-3806.4	-11063.0
20470.8								
	INV SLV	Max	I	-4246.7	2418.6	1394.4	5794.0	13288.5
23934.9								
			J	-4704.7	2418.6	1394.4	5794.0	16240.7
28918.0								
		Min	I	-5697.5	-2513.2	-1481.9	-5804.8	-13580.4
26062.7								
			J	-6155.5	-2513.2	-1481.9	-5804.8	-16369.1
30828.4								
	INV SLU	Max	I	-4758.6	788.3	659.8	3358.4	3286.3
8411.4								
			J	-5216.5	788.3	659.8	3358.4	4500.3
10802.2								
		Min	I	-9005.9	-1212.1	-607.1	-2828.2	-4563.4
-6575.7								
			J	-9624.2	-1212.1	-607.1	-2828.2	-5882.3
-7971.3								
	INV TO~1	Max	I	-4465.2	1557.4	932.9	3929.7	8724.0
15942.0								
			J	-4923.1	1557.4	932.9	3929.7	10687.4
19376.7								
		Min	I	-9005.9	-1731.8	-985.5	-3806.4	-9197.2
17403.6								
			J	-9624.2	-1731.8	-985.5	-3806.4	-11063.0
20470.8								
	INV TO~2	Max	I	-4246.7	2418.6	1394.4	5794.0	13288.5
23934.9								
			J	-4704.7	2418.6	1394.4	5794.0	16240.7
28918.0								
		Min	I	-9005.9	-2513.2	-1481.9	-5804.8	-13580.4
26062.7								
			J	-9624.2	-2513.2	-1481.9	-5804.8	-16369.1
30828.4								

1034	1	9	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	35898.0
11674.6					J	426.9	245.1	433.6	2313.1	35030.9
11251.8				Min	I	-5826.6	-140.0	-454.5	-1002.2	-36779.2
-6367.6					J	-5826.6	-140.0	-454.5	-1002.2	-35870.5
-6159.2										
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	36105.4
3840.9					J	430.2	113.3	434.9	2309.0	35235.8
3675.6				Min	I	-5861.0	-201.8	-458.8	-1210.2	-37168.9
-9729.5					J	-5861.0	-201.8	-458.8	-1210.2	-36251.6
-9382.0										
			pp		I	-25762.2	189.3	24.4	2361.5	3380.2
6003.8					J	-26604.2	189.3	24.4	2361.5	3331.4
5625.2										
			perm		I	-4919.3	83.7	-33.7	1015.4	-2203.3
1668.6					J	-4919.3	83.7	-33.7	1015.4	-2135.9
1501.2										
			vento		I	60.1	-593.0	10.6	501.0	174.1
14975.2					J	60.1	-593.0	10.6	501.0	152.8
16161.2										
			attrito		I	14.3	-106.7	-8.7	149.2	-750.9
2139.6					J	14.3	-106.7	-8.7	149.2	-733.5
2353.0										
			SLC1	Max	I	2874.0	1996.7	2961.7	3028.4	31412.7
27067.1					J	2874.0	1996.7	2961.7	3028.4	25717.0
31178.7				Min	I	-2343.3	-2495.1	-3466.6	-3954.7	-32435.5	-
27174.3					J	-2343.3	-2495.1	-3466.6	-3954.7	-26658.5	-
31164.3										
			SLC2	Max	I	2795.2	2840.0	3449.4	3877.5	30906.9
33381.1					J	2795.2	2840.0	3449.4	3877.5	24814.5
37985.9				Min	I	-3551.0	-2510.0	-3944.2	-4533.1	-31501.3	-
31675.7					J	-3551.0	-2510.0	-3944.2	-4533.1	-24983.8	-
36156.6										
			SLC3	Max	I	2342.8	2614.8	3899.6	3888.8	28695.3
29184.4					J	2342.8	2614.8	3899.6	3888.8	21947.5
33712.9				Min	I	-2357.5	-2464.4	-4191.6	-4518.2	-36623.4	-
28034.7					J	-2357.5	-2464.4	-4191.6	-4518.2	-28617.8	-
32157.7										
			SLV1 53	Max	I	2925.4	1613.0	2940.6	3269.1	30697.9
23117.1					J	2925.4	1613.0	2940.6	3269.1	25020.9

26359.1								
		Min	I	-2582.8	-1857.4	-3466.0	-3788.4	-33209.7	-
22201.0								
			J	-2582.8	-1857.4	-3466.0	-3788.4	-27287.6	-
25032.7								
	SLV2 53	Max	I	3006.0	2016.8	3528.2	3549.2	30651.4	
22652.6								
			J	3006.0	2016.8	3528.2	3549.2	24529.2	
26023.7								
		Min	I	-2900.9	-1713.0	-3946.4	-5009.4	-32423.5	-
24613.0								
			J	-2900.9	-1713.0	-3946.4	-5009.4	-25691.0	-
28129.2								
	SLV3 53	Max	I	2313.5	1351.4	3800.0	4303.7	28095.0	
19227.9								
			J	2313.5	1351.4	3800.0	4303.7	22693.9	
22404.9								
		Min	I	-2272.2	-1638.3	-4211.2	-4084.7	-36560.5	-
21546.4								
			J	-2272.2	-1638.3	-4211.2	-4084.7	-28584.6	-
24127.8								
	SLV1 143	Max	I	194.7	152.4	109.0	219.1	505.0	
6885.2								
			J	194.7	152.4	109.0	219.1	380.2	
7261.1								
		Min	I	-104.9	-188.6	-41.6	-60.1	-250.4	
-5611.0								
			J	-104.9	-188.6	-41.6	-60.1	-202.3	
-5704.7								
	SLV2 143	Max	I	64.1	21.3	139.5	176.7	939.9	
5216.7								
			J	64.1	21.3	139.5	176.7	674.8	
6109.5								
		Min	I	-71.9	-446.4	-27.2	-36.3	-110.9	
-2573.6								
			J	-71.9	-446.4	-27.2	-36.3	-65.1	
-2393.5								
	SLV3 143	Max	I	1128.3	3161.2	635.8	3028.2	7272.8	
30824.9								
			J	1128.3	3161.2	635.8	3028.2	6294.6	
36066.4								
		Min	I	-1526.5	-2628.4	-576.5	-2685.0	-6164.4	-
43463.0								
			J	-1526.5	-2628.4	-576.5	-2685.0	-5235.4	-
48491.7								
	SLC	Max	I	2874.0	2840.0	3899.6	3888.8	31412.7	
33381.1								
			J	2874.0	2840.0	3899.6	3888.8	25717.0	
37985.9								
		Min	I	-3551.0	-2510.0	-4191.6	-4533.1	-36623.4	-
31675.7								
			J	-3551.0	-2510.0	-4191.6	-4533.1	-28617.8	-
36156.6								
	INV SL~1	Max	I	-28450.8	2784.9	2652.5	6853.1	23107.0	
32856.1								
			J	-29292.8	2784.9	2652.5	6853.1	19143.4	
36454.5								
		Min	I	-32921.6	-1851.6	-2933.4	-501.3	-24441.8	-
26240.0								
			J	-33763.6	-1851.6	-2933.4	-501.3	-18917.6	-
30843.4								

			INV SLV	Max	I	-27337.0	4039.2	3981.5	8589.0	34056.7
45432.5					J	-28179.0	4039.2	3981.5	8589.0	28104.8
51100.6				Min	I	-34040.3	-2912.6	-4393.4	-2438.0	-37232.9
- 43174.5					J	-34882.3	-2912.6	-4393.4	-2438.0	-28959.8
- 49804.0										
			INV SLU	Max	I	-30027.2	1377.3	599.2	8333.9	51501.5
42484.6					J	-30869.2	1377.3	599.2	8333.9	50310.0
42532.2				Min	I	-49405.7	-677.1	-653.2	1090.7	-50171.5
- 21828.5					J	-50542.4	-677.1	-653.2	1090.7	-48871.9
- 23260.9										
			INV TO~1	Max	I	-28450.8	2784.9	2652.5	8333.9	51501.5
42484.6					J	-29292.8	2784.9	2652.5	8333.9	50310.0
42532.2				Min	I	-49405.7	-1851.6	-2933.4	-501.3	-50171.5
- 26240.0					J	-50542.4	-1851.6	-2933.4	-501.3	-48871.9
- 30843.4										
			INV TO~2	Max	I	-27337.0	4039.2	3981.5	8589.0	51501.5
45432.5					J	-28179.0	4039.2	3981.5	8589.0	50310.0
51100.6				Min	I	-49405.7	-2912.6	-4393.4	-2438.0	-50171.5
- 43174.5					J	-50542.4	-2912.6	-4393.4	-2438.0	-48871.9
- 49804.0										
1035	1	11	c mob ~1	Max	I	604.0	103.8	6.9	642.3	38942.8
13742.3					J	604.0	103.8	6.9	642.3	38954.8
13786.8				Min	I	-5646.3	-168.8	-6.8	-387.7	-39143.6
-1906.1					J	-5646.3	-168.8	-6.8	-387.7	-39155.7
-1943.3										
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39222.0
5076.8					J	612.1	68.3	6.9	646.3	39234.0
5300.4				Min	I	-5654.2	-168.7	-6.9	-327.4	-39447.5
-8202.2					J	-5654.2	-168.7	-6.9	-327.4	-39459.6
-8186.8										
			pp		I	-27428.2	-101.0	-0.2	563.5	806.6
10352.4					J	-28201.7	-101.0	-0.2	563.5	806.8
10529.2										
			perm		I	-4442.1	-69.5	0.1	308.6	-441.0
3293.5					J	-4442.1	-69.5	0.1	308.6	-441.2
3415.2										
			vento		I	8.7	-1374.6	2.1	8.7	-30.6
29855.0					J	8.7	-1374.6	2.1	8.7	-34.2
32260.6										

	attrito	I	-1.0	-499.8	0.9	5.3	-852.4	
9936.0								
		J	-1.0	-499.8	0.9	5.3	-854.0	
10810.6								
	SLC1 Max	I	2818.0	1541.1	4911.7	2872.0	12461.3	
23514.1								
		J	2818.0	1541.1	4911.7	2872.0	9680.4	
26490.7								
	Min	I	-2545.3	-1776.1	-4626.4	-3467.1	-11191.3	-
21416.9								
		J	-2545.3	-1776.1	-4626.4	-3467.1	-9922.9	-
23857.2								
	SLC2 Max	I	3182.4	2017.6	4630.6	4189.8	13535.9	
26920.8								
		J	3182.4	2017.6	4630.6	4189.8	11389.0	
29578.7								
	Min	I	-2522.7	-2068.8	-5654.9	-3316.9	-13184.2	-
26066.6								
		J	-2522.7	-2068.8	-5654.9	-3316.9	-9828.6	-
29594.2								
	SLC3 Max	I	2582.4	2091.1	4370.7	3387.3	14769.0	
27351.5								
		J	2582.4	2091.1	4370.7	3387.3	12358.8	
30207.3								
	Min	I	-2963.4	-2051.3	-5024.1	-3679.2	-10999.3	-
28262.1								
		J	-2963.4	-2051.3	-5024.1	-3679.2	-9737.2	-
31921.0								
	SLV1 53 Max	I	2252.6	4503.4	3955.4	4560.1	10054.4	
72390.2								
		J	2252.6	4503.4	3955.4	4560.1	7873.9	
78997.0								
	Min	I	-1867.6	-4591.4	-3741.2	-3456.2	-9115.6	-
69383.6								
		J	-1867.6	-4591.4	-3741.2	-3456.2	-8208.1	-
75942.0								
	SLV2 53 Max	I	2022.7	4312.6	3724.5	3298.5	11210.4	
70662.9								
		J	2022.7	4312.6	3724.5	3298.5	9175.4	
76902.5								
	Min	I	-1719.5	-4439.6	-4592.3	-4809.6	-10322.4	-
62342.4								
		J	-1719.5	-4439.6	-4592.3	-4809.6	-8164.4	-
69828.8								
	SLV3 53 Max	I	1721.4	4709.7	3547.7	3985.7	11410.6	
63920.6								
		J	1721.4	4709.7	3547.7	3985.7	10046.9	
70733.4								
	Min	I	-1910.5	-3932.9	-4123.3	-4951.8	-8667.1	-
68708.7								
		J	-1910.5	-3932.9	-4123.3	-4951.8	-7583.5	-
76948.4								
	SLV1 143 Max	I	595.5	149.4	298.9	201.3	652.6	
4251.1								
		J	595.5	149.4	298.9	201.3	513.5	
4425.1								
	Min	I	-537.6	-212.2	-267.7	-159.0	-813.7	
-4211.2								
		J	-537.6	-212.2	-267.7	-159.0	-1026.0	
-4009.5								
	SLV2 143 Max	I	69.4	50.0	340.6	104.1	690.5	

8699.5			J	69.4	50.0	340.6	104.1	275.5
8869.3		Min	I	-284.7	-413.9	-68.9	-6.6	-485.8
-1285.0			J	-284.7	-413.9	-68.9	-6.6	-871.8
-912.6								
	SLV3 143	Max	I	2149.2	3491.7	2012.3	3957.6	5077.1
63270.7			J	2149.2	3491.7	2012.3	3957.6	4387.6
69918.1		Min	I	-1755.6	-3963.2	-1888.6	-4096.9	-6874.3
61000.0			J	-1755.6	-3963.2	-1888.6	-4096.9	-5990.4
66027.8								
	SLC	Max	I	3182.4	2091.1	4911.7	4189.8	14769.0
27351.5			J	3182.4	2091.1	4911.7	4189.8	12358.8
30207.3		Min	I	-2963.4	-2068.8	-5654.9	-3679.2	-13184.2
28262.1			J	-2963.4	-2068.8	-5654.9	-3679.2	-9922.9
31921.0								
	INV SL~1	Max	I	-29938.0	3669.2	3040.7	4705.1	8991.9
74584.4			J	-30711.5	3669.2	3040.7	4705.1	7944.4
80619.0		Min	I	-33495.7	-4025.6	-3440.8	-3250.1	-7894.3
44832.9			J	-34269.2	-4025.6	-3440.8	-3250.1	-6307.2
50585.8								
	INV SLV	Max	I	-28973.0	5586.7	4559.1	6619.4	13299.4
05017.4			J	-29746.5	5586.7	4559.1	6619.4	11728.8
13916.8		Min	I	-34307.5	-5950.8	-5158.9	-5308.8	-12019.1
74037.7			J	-35081.0	-5950.8	-5158.9	-5308.8	-9639.6
82812.4								
	INV SLU	Max	I	-31034.8	1881.5	12.5	2064.9	54621.5
77257.1			J	-31808.3	1881.5	12.5	2064.9	54643.2
81065.9		Min	I	-50667.3	-2370.0	-12.4	333.7	-54066.7
37710.0			J	-51711.5	-2370.0	-12.4	333.7	-54088.6
40736.6								
	INV TO~1	Max	I	-29938.0	3669.2	3040.7	4705.1	54621.5
77257.1			J	-30711.5	3669.2	3040.7	4705.1	54643.2
81065.9		Min	I	-50667.3	-4025.6	-3440.8	-3250.1	-54066.7
44832.9			J	-51711.5	-4025.6	-3440.8	-3250.1	-54088.6
50585.8								
	INV TO~2	Max	I	-28973.0	5586.7	4559.1	6619.4	54621.5
05017.4			J	-29746.5	5586.7	4559.1	6619.4	54643.2
13916.8		Min	I	-50667.3	-5950.8	-5158.9	-5308.8	-54066.7
74037.7			J	-51711.5	-5950.8	-5158.9	-5308.8	-54088.6

82812.4										
1036	1	11	c mob ~1	Max	I	437.8	83.4	6.8	529.4	37998.9
13275.2					J	437.8	83.4	6.8	529.4	38010.6
13263.5				Min	I	-5599.9	-77.8	-6.7	-173.5	-39063.7
-1600.4					J	-5599.9	-77.8	-6.7	-173.5	-39075.5
-1628.2										
			c mob ~2	Max	I	443.8	62.9	6.9	225.5	38279.9
4109.9					J	443.8	62.9	6.9	225.5	38291.6
4120.0				Min	I	-5607.8	-66.9	-6.7	-341.3	-39359.7
-8096.7					J	-5607.8	-66.9	-6.7	-341.3	-39371.7
-8091.0										
			pp		I	-29401.2	-0.3	0.9	350.7	-6100.3
9052.4					J	-30174.7	-0.3	0.9	350.7	-6101.9
9052.9										
			perm		I	-4595.7	4.1	0.2	85.3	-1480.6
2169.7					J	-4595.7	4.1	0.2	85.3	-1481.0
2162.6										
			vento		I	12.4	-1584.0	1.6	1111.4	73.4
39847.4					J	12.4	-1584.0	1.6	1111.4	70.6
42619.4										
			attrito		I	9.8	-685.9	0.8	393.8	-688.1
16038.6					J	9.8	-685.9	0.8	393.8	-689.6
17238.8										
			SLC1	Max	I	2619.4	2381.8	4801.1	4519.0	22920.6
37592.6					J	2619.4	2381.8	4801.1	4519.0	31702.7
41320.2				Min	I	-2418.2	-2197.4	-5024.6	-4476.4	-26470.4	-
42847.7					J	-2418.2	-2197.4	-5024.6	-4476.4	-34210.5	-
47015.8										
			SLC2	Max	I	3268.1	2719.4	4439.1	3953.0	31885.0
47281.5					J	3268.1	2719.4	4439.1	3953.0	41657.8
51749.4				Min	I	-2435.1	-2583.6	-5584.4	-3840.5	-25536.1	-
46316.4					J	-2435.1	-2583.6	-5584.4	-3840.5	-32916.7	-
50532.9										
			SLC3	Max	I	3193.8	2466.4	4557.3	4950.2	26321.4
42847.5					J	3193.8	2466.4	4557.3	4950.2	33709.1
46542.5				Min	I	-3596.4	-2270.0	-4466.9	-4018.0	-23621.5	-
46409.0					J	-3596.4	-2270.0	-4466.9	-4018.0	-31357.5	-
50604.8										
			SLV1 53	Max	I	1970.9	4511.7	3356.0	7151.9	15828.2
84449.8										

		J	1970.9	4511.7	3356.0	7151.9	21344.0	91130.3
	Min	I	-2027.6	-4095.4	-3551.3	-7598.3	-20207.3	-83313.3
		J	-2027.6	-4095.4	-3551.3	-7598.3	-25844.1	-90710.1
	SLV2 53 Max	I	2496.5	4035.1	2957.0	5961.8	21975.2	85078.6
		J	2496.5	4035.1	2957.0	5961.8	28665.7	92787.2
	Min	I	-1794.3	-4864.8	-3861.0	-7768.2	-19393.4	-76659.0
		J	-1794.3	-4864.8	-3861.0	-7768.2	-24410.0	-82726.2
	SLV3 53 Max	I	2717.8	3583.7	3326.1	7426.4	19052.5	91845.4
		J	2717.8	3583.7	3326.1	7426.4	24336.2	99346.4
	Min	I	-2344.7	-4582.2	-3144.1	-6860.2	-17575.7	-68909.7
		J	-2344.7	-4582.2	-3144.1	-6860.2	-23126.2	-74375.0
	SLV1 143 Max	I	199.4	249.4	702.6	278.7	5155.9	6376.5
		J	199.4	249.4	702.6	278.7	6818.3	6611.8
	Min	I	-465.1	-491.8	-954.4	-156.0	-3913.4	-1541.9
		J	-465.1	-491.8	-954.4	-156.0	-5115.7	-1242.9
	SLV2 143 Max	I	69.4	151.2	523.5	113.7	453.1	9322.8
		J	69.4	151.2	523.5	113.7	588.1	9417.8
	Min	I	-453.1	-691.1	-80.5	-112.1	-2827.6	-948.9
		J	-453.1	-691.1	-80.5	-112.1	-3701.0	-851.4
	SLV3 143 Max	I	1631.9	3480.7	2314.6	6957.8	14030.2	68238.5
		J	1631.9	3480.7	2314.6	6957.8	17508.4	73128.0
	Min	I	-1600.4	-3926.1	-2380.1	-4892.2	-13314.0	-68774.3
		J	-1600.4	-3926.1	-2380.1	-4892.2	-17150.2	-74023.8
	SLC Max	I	3268.1	2719.4	4801.1	4950.2	31885.0	47281.5
		J	3268.1	2719.4	4801.1	4950.2	41657.8	51749.4
	Min	I	-3596.4	-2583.6	-5584.4	-4476.4	-26470.4	-46409.0
		J	-3596.4	-2583.6	-5584.4	-4476.4	-34210.5	-50604.8
	INV SL~1 Max	I	-31857.8	3709.2	2702.5	6780.9	9882.6	86130.7
		J	-32631.3	3709.2	2702.5	6780.9	15038.9	92105.1
	Min	I	-35880.9	-4026.3	-3050.2	-5723.8	-23722.0	-58102.7
		J	-36654.4	-4026.3	-3050.2	-5723.8	-28250.9	-64093.0

		INV SLV	Max	I	-30789.6	5559.7	4051.5	9949.7	18603.3	1
23539.0										
				J	-31563.1	5559.7	4051.5	9949.7	26335.4	1
32500.2										
			Min	I	-36821.7	-6038.8	-4573.9	-8799.8	-31782.4	-
92723.5										
				J	-37595.2	-6038.8	-4573.9	-8799.8	-38572.0	-1
01701.8										
		INV SLU	Max	I	-33373.4	2469.2	13.3	2835.1	45092.0	
90586.0										
				J	-34146.9	2469.2	13.3	2835.1	45105.2	
94676.5										
			Min	I	-53490.8	-2452.8	-10.5	-1556.6	-64364.8	-
57223.2										
				J	-54535.0	-2452.8	-10.5	-1556.6	-64383.0	-
61337.3										
		INV TO~1	Max	I	-31857.8	3709.2	2702.5	6780.9	45092.0	
90586.0										
				J	-32631.3	3709.2	2702.5	6780.9	45105.2	
94676.5										
			Min	I	-53490.8	-4026.3	-3050.2	-5723.8	-64364.8	-
58102.7										
				J	-54535.0	-4026.3	-3050.2	-5723.8	-64383.0	-
64093.0										
		INV TO~2	Max	I	-30789.6	5559.7	4051.5	9949.7	45092.0	1
23539.0										
				J	-31563.1	5559.7	4051.5	9949.7	45105.2	1
32500.2										
			Min	I	-53490.8	-6038.8	-4573.9	-8799.8	-64364.8	-
92723.5										
				J	-54535.0	-6038.8	-4573.9	-8799.8	-64383.0	-1
01701.8										
1037	1	9 c mob ~1	Max	I	463.8	137.9	4.8	280.3	16619.8	
9838.8										
				J	463.8	137.9	4.8	280.3	16625.4	
9783.4										
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28068.8	
-1510.5										
				J	-4970.3	-159.4	-2.9	-712.5	-28078.3	
-1561.7										
		c mob ~2	Max	I	470.6	67.1	5.0	518.9	16806.3	
3307.6										
				J	470.6	67.1	5.0	518.9	16811.8	
3385.6										
			Min	I	-4983.7	-162.6	-2.8	-545.9	-28258.6	
-6146.1										
				J	-4983.7	-162.6	-2.8	-545.9	-28268.4	
-6062.0										
		pp		I	-21906.1	-86.6	6.5	-118.5	-36339.8	
6646.7										
				J	-22748.1	-86.6	6.5	-118.5	-36352.7	
6819.9										
		perm		I	-3851.6	-60.0	1.7	-153.9	-8965.3	
1966.8										
				J	-3851.6	-60.0	1.7	-153.9	-8968.7	
2086.7										
		vento		I	8.7	-770.8	2.3	-1509.6	-4.7	
9911.0										
				J	8.7	-770.8	2.3	-1509.6	-9.4	
11452.6										

	attrito	I	-2.4	-76.8	0.3	22.9	-619.3	
912.5								
		J	-2.4	-76.8	0.3	22.9	-620.0	
1066.2								
	SLC1 Max	I	2314.8	2377.6	2546.3	5673.5	24222.5	
20270.5								
		J	2314.8	2377.6	2546.3	5673.5	20633.4	
23886.9								
	Min	I	-1859.5	-1808.2	-2154.9	-6313.2	-25329.7	-
17455.3								
		J	-1859.5	-1808.2	-2154.9	-6313.2	-22589.3	-
21112.5								
	SLC2 Max	I	1844.6	2065.5	2212.5	5555.7	22139.2	
20971.4								
		J	1844.6	2065.5	2212.5	5555.7	19486.5	
26405.1								
	Min	I	-2103.8	-2716.8	-2338.5	-6500.9	-26220.0	-
19035.6								
		J	-2103.8	-2716.8	-2338.5	-6500.9	-22704.3	-
22152.1								
	SLC3 Max	I	1599.8	2442.2	2131.5	5784.1	18547.9	
18395.2								
		J	1599.8	2442.2	2131.5	5784.1	15765.5	
21717.0								
	Min	I	-1870.4	-2282.4	-2185.6	-6183.7	-22595.0	-
19485.0								
		J	-1870.4	-2282.4	-2185.6	-6183.7	-18929.9	-
24123.9								
	SLV1 53 Max	I	2105.9	1660.9	2977.1	3976.8	28749.6	
10924.0								
		J	2105.9	1660.9	2977.1	3976.8	23800.2	
13267.2								
	Min	I	-2016.7	-1415.0	-2442.8	-3590.0	-27909.0	-
11030.2								
		J	-2016.7	-1415.0	-2442.8	-3590.0	-24532.2	-
14237.7								
	SLV2 53 Max	I	1990.6	1290.1	2677.2	3223.7	24942.9	
11224.4								
		J	1990.6	1290.1	2677.2	3223.7	21229.7	
13846.8								
	Min	I	-2135.5	-1648.9	-2791.3	-3859.7	-31194.7	-
11543.5								
		J	-2135.5	-1648.9	-2791.3	-3859.7	-26041.1	-
13729.5								
	SLV3 53 Max	I	1641.5	2157.1	2498.4	4899.6	22152.8	
11249.4								
		J	1641.5	2157.1	2498.4	4899.6	18758.2	
15076.7								
	Min	I	-1878.6	-1919.4	-2561.0	-4228.4	-26146.8	-
13355.1								
		J	-1878.6	-1919.4	-2561.0	-4228.4	-21346.4	-
17669.3								
	SLV1 143 Max	I	82.3	192.4	50.8	296.6	461.5	
5075.1								
		J	82.3	192.4	50.8	296.6	359.9	
5658.4								
	Min	I	-148.7	-305.7	-36.0	-875.6	-324.1	
-2902.0								
		J	-148.7	-305.7	-36.0	-875.6	-252.1	
-3255.5								

	SLV2 143	Max	I	27.4	51.8	7.1	18.0	98.3
5478.1								
			J	27.4	51.8	7.1	18.0	115.5
6587.2								
		Min	I	-44.7	-554.5	-16.2	-802.8	-238.4
-2104.8								
			J	-44.7	-554.5	-16.2	-802.8	-215.6
-2020.4								
	SLV3 143	Max	I	766.4	2395.7	585.7	7446.1	6171.7
23623.4								
			J	766.4	2395.7	585.7	7446.1	5000.2
28317.2								
		Min	I	-779.3	-2351.0	-596.6	-6731.0	-6495.7
23924.9								
			J	-779.3	-2351.0	-596.6	-6731.0	-5318.4
28544.2								
	SLC	Max	I	2314.8	2442.2	2546.3	5784.1	24222.5
20971.4								
			J	2314.8	2442.2	2546.3	5784.1	20633.4
26405.1								
		Min	I	-2103.8	-2716.8	-2338.5	-6500.9	-26220.0
19485.0								
			J	-2103.8	-2716.8	-2338.5	-6500.9	-22704.3
24123.9								
	INV SL~1	Max	I	-24199.7	1882.8	2111.0	5674.0	-24894.8
26620.2								
			J	-25041.7	1882.8	2111.0	5674.0	-28446.6
30809.5								
		Min	I	-27337.9	-2098.5	-1972.9	-5607.7	-67411.1
10015.4								
			J	-28179.9	-2098.5	-1972.9	-5607.7	-63754.5
13666.3								
	INV SLV	Max	I	-23421.8	2896.3	3161.0	8643.6	-14704.0
35611.8								
			J	-24263.8	2896.3	3161.0	8643.6	-20021.1
41746.8								
		Min	I	-28127.0	-3073.4	-2962.1	-8272.0	-78448.5
19317.9								
			J	-28969.0	-3073.4	-2962.1	-8272.0	-72958.1
24938.5								
	INV SLU	Max	I	-25111.4	837.0	20.3	1817.7	-21776.2
35062.5								
			J	-25953.4	837.0	20.3	1817.7	-21780.1
36978.1								
		Min	I	-41511.8	-1214.7	1.7	-2719.3	-100151.2
-9835.5								
			J	-42648.5	-1214.7	1.7	-2719.3	-100191.7
11023.7								
	INV TO~1	Max	I	-24199.7	1882.8	2111.0	5674.0	-21776.2
35062.5								
			J	-25041.7	1882.8	2111.0	5674.0	-21780.1
36978.1								
		Min	I	-41511.8	-2098.5	-1972.9	-5607.7	-100151.2
10015.4								
			J	-42648.5	-2098.5	-1972.9	-5607.7	-100191.7
13666.3								
	INV TO~2	Max	I	-23421.8	2896.3	3161.0	8643.6	-14704.0
35611.8								
			J	-24263.8	2896.3	3161.0	8643.6	-20021.1
41746.8								
		Min	I	-41511.8	-3073.4	-2962.1	-8272.0	-100151.2
19317.9								

				J	-42648.5	-3073.4	-2962.1	-8272.0	-100191.7	-24938.5
1038	1	26	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	5740.1
4069.2					J	66.4	158.4	475.5	2495.2	6600.0
4324.3				Min	I	-2225.4	-209.1	-496.1	-2217.4	-4807.3
-556.8					J	-2225.4	-209.1	-496.1	-2217.4	-5630.3
-613.6										
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	5775.3
2724.4					J	75.8	190.8	476.8	2448.2	6644.0
2628.7				Min	I	-2222.0	-66.4	-501.2	-2300.0	-4827.5
-2139.2					J	-2222.0	-66.4	-501.2	-2300.0	-5652.7
-2370.1										
			pp		I	-5283.2	-61.4	-18.8	274.0	1638.7
2536.8					J	-5701.8	-61.4	-18.8	274.0	1671.6
2644.2										
			perm		I	-2686.4	29.2	-92.7	509.3	-611.6
1167.3					J	-2686.4	29.2	-92.7	509.3	-449.4
1116.2										
			vento		I	-52.3	-720.9	14.8	327.8	-104.3
8621.2					J	-52.3	-720.9	14.8	327.8	-130.2
9882.7										
			attrito		I	-17.6	-190.8	13.2	42.9	-115.2
2310.9					J	-17.6	-190.8	13.2	42.9	-138.3
2644.8										
			SLC1	Max	I	574.4	1198.0	1180.8	9112.7	25009.1
19043.8					J	574.4	1198.0	1180.8	9112.7	26771.5
20855.4				Min	I	-459.3	-1156.7	-1320.2	-10335.8	-23763.8
-17074.4					J	-459.3	-1156.7	-1320.2	-10335.8	-25441.8
-18962.5										
			SLC2	Max	I	520.1	1342.3	1365.6	10847.1	28608.4
16124.2					J	520.1	1342.3	1365.6	10847.1	30649.6
17874.3				Min	I	-628.5	-1146.6	-1369.9	-13276.3	-25517.7
-19717.4					J	-628.5	-1146.6	-1369.9	-13276.3	-26875.5
-22035.6										
			SLC3	Max	I	467.3	1250.3	1245.9	8395.2	29826.6
16248.4					J	467.3	1250.3	1245.9	8395.2	32101.0
18117.4				Min	I	-389.1	-1119.1	-1512.8	-9990.2	-27770.0
-18404.7					J	-389.1	-1119.1	-1512.8	-9990.2	-29593.7
-20200.4										
			SLV1 53	Max	I	625.3	2250.1	1050.8	8636.5	22610.6

31834.4			J	625.3	2250.1	1050.8	8636.5	24285.2
35609.7		Min	I	-588.4	-2256.3	-1208.9	-9559.2	-21970.8 -
31166.0			J	-588.4	-2256.3	-1208.9	-9559.2	-23471.3 -
35093.6								
		SLV2 53 Max	I	564.3	2301.6	1261.0	9814.3	25634.2
29862.2			J	564.3	2301.6	1261.0	9814.3	27409.0
33819.8		Min	I	-692.9	-2302.3	-1223.9	-12453.8	-23082.2 -
31685.7			J	-692.9	-2302.3	-1223.9	-12453.8	-24383.9 -
35696.1								
		SLV3 53 Max	I	507.1	2222.8	1115.4	7294.2	27261.7
28231.7			J	507.1	2222.8	1115.4	7294.2	29353.8
31840.3		Min	I	-545.4	-2099.4	-1381.5	-9698.0	-24098.9 -
28391.6			J	-545.4	-2099.4	-1381.5	-9698.0	-25731.4 -
32271.5								
		SLV1 143 Max	I	38.9	61.9	61.8	574.3	770.4
3934.1			J	38.9	61.9	61.8	574.3	768.9
4024.9		Min	I	-68.3	-129.7	-12.3	-407.0	-1414.7
-2553.8			J	-68.3	-129.7	-12.3	-407.0	-1451.2
-2551.5								
		SLV2 143 Max	I	11.2	7.0	63.2	223.8	526.4
5789.3			J	11.2	7.0	63.2	223.8	526.9
6097.0		Min	I	-56.9	-209.5	-13.5	-127.3	-1841.1
-959.1			J	-56.9	-209.5	-13.5	-127.3	-1926.3
-893.7								
		SLV3 143 Max	I	607.4	2193.6	435.5	3565.0	7892.7
27628.7			J	607.4	2193.6	435.5	3565.0	8313.4
31151.0		Min	I	-615.7	-2048.5	-389.8	-3549.3	-8326.2 -
31141.4			J	-615.7	-2048.5	-389.8	-3549.3	-8966.6 -
34264.6								
		SLC Max	I	574.4	1342.3	1365.6	10847.1	29826.6
19043.8			J	574.4	1342.3	1365.6	10847.1	32101.0
20855.4		Min	I	-628.5	-1156.7	-1512.8	-13276.3	-27770.0 -
19717.4			J	-628.5	-1156.7	-1512.8	-13276.3	-29593.7 -
22035.6								
		INV SL~1 Max	I	-7431.1	1941.7	816.7	8042.5	20789.1
30463.3			J	-7849.6	1941.7	816.7	8042.5	22463.8
33742.2		Min	I	-8555.0	-1977.5	-1110.9	-8233.1	-16712.2 -
23658.6			J	-8973.5	-1977.5	-1110.9	-8233.1	-17733.9 -

26901.9										
			INV SLV	Max	I	-7162.1	2927.5	1280.2	11667.2	30656.5
43827.1										
					J	-7580.7	2927.5	1280.2	11667.2	33070.0
48715.3										
				Min	I	-8847.3	-2949.0	-1610.0	-12735.2	-25569.7
37324.1										
					J	-9265.8	-2949.0	-1610.0	-12735.2	-27199.1
42215.1										
			INV SLU	Max	I	-7796.5	1131.9	563.3	4779.0	9432.6
21372.7										
					J	-8215.1	1131.9	563.3	4779.0	10923.3
23379.3										
				Min	I	-13834.2	-1232.1	-858.3	-2674.5	-5739.5
10062.6										
					J	-14399.3	-1232.1	-858.3	-2674.5	-6712.9
11904.2										
			INV TO~1	Max	I	-7431.1	1941.7	816.7	8042.5	20789.1
30463.3										
					J	-7849.6	1941.7	816.7	8042.5	22463.8
33742.2										
				Min	I	-13834.2	-1977.5	-1110.9	-8233.1	-16712.2
23658.6										
					J	-14399.3	-1977.5	-1110.9	-8233.1	-17733.9
26901.9										
			INV TO~2	Max	I	-7162.1	2927.5	1280.2	11667.2	30656.5
43827.1										
					J	-7580.7	2927.5	1280.2	11667.2	33070.0
48715.3										
				Min	I	-13834.2	-2949.0	-1610.0	-12735.2	-25569.7
37324.1										
					J	-14399.3	-2949.0	-1610.0	-12735.2	-27199.1
42215.1										
1039	1	11	c mob ~1	Max	I	605.0	239.5	488.5	1328.7	38205.8
10571.9										
					J	605.0	239.5	488.5	1328.7	37353.1
10258.7										
				Min	I	-5855.1	-127.2	-468.4	-2823.2	-35978.7
-6115.4										
					J	-5855.1	-127.2	-468.4	-2823.2	-35167.3
-6033.8										
			c mob ~2	Max	I	611.6	106.0	493.5	1531.1	38572.7
3267.4										
					J	611.6	106.0	493.5	1531.1	37711.3
3212.3										
				Min	I	-5887.8	-192.7	-469.7	-2723.1	-36231.8
-9010.6										
					J	-5887.8	-192.7	-469.7	-2723.1	-35418.3
-8760.3										
			pp		I	-26906.7	125.9	18.1	-1678.9	2429.2
4599.2										
					J	-27680.2	125.9	18.1	-1678.9	2397.5
4378.8										
			perm		I	-4767.8	35.5	91.7	-940.3	3585.0
459.4										
					J	-4767.8	35.5	91.7	-940.3	3424.5
397.4										
			vento		I	59.6	-683.4	-11.9	-421.7	-224.0
19871.0										
					J	59.6	-683.4	-11.9	-421.7	-203.2

21066.9								
	attrito		I	17.9	-203.6	-12.3	-215.1	-814.4
4993.2								
			J	17.9	-203.6	-12.3	-215.1	-792.9
5349.6								
		SLC1 Max	I	2985.4	2009.3	3841.9	7761.4	19337.9
24889.5								
			J	2985.4	2009.3	3841.9	7761.4	13328.0
26965.8								
		Min	I	-2830.4	-1970.7	-4238.0	-8623.2	-17757.6
23933.1								
			J	-2830.4	-1970.7	-4238.0	-8623.2	-12584.7
26982.3								
		SLC2 Max	I	2733.0	2332.6	5048.0	8130.6	18140.8
25181.9								
			J	2733.0	2332.6	5048.0	8130.6	12794.6
27212.1								
		Min	I	-4088.3	-1870.6	-4270.8	-10649.9	-15828.0
27481.9								
			J	-4088.3	-1870.6	-4270.8	-10649.9	-13202.3
31102.3								
		SLC3 Max	I	2241.0	2046.7	4287.7	8172.7	15802.4
24870.1								
			J	2241.0	2046.7	4287.7	8172.7	13655.7
27502.6								
		Min	I	-3052.6	-1818.4	-4799.8	-7514.5	-15752.5
26727.3								
			J	-3052.6	-1818.4	-4799.8	-7514.5	-12239.8
29509.3								
	SLV1 53	Max	I	2275.9	2961.5	3480.7	6594.1	17086.8
47876.0								
			J	2275.9	2961.5	3480.7	6594.1	11532.6
51966.3								
		Min	I	-2221.9	-3083.8	-3811.0	-7760.2	-14854.0
49943.4								
			J	-2221.9	-3083.8	-3811.0	-7760.2	-9683.1
54928.5								
	SLV2 53	Max	I	2223.4	3275.7	4532.5	7195.7	13985.9
51833.9								
			J	2223.4	3275.7	4532.5	7195.7	12642.7
56482.0								
		Min	I	-2453.2	-2847.1	-3912.2	-9942.0	-13950.1
49383.4								
			J	-2453.2	-2847.1	-3912.2	-9942.0	-10622.2
54904.8								
	SLV3 53	Max	I	1882.4	2805.1	3619.6	5930.2	13065.1
45481.3								
			J	1882.4	2805.1	3619.6	5930.2	11207.5
50169.7								
		Min	I	-2515.9	-2807.1	-4225.6	-7091.7	-13027.0
47314.4								
			J	-2515.9	-2807.1	-4225.6	-7091.7	-10184.8
51860.9								
	SLV1 143	Max	I	335.2	125.6	160.6	502.2	877.4
6052.8								
			J	335.2	125.6	160.6	502.2	639.2
6197.2								
		Min	I	-194.2	-154.9	-69.9	-167.7	-1044.2
-4179.5								
			J	-194.2	-154.9	-69.9	-167.7	-1054.5
-4143.4								

	SLV2 143	Max	I	99.5	9.8	250.8	154.7	823.0
8352.0								
			J	99.5	9.8	250.8	154.7	461.6
8872.9								
		Min	I	-103.2	-404.5	-32.2	-44.3	-132.6
-1115.8								
			J	-103.2	-404.5	-32.2	-44.3	-302.1
-1068.4								
	SLV3 143	Max	I	1885.4	2909.1	1412.2	4373.5	6214.3
46848.4								
			J	1885.4	2909.1	1412.2	4373.5	5030.7
51128.8								
		Min	I	-1863.1	-2535.8	-1325.7	-4541.4	-6543.4
48545.4								
			J	-1863.1	-2535.8	-1325.7	-4541.4	-5863.4
53353.8								
	SLC	Max	I	2985.4	2332.6	5048.0	8172.7	19337.9
25181.9								
			J	2985.4	2332.6	5048.0	8172.7	13655.7
27502.6								
		Min	I	-4088.3	-1970.7	-4799.8	-10649.9	-17757.6
27481.9								
			J	-4088.3	-1970.7	-4799.8	-10649.9	-13202.3
31102.3								
	INV SL~1	Max	I	-29779.4	2928.1	3415.4	3055.0	18653.9
49001.5								
			J	-30552.9	2928.1	3415.4	3055.0	15260.8
52675.5								
		Min	I	-33725.3	-2402.6	-2973.8	-10158.8	-5202.1
37962.6								
			J	-34498.8	-2402.6	-2973.8	-10158.8	-2435.7
42531.8								
	INV SLV	Max	I	-28833.0	4309.9	5066.0	5888.6	24965.2
70947.1								
			J	-29606.5	4309.9	5066.0	5888.6	19973.9
76596.9								
		Min	I	-34749.4	-3683.1	-4513.5	-13923.6	-10802.9
59448.3								
			J	-35522.9	-3683.1	-4513.5	-13923.6	-6559.2
66158.4								
	INV SLU	Max	I	-30770.9	1431.2	841.7	117.5	61493.3
45726.0								
			J	-31544.4	1431.2	841.7	117.5	60023.3
46479.3								
		Min	I	-50787.0	-988.7	-551.5	-8017.1	-44199.8
31730.4								
			J	-51831.2	-988.7	-551.5	-8017.1	-43246.1
33232.4								
	INV TO~1	Max	I	-29779.4	2928.1	3415.4	3055.0	61493.3
49001.5								
			J	-30552.9	2928.1	3415.4	3055.0	60023.3
52675.5								
		Min	I	-50787.0	-2402.6	-2973.8	-10158.8	-44199.8
37962.6								
			J	-51831.2	-2402.6	-2973.8	-10158.8	-43246.1
42531.8								
	INV TO~2	Max	I	-28833.0	4309.9	5066.0	5888.6	61493.3
70947.1								
			J	-29606.5	4309.9	5066.0	5888.6	60023.3
76596.9								
		Min	I	-50787.0	-3683.1	-4513.5	-13923.6	-44199.8

59448.3										
				J	-51831.2	-3683.1	-4513.5	-13923.6	-43246.1	-
66158.4										
1040	1	11	c mob ~1	Max	I	604.0	103.8	6.9	642.3	38954.8
13786.8										
					J	604.0	103.8	6.9	642.3	38966.8
13831.9										
				Min	I	-5646.3	-168.8	-6.8	-387.7	-39155.7
-1943.3										
					J	-5646.3	-168.8	-6.8	-387.7	-39167.7
-1981.0										
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39234.0
5300.4										
					J	612.1	68.3	6.9	646.3	39246.0
5524.4										
				Min	I	-5654.2	-168.7	-6.9	-327.4	-39459.6
-8186.8										
					J	-5654.2	-168.7	-6.9	-327.4	-39471.8
-8171.9										
			pp		I	-28201.7	-101.0	-0.2	563.5	806.8
10529.2										
					J	-28975.2	-101.0	-0.2	563.5	807.1
10706.0										
			perm		I	-4442.1	-69.5	0.1	308.6	-441.2
3415.2										
					J	-4442.1	-69.5	0.1	308.6	-441.5
3536.8										
			vento		I	8.7	-1374.6	2.1	8.7	-34.2
32260.6										
					J	8.7	-1374.6	2.1	8.7	-37.9
34666.2										
			attrito		I	-1.0	-499.8	0.9	5.3	-854.0
10810.6										
					J	-1.0	-499.8	0.9	5.3	-855.6
11685.2										
			SLC1	Max	I	2822.2	1569.3	5291.4	2872.0	9680.4
26490.7										
					J	2822.2	1569.3	5291.4	2872.0	15403.4
29458.2										
				Min	I	-2550.3	-1828.9	-4915.9	-3467.1	-9922.9	-
23857.2										
					J	-2550.3	-1828.9	-4915.9	-3467.1	-15200.1	-
26298.2										
			SLC2	Max	I	3187.8	2050.0	4911.3	4189.8	11389.0
29578.7										
					J	3187.8	2050.0	4911.3	4189.8	17234.0
33184.7										
				Min	I	-2525.9	-2100.6	-6040.7	-3316.9	-9828.6	-
29594.2										
					J	-2525.9	-2100.6	-6040.7	-3316.9	-15680.9	-
33176.9										
			SLC3	Max	I	2586.2	2133.7	4701.5	3387.3	12358.8
30207.3										
					J	2586.2	2133.7	4701.5	3387.3	16198.6
33195.3										
				Min	I	-2965.0	-2121.9	-5344.7	-3679.2	-9737.2	-
31921.0										
					J	-2965.0	-2121.9	-5344.7	-3679.2	-13540.8	-
35629.2										

	SLV1 53	Max	I	2256.5	4640.6	4251.1	4560.1	7873.9
78997.0								
			J	2256.5	4640.6	4251.1	4560.1	12235.4
85498.8								
		Min	I	-1870.8	-4728.2	-3973.8	-3456.2	-8208.1
75942.0								
			J	-1870.8	-4728.2	-3973.8	-3456.2	-12870.5
82519.2								
	SLV2 53	Max	I	2025.0	4379.3	3952.1	3298.5	9175.4
76902.5								
			J	2025.0	4379.3	3952.1	3298.5	13585.7
82955.6								
		Min	I	-1721.9	-4542.6	-4894.9	-4809.6	-8164.4
69828.8								
			J	-1721.9	-4542.6	-4894.9	-4809.6	-13373.8
77413.8								
	SLV3 53	Max	I	1723.1	4784.8	3815.0	3985.7	10046.9
70733.4								
			J	1723.1	4784.8	3815.0	3985.7	13590.9
77626.1								
		Min	I	-1913.4	-3969.1	-4384.8	-4951.8	-7583.5
76948.4								
			J	-1913.4	-3969.1	-4384.8	-4951.8	-11261.0
85315.4								
	SLV1 143	Max	I	596.1	195.2	319.8	201.3	513.5
4425.1								
			J	596.1	195.2	319.8	201.3	1001.2
4529.5								
		Min	I	-539.1	-209.8	-278.7	-159.0	-1026.0
-4009.5								
			J	-539.1	-209.8	-278.7	-159.0	-1375.2
-3682.9								
	SLV2 143	Max	I	69.6	71.4	365.1	104.1	275.5
8869.3								
			J	69.6	71.4	365.1	104.1	352.6
8883.0								
		Min	I	-286.4	-493.0	-75.1	-6.6	-871.8
-912.6								
			J	-286.4	-493.0	-75.1	-6.6	-1254.3
-741.8								
	SLV3 143	Max	I	2152.2	3618.1	2145.1	3957.6	4387.6
69918.1								
			J	2152.2	3618.1	2145.1	3957.6	5234.4
76647.4								
		Min	I	-1758.9	-3994.3	-2049.1	-4096.9	-5990.4
66027.8								
			J	-1758.9	-3994.3	-2049.1	-4096.9	-7014.6
70923.0								
	SLC	Max	I	3187.8	2133.7	5291.4	4189.8	12358.8
30207.3								
			J	3187.8	2133.7	5291.4	4189.8	17234.0
33195.3								
		Min	I	-2965.0	-2121.9	-6040.7	-3679.2	-9922.9
31921.0								
			J	-2965.0	-2121.9	-6040.7	-3679.2	-15680.9
35629.2								
	INV SL~1	Max	I	-30708.3	3744.6	3264.5	4705.1	7944.4
80619.0								
			J	-31481.8	3744.6	3264.5	4705.1	10477.6
86600.0								
		Min	I	-34271.9	-4123.1	-3674.7	-3250.1	-6307.2
50585.8								

				J	-35045.4	-4123.1	-3674.7	-3250.1	-9957.6	-56847.2
			INV SLV Max	I	-29741.7	5699.7	4894.6	6619.4	11728.8	13916.8
				J	-30515.2	5699.7	4894.6	6619.4	15526.8	22735.8
			Min	I	-35084.9	-6097.0	-5509.7	-5308.8	-9639.6	-82812.4
				J	-35858.4	-6097.0	-5509.7	-5308.8	-15112.6	-92349.6
			INV SLU Max	I	-31808.3	1881.5	12.5	2064.9	54643.2	81065.9
				J	-32581.8	1881.5	12.5	2064.9	54664.8	84875.3
			Min	I	-51711.5	-2370.0	-12.4	333.7	-54088.6	-40736.6
				J	-52755.8	-2370.0	-12.4	333.7	-54110.4	-43763.9
			INV TO~1 Max	I	-30708.3	3744.6	3264.5	4705.1	54643.2	81065.9
				J	-31481.8	3744.6	3264.5	4705.1	54664.8	86600.0
			Min	I	-51711.5	-4123.1	-3674.7	-3250.1	-54088.6	-50585.8
				J	-52755.8	-4123.1	-3674.7	-3250.1	-54110.4	-56847.2
			INV TO~2 Max	I	-29741.7	5699.7	4894.6	6619.4	54643.2	13916.8
				J	-30515.2	5699.7	4894.6	6619.4	54664.8	22735.8
			Min	I	-51711.5	-6097.0	-5509.7	-5308.8	-54088.6	-82812.4
				J	-52755.8	-6097.0	-5509.7	-5308.8	-54110.4	-92349.6
1041	1	10	c mob ~1 Max	I	47.2	136.4	461.2	2076.1	3531.5	2929.0
				J	47.2	136.4	461.2	2076.1	4412.0	3208.7
			Min	I	-1723.1	-209.6	-440.3	-2057.0	-3779.8	-379.8
				J	-1723.1	-209.6	-440.3	-2057.0	-4702.0	-427.8
			c mob ~2 Max	I	61.3	186.6	465.7	2113.8	3545.2	2140.9
				J	61.3	186.6	465.7	2113.8	4428.4	2026.1
			Min	I	-1719.8	-81.2	-441.7	-2062.2	-3811.1	-1302.6
				J	-1719.8	-81.2	-441.7	-2062.2	-4742.1	-1566.8
			pp	I	-4590.8	-119.5	-25.4	278.9	-17.8	634.8
				J	-5048.8	-119.5	-25.4	278.9	32.9	873.9
			perm	I	-769.8	-47.6	34.0	-82.9	-417.5	-364.4
				J	-769.8	-47.6	34.0	-82.9	-485.5	-269.3
			vento	I	-49.4	-634.5	-7.6	-167.5	49.6	5745.5

			J	-49.4	-634.5	-7.6	-167.5	64.7
7014.4								
		attrito	I	-12.4	-98.1	9.4	-66.3	-77.8
972.0								
			J	-12.4	-98.1	9.4	-66.3	-96.5
1168.3								
		SLC1 Max	I	382.7	1435.9	981.6	3975.8	14927.4
22166.9								
			J	382.7	1435.9	981.6	3975.8	17393.7
25612.3								
		Min	I	-480.6	-1756.0	-1233.2	-4501.3	-10778.7
19028.7								
			J	-480.6	-1756.0	-1233.2	-4501.3	-12527.7
21838.2								
		SLC2 Max	I	407.4	1897.5	1334.0	5046.4	15918.0
20981.7								
			J	407.4	1897.5	1334.0	5046.4	18895.4
24522.2								
		Min	I	-527.4	-1795.9	-1488.7	-5478.3	-14585.9
22847.3								
			J	-527.4	-1795.9	-1488.7	-5478.3	-17101.7
26642.4								
		SLC3 Max	I	390.5	1821.6	1412.2	4190.7	13409.0
19963.4								
			J	390.5	1821.6	1412.2	4190.7	16034.7
23438.5								
		Min	I	-334.8	-1744.7	-1323.6	-4033.6	-15406.8
21295.7								
			J	-334.8	-1744.7	-1323.6	-4033.6	-18231.3
24933.9								
		SLV1 53 Max	I	413.8	1264.5	1002.6	3796.9	15173.8
16184.6								
			J	413.8	1264.5	1002.6	3796.9	17698.4
18885.1								
		Min	I	-316.3	-1387.0	-1262.3	-4536.8	-11291.8
13928.2								
			J	-316.3	-1387.0	-1262.3	-4536.8	-13157.3
16349.1								
		SLV2 53 Max	I	367.9	1433.3	1357.6	5115.5	16067.6
14349.4								
			J	367.9	1433.3	1357.6	5115.5	19076.2
16804.7								
		Min	I	-419.2	-1333.0	-1504.3	-5578.7	-14583.8
17263.1								
			J	-419.2	-1333.0	-1504.3	-5578.7	-17299.1
19958.3								
		SLV3 53 Max	I	291.5	1158.3	1381.8	4241.0	13692.9
13931.2								
			J	291.5	1158.3	1381.8	4241.0	16371.8
16117.6								
		Min	I	-325.3	-1214.6	-1348.9	-4012.6	-15330.9
11573.2								
			J	-325.3	-1214.6	-1348.9	-4012.6	-18094.4
13800.7								
		SLV1 143 Max	I	31.7	81.9	25.6	142.1	227.5
3631.6								
			J	31.7	81.9	25.6	142.1	256.3
3933.1								
		Min	I	-42.4	-151.2	-14.7	-167.5	-313.4
-2206.7								
			J	-42.4	-151.2	-14.7	-167.5	-363.1

-2370.4								
	SLV2 143	Max	I	12.6	0.5	43.4	131.4	163.3
4906.5								
			J	12.6	0.5	43.4	131.4	185.6
5430.9								
		Min	I	-25.9	-262.2	-11.2	-16.1	-542.8
-795.0								
			J	-25.9	-262.2	-11.2	-16.1	-629.6
-762.2								
	SLV3 143	Max	I	532.2	2168.9	193.9	1608.2	2028.2
23792.3								
			J	532.2	2168.9	193.9	1608.2	2416.7
27587.2								
		Min	I	-670.0	-1908.1	-213.8	-1407.0	-2009.8
25919.8								
			J	-670.0	-1908.1	-213.8	-1407.0	-2394.3
30245.7								
	SLC	Max	I	407.4	1897.5	1412.2	5046.4	15918.0
22166.9								
			J	407.4	1897.5	1412.2	5046.4	18895.4
25612.3								
		Min	I	-527.4	-1795.9	-1488.7	-5478.3	-15406.8
22847.3								
			J	-527.4	-1795.9	-1488.7	-5478.3	-18231.3
26642.4								
	INV SL~1	Max	I	-4922.8	1566.2	969.0	3929.7	10687.4
19376.7								
			J	-5380.8	1566.2	969.0	3929.7	12754.6
22782.2								
		Min	I	-5891.3	-1717.2	-1037.5	-3806.4	-11063.0
20470.8								
			J	-6349.3	-1717.2	-1037.5	-3806.4	-13000.4
23561.0								
	INV SLV	Max	I	-4704.2	2431.8	1448.5	5794.0	16240.7
28918.0								
			J	-5162.2	2431.8	1448.5	5794.0	19348.6
33857.3								
		Min	I	-6156.4	-2491.3	-1559.8	-5804.8	-16369.1
30828.4								
			J	-6614.3	-2491.3	-1559.8	-5804.8	-19265.2
35628.6								
	INV SLU	Max	I	-5216.5	788.3	659.8	3358.4	4500.3
10802.2								
			J	-5674.5	788.3	659.8	3358.4	5714.3
13038.0								
		Min	I	-9624.2	-1212.1	-607.1	-2828.2	-5882.3
-7971.3								
			J	-10242.4	-1212.1	-607.1	-2828.2	-7201.4
-9400.8								
	INV TO~1	Max	I	-4922.8	1566.2	969.0	3929.7	10687.4
19376.7								
			J	-5380.8	1566.2	969.0	3929.7	12754.6
22782.2								
		Min	I	-9624.2	-1717.2	-1037.5	-3806.4	-11063.0
20470.8								
			J	-10242.4	-1717.2	-1037.5	-3806.4	-13000.4
23561.0								
	INV TO~2	Max	I	-4704.2	2431.8	1448.5	5794.0	16240.7
28918.0								
			J	-5162.2	2431.8	1448.5	5794.0	19348.6
33857.3								

				Min	I	-9624.2	-2491.3	-1559.8	-5804.8	-16369.1	-30828.4
					J	-10242.4	-2491.3	-1559.8	-5804.8	-19265.2	-35628.6
1042	1	9	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	35030.9	11251.8
					J	426.9	245.1	433.6	2313.1	34163.9	10831.4
				Min	I	-5826.6	-140.0	-454.5	-1002.2	-35870.5	-6159.2
					J	-5826.6	-140.0	-454.5	-1002.2	-34961.8	-5955.3
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	35235.8	3675.6
					J	430.2	113.3	434.9	2309.0	34366.2	3512.2
				Min	I	-5861.0	-201.8	-458.8	-1210.2	-36251.6	-9382.0
					J	-5861.0	-201.8	-458.8	-1210.2	-35334.3	-9037.7
			pp		I	-26604.2	189.3	24.4	2361.5	3331.4	5625.2
					J	-27446.2	189.3	24.4	2361.5	3282.6	5246.6
			perm		I	-4919.3	83.7	-33.7	1015.4	-2135.9	1501.2
					J	-4919.3	83.7	-33.7	1015.4	-2068.6	1333.8
			vento		I	60.1	-593.0	10.6	501.0	152.8	16161.2
					J	60.1	-593.0	10.6	501.0	131.5	17347.2
			attrito		I	14.3	-106.7	-8.7	149.2	-733.5	2353.0
					J	14.3	-106.7	-8.7	149.2	-716.1	2566.4
			SLC1	Max	I	2876.1	2073.6	3295.6	3028.4	25717.0	31178.7
					J	2876.1	2073.6	3295.6	3028.4	19785.1	35268.8
				Min	I	-2345.0	-2592.5	-3753.1	-3954.7	-26658.5	-31164.3
					J	-2345.0	-2592.5	-3753.1	-3954.7	-20286.1	-34958.0
			SLC2	Max	I	2797.8	2922.6	3713.9	3877.5	24814.5	37985.9
					J	2797.8	2922.6	3713.9	3877.5	18996.6	42414.9
				Min	I	-3553.1	-2530.2	-4167.0	-4533.1	-24983.8	-36156.6
					J	-3553.1	-2530.2	-4167.0	-4533.1	-18012.0	-40487.3
			SLC3	Max	I	2346.5	2638.3	4121.5	3888.8	21947.5	33712.9
					J	2346.5	2638.3	4121.5	3888.8	16009.1	38147.1
				Min	I	-2360.4	-2539.2	-4606.6	-4518.2	-28617.8	-32157.7
					J	-2360.4	-2539.2	-4606.6	-4518.2	-20593.3	-37354.7

	SLV1 53	Max	I	2926.9	1624.5	3289.5	3269.1	25020.9
26359.1			J	2926.9	1624.5	3289.5	3269.1	19078.5
29607.3		Min	I	-2584.3	-1884.7	-3741.3	-3788.4	-27287.6
-25032.7			J	-2584.3	-1884.7	-3741.3	-3788.4	-20734.5
-27932.8								
	SLV2 53	Max	I	3007.4	2086.6	3814.9	3549.2	24529.2
26023.7			J	3007.4	2086.6	3814.9	3549.2	18013.3
29411.3		Min	I	-2903.6	-1713.8	-4175.7	-5009.4	-25691.0
-28129.2			J	-2903.6	-1713.8	-4175.7	-5009.4	-18382.8
-31657.9								
	SLV3 53	Max	I	2316.7	1404.5	4010.3	4303.7	22693.9
22404.9			J	2316.7	1404.5	4010.3	4303.7	16865.9
25576.5		Min	I	-2273.7	-1670.2	-4632.1	-4084.7	-28584.6
-24127.8			J	-2273.7	-1670.2	-4632.1	-4084.7	-19991.3
-26676.7								
	SLV1 143	Max	I	194.7	144.5	116.1	219.1	380.2
7261.1			J	194.7	144.5	116.1	219.1	269.0
7464.3		Min	I	-104.9	-121.2	-42.4	-60.1	-202.3
-5704.7			J	-104.9	-121.2	-42.4	-60.1	-261.5
-5633.9								
	SLV2 143	Max	I	64.8	9.2	152.9	176.7	674.8
6109.5			J	64.8	9.2	152.9	176.7	382.6
6911.1		Min	I	-72.0	-401.1	-30.5	-36.3	-65.1
-2393.5			J	-72.0	-401.1	-30.5	-36.3	-34.6
-2056.2								
	SLV3 143	Max	I	1130.3	3256.8	699.2	3028.2	6294.6
36066.4			J	1130.3	3256.8	699.2	3028.2	5229.5
41277.5		Min	I	-1527.9	-2619.3	-628.9	-2685.0	-5235.4
-48491.7			J	-1527.9	-2619.3	-628.9	-2685.0	-4946.5
-53134.4								
	SLC	Max	I	2876.1	2922.6	4121.5	3888.8	25717.0
37985.9			J	2876.1	2922.6	4121.5	3888.8	19785.1
42414.9		Min	I	-3553.1	-2592.5	-4606.6	-4533.1	-28617.8
-36156.6			J	-3553.1	-2592.5	-4606.6	-4533.1	-20593.3
-40487.3								
	INV SL~1	Max	I	-29291.5	2862.6	2805.4	6853.1	19143.4
36454.5			J	-30133.5	2862.6	2805.4	6853.1	14985.3
40033.9		Min	I	-33765.7	-1851.0	-3224.7	-501.3	-18917.6

30843.4				J	-34607.7	-1851.0	-3224.7	-501.3	-13605.2	-
35191.9										
			INV SLV Max	I	-28177.0	4155.8	4210.8	8589.0	28104.8	
51100.6										
				J	-29019.0	4155.8	4210.8	8589.0	21861.4	
56740.1										
			Min	I	-34885.4	-2911.7	-4830.1	-2438.0	-28959.8	-
49804.0										
				J	-35727.4	-2911.7	-4830.1	-2438.0	-21004.5	-
56051.5										
			INV SLU Max	I	-30869.2	1377.3	599.2	8333.9	50310.0	
42532.2										
				J	-31711.2	1377.3	599.2	8333.9	49118.4	
42583.0										
			Min	I	-50542.4	-677.1	-653.2	1090.7	-48871.9	-
23260.9										
				J	-51679.1	-677.1	-653.2	1090.7	-47572.3	-
24697.7										
			INV TO~1 Max	I	-29291.5	2862.6	2805.4	8333.9	50310.0	
42532.2										
				J	-30133.5	2862.6	2805.4	8333.9	49118.4	
42583.0										
			Min	I	-50542.4	-1851.0	-3224.7	-501.3	-48871.9	-
30843.4										
				J	-51679.1	-1851.0	-3224.7	-501.3	-47572.3	-
35191.9										
			INV TO~2 Max	I	-28177.0	4155.8	4210.8	8589.0	50310.0	
51100.6										
				J	-29019.0	4155.8	4210.8	8589.0	49118.4	
56740.1										
			Min	I	-50542.4	-2911.7	-4830.1	-2438.0	-48871.9	-
49804.0										
				J	-51679.1	-2911.7	-4830.1	-2438.0	-47572.3	-
56051.5										
1043	1	12	c mob ~1 Max	I	437.8	83.4	6.8	529.4	38010.6	
13263.5										
				J	437.8	83.4	6.8	529.4	38022.9	
13251.2										
			Min	I	-5599.9	-77.8	-6.7	-173.5	-39075.5	
-1628.2										
				J	-5599.9	-77.8	-6.7	-173.5	-39088.1	
-1657.6										
			c mob ~2 Max	I	443.8	62.9	6.9	225.5	38291.6	
4120.0										
				J	443.8	62.9	6.9	225.5	38304.0	
4131.8										
			Min	I	-5607.8	-66.9	-6.7	-341.3	-39371.7	
-8091.0										
				J	-5607.8	-66.9	-6.7	-341.3	-39384.3	
-8085.4										
			pp	I	-30174.7	-0.3	0.9	350.7	-6101.9	
9052.9										
				J	-31031.3	-0.3	0.9	350.7	-6103.5	
9053.4										
			perm	I	-4595.7	4.1	0.2	85.3	-1481.0	
2162.6										
				J	-4595.7	4.1	0.2	85.3	-1481.4	
2155.0										
			vento	I	12.4	-1584.0	1.6	1111.4	70.6	

42619.4			J	12.4	-1584.0	1.6	1111.4	67.6
45549.8								
		attrito	I	9.8	-685.9	0.8	393.8	-689.6
17238.8			J	9.8	-685.9	0.8	393.8	-691.1
18507.7								
		SLC1 Max	I	2620.2	2394.4	4902.6	4519.0	31702.7
41320.2			J	2620.2	2394.4	4902.6	4519.0	41232.9
45317.7		Min	I	-2420.5	-2207.7	-5157.5	-4476.4	-34210.5
47015.8			J	-2420.5	-2207.7	-5157.5	-4476.4	-42551.6
51445.4								
		SLC2 Max	I	3270.7	2740.7	4522.5	3953.0	41657.8
51749.4			J	3270.7	2740.7	4522.5	3953.0	52220.1
56503.9		Min	I	-2437.5	-2597.3	-5709.4	-3840.5	-32916.7
50532.9			J	-2437.5	-2597.3	-5709.4	-3840.5	-40915.3
55224.6								
		SLC3 Max	I	3195.3	2479.6	4661.8	4950.2	33709.1
46542.5			J	3195.3	2479.6	4661.8	4950.2	41676.9
50480.1		Min	I	-3599.1	-2286.7	-4581.5	-4018.0	-31357.5
50604.8			J	-3599.1	-2286.7	-4581.5	-4018.0	-39715.7
55096.1								
		SLV1 53 Max	I	1972.1	4552.1	3427.2	7151.9	21344.0
91130.3			J	1972.1	4552.1	3427.2	7151.9	28042.5
98175.8		Min	I	-2027.0	-4141.0	-3648.1	-7598.3	-25844.1
90710.1			J	-2027.0	-4141.0	-3648.1	-7598.3	-31967.7
98968.2								
		SLV2 53 Max	I	2498.7	4099.6	3012.9	5961.8	28665.7
92787.2			J	2498.7	4099.6	3012.9	5961.8	35907.0
01483.5		Min	I	-1794.0	-4926.6	-3949.1	-7768.2	-24410.0
82726.2			J	-1794.0	-4926.6	-3949.1	-7768.2	-29822.7
89252.1								
		SLV3 53 Max	I	2719.1	3636.3	3404.6	7426.4	24336.2
99346.4			J	2719.1	3636.3	3404.6	7426.4	30037.7
07566.5		Min	I	-2344.8	-4607.4	-3227.6	-6860.2	-23126.2
74375.0			J	-2344.8	-4607.4	-3227.6	-6860.2	-29274.0
80162.2								
		SLV1 143 Max	I	199.7	268.2	718.4	278.7	6818.3
6611.8			J	199.7	268.2	718.4	278.7	8616.9
6819.5		Min	I	-465.8	-515.8	-978.0	-156.0	-5115.7
-1242.9								

		J	-465.8	-515.8	-978.0	-156.0	-6413.5	
-1326.0								
	SLV2 143 Max	I	69.5	160.4	535.9	113.7	588.1	
9417.8								
		J	69.5	160.4	535.9	113.7	735.5	
9778.3								
	Min	I	-454.3	-718.1	-82.5	-112.1	-3701.0	
-851.4								
		J	-454.3	-718.1	-82.5	-112.1	-4653.8	
-1068.7								
	SLV3 143 Max	I	1634.0	3511.4	2374.8	6957.8	17508.4	
73128.0								
		J	1634.0	3511.4	2374.8	6957.8	21226.7	
79538.2								
	Min	I	-1602.3	-3985.0	-2435.1	-4892.2	-17150.2	-
74023.8								
		J	-1602.3	-3985.0	-2435.1	-4892.2	-21426.7	-
80417.4								
	SLC Max	I	3270.7	2740.7	4902.6	4950.2	41657.8	
51749.4								
		J	3270.7	2740.7	4902.6	4950.2	52220.1	
56503.9								
	Min	I	-3599.1	-2597.3	-5709.4	-4476.4	-34210.5	-
50604.8								
		J	-3599.1	-2597.3	-5709.4	-4476.4	-42551.6	-
55224.6								
	INV SL~1 Max	I	-32630.0	3742.3	2762.0	6780.9	15038.9	
92105.1								
		J	-33486.5	3742.3	2762.0	6780.9	20610.4	
98862.9								
	Min	I	-36654.8	-4079.3	-3119.9	-5723.8	-28250.9	-
64093.0								
		J	-37511.4	-4079.3	-3119.9	-5723.8	-33192.7	-
70886.8								
	INV SLV Max	I	-31561.1	5609.3	4140.8	9949.7	26335.4	1
32500.2								
		J	-32417.7	5609.3	4140.8	9949.7	34690.1	1
42636.4								
	Min	I	-37595.9	-6118.3	-4678.5	-8799.8	-38572.0	-1
01701.8								
		J	-38452.4	-6118.3	-4678.5	-8799.8	-45980.6	-1
11885.0								
	INV SLU Max	I	-34146.9	2469.2	13.3	2835.1	45105.2	
94676.5								
		J	-35003.4	2469.2	13.3	2835.1	45119.3	
99000.8								
	Min	I	-54535.0	-2452.8	-10.5	-1556.6	-64383.0	-
61337.3								
		J	-55691.4	-2452.8	-10.5	-1556.6	-64402.3	-
65687.1								
	INV TO~1 Max	I	-32630.0	3742.3	2762.0	6780.9	45105.2	
94676.5								
		J	-33486.5	3742.3	2762.0	6780.9	45119.3	
99000.8								
	Min	I	-54535.0	-4079.3	-3119.9	-5723.8	-64383.0	-
64093.0								
		J	-55691.4	-4079.3	-3119.9	-5723.8	-64402.3	-
70886.8								
	INV TO~2 Max	I	-31561.1	5609.3	4140.8	9949.7	45105.2	1
32500.2								
		J	-32417.7	5609.3	4140.8	9949.7	45119.3	1

42636.4				Min	I	-54535.0	-6118.3	-4678.5	-8799.8	-64383.0	-1
01701.8					J	-55691.4	-6118.3	-4678.5	-8799.8	-64402.3	-1
11885.0											
1044	1	9	c mob ~1	Max	I	463.8	137.9	4.8	280.3	16625.4	
9783.4					J	463.8	137.9	4.8	280.3	16631.1	
9730.7				Min	I	-4970.3	-159.4	-2.9	-712.5	-28078.3	
-1561.7					J	-4970.3	-159.4	-2.9	-712.5	-28087.8	
-1620.0											
			c mob ~2	Max	I	470.6	67.1	5.0	518.9	16811.8	
3385.6					J	470.6	67.1	5.0	518.9	16817.2	
3607.6				Min	I	-4983.7	-162.6	-2.8	-545.9	-28268.4	
-6062.0					J	-4983.7	-162.6	-2.8	-545.9	-28278.3	
-5981.6											
			pp		I	-22748.1	-86.6	6.5	-118.5	-36352.7	
6819.9					J	-23590.1	-86.6	6.5	-118.5	-36365.6	
6993.0											
			perm		I	-3851.6	-60.0	1.7	-153.9	-8968.7	
2086.7					J	-3851.6	-60.0	1.7	-153.9	-8972.1	
2206.6											
			vento		I	8.7	-770.8	2.3	-1509.6	-9.4	
11452.6					J	8.7	-770.8	2.3	-1509.6	-14.0	
12994.1											
			attrito		I	-2.4	-76.8	0.3	22.9	-620.0	
1066.2					J	-2.4	-76.8	0.3	22.9	-620.7	
1219.8											
			SLC1	Max	I	2321.2	2402.7	2851.0	5673.5	20633.4	
23886.9					J	2321.2	2402.7	2851.0	5673.5	18187.6	
27122.4				Min	I	-1861.1	-1719.5	-2511.1	-6313.2	-22589.3	-
21112.5					J	-1861.1	-1719.5	-2511.1	-6313.2	-19424.3	-
25438.1											
			SLC2	Max	I	1845.8	2054.9	2558.9	5555.7	19486.5	
26405.1					J	1845.8	2054.9	2558.9	5555.7	16302.8	
31687.1				Min	I	-2106.8	-2641.0	-2726.8	-6500.9	-22704.3	-
22152.1					J	-2106.8	-2641.0	-2726.8	-6500.9	-19896.1	-
25956.0											
			SLC3	Max	I	1603.0	2459.6	2427.2	5784.1	15765.5	
21717.0					J	1603.0	2459.6	2427.2	5784.1	13552.0	
25380.8				Min	I	-1874.2	-2303.2	-2467.9	-6183.7	-18929.9	-
24123.9					J	-1874.2	-2303.2	-2467.9	-6183.7	-14620.1	-

28517.4								
	SLV1 53	Max	I	2111.5	1694.8	3328.3	3976.8	23800.2
13267.2			J	2111.5	1694.8	3328.3	3976.8	19240.0
16107.6		Min	I	-2018.1	-1449.2	-2856.1	-3590.0	-24532.2
- 14237.7			J	-2018.1	-1449.2	-2856.1	-3590.0	-20649.8
- 17627.2								
	SLV2 53	Max	I	1992.9	1321.3	3099.2	3223.7	21229.7
13846.8			J	1992.9	1321.3	3099.2	3223.7	17450.2
16474.0		Min	I	-2137.3	-1699.0	-3249.5	-3859.7	-26041.1
- 13729.5			J	-2137.3	-1699.0	-3249.5	-3859.7	-22659.0
- 15884.8								
	SLV3 53	Max	I	1644.2	2209.3	2846.4	4899.6	18758.2
15076.7			J	1644.2	2209.3	2846.4	4899.6	14895.0
19028.9		Min	I	-1881.7	-1979.8	-2900.4	-4228.4	-21346.4
- 17669.3			J	-1881.7	-1979.8	-2900.4	-4228.4	-16057.5
- 22088.0								
	SLV1 143	Max	I	82.6	137.4	56.6	296.6	359.9
5658.4			J	82.6	137.4	56.6	296.6	246.8
6037.0		Min	I	-149.8	-250.8	-40.8	-875.6	-252.1
-3255.5			J	-149.8	-250.8	-40.8	-875.6	-170.5
-3491.0								
	SLV2 143	Max	I	27.7	22.8	7.9	18.0	115.5
6587.2			J	27.7	22.8	7.9	18.0	134.0
7522.0		Min	I	-44.7	-470.4	-18.9	-802.8	-215.6
-2020.4			J	-44.7	-470.4	-18.9	-802.8	-186.4
-1789.9								
	SLV3 143	Max	I	769.1	2371.4	682.4	7446.1	5000.2
28317.2			J	769.1	2371.4	682.4	7446.1	3871.7
32619.3		Min	I	-781.8	-2151.0	-696.5	-6731.0	-5318.4
- 28544.2			J	-781.8	-2151.0	-696.5	-6731.0	-4440.9
- 32647.4								
	SLC	Max	I	2321.2	2459.6	2851.0	5784.1	20633.4
26405.1			J	2321.2	2459.6	2851.0	5784.1	18187.6
31687.1		Min	I	-2106.8	-2641.0	-2726.8	-6500.9	-22704.3
- 24123.9			J	-2106.8	-2641.0	-2726.8	-6500.9	-19896.1
- 28517.4								
	INV SL~1	Max	I	-25037.5	1877.1	2364.6	5674.0	-28446.6
30809.5			J	-25879.5	1877.1	2364.6	5674.0	-31730.3
34762.5								

				Min	I	-28181.6	-1977.2	-2298.5	-5607.7	-63754.5	-13666.3
					J	-29023.6	-1977.2	-2298.5	-5607.7	-61339.5	-16993.8
			INV SLV	Max	I	-24257.4	2887.7	3541.2	8643.6	-20021.1	41746.8
					J	-25099.4	2887.7	3541.2	8643.6	-24936.2	47527.6
				Min	I	-28971.5	-2891.5	-3450.2	-8272.0	-72958.1	-24938.5
					J	-29813.5	-2891.5	-3450.2	-8272.0	-69329.0	-30074.2
			INV SLU	Max	I	-25953.4	837.0	20.3	1817.7	-21780.1	36978.1
					J	-26795.4	837.0	20.3	1817.7	-21783.9	38897.3
				Min	I	-42648.5	-1214.7	1.7	-2719.3	-100191.7	-11023.7
					J	-43785.2	-1214.7	1.7	-2719.3	-100232.2	-12217.0
			INV TO~1	Max	I	-25037.5	1877.1	2364.6	5674.0	-21780.1	36978.1
					J	-25879.5	1877.1	2364.6	5674.0	-21783.9	38897.3
				Min	I	-42648.5	-1977.2	-2298.5	-5607.7	-100191.7	-13666.3
					J	-43785.2	-1977.2	-2298.5	-5607.7	-100232.2	-16993.8
			INV TO~2	Max	I	-24257.4	2887.7	3541.2	8643.6	-20021.1	41746.8
					J	-25099.4	2887.7	3541.2	8643.6	-21783.9	47527.6
				Min	I	-42648.5	-2891.5	-3450.2	-8272.0	-100191.7	-24938.5
					J	-43785.2	-2891.5	-3450.2	-8272.0	-100232.2	-30074.2
1045	1	26	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	6600.0	4324.3
					J	66.4	158.4	475.5	2495.2	7462.0	4537.9
				Min	I	-2225.4	-209.1	-496.1	-2217.4	-5630.3	-613.6
					J	-2225.4	-209.1	-496.1	-2217.4	-6453.3	-672.9
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	6644.0	2628.7
					J	75.8	190.8	476.8	2448.2	7514.9	2534.3
				Min	I	-2222.0	-66.4	-501.2	-2300.0	-5652.7	-2370.1
					J	-2222.0	-66.4	-501.2	-2300.0	-6477.9	-2602.0
			pp		I	-5701.8	-61.4	-18.8	274.0	1671.6	2644.2
					J	-6120.4	-61.4	-18.8	274.0	1704.5	2751.5
			perm		I	-2686.4	29.2	-92.7	509.3	-449.4	1116.2
					J	-2686.4	29.2	-92.7	509.3	-287.2	1065.1

	vento	I	-52.3	-720.9	14.8	327.8	-130.2	
9882.7		J	-52.3	-720.9	14.8	327.8	-156.1	
11144.3								
	attrito	I	-17.6	-190.8	13.2	42.9	-138.3	
2644.8		J	-17.6	-190.8	13.2	42.9	-161.4	
2978.8								
	SLC1 Max	I	575.2	1250.5	1340.7	9112.7	26771.5	
20855.4		J	575.2	1250.5	1340.7	9112.7	28492.6	
22632.2								
	Min	I	-459.7	-1208.7	-1543.3	-10335.8	-25441.8	-
18962.5		J	-459.7	-1208.7	-1543.3	-10335.8	-27091.9	-
20831.4								
	SLC2 Max	I	520.5	1360.6	1606.5	10847.1	30649.6	
17874.3		J	520.5	1360.6	1606.5	10847.1	32602.6	
19636.7								
	Min	I	-628.8	-1204.3	-1569.1	-13276.3	-26875.5	-
22035.6		J	-628.8	-1204.3	-1569.1	-13276.3	-27994.2	-
24391.2								
	SLC3 Max	I	467.4	1298.0	1428.7	8395.2	32101.0	
18117.4		J	467.4	1298.0	1428.7	8395.2	34366.1	
19967.7								
	Min	I	-389.5	-1148.5	-1687.3	-9990.2	-29593.7	-
20200.4		J	-389.5	-1148.5	-1687.3	-9990.2	-31269.8	-
21975.9								
	SLV1 53 Max	I	625.4	2269.6	1198.5	8636.5	24285.2	
35609.7		J	625.4	2269.6	1198.5	8636.5	25922.7	
39377.2								
	Min	I	-589.0	-2303.9	-1410.3	-9559.2	-23471.3	-
35093.6		J	-589.0	-2303.9	-1410.3	-9559.2	-24946.7	-
39009.2								
	SLV2 53 Max	I	564.5	2316.2	1482.0	9814.3	27409.0	
33819.8		J	564.5	2316.2	1482.0	9814.3	29088.2	
37762.9								
	Min	I	-693.4	-2281.2	-1415.7	-12453.8	-24383.9	-
35696.1		J	-693.4	-2281.2	-1415.7	-12453.8	-25462.5	-
39747.5								
	SLV3 53 Max	I	507.4	2248.7	1282.0	7294.2	29353.8	
31840.3		J	507.4	2248.7	1282.0	7294.2	31431.9	
35488.2								
	Min	I	-545.5	-2116.0	-1539.2	-9698.0	-25731.4	-
32271.5		J	-545.5	-2116.0	-1539.2	-9698.0	-27205.7	-
36174.4								
	SLV1 143 Max	I	39.0	89.4	67.9	574.3	768.9	
4024.9		J	39.0	89.4	67.9	574.3	747.5	
4038.0								
	Min	I	-68.5	-135.2	-19.5	-407.0	-1451.2	

-2551.5								
			J	-68.5	-135.2	-19.5	-407.0	-1484.5
-2486.9								
		SLV2 143	Max	I	11.2	19.3	69.6	223.8	526.9
6097.0									
				J	11.2	19.3	69.6	223.8	517.8
6322.5									
			Min	I	-57.1	-231.3	-18.0	-127.3	-1926.3
-893.7									
				J	-57.1	-231.3	-18.0	-127.3	-1989.8
-795.9									
		SLV3 143	Max	I	607.6	2202.6	486.8	3565.0	8313.4
31151.0									
				J	607.6	2202.6	486.8	3565.0	8709.0
34645.9									
			Min	I	-615.7	-2067.8	-415.5	-3549.3	-8966.6	-
34264.6									
				J	-615.7	-2067.8	-415.5	-3549.3	-9606.4	-
37814.1									
		SLC	Max	I	575.2	1360.6	1606.5	10847.1	32101.0
20855.4									
				J	575.2	1360.6	1606.5	10847.1	34366.1
22632.2									
			Min	I	-628.8	-1208.7	-1687.3	-13276.3	-29593.7	-
22035.6									
				J	-628.8	-1208.7	-1687.3	-13276.3	-31269.8	-
24391.2									
		INV SL~1	Max	I	-7849.5	1953.3	974.4	8042.5	22463.8
33742.2									
				J	-8268.1	1953.3	974.4	8042.5	24124.2
37010.3									
			Min	I	-8973.9	-1982.4	-1221.3	-8233.1	-17733.9	-
26901.9									
				J	-9392.5	-1982.4	-1221.3	-8233.1	-18650.2	-
30257.8									
		INV SLV	Max	I	-7580.5	2944.9	1516.6	11667.2	33070.0
48715.3									
				J	-7999.1	2944.9	1516.6	11667.2	35461.9
53587.5									
			Min	I	-9266.3	-2956.4	-1775.4	-12735.2	-27199.1	-
42215.1									
				J	-9684.9	-2956.4	-1775.4	-12735.2	-28670.3	-
47275.1									
		INV SLU	Max	I	-8215.1	1131.9	563.3	4779.0	10923.3
23379.3									
				J	-8633.6	1131.9	563.3	4779.0	12416.9
25329.8									
			Min	I	-14399.3	-1232.1	-858.3	-2674.5	-6712.9	-
11904.2									
				J	-14964.4	-1232.1	-858.3	-2674.5	-7686.2	-
13747.3									
		INV TO~1	Max	I	-7849.5	1953.3	974.4	8042.5	22463.8
33742.2									
				J	-8268.1	1953.3	974.4	8042.5	24124.2
37010.3									
			Min	I	-14399.3	-1982.4	-1221.3	-8233.1	-17733.9	-
26901.9									
				J	-14964.4	-1982.4	-1221.3	-8233.1	-18650.2	-
30257.8									
		INV TO~2	Max	I	-7580.5	2944.9	1516.6	11667.2	33070.0
48715.3									

				J	-7999.1	2944.9	1516.6	11667.2	35461.9	53587.5
			Min	I	-14399.3	-2956.4	-1775.4	-12735.2	-27199.1	-42215.1
				J	-14964.4	-2956.4	-1775.4	-12735.2	-28670.3	-47275.1
1046	1	11 c mob ~1	Max	I	605.0	239.5	488.5	1328.7	37353.1	10258.7
				J	605.0	239.5	488.5	1328.7	36500.5	9946.4
			Min	I	-5855.1	-127.2	-468.4	-2823.2	-35167.3	-6033.8
				J	-5855.1	-127.2	-468.4	-2823.2	-34356.0	-5953.3
		c mob ~2	Max	I	611.6	106.0	493.5	1531.1	37711.3	3212.3
				J	611.6	106.0	493.5	1531.1	36850.1	3158.1
			Min	I	-5887.8	-192.7	-469.7	-2723.1	-35418.3	-8760.3
				J	-5887.8	-192.7	-469.7	-2723.1	-34604.9	-8511.1
		pp		I	-27680.2	125.9	18.1	-1678.9	2397.5	4378.8
				J	-28453.7	125.9	18.1	-1678.9	2365.9	4158.4
		perm		I	-4767.8	35.5	91.7	-940.3	3424.5	397.4
				J	-4767.8	35.5	91.7	-940.3	3263.9	335.4
		vento		I	59.6	-683.4	-11.9	-421.7	-203.2	21066.9
				J	59.6	-683.4	-11.9	-421.7	-182.4	22262.9
		attrito		I	17.9	-203.6	-12.3	-215.1	-792.9	5349.6
				J	17.9	-203.6	-12.3	-215.1	-771.5	5705.9
		SLC1	Max	I	2988.7	2115.7	4098.2	7761.4	13328.0	26965.8
				J	2988.7	2115.7	4098.2	7761.4	11707.4	28859.3
			Min	I	-2833.8	-1963.2	-4524.0	-8623.2	-12584.7	-26982.3
				J	-2833.8	-1963.2	-4524.0	-8623.2	-11220.8	-29982.7
		SLC2	Max	I	2736.1	2412.2	5323.8	8130.6	12794.6	27212.1
				J	2736.1	2412.2	5323.8	8130.6	14545.7	29186.4
			Min	I	-4093.3	-1974.9	-4520.1	-10649.9	-13202.3	-31102.3
				J	-4093.3	-1974.9	-4520.1	-10649.9	-11259.4	-34792.1
		SLC3	Max	I	2245.7	2125.6	4480.4	8172.7	13655.7	27502.6
				J	2245.7	2125.6	4480.4	8172.7	12137.6	30096.0
			Min	I	-3053.9	-1934.4	-4969.9	-7514.5	-12239.8	-29509.3

		J	-3053.9	-1934.4	-4969.9	-7514.5	-10622.0	-32176.1
	SLV1 53 Max	I	2279.2	3002.6	3713.3	6594.1	11532.6	51966.3
		J	2279.2	3002.6	3713.3	6594.1	11103.0	57103.2
	Min	I	-2224.6	-3099.0	-4068.7	-7760.2	-9683.1	-54928.5
		J	-2224.6	-3099.0	-4068.7	-7760.2	-10212.9	-59908.0
	SLV2 53 Max	I	2225.4	3339.9	4783.1	7195.7	12642.7	56482.0
		J	2225.4	3339.9	4783.1	7195.7	12932.6	61067.7
	Min	I	-2458.1	-2870.8	-4132.2	-9942.0	-10622.2	-54904.8
		J	-2458.1	-2870.8	-4132.2	-9942.0	-9483.9	-60478.7
	SLV3 53 Max	I	1885.9	2864.5	3784.6	5930.2	11207.5	50169.7
		J	1885.9	2864.5	3784.6	5930.2	11111.4	54910.0
	Min	I	-2517.5	-2857.3	-4371.3	-7091.7	-10184.8	-51860.9
		J	-2517.5	-2857.3	-4371.3	-7091.7	-9296.8	-56548.4
	SLV1 143 Max	I	335.0	166.8	179.9	502.2	639.2	6197.2
		J	335.0	166.8	179.9	502.2	396.3	6208.7
	Min	I	-193.7	-189.0	-77.1	-167.7	-1054.5	-4143.4
		J	-193.7	-189.0	-77.1	-167.7	-1061.6	-3984.3
	SLV2 143 Max	I	100.7	26.9	262.6	154.7	461.6	8872.9
		J	100.7	26.9	262.6	154.7	270.3	9255.9
	Min	I	-103.3	-451.3	-29.8	-44.3	-302.1	-1068.4
		J	-103.3	-451.3	-29.8	-44.3	-701.8	-971.5
	SLV3 143 Max	I	1886.2	2935.1	1468.9	4373.5	5030.7	51128.8
		J	1886.2	2935.1	1468.9	4373.5	4687.1	55358.5
	Min	I	-1865.1	-2619.6	-1388.7	-4541.4	-5863.4	-53353.8
		J	-1865.1	-2619.6	-1388.7	-4541.4	-5031.2	-58082.5
	SLC Max	I	2988.7	2412.2	5323.8	8172.7	13655.7	27502.6
		J	2988.7	2412.2	5323.8	8172.7	14545.7	30096.0
	Min	I	-4093.3	-1974.9	-4969.9	-10649.9	-13202.3	-31102.3
		J	-4093.3	-1974.9	-4969.9	-10649.9	-11259.4	-34792.1
	INV SL~1 Max	I	-30550.6	2976.1	3593.9	3055.0	15260.8	52675.5
		J	-31324.1	2976.1	3593.9	3055.0	15193.3	

56297.7										
				Min	I	-34500.2	-2429.6	-3083.6	-10158.8	-2435.7	-
42531.8										
					J	-35273.7	-2429.6	-3083.6	-10158.8	-2188.4	-
47462.0										
			INV SLV	Max	I	-29603.0	4381.8	5333.6	5888.6	19973.9	
76596.9										
					J	-30376.5	4381.8	5333.6	5888.6	19968.5	
82169.0										
				Min	I	-35525.0	-3723.5	-4678.1	-13923.6	-6559.2	-
66158.4										
					J	-36298.5	-3723.5	-4678.1	-13923.6	-6092.4	-
73409.7										
			INV SLU	Max	I	-31544.4	1431.2	841.7	117.5	60023.3	
46479.3										
					J	-32317.9	1431.2	841.7	117.5	58553.5	
47233.9										
				Min	I	-51831.2	-988.7	-551.5	-8017.1	-43246.1	-
33232.4										
					J	-52875.4	-988.7	-551.5	-8017.1	-42292.5	-
34735.7										
			INV TO~1	Max	I	-30550.6	2976.1	3593.9	3055.0	60023.3	
52675.5										
					J	-31324.1	2976.1	3593.9	3055.0	58553.5	
56297.7										
				Min	I	-51831.2	-2429.6	-3083.6	-10158.8	-43246.1	-
42531.8										
					J	-52875.4	-2429.6	-3083.6	-10158.8	-42292.5	-
47462.0										
			INV TO~2	Max	I	-29603.0	4381.8	5333.6	5888.6	60023.3	
76596.9										
					J	-30376.5	4381.8	5333.6	5888.6	58553.5	
82169.0										
				Min	I	-51831.2	-3723.5	-4678.1	-13923.6	-43246.1	-
66158.4										
					J	-52875.4	-3723.5	-4678.1	-13923.6	-42292.5	-
73409.7										
1047	1	11	c mob ~1	Max	I	604.0	103.8	6.9	642.3	38966.8	
13831.9										
					J	604.0	103.8	6.9	642.3	38978.8	
13877.3										
				Min	I	-5646.3	-168.8	-6.8	-387.7	-39167.7	
-1981.0										
					J	-5646.3	-168.8	-6.8	-387.7	-39179.7	
-2019.1										
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39246.0	
5524.4										
					J	612.1	68.3	6.9	646.3	39258.0	
5860.7										
				Min	I	-5654.2	-168.7	-6.9	-327.4	-39471.8	
-8171.9										
					J	-5654.2	-168.7	-6.9	-327.4	-39483.9	
-8157.6										
			pp		I	-28975.2	-101.0	-0.2	563.5	807.1	
10706.0										
					J	-29748.7	-101.0	-0.2	563.5	807.4	
10882.8										
			perm		I	-4442.1	-69.5	0.1	308.6	-441.5	
3536.8										
					J	-4442.1	-69.5	0.1	308.6	-441.7	
3658.4										

	vento	I	8.7	-1374.6	2.1	8.7	-37.9	
34666.2								
		J	8.7	-1374.6	2.1	8.7	-41.5	
37071.8								
	attrito	I	-1.0	-499.8	0.9	5.3	-855.6	
11685.2								
		J	-1.0	-499.8	0.9	5.3	-857.2	
12559.8								
	SLC1 Max	I	2825.9	1596.4	5627.0	2872.0	15403.4	
29458.2								
		J	2825.9	1596.4	5627.0	2872.0	22253.8	
32413.6								
	Min	I	-2554.8	-1881.3	-5170.2	-3467.1	-15200.1	-
26298.2								
		J	-2554.8	-1881.3	-5170.2	-3467.1	-23339.8	-
28774.7								
	SLC2 Max	I	3192.7	2078.0	5154.8	4189.8	17234.0	
33184.7								
		J	3192.7	2078.0	5154.8	4189.8	25566.7	
36890.9								
	Min	I	-2528.9	-2145.9	-6378.8	-3316.9	-15680.9	-
33176.9								
		J	-2528.9	-2145.9	-6378.8	-3316.9	-24581.1	-
36805.5								
	SLC3 Max	I	2589.6	2178.8	4993.1	3387.3	16198.6	
33195.3								
		J	2589.6	2178.8	4993.1	3387.3	24691.7	
36841.0								
	Min	I	-2966.5	-2190.2	-5623.2	-3679.2	-13540.8	-
35629.2								
		J	-2966.5	-2190.2	-5623.2	-3679.2	-19761.7	-
39379.2								
	SLV1 53 Max	I	2260.0	4764.1	4512.0	4560.1	12235.4	
85498.8								
		J	2260.0	4764.1	4512.0	4560.1	18283.0	
92027.6								
	Min	I	-1873.7	-4851.0	-4176.1	-3456.2	-12870.5	-
82519.2								
		J	-1873.7	-4851.0	-4176.1	-3456.2	-19349.4	-
89126.6								
	SLV2 53 Max	I	2027.1	4437.9	4149.6	3298.5	13585.7	
82955.6								
		J	2027.1	4437.9	4149.6	3298.5	19938.2	
88832.7								
	Min	I	-1724.1	-4633.1	-5158.8	-4809.6	-13373.8	-
77413.8								
		J	-1724.1	-4633.1	-5158.8	-4809.6	-20593.2	-
85114.8								
	SLV3 53 Max	I	1724.6	4850.7	4050.2	3985.7	13590.9	
77626.1								
		J	1724.6	4850.7	4050.2	3985.7	20483.9	
84593.2								
	Min	I	-1916.0	-4000.3	-4612.0	-4951.8	-11261.0	-
85315.4								
		J	-1916.0	-4000.3	-4612.0	-4951.8	-16387.4	-
93792.1								
	SLV1 143 Max	I	596.6	237.8	338.5	201.3	1001.2	
4529.5								
		J	596.6	237.8	338.5	201.3	1504.8	
4630.4								

	Min	I	-540.4	-270.9	-287.7	-159.0	-1375.2	-3682.9
		J	-540.4	-270.9	-287.7	-159.0	-1815.6	-3239.9
SLV2 143	Max	I	69.8	91.4	389.3	104.1	352.6	8883.0
		J	69.8	91.4	389.3	104.1	438.0	8749.7
	Min	I	-288.0	-566.1	-81.0	-6.6	-1254.3	-741.8
		J	-288.0	-566.1	-81.0	-6.6	-1682.9	-525.0
SLV3 143	Max	I	2155.0	3734.1	2260.8	3957.6	5234.4	76647.4
		J	2155.0	3734.1	2260.8	3957.6	8390.2	83605.1
	Min	I	-1761.9	-4019.9	-2192.4	-4096.9	-7014.6	-70923.0
		J	-1761.9	-4019.9	-2192.4	-4096.9	-9768.0	-75709.3
SLC	Max	I	3192.7	2178.8	5627.0	4189.8	17234.0	33195.3
		J	3192.7	2178.8	5627.0	4189.8	25566.7	36890.9
	Min	I	-2966.5	-2190.2	-6378.8	-3679.2	-15680.9	-35629.2
		J	-2966.5	-2190.2	-6378.8	-3679.2	-24581.1	-39379.2
INV SL~1	Max	I	-31478.9	3811.7	3461.7	4705.1	10477.6	86600.0
		J	-32252.4	3811.7	3461.7	4705.1	15706.5	92644.6
	Min	I	-35047.7	-4210.1	-3879.4	-3250.1	-9957.6	-56847.2
		J	-35821.2	-4210.1	-3879.4	-3250.1	-15323.6	-63160.0
INV SLV	Max	I	-30510.8	5800.4	5190.2	6619.4	15526.8	122735.8
		J	-31284.3	5800.4	5190.2	6619.4	23366.6	131650.3
	Min	I	-35862.0	-6227.5	-5816.5	-5308.8	-15112.6	-92349.6
		J	-36635.5	-6227.5	-5816.5	-5308.8	-23158.0	-101963.7
INV SLU	Max	I	-32581.8	1881.5	12.5	2064.9	54664.8	84875.3
		J	-33355.3	1881.5	12.5	2064.9	54686.5	88685.2
	Min	I	-52755.8	-2370.0	-12.4	333.7	-54110.4	-43763.9
		J	-53800.0	-2370.0	-12.4	333.7	-54132.2	-46791.9
INV TO~1	Max	I	-31478.9	3811.7	3461.7	4705.1	54664.8	86600.0
		J	-32252.4	3811.7	3461.7	4705.1	54686.5	92644.6
	Min	I	-52755.8	-4210.1	-3879.4	-3250.1	-54110.4	-56847.2
		J	-53800.0	-4210.1	-3879.4	-3250.1	-54132.2	-63160.0
INV TO~2	Max	I	-30510.8	5800.4	5190.2	6619.4	54664.8	122735.8

22735.8				J	-31284.3	5800.4	5190.2	6619.4	54686.5	1
31650.3			Min	I	-52755.8	-6227.5	-5816.5	-5308.8	-54110.4	-
92349.6				J	-53800.0	-6227.5	-5816.5	-5308.8	-54132.2	-1
01963.7										
1048	1	26 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	4412.0	
3208.7				J	47.2	136.4	461.2	2076.1	5182.5	
3460.8			Min	I	-1723.1	-209.6	-440.3	-2057.0	-4702.0	
-427.8				J	-1723.1	-209.6	-440.3	-2057.0	-5509.0	
-477.5										
		c mob ~2	Max	I	61.3	186.6	465.7	2113.8	4428.4	
2026.1				J	61.3	186.6	465.7	2113.8	5201.1	
1936.5			Min	I	-1719.8	-81.2	-441.7	-2062.2	-4742.1	
-1566.8				J	-1719.8	-81.2	-441.7	-2062.2	-5556.9	
-1803.0										
		pp		I	-5048.8	-119.5	-25.4	278.9	32.9	
873.9				J	-5467.3	-119.5	-25.4	278.9	77.3	
1083.1										
		perm		I	-769.8	-47.6	34.0	-82.9	-485.5	
-269.3				J	-769.8	-47.6	34.0	-82.9	-544.9	
-186.1										
		vento		I	-49.4	-634.5	-7.6	-167.5	64.7	
7014.4				J	-49.4	-634.5	-7.6	-167.5	78.0	
8124.8										
		attrito		I	-12.4	-98.1	9.4	-66.3	-96.5	
1168.3				J	-12.4	-98.1	9.4	-66.3	-112.9	
1340.0										
		SLC1	Max	I	383.0	1385.3	1025.6	3975.8	17393.7	
25612.3				J	383.0	1385.3	1025.6	3975.8	19466.8	
28540.7			Min	I	-480.8	-1728.3	-1291.3	-4501.3	-12527.7	-
21838.2				J	-480.8	-1728.3	-1291.3	-4501.3	-13939.8	-
24187.5										
		SLC2	Max	I	407.6	1895.4	1349.7	5046.4	18895.4	
24522.2				J	407.6	1895.4	1349.7	5046.4	21547.9	
27623.1			Min	I	-527.5	-1821.7	-1515.7	-5478.3	-17101.7	-
26642.4				J	-527.5	-1821.7	-1515.7	-5478.3	-19291.4	-
29943.2										
		SLC3	Max	I	390.6	1836.9	1420.4	4190.7	16034.7	
23438.5				J	390.6	1836.9	1420.4	4190.7	18411.1	
26481.1			Min	I	-335.1	-1756.3	-1413.4	-4033.6	-18231.3	-

24933.9								
			J	-335.1	-1756.3	-1413.4	-4033.6	-20717.0	-
28142.1								
		SLV1 53 Max	I	414.1	1276.6	1055.8	3796.9	17698.4
18885.1								
			J	414.1	1276.6	1055.8	3796.9	19829.4
21255.7								
		Min	I	-316.4	-1401.2	-1300.9	-4536.8	-13157.3	-
16349.1								
			J	-316.4	-1401.2	-1300.9	-4536.8	-14679.9	-
18477.5								
		SLV2 53 Max	I	368.0	1441.7	1369.9	5115.5	19076.2
16804.7								
			J	368.0	1441.7	1369.9	5115.5	21747.1
19107.3								
		Min	I	-419.4	-1348.2	-1526.2	-5578.7	-17299.1	-
19958.3								
			J	-419.4	-1348.2	-1526.2	-5578.7	-19696.3	-
22364.2								
		SLV3 53 Max	I	291.7	1173.1	1381.3	4241.0	16371.8
16117.6								
			J	291.7	1173.1	1381.3	4241.0	18800.7
18242.2								
		Min	I	-325.4	-1226.7	-1442.1	-4012.6	-18094.4	-
13800.7								
			J	-325.4	-1226.7	-1442.1	-4012.6	-20511.7	-
15752.2								
		SLV1 143 Max	I	31.8	56.4	24.3	142.1	256.3
3933.1								
			J	31.8	56.4	24.3	142.1	277.0
4101.6								
		Min	I	-42.5	-111.5	-12.0	-167.5	-363.1
-2370.4								
			J	-42.5	-111.5	-12.0	-167.5	-399.2
-2454.5								
		SLV2 143 Max	I	12.7	0.1	40.4	131.4	185.6
5430.9								
			J	12.7	0.1	40.4	131.4	200.5
5817.7								
		Min	I	-26.0	-221.0	-8.5	-16.1	-629.6
-762.2								
			J	-26.0	-221.0	-8.5	-16.1	-700.2
-731.1								
		SLV3 143 Max	I	532.6	2167.1	209.0	1608.2	2416.7
27587.2								
			J	532.6	2167.1	209.0	1608.2	2810.7
30851.3								
		Min	I	-670.8	-1901.6	-227.5	-1407.0	-2394.3	-
30245.7								
			J	-670.8	-1901.6	-227.5	-1407.0	-2747.1	-
34012.0								
		SLC Max	I	407.6	1895.4	1420.4	5046.4	18895.4
25612.3								
			J	407.6	1895.4	1420.4	5046.4	21547.9
28540.7								
		Min	I	-527.5	-1821.7	-1515.7	-5478.3	-18231.3	-
26642.4								
			J	-527.5	-1821.7	-1515.7	-5478.3	-20717.0	-
29943.2								
		INV SL~1 Max	I	-5380.5	1566.7	971.8	3929.7	12754.6
22782.2								

					J	-5799.1	1566.7	971.8	3929.7	14599.8
25725.9										
				Min	I	-6349.8	-1715.7	-1054.9	-3806.4	-13000.4	-
23561.0										
					J	-6768.4	-1715.7	-1054.9	-3806.4	-14698.3	-
26261.8										
			INV SLV	Max	I	-5161.7	2432.5	1452.6	5794.0	19348.6	
33857.3										
					J	-5580.3	2432.5	1452.6	5794.0	22122.7	
38125.0										
				Min	I	-6615.1	-2489.1	-1585.9	-5804.8	-19265.2	-
35628.6										
					J	-7033.7	-2489.1	-1585.9	-5804.8	-21803.5	-
39824.2										
			INV SLU	Max	I	-5674.5	788.3	659.8	3358.4	5714.3	
13038.0										
					J	-6093.1	788.3	659.8	3358.4	6776.6	
15004.3										
				Min	I	-10242.4	-1212.1	-607.1	-2828.2	-7201.4	
-9400.8										
					J	-10807.5	-1212.1	-607.1	-2828.2	-8355.8	-
10658.3										
			INV TO~1	Max	I	-5380.5	1566.7	971.8	3929.7	12754.6	
22782.2										
					J	-5799.1	1566.7	971.8	3929.7	14599.8	
25725.9										
				Min	I	-10242.4	-1715.7	-1054.9	-3806.4	-13000.4	-
23561.0										
					J	-10807.5	-1715.7	-1054.9	-3806.4	-14698.3	-
26261.8										
			INV TO~2	Max	I	-5161.7	2432.5	1452.6	5794.0	19348.6	
33857.3										
					J	-5580.3	2432.5	1452.6	5794.0	22122.7	
38125.0										
				Min	I	-10242.4	-2489.1	-1585.9	-5804.8	-19265.2	-
35628.6										
					J	-10807.5	-2489.1	-1585.9	-5804.8	-21803.5	-
39824.2										
1049	1	11	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	34163.9	
10831.4										
					J	426.9	245.1	433.6	2313.1	33405.2	
10464.8										
				Min	I	-5826.6	-140.0	-454.5	-1002.2	-34961.8	
-5955.3										
					J	-5826.6	-140.0	-454.5	-1002.2	-34166.8	
-5780.3										
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	34366.2	
3512.2										
					J	430.2	113.3	434.9	2309.0	33605.3	
3370.7										
				Min	I	-5861.0	-201.8	-458.8	-1210.2	-35334.3	
-9037.7										
					J	-5861.0	-201.8	-458.8	-1210.2	-34531.7	
-8738.8										
			pp		I	-27446.2	189.3	24.4	2361.5	3282.6	
5246.6										
					J	-28219.7	189.3	24.4	2361.5	3239.9	
4915.3										
			perm		I	-4919.3	83.7	-33.7	1015.4	-2068.6	
1333.8										
					J	-4919.3	83.7	-33.7	1015.4	-2009.6	

1187.3								
	vento	I	60.1	-593.0	10.6	501.0	131.5	
17347.2		J	60.1	-593.0	10.6	501.0	112.9	
18385.0								
	attrito	I	14.3	-106.7	-8.7	149.2	-716.1	
2566.4		J	14.3	-106.7	-8.7	149.2	-700.8	
2753.2								
	SLC1 Max	I	2877.9	2216.6	3586.3	3028.4	19785.1	
35268.8		J	2877.9	2216.6	3586.3	3028.4	14571.0	
39588.7	Min	I	-2346.6	-2677.6	-3971.1	-3954.7	-20286.1	-
34958.0		J	-2346.6	-2677.6	-3971.1	-3954.7	-15315.7	-
38095.8								
	SLC2 Max	I	2800.2	3003.1	3954.5	3877.5	18996.6	
42414.9		J	2800.2	3003.1	3954.5	3877.5	14222.7	
46093.8	Min	I	-3555.0	-2645.6	-4342.5	-4533.1	-18012.0	-
40487.3		J	-3555.0	-2645.6	-4342.5	-4533.1	-12013.7	-
44143.7								
	SLC3 Max	I	2349.8	2738.5	4286.6	3888.8	16009.1	
38147.1		J	2349.8	2738.5	4286.6	3888.8	12117.9	
41937.2	Min	I	-2363.0	-2600.9	-4935.6	-4518.2	-20593.3	-
37354.7		J	-2363.0	-2600.9	-4935.6	-4518.2	-15857.7	-
41889.3								
	SLV1 53 Max	I	2928.2	1631.7	3593.9	3269.1	19078.5	
29607.3		J	2928.2	1631.7	3593.9	3269.1	13894.4	
32481.1	Min	I	-2585.7	-1907.9	-3957.1	-3788.4	-20734.5	-
27932.8		J	-2585.7	-1907.9	-3957.1	-3788.4	-15233.2	-
30501.8								
	SLV2 53 Max	I	3008.6	2153.1	4084.8	3549.2	18013.3	
29411.3		J	3008.6	2153.1	4084.8	3549.2	13570.3	
32381.2	Min	I	-2906.0	-1767.4	-4366.0	-5009.4	-18382.8	-
31657.9		J	-2906.0	-1767.4	-4366.0	-5009.4	-11801.2	-
34759.4								
	SLV3 53 Max	I	2319.5	1453.5	4167.2	4303.7	16865.9	
25576.5		J	2319.5	1453.5	4167.2	4303.7	11627.7	
28350.5	Min	I	-2275.1	-1702.0	-4967.3	-4084.7	-19991.3	-
26676.7		J	-2275.1	-1702.0	-4967.3	-4084.7	-14640.8	-
28874.1								
	SLV1 143 Max	I	194.8	161.6	117.3	219.1	269.0	
7464.3		J	194.8	161.6	117.3	219.1	188.8	

7494.1								
		Min	I	-104.8	-174.6	-40.9	-60.1	-261.5
-5633.9								
			J	-104.8	-174.6	-40.9	-60.1	-360.9
-5414.3								
	SLV2 143	Max	I	65.3	0.3	160.3	176.7	382.6
6911.1								
			J	65.3	0.3	160.3	176.7	140.6
7521.8								
		Min	I	-72.0	-394.3	-31.9	-36.3	-34.6
-2056.2								
			J	-72.0	-394.3	-31.9	-36.3	-59.2
-1630.0								
	SLV3 143	Max	I	1132.2	3332.3	745.8	3028.2	5229.5
41277.5								
			J	1132.2	3332.3	745.8	3028.2	4225.6
45795.0								
		Min	I	-1529.2	-2739.5	-670.0	-2685.0	-4946.5
53134.4								
			J	-1529.2	-2739.5	-670.0	-2685.0	-4787.6
56847.2								
	SLC	Max	I	2877.9	3003.1	4286.6	3888.8	19785.1
42414.9								
			J	2877.9	3003.1	4286.6	3888.8	14571.0
46093.8								
		Min	I	-3555.0	-2677.6	-4935.6	-4533.1	-20593.3
40487.3								
			J	-3555.0	-2677.6	-4935.6	-4533.1	-15857.7
44143.7								
	INV SL~1	Max	I	-30132.3	2926.3	2919.4	6853.1	14985.3
40033.9								
			J	-30905.8	2926.3	2919.4	6853.1	11343.0
43144.1								
		Min	I	-34609.6	-1935.8	-3456.5	-501.3	-13605.2
35191.9								
			J	-35383.1	-1935.8	-3456.5	-501.3	-9887.8
38766.4								
	INV SLV	Max	I	-29017.2	4251.2	4381.6	8589.0	21861.4
56740.1								
			J	-29790.7	4251.2	4381.6	8589.0	16392.4
61641.9								
		Min	I	-35730.2	-3038.9	-5177.6	-2438.0	-21004.5
56051.5								
			J	-36503.7	-3038.9	-5177.6	-2438.0	-15439.2
61172.4								
	INV SLU	Max	I	-31711.2	1377.3	599.2	8333.9	49118.4
42583.0								
			J	-32484.7	1377.3	599.2	8333.9	48075.7
42629.2								
		Min	I	-51679.1	-677.1	-653.2	1090.7	-47572.3
24697.7								
			J	-52723.3	-677.1	-653.2	1090.7	-46435.2
25958.2								
	INV TO~1	Max	I	-30132.3	2926.3	2919.4	8333.9	49118.4
42583.0								
			J	-30905.8	2926.3	2919.4	8333.9	48075.7
43144.1								
		Min	I	-51679.1	-1935.8	-3456.5	-501.3	-47572.3
35191.9								
			J	-52723.3	-1935.8	-3456.5	-501.3	-46435.2
38766.4								

		INV TO~2	Max	I	-29017.2	4251.2	4381.6	8589.0	49118.4	56740.1
				J	-29790.7	4251.2	4381.6	8589.0	48075.7	61641.9
			Min	I	-51679.1	-3038.9	-5177.6	-2438.0	-47572.3	-56051.5
				J	-52723.3	-3038.9	-5177.6	-2438.0	-46435.2	-61172.4
1050	1	12 c mob ~1	Max	I	437.8	83.4	6.8	529.4	38022.9	13251.2
				J	437.8	83.4	6.8	529.4	38035.2	13239.1
			Min	I	-5599.9	-77.8	-6.7	-173.5	-39088.1	-1657.6
				J	-5599.9	-77.8	-6.7	-173.5	-39100.7	-1687.1
		c mob ~2	Max	I	443.8	62.9	6.9	225.5	38304.0	4131.8
				J	443.8	62.9	6.9	225.5	38316.4	4144.4
			Min	I	-5607.8	-66.9	-6.7	-341.3	-39384.3	-8085.4
				J	-5607.8	-66.9	-6.7	-341.3	-39397.0	-8080.1
		pp		I	-31031.3	-0.3	0.9	350.7	-6103.5	9053.4
				J	-31887.8	-0.3	0.9	350.7	-6105.2	9054.0
		perm		I	-4595.7	4.1	0.2	85.3	-1481.4	2155.0
				J	-4595.7	4.1	0.2	85.3	-1481.8	2147.5
		vento		I	12.4	-1584.0	1.6	1111.4	67.6	45549.8
				J	12.4	-1584.0	1.6	1111.4	64.6	48480.2
		attrito		I	9.8	-685.9	0.8	393.8	-691.1	18507.7
				J	9.8	-685.9	0.8	393.8	-692.6	19776.6
		SLC1	Max	I	2620.9	2402.4	4967.8	4519.0	41232.9	45317.7
				J	2620.9	2402.4	4967.8	4519.0	50923.9	49319.8
			Min	I	-2422.3	-2214.7	-5244.2	-4476.4	-42551.6	-51445.4
				J	-2422.3	-2214.7	-5244.2	-4476.4	-51094.6	-55889.7
		SLC2	Max	I	3272.8	2754.2	4576.0	3953.0	52220.1	56503.9
				J	3272.8	2754.2	4576.0	3953.0	62931.3	61297.8
			Min	I	-2439.4	-2606.0	-5789.8	-3840.5	-40915.3	-55224.6
				J	-2439.4	-2606.0	-5789.8	-3840.5	-49026.6	-60113.9
		SLC3	Max	I	3196.5	2488.2	4729.5	4950.2	41676.9	50480.1
				J	3196.5	2488.2	4729.5	4950.2	49745.8	54516.4

	Min	I	-3601.3	-2297.8	-4656.1	-4018.0	-39715.7	-55096.1
		J	-3601.3	-2297.8	-4656.1	-4018.0	-48360.1	-59649.0
	SLV1 53 Max	I	1973.0	4578.7	3473.2	7151.9	28042.5	98175.8
		J	1973.0	4578.7	3473.2	7151.9	34858.0	105232.3
	Min	I	-2026.5	-4171.5	-3711.5	-7598.3	-31967.7	-98968.2
		J	-2026.5	-4171.5	-3711.5	-7598.3	-38156.7	-107349.1
	SLV2 53 Max	I	2500.5	4142.1	3048.7	5961.8	35907.0	101483.5
		J	2500.5	4142.1	3048.7	5961.8	43303.0	110510.0
	Min	I	-1793.8	-4967.7	-4006.0	-7768.2	-29822.7	-89252.1
		J	-1793.8	-4967.7	-4006.0	-7768.2	-35379.8	-95775.2
	SLV3 53 Max	I	2720.1	3671.0	3455.6	7426.4	30037.7	107566.5
		J	2720.1	3671.0	3455.6	7426.4	35991.8	115974.1
	Min	I	-2344.8	-4623.9	-3282.1	-6860.2	-29274.0	-80162.2
		J	-2344.8	-4623.9	-3282.1	-6860.2	-35627.0	-85953.9
	SLV1 143 Max	I	199.9	280.8	728.6	278.7	8616.9	6819.5
		J	199.9	280.8	728.6	278.7	10441.9	7006.1
	Min	I	-466.4	-531.9	-993.3	-156.0	-6413.5	-1326.0
		J	-466.4	-531.9	-993.3	-156.0	-7740.2	-1771.1
	SLV2 143 Max	I	69.6	166.6	543.8	113.7	735.5	9778.3
		J	69.6	166.6	543.8	113.7	886.8	10618.0
	Min	I	-455.2	-736.1	-91.6	-112.1	-4653.8	-1068.7
		J	-455.2	-736.1	-91.6	-112.1	-5617.9	-1356.8
	SLV3 143 Max	I	1635.7	3532.0	2413.8	6957.8	21226.7	79538.2
		J	1635.7	3532.0	2413.8	6957.8	25066.5	86652.3
	Min	I	-1603.9	-4023.9	-2470.6	-4892.2	-21426.7	-80417.4
		J	-1603.9	-4023.9	-2470.6	-4892.2	-25774.4	-86897.9
	SLC Max	I	3272.8	2754.2	4967.8	4950.2	52220.1	56503.9
		J	3272.8	2754.2	4967.8	4950.2	62931.3	61297.8
	Min	I	-3601.3	-2606.0	-5789.8	-4476.4	-42551.6	-55224.6
		J	-3601.3	-2606.0	-5789.8	-4476.4	-51094.6	-60113.9
	INV SL~1 Max	I	-33485.5	3764.2	2800.5	6780.9	20610.4	

98862.9				J	-34342.1	3764.2	2800.5	6780.9	26309.4	1
05886.6			Min	I	-37511.7	-4114.4	-3165.0	-5723.8	-33192.7	-
70886.8				J	-38368.3	-4114.4	-3165.0	-5723.8	-38192.3	-
77780.0										
		INV SLV	Max	I	-32416.1	5642.1	4198.4	9949.7	34690.1	1
42636.4				J	-33272.7	5642.1	4198.4	9949.7	43236.0	1
53171.3			Min	I	-38453.0	-6171.1	-4746.1	-8799.8	-45980.6	-1
11885.0				J	-39309.5	-6171.1	-4746.1	-8799.8	-53475.9	-1
22217.1										
		INV SLU	Max	I	-35003.4	2469.2	13.3	2835.1	45119.3	
99000.8				J	-35860.0	2469.2	13.3	2835.1	45133.4	1
03325.3			Min	I	-55691.4	-2452.8	-10.5	-1556.6	-64402.3	-
65687.1				J	-56847.7	-2452.8	-10.5	-1556.6	-64421.5	-
70037.2										
		INV TO~1	Max	I	-33485.5	3764.2	2800.5	6780.9	45119.3	
99000.8				J	-34342.1	3764.2	2800.5	6780.9	45133.4	1
05886.6			Min	I	-55691.4	-4114.4	-3165.0	-5723.8	-64402.3	-
70886.8				J	-56847.7	-4114.4	-3165.0	-5723.8	-64421.5	-
77780.0										
		INV TO~2	Max	I	-32416.1	5642.1	4198.4	9949.7	45119.3	1
42636.4				J	-33272.7	5642.1	4198.4	9949.7	45133.4	1
53171.3			Min	I	-55691.4	-6171.1	-4746.1	-8799.8	-64402.3	-1
11885.0				J	-56847.7	-6171.1	-4746.1	-8799.8	-64421.5	-1
22217.1										
1051	1	26 c mob ~1	Max	I	66.4	158.4	475.5	2495.2	7462.0	
4537.9				J	66.4	158.4	475.5	2495.2	8325.1	
4820.6			Min	I	-2225.4	-209.1	-496.1	-2217.4	-6453.3	
-672.9				J	-2225.4	-209.1	-496.1	-2217.4	-7276.3	
-746.7										
		c mob ~2	Max	I	75.8	190.8	476.8	2448.2	7514.9	
2534.3				J	75.8	190.8	476.8	2448.2	8386.7	
2444.9			Min	I	-2222.0	-66.4	-501.2	-2300.0	-6477.9	
-2602.0				J	-2222.0	-66.4	-501.2	-2300.0	-7303.1	
-2838.4										
		pp		I	-6120.4	-61.4	-18.8	274.0	1704.5	
2751.5				J	-6539.0	-61.4	-18.8	274.0	1737.5	
2858.9										
		perm		I	-2686.4	29.2	-92.7	509.3	-287.2	
1065.1										

			J	-2686.4	29.2	-92.7	509.3	-125.0
1014.0								
		vento	I	-52.3	-720.9	14.8	327.8	-156.1
11144.3								
			J	-52.3	-720.9	14.8	327.8	-181.9
12405.9								
		attrito	I	-17.6	-190.8	13.2	42.9	-161.4
2978.8								
			J	-17.6	-190.8	13.2	42.9	-184.6
3312.7								
		SLC1 Max	I	575.9	1299.9	1500.9	9112.7	28492.6
22632.2								
			J	575.9	1299.9	1500.9	9112.7	30150.4
24367.7								
		Min	I	-460.0	-1258.7	-1751.2	-10335.8	-27091.9
20831.4								
			J	-460.0	-1258.7	-1751.2	-10335.8	-28692.4
22679.0								
		SLC2 Max	I	520.9	1376.4	1888.6	10847.1	32602.6
19636.7								
			J	520.9	1376.4	1888.6	10847.1	34445.0
21571.7								
		Min	I	-629.0	-1271.0	-1765.2	-13276.3	-27994.2
24391.2								
			J	-629.0	-1271.0	-1765.2	-13276.3	-29567.4
26776.8								
		SLC3 Max	I	467.4	1343.1	1618.9	8395.2	34366.1
19967.7								
			J	467.4	1343.1	1618.9	8395.2	36594.1
21797.9								
		Min	I	-389.8	-1177.8	-1854.7	-9990.2	-31269.8
21975.9								
			J	-389.8	-1177.8	-1854.7	-9990.2	-32780.0
23794.6								
		SLV1 53 Max	I	625.5	2297.5	1342.5	8636.5	25922.7
39377.2								
			J	625.5	2297.5	1342.5	8636.5	27503.1
43134.2								
		Min	I	-589.5	-2349.1	-1601.0	-9559.2	-24946.7
39009.2								
			J	-589.5	-2349.1	-1601.0	-9559.2	-26376.4
42909.2								
		SLV2 53 Max	I	564.7	2345.7	1739.8	9814.3	29088.2
37762.9								
			J	564.7	2345.7	1739.8	9814.3	30652.4
41666.5								
		Min	I	-693.9	-2264.9	-1603.3	-12453.8	-25462.5
39747.5								
			J	-693.9	-2264.9	-1603.3	-12453.8	-26919.4
43834.2								
		SLV3 53 Max	I	507.7	2275.0	1452.4	7294.2	31431.9
35488.2								
			J	507.7	2275.0	1452.4	7294.2	33471.1
39174.0								
		Min	I	-545.5	-2131.0	-1694.3	-9698.0	-27205.7
36174.4								
			J	-545.5	-2131.0	-1694.3	-9698.0	-28507.6
40096.7								
		SLV1 143 Max	I	39.1	116.2	73.6	574.3	747.5
4038.0								

			J	39.1	116.2	73.6	574.3	706.7
3977.2								
		Min	I	-68.7	-141.0	-26.9	-407.0	-1484.5
-2486.9								
			J	-68.7	-141.0	-26.9	-407.0	-1506.5
-2361.0								
	SLV2 143	Max	I	11.2	31.4	78.0	223.8	517.8
6322.5								
			J	11.2	31.4	78.0	223.8	498.9
6466.6								
		Min	I	-57.3	-261.5	-22.3	-127.3	-1989.8
-795.9								
			J	-57.3	-261.5	-22.3	-127.3	-2030.9
-666.2								
	SLV3 143	Max	I	607.8	2230.8	542.2	3565.0	8709.0
34645.9								
			J	607.8	2230.8	542.2	3565.0	9073.1
38111.2								
		Min	I	-615.7	-2108.6	-443.0	-3549.3	-9606.4
37814.1								
			J	-615.7	-2108.6	-443.0	-3549.3	-10237.9
41301.2								
	SLC	Max	I	575.9	1376.4	1888.6	10847.1	34366.1
22632.2								
			J	575.9	1376.4	1888.6	10847.1	36594.1
24367.7								
		Min	I	-629.0	-1271.0	-1854.7	-13276.3	-31269.8
24391.2								
			J	-629.0	-1271.0	-1854.7	-13276.3	-32780.0
26776.8								
	INV SL~1	Max	I	-8268.0	1978.6	1157.4	8042.5	24124.2
37010.3								
			J	-8686.6	1978.6	1157.4	8042.5	25752.3
40265.6								
		Min	I	-9392.8	-2020.7	-1330.2	-8233.1	-18650.2
30257.8								
			J	-9811.3	-2020.7	-1330.2	-8233.1	-19449.7
33624.8								
	INV SLV	Max	I	-7999.0	2982.8	1790.9	11667.2	35461.9
53587.5								
			J	-8417.6	2982.8	1790.9	11667.2	37805.5
58440.5								
		Min	I	-9685.4	-3013.9	-1938.7	-12735.2	-28670.3
47275.1								
			J	-10104.0	-3013.9	-1938.7	-12735.2	-29966.5
52351.6								
	INV SLU	Max	I	-8633.6	1131.9	563.3	4779.0	12416.9
25329.8								
			J	-9052.2	1131.9	563.3	4779.0	13911.8
27373.7								
		Min	I	-14964.4	-1232.1	-858.3	-2674.5	-7686.2
13747.3								
			J	-15529.4	-1232.1	-858.3	-2674.5	-8659.6
15596.5								
	INV TO~1	Max	I	-8268.0	1978.6	1157.4	8042.5	24124.2
37010.3								
			J	-8686.6	1978.6	1157.4	8042.5	25752.3
40265.6								
		Min	I	-14964.4	-2020.7	-1330.2	-8233.1	-18650.2
30257.8								
			J	-15529.4	-2020.7	-1330.2	-8233.1	-19449.7
33624.8								

		INV TO~2	Max	I	-7999.0	2982.8	1790.9	11667.2	35461.9	53587.5
				J	-8417.6	2982.8	1790.9	11667.2	37805.5	58440.5
			Min	I	-14964.4	-3013.9	-1938.7	-12735.2	-28670.3	-47275.1
				J	-15529.4	-3013.9	-1938.7	-12735.2	-29966.5	-52351.6
1052	1	11 c mob ~1	Max	I	605.0	239.5	488.5	1328.7	36500.5	9946.4
				J	605.0	239.5	488.5	1328.7	35648.2	9635.5
			Min	I	-5855.1	-127.2	-468.4	-2823.2	-34356.0	-5953.3
				J	-5855.1	-127.2	-468.4	-2823.2	-33544.9	-5873.9
		c mob ~2	Max	I	611.6	106.0	493.5	1531.1	36850.1	3158.1
				J	611.6	106.0	493.5	1531.1	35989.1	3104.5
			Min	I	-5887.8	-192.7	-469.7	-2723.1	-34604.9	-8511.1
				J	-5887.8	-192.7	-469.7	-2723.1	-33791.7	-8262.5
		pp		I	-28453.7	125.9	18.1	-1678.9	2365.9	4158.4
				J	-29227.2	125.9	18.1	-1678.9	2334.3	3938.0
		perm		I	-4767.8	35.5	91.7	-940.3	3263.9	335.4
				J	-4767.8	35.5	91.7	-940.3	3103.4	273.3
		vento		I	59.6	-683.4	-11.9	-421.7	-182.4	22262.9
				J	59.6	-683.4	-11.9	-421.7	-161.6	23458.8
		attrito		I	17.9	-203.6	-12.3	-215.1	-771.5	5705.9
				J	17.9	-203.6	-12.3	-215.1	-750.1	6062.3
		SLC1	Max	I	2991.7	2216.9	4366.2	7761.4	11707.4	28859.3
				J	2991.7	2216.9	4366.2	7761.4	16450.7	32124.9
			Min	I	-2836.8	-1989.3	-4782.0	-8623.2	-11220.8	-29982.7
				J	-2836.8	-1989.3	-4782.0	-8623.2	-15293.1	-32995.7
		SLC2	Max	I	2738.9	2486.4	5564.1	8130.6	14545.7	29186.4
				J	2738.9	2486.4	5564.1	8130.6	19481.4	31211.4
			Min	I	-4097.9	-2073.4	-4748.8	-10649.9	-11259.4	-34792.1
				J	-4097.9	-2073.4	-4748.8	-10649.9	-16654.8	-38588.3
		SLC3	Max	I	2250.0	2205.1	4667.9	8172.7	12137.6	30096.0
				J	2250.0	2205.1	4667.9	8172.7	19607.3	

32689.3								
		Min	I	-3055.2	-2044.1	-5129.7	-7514.5	-10622.0
32176.1								
			J	-3055.2	-2044.1	-5129.7	-7514.5	-17523.3
34802.7								
	SLV1 53	Max	I	2282.2	3041.7	3953.2	6594.1	11103.0
57103.2								
			J	2282.2	3041.7	3953.2	6594.1	16140.0
62540.4								
		Min	I	-2227.1	-3156.1	-4299.7	-7760.2	-10212.9
59908.0								
			J	-2227.1	-3156.1	-4299.7	-7760.2	-13126.4
64889.0								
	SLV2 53	Max	I	2227.3	3405.7	4999.4	7195.7	12932.6
61067.7								
			J	2227.3	3405.7	4999.4	7195.7	17268.3
65587.2								
		Min	I	-2462.6	-2931.4	-4340.3	-9942.0	-9483.9
60478.7								
			J	-2462.6	-2931.4	-4340.3	-9942.0	-15179.3
66103.7								
	SLV3 53	Max	I	1889.1	2917.9	3947.6	5930.2	11111.4
54910.0								
			J	1889.1	2917.9	3947.6	5930.2	17537.3
59693.8								
		Min	I	-2518.9	-2924.4	-4497.9	-7091.7	-9296.8
56548.4								
			J	-2518.9	-2924.4	-4497.9	-7091.7	-15172.8
61371.9								
	SLV1 143	Max	I	334.8	214.8	198.1	502.2	396.3
6208.7								
			J	334.8	214.8	198.1	502.2	363.6
6091.7								
		Min	I	-193.3	-225.2	-88.7	-167.7	-1061.6
-3984.3								
			J	-193.3	-225.2	-88.7	-167.7	-1099.9
-3706.2								
	SLV2 143	Max	I	101.9	45.3	276.8	154.7	270.3
9255.9								
			J	101.9	45.3	276.8	154.7	305.5
9503.3								
		Min	I	-103.4	-506.5	-31.4	-44.3	-701.8
-971.5								
			J	-103.4	-506.5	-31.4	-44.3	-1099.8
-819.3								
	SLV3 143	Max	I	1886.9	2956.2	1519.0	4373.5	4687.1
55358.5								
			J	1886.9	2956.2	1519.0	4373.5	5675.0
59535.3								
		Min	I	-1866.9	-2704.9	-1454.3	-4541.4	-5031.2
58082.5								
			J	-1866.9	-2704.9	-1454.3	-4541.4	-5714.8
62726.8								
	SLC	Max	I	2991.7	2486.4	5564.1	8172.7	14545.7
30096.0								
			J	2991.7	2486.4	5564.1	8172.7	19607.3
32689.3								
		Min	I	-4097.9	-2073.4	-5129.7	-10649.9	-11259.4
34792.1								
			J	-4097.9	-2073.4	-5129.7	-10649.9	-17523.3
38588.3								

		INV SL~1	Max	I	-31321.9	3024.2	3748.2	3055.0	15193.3	56297.7
				J	-32095.4	3024.2	3748.2	3055.0	18270.0	59865.0
			Min	I	-35275.0	-2484.7	-3181.1	-10158.8	-2188.4	-47462.0
				J	-36048.5	-2484.7	-3181.1	-10158.8	-5829.9	-52425.2
		INV SLV	Max	I	-30373.2	4453.9	5564.9	5888.6	19968.5	82169.0
				J	-31146.7	4453.9	5564.9	5888.6	24677.4	87659.1
			Min	I	-36300.5	-3806.1	-4824.3	-13923.6	-6092.4	-73409.7
				J	-37074.0	-3806.1	-4824.3	-13923.6	-11456.1	-80710.4
		INV SLU	Max	I	-32317.9	1431.2	841.7	117.5	58553.5	47233.9
				J	-33091.4	1431.2	841.7	117.5	57084.0	47990.3
			Min	I	-52875.4	-988.7	-551.5	-8017.1	-42292.5	-34735.7
				J	-53919.7	-988.7	-551.5	-8017.1	-41339.2	-36240.0
		INV TO~1	Max	I	-31321.9	3024.2	3748.2	3055.0	58553.5	56297.7
				J	-32095.4	3024.2	3748.2	3055.0	57084.0	59865.0
			Min	I	-52875.4	-2484.7	-3181.1	-10158.8	-42292.5	-47462.0
				J	-53919.7	-2484.7	-3181.1	-10158.8	-41339.2	-52425.2
		INV TO~2	Max	I	-30373.2	4453.9	5564.9	5888.6	58553.5	82169.0
				J	-31146.7	4453.9	5564.9	5888.6	57084.0	87659.1
			Min	I	-52875.4	-3806.1	-4824.3	-13923.6	-42292.5	-73409.7
				J	-53919.7	-3806.1	-4824.3	-13923.6	-41339.2	-80710.4
1053	1	9 c mob ~1	Max	I	463.8	137.9	4.8	280.3	16631.1	9730.7
				J	463.8	137.9	4.8	280.3	16636.7	9680.1
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28087.8	-1620.0
				J	-4970.3	-159.4	-2.9	-712.5	-28097.3	-1680.5
		c mob ~2	Max	I	470.6	67.1	5.0	518.9	16817.2	3607.6
				J	470.6	67.1	5.0	518.9	16822.7	3831.0
			Min	I	-4983.7	-162.6	-2.8	-545.9	-28278.3	-5981.6
				J	-4983.7	-162.6	-2.8	-545.9	-28288.2	-5902.7
		pp		I	-23590.1	-86.6	6.5	-118.5	-36365.6	6993.0
				J	-24432.1	-86.6	6.5	-118.5	-36378.5	7166.2
		perm		I	-3851.6	-60.0	1.7	-153.9	-8972.1	

2206.6			J	-3851.6	-60.0	1.7	-153.9	-8975.6
2326.5								
		vento	I	8.7	-770.8	2.3	-1509.6	-14.0
12994.1			J	8.7	-770.8	2.3	-1509.6	-18.7
14535.7								
		attrito	I	-2.4	-76.8	0.3	22.9	-620.7
1219.8			J	-2.4	-76.8	0.3	22.9	-621.4
1373.4								
		SLC1 Max	I	2327.1	2499.1	3117.9	5673.5	18187.6
27122.4			J	2327.1	2499.1	3117.9	5673.5	15314.8
29961.0		Min	I	-1862.5	-1819.7	-2832.5	-6313.2	-19424.3 -
25438.1			J	-1862.5	-1819.7	-2832.5	-6313.2	-15869.9 -
30091.3								
		SLC2 Max	I	1846.9	2080.6	2871.9	5555.7	16302.8
31687.1			J	1846.9	2080.6	2871.9	5555.7	12572.8
36785.1		Min	I	-2109.5	-2574.5	-3081.6	-6500.9	-19896.1 -
25956.0			J	-2109.5	-2574.5	-3081.6	-6500.9	-16757.4 -
29523.0								
		SLC3 Max	I	1606.0	2512.1	2689.6	5784.1	13552.0
25380.8			J	1606.0	2512.1	2689.6	5784.1	12282.2
29658.6		Min	I	-1877.7	-2378.7	-2721.1	-6183.7	-14620.1 -
28517.4			J	-1877.7	-2378.7	-2721.1	-6183.7	-11408.8 -
32635.3								
		SLV1 53 Max	I	2116.6	1722.1	3635.1	3976.8	19240.0
16107.6			J	2116.6	1722.1	3635.1	3976.8	15951.5
18968.8		Min	I	-2019.3	-1500.1	-3231.5	-3590.0	-20649.8 -
17627.2			J	-2019.3	-1500.1	-3231.5	-3590.0	-16308.1 -
21071.4								
		SLV2 53 Max	I	1995.0	1350.4	3481.4	3223.7	17450.2
16474.0			J	1995.0	1350.4	3481.4	3223.7	13225.1
19427.4		Min	I	-2138.9	-1741.1	-3668.1	-3859.7	-22659.0 -
15884.8			J	-2138.9	-1741.1	-3668.1	-3859.7	-18916.7 -
18024.5								
		SLV3 53 Max	I	1648.1	2253.7	3156.1	4899.6	14895.0
19028.9			J	1648.1	2253.7	3156.1	4899.6	12772.6
23086.4		Min	I	-1884.5	-2032.1	-3210.3	-4228.4	-16057.5 -
22088.0			J	-1884.5	-2032.1	-3210.3	-4228.4	-12632.8 -
26593.7								
		SLV1 143 Max	I	82.9	123.2	61.3	296.6	246.8

6037.0			J	82.9	123.2	61.3	296.6	124.2
6203.6		Min	I	-150.8	-258.8	-45.1	-875.6	-170.5
-3491.0			J	-150.8	-258.8	-45.1	-875.6	-87.0
-3595.6								
	SLV2 143	Max	I	28.1	20.1	8.9	18.0	134.0
7522.0			J	28.1	20.1	8.9	18.0	148.3
8262.4		Min	I	-44.8	-417.8	-22.0	-802.8	-186.4
-1789.9			J	-44.8	-417.8	-22.0	-802.8	-151.2
-1411.4								
	SLV3 143	Max	I	771.6	2435.1	773.4	7446.1	3871.7
32619.3			J	771.6	2435.1	773.4	7446.1	3346.3
36498.0		Min	I	-784.0	-2274.8	-786.9	-6731.0	-4440.9
-32647.4			J	-784.0	-2274.8	-786.9	-6731.0	-3545.8
-36285.0								
	SLC	Max	I	2327.1	2512.1	3117.9	5784.1	18187.6
31687.1			J	2327.1	2512.1	3117.9	5784.1	15314.8
36785.1		Min	I	-2109.5	-2574.5	-3081.6	-6500.9	-19896.1
-28517.4			J	-2109.5	-2574.5	-3081.6	-6500.9	-16757.4
-32635.3								
	INV SL~1	Max	I	-25875.6	1928.5	2587.5	5674.0	-31730.3
34762.5			J	-26717.6	1928.5	2587.5	5674.0	-34045.2
38454.1		Min	I	-29025.1	-2070.2	-2595.8	-5607.7	-61339.5
-16993.8			J	-29867.1	-2070.2	-2595.8	-5607.7	-58680.7
-20028.2								
	INV SLV	Max	I	-25093.6	2964.7	3875.3	8643.6	-24936.2
47527.6			J	-25935.6	2964.7	3875.3	8643.6	-28398.7
52916.6		Min	I	-29815.8	-3031.0	-3896.0	-8272.0	-69329.0
-30074.2			J	-30657.8	-3031.0	-3896.0	-8272.0	-65334.6
-34770.5								
	INV SLU	Max	I	-26795.4	837.0	20.3	1817.7	-21783.9
38897.3			J	-27637.4	837.0	20.3	1817.7	-21787.8
40819.4		Min	I	-43785.2	-1214.7	1.7	-2719.3	-100232.2
-12217.0			J	-44921.9	-1214.7	1.7	-2719.3	-100272.6
-13412.2								
	INV TO~1	Max	I	-25875.6	1928.5	2587.5	5674.0	-21783.9
38897.3			J	-26717.6	1928.5	2587.5	5674.0	-21787.8
40819.4		Min	I	-43785.2	-2070.2	-2595.8	-5607.7	-100232.2
-16993.8			J	-44921.9	-2070.2	-2595.8	-5607.7	-100272.6

20028.2										
		INV TO~2	Max	I	-25093.6	2964.7	3875.3	8643.6	-21783.9	
47527.6										
				J	-25935.6	2964.7	3875.3	8643.6	-21787.8	
52916.6										
			Min	I	-43785.2	-3031.0	-3896.0	-8272.0	-100232.2	-
30074.2										
				J	-44921.9	-3031.0	-3896.0	-8272.0	-100272.6	-
34770.5										
1054	1	12 c mob ~1	Max	I	604.0	103.8	6.9	642.3	38978.8	
13877.3										
				J	604.0	103.8	6.9	642.3	38992.4	
13929.5										
			Min	I	-5646.3	-168.8	-6.8	-387.7	-39179.7	
-2019.1										
				J	-5646.3	-168.8	-6.8	-387.7	-39193.4	
-2063.0										
		c mob ~2	Max	I	612.1	68.3	6.9	646.3	39258.0	
5860.7										
				J	612.1	68.3	6.9	646.3	39271.8	
6135.5										
			Min	I	-5654.2	-168.7	-6.9	-327.4	-39483.9	
-8157.6										
				J	-5654.2	-168.7	-6.9	-327.4	-39497.8	
-8170.0										
		pp		I	-29748.7	-101.0	-0.2	563.5	807.4	
10882.8										
				J	-30674.7	-101.0	-0.2	563.5	807.7	
11084.8										
		perm		I	-4442.1	-69.5	0.1	308.6	-441.7	
3658.4										
				J	-4442.1	-69.5	0.1	308.6	-442.0	
3797.4										
		vento		I	8.7	-1374.6	2.1	8.7	-41.5	
37071.8										
				J	8.7	-1374.6	2.1	8.7	-45.7	
39821.1										
		attrito		I	-1.0	-499.8	0.9	5.3	-857.2	
12559.8										
				J	-1.0	-499.8	0.9	5.3	-859.0	
13559.4										
		SLC1	Max	I	2829.6	1623.1	5945.9	2872.0	22253.8	
32413.6										
				J	2829.6	1623.1	5945.9	2872.0	32157.1	
35788.4										
			Min	I	-2559.2	-1935.2	-5410.6	-3467.1	-23339.8	-
28774.7										
				J	-2559.2	-1935.2	-5410.6	-3467.1	-33363.1	-
31653.8										
		SLC2	Max	I	3197.5	2103.8	5382.1	4189.8	25566.7	
36890.9										
				J	3197.5	2103.8	5382.1	4189.8	35836.0	
41169.1										
			Min	I	-2531.8	-2188.9	-6697.5	-3316.9	-24581.1	-
36805.5										
				J	-2531.8	-2188.9	-6697.5	-3316.9	-35291.2	-
41005.2										
		SLC3	Max	I	2593.0	2221.2	5269.4	3387.3	24691.7	
36841.0										

		J	2593.0	2221.2	5269.4	3387.3	35887.0	41037.8
	Min	I	-2968.0	-2256.6	-5883.4	-3679.2	-19761.7	-39379.2
		J	-2968.0	-2256.6	-5883.4	-3679.2	-27605.5	-43708.4
	SLV1 53 Max	I	2263.5	4883.2	4759.4	4560.1	18283.0	92027.6
		J	2263.5	4883.2	4759.4	4560.1	26927.4	99972.9
	Min	I	-1876.5	-4969.3	-4365.3	-3456.2	-19349.4	-89126.6
		J	-1876.5	-4969.3	-4365.3	-3456.2	-27693.8	-96981.7
	SLV2 53 Max	I	2029.2	4494.5	4334.3	3298.5	19938.2	88832.7
		J	2029.2	4494.5	4334.3	3298.5	28475.0	95426.6
	Min	I	-1726.2	-4720.6	-5407.9	-4809.6	-20593.2	-85114.8
		J	-1726.2	-4720.6	-5407.9	-4809.6	-29210.3	-94018.7
	SLV3 53 Max	I	1726.0	4914.0	4272.9	3985.7	20483.9	84593.2
		J	1726.0	4914.0	4272.9	3985.7	29711.1	92611.2
	Min	I	-1918.6	-4080.6	-4824.4	-4951.8	-16387.4	-93792.1
		J	-1918.6	-4080.6	-4824.4	-4951.8	-23880.7	-103595.7
	SLV1 143 Max	I	597.2	280.0	356.3	201.3	1504.8	4630.4
		J	597.2	280.0	356.3	201.3	2096.3	4772.2
	Min	I	-541.8	-336.2	-295.7	-159.0	-1815.6	-3239.9
		J	-541.8	-336.2	-295.7	-159.0	-2420.4	-2624.1
	SLV2 143 Max	I	70.0	160.2	413.2	104.1	438.0	8749.7
		J	70.0	160.2	413.2	104.1	550.3	8429.2
	Min	I	-289.5	-638.2	-86.8	-6.6	-1682.9	-525.0
		J	-289.5	-638.2	-86.8	-6.6	-2343.7	-255.7
	SLV3 143 Max	I	2157.7	3850.6	2369.5	3957.6	8390.2	83605.1
		J	2157.7	3850.6	2369.5	3957.6	12345.8	91652.8
	Min	I	-1764.9	-4042.0	-2329.8	-4096.9	-9768.0	-75709.3
		J	-1764.9	-4042.0	-2329.8	-4096.9	-13887.4	-81088.9
	SLC Max	I	3197.5	2221.2	5945.9	4189.8	25566.7	36890.9
		J	3197.5	2221.2	5945.9	4189.8	35887.0	41169.1
	Min	I	-2968.0	-2256.6	-6697.5	-3679.2	-24581.1	-39379.2
		J	-2968.0	-2256.6	-6697.5	-3679.2	-35291.2	-43708.4

		INV SL~1	Max	I	-32249.5	3877.2	3648.4	4705.1	15706.5	92644.6
				J	-33175.5	3877.2	3648.4	4705.1	22652.2	99894.7
			Min	I	-35823.6	-4293.4	-4073.0	-3250.1	-15323.6	-63160.0
				J	-36749.6	-4293.4	-4073.0	-3250.1	-21895.1	-70433.9
		INV SLV	Max	I	-31280.0	5898.6	5470.2	6619.4	23366.6	131650.3
				J	-32206.0	5898.6	5470.2	6619.4	33780.5	142351.0
			Min	I	-36639.0	-6352.4	-6106.8	-5308.8	-23158.0	-101963.7
				J	-37565.0	-6352.4	-6106.8	-5308.8	-33010.9	-113040.2
		INV SLU	Max	I	-33355.3	1881.5	12.5	2064.9	54686.5	88685.2
				J	-34281.3	1881.5	12.5	2064.9	54711.3	93039.9
			Min	I	-53800.0	-2370.0	-12.4	333.7	-54132.2	-46791.9
				J	-55050.1	-2370.0	-12.4	333.7	-54157.1	-50291.4
		INV TO~1	Max	I	-32249.5	3877.2	3648.4	4705.1	54686.5	92644.6
				J	-33175.5	3877.2	3648.4	4705.1	54711.3	99894.7
			Min	I	-53800.0	-4293.4	-4073.0	-3250.1	-54132.2	-63160.0
				J	-55050.1	-4293.4	-4073.0	-3250.1	-54157.1	-70433.9
		INV TO~2	Max	I	-31280.0	5898.6	5470.2	6619.4	54686.5	131650.3
				J	-32206.0	5898.6	5470.2	6619.4	54711.3	142351.0
			Min	I	-53800.0	-6352.4	-6106.8	-5308.8	-54132.2	-101963.7
				J	-55050.1	-6352.4	-6106.8	-5308.8	-54157.1	-113040.2
1055	1	26 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	5182.5	3460.8
				J	47.2	136.4	461.2	2076.1	5952.9	3728.7
			Min	I	-1723.1	-209.6	-440.3	-2057.0	-5509.0	-477.5
				J	-1723.1	-209.6	-440.3	-2057.0	-6316.1	-536.9
		c mob ~2	Max	I	61.3	186.6	465.7	2113.8	5201.1	1936.5
				J	61.3	186.6	465.7	2113.8	5973.9	1855.5
			Min	I	-1719.8	-81.2	-441.7	-2062.2	-5556.9	-1803.0
				J	-1719.8	-81.2	-441.7	-2062.2	-6371.7	-2042.2
		pp		I	-5467.3	-119.5	-25.4	278.9	77.3	1083.1
				J	-5885.9	-119.5	-25.4	278.9	121.7	1292.3

	perm	I	-769.8	-47.6	34.0	-82.9	-544.9	-186.1
		J	-769.8	-47.6	34.0	-82.9	-604.4	-102.9
	vento	I	-49.4	-634.5	-7.6	-167.5	78.0	8124.8
		J	-49.4	-634.5	-7.6	-167.5	91.3	9235.1
	attrito	I	-12.4	-98.1	9.4	-66.3	-112.9	1340.0
		J	-12.4	-98.1	9.4	-66.3	-129.3	1511.8
	SLC1 Max	I	383.2	1436.5	1112.0	3975.8	19466.8	28540.7
		J	383.2	1436.5	1112.0	3975.8	21402.1	31372.2
	Min	I	-481.0	-1804.3	-1403.6	-4501.3	-13939.8	-24187.5
		J	-481.0	-1804.3	-1403.6	-4501.3	-15201.7	-26404.6
	SLC2 Max	I	407.7	1907.8	1351.1	5046.4	21547.9	27623.1
		J	407.7	1907.8	1351.1	5046.4	24188.1	30705.4
	Min	I	-527.6	-1857.6	-1518.3	-5478.3	-19291.4	-29943.2
		J	-527.6	-1857.6	-1518.3	-5478.3	-21628.9	-33208.1
	SLC3 Max	I	390.7	1854.3	1401.8	4190.7	18411.1	26481.1
		J	390.7	1854.3	1401.8	4190.7	20815.6	29513.1
	Min	I	-335.3	-1771.4	-1565.9	-4033.6	-20717.0	-28142.1
		J	-335.3	-1771.4	-1565.9	-4033.6	-23160.5	-31370.6
	SLV1 53 Max	I	414.3	1288.6	1131.0	3796.9	19829.4	21255.7
		J	414.3	1288.6	1131.0	3796.9	21827.9	23645.9
	Min	I	-316.4	-1418.5	-1423.8	-4536.8	-14679.9	-18477.5
		J	-316.4	-1418.5	-1423.8	-4536.8	-16058.5	-20612.7
	SLV2 53 Max	I	368.2	1461.6	1365.7	5115.5	21747.1	19107.3
		J	368.2	1461.6	1365.7	5115.5	24397.4	21422.0
	Min	I	-419.7	-1362.0	-1526.8	-5578.7	-19696.3	-22364.2
		J	-419.7	-1362.0	-1526.8	-5578.7	-22063.2	-24807.8
	SLV3 53 Max	I	291.9	1189.8	1353.2	4241.0	18800.7	18242.2
		J	291.9	1189.8	1353.2	4241.0	21262.4	20375.1
	Min	I	-325.5	-1238.5	-1598.6	-4012.6	-20511.7	-15752.2
		J	-325.5	-1238.5	-1598.6	-4012.6	-22872.3	-17704.5

	SLV1 143 Max	I	31.8	65.3	26.4	142.1	277.0	4101.6
		J	31.8	65.3	26.4	142.1	292.4	4177.8
	Min	I	-42.5	-106.0	-8.8	-167.5	-399.2	-2454.5
		J	-42.5	-106.0	-8.8	-167.5	-431.5	-2479.0
	SLV2 143 Max	I	12.7	0.2	36.8	131.4	200.5	5817.7
		J	12.7	0.2	36.8	131.4	210.4	6127.8
	Min	I	-26.0	-207.5	-5.7	-16.1	-700.2	-731.1
		J	-26.0	-207.5	-5.7	-16.1	-763.5	-669.1
	SLV3 143 Max	I	532.9	2168.0	227.0	1608.2	2810.7	30851.3
		J	532.9	2168.0	227.0	1608.2	3217.4	34048.9
	Min	I	-671.4	-1915.4	-241.3	-1407.0	-2747.1	-34012.0
		J	-671.4	-1915.4	-241.3	-1407.0	-3108.8	-37747.8
	SLC Max	I	407.7	1907.8	1401.8	5046.4	21547.9	28540.7
		J	407.7	1907.8	1401.8	5046.4	24188.1	31372.2
	Min	I	-527.6	-1857.6	-1565.9	-5478.3	-20717.0	-29943.2
		J	-527.6	-1857.6	-1565.9	-5478.3	-23160.5	-33208.1
	INV SL~1 Max	I	-5798.8	1571.3	964.9	3929.7	14599.8	25725.9
		J	-6217.4	1571.3	964.9	3929.7	16433.9	28629.2
	Min	I	-6768.9	-1728.4	-1106.0	-3806.4	-14698.3	-26261.8
		J	-7187.5	-1728.4	-1106.0	-3806.4	-16360.3	-28949.9
	INV SLV Max	I	-5579.9	2439.4	1442.4	5794.0	22122.7	38125.0
		J	-5998.5	2439.4	1442.4	5794.0	24879.9	42332.1
	Min	I	-7034.4	-2508.0	-1662.4	-5804.8	-21803.5	-39824.2
		J	-7453.0	-2508.0	-1662.4	-5804.8	-24287.6	-44000.7
	INV SLU Max	I	-6093.1	788.3	659.8	3358.4	6776.6	15004.3
		J	-6511.7	788.3	659.8	3358.4	7838.9	16991.8
	Min	I	-10807.5	-1212.1	-607.1	-2828.2	-8355.8	-10658.3
		J	-11372.6	-1212.1	-607.1	-2828.2	-9510.1	-11919.9
	INV TO~1 Max	I	-5798.8	1571.3	964.9	3929.7	14599.8	25725.9
		J	-6217.4	1571.3	964.9	3929.7	16433.9	28629.2
	Min	I	-10807.5	-1728.4	-1106.0	-3806.4	-14698.3	-26261.8

				J	-11372.6	-1728.4	-1106.0	-3806.4	-16360.3	-28949.9
		INV TO~2	Max	I	-5579.9	2439.4	1442.4	5794.0	22122.7	38125.0
				J	-5998.5	2439.4	1442.4	5794.0	24879.9	42332.1
			Min	I	-10807.5	-2508.0	-1662.4	-5804.8	-21803.5	-39824.2
				J	-11372.6	-2508.0	-1662.4	-5804.8	-24287.6	-44000.7
1056	1	11 c mob ~1	Max	I	426.9	245.1	433.6	2313.1	33405.2	10464.8
				J	426.9	245.1	433.6	2313.1	32646.6	10099.1
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-34166.8	-5780.3
				J	-5826.6	-140.0	-454.5	-1002.2	-33371.7	-5608.0
		c mob ~2	Max	I	430.2	113.3	434.9	2309.0	33605.3	3370.7
				J	430.2	113.3	434.9	2309.0	32844.4	3230.7
			Min	I	-5861.0	-201.8	-458.8	-1210.2	-34531.7	-8738.8
				J	-5861.0	-201.8	-458.8	-1210.2	-33729.1	-8441.6
		pp		I	-28219.7	189.3	24.4	2361.5	3239.9	4915.3
				J	-28993.2	189.3	24.4	2361.5	3197.2	4584.0
		perm		I	-4919.3	83.7	-33.7	1015.4	-2009.6	1187.3
				J	-4919.3	83.7	-33.7	1015.4	-1950.7	1040.8
		vento		I	60.1	-593.0	10.6	501.0	112.9	18385.0
				J	60.1	-593.0	10.6	501.0	94.3	19422.8
		attrito		I	14.3	-106.7	-8.7	149.2	-700.8	2753.2
				J	14.3	-106.7	-8.7	149.2	-685.6	2940.0
		SLC1	Max	I	2879.5	2344.3	3833.8	3028.4	14571.0	39588.7
				J	2879.5	2344.3	3833.8	3028.4	10547.4	43905.8
			Min	I	-2348.0	-2751.8	-4133.3	-3954.7	-15315.7	-38095.8
				J	-2348.0	-2751.8	-4133.3	-3954.7	-12482.7	-41052.1
		SLC2	Max	I	2802.3	3082.1	4177.2	3877.5	14222.7	46093.8
				J	2802.3	3082.1	4177.2	3877.5	11706.8	49546.6
			Min	I	-3556.6	-2771.3	-4476.2	-4533.1	-12013.7	-44143.7
				J	-3556.6	-2771.3	-4476.2	-4533.1	-8802.4	-47670.9
		SLC3	Max	I	2352.7	2827.2	4408.2	3888.8	12117.9	

41937.2			J	2352.7	2827.2	4408.2	3888.8	11165.9
45653.1		Min	I	-2365.3	-2657.2	-5204.9	-4518.2	-15857.7 -
41889.3			J	-2365.3	-2657.2	-5204.9	-4518.2	-10841.9 -
46446.6								
	SLV1 53	Max	I	2929.4	1670.1	3853.0	3269.1	13894.4
32481.1			J	2929.4	1670.1	3853.0	3269.1	9876.1
35390.4		Min	I	-2587.1	-1933.3	-4125.0	-3788.4	-15233.2 -
30501.8			J	-2587.1	-1933.3	-4125.0	-3788.4	-12879.8 -
33070.4								
	SLV2 53	Max	I	3009.7	2216.8	4328.2	3549.2	13570.3
32381.2			J	3009.7	2216.8	4328.2	3549.2	10591.6
35350.9		Min	I	-2908.2	-1813.2	-4506.7	-5009.4	-11801.2 -
34759.4			J	-2908.2	-1813.2	-4506.7	-5009.4	-8772.6 -
37869.3								
	SLV3 53	Max	I	2322.0	1499.7	4289.8	4303.7	11627.7
28350.5			J	2322.0	1499.7	4289.8	4303.7	11114.3
31129.2		Min	I	-2276.3	-1733.9	-5240.3	-4084.7	-14640.8 -
28874.1			J	-2276.3	-1733.9	-5240.3	-4084.7	-11551.0 -
31047.9								
	SLV1 143	Max	I	194.8	192.2	114.0	219.1	188.8
7494.1			J	194.8	192.2	114.0	219.1	199.5
7382.7		Min	I	-104.8	-250.9	-37.8	-60.1	-360.9
-5414.3			J	-104.8	-250.9	-37.8	-60.1	-485.2
-5045.4								
	SLV2 143	Max	I	65.9	1.1	161.9	176.7	140.6
7521.8			J	65.9	1.1	161.9	176.7	128.9
8037.0		Min	I	-72.1	-434.6	-31.6	-36.3	-59.2
-1630.0			J	-72.1	-434.6	-31.6	-36.3	-294.9
-1053.9								
	SLV3 143	Max	I	1133.8	3409.4	778.6	3028.2	4225.6
45795.0			J	1133.8	3409.4	778.6	3028.2	3128.9
50261.8		Min	I	-1530.3	-2846.9	-700.4	-2685.0	-4787.6 -
56847.2			J	-1530.3	-2846.9	-700.4	-2685.0	-4551.4 -
60225.1								
	SLC	Max	I	2879.5	3082.1	4408.2	3888.8	14571.0
46093.8			J	2879.5	3082.1	4408.2	3888.8	11706.8
49546.6		Min	I	-3556.6	-2771.3	-5204.9	-4533.1	-15857.7 -
44143.7			J	-3556.6	-2771.3	-5204.9	-4533.1	-12482.7 -

47670.9									
		INV SL~1	Max	I	-30904.7	2990.5	3033.4	6853.1	11343.0
43144.1									
				J	-31678.2	2990.5	3033.4	6853.1	9285.5
46227.5									
			Min	I	-35384.8	-2012.5	-3644.6	-501.3	-9887.8
38766.4									
				J	-36158.3	-2012.5	-3644.6	-501.3	-8254.6
42119.2									
		INV SLV	Max	I	-29789.1	4347.5	4552.5	8589.0	16392.4
61641.9									
				J	-30562.6	4347.5	4552.5	8589.0	13299.5
66503.7									
			Min	I	-36506.2	-3153.9	-5459.7	-2438.0	-15439.2
61172.4									
				J	-37279.7	-3153.9	-5459.7	-2438.0	-12998.7
65961.1									
		INV SLU	Max	I	-32484.7	1377.3	599.2	8333.9	48075.7
42629.2									
				J	-33258.2	1377.3	599.2	8333.9	47033.1
42676.7									
			Min	I	-52723.3	-677.1	-653.2	1090.7	-46435.2
25958.2									
				J	-53767.6	-677.1	-653.2	1090.7	-45298.1
27220.8									
		INV TO~1	Max	I	-30904.7	2990.5	3033.4	8333.9	48075.7
43144.1									
				J	-31678.2	2990.5	3033.4	8333.9	47033.1
46227.5									
			Min	I	-52723.3	-2012.5	-3644.6	-501.3	-46435.2
38766.4									
				J	-53767.6	-2012.5	-3644.6	-501.3	-45298.1
42119.2									
		INV TO~2	Max	I	-29789.1	4347.5	4552.5	8589.0	48075.7
61641.9									
				J	-30562.6	4347.5	4552.5	8589.0	47033.1
66503.7									
			Min	I	-52723.3	-3153.9	-5459.7	-2438.0	-46435.2
61172.4									
				J	-53767.6	-3153.9	-5459.7	-2438.0	-45298.1
65961.1									
1057	1	13 c mob ~1	Max	I	437.8	83.4	6.8	529.4	38035.2
13239.1									
				J	437.8	83.4	6.8	529.4	38048.6
13226.1									
			Min	I	-5599.9	-77.8	-6.7	-173.5	-39100.7
-1687.1									
				J	-5599.9	-77.8	-6.7	-173.5	-39114.2
-1719.0									
		c mob ~2	Max	I	443.8	62.9	6.9	225.5	38316.4
4144.4									
				J	443.8	62.9	6.9	225.5	38329.8
4158.9									
			Min	I	-5607.8	-66.9	-6.7	-341.3	-39397.0
-8080.1									
				J	-5607.8	-66.9	-6.7	-341.3	-39410.7
-8074.7									
		pp		I	-31887.8	-0.3	0.9	350.7	-6105.2
9054.0									
				J	-32855.8	-0.3	0.9	350.7	-6107.0
9054.6									

	perm	I	-4595.7	4.1	0.2	85.3	-1481.8	
2147.5								
		J	-4595.7	4.1	0.2	85.3	-1482.2	
2139.3								
	vento	I	12.4	-1584.0	1.6	1111.4	64.6	
48480.2								
		J	12.4	-1584.0	1.6	1111.4	61.4	
51648.2								
	attrito	I	9.8	-685.9	0.8	393.8	-692.6	
19776.6								
		J	9.8	-685.9	0.8	393.8	-694.2	
21148.3								
	SLC1 Max	I	2621.3	2406.6	5002.8	4519.0	50923.9	
49319.8								
		J	2621.3	2406.6	5002.8	4519.0	61495.4	
53686.3								
	Min	I	-2423.7	-2218.2	-5291.5	-4476.4	-51094.6	-
55889.7								
		J	-2423.7	-2218.2	-5291.5	-4476.4	-61068.0	-
60702.8								
	SLC2 Max	I	3274.3	2761.3	4604.6	3953.0	62931.3	
61297.8								
		J	3274.3	2761.3	4604.6	3953.0	74597.6	
66511.4								
	Min	I	-2440.7	-2610.5	-5833.2	-3840.5	-49026.6	-
60113.9								
		J	-2440.7	-2610.5	-5833.2	-3840.5	-57861.2	-
65464.8								
	SLC3 Max	I	3197.4	2492.9	4766.2	4950.2	49745.8	
54516.4								
		J	3197.4	2492.9	4766.2	4950.2	58527.3	
58985.1								
	Min	I	-3602.9	-2303.8	-4696.7	-4018.0	-48360.1	-
59649.0								
		J	-3602.9	-2303.8	-4696.7	-4018.0	-57892.4	-
64577.7								
	SLV1 53 Max	I	1973.7	4593.3	3498.0	7151.9	34858.0	1
05232.3								
		J	1973.7	4593.3	3498.0	7151.9	42295.2	1
12966.1								
	Min	I	-2026.1	-4188.5	-3746.2	-7598.3	-38156.7	-1
07349.1								
		J	-2026.1	-4188.5	-3746.2	-7598.3	-45017.9	-1
16535.6								
	SLV2 53 Max	I	2501.8	4165.2	3067.9	5961.8	43303.0	1
10510.0								
		J	2501.8	4165.2	3067.9	5961.8	51376.5	1
20314.9								
	Min	I	-1793.7	-4990.3	-4036.7	-7768.2	-35379.8	-
95775.2								
		J	-1793.7	-4990.3	-4036.7	-7768.2	-41476.0	-1
02884.5								
	SLV3 53 Max	I	2720.9	3690.1	3483.2	7426.4	35991.8	1
15974.1								
		J	2720.9	3690.1	3483.2	7426.4	42481.3	1
25104.8								
	Min	I	-2344.9	-4632.9	-3311.8	-6860.2	-35627.0	-
85953.9								
		J	-2344.9	-4632.9	-3311.8	-6860.2	-42548.5	-
92220.2								

	SLV1 143	Max	I	200.1	287.8	734.1	278.7	10441.9
7006.1								
			J	200.1	287.8	734.1	278.7	12430.3
7331.6								
		Min	I	-466.8	-540.8	-1001.6	-156.0	-7740.2
-1771.1								
			J	-466.8	-540.8	-1001.6	-156.0	-9208.3
-2290.9								
	SLV2 143	Max	I	69.7	170.0	548.0	113.7	886.8
10618.0								
			J	69.7	170.0	548.0	113.7	1051.4
11773.9								
		Min	I	-455.9	-746.0	-96.8	-112.1	-5617.9
-1356.8								
			J	-455.9	-746.0	-96.8	-112.1	-6696.1
-1674.2								
	SLV3 143	Max	I	1636.9	3543.4	2434.9	6957.8	25066.5
86652.3								
			J	1636.9	3543.4	2434.9	6957.8	30046.3
94620.1								
		Min	I	-1605.0	-4045.2	-2489.9	-4892.2	-25774.4	-
86897.9								
			J	-1605.0	-4045.2	-2489.9	-4892.2	-30555.8	-
93925.3								
	SLC	Max	I	3274.3	2761.3	5002.8	4950.2	62931.3
61297.8								
			J	3274.3	2761.3	5002.8	4950.2	74597.6
66511.4								
		Min	I	-3602.9	-2610.5	-5833.2	-4476.4	-51094.6	-
60113.9								
			J	-3602.9	-2610.5	-5833.2	-4476.4	-61068.0	-
65464.8								
	INV SL~1	Max	I	-34341.3	3776.2	2821.3	6780.9	26309.4	1
05886.6								
			J	-35309.3	3776.2	2821.3	6780.9	32688.2	1
13562.8								
		Min	I	-38368.5	-4133.8	-3189.4	-5723.8	-38192.3	-
77780.0								
			J	-39336.5	-4133.8	-3189.4	-5723.8	-43727.2	-
85320.5								
	INV SLV	Max	I	-33271.6	5660.1	4229.6	9949.7	43236.0	1
53171.3								
			J	-34239.6	5660.1	4229.6	9949.7	52801.2	1
64684.7								
		Min	I	-39309.9	-6200.1	-4782.6	-8799.8	-53475.9	-1
22217.1								
			J	-40277.9	-6200.1	-4782.6	-8799.8	-61773.8	-1
33519.4								
	INV SLU	Max	I	-35860.0	2469.2	13.3	2835.1	45133.4	1
03325.3								
			J	-36828.0	2469.2	13.3	2835.1	45148.5	1
08000.6								
		Min	I	-56847.7	-2452.8	-10.5	-1556.6	-64421.5	-
70037.2								
			J	-58154.5	-2452.8	-10.5	-1556.6	-64442.3	-
74740.6								
	INV TO~1	Max	I	-34341.3	3776.2	2821.3	6780.9	45133.4	1
05886.6								
			J	-35309.3	3776.2	2821.3	6780.9	45148.5	1
13562.8								
		Min	I	-56847.7	-4133.8	-3189.4	-5723.8	-64421.5	-

77780.0				J	-58154.5	-4133.8	-3189.4	-5723.8	-64442.3	-
85320.5										
		INV TO~2	Max	I	-33271.6	5660.1	4229.6	9949.7	45133.4	1
53171.3				J	-34239.6	5660.1	4229.6	9949.7	52801.2	1
64684.7			Min	I	-56847.7	-6200.1	-4782.6	-8799.8	-64421.5	-1
22217.1				J	-58154.5	-6200.1	-4782.6	-8799.8	-64442.3	-1
33519.4										
1058	1	26 c mob ~1	Max	I	66.4	158.4	475.5	2495.2	8325.1	
4820.6				J	66.4	158.4	475.5	2495.2	9188.6	
5109.1			Min	I	-2225.4	-209.1	-496.1	-2217.4	-7276.3	
-746.7				J	-2225.4	-209.1	-496.1	-2217.4	-8099.3	
-846.7										
		c mob ~2	Max	I	75.8	190.8	476.8	2448.2	8386.7	
2444.9				J	75.8	190.8	476.8	2448.2	9259.1	
2345.0			Min	I	-2222.0	-66.4	-501.2	-2300.0	-7303.1	
-2838.4				J	-2222.0	-66.4	-501.2	-2300.0	-8128.3	
-3080.9										
		pp		I	-6539.0	-61.4	-18.8	274.0	1737.5	
2858.9				J	-6957.5	-61.4	-18.8	274.0	1770.4	
2966.3										
		perm		I	-2686.4	29.2	-92.7	509.3	-125.0	
1014.0				J	-2686.4	29.2	-92.7	509.3	37.2	
962.9										
		vento		I	-52.3	-720.9	14.8	327.8	-181.9	
12405.9				J	-52.3	-720.9	14.8	327.8	-207.8	
13667.4										
		attrito		I	-17.6	-190.8	13.2	42.9	-184.6	
3312.7				J	-17.6	-190.8	13.2	42.9	-207.7	
3646.7										
		SLC1	Max	I	576.5	1345.3	1647.0	9112.7	30150.4	
24367.7				J	576.5	1345.3	1647.0	9112.7	31857.4	
26058.8			Min	I	-460.3	-1305.9	-1940.8	-10335.8	-28692.4	-
22679.0				J	-460.3	-1305.9	-1940.8	-10335.8	-30229.3	-
24504.3										
		SLC2	Max	I	521.2	1395.9	2150.0	10847.1	34445.0	
21571.7				J	521.2	1395.9	2150.0	10847.1	36190.4	
23520.3			Min	I	-629.2	-1332.9	-1948.0	-13276.3	-29567.4	-
26776.8				J	-629.2	-1332.9	-1948.0	-13276.3	-31450.4	-
29185.9										

	SLC3	Max	I	467.5	1384.7	1793.1	8395.2	36594.1
21797.9								
			J	467.5	1384.7	1793.1	8395.2	38780.0
23625.9								
		Min	I	-390.1	-1225.5	-2005.2	-9990.2	-32780.0
23794.6								
			J	-390.1	-1225.5	-2005.2	-9990.2	-34163.3
25597.0								
	SLV1 53	Max	I	625.5	2324.1	1473.6	8636.5	27503.1
43134.2								
			J	625.5	2324.1	1473.6	8636.5	29014.0
46882.4								
		Min	I	-590.0	-2390.9	-1775.3	-9559.2	-26376.4
42909.2								
			J	-590.0	-2390.9	-1775.3	-9559.2	-27747.0
46791.3								
	SLV2 53	Max	I	564.8	2372.5	1980.7	9814.3	30652.4
41666.5								
			J	564.8	2372.5	1980.7	9814.3	32091.5
45528.5								
		Min	I	-694.3	-2261.8	-1779.6	-12453.8	-26919.4
43834.2								
			J	-694.3	-2261.8	-1779.6	-12453.8	-28712.5
47950.6								
	SLV3 53	Max	I	507.9	2298.2	1615.5	7294.2	33471.1
39174.0								
			J	507.9	2298.2	1615.5	7294.2	35532.5
42902.0								
		Min	I	-545.6	-2143.9	-1831.3	-9698.0	-28507.6
40096.7								
			J	-545.6	-2143.9	-1831.3	-9698.0	-29632.5
44048.1								
	SLV1 143	Max	I	39.1	141.4	78.7	574.3	706.7
3977.2								
			J	39.1	141.4	78.7	574.3	647.1
3862.8								
		Min	I	-68.8	-146.9	-33.9	-407.0	-1506.5
-2361.0								
			J	-68.8	-146.9	-33.9	-407.0	-1519.4
-2176.8								
	SLV2 143	Max	I	11.3	42.9	87.0	223.8	498.9
6466.6								
			J	11.3	42.9	87.0	223.8	470.5
6532.8								
		Min	I	-57.4	-291.8	-26.3	-127.3	-2030.9
-666.2								
			J	-57.4	-291.8	-26.3	-127.3	-2050.0
-506.0								
	SLV3 143	Max	I	608.0	2260.9	607.4	3565.0	9073.1
38111.2								
			J	608.0	2260.9	607.4	3565.0	9413.0
41546.6								
		Min	I	-615.7	-2147.0	-507.3	-3549.3	-10237.9
41301.2								
			J	-615.7	-2147.0	-507.3	-3549.3	-10896.9
44779.4								
	SLC	Max	I	576.5	1395.9	2150.0	10847.1	36594.1
24367.7								
			J	576.5	1395.9	2150.0	10847.1	38780.0
26058.8								
		Min	I	-629.2	-1332.9	-2005.2	-13276.3	-32780.0
26776.8								

				J	-629.2	-1332.9	-2005.2	-13276.3	-34163.3	-29185.9
		INV SL~1	Max	I	-8686.6	2002.4	1331.1	8042.5	25752.3	40265.6
				J	-9105.1	2002.4	1331.1	8042.5	27390.3	43509.0
			Min	I	-9811.6	-2056.3	-1434.4	-8233.1	-19449.7	-33624.8
				J	-10230.2	-2056.3	-1434.4	-8233.1	-20136.7	-37009.8
		INV SLV	Max	I	-8417.5	3018.6	2051.4	11667.2	37805.5	58440.5
				J	-8836.0	3018.6	2051.4	11667.2	40163.9	63275.6
			Min	I	-10104.4	-3067.2	-2095.0	-12735.2	-29966.5	-52351.6
				J	-10523.0	-3067.2	-2095.0	-12735.2	-31094.0	-57455.3
		INV SLU	Max	I	-9052.2	1131.9	563.3	4779.0	13911.8	27373.7
				J	-9470.8	1131.9	563.3	4779.0	15407.5	29425.3
			Min	I	-15529.4	-1232.1	-858.3	-2674.5	-8659.6	-15596.5
				J	-16094.5	-1232.1	-858.3	-2674.5	-9633.0	-17453.9
		INV TO~1	Max	I	-8686.6	2002.4	1331.1	8042.5	25752.3	40265.6
				J	-9105.1	2002.4	1331.1	8042.5	27390.3	43509.0
			Min	I	-15529.4	-2056.3	-1434.4	-8233.1	-19449.7	-33624.8
				J	-16094.5	-2056.3	-1434.4	-8233.1	-20136.7	-37009.8
		INV TO~2	Max	I	-8417.5	3018.6	2051.4	11667.2	37805.5	58440.5
				J	-8836.0	3018.6	2051.4	11667.2	40163.9	63275.6
			Min	I	-15529.4	-3067.2	-2095.0	-12735.2	-29966.5	-52351.6
				J	-16094.5	-3067.2	-2095.0	-12735.2	-31094.0	-57455.3
1059	1	11 c mob ~1	Max	I	605.0	239.5	488.5	1328.7	35648.2	9635.5
				J	605.0	239.5	488.5	1328.7	34796.0	9325.8
			Min	I	-5855.1	-127.2	-468.4	-2823.2	-33544.9	-5873.9
				J	-5855.1	-127.2	-468.4	-2823.2	-32734.0	-5796.4
		c mob ~2	Max	I	611.6	106.0	493.5	1531.1	35989.1	3104.5
				J	611.6	106.0	493.5	1531.1	35128.2	3051.6
			Min	I	-5887.8	-192.7	-469.7	-2723.1	-33791.7	-8262.5
				J	-5887.8	-192.7	-469.7	-2723.1	-32978.6	-8015.1
		pp		I	-29227.2	125.9	18.1	-1678.9	2334.3	3938.0
				J	-30000.7	125.9	18.1	-1678.9	2302.6	

3717.6								
	perm	I	-4767.8	35.5	91.7	-940.3	3103.4	
273.3								
		J	-4767.8	35.5	91.7	-940.3	2942.9	
211.3								
	vento	I	59.6	-683.4	-11.9	-421.7	-161.6	
23458.8								
		J	59.6	-683.4	-11.9	-421.7	-140.8	
24654.7								
	attrito	I	17.9	-203.6	-12.3	-215.1	-750.1	
6062.3								
		J	17.9	-203.6	-12.3	-215.1	-728.6	
6418.7								
	SLC1 Max	I	2994.5	2309.6	4627.9	7761.4	16450.7	
32124.9								
		J	2994.5	2309.6	4627.9	7761.4	22503.5	
35455.8								
	Min	I	-2839.6	-2051.2	-5010.5	-8623.2	-15293.1	-
32995.7								
		J	-2839.6	-2051.2	-5010.5	-8623.2	-21445.9	-
35964.1								
	SLC2 Max	I	2741.5	2558.2	5771.0	8130.6	19481.4	
31211.4								
		J	2741.5	2558.2	5771.0	8130.6	25132.3	
33437.4								
	Min	I	-4102.1	-2166.9	-4959.0	-10649.9	-16654.8	-
38588.3								
		J	-4102.1	-2166.9	-4959.0	-10649.9	-24858.4	-
42474.6								
	SLC3 Max	I	2253.9	2282.5	4842.7	8172.7	19607.3	
32689.3								
		J	2253.9	2282.5	4842.7	8172.7	27902.1	
35240.5								
	Min	I	-3056.3	-2147.8	-5281.3	-7514.5	-17523.3	-
34802.7								
		J	-3056.3	-2147.8	-5281.3	-7514.5	-24761.0	-
37338.0								
	SLV1 53 Max	I	2285.0	3075.3	4172.9	6594.1	16140.0	
62540.4								
		J	2285.0	3075.3	4172.9	6594.1	21215.8	
67989.5								
	Min	I	-2229.4	-3212.4	-4503.0	-7760.2	-13126.4	-
64889.0								
		J	-2229.4	-3212.4	-4503.0	-7760.2	-18176.3	-
69863.6								
	SLV2 53 Max	I	2229.0	3468.5	5186.7	7195.7	17268.3	
65587.2								
		J	2229.0	3468.5	5186.7	7195.7	22610.1	
70043.3								
	Min	I	-2466.7	-3005.8	-4526.6	-9942.0	-15179.3	-
66103.7								
		J	-2466.7	-3005.8	-4526.6	-9942.0	-24248.8	-
71746.0								
	SLV3 53 Max	I	1891.9	2965.0	4089.7	5930.2	17537.3	
59693.8								
		J	1891.9	2965.0	4089.7	5930.2	24863.1	
64532.9								
	Min	I	-2520.2	-2984.7	-4627.8	-7091.7	-15172.8	-
61371.9								
		J	-2520.2	-2984.7	-4627.8	-7091.7	-21364.3	-

66334.9								
	SLV1 143	Max	I	334.6	259.6	215.6	502.2	363.6
6091.7								
			J	334.6	259.6	215.6	502.2	434.0
5875.0								
		Min	I	-192.9	-263.8	-102.2	-167.7	-1099.9
-3706.2								
			J	-192.9	-263.8	-102.2	-167.7	-1184.0
-3344.6								
	SLV2 143	Max	I	102.9	64.0	290.5	154.7	305.5
9503.3								
			J	102.9	64.0	290.5	154.7	335.2
9621.6								
		Min	I	-103.5	-561.5	-34.7	-44.3	-1099.8
-819.3								
			J	-103.5	-561.5	-34.7	-44.3	-1495.4
-614.8								
	SLV3 143	Max	I	1887.5	2972.9	1566.4	4373.5	5675.0
59535.3								
			J	1887.5	2972.9	1566.4	4373.5	7648.7
63659.2								
		Min	I	-1868.5	-2784.7	-1522.2	-4541.4	-5714.8
62726.8								
			J	-1868.5	-2784.7	-1522.2	-4541.4	-8266.5
67286.4								
	SLC	Max	I	2994.5	2558.2	5771.0	8172.7	19607.3
32689.3								
			J	2994.5	2558.2	5771.0	8172.7	27902.1
35455.8								
		Min	I	-4102.1	-2166.9	-5281.3	-10649.9	-17523.3
38588.3								
			J	-4102.1	-2166.9	-5281.3	-10649.9	-24858.4
42474.6								
	INV SL~1	Max	I	-32093.4	3069.5	3882.6	3055.0	18270.0
59865.0								
			J	-32866.9	3069.5	3882.6	3055.0	23358.9
63379.6								
		Min	I	-36049.7	-2538.2	-3281.4	-10158.8	-5829.9
52425.2								
			J	-36823.2	-2538.2	-3281.4	-10158.8	-12581.8
57382.9								
	INV SLV	Max	I	-31143.8	4521.8	5766.5	5888.6	24677.4
87659.1								
			J	-31917.3	4521.8	5766.5	5888.6	32403.2
93070.0								
		Min	I	-37075.8	-3886.4	-4974.7	-13923.6	-11456.1
80710.4								
			J	-37849.3	-3886.4	-4974.7	-13923.6	-21483.2
88003.0								
	INV SLU	Max	I	-33091.4	1431.2	841.7	117.5	57084.0
47990.3								
			J	-33864.9	1431.2	841.7	117.5	55614.8
48748.3								
		Min	I	-53919.7	-988.7	-551.5	-8017.1	-41339.2
36240.0								
			J	-54963.9	-988.7	-551.5	-8017.1	-40386.0
37745.9								
	INV TO~1	Max	I	-32093.4	3069.5	3882.6	3055.0	57084.0
59865.0								
			J	-32866.9	3069.5	3882.6	3055.0	55614.8
63379.6								

				Min	I	-53919.7	-2538.2	-3281.4	-10158.8	-41339.2	-52425.2
					J	-54963.9	-2538.2	-3281.4	-10158.8	-40386.0	-57382.9
			INV TO~2	Max	I	-31143.8	4521.8	5766.5	5888.6	57084.0	87659.1
					J	-31917.3	4521.8	5766.5	5888.6	55614.8	93070.0
				Min	I	-53919.7	-3886.4	-4974.7	-13923.6	-41339.2	-80710.4
					J	-54963.9	-3886.4	-4974.7	-13923.6	-40386.0	-88003.0
1060	1	11	c mob ~1	Max	I	463.8	137.9	4.8	280.3	16636.7	9680.1
					J	463.8	137.9	4.8	280.3	16641.7	9636.8
				Min	I	-4970.3	-159.4	-2.9	-712.5	-28097.3	-1680.5
					J	-4970.3	-159.4	-2.9	-712.5	-28105.6	-1734.3
			c mob ~2	Max	I	470.6	67.1	5.0	518.9	16822.7	3831.0
					J	470.6	67.1	5.0	518.9	16827.5	4027.3
				Min	I	-4983.7	-162.6	-2.8	-545.9	-28288.2	-5902.7
					J	-4983.7	-162.6	-2.8	-545.9	-28296.8	-5834.9
			pp		I	-24432.1	-86.6	6.5	-118.5	-36378.5	7166.2
					J	-25205.6	-86.6	6.5	-118.5	-36389.8	7317.6
			perm		I	-3851.6	-60.0	1.7	-153.9	-8975.6	2326.5
					J	-3851.6	-60.0	1.7	-153.9	-8978.6	2431.4
			vento		I	8.7	-770.8	2.3	-1509.6	-18.7	14535.7
					J	8.7	-770.8	2.3	-1509.6	-22.7	15884.5
			attrito		I	-2.4	-76.8	0.3	22.9	-621.4	1373.4
					J	-2.4	-76.8	0.3	22.9	-621.9	1507.8
			SLC1	Max	I	2332.2	2616.4	3337.8	5673.5	15314.8	29961.0
					J	2332.2	2616.4	3337.8	5673.5	12708.7	32118.3
				Min	I	-1863.7	-1950.9	-3109.2	-6313.2	-15869.9	-30091.3
					J	-1863.7	-1950.9	-3109.2	-6313.2	-14790.0	-34091.6
			SLC2	Max	I	1847.9	2214.5	3137.8	5555.7	12572.8	36785.1
					J	1847.9	2214.5	3137.8	5555.7	12080.4	41076.2
				Min	I	-2111.8	-2608.6	-3386.2	-6500.9	-16757.4	-29523.0
					J	-2111.8	-2608.6	-3386.2	-6500.9	-13904.7	-32493.1

	SLC3 Max	I	1608.6	2584.9	2908.3	5784.1	12282.2	
29658.6								
		J	1608.6	2584.9	2908.3	5784.1	14502.0	
33321.6								
	Min	I	-1880.7	-2487.4	-2938.7	-6183.7	-11408.8	-
32635.3								
		J	-1880.7	-2487.4	-2938.7	-6183.7	-11384.2	-
35995.4								
	SLV1 53 Max	I	2121.1	1743.2	3892.7	3976.8	15951.5	
18968.8								
		J	2121.1	1743.2	3892.7	3976.8	12824.9	
21482.7								
	Min	I	-2020.5	-1547.0	-3551.8	-3590.0	-16308.1	-
21071.4								
		J	-2020.5	-1547.0	-3551.8	-3590.0	-14336.4	-
24121.2								
	SLV2 53 Max	I	1996.9	1375.9	3806.9	3223.7	13225.1	
19427.4								
		J	1996.9	1375.9	3806.9	3223.7	13377.3	
22491.3								
	Min	I	-2140.3	-1775.6	-4027.3	-3859.7	-18916.7	-
18024.5								
		J	-2140.3	-1775.6	-4027.3	-3859.7	-15462.3	-
20082.5								
	SLV3 53 Max	I	1651.6	2289.2	3418.1	4899.6	12772.6	
23086.4								
		J	1651.6	2289.2	3418.1	4899.6	14236.5	
26708.3								
	Min	I	-1887.0	-2076.0	-3468.9	-4228.4	-12632.8	-
26593.7								
		J	-1887.0	-2076.0	-3468.9	-4228.4	-12450.2	-
30596.0								
	SLV1 143 Max	I	83.2	152.5	64.9	296.6	124.2	
6203.6								
		J	83.2	152.5	64.9	296.6	33.0	
6206.4								
	Min	I	-151.6	-281.9	-48.7	-875.6	-87.0	
-3595.6								
		J	-151.6	-281.9	-48.7	-875.6	-46.8	
-3566.7								
	SLV2 143 Max	I	28.3	38.5	9.9	18.0	148.3	
8262.4								
		J	28.3	38.5	9.9	18.0	157.0	
8739.4								
	Min	I	-44.8	-434.2	-25.0	-802.8	-151.2	
-1411.4								
		J	-44.8	-434.2	-25.0	-802.8	-115.8	
-1198.7								
	SLV3 143 Max	I	773.7	2488.4	852.3	7446.1	3346.3	
36498.0								
		J	773.7	2488.4	852.3	7446.1	2874.0	
39533.3								
	Min	I	-786.0	-2453.9	-863.7	-6731.0	-3545.8	-
36285.0								
		J	-786.0	-2453.9	-863.7	-6731.0	-3163.5	-
38964.3								
	SLC Max	I	2332.2	2616.4	3337.8	5784.1	15314.8	
36785.1								
		J	2332.2	2616.4	3337.8	5784.1	14502.0	
41076.2								
	Min	I	-2111.8	-2608.6	-3386.2	-6500.9	-16757.4	-

32635.3				J	-2111.8	-2608.6	-3386.2	-6500.9	-14790.0	-
35995.4										
			INV SL~1 Max	I	-26714.2	1971.1	2775.1	5674.0	-34045.2	
38454.1				J	-27487.7	1971.1	2775.1	5674.0	-35297.8	
41459.4										
			Min	I	-29868.4	-2198.5	-2850.8	-5607.7	-58680.7	-
20028.2				J	-30641.9	-2198.5	-2850.8	-5607.7	-56314.4	-
22359.3										
			INV SLV Max	I	-25930.5	3028.6	4156.6	8643.6	-28398.7	
52916.6				J	-26704.0	3028.6	4156.6	8643.6	-30269.6	
57294.9										
			Min	I	-30659.8	-3223.2	-4278.3	-8272.0	-65334.6	-
34770.5				J	-31433.3	-3223.2	-4278.3	-8272.0	-61779.7	-
38394.0										
			INV SLU Max	I	-27637.4	837.0	20.3	1817.7	-21787.8	
40819.4				J	-28410.9	837.0	20.3	1817.7	-21791.2	
42502.5										
			Min	I	-44921.9	-1214.7	1.7	-2719.3	-100272.6	-
13412.2				J	-45966.2	-1214.7	1.7	-2719.3	-100308.1	-
14459.7										
			INV TO~1 Max	I	-26714.2	1971.1	2775.1	5674.0	-21787.8	
40819.4				J	-27487.7	1971.1	2775.1	5674.0	-21791.2	
42502.5										
			Min	I	-44921.9	-2198.5	-2850.8	-5607.7	-100272.6	-
20028.2				J	-45966.2	-2198.5	-2850.8	-5607.7	-100308.1	-
22359.3										
			INV TO~2 Max	I	-25930.5	3028.6	4156.6	8643.6	-21787.8	
52916.6				J	-26704.0	3028.6	4156.6	8643.6	-21791.2	
57294.9										
			Min	I	-44921.9	-3223.2	-4278.3	-8272.0	-100272.6	-
34770.5				J	-45966.2	-3223.2	-4278.3	-8272.0	-100308.1	-
38394.0										
1061	1	26	c mob ~1 Max	I	47.2	136.4	461.2	2076.1	5952.9	
3728.7				J	47.2	136.4	461.2	2076.1	6723.3	
4009.3										
			Min	I	-1723.1	-209.6	-440.3	-2057.0	-6316.1	
-536.9				J	-1723.1	-209.6	-440.3	-2057.0	-7123.1	
-605.2										
			c mob ~2 Max	I	61.3	186.6	465.7	2113.8	5973.9	
1855.5				J	61.3	186.6	465.7	2113.8	6746.7	
1795.2										
			Min	I	-1719.8	-81.2	-441.7	-2062.2	-6371.7	
-2042.2				J	-1719.8	-81.2	-441.7	-2062.2	-7186.5	
-2285.0										
			pp	I	-5885.9	-119.5	-25.4	278.9	121.7	
1292.3										

			J	-6304.5	-119.5	-25.4	278.9	166.1
1501.5								
		perm	I	-769.8	-47.6	34.0	-82.9	-604.4
-102.9								
			J	-769.8	-47.6	34.0	-82.9	-663.8
-19.6								
		vento	I	-49.4	-634.5	-7.6	-167.5	91.3
9235.1								
			J	-49.4	-634.5	-7.6	-167.5	104.6
10345.4								
		attrito	I	-12.4	-98.1	9.4	-66.3	-129.3
1511.8								
			J	-12.4	-98.1	9.4	-66.3	-145.7
1683.5								
		SLC1 Max	I	383.4	1515.9	1225.4	3975.8	21402.1
31372.2								
			J	383.4	1515.9	1225.4	3975.8	23156.7
34148.7								
		Min	I	-481.2	-1883.5	-1509.1	-4501.3	-15201.7
26404.6								
			J	-481.2	-1883.5	-1509.1	-4501.3	-16937.9
28486.0								
		SLC2 Max	I	407.9	1938.8	1471.3	5046.4	24188.1
30705.4								
			J	407.9	1938.8	1471.3	5046.4	26770.0
33760.9								
		Min	I	-527.7	-1898.4	-1639.3	-5478.3	-21628.9
33208.1								
			J	-527.7	-1898.4	-1639.3	-5478.3	-23901.7
36424.5								
		SLC3 Max	I	390.8	1883.3	1414.3	4190.7	20815.6
29513.1								
			J	390.8	1883.3	1414.3	4190.7	23209.9
32524.7								
		Min	I	-335.5	-1793.9	-1741.6	-4033.6	-23160.5
31370.6								
			J	-335.5	-1793.9	-1741.6	-4033.6	-25517.6
34605.5								
		SLV1 53 Max	I	414.5	1300.7	1262.7	3796.9	21827.9
23645.9								
			J	414.5	1300.7	1262.7	3796.9	23649.7
26044.6								
		Min	I	-316.5	-1438.2	-1538.6	-4536.8	-16058.5
20612.7								
			J	-316.5	-1438.2	-1538.6	-4536.8	-17365.7
22752.0								
		SLV2 53 Max	I	368.3	1489.6	1487.1	5115.5	24397.4
21422.0								
			J	368.3	1489.6	1487.1	5115.5	26981.4
23757.1								
		Min	I	-419.9	-1374.8	-1660.0	-5578.7	-22063.2
24807.8								
			J	-419.9	-1374.8	-1660.0	-5578.7	-24359.5
27287.7								
		SLV3 53 Max	I	292.1	1205.3	1414.4	4241.0	21262.4
20375.1								
			J	292.1	1205.3	1414.4	4241.0	23717.5
22513.2								
		Min	I	-325.6	-1250.9	-1779.2	-4012.6	-22872.3
17704.5								

		J	-325.6	-1250.9	-1779.2	-4012.6	-25132.2	-19664.1
	SLV1 143 Max	I	31.9	91.0	30.7	142.1	292.4	4177.8
		J	31.9	91.0	30.7	142.1	301.9	4162.9
	Min	I	-42.6	-102.0	-7.6	-167.5	-431.5	-2479.0
		J	-42.6	-102.0	-7.6	-167.5	-457.1	-2459.7
	SLV2 143 Max	I	12.8	0.4	34.9	131.4	210.4	6127.8
		J	12.8	0.4	34.9	131.4	214.9	6356.6
	Min	I	-26.1	-231.2	-5.5	-16.1	-763.5	-669.1
		J	-26.1	-231.2	-5.5	-16.1	-818.1	-575.4
	SLV3 143 Max	I	533.2	2187.6	252.4	1608.2	3217.4	34048.9
		J	533.2	2187.6	252.4	1608.2	3631.5	37168.6
	Min	I	-672.0	-1929.7	-262.0	-1407.0	-3108.8	-37747.8
		J	-672.0	-1929.7	-262.0	-1407.0	-3473.8	-41456.0
	SLC Max	I	407.9	1938.8	1471.3	5046.4	24188.1	31372.2
		J	407.9	1938.8	1471.3	5046.4	26770.0	34148.7
	Min	I	-527.7	-1898.4	-1741.6	-5478.3	-23160.5	-33208.1
		J	-527.7	-1898.4	-1741.6	-5478.3	-25517.6	-36424.5
	INV SL~1 Max	I	-6217.1	1589.9	1051.0	3929.7	16433.9	28629.2
		J	-6635.7	1589.9	1051.0	3929.7	18225.1	31482.2
	Min	I	-7187.9	-1741.8	-1230.5	-3806.4	-16360.3	-28949.9
		J	-7606.5	-1741.8	-1230.5	-3806.4	-17955.7	-31626.8
	INV SLV Max	I	-5998.1	2467.4	1571.5	5794.0	24879.9	42332.1
		J	-6416.7	2467.4	1571.5	5794.0	27573.1	46463.8
	Min	I	-7453.7	-2528.3	-1849.2	-5804.8	-24287.6	-44000.7
		J	-7872.2	-2528.3	-1849.2	-5804.8	-26672.1	-48160.4
	INV SLU Max	I	-6511.7	788.3	659.8	3358.4	7838.9	16991.8
		J	-6930.3	788.3	659.8	3358.4	8901.1	18996.7
	Min	I	-11372.6	-1212.1	-607.1	-2828.2	-9510.1	-11919.9
		J	-11937.7	-1212.1	-607.1	-2828.2	-10664.6	-13186.4
	INV TO~1 Max	I	-6217.1	1589.9	1051.0	3929.7	16433.9	28629.2
		J	-6635.7	1589.9	1051.0	3929.7	18225.1	

31482.2				Min	I	-11372.6	-1741.8	-1230.5	-3806.4	-16360.3	-
28949.9					J	-11937.7	-1741.8	-1230.5	-3806.4	-17955.7	-
31626.8											
			INV TO~2	Max	I	-5998.1	2467.4	1571.5	5794.0	24879.9	
42332.1					J	-6416.7	2467.4	1571.5	5794.0	27573.1	
46463.8				Min	I	-11372.6	-2528.3	-1849.2	-5804.8	-24287.6	-
44000.7					J	-11937.7	-2528.3	-1849.2	-5804.8	-26672.1	-
48160.4											
1062	1	11	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	32646.6	
10099.1					J	426.9	245.1	433.6	2313.1	31888.0	
9734.6				Min	I	-5826.6	-140.0	-454.5	-1002.2	-33371.7	
-5608.0					J	-5826.6	-140.0	-454.5	-1002.2	-32576.7	
-5441.4											
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	32844.4	
3230.7					J	430.2	113.3	434.9	2309.0	32083.6	
3092.2				Min	I	-5861.0	-201.8	-458.8	-1210.2	-33729.1	
-8441.6					J	-5861.0	-201.8	-458.8	-1210.2	-32926.5	
-8148.1											
			pp		I	-28993.2	189.3	24.4	2361.5	3197.2	
4584.0					J	-29766.7	189.3	24.4	2361.5	3154.4	
4252.7											
			perm		I	-4919.3	83.7	-33.7	1015.4	-1950.7	
1040.8					J	-4919.3	83.7	-33.7	1015.4	-1891.7	
894.3											
			vento		I	60.1	-593.0	10.6	501.0	94.3	
19422.8					J	60.1	-593.0	10.6	501.0	75.7	
20460.5											
			attrito		I	14.3	-106.7	-8.7	149.2	-685.6	
2940.0					J	14.3	-106.7	-8.7	149.2	-670.3	
3126.7											
			SLC1	Max	I	2881.0	2466.2	4050.0	3028.4	10547.4	
43905.8					J	2881.0	2466.2	4050.0	3028.4	15303.8	
48213.5				Min	I	-2349.4	-2818.5	-4252.2	-3954.7	-12482.7	-
41052.1					J	-2349.4	-2818.5	-4252.2	-3954.7	-10282.8	-
43824.9											
			SLC2	Max	I	2804.2	3165.1	4388.8	3877.5	11706.8	
49546.6					J	2804.2	3165.1	4388.8	3877.5	13076.8	
52917.1				Min	I	-3558.2	-2891.6	-4570.0	-4533.1	-8802.4	-
47670.9					J	-3558.2	-2891.6	-4570.0	-4533.1	-13273.1	-

51144.7								
	SLC3	Max	I	2355.4	2908.2	4498.1	3888.8	11165.9
45653.1								
			J	2355.4	2908.2	4498.1	3888.8	13104.4
49319.2								
		Min	I	-2367.4	-2705.1	-5437.9	-4518.2	-10841.9
46446.6								
			J	-2367.4	-2705.1	-5437.9	-4518.2	-12436.5
50982.2								
	SLV1 53	Max	I	2930.5	1716.4	4077.5	3269.1	9876.1
35390.4								
			J	2930.5	1716.4	4077.5	3269.1	14496.4
38552.7								
		Min	I	-2588.4	-1977.9	-4256.6	-3788.4	-12879.8
33070.4								
			J	-2588.4	-1977.9	-4256.6	-3788.4	-11120.8
35654.7								
	SLV2 53	Max	I	3010.7	2279.4	4565.1	3549.2	10591.6
35350.9								
			J	3010.7	2279.4	4565.1	3549.2	13167.4
38316.3								
		Min	I	-2910.2	-1853.6	-4608.2	-5009.4	-8772.6
37869.3								
			J	-2910.2	-1853.6	-4608.2	-5009.4	-13714.5
40992.2								
	SLV3 53	Max	I	2324.3	1543.0	4377.1	4303.7	11114.3
31129.2								
			J	2324.3	1543.0	4377.1	4303.7	13555.3
33922.7								
		Min	I	-2277.4	-1767.3	-5482.9	-4084.7	-11551.0
31047.9								
			J	-2277.4	-1767.3	-5482.9	-4084.7	-12159.1
33214.8								
	SLV1 143	Max	I	194.9	229.6	106.7	219.1	199.5
7382.7								
			J	194.9	229.6	106.7	219.1	227.8
7134.1								
		Min	I	-104.7	-328.8	-33.8	-60.1	-485.2
-5045.4								
			J	-104.7	-328.8	-33.8	-60.1	-660.6
-4575.8								
	SLV2 143	Max	I	66.4	11.8	158.3	176.7	128.9
8037.0								
			J	66.4	11.8	158.3	176.7	178.9
8451.8								
		Min	I	-72.2	-499.5	-29.8	-36.3	-294.9
-1053.9								
			J	-72.2	-499.5	-29.8	-36.3	-519.6
-465.7								
	SLV3 143	Max	I	1135.3	3748.6	800.4	3028.2	3128.9
50261.8								
			J	1135.3	3748.6	800.4	3028.2	2932.2
54671.0								
		Min	I	-1531.3	-2947.3	-722.4	-2685.0	-4551.4
60225.1								
			J	-1531.3	-2947.3	-722.4	-2685.0	-4222.4
63276.1								
	SLC	Max	I	2881.0	3165.1	4498.1	3888.8	11706.8
49546.6								
			J	2881.0	3165.1	4498.1	3888.8	15303.8
52917.1								

				Min	I	-3558.2	-2891.6	-5437.9	-4533.1	-12482.7
-47670.9					J	-3558.2	-2891.6	-5437.9	-4533.1	-13273.1
-51144.7										
			INV SL~1	Max	I	-31677.2	3229.2	3195.7	6853.1	9285.5
46227.5					J	-32450.7	3229.2	3195.7	6853.1	11518.3
49323.1										
				Min	I	-36159.8	-2088.4	-3810.9	-501.3	-8254.6
-42119.2					J	-36933.3	-2088.4	-3810.9	-501.3	-8729.3
-45256.6										
			INV SLV	Max	I	-30561.1	4705.5	4795.9	8589.0	13299.5
66503.7					J	-31334.6	4705.5	4795.9	8589.0	16638.8
71383.8										
				Min	I	-37282.0	-3267.7	-5708.9	-2438.0	-12998.7
-65961.1					J	-38055.5	-3267.7	-5708.9	-2438.0	-13718.5
-70426.7										
			INV SLU	Max	I	-33258.2	1377.3	599.2	8333.9	47033.1
42676.7					J	-34031.7	1377.3	599.2	8333.9	45990.5
42725.7										
				Min	I	-53767.6	-677.1	-653.2	1090.7	-45298.1
-27220.8					J	-54811.8	-677.1	-653.2	1090.7	-44161.0
-28488.4										
			INV TO~1	Max	I	-31677.2	3229.2	3195.7	8333.9	47033.1
46227.5					J	-32450.7	3229.2	3195.7	8333.9	45990.5
49323.1										
				Min	I	-53767.6	-2088.4	-3810.9	-501.3	-45298.1
-42119.2					J	-54811.8	-2088.4	-3810.9	-501.3	-44161.0
-45256.6										
			INV TO~2	Max	I	-30561.1	4705.5	4795.9	8589.0	47033.1
66503.7					J	-31334.6	4705.5	4795.9	8589.0	45990.5
71383.8										
				Min	I	-53767.6	-3267.7	-5708.9	-2438.0	-45298.1
-65961.1					J	-54811.8	-3267.7	-5708.9	-2438.0	-44161.0
-70426.7										
1063	1	12	c mob ~1	Max	I	604.0	103.8	6.9	642.3	38992.4
13929.5					J	604.0	103.8	6.9	642.3	39006.1
14094.7										
				Min	I	-5646.3	-168.8	-6.8	-387.7	-39193.4
-2063.0					J	-5646.3	-168.8	-6.8	-387.7	-39207.1
-2107.0										
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39271.8
6135.5					J	612.1	68.3	6.9	646.3	39285.5
6410.7										
				Min	I	-5654.2	-168.7	-6.9	-327.4	-39497.8
-8170.0					J	-5654.2	-168.7	-6.9	-327.4	-39511.7
-8158.2										
			pp		I	-30674.7	-101.0	-0.2	563.5	807.7

11084.8			J	-31600.7	-101.0	-0.2	563.5	808.0
11286.9								
		perm	I	-4442.1	-69.5	0.1	308.6	-442.0
3797.4			J	-4442.1	-69.5	0.1	308.6	-442.3
3936.4								
		vento	I	8.7	-1374.6	2.1	8.7	-45.7
39821.1			J	8.7	-1374.6	2.1	8.7	-49.9
42570.4								
		attrito	I	-1.0	-499.8	0.9	5.3	-859.0
13559.4			J	-1.0	-499.8	0.9	5.3	-860.8
14558.9								
		SLC1 Max	I	2833.2	1647.2	6231.2	2872.0	32157.1
35788.4			J	2833.2	1647.2	6231.2	2872.0	43380.7
39154.6		Min	I	-2563.4	-1987.2	-5622.8	-3467.1	-33363.1	-
31653.8			J	-2563.4	-1987.2	-5622.8	-3467.1	-45201.6	-
34681.2								
		SLC2 Max	I	3202.1	2126.0	5581.9	4189.8	35836.0
41169.1			J	3202.1	2126.0	5581.9	4189.8	47485.5
45481.7		Min	I	-2534.6	-2227.3	-6980.4	-3316.9	-35291.2	-
41005.2			J	-2534.6	-2227.3	-6980.4	-3316.9	-46405.9	-
45247.5								
		SLC3 Max	I	2596.1	2258.8	5515.9	3387.3	35887.0
41037.8			J	2596.1	2258.8	5515.9	3387.3	47824.2
45277.0		Min	I	-2969.4	-2317.4	-6112.3	-3679.2	-27605.5	-
43708.4			J	-2969.4	-2317.4	-6112.3	-3679.2	-37362.6	-
48075.0								
		SLV1 53 Max	I	2266.9	4991.5	4980.4	4560.1	26927.4
99972.9			J	2266.9	4991.5	4980.4	4560.1	35989.1	1
10008.6		Min	I	-1879.2	-5076.5	-4531.9	-3456.2	-27693.8	-
96981.7			J	-1879.2	-5076.5	-4531.9	-3456.2	-37248.5	-1
06467.6								
		SLV2 53 Max	I	2031.2	4545.2	4496.8	3298.5	28475.0
95426.6			J	2031.2	4545.2	4496.8	3298.5	39564.9	1
04838.7		Min	I	-1728.3	-4799.9	-5631.8	-4809.6	-29210.3	-
94018.7			J	-1728.3	-4799.9	-5631.8	-4809.6	-38142.5	-1
03058.6								
		SLV3 53 Max	I	1727.4	4970.3	4471.3	3985.7	29711.1
92611.2			J	1727.4	4970.3	4471.3	3985.7	39522.0	1
00693.9		Min	I	-1921.1	-4157.1	-5011.2	-4951.8	-23880.7	-1

03595.7								
			J	-1921.1	-4157.1	-5011.2	-4951.8	-32017.7	-1
13509.9								
	SLV1 143	Max	I	597.7	320.5	372.4	201.3	2096.3	
4772.2								
			J	597.7	320.5	372.4	201.3	2701.0	
5027.7								
		Min	I	-543.0	-397.1	-302.3	-159.0	-2420.4	
-2624.1								
			J	-543.0	-397.1	-302.3	-159.0	-3105.2	
-1980.4								
	SLV2 143	Max	I	70.1	239.5	434.9	104.1	550.3	
8429.2								
			J	70.1	239.5	434.9	104.1	688.7	
7950.3								
		Min	I	-290.9	-707.6	-93.0	-6.6	-2343.7	
-255.7								
			J	-290.9	-707.6	-93.0	-6.6	-3123.2	
-16.2								
	SLV3 143	Max	I	2160.3	3957.5	2465.5	3957.6	12345.8	
91652.8								
			J	2160.3	3957.5	2465.5	3957.6	16536.0	
99737.4								
		Min	I	-1767.7	-4102.5	-2454.0	-4096.9	-13887.4	-
81088.9								
			J	-1767.7	-4102.5	-2454.0	-4096.9	-18662.4	-
86554.2								
	SLC	Max	I	3202.1	2258.8	6231.2	4189.8	35887.0	
41169.1								
			J	3202.1	2258.8	6231.2	4189.8	47824.2	
45481.7								
		Min	I	-2969.4	-2317.4	-6980.4	-3679.2	-35291.2	-
43708.4								
			J	-2969.4	-2317.4	-6980.4	-3679.2	-46405.9	-
48075.0								
	INV SL~1	Max	I	-33172.8	3950.3	3815.0	4705.1	22652.2	
99894.7								
			J	-34098.8	3950.3	3815.0	4705.1	30062.7	1
08546.5								
		Min	I	-36751.8	-4377.1	-4247.2	-3250.1	-21895.1	-
70433.9								
			J	-37677.8	-4377.1	-4247.2	-3250.1	-28807.8	-
77798.7								
	INV SLV	Max	I	-32201.9	6008.2	5720.0	6619.4	33780.5	1
42351.0								
			J	-33127.9	6008.2	5720.0	6619.4	44891.4	1
55153.1								
		Min	I	-37568.3	-6477.8	-6367.9	-5308.8	-33010.9	-1
13040.2								
			J	-38494.3	-6477.8	-6367.9	-5308.8	-43375.5	-1
24252.9								
	INV SLU	Max	I	-34281.3	1881.5	12.5	2064.9	54711.3	
93039.9								
			J	-35207.3	1881.5	12.5	2064.9	54736.0	
97547.1								
		Min	I	-55050.1	-2370.0	-12.4	333.7	-54157.1	-
50291.4								
			J	-56300.2	-2370.0	-12.4	333.7	-54182.1	-
53758.2								
	INV TO~1	Max	I	-33172.8	3950.3	3815.0	4705.1	54711.3	
99894.7								

				J	-34098.8	3950.3	3815.0	4705.1	54736.0	1
08546.5										
			Min	I	-55050.1	-4377.1	-4247.2	-3250.1	-54157.1	-
70433.9										
				J	-56300.2	-4377.1	-4247.2	-3250.1	-54182.1	-
77798.7										
		INV TO~2	Max	I	-32201.9	6008.2	5720.0	6619.4	54711.3	1
42351.0										
				J	-33127.9	6008.2	5720.0	6619.4	54736.0	1
55153.1										
			Min	I	-55050.1	-6477.8	-6367.9	-5308.8	-54157.1	-1
13040.2										
				J	-56300.2	-6477.8	-6367.9	-5308.8	-54182.1	-1
24252.9										
1064	1	20 c mob ~1	Max	I	66.4	158.4	475.5	2495.2	9188.6	
5109.1										
				J	66.4	158.4	475.5	2495.2	10176.0	
5447.5										
			Min	I	-2225.4	-209.1	-496.1	-2217.4	-8099.3	
-846.7										
				J	-2225.4	-209.1	-496.1	-2217.4	-9039.8	
-1005.5										
		c mob ~2	Max	I	75.8	190.8	476.8	2448.2	9259.1	
2345.0										
				J	75.8	190.8	476.8	2448.2	10256.6	
2292.4										
			Min	I	-2222.0	-66.4	-501.2	-2300.0	-8128.3	
-3080.9										
				J	-2222.0	-66.4	-501.2	-2300.0	-9071.4	
-3367.0										
		pp		I	-6957.5	-61.4	-18.8	274.0	1770.4	
2966.3										
				J	-7456.3	-61.4	-18.8	274.0	1808.0	
3089.0										
		perm		I	-2686.4	29.2	-92.7	509.3	37.2	
962.9										
				J	-2686.4	29.2	-92.7	509.3	222.6	
904.5										
		vento		I	-52.3	-720.9	14.8	327.8	-207.8	
13667.4										
				J	-52.3	-720.9	14.8	327.8	-237.4	
15109.2										
		attrito		I	-17.6	-190.8	13.2	42.9	-207.7	
3646.7										
				J	-17.6	-190.8	13.2	42.9	-234.1	
4028.4										
		SLC1	Max	I	577.1	1389.8	1794.9	9112.7	31857.4	
26058.8										
				J	577.1	1389.8	1794.9	9112.7	33773.2	
27935.4										
			Min	I	-460.6	-1353.8	-2125.6	-10335.8	-30229.3	-
24504.3										
				J	-460.6	-1353.8	-2125.6	-10335.8	-31955.4	-
26625.3										
		SLC2	Max	I	521.6	1422.1	2408.1	10847.1	36190.4	
23520.3										
				J	521.6	1422.1	2408.1	10847.1	38244.8	
25758.8										
			Min	I	-629.5	-1394.3	-2123.9	-13276.3	-31450.4	-
29185.9										

		J	-629.5	-1394.3	-2123.9	-13276.3	-33484.9	-31962.0
	SLC3 Max	I	467.6	1426.4	1962.0	8395.2	38780.0	23625.9
		J	467.6	1426.4	1962.0	8395.2	41529.1	25709.0
	Min	I	-390.4	-1276.8	-2147.7	-9990.2	-34163.3	-25597.0
		J	-390.4	-1276.8	-2147.7	-9990.2	-35707.2	-27752.1
	SLV1 53 Max	I	625.6	2349.5	1619.2	8636.5	29014.0	46882.4
		J	625.6	2349.5	1619.2	8636.5	30786.4	51144.2
	Min	I	-590.4	-2432.1	-1945.5	-9559.2	-27747.0	-46791.3
		J	-590.4	-2432.1	-1945.5	-9559.2	-29333.0	-51204.8
	SLV2 53 Max	I	565.0	2398.2	2219.2	9814.3	32091.5	45528.5
		J	565.0	2398.2	2219.2	9814.3	33787.6	49893.0
	Min	I	-694.7	-2282.4	-1949.9	-12453.8	-28712.5	-47950.6
		J	-694.7	-2282.4	-1949.9	-12453.8	-30649.2	-52686.1
	SLV3 53 Max	I	508.2	2321.2	1774.0	7294.2	35532.5	42902.0
		J	508.2	2321.2	1774.0	7294.2	38024.8	47205.4
	Min	I	-545.6	-2155.7	-1960.9	-9698.0	-29632.5	-44048.1
		J	-545.6	-2155.7	-1960.9	-9698.0	-30894.3	-48580.8
	SLV1 143 Max	I	39.2	166.5	83.7	574.3	647.1	3862.8
		J	39.2	166.5	83.7	574.3	557.4	3654.3
	Min	I	-68.9	-153.2	-41.2	-407.0	-1519.4	-2176.8
		J	-68.9	-153.2	-41.2	-407.0	-1538.2	-1917.5
	SLV2 143 Max	I	11.3	54.4	96.1	223.8	470.5	6532.8
		J	11.3	54.4	96.1	223.8	426.9	6518.2
	Min	I	-57.5	-324.7	-30.4	-127.3	-2050.0	-506.0
		J	-57.5	-324.7	-30.4	-127.3	-2045.6	-287.9
	SLV3 143 Max	I	608.2	2294.1	672.1	3565.0	9413.0	41546.6
		J	608.2	2294.1	672.1	3565.0	10047.2	45436.6
	Min	I	-615.7	-2188.2	-572.5	-3549.3	-10896.9	-44779.4
		J	-615.7	-2188.2	-572.5	-3549.3	-11663.4	-49111.4
	SLC Max	I	577.1	1426.4	2408.1	10847.1	38780.0	26058.8
		J	577.1	1426.4	2408.1	10847.1	41529.1	

27935.4				Min	I	-629.5	-1394.3	-2147.7	-13276.3	-34163.3	-
29185.9					J	-629.5	-1394.3	-2147.7	-13276.3	-35707.2	-
31962.0											
			INV SL~1	Max	I	-9105.1	2026.3	1503.1	8042.5	27390.3	
43509.0					J	-9603.8	2026.3	1503.1	8042.5	29402.6	
47193.9				Min	I	-10230.5	-2092.0	-1533.9	-8233.1	-20136.7	-
37009.8					J	-10729.3	-2092.0	-1533.9	-8233.1	-20908.6	-
40970.5											
			INV SLV	Max	I	-8835.9	3054.3	2309.3	11667.2	40163.9	
63275.6					J	-9334.7	3054.3	2309.3	11667.2	43069.6	
68768.6				Min	I	-10523.4	-3120.7	-2244.2	-12735.2	-31094.0	-
57455.3					J	-11022.2	-3120.7	-2244.2	-12735.2	-32362.7	-
63426.1											
			INV SLU	Max	I	-9470.8	1131.9	563.3	4779.0	15407.5	
29425.3					J	-9969.6	1131.9	563.3	4779.0	17117.4	
31781.9				Min	I	-16094.5	-1232.1	-858.3	-2674.5	-9633.0	-
17453.9					J	-16767.9	-1232.1	-858.3	-2674.5	-10745.5	-
19588.7											
			INV TO~1	Max	I	-9105.1	2026.3	1503.1	8042.5	27390.3	
43509.0					J	-9603.8	2026.3	1503.1	8042.5	29402.6	
47193.9				Min	I	-16094.5	-2092.0	-1533.9	-8233.1	-20136.7	-
37009.8					J	-16767.9	-2092.0	-1533.9	-8233.1	-20908.6	-
40970.5											
			INV TO~2	Max	I	-8835.9	3054.3	2309.3	11667.2	40163.9	
63275.6					J	-9334.7	3054.3	2309.3	11667.2	43069.6	
68768.6				Min	I	-16094.5	-3120.7	-2244.2	-12735.2	-31094.0	-
57455.3					J	-16767.9	-3120.7	-2244.2	-12735.2	-32362.7	-
63426.1											
1065	1	12	c mob ~1	Max	I	605.0	239.5	488.5	1328.7	34796.0	
9325.8					J	605.0	239.5	488.5	1328.7	33822.3	
8972.6				Min	I	-5855.1	-127.2	-468.4	-2823.2	-32734.0	
-5796.4					J	-5855.1	-127.2	-468.4	-2823.2	-31807.5	
-5710.7											
			c mob ~2	Max	I	611.6	106.0	493.5	1531.1	35128.2	
3051.6					J	611.6	106.0	493.5	1531.1	34144.6	
2833.6				Min	I	-5887.8	-192.7	-469.7	-2723.1	-32978.6	
-8015.1					J	-5887.8	-192.7	-469.7	-2723.1	-32049.7	
-7735.1											

		pp	I	-30000.7	125.9	18.1	-1678.9	2302.6
3717.6			J	-30926.7	125.9	18.1	-1678.9	2266.5
3465.7								
		perm	I	-4767.8	35.5	91.7	-940.3	2942.9
211.3			J	-4767.8	35.5	91.7	-940.3	2759.4
140.4								
		vento	I	59.6	-683.4	-11.9	-421.7	-140.8
24654.7			J	59.6	-683.4	-11.9	-421.7	-117.0
26021.5								
		attrito	I	17.9	-203.6	-12.3	-215.1	-728.6
6418.7			J	17.9	-203.6	-12.3	-215.1	-704.1
6826.0								
		SLC1 Max	I	2997.2	2400.0	4876.5	7761.4	22503.5
35455.8			J	2997.2	2400.0	4876.5	7761.4	31200.6
39206.6		Min	I	-2842.3	-2119.0	-5227.8	-8623.2	-21445.9 -
35964.1			J	-2842.3	-2119.0	-5227.8	-8623.2	-29185.0 -
39386.4								
		SLC2 Max	I	2744.0	2626.7	5972.3	8130.6	25132.3
33437.4			J	2744.0	2626.7	5972.3	8130.6	33347.4
36409.7		Min	I	-4106.2	-2258.3	-5157.0	-10649.9	-24858.4 -
42474.6			J	-4106.2	-2258.3	-5157.0	-10649.9	-36776.8 -
47015.4								
		SLC3 Max	I	2257.7	2357.4	5018.7	8172.7	27902.1
35240.5			J	2257.7	2357.4	5018.7	8172.7	37815.2
38161.8		Min	I	-3057.4	-2250.8	-5423.3	-7514.5	-24761.0 -
37338.0			J	-3057.4	-2250.8	-5423.3	-7514.5	-33485.0 -
40385.0								
		SLV1 53 Max	I	2287.7	3106.3	4397.1	6594.1	21215.8
67989.5			J	2287.7	3106.3	4397.1	6594.1	28876.2
74225.9		Min	I	-2231.6	-3288.6	-4695.4	-7760.2	-18176.3 -
69863.6			J	-2231.6	-3288.6	-4695.4	-7760.2	-25221.0 -
75530.1								
		SLV2 53 Max	I	2230.7	3530.4	5366.0	7195.7	22610.1
70043.3			J	2230.7	3530.4	5366.0	7195.7	29976.0
75084.6		Min	I	-2470.8	-3078.4	-4701.5	-9942.0	-24248.8 -
71746.0			J	-2470.8	-3078.4	-4701.5	-9942.0	-34948.0 -
78253.8								
		SLV3 53 Max	I	1894.8	3009.7	4231.9	5930.2	24863.1
64532.9			J	1894.8	3009.7	4231.9	5930.2	33565.2
70149.3								

	Min	I	-2521.5	-3042.3	-4749.7	-7091.7	-21364.3	-66334.9
		J	-2521.5	-3042.3	-4749.7	-7091.7	-28847.2	-72178.8
SLV1 143	Max	I	334.5	304.2	233.1	502.2	434.0	5875.0
		J	334.5	304.2	233.1	502.2	529.4	5504.0
	Min	I	-192.6	-312.6	-115.6	-167.7	-1184.0	-3344.6
		J	-192.6	-312.6	-115.6	-167.7	-1362.6	-2830.6
SLV2 143	Max	I	103.9	83.5	307.4	154.7	335.2	9621.6
		J	103.9	83.5	307.4	154.7	363.1	9607.6
	Min	I	-103.6	-620.8	-39.0	-44.3	-1495.4	-614.8
		J	-103.6	-620.8	-39.0	-44.3	-1977.3	-321.2
SLV3 143	Max	I	1888.2	3046.5	1613.9	4373.5	7648.7	63659.2
		J	1888.2	3046.5	1613.9	4373.5	10044.1	68309.1
	Min	I	-1870.1	-2863.1	-1587.1	-4541.4	-8266.5	-67286.4
		J	-1870.1	-2863.1	-1587.1	-4541.4	-11304.1	-73119.0
SLC	Max	I	2997.2	2626.7	5972.3	8172.7	27902.1	35455.8
		J	2997.2	2626.7	5972.3	8172.7	37815.2	39206.6
	Min	I	-4106.2	-2258.3	-5423.3	-10649.9	-24858.4	-42474.6
		J	-4106.2	-2258.3	-5423.3	-10649.9	-36776.8	-47015.4
INV SL~1	Max	I	-32865.0	3125.5	4011.7	3055.0	23358.9	63379.6
		J	-33791.0	3125.5	4011.7	3055.0	29422.6	67349.4
	Min	I	-36824.4	-2604.7	-3375.7	-10158.8	-12581.8	-57382.9
		J	-37750.4	-2604.7	-3375.7	-10158.8	-20545.3	-63213.0
INV SLV	Max	I	-31914.4	4605.7	5960.0	5888.6	32403.2	93070.0
		J	-32840.4	4605.7	5960.0	5888.6	41604.2	99183.4
	Min	I	-37851.1	-3986.1	-5116.0	-13923.6	-21483.2	-88003.0
		J	-38777.1	-3986.1	-5116.0	-13923.6	-33313.4	-96583.4
INV SLU	Max	I	-33864.9	1431.2	841.7	117.5	55614.8	48748.3
		J	-34790.9	1431.2	841.7	117.5	53935.9	49615.6
	Min	I	-54963.9	-988.7	-551.5	-8017.1	-40386.0	-37745.9
		J	-56214.0	-988.7	-551.5	-8017.1	-39297.0	-39470.7
INV TO~1	Max	I	-32865.0	3125.5	4011.7	3055.0	55614.8	

63379.6					J	-33791.0	3125.5	4011.7	3055.0	53935.9
67349.4				Min	I	-54963.9	-2604.7	-3375.7	-10158.8	-40386.0 -
57382.9					J	-56214.0	-2604.7	-3375.7	-10158.8	-39297.0 -
63213.0										
			INV TO~2	Max	I	-31914.4	4605.7	5960.0	5888.6	55614.8
93070.0					J	-32840.4	4605.7	5960.0	5888.6	53935.9
99183.4				Min	I	-54963.9	-3986.1	-5116.0	-13923.6	-40386.0 -
88003.0					J	-56214.0	-3986.1	-5116.0	-13923.6	-39297.0 -
96583.4										
1066	1	13	c mob ~1	Max	I	437.8	83.4	6.8	529.4	38048.6
13226.1					J	437.8	83.4	6.8	529.4	38061.9
13213.2				Min	I	-5599.9	-77.8	-6.7	-173.5	-39114.2
-1719.0					J	-5599.9	-77.8	-6.7	-173.5	-39127.8
-1751.0										
			c mob ~2	Max	I	443.8	62.9	6.9	225.5	38329.8
4158.9					J	443.8	62.9	6.9	225.5	38343.2
4175.2				Min	I	-5607.8	-66.9	-6.7	-341.3	-39410.7
-8074.7					J	-5607.8	-66.9	-6.7	-341.3	-39424.4
-8069.5										
			pp		I	-32855.8	-0.3	0.9	350.7	-6107.0
9054.6					J	-33823.8	-0.3	0.9	350.7	-6108.7
9055.2										
			perm		I	-4595.7	4.1	0.2	85.3	-1482.2
2139.3					J	-4595.7	4.1	0.2	85.3	-1482.6
2131.1										
			vento		I	12.4	-1584.0	1.6	1111.4	61.4
51648.2					J	12.4	-1584.0	1.6	1111.4	58.2
54816.2										
			attrito		I	9.8	-685.9	0.8	393.8	-694.2
21148.3					J	9.8	-685.9	0.8	393.8	-695.9
22520.1										
			SLC1	Max	I	2621.6	2407.8	5013.8	4519.0	61495.4
53686.3					J	2621.6	2407.8	5013.8	4519.0	72097.2
58077.6				Min	I	-2424.4	-2219.2	-5306.7	-4476.4	-61068.0 -
60702.8					J	-2424.4	-2219.2	-5306.7	-4476.4	-71062.4 -
65518.4										
			SLC2	Max	I	3275.1	2763.3	4613.4	3953.0	74597.6
66511.4					J	3275.1	2763.3	4613.4	3953.0	86291.0
71727.2				Min	I	-2441.4	-2611.9	-5846.7	-3840.5	-57861.2 -

65464.8								
		J	-2441.4	-2611.9	-5846.7	-3840.5	-66716.4	-
70919.7								
	SLC3 Max	I	3197.9	2494.3	4777.8	4950.2	58527.3	
58985.1								
		J	3197.9	2494.3	4777.8	4950.2	67471.9	
63531.6								
	Min	I	-3603.7	-2305.7	-4709.6	-4018.0	-57892.4	-
64577.7								
		J	-3603.7	-2305.7	-4709.6	-4018.0	-67448.0	-
69549.5								
	SLV1 53 Max	I	1974.1	4597.8	3505.8	7151.9	42295.2	1
12966.1								
		J	1974.1	4597.8	3505.8	7151.9	49809.9	1
20846.7								
	Min	I	-2025.9	-4193.9	-3757.4	-7598.3	-45017.9	-1
16535.6								
		J	-2025.9	-4193.9	-3757.4	-7598.3	-51950.1	-1
25731.2								
	SLV2 53 Max	I	2502.5	4172.4	3073.8	5961.8	51376.5	1
20314.9								
		J	2502.5	4172.4	3073.8	5961.8	59469.3	1
30281.2								
	Min	I	-1793.6	-4997.4	-4046.4	-7768.2	-41476.0	-1
02884.5								
		J	-1793.6	-4997.4	-4046.4	-7768.2	-47585.8	-1
10021.5								
	SLV3 53 Max	I	2721.3	3696.1	3492.0	7426.4	42481.3	1
25104.8								
		J	2721.3	3696.1	3492.0	7426.4	48986.4	1
34337.1								
	Min	I	-2344.9	-4635.7	-3321.4	-6860.2	-42548.5	-
92220.2								
		J	-2344.9	-4635.7	-3321.4	-6860.2	-49486.8	-
98504.3								
	SLV1 143 Max	I	200.2	290.1	735.8	278.7	12430.3	
7331.6								
		J	200.2	290.1	735.8	278.7	14423.7	
7746.9								
	Min	I	-467.0	-543.6	-1004.3	-156.0	-9208.3	
-2290.9								
		J	-467.0	-543.6	-1004.3	-156.0	-10679.9	
-2871.1								
	SLV2 143 Max	I	69.8	171.1	549.3	113.7	1051.4	
11773.9								
		J	69.8	171.1	549.3	113.7	1216.3	
13083.0								
	Min	I	-456.2	-749.1	-98.6	-112.1	-6696.1	
-1674.2								
		J	-456.2	-749.1	-98.6	-112.1	-7794.7	
-2004.1								
	SLV3 143 Max	I	1637.5	3547.0	2441.6	6957.8	30046.3	
94620.1								
		J	1637.5	3547.0	2441.6	6957.8	35038.4	1
02640.5								
	Min	I	-1605.5	-4051.9	-2496.0	-4892.2	-30555.8	-
93925.3								
		J	-1605.5	-4051.9	-2496.0	-4892.2	-35409.0	-1
01007.6								
	SLC Max	I	3275.1	2763.3	5013.8	4950.2	74597.6	
66511.4								

				J	3275.1	2763.3	5013.8	4950.2	86291.0	71727.2
			Min	I	-3603.7	-2611.9	-5846.7	-4476.4	-61068.0	-65464.8
				J	-3603.7	-2611.9	-5846.7	-4476.4	-71062.4	-70919.7
		INV SL~1	Max	I	-35308.9	3779.9	2827.8	6780.9	32688.2	113562.8
				J	-36276.9	3779.9	2827.8	6780.9	39082.3	121317.2
			Min	I	-39336.7	-4139.9	-3197.1	-5723.8	-43727.2	-85320.5
				J	-40304.7	-4139.9	-3197.1	-5723.8	-49323.9	-92878.0
		INV SLV	Max	I	-34239.0	5665.7	4239.4	9949.7	52801.2	164684.7
				J	-35207.0	5665.7	4239.4	9949.7	62389.4	176315.5
			Min	I	-40278.1	-6209.2	-4794.1	-8799.8	-61773.8	-133519.4
				J	-41246.1	-6209.2	-4794.1	-8799.8	-70164.1	-144847.2
		INV SLU	Max	I	-36828.0	2469.2	13.3	2835.1	45148.5	108000.6
				J	-37796.0	2469.2	13.3	2835.1	45163.8	112675.9
			Min	I	-58154.5	-2452.8	-10.5	-1556.6	-64442.3	-74740.6
				J	-59461.3	-2452.8	-10.5	-1556.6	-64463.1	-79444.2
		INV TO~1	Max	I	-35308.9	3779.9	2827.8	6780.9	45148.5	113562.8
				J	-36276.9	3779.9	2827.8	6780.9	45163.8	121317.2
			Min	I	-58154.5	-4139.9	-3197.1	-5723.8	-64442.3	-85320.5
				J	-59461.3	-4139.9	-3197.1	-5723.8	-64463.1	-92878.0
		INV TO~2	Max	I	-34239.0	5665.7	4239.4	9949.7	52801.2	164684.7
				J	-35207.0	5665.7	4239.4	9949.7	62389.4	176315.5
			Min	I	-58154.5	-6209.2	-4794.1	-8799.8	-64442.3	-133519.4
				J	-59461.3	-6209.2	-4794.1	-8799.8	-70164.1	-144847.2
1067	1	11 c mob ~1	Max	I	463.8	137.9	4.8	280.3	16641.7	19636.8
				J	463.8	137.9	4.8	280.3	16646.6	19593.9
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28105.6	-31734.3
				J	-4970.3	-159.4	-2.9	-712.5	-28113.9	-31788.4
		c mob ~2	Max	I	470.6	67.1	5.0	518.9	16827.5	24027.3
				J	470.6	67.1	5.0	518.9	16832.3	24224.4
			Min	I	-4983.7	-162.6	-2.8	-545.9	-28296.8	-35834.9
				J	-4983.7	-162.6	-2.8	-545.9	-28305.4	-35781.8

	pp	I	-25205.6	-86.6	6.5	-118.5	-36389.8	7317.6
		J	-25979.1	-86.6	6.5	-118.5	-36401.1	7469.1
	perm	I	-3851.6	-60.0	1.7	-153.9	-8978.6	2431.4
		J	-3851.6	-60.0	1.7	-153.9	-8981.6	2536.3
	vento	I	8.7	-770.8	2.3	-1509.6	-22.7	15884.5
		J	8.7	-770.8	2.3	-1509.6	-26.8	17233.4
	attrito	I	-2.4	-76.8	0.3	22.9	-621.9	1507.8
		J	-2.4	-76.8	0.3	22.9	-622.5	1642.2
	SLC1 Max	I	2336.7	2718.8	3528.8	5673.5	12708.7	32118.3
		J	2336.7	2718.8	3528.8	5673.5	14805.9	33968.0
	Min	I	-1864.8	-2076.1	-3343.3	-6313.2	-14790.0	-34091.6
		J	-1864.8	-2076.1	-3343.3	-6313.2	-17103.5	-38094.9
	SLC2 Max	I	1848.8	2348.0	3362.8	5555.7	12080.4	41076.2
		J	1848.8	2348.0	3362.8	5555.7	15770.8	45201.2
	Min	I	-2113.9	-2710.1	-3646.0	-6500.9	-13904.7	-32493.1
		J	-2113.9	-2710.1	-3646.0	-6500.9	-15211.5	-35242.1
	SLC3 Max	I	1610.8	2673.1	3090.1	5784.1	14502.0	33321.6
		J	1610.8	2673.1	3090.1	5784.1	16958.2	36903.5
	Min	I	-1883.4	-2587.3	-3119.3	-6183.7	-11384.2	-35995.4
		J	-1883.4	-2587.3	-3119.3	-6183.7	-13691.3	-39609.4
	SLV1 53 Max	I	2125.0	1761.9	4111.6	3976.8	12824.9	21482.7
		J	2125.0	1761.9	4111.6	3976.8	17023.5	24021.2
	Min	I	-2021.4	-1588.4	-3823.7	-3590.0	-14336.4	-24121.2
		J	-2021.4	-1588.4	-3823.7	-3590.0	-17585.4	-27198.4
	SLV2 53 Max	I	1998.5	1397.9	4082.8	3223.7	13377.3	22491.3
		J	1998.5	1397.9	4082.8	3223.7	17638.7	25645.7
	Min	I	-2141.5	-1805.7	-4333.5	-3859.7	-15462.3	-20082.5
		J	-2141.5	-1805.7	-4333.5	-3859.7	-16443.5	-22410.9
	SLV3 53 Max	I	1654.6	2318.9	3636.9	4899.6	14236.5	26708.3
		J	1654.6	2318.9	3636.9	4899.6	17091.4	

30388.1								
		Min	I	-1889.2	-2112.7	-3689.9	-4228.4	-12450.2	-
30596.0								
			J	-1889.2	-2112.7	-3689.9	-4228.4	-15084.0	-
34645.7								
	SLV1 143	Max	I	83.5	193.5	67.6	296.6	33.0	
6206.4								
			J	83.5	193.5	67.6	296.6	106.1	
6063.7								
		Min	I	-152.4	-308.4	-51.6	-875.6	-46.8	
-3566.7								
			J	-152.4	-308.4	-51.6	-875.6	-107.7	
-3424.8								
	SLV2 143	Max	I	28.6	60.5	10.9	18.0	157.0	
8739.4								
			J	28.6	60.5	10.9	18.0	161.9	
9052.9								
		Min	I	-44.8	-479.4	-27.8	-802.8	-115.8	
-1198.7								
			J	-44.8	-479.4	-27.8	-802.8	-77.6	
-1028.4								
	SLV3 143	Max	I	775.6	2598.7	920.0	7446.1	2874.0	
39533.3								
			J	775.6	2598.7	920.0	7446.1	3185.9	
42234.5								
		Min	I	-787.8	-2615.9	-928.7	-6731.0	-3163.5	-
38964.3								
			J	-787.8	-2615.9	-928.7	-6731.0	-3636.6	-
41166.2								
	SLC	Max	I	2336.7	2718.8	3528.8	5784.1	14502.0	
41076.2								
			J	2336.7	2718.8	3528.8	5784.1	16958.2	
45201.2								
		Min	I	-2113.9	-2710.1	-3646.0	-6500.9	-14790.0	-
35995.4								
			J	-2113.9	-2710.1	-3646.0	-6500.9	-17103.5	-
39609.4								
	INV SL~1	Max	I	-27484.7	2050.6	2934.6	5674.0	-35297.8	
41459.4								
			J	-28258.2	2050.6	2934.6	5674.0	-32980.5	
44253.5								
		Min	I	-30643.1	-2313.8	-3068.0	-5607.7	-56314.4	-
22359.3								
			J	-31416.6	-2313.8	-3068.0	-5607.7	-57839.4	-
24381.5								
	INV SLV	Max	I	-26699.5	3147.9	4395.8	8643.6	-30269.6	
57294.9								
			J	-27473.0	3147.9	4395.8	8643.6	-26788.2	
61356.4								
		Min	I	-31435.0	-3396.2	-4604.0	-8272.0	-61779.7	-
38394.0								
			J	-32208.5	-3396.2	-4604.0	-8272.0	-64059.0	-
41554.4								
	INV SLU	Max	I	-28410.9	837.0	20.3	1817.7	-21791.2	
42502.5								
			J	-29184.4	837.0	20.3	1817.7	-21794.6	
44186.2								
		Min	I	-45966.2	-1214.7	1.7	-2719.3	-100308.1	-
14459.7								
			J	-47010.4	-1214.7	1.7	-2719.3	-100343.5	-
15527.0								

			INV TO~1	Max	I	-27484.7	2050.6	2934.6	5674.0	-21791.2
42502.5					J	-28258.2	2050.6	2934.6	5674.0	-21794.6
44253.5				Min	I	-45966.2	-2313.8	-3068.0	-5607.7	-100308.1
- 22359.3					J	-47010.4	-2313.8	-3068.0	-5607.7	-100343.5
- 24381.5										
			INV TO~2	Max	I	-26699.5	3147.9	4395.8	8643.6	-21791.2
57294.9					J	-27473.0	3147.9	4395.8	8643.6	-21794.6
61356.4				Min	I	-45966.2	-3396.2	-4604.0	-8272.0	-100308.1
- 38394.0					J	-47010.4	-3396.2	-4604.0	-8272.0	-100343.5
- 41554.4										
1068	1	26	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	6723.3
4009.3					J	47.2	136.4	461.2	2076.1	7493.8
4293.9				Min	I	-1723.1	-209.6	-440.3	-2057.0	-7123.1
-605.2					J	-1723.1	-209.6	-440.3	-2057.0	-7930.2
-684.4										
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	6746.7
1795.2					J	61.3	186.6	465.7	2113.8	7519.4
1746.2				Min	I	-1719.8	-81.2	-441.7	-2062.2	-7186.5
-2285.0					J	-1719.8	-81.2	-441.7	-2062.2	-8001.3
-2531.6										
			pp		I	-6304.5	-119.5	-25.4	278.9	166.1
1501.5					J	-6723.1	-119.5	-25.4	278.9	210.5
1710.7										
			perm		I	-769.8	-47.6	34.0	-82.9	-663.8
-19.6					J	-769.8	-47.6	34.0	-82.9	-723.3
63.6										
			vento		I	-49.4	-634.5	-7.6	-167.5	104.6
10345.4					J	-49.4	-634.5	-7.6	-167.5	117.9
11455.7										
			attrito		I	-12.4	-98.1	9.4	-66.3	-145.7
1683.5					J	-12.4	-98.1	9.4	-66.3	-162.1
1855.3										
			SLC1	Max	I	383.6	1590.6	1331.9	3975.8	23156.7
34148.7					J	383.6	1590.6	1331.9	3975.8	24701.9
36819.2				Min	I	-481.4	-1959.8	-1609.9	-4501.3	-16937.9
- 28486.0					J	-481.4	-1959.8	-1609.9	-4501.3	-18785.5
- 30432.8										
			SLC2	Max	I	408.0	1977.1	1681.8	5046.4	26770.0
33760.9					J	408.0	1977.1	1681.8	5046.4	29259.4
36784.2										

	Min	I	-527.8	-1938.9	-1873.7	-5478.3	-23901.7	-36424.5
		J	-527.8	-1938.9	-1873.7	-5478.3	-26080.2	-39583.9
	SLC3 Max	I	390.9	1916.3	1585.2	4190.7	23209.9	32524.7
		J	390.9	1916.3	1585.2	4190.7	25587.5	35539.3
	Min	I	-335.7	-1818.9	-1910.2	-4033.6	-25517.6	-34605.5
		J	-335.7	-1818.9	-1910.2	-4033.6	-27756.2	-37840.5
	SLV1 53 Max	I	414.7	1312.7	1407.0	3796.9	23649.7	26044.6
		J	414.7	1312.7	1407.0	3796.9	25265.0	28440.6
	Min	I	-316.5	-1457.9	-1645.1	-4536.8	-17365.7	-22752.0
		J	-316.5	-1457.9	-1645.1	-4536.8	-19272.3	-24893.7
	SLV2 53 Max	I	368.4	1518.2	1703.4	5115.5	26981.4	23757.1
		J	368.4	1518.2	1703.4	5115.5	29465.3	26108.9
	Min	I	-420.0	-1386.6	-1898.6	-5578.7	-24359.5	-27287.7
		J	-420.0	-1386.6	-1898.6	-5578.7	-26555.8	-29814.4
	SLV3 53 Max	I	292.3	1219.4	1601.7	4241.0	23717.5	22513.2
		J	292.3	1219.4	1601.7	4241.0	26135.5	24653.8
	Min	I	-325.6	-1263.8	-1953.0	-4012.6	-25132.2	-19664.1
		J	-325.6	-1263.8	-1953.0	-4012.6	-27259.9	-21751.3
	SLV1 143 Max	I	31.9	117.8	34.9	142.1	301.9	4162.9
		J	31.9	117.8	34.9	142.1	304.8	4060.0
	Min	I	-42.6	-99.2	-8.3	-167.5	-457.1	-2459.7
		J	-42.6	-99.2	-8.3	-167.5	-482.2	-2385.4
	SLV2 143 Max	I	12.8	10.6	36.4	131.4	214.9	6356.6
		J	12.8	10.6	36.4	131.4	214.0	6502.7
	Min	I	-26.1	-261.8	-7.4	-16.1	-818.1	-575.4
		J	-26.1	-261.8	-7.4	-16.1	-863.0	-450.1
	SLV3 143 Max	I	533.5	2219.2	280.1	1608.2	3631.5	37168.6
		J	533.5	2219.2	280.1	1608.2	4048.7	40207.6
	Min	I	-672.5	-1943.6	-285.7	-1407.0	-3473.8	-41456.0
		J	-672.5	-1943.6	-285.7	-1407.0	-3863.0	-45106.2
	SLC Max	I	408.0	1977.1	1681.8	5046.4	26770.0	

34148.7					J	408.0	1977.1	1681.8	5046.4	29259.4
36819.2				Min	I	-527.8	-1959.8	-1910.2	-5478.3	-25517.6 -
36424.5					J	-527.8	-1959.8	-1910.2	-5478.3	-27756.2 -
39583.9										
			INV SL~1	Max	I	-6635.5	1616.7	1200.8	3929.7	18225.1
31482.2					J	-7054.1	1616.7	1200.8	3929.7	19950.3
34280.9				Min	I	-7606.9	-1755.1	-1351.2	-3806.4	-17955.7 -
31626.8					J	-8025.5	-1755.1	-1351.2	-3806.4	-19467.7 -
34274.5										
			INV SLV	Max	I	-6416.4	2507.6	1796.0	5794.0	27573.1
46463.8					J	-6834.9	2507.6	1796.0	5794.0	30167.1
50514.1				Min	I	-7872.8	-2548.1	-2030.1	-5804.8	-26672.1 -
48160.4					J	-8291.4	-2548.1	-2030.1	-5804.8	-28931.6 -
52276.3										
			INV SLU	Max	I	-6930.3	788.3	659.8	3358.4	8901.1
18996.7					J	-7348.8	788.3	659.8	3358.4	9963.4
21006.7				Min	I	-11937.7	-1212.1	-607.1	-2828.2	-10664.6 -
13186.4					J	-12502.8	-1212.1	-607.1	-2828.2	-11819.0 -
14458.1										
			INV TO~1	Max	I	-6635.5	1616.7	1200.8	3929.7	18225.1
31482.2					J	-7054.1	1616.7	1200.8	3929.7	19950.3
34280.9				Min	I	-11937.7	-1755.1	-1351.2	-3806.4	-17955.7 -
31626.8					J	-12502.8	-1755.1	-1351.2	-3806.4	-19467.7 -
34274.5										
			INV TO~2	Max	I	-6416.4	2507.6	1796.0	5794.0	27573.1
46463.8					J	-6834.9	2507.6	1796.0	5794.0	30167.1
50514.1				Min	I	-11937.7	-2548.1	-2030.1	-5804.8	-26672.1 -
48160.4					J	-12502.8	-2548.1	-2030.1	-5804.8	-28931.6 -
52276.3										
1069	1	11	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	31888.0
9734.6					J	426.9	245.1	433.6	2313.1	31129.4
9371.0				Min	I	-5826.6	-140.0	-454.5	-1002.2	-32576.7
-5441.4					J	-5826.6	-140.0	-454.5	-1002.2	-31781.7
-5277.2										
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	32083.6
3092.2					J	430.2	113.3	434.9	2309.0	31322.7
2955.4				Min	I	-5861.0	-201.8	-458.8	-1210.2	-32926.5
-8148.1					J	-5861.0	-201.8	-458.8	-1210.2	-32123.9

-7855.9								
		pp	I	-29766.7	189.3	24.4	2361.5	3154.4
4252.7								
			J	-30540.2	189.3	24.4	2361.5	3111.7
3921.5								
		perm	I	-4919.3	83.7	-33.7	1015.4	-1891.7
894.3								
			J	-4919.3	83.7	-33.7	1015.4	-1832.8
747.8								
		vento	I	60.1	-593.0	10.6	501.0	75.7
20460.5								
			J	60.1	-593.0	10.6	501.0	57.0
21498.3								
		attrito	I	14.3	-106.7	-8.7	149.2	-670.3
3126.7								
			J	14.3	-106.7	-8.7	149.2	-655.1
3313.5								
		SLC1 Max	I	2882.4	2575.9	4235.1	3028.4	15303.8
48213.5								
			J	2882.4	2575.9	4235.1	3028.4	22793.7
52507.3								
		Min	I	-2350.6	-2877.7	-4333.1	-3954.7	-10282.8
43824.9								
			J	-2350.6	-2877.7	-4333.1	-3954.7	-15261.3
46417.7								
		SLC2 Max	I	2806.0	3237.8	4597.4	3877.5	13076.8
52917.1								
			J	2806.0	3237.8	4597.4	3877.5	21109.1
56070.4								
		Min	I	-3559.6	-3000.2	-4638.7	-4533.1	-13273.1
51144.7								
			J	-3559.6	-3000.2	-4638.7	-4533.1	-17928.1
55132.9								
		SLC3 Max	I	2357.9	2980.9	4555.0	3888.8	13104.4
49319.2								
			J	2357.9	2980.9	4555.0	3888.8	20119.6
52903.4								
		Min	I	-2369.4	-2748.1	-5622.2	-4518.2	-12436.5
50982.2								
			J	-2369.4	-2748.1	-5622.2	-4518.2	-18635.9
55492.0								
		SLV1 53 Max	I	2931.4	1758.5	4268.1	3269.1	14496.4
38552.7								
			J	2931.4	1758.5	4268.1	3269.1	22068.5
41920.6								
		Min	I	-2589.6	-2028.4	-4355.4	-3788.4	-11120.8
35654.7								
			J	-2589.6	-2028.4	-4355.4	-3788.4	-16390.7
38357.5								
		SLV2 53 Max	I	3011.7	2337.6	4785.1	3549.2	13167.4
38316.3								
			J	3011.7	2337.6	4785.1	3549.2	21284.8
41274.4								
		Min	I	-2912.0	-1888.5	-4679.9	-5009.4	-13714.5
40992.2								
			J	-2912.0	-1888.5	-4679.9	-5009.4	-18645.0
44180.0								
		SLV3 53 Max	I	2326.4	1583.4	4433.2	4303.7	13555.3
33922.7								

		J	2326.4	1583.4	4433.2	4303.7	20832.3	36772.9
	Min	I	-2278.4	-1801.0	-5676.9	-4084.7	-12159.1	-33214.8
		J	-2278.4	-1801.0	-5676.9	-4084.7	-18639.0	-35355.5
	SLV1 143 Max	I	194.9	269.1	96.0	219.1	227.8	7134.1
		J	194.9	269.1	96.0	219.1	251.8	6757.2
	Min	I	-104.7	-405.5	-32.0	-60.1	-660.6	-4575.8
		J	-104.7	-405.5	-32.0	-60.1	-824.1	-3999.1
	SLV2 143 Max	I	66.8	21.9	150.3	176.7	178.9	8451.8
		J	66.8	21.9	150.3	176.7	223.7	8764.3
	Min	I	-72.2	-572.1	-26.9	-36.3	-519.6	-465.7
		J	-72.2	-572.1	-26.9	-36.3	-759.8	-282.2
	SLV3 143 Max	I	1136.7	4065.5	812.2	3028.2	2932.2	54671.0
		J	1136.7	4065.5	812.2	3028.2	3230.4	59019.0
	Min	I	-1532.3	-3037.3	-736.4	-2685.0	-4222.4	-63276.1
		J	-1532.3	-3037.3	-736.4	-2685.0	-3794.0	-66068.5
	SLC Max	I	2882.4	3237.8	4597.4	3888.8	15303.8	52917.1
		J	2882.4	3237.8	4597.4	3888.8	22793.7	56070.4
	Min	I	-3559.6	-3000.2	-5622.2	-4533.1	-13273.1	-51144.7
		J	-3559.6	-3000.2	-5622.2	-4533.1	-18635.9	-55492.0
	INV SL~1 Max	I	-32449.8	3452.2	3344.8	6853.1	11518.3	49323.1
		J	-33223.3	3452.2	3344.8	6853.1	16644.7	52419.0
	Min	I	-36934.7	-2158.5	-3943.0	-501.3	-8729.3	-45256.6
		J	-37708.2	-2158.5	-3943.0	-501.3	-11916.0	-48234.5
	INV SLV Max	I	-31333.3	5039.8	5019.4	8589.0	16638.8	71383.8
		J	-32106.8	5039.8	5019.4	8589.0	24316.6	76264.4
	Min	I	-38057.6	-3372.8	-5907.1	-2438.0	-13718.5	-70426.7
		J	-38831.1	-3372.8	-5907.1	-2438.0	-18504.2	-74653.3
	INV SLU Max	I	-34031.7	1377.3	599.2	8333.9	45990.5	42725.7
		J	-34805.2	1377.3	599.2	8333.9	44947.9	42775.9
	Min	I	-54811.8	-677.1	-653.2	1090.7	-44161.0	-28488.4
		J	-55856.0	-677.1	-653.2	1090.7	-43024.0	-29757.9

		INV TO~1	Max	I	-32449.8	3452.2	3344.8	8333.9	45990.5	49323.1
				J	-33223.3	3452.2	3344.8	8333.9	44947.9	52419.0
			Min	I	-54811.8	-2158.5	-3943.0	-501.3	-44161.0	-45256.6
				J	-55856.0	-2158.5	-3943.0	-501.3	-43024.0	-48234.5
		INV TO~2	Max	I	-31333.3	5039.8	5019.4	8589.0	45990.5	71383.8
				J	-32106.8	5039.8	5019.4	8589.0	44947.9	76264.4
			Min	I	-54811.8	-3372.8	-5907.1	-2438.0	-44161.0	-70426.7
				J	-55856.0	-3372.8	-5907.1	-2438.0	-43024.0	-74653.3
1070	1	13 c mob ~1	Max	I	604.0	103.8	6.9	642.3	39006.1	14094.7
				J	604.0	103.8	6.9	642.3	39019.8	14167.4
			Min	I	-5646.3	-168.8	-6.8	-387.7	-39207.1	-2107.0
				J	-5646.3	-168.8	-6.8	-387.7	-39220.8	-2151.3
		c mob ~2	Max	I	612.1	68.3	6.9	646.3	39285.5	6410.7
				J	612.1	68.3	6.9	646.3	39299.2	6686.0
			Min	I	-5654.2	-168.7	-6.9	-327.4	-39511.7	-8158.2
				J	-5654.2	-168.7	-6.9	-327.4	-39525.6	-8146.9
		pp		I	-31600.7	-101.0	-0.2	563.5	808.0	11286.9
				J	-32568.7	-101.0	-0.2	563.5	808.3	11488.9
		perm		I	-4442.1	-69.5	0.1	308.6	-442.3	3936.4
				J	-4442.1	-69.5	0.1	308.6	-442.6	4075.4
		vento		I	8.7	-1374.6	2.1	8.7	-49.9	42570.4
				J	8.7	-1374.6	2.1	8.7	-54.1	45319.7
		attrito		I	-1.0	-499.8	0.9	5.3	-860.8	14558.9
				J	-1.0	-499.8	0.9	5.3	-862.6	15558.5
		SLC1	Max	I	2836.2	1666.9	6461.4	2872.0	43380.7	39154.6
				J	2836.2	1666.9	6461.4	2872.0	54935.4	42506.4
			Min	I	-2567.1	-2029.7	-5791.8	-3467.1	-45201.6	-34681.2
				J	-2567.1	-2029.7	-5791.8	-3467.1	-57852.2	-37935.6
		SLC2	Max	I	3206.1	2148.9	5740.4	4189.8	47485.5	45481.7
				J	3206.1	2148.9	5740.4	4189.8	61754.8	

49819.1								
		Min	I	-2537.0	-2258.3	-7206.8	-3316.9	-46405.9	-
45247.5								
			J	-2537.0	-2258.3	-7206.8	-3316.9	-57827.3	-
49521.4								
		SLC3 Max	I	2598.9	2288.8	5714.2	3387.3	47824.2	
45277.0								
			J	2598.9	2288.8	5714.2	3387.3	60222.9	
49550.1								
		Min	I	-2970.6	-2367.5	-6293.9	-3679.2	-37362.6	-
48075.0								
			J	-2970.6	-2367.5	-6293.9	-3679.2	-47753.8	-
52470.4								
		SLV1 53 Max	I	2269.8	5080.9	5161.4	4560.1	35989.1	1
10008.6								
			J	2269.8	5080.9	5161.4	4560.1	45317.9	1
20336.5								
		Min	I	-1881.6	-5163.9	-4664.4	-3456.2	-37248.5	-1
06467.6								
			J	-1881.6	-5163.9	-4664.4	-3456.2	-47390.8	-1
16629.3								
		SLV2 53 Max	I	2032.9	4585.9	4625.9	3298.5	39564.9	1
04838.7								
			J	2032.9	4585.9	4625.9	3298.5	51081.8	1
14482.8								
		Min	I	-1730.0	-4863.7	-5810.5	-4809.6	-38142.5	-1
03058.6								
			J	-1730.0	-4863.7	-5810.5	-4809.6	-47373.8	-1
12222.6								
		SLV3 53 Max	I	1728.6	5016.9	4630.7	3985.7	39522.0	1
00693.9								
			J	1728.6	5016.9	4630.7	3985.7	49688.3	1
08819.4								
		Min	I	-1923.3	-4218.8	-5159.4	-4951.8	-32017.7	-1
13509.9								
			J	-1923.3	-4218.8	-5159.4	-4951.8	-40497.0	-1
23519.8								
		SLV1 143 Max	I	598.2	354.6	385.8	201.3	2701.0	
5027.7								
			J	598.2	354.6	385.8	201.3	3315.5	
5342.6								
		Min	I	-544.2	-448.4	-307.3	-159.0	-3105.2	
-1980.4								
			J	-544.2	-448.4	-307.3	-159.0	-3846.1	
-1795.3								
		SLV2 143 Max	I	70.3	306.1	452.8	104.1	688.7	
7950.3								
			J	70.3	306.1	452.8	104.1	861.4	
7690.7								
		Min	I	-292.2	-766.1	-98.1	-6.6	-3123.2	
-16.2								
			J	-292.2	-766.1	-98.1	-6.6	-3978.7	
-65.3								
		SLV3 143 Max	I	2162.5	4045.7	2541.9	3957.6	16536.0	
99737.4								
			J	2162.5	4045.7	2541.9	3957.6	20854.5	1
07862.2								
		Min	I	-1770.2	-4172.6	-2554.9	-4096.9	-18662.4	-
86554.2								
			J	-1770.2	-4172.6	-2554.9	-4096.9	-23643.2	-
92604.8								

			SLC	Max	I	3206.1	2288.8	6461.4	4189.8	47824.2	45481.7
					J	3206.1	2288.8	6461.4	4189.8	61754.8	49819.1
				Min	I	-2970.6	-2367.5	-7206.8	-3679.2	-46405.9	-48075.0
					J	-2970.6	-2367.5	-7206.8	-3679.2	-57852.2	-52470.4
			INV SL~1	Max	I	-34096.4	4027.6	3951.0	4705.1	30062.7	108546.5
					J	-35064.4	4027.6	3951.0	4705.1	38608.2	117401.2
				Min	I	-37679.7	-4449.4	-4386.6	-3250.1	-28807.8	-77798.7
					J	-38647.7	-4449.4	-4386.6	-3250.1	-35972.6	-85344.4
			INV SLV	Max	I	-33124.3	6124.1	5923.9	6619.4	44891.4	155153.1
					J	-34092.3	6124.1	5923.9	6619.4	57703.9	168259.5
				Min	I	-38497.2	-6586.2	-6577.0	-5308.8	-43375.5	-124252.9
					J	-39465.2	-6586.2	-6577.0	-5308.8	-54118.0	-135736.9
			INV SLU	Max	I	-35207.3	1881.5	12.5	2064.9	54736.0	97547.1
					J	-36175.3	1881.5	12.5	2064.9	54760.8	101929.4
				Min	I	-56300.2	-2370.0	-12.4	333.7	-54182.1	-53758.2
					J	-57607.0	-2370.0	-12.4	333.7	-54207.0	-57225.6
			INV TO~1	Max	I	-34096.4	4027.6	3951.0	4705.1	54736.0	108546.5
					J	-35064.4	4027.6	3951.0	4705.1	54760.8	117401.2
				Min	I	-56300.2	-4449.4	-4386.6	-3250.1	-54182.1	-77798.7
					J	-57607.0	-4449.4	-4386.6	-3250.1	-54207.0	-85344.4
			INV TO~2	Max	I	-33124.3	6124.1	5923.9	6619.4	54736.0	155153.1
					J	-34092.3	6124.1	5923.9	6619.4	57703.9	168259.5
				Min	I	-56300.2	-6586.2	-6577.0	-5308.8	-54182.1	-124252.9
					J	-57607.0	-6586.2	-6577.0	-5308.8	-54207.0	-135736.9
1071	1	11	c mob ~1	Max	I	463.8	137.9	4.8	280.3	16646.6	19593.9
					J	463.8	137.9	4.8	280.3	16651.5	19614.4
				Min	I	-4970.3	-159.4	-2.9	-712.5	-28113.9	-31788.4
					J	-4970.3	-159.4	-2.9	-712.5	-28122.2	-31842.9
			c mob ~2	Max	I	470.6	67.1	5.0	518.9	16832.3	24224.4
					J	470.6	67.1	5.0	518.9	16837.0	24421.9
				Min	I	-4983.7	-162.6	-2.8	-545.9	-28305.4	-35781.8

			J	-4983.7	-162.6	-2.8	-545.9	-28314.1
-5718.8								
		pp	I	-25979.1	-86.6	6.5	-118.5	-36401.1
7469.1								
			J	-26752.6	-86.6	6.5	-118.5	-36412.4
7620.6								
		perm	I	-3851.6	-60.0	1.7	-153.9	-8981.6
2536.3								
			J	-3851.6	-60.0	1.7	-153.9	-8984.6
2641.2								
		vento	I	8.7	-770.8	2.3	-1509.6	-26.8
17233.4								
			J	8.7	-770.8	2.3	-1509.6	-30.9
18582.3								
		attrito	I	-2.4	-76.8	0.3	22.9	-622.5
1642.2								
			J	-2.4	-76.8	0.3	22.9	-623.1
1776.6								
		SLC1 Max	I	2340.8	2810.5	3690.9	5673.5	14805.9
33968.0								
			J	2340.8	2810.5	3690.9	5673.5	19351.4
35528.5								
		Min	I	-1865.8	-2232.6	-3546.5	-6313.2	-17103.5
38094.9								
			J	-1865.8	-2232.6	-3546.5	-6313.2	-19576.5
42088.5								
		SLC2 Max	I	1849.5	2479.5	3560.5	5555.7	15770.8
45201.2								
			J	1849.5	2479.5	3560.5	5555.7	20299.3
49163.1								
		Min	I	-2115.8	-2830.7	-3872.7	-6500.9	-15211.5
35242.1								
			J	-2115.8	-2830.7	-3872.7	-6500.9	-18964.7
37775.3								
		SLC3 Max	I	1612.9	2768.8	3245.7	5784.1	16958.2
36903.5								
			J	1612.9	2768.8	3245.7	5784.1	19670.0
40496.8								
		Min	I	-1885.8	-2682.4	-3272.6	-6183.7	-13691.3
39609.4								
			J	-1885.8	-2682.4	-3272.6	-6183.7	-16108.2
43753.1								
		SLV1 53 Max	I	2128.6	1780.4	4296.9	3976.8	17023.5
24021.2								
			J	2128.6	1780.4	4296.9	3976.8	22664.7
26575.8								
		Min	I	-2022.3	-1625.1	-4060.2	-3590.0	-17585.4
27198.4								
			J	-2022.3	-1625.1	-4060.2	-3590.0	-21098.5
30296.7								
		SLV2 53 Max	I	2000.0	1417.6	4322.3	3223.7	17638.7
25645.7								
			J	2000.0	1417.6	4322.3	3223.7	22380.2
28852.3								
		Min	I	-2142.6	-1832.3	-4600.8	-3859.7	-16443.5
22410.9								
			J	-2142.6	-1832.3	-4600.8	-3859.7	-19803.7
24765.5								
		SLV3 53 Max	I	1657.4	2343.9	3824.1	4899.6	17091.4

30388.1			J	1657.4	2343.9	3824.1	4899.6	20379.1
34127.8		Min	I	-1891.2	-2143.8	-3890.1	-4228.4	-15084.0 -
34645.7			J	-1891.2	-2143.8	-3890.1	-4228.4	-18790.3 -
38733.9								
	SLV1 143	Max	I	83.7	235.1	69.7	296.6	106.1
6063.7			J	83.7	235.1	69.7	296.6	192.2
5774.6		Min	I	-153.1	-332.5	-54.3	-875.6	-107.7
-3424.8			J	-153.1	-332.5	-54.3	-875.6	-229.8
-3175.6								
	SLV2 143	Max	I	28.8	82.4	12.0	18.0	161.9
9052.9			J	28.8	82.4	12.0	18.0	162.9
9208.8		Min	I	-44.9	-538.3	-30.5	-802.8	-77.6
-1028.4			J	-44.9	-538.3	-30.5	-802.8	-37.3
-808.8								
	SLV3 143	Max	I	777.2	2770.7	979.6	7446.1	3185.9
42234.5			J	777.2	2770.7	979.6	7446.1	3713.2
44632.4		Min	I	-789.3	-2764.9	-985.1	-6731.0	-3636.6 -
41166.2			J	-789.3	-2764.9	-985.1	-6731.0	-4764.1 -
44269.6								
	SLC	Max	I	2340.8	2810.5	3690.9	5784.1	16958.2
45201.2			J	2340.8	2810.5	3690.9	5784.1	20299.3
49163.1		Min	I	-2115.8	-2830.7	-3872.7	-6500.9	-17103.5 -
39609.4			J	-2115.8	-2830.7	-3872.7	-6500.9	-19576.5 -
43753.1								
	INV SL~1	Max	I	-28255.5	2170.3	3087.1	5674.0	-32980.5
44253.5			J	-29029.0	2170.3	3087.1	5674.0	-29537.0
46857.3		Min	I	-31417.7	-2419.5	-3257.6	-5607.7	-57839.4 -
24381.5			J	-32191.2	-2419.5	-3257.6	-5607.7	-60422.4 -
27012.7								
	INV SLV	Max	I	-27468.9	3327.4	4624.3	8643.6	-26788.2
61356.4			J	-28242.4	3327.4	4624.3	8643.6	-21618.3
65132.6		Min	I	-32210.1	-3554.6	-4888.1	-8272.0	-64059.0 -
41554.4			J	-32983.6	-3554.6	-4888.1	-8272.0	-67924.6 -
45627.9								
	INV SLU	Max	I	-29184.4	837.0	20.3	1817.7	-21794.6
44186.2			J	-29957.9	837.0	20.3	1817.7	-21798.0
45955.5		Min	I	-47010.4	-1214.7	1.7	-2719.3	-100343.5 -
15527.0			J	-48054.6	-1214.7	1.7	-2719.3	-100378.9 -

16581.0										
			INV TO~1	Max	I	-28255.5	2170.3	3087.1	5674.0	-21794.6
44253.5										
					J	-29029.0	2170.3	3087.1	5674.0	-21798.0
46857.3										
				Min	I	-47010.4	-2419.5	-3257.6	-5607.7	-100343.5
24381.5										
					J	-48054.6	-2419.5	-3257.6	-5607.7	-100378.9
27012.7										
			INV TO~2	Max	I	-27468.9	3327.4	4624.3	8643.6	-21794.6
61356.4										
					J	-28242.4	3327.4	4624.3	8643.6	-21618.3
65132.6										
				Min	I	-47010.4	-3554.6	-4888.1	-8272.0	-100343.5
41554.4										
					J	-48054.6	-3554.6	-4888.1	-8272.0	-100378.9
45627.9										
1072	1	20	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	10176.0
5447.5										
					J	66.4	158.4	475.5	2495.2	11163.7
5795.0										
				Min	I	-2225.4	-209.1	-496.1	-2217.4	-9039.8
-1005.5										
					J	-2225.4	-209.1	-496.1	-2217.4	-9980.4
-1185.7										
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	10256.6
2292.4										
					J	75.8	190.8	476.8	2448.2	11254.3
2255.6										
				Min	I	-2222.0	-66.4	-501.2	-2300.0	-9071.4
-3367.0										
					J	-2222.0	-66.4	-501.2	-2300.0	-10014.4
-3662.4										
			pp		I	-7456.3	-61.4	-18.8	274.0	1808.0
3089.0										
					J	-7955.1	-61.4	-18.8	274.0	1845.7
3211.7										
			perm		I	-2686.4	29.2	-92.7	509.3	222.6
904.5										
					J	-2686.4	29.2	-92.7	509.3	407.9
846.1										
			vento		I	-52.3	-720.9	14.8	327.8	-237.4
15109.2										
					J	-52.3	-720.9	14.8	327.8	-267.0
16551.0										
			attrito		I	-17.6	-190.8	13.2	42.9	-234.1
4028.4										
					J	-17.6	-190.8	13.2	42.9	-260.5
4410.0										
			SLC1	Max	I	577.7	1431.0	1965.4	9112.7	33773.2
27935.4										
					J	577.7	1431.0	1965.4	9112.7	35813.8
29754.7										
				Min	I	-460.9	-1398.9	-2295.4	-10335.8	-31955.4
26625.3										
					J	-460.9	-1398.9	-2295.4	-10335.8	-33778.7
28899.9										
			SLC2	Max	I	521.9	1445.9	2648.3	10847.1	38244.8
25758.8										

		J	521.9	1445.9	2648.3	10847.1	40314.6	28004.8
	Min	I	-629.7	-1452.1	-2283.6	-13276.3	-33484.9	-31962.0
		J	-629.7	-1452.1	-2283.6	-13276.3	-35542.6	-34756.0
	SLC3 Max	I	467.6	1465.2	2116.4	8395.2	41529.1	25709.0
		J	467.6	1465.2	2116.4	8395.2	44539.7	27828.4
	Min	I	-390.7	-1324.4	-2275.0	-9990.2	-35707.2	-27752.1
		J	-390.7	-1324.4	-2275.0	-9990.2	-37175.4	-30188.8
	SLV1 53 Max	I	625.6	2372.3	1777.6	8636.5	30786.4	51144.2
		J	625.6	2372.3	1777.6	8636.5	32645.5	55382.1
	Min	I	-590.8	-2470.3	-2102.3	-9559.2	-29333.0	-51204.8
		J	-590.8	-2470.3	-2102.3	-9559.2	-30928.9	-55593.8
	SLV2 53 Max	I	565.2	2420.8	2441.4	9814.3	33787.6	49893.0
		J	565.2	2420.8	2441.4	9814.3	36502.8	54209.5
	Min	I	-695.1	-2312.3	-2105.0	-12453.8	-30649.2	-52686.1
		J	-695.1	-2312.3	-2105.0	-12453.8	-32487.3	-57459.5
	SLV3 53 Max	I	508.4	2342.3	1919.3	7294.2	38024.8	47205.4
		J	508.4	2342.3	1919.3	7294.2	40786.8	51531.7
	Min	I	-545.7	-2165.9	-2076.7	-9698.0	-30894.3	-48580.8
		J	-545.7	-2165.9	-2076.7	-9698.0	-32142.7	-53147.6
	SLV1 143 Max	I	39.2	190.0	88.3	574.3	557.4	3654.3
		J	39.2	190.0	88.3	574.3	450.0	3395.9
	Min	I	-69.0	-178.8	-48.3	-407.0	-1538.2	-1917.5
		J	-69.0	-178.8	-48.3	-407.0	-1573.2	-1628.5
	SLV2 143 Max	I	11.3	65.4	105.1	223.8	426.9	6518.2
		J	11.3	65.4	105.1	223.8	378.3	6417.6
	Min	I	-57.7	-355.4	-34.4	-127.3	-2045.6	-287.9
		J	-57.7	-355.4	-34.4	-127.3	-2033.0	-49.7
	SLV3 143 Max	I	608.4	2324.8	731.9	3565.0	10047.2	45436.6
		J	608.4	2324.8	731.9	3565.0	10939.4	49290.7
	Min	I	-615.7	-2226.9	-633.6	-3549.3	-11663.4	-49111.4
		J	-615.7	-2226.9	-633.6	-3549.3	-12506.1	-53540.5

		SLC	Max	I	577.7	1465.2	2648.3	10847.1	41529.1	27935.4
				J	577.7	1465.2	2648.3	10847.1	44539.7	29754.7
			Min	I	-629.7	-1452.1	-2295.4	-13276.3	-35707.2	-31962.0
				J	-629.7	-1452.1	-2295.4	-13276.3	-37175.4	-34756.0
		INV SL~1	Max	I	-9603.8	2047.5	1663.3	8042.5	29402.6	47193.9
				J	-10102.6	2047.5	1663.3	8042.5	31646.3	50855.8
			Min	I	-10729.5	-2125.2	-1642.3	-8233.1	-20908.6	-40970.5
				J	-11228.3	-2125.2	-1642.3	-8233.1	-21916.6	-44975.8
		INV SLV	Max	I	-9334.6	3086.1	2549.4	11667.2	43069.6	68768.6
				J	-9833.4	3086.1	2549.4	11667.2	46322.3	74227.1
			Min	I	-11022.5	-3170.5	-2406.6	-12735.2	-32362.7	-63426.1
				J	-11521.3	-3170.5	-2406.6	-12735.2	-33985.5	-69463.9
		INV SLU	Max	I	-9969.6	1131.9	563.3	4779.0	17117.4	31781.9
				J	-10468.4	1131.9	563.3	4779.0	18827.7	34150.7
			Min	I	-16767.9	-1232.1	-858.3	-2674.5	-10745.5	-19588.7
				J	-17441.2	-1232.1	-858.3	-2674.5	-11857.9	-21736.0
		INV TO~1	Max	I	-9603.8	2047.5	1663.3	8042.5	29402.6	47193.9
				J	-10102.6	2047.5	1663.3	8042.5	31646.3	50855.8
			Min	I	-16767.9	-2125.2	-1642.3	-8233.1	-20908.6	-40970.5
				J	-17441.2	-2125.2	-1642.3	-8233.1	-21916.6	-44975.8
		INV TO~2	Max	I	-9334.6	3086.1	2549.4	11667.2	43069.6	68768.6
				J	-9833.4	3086.1	2549.4	11667.2	46322.3	74227.1
			Min	I	-16767.9	-3170.5	-2406.6	-12735.2	-32362.7	-63426.1
				J	-17441.2	-3170.5	-2406.6	-12735.2	-33985.5	-69463.9
1073	1	12 c mob ~1	Max	I	605.0	239.5	488.5	1328.7	33822.3	8972.6
				J	605.0	239.5	488.5	1328.7	32848.7	8619.9
			Min	I	-5855.1	-127.2	-468.4	-2823.2	-31807.5	-5710.7
				J	-5855.1	-127.2	-468.4	-2823.2	-30881.0	-5627.8
		c mob ~2	Max	I	611.6	106.0	493.5	1531.1	34144.6	2833.6
				J	611.6	106.0	493.5	1531.1	33161.1	2847.3
			Min	I	-5887.8	-192.7	-469.7	-2723.1	-32049.7	

-7735.1			J	-5887.8	-192.7	-469.7	-2723.1	-31120.8
-7457.6								
		pp	I	-30926.7	125.9	18.1	-1678.9	2266.5
3465.7			J	-31852.7	125.9	18.1	-1678.9	2230.3
3213.9								
		perm	I	-4767.8	35.5	91.7	-940.3	2759.4
140.4			J	-4767.8	35.5	91.7	-940.3	2575.9
69.5								
		vento	I	59.6	-683.4	-11.9	-421.7	-117.0
26021.5			J	59.6	-683.4	-11.9	-421.7	-93.2
27388.2								
		attrito	I	17.9	-203.6	-12.3	-215.1	-704.1
6826.0			J	17.9	-203.6	-12.3	-215.1	-679.6
7233.2								
		SLC1 Max	I	2999.7	2483.0	5099.0	7761.4	31200.6
39206.6			J	2999.7	2483.0	5099.0	7761.4	41998.3
42906.9								
		Min	I	-2844.9	-2193.4	-5422.7	-8623.2	-29185.0
-39386.4			J	-2844.9	-2193.4	-5422.7	-8623.2	-37829.0
-43098.6								
		SLC2 Max	I	2746.3	2688.4	6147.3	8130.6	33347.4
36409.7			J	2746.3	2688.4	6147.3	8130.6	41728.2
39853.6								
		Min	I	-4110.1	-2342.2	-5332.6	-10649.9	-36776.8
-47015.4			J	-4110.1	-2342.2	-5332.6	-10649.9	-49023.3
-51638.2								
		SLC3 Max	I	2261.4	2425.7	5176.0	8172.7	37815.2
38161.8			J	2261.4	2425.7	5176.0	8172.7	48250.3
41096.3								
		Min	I	-3058.4	-2346.3	-5548.6	-7514.5	-33485.0
-40385.0			J	-3058.4	-2346.3	-5548.6	-7514.5	-42816.1
-44656.4								
		SLV1 53 Max	I	2290.3	3133.1	4601.1	6594.1	28876.2
74225.9			J	2290.3	3133.1	4601.1	6594.1	38560.2
80466.9								
		Min	I	-2233.7	-3357.5	-4866.8	-7760.2	-25221.0
-75530.1			J	-2233.7	-3357.5	-4866.8	-7760.2	-33252.3
-81188.1								
		SLV2 53 Max	I	2232.3	3586.1	5520.4	7195.7	29976.0
75084.6			J	2232.3	3586.1	5520.4	7195.7	37516.5
80059.0								
		Min	I	-2474.6	-3151.1	-4860.9	-9942.0	-34948.0
-78253.8			J	-2474.6	-3151.1	-4860.9	-9942.0	-45932.8
-84785.3								

	SLV3 53 Max	I	1897.5	3049.5	4417.7	5930.2	33565.2	70149.3
		J	1897.5	3049.5	4417.7	5930.2	42674.2	75849.7
	Min	I	-2522.7	-3094.0	-4857.4	-7091.7	-28847.2	-72178.8
		J	-2522.7	-3094.0	-4857.4	-7091.7	-36848.9	-78206.5
	SLV1 143 Max	I	334.3	347.5	249.5	502.2	529.4	5504.0
		J	334.3	347.5	249.5	502.2	692.8	5049.4
	Min	I	-192.2	-364.5	-128.8	-167.7	-1362.6	-2830.6
		J	-192.2	-364.5	-128.8	-167.7	-1691.8	-2300.0
	SLV2 143 Max	I	104.9	101.8	323.3	154.7	363.1	9607.6
		J	104.9	101.8	323.3	154.7	387.9	9451.5
	Min	I	-103.6	-677.9	-43.4	-44.3	-1977.3	-321.2
		J	-103.6	-677.9	-43.4	-44.3	-2521.2	-3.3
	SLV3 143 Max	I	1888.8	3229.2	1656.4	4373.5	10044.1	68309.1
		J	1888.8	3229.2	1656.4	4373.5	12665.0	72897.3
	Min	I	-1871.7	-2935.4	-1648.3	-4541.4	-11304.1	-73119.0
		J	-1871.7	-2935.4	-1648.3	-4541.4	-14496.8	-79030.4
	SLC Max	I	2999.7	2688.4	6147.3	8172.7	37815.2	39206.6
		J	2999.7	2688.4	6147.3	8172.7	48250.3	42906.9
	Min	I	-4110.1	-2346.3	-5548.6	-10649.9	-36776.8	-47015.4
		J	-4110.1	-2346.3	-5548.6	-10649.9	-49023.3	-51638.2
	INV SL~1 Max	I	-33789.2	3199.1	4123.2	3055.0	29422.6	67349.4
		J	-34715.2	3199.1	4123.2	3055.0	35802.9	71534.2
	Min	I	-37751.5	-2665.2	-3466.0	-10158.8	-20545.3	-63213.0
		J	-38677.5	-2665.2	-3466.0	-10158.8	-28730.3	-69074.5
	INV SLV Max	I	-32837.6	4716.2	6127.1	5888.6	41604.2	99183.4
		J	-33763.6	4716.2	6127.1	5888.6	51279.9	105619.5
	Min	I	-38778.8	-4076.8	-5251.5	-13923.6	-33313.4	-96583.4
		J	-39704.8	-4076.8	-5251.5	-13923.6	-45475.6	-105211.0
	INV SLU Max	I	-34790.9	1431.2	841.7	117.5	53935.9	49615.6
		J	-35716.9	1431.2	841.7	117.5	52257.2	50483.6
	Min	I	-56214.0	-988.7	-551.5	-8017.1	-39297.0	-39470.7

				J	-57464.1	-988.7	-551.5	-8017.1	-38208.3	-41198.7
		INV TO~1	Max	I	-33789.2	3199.1	4123.2	3055.0	53935.9	67349.4
				J	-34715.2	3199.1	4123.2	3055.0	52257.2	71534.2
			Min	I	-56214.0	-2665.2	-3466.0	-10158.8	-39297.0	-63213.0
				J	-57464.1	-2665.2	-3466.0	-10158.8	-38208.3	-69074.5
		INV TO~2	Max	I	-32837.6	4716.2	6127.1	5888.6	53935.9	99183.4
				J	-33763.6	4716.2	6127.1	5888.6	52257.2	105619.5
			Min	I	-56214.0	-4076.8	-5251.5	-13923.6	-39297.0	-96583.4
				J	-57464.1	-4076.8	-5251.5	-13923.6	-45475.6	-105211.0
1074	1	20 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	7493.8	4293.9
				J	47.2	136.4	461.2	2076.1	8374.3	4625.3
			Min	I	-1723.1	-209.6	-440.3	-2057.0	-7930.2	-684.4
				J	-1723.1	-209.6	-440.3	-2057.0	-8852.6	-791.1
		c mob ~2	Max	I	61.3	186.6	465.7	2113.8	7519.4	1746.2
				J	61.3	186.6	465.7	2113.8	8402.6	1713.0
			Min	I	-1719.8	-81.2	-441.7	-2062.2	-8001.3	-2531.6
				J	-1719.8	-81.2	-441.7	-2062.2	-8932.6	-2819.7
		pp		I	-6723.1	-119.5	-25.4	278.9	210.5	1710.7
				J	-7221.9	-119.5	-25.4	278.9	261.3	1949.8
		perm		I	-769.8	-47.6	34.0	-82.9	-723.3	63.6
				J	-769.8	-47.6	34.0	-82.9	-791.3	158.7
		vento		I	-49.4	-634.5	-7.6	-167.5	117.9	11455.7
				J	-49.4	-634.5	-7.6	-167.5	133.1	12724.6
		attrito		I	-12.4	-98.1	9.4	-66.3	-162.1	1855.3
				J	-12.4	-98.1	9.4	-66.3	-180.9	2051.5
		SLC1	Max	I	383.8	1665.9	1470.8	3975.8	24701.9	36819.2
				J	383.8	1665.9	1470.8	3975.8	26187.0	39739.1
			Min	I	-481.6	-2038.4	-1705.8	-4501.3	-18785.5	-30432.8
				J	-481.6	-2038.4	-1705.8	-4501.3	-20881.2	-32521.2
		SLC2	Max	I	408.1	2023.1	1920.6	5046.4	29259.4	

36784.2			J	408.1	2023.1	1920.6	5046.4	31960.3
40220.9		Min	I	-527.9	-1980.4	-2122.9	-5478.3	-26080.2 -
39583.9			J	-527.9	-1980.4	-2122.9	-5478.3	-28428.0 -
43117.4								
	SLC3	Max	I	391.0	1951.0	1788.4	4190.7	25587.5
35539.3			J	391.0	1951.0	1788.4	4190.7	28520.3
38977.9		Min	I	-335.9	-1848.6	-2076.8	-4033.6	-27756.2 -
37840.5			J	-335.9	-1848.6	-2076.8	-4033.6	-30141.1 -
41531.8								
	SLV1 53	Max	I	414.9	1324.9	1557.6	3796.9	25265.0
28440.6			J	414.9	1324.9	1557.6	3796.9	26833.1
31197.7		Min	I	-316.6	-1477.3	-1747.7	-4536.8	-19272.3 -
24893.7			J	-316.6	-1477.3	-1747.7	-4536.8	-21463.5 -
27378.9								
	SLV2 53	Max	I	368.5	1548.9	1950.8	5115.5	29465.3
26108.9			J	368.5	1548.9	1950.8	5115.5	32151.3
28852.2		Min	I	-420.2	-1398.3	-2153.8	-5578.7	-26555.8 -
29814.4			J	-420.2	-1398.3	-2153.8	-5578.7	-28917.0 -
32735.2								
	SLV3 53	Max	I	292.4	1233.4	1805.2	4241.0	26135.5
24653.8			J	292.4	1233.4	1805.2	4241.0	29136.9
27112.0		Min	I	-325.7	-1277.7	-2125.1	-4012.6	-27259.9 -
21751.3			J	-325.7	-1277.7	-2125.1	-4012.6	-29501.8 -
24174.3								
	SLV1 143	Max	I	32.0	147.5	39.0	142.1	304.8
4060.0			J	32.0	147.5	39.0	142.1	300.1
3838.9		Min	I	-42.7	-110.6	-12.0	-167.5	-482.2
-2385.4			J	-42.7	-110.6	-12.0	-167.5	-508.8
-2233.9								
	SLV2 143	Max	I	12.8	22.0	39.3	131.4	214.0
6502.7			J	12.8	22.0	39.3	131.4	206.3
6568.2		Min	I	-26.2	-297.1	-10.1	-16.1	-863.0
-450.1			J	-26.2	-297.1	-10.1	-16.1	-901.6
-268.7								
	SLV3 143	Max	I	533.8	2259.4	308.5	1608.2	4048.7
40207.6			J	533.8	2259.4	308.5	1608.2	4529.2
43580.8		Min	I	-673.1	-1978.7	-310.9	-1407.0	-3863.0 -
45106.2			J	-673.1	-1978.7	-310.9	-1407.0	-4310.3 -

49197.7									
			SLC Max	I	408.1	2023.1	1920.6	5046.4	29259.4
36819.2									
				J	408.1	2023.1	1920.6	5046.4	31960.3
40220.9									
			Min	I	-527.9	-2038.4	-2122.9	-5478.3	-27756.2
39583.9									
				J	-527.9	-2038.4	-2122.9	-5478.3	-30141.1
43117.4									
			INV SL~1 Max	I	-7053.8	1649.7	1371.5	3929.7	19950.3
34280.9									
				J	-7552.6	1649.7	1371.5	3929.7	21820.8
37416.5									
			Min	I	-8025.9	-1782.4	-1490.2	-3806.4	-19467.7
34274.5									
				J	-8524.6	-1782.4	-1490.2	-3806.4	-21069.8
37253.4									
			INV SLV Max	I	-6834.6	2557.0	2051.9	5794.0	30167.1
50514.1									
				J	-7333.4	2557.0	2051.9	5794.0	32980.1
55048.7									
			Min	I	-8292.0	-2589.0	-2238.5	-5804.8	-28931.6
52276.3									
				J	-8790.8	-2589.0	-2238.5	-5804.8	-31324.9
56909.7									
			INV SLU Max	I	-7348.8	788.3	659.8	3358.4	9963.4
21006.7									
				J	-7847.6	788.3	659.8	3358.4	11177.4
23312.3									
			Min	I	-12502.8	-1212.1	-607.1	-2828.2	-11819.0
14458.1									
				J	-13176.1	-1212.1	-607.1	-2828.2	-13138.3
15919.8									
			INV TO~1 Max	I	-7053.8	1649.7	1371.5	3929.7	19950.3
34280.9									
				J	-7552.6	1649.7	1371.5	3929.7	21820.8
37416.5									
			Min	I	-12502.8	-1782.4	-1490.2	-3806.4	-19467.7
34274.5									
				J	-13176.1	-1782.4	-1490.2	-3806.4	-21069.8
37253.4									
			INV TO~2 Max	I	-6834.6	2557.0	2051.9	5794.0	30167.1
50514.1									
				J	-7333.4	2557.0	2051.9	5794.0	32980.1
55048.7									
			Min	I	-12502.8	-2589.0	-2238.5	-5804.8	-28931.6
52276.3									
				J	-13176.1	-2589.0	-2238.5	-5804.8	-31324.9
56909.7									
1075	1	12	c mob ~1 Max	I	426.9	245.1	433.6	2313.1	31129.4
9371.0									
				J	426.9	245.1	433.6	2313.1	30262.4
8956.6									
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-31781.7
-5277.2									
				J	-5826.6	-140.0	-454.5	-1002.2	-30873.2
-5096.2									
			c mob ~2 Max	I	430.2	113.3	434.9	2309.0	31322.7
2955.4									
				J	430.2	113.3	434.9	2309.0	30453.1
2801.5									

		Min	I	-5861.0	-201.8	-458.8	-1210.2	-32123.9
-7855.9								
			J	-5861.0	-201.8	-458.8	-1210.2	-31206.7
-7526.4								
	pp		I	-30540.2	189.3	24.4	2361.5	3111.7
3921.5								
			J	-31466.2	189.3	24.4	2361.5	3062.9
3542.9								
	perm		I	-4919.3	83.7	-33.7	1015.4	-1832.8
747.8								
			J	-4919.3	83.7	-33.7	1015.4	-1765.4
580.3								
	vento		I	60.1	-593.0	10.6	501.0	57.0
21498.3								
			J	60.1	-593.0	10.6	501.0	35.8
22684.3								
	attrito		I	14.3	-106.7	-8.7	149.2	-655.1
3313.5								
			J	14.3	-106.7	-8.7	149.2	-637.6
3526.9								
	SLC1	Max	I	2883.8	2682.4	4405.7	3028.4	22793.7
52507.3								
			J	2883.8	2682.4	4405.7	3028.4	31455.4
57445.1								
		Min	I	-2351.8	-2935.3	-4401.4	-3954.7	-15261.3
46417.7								
			J	-2351.8	-2935.3	-4401.4	-3954.7	-21989.0
49178.1								
	SLC2	Max	I	2807.7	3319.0	4805.2	3877.5	21109.1
56070.4								
			J	2807.7	3319.0	4805.2	3877.5	30353.5
59657.1								
		Min	I	-3561.0	-3111.9	-4683.8	-4533.1	-17928.1
55132.9								
			J	-3561.0	-3111.9	-4683.8	-4533.1	-24772.9
61080.6								
	SLC3	Max	I	2360.3	3051.6	4590.6	3888.8	20119.6
52903.4								
			J	2360.3	3051.6	4590.6	3888.8	30886.2
57009.8								
		Min	I	-2371.4	-2881.7	-5788.6	-4518.2	-18635.9
55492.0								
			J	-2371.4	-2881.7	-5788.6	-4518.2	-27817.2
60687.7								
	SLV1 53	Max	I	2932.4	1802.4	4441.9	3269.1	22068.5
41920.6								
			J	2932.4	1802.4	4441.9	3269.1	30874.7
45792.9								
		Min	I	-2590.8	-2079.8	-4432.7	-3788.4	-16390.7
38357.5								
			J	-2590.8	-2079.8	-4432.7	-3788.4	-23151.0
41601.1								
	SLV2 53	Max	I	3012.6	2398.8	5011.1	3549.2	21284.8
41274.4								
			J	3012.6	2398.8	5011.1	3549.2	30653.5
44667.5								
		Min	I	-2913.8	-1936.6	-4730.2	-5009.4	-18645.0
44180.0								
			J	-2913.8	-1936.6	-4730.2	-5009.4	-24907.0
48048.7								

SLV3 53	Max	I	2328.6	1625.4	4466.3	4303.7	20832.3	36772.9
		J	2328.6	1625.4	4466.3	4303.7	31617.2	40133.8
	Min	I	-2279.4	-1835.6	-5860.4	-4084.7	-18639.0	-35355.5
		J	-2279.4	-1835.6	-5860.4	-4084.7	-27565.5	-37821.0
SLV1 143	Max	I	194.9	314.8	82.0	219.1	251.8	6757.2
		J	194.9	314.8	82.0	219.1	270.6	6182.3
	Min	I	-104.6	-484.2	-29.1	-60.1	-824.1	-3999.1
		J	-104.6	-484.2	-29.1	-60.1	-982.5	-3292.2
SLV2 143	Max	I	67.3	32.2	137.9	176.7	223.7	8764.3
		J	67.3	32.2	137.9	176.7	266.4	8995.8
	Min	I	-72.3	-645.5	-22.8	-36.3	-759.8	-282.2
		J	-72.3	-645.5	-22.8	-36.3	-1028.2	-65.5
SLV3 143	Max	I	1138.1	4384.1	821.4	3028.2	3230.4	59019.0
		J	1138.1	4384.1	821.4	3028.2	4591.6	63910.7
	Min	I	-1533.2	-3130.7	-744.5	-2685.0	-3794.0	-66068.5
		J	-1533.2	-3130.7	-744.5	-2685.0	-3825.0	-69455.7
SLC	Max	I	2883.8	3319.0	4805.2	3888.8	22793.7	56070.4
		J	2883.8	3319.0	4805.2	3888.8	31455.4	59657.1
	Min	I	-3561.0	-3111.9	-5788.6	-4533.1	-18635.9	-55492.0
		J	-3561.0	-3111.9	-5788.6	-4533.1	-27817.2	-61080.6
INV SL~1	Max	I	-33222.4	3677.0	3497.4	6853.1	16644.7	52419.0
		J	-34148.4	3677.0	3497.4	6853.1	23304.5	55910.2
	Min	I	-37709.6	-2231.1	-4067.1	-501.3	-11916.0	-48234.5
		J	-38635.6	-2231.1	-4067.1	-501.3	-17853.7	-51813.5
INV SLV	Max	I	-32105.4	5376.7	5248.3	8589.0	24316.6	76264.4
		J	-33031.4	5376.7	5248.3	8589.0	34292.2	81771.8
	Min	I	-38833.3	-3481.6	-6093.0	-2438.0	-18504.2	-74653.3
		J	-39759.3	-3481.6	-6093.0	-2438.0	-27415.5	-79747.2
INV SLU	Max	I	-34805.2	1377.3	599.2	8333.9	44947.9	42775.9
		J	-35731.2	1377.3	599.2	8333.9	43756.4	42834.9
	Min	I	-55856.0	-677.1	-653.2	1090.7	-43024.0	-

29757.9				J	-57106.1	-677.1	-653.2	1090.7	-41724.6	-
31214.6										
			INV TO~1	Max	I	-33222.4	3677.0	3497.4	8333.9	44947.9
52419.0					J	-34148.4	3677.0	3497.4	8333.9	43756.4
55910.2				Min	I	-55856.0	-2231.1	-4067.1	-501.3	-43024.0	-
48234.5					J	-57106.1	-2231.1	-4067.1	-501.3	-41724.6	-
51813.5										
			INV TO~2	Max	I	-32105.4	5376.7	5248.3	8589.0	44947.9
76264.4					J	-33031.4	5376.7	5248.3	8589.0	43756.4
81771.8				Min	I	-55856.0	-3481.6	-6093.0	-2438.0	-43024.0	-
74653.3					J	-57106.1	-3481.6	-6093.0	-2438.0	-41724.6	-
79747.2										
1076	1	13	c mob ~1	Max	I	604.0	103.8	6.9	642.3	39019.8
14167.4					J	604.0	103.8	6.9	642.3	39033.5
14240.3				Min	I	-5646.3	-168.8	-6.8	-387.7	-39220.8
-2151.3					J	-5646.3	-168.8	-6.8	-387.7	-39234.6
-2195.6										
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39299.2
6686.0					J	612.1	68.3	6.9	646.3	39312.9
6961.6				Min	I	-5654.2	-168.7	-6.9	-327.4	-39525.6
-8146.9					J	-5654.2	-168.7	-6.9	-327.4	-39539.5
-8135.8										
			pp		I	-32568.7	-101.0	-0.2	563.5	808.3
11488.9					J	-33536.7	-101.0	-0.2	563.5	808.6
11690.9										
			perm		I	-4442.1	-69.5	0.1	308.6	-442.6
4075.4					J	-4442.1	-69.5	0.1	308.6	-442.9
4214.4										
			vento		I	8.7	-1374.6	2.1	8.7	-54.1
45319.7					J	8.7	-1374.6	2.1	8.7	-58.3
48068.9										
			attrito		I	-1.0	-499.8	0.9	5.3	-862.6
15558.5					J	-1.0	-499.8	0.9	5.3	-864.4
16558.0										
			SLC1	Max	I	2838.9	1682.1	6637.5	2872.0	54935.4
42506.4					J	2838.9	1682.1	6637.5	2872.0	66740.5
45882.6				Min	I	-2570.3	-2062.6	-5919.6	-3467.1	-57852.2	-
37935.6					J	-2570.3	-2062.6	-5919.6	-3467.1	-71002.9	-
41265.8										

	SLC2 Max	I	3209.6	2166.9	5859.8	4189.8	61754.8	49819.1
		J	3209.6	2166.9	5859.8	4189.8	76355.4	54173.5
	Min	I	-2539.1	-2281.9	-7378.9	-3316.9	-57827.3	-49521.4
		J	-2539.1	-2281.9	-7378.9	-3316.9	-69478.9	-53818.3
	SLC3 Max	I	2601.3	2311.5	5865.7	3387.3	60222.9	49550.1
		J	2601.3	2311.5	5865.7	3387.3	72879.1	53845.3
	Min	I	-2971.6	-2406.6	-6430.8	-3679.2	-47753.8	-52470.4
		J	-2971.6	-2406.6	-6430.8	-3679.2	-58526.0	-56899.9
	SLV1 53 Max	I	2272.3	5150.3	5301.6	4560.1	45317.9	120336.5
		J	2272.3	5150.3	5301.6	4560.1	54846.7	130799.2
	Min	I	-1883.6	-5231.4	-4764.4	-3456.2	-47390.8	-116629.3
		J	-1883.6	-5231.4	-4764.4	-3456.2	-57831.8	-126929.9
	SLV2 53 Max	I	2034.4	4617.0	4723.4	3298.5	51081.8	114482.8
		J	2034.4	4617.0	4723.4	3298.5	62942.7	124264.5
	Min	I	-1731.6	-4912.2	-5946.0	-4809.6	-47373.8	-112222.6
		J	-1731.6	-4912.2	-5946.0	-4809.6	-56820.5	-121448.3
	SLV3 53 Max	I	1729.7	5052.2	4752.2	3985.7	49688.3	108819.4
		J	1729.7	5052.2	4752.2	3985.7	60064.2	116973.4
	Min	I	-1925.2	-4266.1	-5271.1	-4951.8	-40497.0	-123519.8
		J	-1925.2	-4266.1	-5271.1	-4951.8	-49330.4	-133592.3
	SLV1 143 Max	I	598.6	381.5	396.1	201.3	3315.5	5342.6
		J	598.6	381.5	396.1	201.3	3937.0	5681.0
	Min	I	-545.1	-489.4	-310.7	-159.0	-3846.1	-1795.3
		J	-545.1	-489.4	-310.7	-159.0	-4619.7	-2270.5
	SLV2 143 Max	I	70.4	359.0	466.6	104.1	861.4	7690.7
		J	70.4	359.0	466.6	104.1	1051.3	8580.9
	Min	I	-293.3	-812.1	-102.2	-6.6	-3978.7	-65.3
		J	-293.3	-812.1	-102.2	-6.6	-4885.8	-344.8
	SLV3 143 Max	I	2164.5	4114.3	2599.8	3957.6	20854.5	107862.2
		J	2164.5	4114.3	2599.8	3957.6	25544.3	116014.2
	Min	I	-1772.3	-4228.9	-2632.8	-4096.9	-23643.2	-92604.8

				J	-1772.3	-4228.9	-2632.8	-4096.9	-28797.7	-99763.5
			SLC Max	I	3209.6	2311.5	6637.5	4189.8	61754.8	49819.1
				J	3209.6	2311.5	6637.5	4189.8	76355.4	54173.5
			Min	I	-2971.6	-2406.6	-7378.9	-3679.2	-57852.2	-52470.4
				J	-2971.6	-2406.6	-7378.9	-3679.2	-71002.9	-56899.9
			INV SL~1 Max	I	-35062.4	4087.6	4056.1	4705.1	38608.2	117401.2
				J	-36030.4	4087.6	4056.1	4705.1	47457.3	126351.3
			Min	I	-38649.4	-4505.6	-4492.6	-3250.1	-35972.6	-85344.4
				J	-39617.4	-4505.6	-4492.6	-3250.1	-43967.6	-93153.4
			INV SLV Max	I	-34089.2	6214.1	6081.5	6619.4	57703.9	168259.5
				J	-35057.2	6214.1	6081.5	6619.4	70971.7	181508.8
			Min	I	-39467.7	-6670.5	-6735.9	-5308.8	-54118.0	-135736.9
				J	-40435.7	-6670.5	-6735.9	-5308.8	-66105.3	-147616.0
			INV SLU Max	I	-36175.3	1881.5	12.5	2064.9	54760.8	101929.4
				J	-37143.3	1881.5	12.5	2064.9	54785.5	106311.9
			Min	I	-57607.0	-2370.0	-12.4	333.7	-54207.0	-57225.6
				J	-58913.8	-2370.0	-12.4	333.7	-54231.9	-60693.4
			INV TO~1 Max	I	-35062.4	4087.6	4056.1	4705.1	54760.8	101929.4
				J	-36030.4	4087.6	4056.1	4705.1	54785.5	106311.9
			Min	I	-57607.0	-4505.6	-4492.6	-3250.1	-54207.0	-85344.4
				J	-58913.8	-4505.6	-4492.6	-3250.1	-54231.9	-93153.4
			INV TO~2 Max	I	-34089.2	6214.1	6081.5	6619.4	57703.9	168259.5
				J	-35057.2	6214.1	6081.5	6619.4	70971.7	181508.8
			Min	I	-57607.0	-6670.5	-6735.9	-5308.8	-54207.0	-135736.9
				J	-58913.8	-6670.5	-6735.9	-5308.8	-66105.3	-147616.0
1077	1	11	c mob ~1 Max	I	463.8	137.9	4.8	280.3	16651.5	19614.4
				J	463.8	137.9	4.8	280.3	16656.5	19592.8
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28122.2	-31842.9
				J	-4970.3	-159.4	-2.9	-712.5	-28130.6	-31897.5
			c mob ~2 Max	I	470.6	67.1	5.0	518.9	16837.0	14421.9
				J	470.6	67.1	5.0	518.9	16841.8	

4619.8		Min	I	-4983.7	-162.6	-2.8	-545.9	-28314.1
-5718.8			J	-4983.7	-162.6	-2.8	-545.9	-28322.7
-5656.4								
		pp	I	-26752.6	-86.6	6.5	-118.5	-36412.4
7620.6			J	-27526.1	-86.6	6.5	-118.5	-36423.7
7772.1								
		perm	I	-3851.6	-60.0	1.7	-153.9	-8984.6
2641.2			J	-3851.6	-60.0	1.7	-153.9	-8987.6
2746.1								
		vento	I	8.7	-770.8	2.3	-1509.6	-30.9
18582.3			J	8.7	-770.8	2.3	-1509.6	-34.9
19931.1								
		attrito	I	-2.4	-76.8	0.3	22.9	-623.1
1776.6			J	-2.4	-76.8	0.3	22.9	-623.7
1911.0								
		SLC1 Max	I	2344.5	2890.5	3825.5	5673.5	19351.4
35528.5			J	2344.5	2890.5	3825.5	5673.5	24443.2
36825.6		Min	I	-1866.7	-2375.9	-3719.0	-6313.2	-19576.5 -
42088.5			J	-1866.7	-2375.9	-3719.0	-6313.2	-22168.0 -
46188.6								
		SLC2 Max	I	1850.2	2596.5	3730.9	5555.7	20299.3
49163.1			J	1850.2	2596.5	3730.9	5555.7	26119.4
52971.6		Min	I	-2117.5	-2955.7	-4066.4	-6500.9	-18964.7 -
37775.3			J	-2117.5	-2955.7	-4066.4	-6500.9	-24666.1 -
40288.7								
		SLC3 Max	I	1614.7	2857.9	3377.4	5784.1	19670.0
40496.8			J	1614.7	2857.9	3377.4	5784.1	22707.3
44503.2		Min	I	-1887.9	-2767.0	-3411.0	-6183.7	-16108.2 -
43753.1			J	-1887.9	-2767.0	-3411.0	-6183.7	-21255.4 -
47944.4								
		SLV1 53 Max	I	2131.8	1797.5	4450.2	3976.8	22664.7
26575.8			J	2131.8	1797.5	4450.2	3976.8	28824.5
29167.6		Min	I	-2023.1	-1656.8	-4261.5	-3590.0	-21098.5 -
30296.7			J	-2023.1	-1656.8	-4261.5	-3590.0	-24758.4 -
33411.0								
		SLV2 53 Max	I	2001.3	1435.7	4525.7	3223.7	22380.2
28852.3			J	2001.3	1435.7	4525.7	3223.7	27692.7
32100.4		Min	I	-2143.6	-1856.1	-4828.9	-3859.7	-19803.7 -
24765.5			J	-2143.6	-1856.1	-4828.9	-3859.7	-26528.3 -

27150.3							
	SLV3 53 Max	I	1659.9	2365.2	3980.7	4899.6	20379.1
34127.8							
		J	1659.9	2365.2	3980.7	4899.6	24213.3
37913.4							
	Min	I	-1892.9	-2170.7	-4058.2	-4228.4	-18790.3
38733.9							
		J	-1892.9	-2170.7	-4058.2	-4228.4	-23540.1
42852.6							
	SLV1 143 Max	I	83.9	288.8	71.3	296.6	192.2
5774.6							
		J	83.9	288.8	71.3	296.6	291.4
5443.3							
	Min	I	-153.7	-353.9	-56.7	-875.6	-229.8
-3175.6							
		J	-153.7	-353.9	-56.7	-875.6	-354.6
-2872.9							
	SLV2 143 Max	I	29.0	102.3	12.9	18.0	162.9
9208.8							
		J	29.0	102.3	12.9	18.0	165.4
9218.2							
	Min	I	-44.9	-597.9	-32.9	-802.8	-37.3
-808.8							
		J	-44.9	-597.9	-32.9	-802.8	-34.1
-552.1							
	SLV3 143 Max	I	778.8	2923.3	1030.9	7446.1	3713.2
44632.4							
		J	778.8	2923.3	1030.9	7446.1	4822.4
46752.7							
	Min	I	-790.8	-2898.3	-1032.8	-6731.0	-4764.1
44269.6							
		J	-790.8	-2898.3	-1032.8	-6731.0	-5936.7
47969.1							
	SLC Max	I	2344.5	2890.5	3825.5	5784.1	20299.3
49163.1							
		J	2344.5	2890.5	3825.5	5784.1	26119.4
52971.6							
	Min	I	-2117.5	-2955.7	-4066.4	-6500.9	-19576.5
43753.1							
		J	-2117.5	-2955.7	-4066.4	-6500.9	-24666.1
47944.4							
	INV SL~1 Max	I	-29026.5	2276.4	3233.0	5674.0	-29537.0
46857.3							
		J	-29800.0	2276.4	3233.0	5674.0	-25220.8
49285.0							
	Min	I	-32192.1	-2513.8	-3419.2	-5607.7	-60422.4
27012.7							
		J	-32965.6	-2513.8	-3419.2	-5607.7	-64293.0
30047.7							
	INV SLV Max	I	-28238.8	3486.4	4843.1	8643.6	-21618.3
65132.6							
		J	-29012.3	3486.4	4843.1	8643.6	-15140.0
68644.9							
	Min	I	-32985.0	-3696.0	-5130.5	-8272.0	-67924.6
45627.9							
		J	-33758.5	-3696.0	-5130.5	-8272.0	-73720.6
50306.7							
	INV SLU Max	I	-29957.9	837.0	20.3	1817.7	-21798.0
45955.5							
		J	-30731.4	837.0	20.3	1817.7	-21801.3
47668.0							

				Min	I	-48054.6	-1214.7	1.7	-2719.3	-100378.9	-16581.0
					J	-49098.8	-1214.7	1.7	-2719.3	-100414.3	-17635.8
			INV TO~1	Max	I	-29026.5	2276.4	3233.0	5674.0	-21798.0	46857.3
					J	-29800.0	2276.4	3233.0	5674.0	-21801.3	49285.0
				Min	I	-48054.6	-2513.8	-3419.2	-5607.7	-100378.9	-27012.7
					J	-49098.8	-2513.8	-3419.2	-5607.7	-100414.3	-30047.7
			INV TO~2	Max	I	-28238.8	3486.4	4843.1	8643.6	-21618.3	65132.6
					J	-29012.3	3486.4	4843.1	8643.6	-15140.0	68644.9
				Min	I	-48054.6	-3696.0	-5130.5	-8272.0	-100378.9	-45627.9
					J	-49098.8	-3696.0	-5130.5	-8272.0	-100414.3	-50306.7
1078	1	25	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	11163.7	5795.0
					J	66.4	158.4	475.5	2495.2	12151.6	6048.0
				Min	I	-2225.4	-209.1	-496.1	-2217.4	-9980.4	-1185.7
					J	-2225.4	-209.1	-496.1	-2217.4	-10920.9	-1387.6
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	11254.3	2255.6
					J	75.8	190.8	476.8	2448.2	12252.3	2230.3
				Min	I	-2222.0	-66.4	-501.2	-2300.0	-10014.4	-3662.4
					J	-2222.0	-66.4	-501.2	-2300.0	-10957.5	-4000.1
			pp		I	-7955.1	-61.4	-18.8	274.0	1845.7	3211.7
					J	-8474.3	-61.4	-18.8	274.0	1883.3	3334.4
			perm		I	-2686.4	29.2	-92.7	509.3	407.9	846.1
					J	-2686.4	29.2	-92.7	509.3	593.3	787.7
			vento		I	-52.3	-720.9	14.8	327.8	-267.0	16551.0
					J	-52.3	-720.9	14.8	327.8	-296.6	17992.8
			attrito		I	-17.6	-190.8	13.2	42.9	-260.5	4410.0
					J	-17.6	-190.8	13.2	42.9	-287.0	4791.7
			SLC1	Max	I	578.2	1465.1	2106.0	9112.7	35813.8	29754.7
					J	578.2	1465.1	2106.0	9112.7	38606.5	31559.6
				Min	I	-461.1	-1436.9	-2436.2	-10335.8	-33778.7	-28899.9
					J	-461.1	-1436.9	-2436.2	-10335.8	-35832.8	-31757.0

SLC2	Max	I	522.1	1466.1	2848.8	10847.1	40314.6
28004.8							
		J	522.1	1466.1	2848.8	10847.1	43299.0
30297.3							
	Min	I	-629.9	-1500.2	-2414.1	-13276.3	-35542.6
34756.0							
		J	-629.9	-1500.2	-2414.1	-13276.3	-37842.9
37562.4							
SLC3	Max	I	467.7	1497.4	2243.2	8395.2	44539.7
27828.4							
		J	467.7	1497.4	2243.2	8395.2	48183.2
30032.3							
	Min	I	-391.0	-1363.9	-2377.5	-9990.2	-37175.4
30188.8							
		J	-391.0	-1363.9	-2377.5	-9990.2	-39155.4
33020.4							
SLV1 53	Max	I	625.7	2390.7	1908.4	8636.5	32645.5
55382.1							
		J	625.7	2390.7	1908.4	8636.5	35181.4
59603.9							
	Min	I	-591.2	-2502.2	-2232.0	-9559.2	-30928.9
55593.8							
		J	-591.2	-2502.2	-2232.0	-9559.2	-32710.7
59968.8							
SLV2 53	Max	I	565.3	2439.7	2627.1	9814.3	36502.8
54209.5							
		J	565.3	2439.7	2627.1	9814.3	40055.6
58484.6							
	Min	I	-695.4	-2341.3	-2232.2	-12453.8	-32487.3
57459.5							
		J	-695.4	-2341.3	-2232.2	-12453.8	-34455.6
62265.5							
SLV3 53	Max	I	508.6	2359.3	2039.2	7294.2	40786.8
51531.7							
		J	508.6	2359.3	2039.2	7294.2	44125.9
55873.8							
	Min	I	-545.7	-2173.8	-2169.9	-9698.0	-32142.7
53147.6							
		J	-545.7	-2173.8	-2169.9	-9698.0	-34028.9
57764.5							
SLV1 143	Max	I	39.3	209.7	92.0	574.3	450.0
3395.9							
		J	39.3	209.7	92.0	574.3	330.0
3178.2							
	Min	I	-69.1	-206.5	-54.3	-407.0	-1573.2
-1628.5							
		J	-69.1	-206.5	-54.3	-407.0	-1651.4
-1436.2							
SLV2 143	Max	I	11.3	86.9	112.7	223.8	378.3
6417.6							
		J	11.3	86.9	112.7	223.8	333.7
6311.4							
	Min	I	-57.8	-381.1	-37.7	-127.3	-2033.0
-49.7							
		J	-57.8	-381.1	-37.7	-127.3	-2030.0
-4.0							
SLV3 143	Max	I	608.5	2350.3	781.4	3565.0	10939.4
49290.7							
		J	608.5	2350.3	781.4	3565.0	11840.4
53139.9							
	Min	I	-615.7	-2259.0	-685.0	-3549.3	-12506.1

53540.5										
				J	-615.7	-2259.0	-685.0	-3549.3	-13513.6	-
57970.8										
			SLC Max	I	578.2	1497.4	2848.8	10847.1	44539.7	
29754.7										
				J	578.2	1497.4	2848.8	10847.1	48183.2	
31559.6										
			Min	I	-629.9	-1500.2	-2436.2	-13276.3	-37175.4	-
34756.0										
				J	-629.9	-1500.2	-2436.2	-13276.3	-39155.4	-
37562.4										
			INV SL~1 Max	I	-10102.5	2065.2	1797.0	8042.5	31646.3	
50855.8										
				J	-10621.7	2065.2	1797.0	8042.5	34276.6	
54505.8										
			Min	I	-11228.5	-2152.9	-1737.4	-8233.1	-21916.6	-
44975.8										
				J	-11747.7	-2152.9	-1737.4	-8233.1	-23208.0	-
49003.2										
			INV SLV Max	I	-9833.3	3112.6	2750.0	11667.2	46322.3	
74227.1										
				J	-10352.5	3112.6	2750.0	11667.2	50154.6	
79667.9										
			Min	I	-11521.7	-3212.0	-2549.2	-12735.2	-33985.5	-
69463.9										
				J	-12040.8	-3212.0	-2549.2	-12735.2	-36033.0	-
75534.7										
			INV SLU Max	I	-10468.4	1131.9	563.3	4779.0	18827.7	
34150.7										
				J	-10987.5	1131.9	563.3	4779.0	20538.3	
36391.9										
			Min	I	-17441.2	-1232.1	-858.3	-2674.5	-11857.9	-
21736.0										
				J	-18142.1	-1232.1	-858.3	-2674.5	-12970.4	-
23940.4										
			INV TO~1 Max	I	-10102.5	2065.2	1797.0	8042.5	31646.3	
50855.8										
				J	-10621.7	2065.2	1797.0	8042.5	34276.6	
54505.8										
			Min	I	-17441.2	-2152.9	-1737.4	-8233.1	-21916.6	-
44975.8										
				J	-18142.1	-2152.9	-1737.4	-8233.1	-23208.0	-
49003.2										
			INV TO~2 Max	I	-9833.3	3112.6	2750.0	11667.2	46322.3	
74227.1										
				J	-10352.5	3112.6	2750.0	11667.2	50154.6	
79667.9										
			Min	I	-17441.2	-3212.0	-2549.2	-12735.2	-33985.5	-
69463.9										
				J	-18142.1	-3212.0	-2549.2	-12735.2	-36033.0	-
75534.7										
1079	1	13	c mob ~1 Max	I	605.0	239.5	488.5	1328.7	32848.7	
8619.9										
				J	605.0	239.5	488.5	1328.7	31875.2	
8439.8										
			Min	I	-5855.1	-127.2	-468.4	-2823.2	-30881.0	
-5627.8										
				J	-5855.1	-127.2	-468.4	-2823.2	-29954.7	
-5550.2										
			c mob ~2 Max	I	611.6	106.0	493.5	1531.1	33161.1	
2847.3										

			J	611.6	106.0	493.5	1531.1	32177.7
2861.5								
		Min	I	-5887.8	-192.7	-469.7	-2723.1	-31120.8
-7457.6								
			J	-5887.8	-192.7	-469.7	-2723.1	-30192.0
-7183.8								
		pp	I	-31852.7	125.9	18.1	-1678.9	2230.3
3213.9								
			J	-32820.7	125.9	18.1	-1678.9	2194.2
2962.0								
		perm	I	-4767.8	35.5	91.7	-940.3	2575.9
69.5								
			J	-4767.8	35.5	91.7	-940.3	2392.4
-1.4								
		vento	I	59.6	-683.4	-11.9	-421.7	-93.2
27388.2								
			J	59.6	-683.4	-11.9	-421.7	-69.4
28755.0								
		attrito	I	17.9	-203.6	-12.3	-215.1	-679.6
7233.2								
			J	17.9	-203.6	-12.3	-215.1	-655.1
7640.5								
		SLC1 Max	I	3002.0	2551.3	5278.2	7761.4	41998.3
42906.9								
			J	3002.0	2551.3	5278.2	7761.4	53158.5
46603.1								
		Min	I	-2847.1	-2300.3	-5580.1	-8623.2	-37829.0
43098.6								
			J	-2847.1	-2300.3	-5580.1	-8623.2	-47476.6
47784.5								
		SLC2 Max	I	2748.4	2738.4	6284.6	8130.6	41728.2
39853.6								
			J	2748.4	2738.4	6284.6	8130.6	51937.1
43898.1								
		Min	I	-4113.5	-2411.4	-5474.1	-10649.9	-49023.3
51638.2								
			J	-4113.5	-2411.4	-5474.1	-10649.9	-61526.2
56364.7								
		SLC3 Max	I	2264.6	2481.6	5302.6	8172.7	48250.3
41096.3								
			J	2264.6	2481.6	5302.6	8172.7	59115.6
44131.4								
		Min	I	-3059.3	-2425.7	-5652.5	-7514.5	-42816.1
44656.4								
			J	-3059.3	-2425.7	-5652.5	-7514.5	-52803.8
49608.7								
		SLV1 53 Max	I	2292.5	3154.0	4768.4	6594.1	38560.2
80466.9								
			J	2292.5	3154.0	4768.4	6594.1	48523.8
86762.6								
		Min	I	-2235.5	-3413.6	-5004.4	-7760.2	-33252.3
81188.1								
			J	-2235.5	-3413.6	-5004.4	-7760.2	-42242.0
86853.5								
		SLV2 53 Max	I	2233.7	3631.1	5640.5	7195.7	37516.5
80059.0								
			J	2233.7	3631.1	5640.5	7195.7	47299.3
85024.5								
		Min	I	-2478.0	-3211.1	-4992.7	-9942.0	-45932.8
84785.3								

		J	-2478.0	-3211.1	-4992.7	-9942.0	-57138.0	-91411.4
	SLV3 53 Max	I	1899.8	3081.5	4571.4	5930.2	42674.2	75849.7
		J	1899.8	3081.5	4571.4	5930.2	52113.9	81607.3
	Min	I	-2523.8	-3135.8	-4943.2	-7091.7	-36848.9	-78206.5
		J	-2523.8	-3135.8	-4943.2	-7091.7	-45367.3	-84350.0
	SLV1 143 Max	I	334.2	384.5	263.3	502.2	692.8	5049.4
		J	334.2	384.5	263.3	502.2	897.3	4628.5
	Min	I	-191.9	-410.1	-140.5	-167.7	-1691.8	-2300.0
		J	-191.9	-410.1	-140.5	-167.7	-2165.6	-2088.9
	SLV2 143 Max	I	105.7	138.2	336.9	154.7	387.9	9451.5
		J	105.7	138.2	336.9	154.7	421.3	9291.7
	Min	I	-103.7	-725.6	-47.3	-44.3	-2521.2	-3.3
		J	-103.7	-725.6	-47.3	-44.3	-3124.2	-6.2
	SLV3 143 Max	I	1889.3	3388.7	1690.5	4373.5	12665.0	72897.3
		J	1889.3	3388.7	1690.5	4373.5	15597.0	77440.8
	Min	I	-1873.0	-2995.3	-1701.7	-4541.4	-14496.8	-79030.4
		J	-1873.0	-2995.3	-1701.7	-4541.4	-17781.0	-84975.0
	SLC Max	I	3002.0	2738.4	6284.6	8172.7	48250.3	42906.9
		J	3002.0	2738.4	6284.6	8172.7	59115.6	46603.1
	Min	I	-4113.5	-2425.7	-5652.5	-10649.9	-49023.3	-51638.2
		J	-4113.5	-2425.7	-5652.5	-10649.9	-61526.2	-56364.7
	INV SL~1 Max	I	-34713.6	3261.1	4210.1	3055.0	35802.9	71534.2
		J	-35681.6	3261.1	4210.1	3055.0	42466.0	76319.4
	Min	I	-38678.5	-2714.5	-3568.5	-10158.8	-28730.3	-69074.5
		J	-39646.5	-2714.5	-3568.5	-10158.8	-37080.6	-75005.8
	INV SLV Max	I	-33761.2	4809.1	6257.4	5888.6	51279.9	105619.5
		J	-34729.2	4809.1	6257.4	5888.6	61379.6	112955.4
	Min	I	-39706.2	-4150.8	-5405.1	-13923.6	-45475.6	-105211.0
		J	-40674.2	-4150.8	-5405.1	-13923.6	-57885.7	-113943.3
	INV SLU Max	I	-35716.9	1431.2	841.7	117.5	52257.2	50483.6
		J	-36684.9	1431.2	841.7	117.5	50578.6	

51584.6				Min	I	-57464.1	-988.7	-551.5	-8017.1	-38208.3	-
41198.7					J	-58770.9	-988.7	-551.5	-8017.1	-37119.5	-
42931.7											
			INV TO~1	Max	I	-34713.6	3261.1	4210.1	3055.0	52257.2	
71534.2					J	-35681.6	3261.1	4210.1	3055.0	50578.6	
76319.4				Min	I	-57464.1	-2714.5	-3568.5	-10158.8	-38208.3	-
69074.5					J	-58770.9	-2714.5	-3568.5	-10158.8	-37119.5	-
75005.8											
			INV TO~2	Max	I	-33761.2	4809.1	6257.4	5888.6	52257.2	1
05619.5					J	-34729.2	4809.1	6257.4	5888.6	61379.6	1
12955.4				Min	I	-57464.1	-4150.8	-5405.1	-13923.6	-45475.6	-1
05211.0					J	-58770.9	-4150.8	-5405.1	-13923.6	-57885.7	-1
13943.3											
1080	1	20	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	8374.3	
4625.3					J	47.2	136.4	461.2	2076.1	9254.8	
4911.1				Min	I	-1723.1	-209.6	-440.3	-2057.0	-8852.6	
-791.1					J	-1723.1	-209.6	-440.3	-2057.0	-9774.9	
-911.5											
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	8402.6	
1713.0					J	61.3	186.6	465.7	2113.8	9285.8	
1696.1				Min	I	-1719.8	-81.2	-441.7	-2062.2	-8932.6	
-2819.7					J	-1719.8	-81.2	-441.7	-2062.2	-9863.8	
-3113.1											
			pp		I	-7221.9	-119.5	-25.4	278.9	261.3	
1949.8					J	-7720.6	-119.5	-25.4	278.9	312.0	
2188.9											
			perm		I	-769.8	-47.6	34.0	-82.9	-791.3	
158.7					J	-769.8	-47.6	34.0	-82.9	-859.2	
253.9											
			vento		I	-49.4	-634.5	-7.6	-167.5	133.1	
12724.6					J	-49.4	-634.5	-7.6	-167.5	148.2	
13993.5											
			attrito		I	-12.4	-98.1	9.4	-66.3	-180.9	
2051.5					J	-12.4	-98.1	9.4	-66.3	-199.6	
2247.8											
			SLC1	Max	I	384.0	1738.5	1610.2	3975.8	26187.0	
39739.1					J	384.0	1738.5	1610.2	3975.8	28907.7	
42616.5				Min	I	-481.8	-2115.6	-1799.5	-4501.3	-20881.2	-
32521.2					J	-481.8	-2115.6	-1799.5	-4501.3	-22939.3	-

34500.0								
	SLC2	Max	I	408.3	2066.5	2158.7	5046.4	31960.3
40220.9								
			J	408.3	2066.5	2158.7	5046.4	34487.0
43660.6								
		Min	I	-527.9	-2023.6	-2381.8	-5478.3	-28428.0 -
43117.4								
			J	-527.9	-2023.6	-2381.8	-5478.3	-30607.6 -
46642.4								
	SLC3	Max	I	391.1	1986.2	1986.4	4190.7	28520.3
38977.9								
			J	391.1	1986.2	1986.4	4190.7	31582.2
42388.6								
		Min	I	-336.1	-1876.7	-2234.1	-4033.6	-30141.1 -
41531.8								
			J	-336.1	-1876.7	-2234.1	-4033.6	-32323.9 -
45211.8								
	SLV1 53	Max	I	415.1	1336.5	1702.4	3796.9	26833.1
31197.7								
			J	415.1	1336.5	1702.4	3796.9	29201.0
33963.3								
		Min	I	-316.6	-1496.0	-1847.3	-4536.8	-21463.5 -
27378.9								
			J	-316.6	-1496.0	-1847.3	-4536.8	-23623.8 -
30004.7								
	SLV2 53	Max	I	368.6	1577.9	2195.4	5115.5	32151.3
28852.2								
			J	368.6	1577.9	2195.4	5115.5	34654.9
31662.7								
		Min	I	-420.4	-1409.8	-2414.0	-5578.7	-28917.0 -
32735.2								
			J	-420.4	-1409.8	-2414.0	-5578.7	-31103.4 -
35730.0								
	SLV3 53	Max	I	292.6	1246.5	2003.4	4241.0	29136.9
27112.0								
			J	292.6	1246.5	2003.4	4241.0	32250.4
29571.5								
		Min	I	-325.8	-1291.3	-2288.0	-4012.6	-29501.8 -
24174.3								
			J	-325.8	-1291.3	-2288.0	-4012.6	-31525.8 -
26629.5								
	SLV1 143	Max	I	32.0	177.2	42.9	142.1	300.1
3838.9								
			J	32.0	177.2	42.9	142.1	286.8
3516.0								
		Min	I	-42.7	-136.5	-16.5	-167.5	-508.8
-2233.9								
			J	-42.7	-136.5	-16.5	-167.5	-543.6
-2044.8								
	SLV2 143	Max	I	12.9	33.6	43.1	131.4	206.3
6568.2								
			J	12.9	33.6	43.1	131.4	191.7
6530.0								
		Min	I	-26.2	-332.8	-12.9	-16.1	-901.6
-268.7								
			J	-26.2	-332.8	-12.9	-16.1	-926.6
-50.9								
	SLV3 143	Max	I	534.1	2298.5	337.3	1608.2	4529.2
43580.8								
			J	534.1	2298.5	337.3	1608.2	5034.4
46863.0								

			Min	I	-673.6	-2037.3	-335.1	-1407.0	-4310.3	-49197.7
				J	-673.6	-2037.3	-335.1	-1407.0	-4790.0	-53199.0
		SLC	Max	I	408.3	2066.5	2158.7	5046.4	31960.3	40220.9
				J	408.3	2066.5	2158.7	5046.4	34487.0	43660.6
			Min	I	-527.9	-2115.6	-2381.8	-5478.3	-30141.1	-43117.4
				J	-527.9	-2115.6	-2381.8	-5478.3	-32323.9	-46642.4
		INV SL~1	Max	I	-7552.4	1681.6	1540.4	3929.7	21820.8	37416.5
				J	-8051.2	1681.6	1540.4	3929.7	23574.5	40493.0
			Min	I	-8525.0	-1825.2	-1668.6	-3806.4	-21069.8	-37253.4
				J	-9023.8	-1825.2	-1668.6	-3806.4	-22532.9	-40187.0
		INV SLV	Max	I	-7333.1	2604.7	2305.2	5794.0	32980.1	55048.7
				J	-7831.8	2604.7	2305.2	5794.0	35618.0	59494.7
			Min	I	-8791.4	-2653.2	-2505.9	-5804.8	-31324.9	-56909.7
				J	-9290.2	-2653.2	-2505.9	-5804.8	-33510.0	-61475.3
		INV SLU	Max	I	-7847.6	788.3	659.8	3358.4	11177.4	23312.3
				J	-8346.4	788.3	659.8	3358.4	12391.4	25556.4
			Min	I	-13176.1	-1212.1	-607.1	-2828.2	-13138.3	-15919.8
				J	-13849.5	-1212.1	-607.1	-2828.2	-14457.7	-17388.6
		INV TO~1	Max	I	-7552.4	1681.6	1540.4	3929.7	21820.8	37416.5
				J	-8051.2	1681.6	1540.4	3929.7	23574.5	40493.0
			Min	I	-13176.1	-1825.2	-1668.6	-3806.4	-21069.8	-37253.4
				J	-13849.5	-1825.2	-1668.6	-3806.4	-22532.9	-40187.0
		INV TO~2	Max	I	-7333.1	2604.7	2305.2	5794.0	32980.1	55048.7
				J	-7831.8	2604.7	2305.2	5794.0	35618.0	59494.7
			Min	I	-13176.1	-2653.2	-2505.9	-5804.8	-31324.9	-56909.7
				J	-13849.5	-2653.2	-2505.9	-5804.8	-33510.0	-61475.3
1081	1	12 c mob ~1	Max	I	426.9	245.1	433.6	2313.1	30262.4	8956.6
				J	426.9	245.1	433.6	2313.1	29395.4	8543.2
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-30873.2	-5096.2
				J	-5826.6	-140.0	-454.5	-1002.2	-29964.7	-4923.7
		c mob ~2	Max	I	430.2	113.3	434.9	2309.0	30453.1	

2801.5			J	430.2	113.3	434.9	2309.0	29583.6
2650.3		Min	I	-5861.0	-201.8	-458.8	-1210.2	-31206.7
-7526.4			J	-5861.0	-201.8	-458.8	-1210.2	-30289.6
-7202.6								
	pp		I	-31466.2	189.3	24.4	2361.5	3062.9
3542.9			J	-32392.2	189.3	24.4	2361.5	3014.1
3164.3								
	perm		I	-4919.3	83.7	-33.7	1015.4	-1765.4
580.3			J	-4919.3	83.7	-33.7	1015.4	-1698.0
412.9								
	vento		I	60.1	-593.0	10.6	501.0	35.8
22684.3			J	60.1	-593.0	10.6	501.0	14.5
23870.4								
	attrito		I	14.3	-106.7	-8.7	149.2	-637.6
3526.9			J	14.3	-106.7	-8.7	149.2	-620.2
3740.3								
	SLC1	Max	I	2885.1	2783.4	4569.4	3028.4	31455.4
57445.1			J	2885.1	2783.4	4569.4	3028.4	40154.5
62561.7		Min	I	-2352.9	-2988.0	-4450.6	-3954.7	-21989.0
49178.1			J	-2352.9	-2988.0	-4450.6	-3954.7	-28904.0
51799.6								
	SLC2	Max	I	2809.5	3392.3	5009.3	3877.5	30353.5
59657.1			J	2809.5	3392.3	5009.3	3877.5	39615.7
64058.4		Min	I	-3562.4	-3216.3	-4709.9	-4533.1	-24772.9
61080.6			J	-3562.4	-3216.3	-4709.9	-4533.1	-33938.9
67217.5								
	SLC3	Max	I	2362.8	3118.2	4611.2	3888.8	30886.2
57009.8			J	2362.8	3118.2	4611.2	3888.8	42089.7
61797.8		Min	I	-2373.3	-3059.2	-5945.7	-4518.2	-27817.2
60687.7			J	-2373.3	-3059.2	-5945.7	-4518.2	-37028.5
65990.5								
	SLV1 53	Max	I	2933.4	1843.3	4597.5	3269.1	30874.7
45792.9			J	2933.4	1843.3	4597.5	3269.1	39779.5
49748.6		Min	I	-2592.0	-2129.7	-4564.9	-3788.4	-23151.0
41601.1			J	-2592.0	-2129.7	-4564.9	-3788.4	-29957.1
44852.9								
	SLV2 53	Max	I	3013.5	2455.9	5233.2	3549.2	30653.5
44667.5			J	3013.5	2455.9	5233.2	3549.2	40069.5
48053.9								
		Min	I	-2915.6	-2006.0	-4831.3	-5009.4	-24907.0

48048.7			J	-2915.6	-2006.0	-4831.3	-5009.4	-35229.4	-
52233.6									
	SLV3 53	Max	I	2330.6	1665.8	4482.6	4303.7	31617.2	
40133.8			J	2330.6	1665.8	4482.6	4303.7	42866.8	
43587.1		Min	I	-2280.4	-1871.2	-6031.5	-4084.7	-27565.5	-
37821.0			J	-2280.4	-1871.2	-6031.5	-4084.7	-36528.2	-
40353.3									
	SLV1 143	Max	I	195.0	367.7	68.0	219.1	270.6	
6182.3			J	195.0	367.7	68.0	219.1	287.6	
5458.9		Min	I	-104.6	-560.1	-25.1	-60.1	-982.5	
-3292.2			J	-104.6	-560.1	-25.1	-60.1	-1105.8	
-2676.0									
	SLV2 143	Max	I	67.7	42.5	122.0	176.7	266.4	
8995.8			J	67.7	42.5	122.0	176.7	298.9	
9098.3		Min	I	-72.3	-723.0	-18.2	-36.3	-1028.2	
-65.5			J	-72.3	-723.0	-18.2	-36.3	-1263.8	
-13.7									
	SLV3 143	Max	I	1139.5	4693.6	866.6	3028.2	4591.6	
63910.7			J	1139.5	4693.6	866.6	3028.2	6046.0	
68805.7		Min	I	-1534.2	-3218.2	-746.1	-2685.0	-3825.0	-
69455.7			J	-1534.2	-3218.2	-746.1	-2685.0	-5447.4	-
76270.8									
	SLC	Max	I	2885.1	3392.3	5009.3	3888.8	31455.4	
59657.1			J	2885.1	3392.3	5009.3	3888.8	42089.7	
64058.4		Min	I	-3562.4	-3216.3	-5945.7	-4533.1	-27817.2	-
61080.6			J	-3562.4	-3216.3	-5945.7	-4533.1	-37028.5	-
67217.5									
	INV SL~1	Max	I	-34147.6	3894.8	3654.6	6853.1	23304.5	
55910.2			J	-35073.6	3894.8	3654.6	6853.1	31117.4	
59420.3		Min	I	-38637.0	-2299.5	-4181.5	-501.3	-17853.7	-
51813.5			J	-39563.0	-2299.5	-4181.5	-501.3	-24137.7	-
57742.2									
	INV SLV	Max	I	-33030.1	5703.4	5483.9	8589.0	34292.2	
81771.8			J	-33956.1	5703.4	5483.9	8589.0	45996.6	
87307.4		Min	I	-39761.3	-3584.1	-6264.6	-2438.0	-27415.5	-
79747.2			J	-40687.3	-3584.1	-6264.6	-2438.0	-36846.4	-
88363.8									
	INV SLU	Max	I	-35731.2	1377.3	599.2	8333.9	43756.4	
42834.9									

				J	-36657.2	1377.3	599.2	8333.9	42564.9	42895.2
			Min	I	-57106.1	-677.1	-653.2	1090.7	-41724.6	-31214.6
				J	-58356.2	-677.1	-653.2	1090.7	-40425.2	-32679.1
		INV TO~1	Max	I	-34147.6	3894.8	3654.6	8333.9	43756.4	55910.2
				J	-35073.6	3894.8	3654.6	8333.9	42564.9	59420.3
			Min	I	-57106.1	-2299.5	-4181.5	-501.3	-41724.6	-51813.5
				J	-58356.2	-2299.5	-4181.5	-501.3	-40425.2	-57742.2
		INV TO~2	Max	I	-33030.1	5703.4	5483.9	8589.0	43756.4	81771.8
				J	-33956.1	5703.4	5483.9	8589.0	45996.6	87307.4
			Min	I	-57106.1	-3584.1	-6264.6	-2438.0	-41724.6	-79747.2
				J	-58356.2	-3584.1	-6264.6	-2438.0	-40425.2	-88363.8
1082	1	14 c mob ~1	Max	I	604.0	103.8	6.9	642.3	39033.5	14240.3
				J	604.0	103.8	6.9	642.3	39047.2	14313.2
			Min	I	-5646.3	-168.8	-6.8	-387.7	-39234.6	-2195.6
				J	-5646.3	-168.8	-6.8	-387.7	-39248.3	-2240.1
		c mob ~2	Max	I	612.1	68.3	6.9	646.3	39312.9	6961.6
				J	612.1	68.3	6.9	646.3	39326.6	7237.3
			Min	I	-5654.2	-168.7	-6.9	-327.4	-39539.5	-8135.8
				J	-5654.2	-168.7	-6.9	-327.4	-39553.4	-8125.0
		pp		I	-33536.7	-101.0	-0.2	563.5	808.6	11690.9
				J	-34546.7	-101.0	-0.2	563.5	808.9	11893.0
		perm		I	-4442.1	-69.5	0.1	308.6	-442.9	4214.4
				J	-4442.1	-69.5	0.1	308.6	-443.2	4353.4
		vento		I	8.7	-1374.6	2.1	8.7	-58.3	48068.9
				J	8.7	-1374.6	2.1	8.7	-62.4	50818.2
		attrito		I	-1.0	-499.8	0.9	5.3	-864.4	16558.0
				J	-1.0	-499.8	0.9	5.3	-866.2	17557.6
		SLC1	Max	I	2841.0	1693.0	6763.0	2872.0	66740.5	45882.6
				J	2841.0	1693.0	6763.0	2872.0	78722.0	49508.4
			Min	I	-2572.9	-2086.3	-6009.7	-3467.1	-71002.9	-41265.8

		J	-2572.9	-2086.3	-6009.7	-3467.1	-84395.4	-44650.9
	SLC2 Max	I	3212.4	2180.7	5943.7	4189.8	76355.4	54173.5
		J	3212.4	2180.7	5943.7	4189.8	91270.3	58542.0
	Min	I	-2540.8	-2298.8	-7500.6	-3316.9	-69478.9	-53818.3
		J	-2540.8	-2298.8	-7500.6	-3316.9	-81291.7	-58130.9
	SLC3 Max	I	2603.3	2327.6	5973.3	3387.3	72879.1	53845.3
		J	2603.3	2327.6	5973.3	3387.3	85922.7	58187.2
	Min	I	-2972.4	-2434.8	-6529.2	-3679.2	-58526.0	-56899.9
		J	-2972.4	-2434.8	-6529.2	-3679.2	-70472.7	-61345.2
	SLV1 53 Max	I	2274.3	5200.2	5401.6	4560.1	54846.7	130799.2
		J	2274.3	5200.2	5401.6	4560.1	64516.2	141358.5
	Min	I	-1885.3	-5279.7	-4834.8	-3456.2	-57831.8	-126929.9
		J	-1885.3	-5279.7	-4834.8	-3456.2	-68498.3	-137330.3
	SLV2 53 Max	I	2035.6	4639.1	4793.1	3298.5	62942.7	124264.5
		J	2035.6	4639.1	4793.1	3298.5	74988.8	134133.5
	Min	I	-1732.8	-4946.6	-6041.8	-4809.6	-56820.5	-121448.3
		J	-1732.8	-4946.6	-6041.8	-4809.6	-66404.3	-130716.8
	SLV3 53 Max	I	1730.5	5077.1	4838.5	3985.7	60064.2	116973.4
		J	1730.5	5077.1	4838.5	3985.7	70763.3	125152.9
	Min	I	-1926.7	-4299.8	-5349.6	-4951.8	-49330.4	-133592.3
		J	-1926.7	-4299.8	-5349.6	-4951.8	-58320.5	-143708.5
	SLV1 143 Max	I	598.9	401.2	403.6	201.3	3937.0	5681.0
		J	598.9	401.2	403.6	201.3	4563.0	6060.9
	Min	I	-545.9	-519.3	-313.0	-159.0	-4619.7	-2270.5
		J	-545.9	-519.3	-313.0	-159.0	-5406.8	-2985.0
	SLV2 143 Max	I	70.5	397.8	476.7	104.1	1051.3	8580.9
		J	70.5	397.8	476.7	104.1	1255.5	9952.3
	Min	I	-294.2	-845.7	-105.2	-6.6	-4885.8	-344.8
		J	-294.2	-845.7	-105.2	-6.6	-5809.8	-672.3
	SLV3 143 Max	I	2166.1	4163.9	2640.6	3957.6	25544.3	116014.2
		J	2166.1	4163.9	2640.6	3957.6	30866.4	1

24178.3									
			Min	I	-1774.0	-4269.8	-2688.8	-4096.9	-28797.7	-
99763.5									
				J	-1774.0	-4269.8	-2688.8	-4096.9	-34030.0	-1
07704.6									
			SLC Max	I	3212.4	2327.6	6763.0	4189.8	76355.4	
54173.5									
				J	3212.4	2327.6	6763.0	4189.8	91270.3	
58542.0									
			Min	I	-2972.4	-2434.8	-7500.6	-3679.2	-71002.9	-
56899.9									
				J	-2972.4	-2434.8	-7500.6	-3679.2	-84395.4	-
61345.2									
			INV SL~1 Max	I	-36028.7	4130.8	4130.9	4705.1	47457.3	1
26351.3									
				J	-37038.7	4130.8	4130.9	4705.1	56556.6	1
35368.2									
			Min	I	-39618.7	-4546.0	-4567.6	-3250.1	-43967.6	-
93153.4									
				J	-40628.7	-4546.0	-4567.6	-3250.1	-52128.6	-1
01148.1									
			INV SLV Max	I	-35054.7	6278.8	6193.7	6619.4	70971.7	1
81508.8									
				J	-36064.7	6278.8	6193.7	6619.4	84614.5	1
94858.4									
			Min	I	-40437.7	-6731.1	-6848.4	-5308.8	-66105.3	-1
47616.0									
				J	-41447.7	-6731.1	-6848.4	-5308.8	-78341.6	-1
59773.5									
			INV SLU Max	I	-37143.3	1881.5	12.5	2064.9	54785.5	1
06311.9									
				J	-38153.3	1881.5	12.5	2064.9	54810.3	1
10694.6									
			Min	I	-58913.8	-2370.0	-12.4	333.7	-54231.9	-
60693.4									
				J	-60277.3	-2370.0	-12.4	333.7	-54256.9	-
64161.5									
			INV TO~1 Max	I	-36028.7	4130.8	4130.9	4705.1	54785.5	1
26351.3									
				J	-37038.7	4130.8	4130.9	4705.1	56556.6	1
35368.2									
			Min	I	-58913.8	-4546.0	-4567.6	-3250.1	-54231.9	-
93153.4									
				J	-60277.3	-4546.0	-4567.6	-3250.1	-54256.9	-1
01148.1									
			INV TO~2 Max	I	-35054.7	6278.8	6193.7	6619.4	70971.7	1
81508.8									
				J	-36064.7	6278.8	6193.7	6619.4	84614.5	1
94858.4									
			Min	I	-58913.8	-6731.1	-6848.4	-5308.8	-66105.3	-1
47616.0									
				J	-60277.3	-6731.1	-6848.4	-5308.8	-78341.6	-1
59773.5									
1083	1		12 c mob ~1 Max	I	463.8	137.9	4.8	280.3	16656.5	
9592.8									
				J	463.8	137.9	4.8	280.3	16662.1	
9572.8									
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28130.6	
-1897.5									
				J	-4970.3	-159.4	-2.9	-712.5	-28140.1	
-1960.2									

	c mob ~2	Max	I	470.6	67.1	5.0	518.9	16841.8
4619.8								
			J	470.6	67.1	5.0	518.9	16847.3
4924.3								
		Min	I	-4983.7	-162.6	-2.8	-545.9	-28322.7
-5656.4								
			J	-4983.7	-162.6	-2.8	-545.9	-28332.6
-5585.9								
	pp		I	-27526.1	-86.6	6.5	-118.5	-36423.7
7772.1								
			J	-28452.1	-86.6	6.5	-118.5	-36436.6
7945.3								
	perm		I	-3851.6	-60.0	1.7	-153.9	-8987.6
2746.1								
			J	-3851.6	-60.0	1.7	-153.9	-8991.0
2866.0								
	vento		I	8.7	-770.8	2.3	-1509.6	-34.9
19931.1								
			J	8.7	-770.8	2.3	-1509.6	-39.6
21472.7								
	attrito		I	-2.4	-76.8	0.3	22.9	-623.7
1911.0								
			J	-2.4	-76.8	0.3	22.9	-624.4
2064.7								
	SLC1	Max	I	2348.0	2965.2	3945.2	5673.5	24443.2
36825.6								
			J	2348.0	2965.2	3945.2	5673.5	30589.5
39294.4								
		Min	I	-1867.5	-2513.9	-3875.8	-6313.2	-22168.0
46188.6								
			J	-1867.5	-2513.9	-3875.8	-6313.2	-29161.4
51296.2								
	SLC2	Max	I	1850.9	2707.1	3886.2	5555.7	26119.4
52971.6								
			J	1850.9	2707.1	3886.2	5555.7	33461.5
57150.4								
		Min	I	-2119.1	-3077.1	-4245.6	-6500.9	-24666.1
40288.7								
			J	-2119.1	-3077.1	-4245.6	-6500.9	-32019.8
43248.8								
	SLC3	Max	I	1616.5	2942.7	3495.3	5784.1	22707.3
44503.2								
			J	1616.5	2942.7	3495.3	5784.1	26651.2
49414.3								
		Min	I	-1890.0	-2847.1	-3536.6	-6183.7	-21255.4
47944.4								
			J	-1890.0	-2847.1	-3536.6	-6183.7	-28118.0
52841.8								
	SLV1 53	Max	I	2134.9	1812.9	4586.2	3976.8	28824.5
29167.6								
			J	2134.9	1812.9	4586.2	3976.8	36299.7
32207.8								
		Min	I	-2023.9	-1686.0	-4445.0	-3590.0	-24758.4
33411.0								
			J	-2023.9	-1686.0	-4445.0	-3590.0	-33030.1
36991.1								
	SLV2 53	Max	I	2002.6	1452.4	4710.7	3223.7	27692.7
32100.4								
			J	2002.6	1452.4	4710.7	3223.7	34579.7
35855.2								

	Min	I	-2144.6	-1877.4	-5037.2	-3859.7	-26528.3	-27150.3
		J	-2144.6	-1877.4	-5037.2	-3859.7	-35599.2	-29905.7
SLV3 53	Max	I	1662.3	2385.1	4121.0	4899.6	24213.3	37913.4
		J	1662.3	2385.1	4121.0	4899.6	29294.9	42282.2
	Min	I	-1894.7	-2195.0	-4223.9	-4228.4	-23540.1	-42852.6
		J	-1894.7	-2195.0	-4223.9	-4228.4	-31649.4	-47589.6
SLV1 143	Max	I	84.1	363.8	72.6	296.6	291.4	5443.3
		J	84.1	363.8	72.6	296.6	409.0	5233.4
	Min	I	-154.3	-374.1	-58.8	-875.6	-354.6	-2872.9
		J	-154.3	-374.1	-58.8	-875.6	-499.7	-2474.8
SLV2 143	Max	I	29.2	121.5	13.9	18.0	165.4	9218.2
		J	29.2	121.5	13.9	18.0	195.4	9064.2
	Min	I	-44.9	-657.2	-35.2	-802.8	-34.1	-552.1
		J	-44.9	-657.2	-35.2	-802.8	-54.7	-230.7
SLV3 143	Max	I	780.2	3074.3	1078.0	7446.1	4822.4	46752.7
		J	780.2	3074.3	1078.0	7446.1	6731.9	48865.2
	Min	I	-792.1	-3025.3	-1076.1	-6731.0	-5936.7	-47969.1
		J	-792.1	-3025.3	-1076.1	-6731.0	-7323.1	-52259.0
SLC	Max	I	2348.0	2965.2	3945.2	5784.1	26119.4	52971.6
		J	2348.0	2965.2	3945.2	5784.1	33461.5	57150.4
	Min	I	-2119.1	-3077.1	-4245.6	-6500.9	-24666.1	-47944.4
		J	-2119.1	-3077.1	-4245.6	-6500.9	-32019.8	-52841.8
INV SL~1	Max	I	-29797.7	2381.0	3365.8	5674.0	-25220.8	49285.0
		J	-30723.7	2381.0	3365.8	5674.0	-19869.3	51860.8
	Min	I	-32966.5	-2603.4	-3566.9	-5607.7	-64293.0	-30047.7
		J	-33892.5	-2603.4	-3566.9	-5607.7	-70636.9	-33563.3
INV SLV	Max	I	-29008.7	3643.3	5042.3	8643.6	-15140.0	68644.9
		J	-29934.7	3643.3	5042.3	8643.6	-7108.3	72361.2
	Min	I	-33759.9	-3830.3	-5351.9	-8272.0	-73720.6	-50306.7
		J	-34685.9	-3830.3	-5351.9	-8272.0	-83223.7	-55724.5
INV SLU	Max	I	-30731.4	837.0	20.3	1817.7	-21801.3	

47668.0					J	-31657.4	837.0	20.3	1817.7	-21805.2
49631.3				Min	I	-49098.8	-1214.7	1.7	-2719.3	-100414.3
17635.8					J	-50348.9	-1214.7	1.7	-2719.3	-100454.8
18842.4										
			INV TO~1	Max	I	-29797.7	2381.0	3365.8	5674.0	-21801.3
49285.0					J	-30723.7	2381.0	3365.8	5674.0	-19869.3
51860.8				Min	I	-49098.8	-2603.4	-3566.9	-5607.7	-100414.3
30047.7					J	-50348.9	-2603.4	-3566.9	-5607.7	-100454.8
33563.3										
			INV TO~2	Max	I	-29008.7	3643.3	5042.3	8643.6	-15140.0
68644.9					J	-29934.7	3643.3	5042.3	8643.6	-7108.3
72361.2				Min	I	-49098.8	-3830.3	-5351.9	-8272.0	-100414.3
50306.7					J	-50348.9	-3830.3	-5351.9	-8272.0	-100454.8
55724.5										
1084	1	25	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	12151.6
6048.0					J	66.4	158.4	475.5	2495.2	13139.7
6431.1				Min	I	-2225.4	-209.1	-496.1	-2217.4	-10920.9
-1387.6					J	-2225.4	-209.1	-496.1	-2217.4	-11861.5
-1607.4										
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	12252.3
2230.3					J	75.8	190.8	476.8	2448.2	13250.4
2386.5				Min	I	-2222.0	-66.4	-501.2	-2300.0	-10957.5
-4000.1					J	-2222.0	-66.4	-501.2	-2300.0	-11900.6
-4321.8										
			pp		I	-8474.3	-61.4	-18.8	274.0	1883.3
3334.4					J	-8993.5	-61.4	-18.8	274.0	1920.9
3457.1										
			perm		I	-2686.4	29.2	-92.7	509.3	593.3
787.7					J	-2686.4	29.2	-92.7	509.3	778.7
729.2										
			vento		I	-52.3	-720.9	14.8	327.8	-296.6
17992.8					J	-52.3	-720.9	14.8	327.8	-326.1
19434.6										
			attrito		I	-17.6	-190.8	13.2	42.9	-287.0
4791.7					J	-17.6	-190.8	13.2	42.9	-313.4
5173.4										
			SLC1	Max	I	578.7	1491.9	2216.0	9112.7	38606.5
31559.6					J	578.7	1491.9	2216.0	9112.7	42724.8
33492.6										
				Min	I	-461.3	-1467.0	-2548.1	-10335.8	-35832.8

31757.0			J	-461.3	-1467.0	-2548.1	-10335.8	-38520.0	-
34740.8									
		SLC2 Max	I	522.4	1481.7	3007.0	10847.1	43299.0	
30297.3									
			J	522.4	1481.7	3007.0	10847.1	47424.0	
32760.2									
		Min	I	-630.0	-1538.2	-2515.2	-13276.3	-37842.9	-
37562.4									
			J	-630.0	-1538.2	-2515.2	-13276.3	-41343.1	-
40396.3									
		SLC3 Max	I	467.7	1522.7	2347.4	8395.2	48183.2	
30032.3									
			J	467.7	1522.7	2347.4	8395.2	52523.9	
32402.1									
		Min	I	-391.2	-1395.0	-2457.2	-9990.2	-39155.4	-
33020.4									
			J	-391.2	-1395.0	-2457.2	-9990.2	-42284.5	-
36022.9									
		SLV1 53 Max	I	625.7	2404.8	2010.6	8636.5	35181.4	
59603.9									
			J	625.7	2404.8	2010.6	8636.5	38911.9	
64142.6									
		Min	I	-591.5	-2527.2	-2333.5	-9559.2	-32710.7	-
59968.8									
			J	-591.5	-2527.2	-2333.5	-9559.2	-34970.4	-
64427.7									
		SLV2 53 Max	I	565.5	2453.9	2773.7	9814.3	40055.6	
58484.6									
			J	565.5	2453.9	2773.7	9814.3	43697.6	
62725.8									
		Min	I	-695.7	-2364.2	-2331.0	-12453.8	-34455.6	-
62265.5									
			J	-695.7	-2364.2	-2331.0	-12453.8	-37219.7	-
67089.2									
		SLV3 53 Max	I	508.7	2372.2	2132.7	7294.2	44125.9	
55873.8									
			J	508.7	2372.2	2132.7	7294.2	48078.5	
60233.2									
		Min	I	-545.7	-2179.8	-2241.1	-9698.0	-34028.9	-
57764.5									
			J	-545.7	-2179.8	-2241.1	-9698.0	-37075.4	-
62440.0									
		SLV1 143 Max	I	39.3	225.4	94.9	574.3	330.0	
3178.2									
			J	39.3	225.4	94.9	574.3	265.5	
3211.3									
		Min	I	-69.2	-228.6	-59.0	-407.0	-1651.4	
-1436.2									
			J	-69.2	-228.6	-59.0	-407.0	-1777.2	
-1559.7									
		SLV2 143 Max	I	11.3	116.2	118.7	223.8	333.7	
6311.4									
			J	11.3	116.2	118.7	223.8	363.7	
6467.4									
		Min	I	-57.9	-401.4	-40.4	-127.3	-2030.0	
-4.0									
			J	-57.9	-401.4	-40.4	-127.3	-2084.5	
-6.3									
		SLV3 143 Max	I	608.7	2373.0	820.3	3565.0	11840.4	
53139.9									

				J	608.7	2373.0	820.3	3565.0	12746.5	57108.5
			Min	I	-615.7	-2284.1	-725.8	-3549.3	-13513.6	-57970.8
				J	-615.7	-2284.1	-725.8	-3549.3	-14721.3	-62401.6
			SLC Max	I	578.7	1522.7	3007.0	10847.1	48183.2	31559.6
				J	578.7	1522.7	3007.0	10847.1	52523.9	33492.6
			Min	I	-630.0	-1538.2	-2548.1	-13276.3	-39155.4	-37562.4
				J	-630.0	-1538.2	-2548.1	-13276.3	-42284.5	-40396.3
			INV SL~1 Max	I	-10621.6	2079.2	1902.6	8042.5	34276.6	54505.8
				J	-11140.8	2079.2	1902.6	8042.5	37317.3	58391.2
			Min	I	-11747.9	-2174.7	-1813.1	-8233.1	-23208.0	-49003.2
				J	-12267.1	-2174.7	-1813.1	-8233.1	-25070.2	-53042.5
			INV SLV Max	I	-10352.4	3133.6	2908.3	11667.2	50154.6	79667.9
				J	-10871.6	3133.6	2908.3	11667.2	54602.1	85461.5
			Min	I	-12041.1	-3244.6	-2662.7	-12735.2	-36033.0	-75534.7
				J	-12560.3	-3244.6	-2662.7	-12735.2	-38936.5	-81623.4
			INV SLU Max	I	-10987.5	1131.9	563.3	4779.0	20538.3	36391.9
				J	-11506.7	1131.9	563.3	4779.0	22249.2	38808.7
			Min	I	-18142.1	-1232.1	-858.3	-2674.5	-12970.4	-23940.4
				J	-18843.0	-1232.1	-858.3	-2674.5	-14082.8	-26123.3
			INV TO~1 Max	I	-10621.6	2079.2	1902.6	8042.5	34276.6	54505.8
				J	-11140.8	2079.2	1902.6	8042.5	37317.3	58391.2
			Min	I	-18142.1	-2174.7	-1813.1	-8233.1	-23208.0	-49003.2
				J	-18843.0	-2174.7	-1813.1	-8233.1	-25070.2	-53042.5
			INV TO~2 Max	I	-10352.4	3133.6	2908.3	11667.2	50154.6	79667.9
				J	-10871.6	3133.6	2908.3	11667.2	54602.1	85461.5
			Min	I	-18142.1	-3244.6	-2662.7	-12735.2	-36033.0	-75534.7
				J	-18843.0	-3244.6	-2662.7	-12735.2	-38936.5	-81623.4
1085	1	13 c mob ~1	Max	I	605.0	239.5	488.5	1328.7	31875.2	8439.8
				J	605.0	239.5	488.5	1328.7	30901.6	8116.8
			Min	I	-5855.1	-127.2	-468.4	-2823.2	-29954.7	-5550.2
				J	-5855.1	-127.2	-468.4	-2823.2	-29028.2	-5481.5

	c mob ~2	Max	I	611.6	106.0	493.5	1531.1	32177.7
2861.5			J	611.6	106.0	493.5	1531.1	31194.2
2876.0		Min	I	-5887.8	-192.7	-469.7	-2723.1	-30192.0
-7183.8			J	-5887.8	-192.7	-469.7	-2723.1	-29263.2
-6916.1								
	pp		I	-32820.7	125.9	18.1	-1678.9	2194.2
2962.0			J	-33788.7	125.9	18.1	-1678.9	2158.0
2710.1								
	perm		I	-4767.8	35.5	91.7	-940.3	2392.4
-1.4			J	-4767.8	35.5	91.7	-940.3	2209.0
-72.3								
	vento		I	59.6	-683.4	-11.9	-421.7	-69.4
28755.0			J	59.6	-683.4	-11.9	-421.7	-45.7
30121.7								
	attrito		I	17.9	-203.6	-12.3	-215.1	-655.1
7640.5			J	17.9	-203.6	-12.3	-215.1	-630.6
8047.8								
	SLC1	Max	I	3003.9	2604.7	5415.3	7761.4	53158.5
46603.1			J	3003.9	2604.7	5415.3	7761.4	64560.0
50425.9		Min	I	-2849.1	-2384.0	-5700.7	-8623.2	-47476.6
47784.5			J	-2849.1	-2384.0	-5700.7	-8623.2	-57907.9
52913.1								
	SLC2	Max	I	2750.2	2776.7	6423.7	8130.6	51937.1
43898.1			J	2750.2	2776.7	6423.7	8130.6	62825.6
48785.1		Min	I	-4116.4	-2465.3	-5587.8	-10649.9	-61526.2
56364.7			J	-4116.4	-2465.3	-5587.8	-10649.9	-74273.8
61312.8								
	SLC3	Max	I	2267.3	2525.0	5404.0	8172.7	59115.6
44131.4			J	2267.3	2525.0	5404.0	8172.7	70296.5
47594.8		Min	I	-3060.1	-2488.0	-5740.6	-7514.5	-52803.8
49608.7			J	-3060.1	-2488.0	-5740.6	-7514.5	-63180.1
54651.8								
	SLV1 53	Max	I	2294.5	3170.5	4898.3	6594.1	48523.8
86762.6			J	2294.5	3170.5	4898.3	6594.1	58742.3
93319.6		Min	I	-2237.1	-3456.7	-5109.3	-7760.2	-42242.0
86853.5			J	-2237.1	-3456.7	-5109.3	-7760.2	-51746.8
92680.0								
	SLV2 53	Max	I	2234.9	3665.6	5737.1	7195.7	47299.3
85024.5			J	2234.9	3665.6	5737.1	7195.7	57297.9

90017.3								
		Min	I	-2480.9	-3257.9	-5092.3	-9942.0	-57138.0
91411.4								
			J	-2480.9	-3257.9	-5092.3	-9942.0	-68570.2
98180.8								
	SLV3 53	Max	I	1901.8	3105.9	4689.9	5930.2	52113.9
81607.3								
			J	1901.8	3105.9	4689.9	5930.2	61922.6
87416.9								
		Min	I	-2524.7	-3167.8	-5009.0	-7091.7	-45367.3
84350.0								
			J	-2524.7	-3167.8	-5009.0	-7091.7	-54126.7
90541.1								
	SLV1 143	Max	I	334.1	413.7	274.3	502.2	897.3
4628.5								
			J	334.1	413.7	274.3	502.2	1106.9
4444.9								
		Min	I	-191.6	-448.8	-149.6	-167.7	-2165.6
-2088.9								
			J	-191.6	-448.8	-149.6	-167.7	-2692.9
-2543.6								
	SLV2 143	Max	I	106.5	186.2	347.8	154.7	421.3
9291.7								
			J	106.5	186.2	347.8	154.7	491.7
9937.1								
		Min	I	-103.8	-763.1	-50.4	-44.3	-3124.2
-6.2								
			J	-103.8	-763.1	-50.4	-44.3	-3767.8
-9.9								
	SLV3 143	Max	I	1889.7	3514.5	1716.7	4373.5	15597.0
77440.8								
			J	1889.7	3514.5	1716.7	4373.5	18804.4
82075.9								
		Min	I	-1874.2	-3042.2	-1743.1	-4541.4	-17781.0
84975.0								
			J	-1874.2	-3042.2	-1743.1	-4541.4	-21156.7
90970.4								
	SLC	Max	I	3003.9	2776.7	6423.7	8172.7	59115.6
46603.1								
			J	3003.9	2776.7	6423.7	8172.7	70296.5
50425.9								
		Min	I	-4116.4	-2488.0	-5740.6	-10649.9	-61526.2
56364.7								
			J	-4116.4	-2488.0	-5740.6	-10649.9	-74273.8
61312.8								
	INV SL~1	Max	I	-35680.2	3309.3	4279.8	3055.0	42466.0
76319.4								
			J	-36648.2	3309.3	4279.8	3055.0	49430.2
81297.1								
		Min	I	-39647.3	-2752.6	-3646.7	-10158.8	-37080.6
75005.8								
			J	-40615.3	-2752.6	-3646.7	-10158.8	-45600.7
81042.9								
	INV SLV	Max	I	-34727.1	4881.4	6361.9	5888.6	61379.6
12955.4								
			J	-35695.1	4881.4	6361.9	5888.6	71930.9
20580.2								
		Min	I	-40675.5	-4207.9	-5522.4	-13923.6	-57885.7
13943.3								
			J	-41643.5	-4207.9	-5522.4	-13923.6	-70550.2
22834.1								

			INV SLU	Max	I	-36684.9	1431.2	841.7	117.5	50578.6
51584.6					J	-37652.9	1431.2	841.7	117.5	48900.0
52492.7				Min	I	-58770.9	-988.7	-551.5	-8017.1	-37119.5
- 42931.7					J	-60077.7	-988.7	-551.5	-8017.1	-36030.7
- 44673.0										
			INV TO~1	Max	I	-35680.2	3309.3	4279.8	3055.0	50578.6
76319.4					J	-36648.2	3309.3	4279.8	3055.0	49430.2
81297.1				Min	I	-58770.9	-2752.6	-3646.7	-10158.8	-37119.5
- 75005.8					J	-60077.7	-2752.6	-3646.7	-10158.8	-45600.7
- 81042.9										
			INV TO~2	Max	I	-34727.1	4881.4	6361.9	5888.6	61379.6
1 12955.4					J	-35695.1	4881.4	6361.9	5888.6	71930.9
1 20580.2				Min	I	-58770.9	-4207.9	-5522.4	-13923.6	-57885.7
-1 13943.3					J	-60077.7	-4207.9	-5522.4	-13923.6	-70550.2
-1 22834.1										
1086	1	25	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	9254.8
4911.1					J	47.2	136.4	461.2	2076.1	10135.3
5284.2				Min	I	-1723.1	-209.6	-440.3	-2057.0	-9774.9
-911.5					J	-1723.1	-209.6	-440.3	-2057.0	-10697.3
-1055.7										
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	9285.8
1696.1					J	61.3	186.6	465.7	2113.8	10168.9
1789.0				Min	I	-1719.8	-81.2	-441.7	-2062.2	-9863.8
-3113.1					J	-1719.8	-81.2	-441.7	-2062.2	-10795.0
-3411.7										
			pp		I	-7720.6	-119.5	-25.4	278.9	312.0
2188.9					J	-8239.8	-119.5	-25.4	278.9	362.8
2427.9										
			perm		I	-769.8	-47.6	34.0	-82.9	-859.2
253.9					J	-769.8	-47.6	34.0	-82.9	-927.2
349.0										
			vento		I	-49.4	-634.5	-7.6	-167.5	148.2
13993.5					J	-49.4	-634.5	-7.6	-167.5	163.4
15262.4										
			attrito		I	-12.4	-98.1	9.4	-66.3	-199.6
2247.8					J	-12.4	-98.1	9.4	-66.3	-218.3
2444.1										
			SLC1	Max	I	384.2	1801.9	1778.0	3975.8	28907.7
42616.5					J	384.2	1801.9	1778.0	3975.8	32285.0
46039.2										

	Min	I	-481.9	-2184.3	-1879.2	-4501.3	-22939.3	-34500.0
		J	-481.9	-2184.3	-1879.2	-4501.3	-25149.0	-36417.1
	SLC2 Max	I	408.4	2109.2	2371.9	5046.4	34487.0	43660.6
		J	408.4	2109.2	2371.9	5046.4	36834.8	47124.0
	Min	I	-528.0	-2061.0	-2611.3	-5478.3	-30607.6	-46642.4
		J	-528.0	-2061.0	-2611.3	-5478.3	-32616.6	-50161.1
	SLC3 Max	I	391.1	2017.0	2161.2	4190.7	31582.2	42388.6
		J	391.1	2017.0	2161.2	4190.7	35221.8	45870.8
	Min	I	-336.3	-1901.0	-2369.4	-4033.6	-32323.9	-45211.8
		J	-336.3	-1901.0	-2369.4	-4033.6	-34303.7	-48924.3
	SLV1 53 Max	I	415.3	1346.7	1829.1	3796.9	29201.0	33963.3
		J	415.3	1346.7	1829.1	3796.9	32736.3	36765.8
	Min	I	-316.7	-1511.7	-1930.8	-4536.8	-23623.8	-30004.7
		J	-316.7	-1511.7	-1930.8	-4536.8	-26005.6	-32679.0
	SLV2 53 Max	I	368.7	1603.0	2414.5	5115.5	34654.9	31662.7
		J	368.7	1603.0	2414.5	5115.5	36972.1	34500.2
	Min	I	-420.6	-1420.1	-2644.5	-5578.7	-31103.4	-35730.0
		J	-420.6	-1420.1	-2644.5	-5578.7	-33113.1	-38801.6
	SLV3 53 Max	I	292.7	1257.8	2178.5	4241.0	32250.4	29571.5
		J	292.7	1257.8	2178.5	4241.0	35961.6	32029.4
	Min	I	-325.8	-1303.9	-2428.4	-4012.6	-31525.8	-26629.5
		J	-325.8	-1303.9	-2428.4	-4012.6	-33332.5	-29113.7
	SLV1 143 Max	I	32.0	206.7	46.3	142.1	286.8	3516.0
		J	32.0	206.7	46.3	142.1	265.4	3113.4
	Min	I	-42.7	-167.8	-21.1	-167.5	-543.6	-2044.8
		J	-42.7	-167.8	-21.1	-167.5	-603.2	-1853.4
	SLV2 143 Max	I	12.9	66.5	46.5	131.4	191.7	6530.0
		J	12.9	66.5	46.5	131.4	170.7	6397.0
	Min	I	-26.2	-364.4	-15.7	-16.1	-926.6	-50.9
		J	-26.2	-364.4	-15.7	-16.1	-938.6	-3.4
	SLV3 143 Max	I	534.3	2396.9	362.2	1608.2	5034.4	

46863.0				J	534.3	2396.9	362.2	1608.2	5548.3
50177.0			Min	I	-674.1	-2089.2	-357.4	-1407.0	-4790.0 -
53199.0				J	-674.1	-2089.2	-357.4	-1407.0	-5305.2 -
57112.0									
			SLC Max	I	408.4	2109.2	2371.9	5046.4	34487.0
43660.6				J	408.4	2109.2	2371.9	5046.4	36834.8
47124.0			Min	I	-528.0	-2184.3	-2611.3	-5478.3	-32323.9 -
46642.4				J	-528.0	-2184.3	-2611.3	-5478.3	-34303.7 -
50161.1									
			INV SL~1 Max	I	-8051.0	1752.3	1691.5	3929.7	23574.5
40493.0				J	-8570.2	1752.3	1691.5	3929.7	25205.7
43598.1			Min	I	-9024.1	-1863.0	-1826.7	-3806.4	-22532.9 -
40187.0				J	-9543.3	-1863.0	-1826.7	-3806.4	-23858.2 -
43077.1									
			INV SLV Max	I	-7831.5	2710.7	2531.7	5794.0	35618.0
59494.7				J	-8350.7	2710.7	2531.7	5794.0	38072.2
63983.6			Min	I	-9290.7	-2709.9	-2743.1	-5804.8	-33510.0 -
61475.3				J	-9809.9	-2709.9	-2743.1	-5804.8	-35488.4 -
65975.6									
			INV SLU Max	I	-8346.4	788.3	659.8	3358.4	12391.4
25556.4				J	-8865.6	788.3	659.8	3358.4	13605.4
27918.3			Min	I	-13849.5	-1212.1	-607.1	-2828.2	-14457.7 -
17388.6				J	-14550.4	-1212.1	-607.1	-2828.2	-15777.0 -
18864.5									
			INV TO~1 Max	I	-8051.0	1752.3	1691.5	3929.7	23574.5
40493.0				J	-8570.2	1752.3	1691.5	3929.7	25205.7
43598.1			Min	I	-13849.5	-1863.0	-1826.7	-3806.4	-22532.9 -
40187.0				J	-14550.4	-1863.0	-1826.7	-3806.4	-23858.2 -
43077.1									
			INV TO~2 Max	I	-7831.5	2710.7	2531.7	5794.0	35618.0
59494.7				J	-8350.7	2710.7	2531.7	5794.0	38072.2
63983.6			Min	I	-13849.5	-2709.9	-2743.1	-5804.8	-33510.0 -
61475.3				J	-14550.4	-2709.9	-2743.1	-5804.8	-35488.4 -
65975.6									
1087	1	13 c mob ~1	Max	I	426.9	245.1	433.6	2313.1	29395.4
8543.2				J	426.9	245.1	433.6	2313.1	28528.5
8130.9			Min	I	-5826.6	-140.0	-454.5	-1002.2	-29964.7
-4923.7				J	-5826.6	-140.0	-454.5	-1002.2	-29056.2

-4761.6								
	c mob ~2	Max	I	430.2	113.3	434.9	2309.0	29583.6
2650.3			J	430.2	113.3	434.9	2309.0	28714.2
2501.7		Min	I	-5861.0	-201.8	-458.8	-1210.2	-30289.6
-7202.6			J	-5861.0	-201.8	-458.8	-1210.2	-29372.5
-6886.1								
	pp		I	-32392.2	189.3	24.4	2361.5	3014.1
3164.3			J	-33360.2	189.3	24.4	2361.5	2965.3
2785.7								
	perm		I	-4919.3	83.7	-33.7	1015.4	-1698.0
412.9			J	-4919.3	83.7	-33.7	1015.4	-1630.6
245.4								
	vento		I	60.1	-593.0	10.6	501.0	14.5
23870.4			J	60.1	-593.0	10.6	501.0	-6.8
25056.4								
	attrito		I	14.3	-106.7	-8.7	149.2	-620.2
3740.3			J	14.3	-106.7	-8.7	149.2	-602.8
3953.7								
	SLC1	Max	I	2886.3	2871.8	4738.7	3028.4	40154.5
62561.7			J	2886.3	2871.8	4738.7	3028.4	48837.6
68263.4		Min	I	-2354.0	-3037.7	-4516.4	-3954.7	-28904.0
- 51799.6			J	-2354.0	-3037.7	-4516.4	-3954.7	-36715.5
- 54366.6								
	SLC2	Max	I	2811.0	3452.6	5178.2	3877.5	39615.7
64058.4			J	2811.0	3452.6	5178.2	3877.5	48858.6
69211.8		Min	I	-3563.6	-3304.7	-4739.9	-4533.1	-33938.9
- 67217.5			J	-3563.6	-3304.7	-4739.9	-4533.1	-44104.1
- 73646.0								
	SLC3	Max	I	2364.9	3175.4	4632.5	3888.8	42089.7
61797.8			J	2364.9	3175.4	4632.5	3888.8	53650.2
67489.1		Min	I	-2375.0	-3218.0	-6071.2	-4518.2	-37028.5
- 65990.5			J	-2375.0	-3218.0	-6071.2	-4518.2	-46233.5
- 71693.5								
	SLV1 53	Max	I	2934.3	1878.1	4746.2	3269.1	39779.5
49748.6			J	2934.3	1878.1	4746.2	3269.1	48732.3
53866.6		Min	I	-2593.0	-2173.6	-4718.6	-3788.4	-29957.1
- 44852.9			J	-2593.0	-2173.6	-4718.6	-3788.4	-37126.1
- 48157.7								
	SLV2 53	Max	I	3014.3	2506.8	5431.3	3549.2	40069.5
48053.9								

		J	3014.3	2506.8	5431.3	3549.2	49495.1	51446.0
	Min	I	-2917.2	-2071.5	-4972.8	-5009.4	-35229.4	-52233.6
		J	-2917.2	-2071.5	-4972.8	-5009.4	-45883.0	-56711.9
	SLV3 53 Max	I	2332.5	1701.1	4505.8	4303.7	42866.8	43587.1
		J	2332.5	1701.1	4505.8	4303.7	54566.7	47138.2
	Min	I	-2281.3	-1901.9	-6178.3	-4084.7	-36528.2	-40353.3
		J	-2281.3	-1901.9	-6178.3	-4084.7	-45493.3	-43073.2
	SLV1 143 Max	I	195.0	433.4	59.3	219.1	287.6	5458.9
		J	195.0	433.4	59.3	219.1	291.2	4610.8
	Min	I	-104.6	-626.4	-20.6	-60.1	-1105.8	-2676.0
		J	-104.6	-626.4	-20.6	-60.1	-1192.5	-2376.1
	SLV2 143 Max	I	68.1	51.7	104.2	176.7	298.9	9098.3
		J	68.1	51.7	104.2	176.7	321.7	9082.3
	Min	I	-72.4	-792.1	-15.2	-36.3	-1263.8	-13.7
		J	-72.4	-792.1	-15.2	-36.3	-1469.4	-3.6
	SLV3 143 Max	I	1140.7	4966.1	911.6	3028.2	6046.0	68805.7
		J	1140.7	4966.1	911.6	3028.2	7485.8	73756.2
	Min	I	-1535.0	-3292.7	-745.1	-2685.0	-5447.4	-76270.8
		J	-1535.0	-3292.7	-745.1	-2685.0	-7047.8	-83136.9
	SLC Max	I	2886.3	3452.6	5178.2	3888.8	42089.7	64058.4
		J	2886.3	3452.6	5178.2	3888.8	53650.2	69211.8
	Min	I	-3563.6	-3304.7	-6071.2	-4533.1	-37028.5	-67217.5
		J	-3563.6	-3304.7	-6071.2	-4533.1	-46233.5	-73646.0
	INV SL~1 Max	I	-35072.8	4086.8	3795.7	6853.1	31117.4	59420.3
		J	-36040.8	4086.8	3795.7	6853.1	39227.7	62999.8
	Min	I	-39564.2	-2358.0	-4279.2	-501.3	-24137.7	-57742.2
		J	-40532.2	-2358.0	-4279.2	-501.3	-30678.9	-63763.6
	INV SLV Max	I	-33954.9	5991.2	5695.5	8589.0	45996.6	87307.4
		J	-34922.9	5991.2	5695.5	8589.0	58147.0	92947.3
	Min	I	-40689.2	-3671.8	-6411.1	-2438.0	-36846.4	-88363.8
		J	-41657.2	-3671.8	-6411.1	-2438.0	-46662.7	-97119.4

			INV SLU	Max	I	-36657.2	1377.3	599.2	8333.9	42564.9
42895.2					J	-37625.2	1377.3	599.2	8333.9	41385.7
42957.0				Min	I	-58356.2	-677.1	-653.2	1090.7	-40425.2	-
32679.1					J	-59663.0	-677.1	-653.2	1090.7	-39138.1	-
34153.5											
			INV TO~1	Max	I	-35072.8	4086.8	3795.7	8333.9	42564.9
59420.3					J	-36040.8	4086.8	3795.7	8333.9	41385.7
62999.8				Min	I	-58356.2	-2358.0	-4279.2	-501.3	-40425.2	-
57742.2					J	-59663.0	-2358.0	-4279.2	-501.3	-39138.1	-
63763.6											
			INV TO~2	Max	I	-33954.9	5991.2	5695.5	8589.0	45996.6
87307.4					J	-34922.9	5991.2	5695.5	8589.0	58147.0
92947.3				Min	I	-58356.2	-3671.8	-6411.1	-2438.0	-40425.2	-
88363.8					J	-59663.0	-3671.8	-6411.1	-2438.0	-46662.7	-
97119.4											
1088	1	14	c mob ~1	Max	I	604.0	103.8	6.9	642.3	39047.2
14313.2					J	604.0	103.8	6.9	642.3	39060.9
14386.4				Min	I	-5646.3	-168.8	-6.8	-387.7	-39248.3
-2240.1					J	-5646.3	-168.8	-6.8	-387.7	-39262.1
-2284.7											
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39326.6
7237.3					J	612.1	68.3	6.9	646.3	39340.4
7513.1				Min	I	-5654.2	-168.7	-6.9	-327.4	-39553.4
-8125.0					J	-5654.2	-168.7	-6.9	-327.4	-39567.3
-8114.5											
			pp		I	-34546.7	-101.0	-0.2	563.5	808.9
11893.0					J	-35556.7	-101.0	-0.2	563.5	809.2
12095.0											
			perm		I	-4442.1	-69.5	0.1	308.6	-443.2
4353.4					J	-4442.1	-69.5	0.1	308.6	-443.5
4492.4											
			vento		I	8.7	-1374.6	2.1	8.7	-62.4
50818.2					J	8.7	-1374.6	2.1	8.7	-66.6
53567.5											
			attrito		I	-1.0	-499.8	0.9	5.3	-866.2
17557.6					J	-1.0	-499.8	0.9	5.3	-868.0
18557.1											
			SLC1	Max	I	2842.7	1700.1	6843.5	2872.0	78722.0
49508.4					J	2842.7	1700.1	6843.5	2872.0	90815.5

53434.3								
		Min	I	-2574.9	-2101.5	-6067.0	-3467.1	-84395.4	-
44650.9								
			J	-2574.9	-2101.5	-6067.0	-3467.1	-97943.0	-
48051.1								
	SLC2	Max	I	3214.6	2189.5	5996.8	4189.8	91270.3	
58542.0								
			J	3214.6	2189.5	5996.8	4189.8	106426.9	
62946.3								
		Min	I	-2542.1	-2309.5	-7578.3	-3316.9	-81291.7	-
58130.9								
			J	-2542.1	-2309.5	-7578.3	-3316.9	-93284.1	-
62460.6								
	SLC3	Max	I	2604.8	2337.7	6042.3	3387.3	85922.7	
58187.2								
			J	2604.8	2337.7	6042.3	3387.3	99098.1	
62536.2								
		Min	I	-2973.1	-2453.1	-6592.9	-3679.2	-70472.7	-
61345.2								
			J	-2973.1	-2453.1	-6592.9	-3679.2	-82557.3	-
65800.3								
	SLV1 53	Max	I	2275.9	5232.3	5465.7	4560.1	64516.2	1
41358.5								
			J	2275.9	5232.3	5465.7	4560.1	74275.0	1
51980.0								
		Min	I	-1886.6	-5310.7	-4879.4	-3456.2	-68498.3	-1
37330.3								
			J	-1886.6	-5310.7	-4879.4	-3456.2	-79404.3	-1
47795.0								
	SLV2 53	Max	I	2036.6	4653.2	4838.0	3298.5	74988.8	1
34133.5								
			J	2036.6	4653.2	4838.0	3298.5	87152.6	1
44044.0								
		Min	I	-1733.8	-4968.4	-6102.7	-4809.6	-66404.3	-1
30716.8								
			J	-1733.8	-4968.4	-6102.7	-4809.6	-76074.9	-1
40012.6								
	SLV3 53	Max	I	1731.2	5092.8	4893.8	3985.7	70763.3	1
25152.9								
			J	1731.2	5092.8	4893.8	3985.7	81561.8	1
33356.7								
		Min	I	-1927.9	-4321.3	-5401.0	-4951.8	-58320.5	-1
43708.5								
			J	-1927.9	-4321.3	-5401.0	-4951.8	-67411.0	-1
53852.1								
	SLV1 143	Max	I	599.2	414.1	408.4	201.3	4563.0	
6060.9								
			J	599.2	414.1	408.4	201.3	5191.8	
6440.6								
		Min	I	-546.5	-538.8	-314.4	-159.0	-5406.8	
-2985.0								
			J	-546.5	-538.8	-314.4	-159.0	-6216.1	
-3774.3								
	SLV2 143	Max	I	70.6	423.3	483.3	104.1	1255.5	
9952.3								
			J	70.6	423.3	483.3	104.1	1463.0	
11514.2								
		Min	I	-294.9	-867.5	-107.1	-6.6	-5809.8	
-672.3								
			J	-294.9	-867.5	-107.1	-6.6	-6761.5	
-1017.3								

		SLV3 143	Max	I	2167.3	4196.1	2666.5	3957.6	30866.4	1
24178.3										
				J	2167.3	4196.1	2666.5	3957.6	36258.1	1
32349.6										
			Min	I	-1775.4	-4296.1	-2725.0	-4096.9	-34030.0	-1
07704.6										
				J	-1775.4	-4296.1	-2725.0	-4096.9	-39311.5	-1
15895.9										
		SLC	Max	I	3214.6	2337.7	6843.5	4189.8	91270.3	
58542.0										
				J	3214.6	2337.7	6843.5	4189.8	106426.9	
62946.3										
			Min	I	-2973.1	-2453.1	-7578.3	-3679.2	-84395.4	-
61345.2										
				J	-2973.1	-2453.1	-7578.3	-3679.2	-97943.0	-
65800.3										
		INV SL~1	Max	I	-37037.4	4158.7	4178.9	4705.1	56556.6	1
35368.2										
				J	-38047.4	4158.7	4178.9	4705.1	65748.1	1
44428.0										
			Min	I	-40629.8	-4572.0	-4615.5	-3250.1	-52128.6	-1
01148.1										
				J	-41639.8	-4572.0	-4615.5	-3250.1	-60459.2	-1
09211.1										
		INV SLV	Max	I	-36062.7	6320.6	6265.7	6619.4	84614.5	1
94858.4										
				J	-37072.7	6320.6	6265.7	6619.4	98395.8	2
08272.3										
			Min	I	-41449.3	-6770.1	-6920.2	-5308.8	-78341.6	-1
59773.5										
				J	-42459.3	-6770.1	-6920.2	-5308.8	-90832.0	-1
72033.4										
		INV SLU	Max	I	-38153.3	1881.5	12.5	2064.9	54810.3	1
10694.6										
				J	-39163.3	1881.5	12.5	2064.9	54835.1	1
15077.5										
			Min	I	-60277.3	-2370.0	-12.4	333.7	-54256.9	-
64161.5										
				J	-61640.8	-2370.0	-12.4	333.7	-54281.9	-
67630.0										
		INV TO~1	Max	I	-37037.4	4158.7	4178.9	4705.1	56556.6	1
35368.2										
				J	-38047.4	4158.7	4178.9	4705.1	65748.1	1
44428.0										
			Min	I	-60277.3	-4572.0	-4615.5	-3250.1	-54256.9	-1
01148.1										
				J	-61640.8	-4572.0	-4615.5	-3250.1	-60459.2	-1
09211.1										
		INV TO~2	Max	I	-36062.7	6320.6	6265.7	6619.4	84614.5	1
94858.4										
				J	-37072.7	6320.6	6265.7	6619.4	98395.8	2
08272.3										
			Min	I	-60277.3	-6770.1	-6920.2	-5308.8	-78341.6	-1
59773.5										
				J	-61640.8	-6770.1	-6920.2	-5308.8	-90832.0	-1
72033.4										
1089	1	12 c mob ~1	Max	I	463.8	137.9	4.8	280.3	16662.1	
9572.8										
				J	463.8	137.9	4.8	280.3	16667.8	
9553.0										
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28140.1	
-1960.2										

			J	-4970.3	-159.4	-2.9	-712.5	-28149.6
-2023.1								
		c mob ~2	Max	I	470.6	67.1	5.0	518.9	16847.3
4924.3									
				J	470.6	67.1	5.0	518.9	16852.7
5165.7									
			Min	I	-4983.7	-162.6	-2.8	-545.9	-28332.6
-5585.9									
				J	-4983.7	-162.6	-2.8	-545.9	-28342.4
-5515.9									
		pp		I	-28452.1	-86.6	6.5	-118.5	-36436.6
7945.3									
				J	-29378.1	-86.6	6.5	-118.5	-36449.5
8118.4									
		perm		I	-3851.6	-60.0	1.7	-153.9	-8991.0
2866.0									
				J	-3851.6	-60.0	1.7	-153.9	-8994.4
2985.9									
		vento		I	8.7	-770.8	2.3	-1509.6	-39.6
21472.7									
				J	8.7	-770.8	2.3	-1509.6	-44.2
23014.3									
		attrito		I	-2.4	-76.8	0.3	22.9	-624.4
2064.7									
				J	-2.4	-76.8	0.3	22.9	-625.1
2218.3									
		SLC1	Max	I	2351.4	3030.6	4061.3	5673.5	30589.5
39294.4									
				J	2351.4	3030.6	4061.3	5673.5	37594.1
43090.1									
			Min	I	-1868.3	-2637.4	-4008.3	-6313.2	-29161.4	-
51296.2									
				J	-1868.3	-2637.4	-4008.3	-6313.2	-36747.8	-
57190.7									
		SLC2	Max	I	1851.5	2804.6	4017.9	5555.7	33461.5
57150.4									
				J	1851.5	2804.6	4017.9	5555.7	41286.7
61238.6									
			Min	I	-2120.6	-3184.0	-4399.7	-6500.9	-32019.8	-
43248.8									
				J	-2120.6	-3184.0	-4399.7	-6500.9	-39890.1	-
46856.2									
		SLC3	Max	I	1618.2	3017.7	3593.2	5784.1	26651.2
49414.3									
				J	1618.2	3017.7	3593.2	5784.1	31121.7
54995.0									
			Min	I	-1892.0	-2917.6	-3645.8	-6183.7	-28118.0	-
52841.8									
				J	-1892.0	-2917.6	-3645.8	-6183.7	-35304.4	-
58028.6									
		SLV1 53	Max	I	2137.8	1826.3	4700.8	3976.8	36299.7
32207.8									
				J	2137.8	1826.3	4700.8	3976.8	43982.4
35392.8									
			Min	I	-2024.6	-1711.0	-4600.5	-3590.0	-33030.1	-
36991.1									
				J	-2024.6	-1711.0	-4600.5	-3590.0	-41948.0	-
40594.5									
		SLV2 53	Max	I	2003.8	1467.8	4868.7	3223.7	34579.7

35855.2			J	2003.8	1467.8	4868.7	3223.7	42312.0
39645.5		Min	I	-2145.5	-1895.2	-5214.1	-3859.7	-35599.2 -
29905.7			J	-2145.5	-1895.2	-5214.1	-3859.7	-45160.0 -
32686.7								
		SLV3 53 Max	I	1664.5	2401.8	4237.7	4899.6	29294.9
42282.2			J	1664.5	2401.8	4237.7	4899.6	34986.1
46687.8		Min	I	-1896.3	-2215.3	-4367.7	-4228.4	-31649.4 -
47589.6			J	-1896.3	-2215.3	-4367.7	-4228.4	-40041.4 -
52350.1								
		SLV1 143 Max	I	84.3	431.0	73.4	296.6	409.0
5233.4			J	84.3	431.0	73.4	296.6	530.2
5518.9		Min	I	-154.8	-392.9	-60.6	-875.6	-499.7
-2474.8			J	-154.8	-392.9	-60.6	-875.6	-646.6
-2247.5								
		SLV2 143 Max	I	29.3	152.2	14.8	18.0	195.4
9064.2			J	29.3	152.2	14.8	18.0	249.6
8901.9		Min	I	-44.9	-710.2	-37.4	-802.8	-54.7
-230.7			J	-44.9	-710.2	-37.4	-802.8	-80.5
-81.9								
		SLV3 143 Max	I	781.6	3212.6	1118.4	7446.1	6731.9
48865.2			J	781.6	3212.6	1118.4	7446.1	8914.1
53316.2		Min	I	-793.4	-3137.6	-1112.5	-6731.0	-7323.1 -
52259.0			J	-793.4	-3137.6	-1112.5	-6731.0	-8982.2 -
57039.2								
		SLC Max	I	2351.4	3030.6	4061.3	5784.1	33461.5
57150.4			J	2351.4	3030.6	4061.3	5784.1	41286.7
61238.6		Min	I	-2120.6	-3184.0	-4399.7	-6500.9	-32019.8 -
52841.8			J	-2120.6	-3184.0	-4399.7	-6500.9	-39890.1 -
58028.6								
		INV SL~1 Max	I	-30721.5	2476.7	3479.3	5674.0	-19869.3
51860.8			J	-31647.5	2476.7	3479.3	5674.0	-14324.8
56003.8		Min	I	-33893.4	-2682.4	-3692.1	-5607.7	-70636.9 -
33563.3			J	-34819.4	-2682.4	-3692.1	-5607.7	-77362.1 -
37410.8								
		INV SLV Max	I	-29931.4	3786.6	5212.4	8643.6	-7108.3
72361.2			J	-30857.4	3786.6	5212.4	8643.6	1212.7
78426.9		Min	I	-34687.2	-3948.7	-5539.7	-8272.0	-83223.7 -
55724.5			J	-35613.2	-3948.7	-5539.7	-8272.0	-93298.6 -

61639.9										
			INV SLU	Max	I	-31657.4	837.0	20.3	1817.7	-21805.2
49631.3					J	-32583.4	837.0	20.3	1817.7	-21809.1
51594.9				Min	I	-50348.9	-1214.7	1.7	-2719.3	-100454.8	-
18842.4					J	-51599.0	-1214.7	1.7	-2719.3	-100495.3	-
20049.6										
			INV TO~1	Max	I	-30721.5	2476.7	3479.3	5674.0	-19869.3
51860.8					J	-31647.5	2476.7	3479.3	5674.0	-14324.8
56003.8				Min	I	-50348.9	-2682.4	-3692.1	-5607.7	-100454.8	-
33563.3					J	-51599.0	-2682.4	-3692.1	-5607.7	-100495.3	-
37410.8										
			INV TO~2	Max	I	-29931.4	3786.6	5212.4	8643.6	-7108.3
72361.2					J	-30857.4	3786.6	5212.4	8643.6	1212.7
78426.9				Min	I	-50348.9	-3948.7	-5539.7	-8272.0	-100454.8	-
55724.5					J	-51599.0	-3948.7	-5539.7	-8272.0	-100495.3	-
61639.9										
1090	1	24	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	13139.7
6431.1					J	66.4	158.4	475.5	2495.2	14127.9
6818.0				Min	I	-2225.4	-209.1	-496.1	-2217.4	-11861.5
-1607.4					J	-2225.4	-209.1	-496.1	-2217.4	-12802.0
-1877.9										
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	13250.4
2386.5					J	75.8	190.8	476.8	2448.2	14248.7
2466.4				Min	I	-2222.0	-66.4	-501.2	-2300.0	-11900.6
-4321.8					J	-2222.0	-66.4	-501.2	-2300.0	-12843.7
-4674.7										
			pp		I	-8993.5	-61.4	-18.8	274.0	1920.9
3457.1					J	-9533.0	-61.4	-18.8	274.0	1958.6
3579.8										
			perm		I	-2686.4	29.2	-92.7	509.3	778.7
729.2					J	-2686.4	29.2	-92.7	509.3	964.1
670.8										
			vento		I	-52.3	-720.9	14.8	327.8	-326.1
19434.6					J	-52.3	-720.9	14.8	327.8	-355.7
20876.4										
			attrito		I	-17.6	-190.8	13.2	42.9	-313.4
5173.4					J	-17.6	-190.8	13.2	42.9	-339.8
5555.0										
			SLC1	Max	I	579.0	1511.5	2295.8	9112.7	42724.8
33492.6										

			J	579.0	1511.5	2295.8	9112.7	47601.0
36051.5								
		Min	I	-461.5	-1489.3	-2629.6	-10335.8	-38520.0
34740.8								
			J	-461.5	-1489.3	-2629.6	-10335.8	-41794.2
37763.8								
		SLC2 Max	I	522.6	1493.8	3122.9	10847.1	47424.0
32760.2								
			J	522.6	1493.8	3122.9	10847.1	52137.0
35892.2								
		Min	I	-630.2	-1566.0	-2588.0	-13276.3	-41343.1
40396.3								
			J	-630.2	-1566.0	-2588.0	-13276.3	-46005.9
43243.0								
		SLC3 Max	I	467.8	1541.1	2449.8	8395.2	52523.9
32402.1								
			J	467.8	1541.1	2449.8	8395.2	57214.5
34908.3								
		Min	I	-391.4	-1417.7	-2546.1	-9990.2	-42284.5
36022.9								
			J	-391.4	-1417.7	-2546.1	-9990.2	-46332.4
39105.0								
		SLV1 53 Max	I	625.7	2415.5	2084.9	8636.5	38911.9
64142.6								
			J	625.7	2415.5	2084.9	8636.5	43325.6
69133.2								
		Min	I	-591.8	-2545.6	-2407.4	-9559.2	-34970.4
64427.7								
			J	-591.8	-2545.6	-2407.4	-9559.2	-37783.6
69075.4								
		SLV2 53 Max	I	565.6	2463.8	2881.3	9814.3	43697.6
62725.8								
			J	565.6	2463.8	2881.3	9814.3	47401.4
66941.6								
		Min	I	-696.0	-2381.0	-2402.4	-12453.8	-37219.7
67089.2								
			J	-696.0	-2381.0	-2402.4	-12453.8	-41861.8
71937.0								
		SLV3 53 Max	I	508.9	2381.5	2200.6	7294.2	48078.5
60233.2								
			J	508.9	2381.5	2200.6	7294.2	52399.0
64600.9								
		Min	I	-545.8	-2183.9	-2291.8	-9698.0	-37075.4
62440.0								
			J	-545.8	-2183.9	-2291.8	-9698.0	-40927.7
67156.3								
		SLV1 143 Max	I	39.3	236.9	97.0	574.3	265.5
3211.3								
			J	39.3	236.9	97.0	574.3	335.6
3436.8								
		Min	I	-69.3	-244.9	-62.6	-407.0	-1777.2
-1559.7								
			J	-69.3	-244.9	-62.6	-407.0	-1938.7
-1915.0								
		SLV2 143 Max	I	11.3	138.0	123.2	223.8	363.7
6467.4								
			J	11.3	138.0	123.2	223.8	433.6
6918.9								
		Min	I	-58.0	-416.6	-42.3	-127.3	-2084.5
-6.3								
			J	-58.0	-416.6	-42.3	-127.3	-2208.4
-106.2								

		SLV3 143	Max	I	608.8	2415.6	848.6	3565.0	12746.5	57108.5
				J	608.8	2415.6	848.6	3565.0	13655.4	61201.3
			Min	I	-615.8	-2302.5	-755.8	-3549.3	-14721.3	-62401.6
				J	-615.8	-2302.5	-755.8	-3549.3	-16078.3	-66842.0
		SLC	Max	I	579.0	1541.1	3122.9	10847.1	52523.9	33492.6
				J	579.0	1541.1	3122.9	10847.1	57214.5	36051.5
			Min	I	-630.2	-1566.0	-2629.6	-13276.3	-42284.5	-40396.3
				J	-630.2	-1566.0	-2629.6	-13276.3	-46332.4	-43243.0
		INV SL~1	Max	I	-11140.8	2094.3	1980.0	8042.5	37317.3	58391.2
				J	-11680.3	2094.3	1980.0	8042.5	40603.8	62602.8
			Min	I	-12267.2	-2190.6	-1868.4	-8233.1	-25070.2	-53042.5
				J	-12806.8	-2190.6	-1868.4	-8233.1	-28214.8	-57099.7
		INV SLV	Max	I	-10871.5	3156.3	3024.4	11667.2	54602.1	85461.5
				J	-11411.1	3156.3	3024.4	11667.2	59418.2	91744.3
			Min	I	-12560.6	-3268.5	-2745.7	-12735.2	-38936.5	-81623.4
				J	-13100.2	-3268.5	-2745.7	-12735.2	-43762.6	-87739.0
		INV SLU	Max	I	-11506.7	1131.9	563.3	4779.0	22249.2	38808.7
				J	-12046.3	1131.9	563.3	4779.0	23960.2	41230.8
			Min	I	-18843.0	-1232.1	-858.3	-2674.5	-14082.8	-26123.3
				J	-19571.5	-1232.1	-858.3	-2674.5	-15195.3	-28348.3
		INV TO~1	Max	I	-11140.8	2094.3	1980.0	8042.5	37317.3	58391.2
				J	-11680.3	2094.3	1980.0	8042.5	40603.8	62602.8
			Min	I	-18843.0	-2190.6	-1868.4	-8233.1	-25070.2	-53042.5
				J	-19571.5	-2190.6	-1868.4	-8233.1	-28214.8	-57099.7
		INV TO~2	Max	I	-10871.5	3156.3	3024.4	11667.2	54602.1	85461.5
				J	-11411.1	3156.3	3024.4	11667.2	59418.2	91744.3
			Min	I	-18843.0	-3268.5	-2745.7	-12735.2	-38936.5	-81623.4
				J	-19571.5	-3268.5	-2745.7	-12735.2	-43762.6	-87739.0
1091	1	14 c mob ~1	Max	I	605.0	239.5	488.5	1328.7	30901.6	8116.8
				J	605.0	239.5	488.5	1328.7	29928.1	7794.0
			Min	I	-5855.1	-127.2	-468.4	-2823.2	-29028.2	

-5481.5								
			J	-5855.1	-127.2	-468.4	-2823.2	-28101.8
-5424.9								
		c mob ~2	Max	I	611.6	106.0	493.5	1531.1	31194.2
2876.0									
				J	611.6	106.0	493.5	1531.1	30210.8
2891.4									
			Min	I	-5887.8	-192.7	-469.7	-2723.1	-29263.2
-6916.1									
				J	-5887.8	-192.7	-469.7	-2723.1	-28334.3
-6657.1									
			pp	I	-33788.7	125.9	18.1	-1678.9	2158.0
2710.1									
				J	-34798.7	125.9	18.1	-1678.9	2121.8
2458.2									
			perm	I	-4767.8	35.5	91.7	-940.3	2209.0
-72.3									
				J	-4767.8	35.5	91.7	-940.3	2025.5
-143.2									
			vento	I	59.6	-683.4	-11.9	-421.7	-45.7
30121.7									
				J	59.6	-683.4	-11.9	-421.7	-21.9
31488.5									
			attrito	I	17.9	-203.6	-12.3	-215.1	-630.6
8047.8									
				J	17.9	-203.6	-12.3	-215.1	-606.1
8455.1									
			SLC1	Max	I	3005.5	2643.3	5512.9	7761.4	64560.0
50425.9									
					J	3005.5	2643.3	5512.9	7761.4	76133.6
54650.9									
				Min	I	-2850.6	-2444.8	-5786.8	-8623.2	-57907.9	-
52913.1									
					J	-2850.6	-2444.8	-5786.8	-8623.2	-68692.0	-
58133.9									
			SLC2	Max	I	2751.7	2804.1	6564.8	8130.6	62825.6
48785.1									
					J	2751.7	2804.1	6564.8	8130.6	73992.1
53777.5									
				Min	I	-4118.8	-2504.3	-5668.2	-10649.9	-74273.8	-
61312.8									
					J	-4118.8	-2504.3	-5668.2	-10649.9	-87190.1	-
66547.4									
			SLC3	Max	I	2269.6	2556.3	5480.4	8172.7	70296.5
47594.8									
					J	2269.6	2556.3	5480.4	8172.7	81620.3
52562.1									
				Min	I	-3060.7	-2533.4	-5803.4	-7514.5	-63180.1	-
54651.8									
					J	-3060.7	-2533.4	-5803.4	-7514.5	-73919.0	-
59762.8									
			SLV1 53	Max	I	2296.1	3182.1	4992.3	6594.1	58742.3
93319.6									
					J	2296.1	3182.1	4992.3	6594.1	69109.7	1
00075.7									
				Min	I	-2238.4	-3487.5	-5183.7	-7760.2	-51746.8	-
92680.0									
					J	-2238.4	-3487.5	-5183.7	-7760.2	-61617.8	-
98716.4									

	SLV2 53 Max	I	2235.9	3690.2	5805.4	7195.7	57297.9	90017.3
		J	2235.9	3690.2	5805.4	7195.7	67503.0	95054.8
	Min	I	-2483.3	-3291.8	-5162.4	-9942.0	-68570.2	-98180.8
		J	-2483.3	-3291.8	-5162.4	-9942.0	-80150.4	-105152.6
	SLV3 53 Max	I	1903.5	3123.1	4775.0	5930.2	61922.6	87416.9
		J	1903.5	3123.1	4775.0	5930.2	71798.5	93237.7
	Min	I	-2525.4	-3190.6	-5063.0	-7091.7	-54126.7	-90541.1
		J	-2525.4	-3190.6	-5063.0	-7091.7	-63232.4	-96786.5
	SLV1 143 Max	I	334.0	435.1	282.5	502.2	1106.9	4444.9
		J	334.0	435.1	282.5	502.2	1320.1	4459.5
	Min	I	-191.4	-477.3	-156.2	-167.7	-2692.9	-2543.6
		J	-191.4	-477.3	-156.2	-167.7	-3255.1	-3292.5
	SLV2 143 Max	I	107.1	221.7	357.1	154.7	491.7	9937.1
		J	107.1	221.7	357.1	154.7	582.0	11095.7
	Min	I	-103.8	-790.5	-52.7	-44.3	-3767.8	-9.9
		J	-103.8	-790.5	-52.7	-44.3	-4452.2	-265.8
	SLV3 143 Max	I	1890.1	3606.5	1735.3	4373.5	18804.4	82075.9
		J	1890.1	3606.5	1735.3	4373.5	22205.6	87663.8
	Min	I	-1875.1	-3076.3	-1772.9	-4541.4	-21156.7	-90970.4
		J	-1875.1	-3076.3	-1772.9	-4541.4	-24562.3	-96970.8
	SLC Max	I	3005.5	2804.1	6564.8	8172.7	70296.5	50425.9
		J	3005.5	2804.1	6564.8	8172.7	81620.3	54650.9
	Min	I	-4118.8	-2533.4	-5803.4	-10649.9	-74273.8	-61312.8
		J	-4118.8	-2533.4	-5803.4	-10649.9	-87190.1	-66547.4
	INV SL~1 Max	I	-36647.0	3344.1	4329.1	3055.0	49430.2	81297.1
		J	-37657.0	3344.1	4329.1	3055.0	56478.0	86598.2
	Min	I	-40616.0	-2780.0	-3702.3	-10158.8	-45600.7	-81042.9
		J	-41626.0	-2780.0	-3702.3	-10158.8	-54225.5	-87216.0
	INV SLV Max	I	-35693.4	4933.6	6435.8	5888.6	71930.9	120580.2
		J	-36703.4	4933.6	6435.8	5888.6	82607.5	128689.8
	Min	I	-41644.5	-4249.0	-5605.7	-13923.6	-70550.2	-122834.1

				J	-42654.5	-4249.0	-5605.7	-13923.6	-83371.8	-1
31928.9										
			INV SLU Max	I	-37652.9	1431.2	841.7	117.5	48900.0	
52492.7										
				J	-38662.9	1431.2	841.7	117.5	47221.4	
53401.1										
			Min	I	-60077.7	-988.7	-551.5	-8017.1	-36030.7	-
44673.0										
				J	-61441.2	-988.7	-551.5	-8017.1	-34941.9	-
46426.2										
			INV TO~1 Max	I	-36647.0	3344.1	4329.1	3055.0	49430.2	
81297.1										
				J	-37657.0	3344.1	4329.1	3055.0	56478.0	
86598.2										
			Min	I	-60077.7	-2780.0	-3702.3	-10158.8	-45600.7	-
81042.9										
				J	-61441.2	-2780.0	-3702.3	-10158.8	-54225.5	-
87216.0										
			INV TO~2 Max	I	-35693.4	4933.6	6435.8	5888.6	71930.9	1
20580.2										
				J	-36703.4	4933.6	6435.8	5888.6	82607.5	1
28689.8										
			Min	I	-60077.7	-4249.0	-5605.7	-13923.6	-70550.2	-1
22834.1										
				J	-61441.2	-4249.0	-5605.7	-13923.6	-83371.8	-1
31928.9										
1092	1	25	c mob ~1 Max	I	47.2	136.4	461.2	2076.1	10135.3	
5284.2										
				J	47.2	136.4	461.2	2076.1	11015.8	
5662.4										
			Min	I	-1723.1	-209.6	-440.3	-2057.0	-10697.3	
-1055.7										
				J	-1723.1	-209.6	-440.3	-2057.0	-11619.7	
-1229.2										
			c mob ~2 Max	I	61.3	186.6	465.7	2113.8	10168.9	
1789.0										
				J	61.3	186.6	465.7	2113.8	11052.1	
1870.3										
			Min	I	-1719.8	-81.2	-441.7	-2062.2	-10795.0	
-3411.7										
				J	-1719.8	-81.2	-441.7	-2062.2	-11726.3	
-3721.3										
			pp	I	-8239.8	-119.5	-25.4	278.9	362.8	
2427.9										
				J	-8759.0	-119.5	-25.4	278.9	413.5	
2667.0										
			perm	I	-769.8	-47.6	34.0	-82.9	-927.2	
349.0										
				J	-769.8	-47.6	34.0	-82.9	-995.1	
444.1										
			vento	I	-49.4	-634.5	-7.6	-167.5	163.4	
15262.4										
				J	-49.4	-634.5	-7.6	-167.5	178.6	
16531.4										
			attrito	I	-12.4	-98.1	9.4	-66.3	-218.3	
2444.1										
				J	-12.4	-98.1	9.4	-66.3	-237.1	
2640.4										
			SLC1 Max	I	384.4	1855.3	1921.9	3975.8	32285.0	

46039.2			J	384.4	1855.3	1921.9	3975.8	35837.1
49945.2		Min	I	-482.1	-2242.9	-1943.9	-4501.3	-25149.0 -
36417.1			J	-482.1	-2242.9	-1943.9	-4501.3	-28291.5 -
38703.6								
	SLC2	Max	I	408.5	2145.8	2554.9	5046.4	36834.8
47124.0			J	408.5	2145.8	2554.9	5046.4	39237.7
50715.5		Min	I	-528.1	-2092.2	-2806.6	-5478.3	-32616.6 -
50161.1			J	-528.1	-2092.2	-2806.6	-5478.3	-34729.4 -
53845.8								
	SLC3	Max	I	391.2	2042.8	2309.6	4190.7	35221.8
45870.8			J	391.2	2042.8	2309.6	4190.7	39819.8
49457.6		Min	I	-336.5	-1921.2	-2481.7	-4033.6	-34303.7 -
48924.3			J	-336.5	-1921.2	-2481.7	-4033.6	-36192.2 -
52700.9								
	SLV1 53	Max	I	415.4	1355.8	1949.5	3796.9	32736.3
36765.8			J	415.4	1355.8	1949.5	3796.9	36440.4
39624.1		Min	I	-316.7	-1524.6	-1998.5	-4536.8	-26005.6 -
32679.0			J	-316.7	-1524.6	-1998.5	-4536.8	-28852.3 -
35381.5								
	SLV2 53	Max	I	368.8	1623.8	2602.6	5115.5	36972.1
34500.2			J	368.8	1623.8	2602.6	5115.5	39403.8
37353.4		Min	I	-420.7	-1428.7	-2840.6	-5578.7	-33113.1 -
38801.6			J	-420.7	-1428.7	-2840.6	-5578.7	-35196.9 -
41956.6								
	SLV3 53	Max	I	292.9	1267.3	2327.3	4241.0	35961.6
32029.4			J	292.9	1267.3	2327.3	4241.0	40640.1
34504.8		Min	I	-325.9	-1314.7	-2545.1	-4012.6	-33332.5 -
29113.7			J	-325.9	-1314.7	-2545.1	-4012.6	-34996.7 -
31633.6								
	SLV1 143	Max	I	32.1	245.3	49.0	142.1	265.4
3113.4			J	32.1	245.3	49.0	142.1	236.8
2680.8		Min	I	-42.8	-195.5	-25.1	-167.5	-603.2
-1853.4			J	-42.8	-195.5	-25.1	-167.5	-688.6
-1760.0								
	SLV2 143	Max	I	13.0	108.0	49.8	131.4	170.7
6397.0			J	13.0	108.0	49.8	131.4	144.2
6248.6		Min	I	-26.3	-393.3	-18.1	-16.1	-938.6
-3.4			J	-26.3	-393.3	-18.1	-16.1	-945.3

-3.7									
		SLV3 143 Max	I	534.5	2498.8	383.1	1608.2	5548.3	
50177.0									
			J	534.5	2498.8	383.1	1608.2	6120.8	
53774.9									
		Min	I	-674.5	-2133.4	-376.1	-1407.0	-5305.2	-
57112.0									
			J	-674.5	-2133.4	-376.1	-1407.0	-5888.0	-
61016.3									
		SLC Max	I	408.5	2145.8	2554.9	5046.4	36834.8	
47124.0									
			J	408.5	2145.8	2554.9	5046.4	39819.8	
50715.5									
		Min	I	-528.1	-2242.9	-2806.6	-5478.3	-34303.7	-
50161.1									
			J	-528.1	-2242.9	-2806.6	-5478.3	-36192.2	-
53845.8									
		INV SL~1 Max	I	-8570.0	1824.3	1821.1	3929.7	25205.7	
43598.1									
			J	-9089.2	1824.3	1821.1	3929.7	27749.5	
46903.8									
		Min	I	-9543.6	-1895.0	-1961.3	-3806.4	-23858.2	-
43077.1									
			J	-10062.8	-1895.0	-1961.3	-3806.4	-25235.5	-
45978.1									
		INV SLV Max	I	-8350.5	2818.8	2726.1	5794.0	38072.2	
63983.6									
			J	-8869.6	2818.8	2726.1	5794.0	41894.7	
68773.3									
		Min	I	-9810.3	-2757.9	-2944.8	-5804.8	-35488.4	-
65975.6									
			J	-10329.5	-2757.9	-2944.8	-5804.8	-37544.8	-
70492.2									
		INV SLU Max	I	-8865.6	788.3	659.8	3358.4	13605.4	
27918.3									
			J	-9384.8	788.3	659.8	3358.4	14819.5	
30287.0									
		Min	I	-14550.4	-1212.1	-607.1	-2828.2	-15777.0	-
18864.5									
			J	-15251.3	-1212.1	-607.1	-2828.2	-17096.4	-
20355.4									
		INV TO~1 Max	I	-8570.0	1824.3	1821.1	3929.7	25205.7	
43598.1									
			J	-9089.2	1824.3	1821.1	3929.7	27749.5	
46903.8									
		Min	I	-14550.4	-1895.0	-1961.3	-3806.4	-23858.2	-
43077.1									
			J	-15251.3	-1895.0	-1961.3	-3806.4	-25235.5	-
45978.1									
		INV TO~2 Max	I	-8350.5	2818.8	2726.1	5794.0	38072.2	
63983.6									
			J	-8869.6	2818.8	2726.1	5794.0	41894.7	
68773.3									
		Min	I	-14550.4	-2757.9	-2944.8	-5804.8	-35488.4	-
65975.6									
			J	-15251.3	-2757.9	-2944.8	-5804.8	-37544.8	-
70492.2									
1093	1	13 c mob ~1 Max	I	426.9	245.1	433.6	2313.1	28528.5	
8130.9									
			J	426.9	245.1	433.6	2313.1	27661.6	
7719.9									

		Min	I	-5826.6	-140.0	-454.5	-1002.2	-29056.2
-4761.6								
			J	-5826.6	-140.0	-454.5	-1002.2	-28147.8
-4612.2								
	c mob ~2	Max	I	430.2	113.3	434.9	2309.0	28714.2
2501.7								
			J	430.2	113.3	434.9	2309.0	27844.7
2354.8								
		Min	I	-5861.0	-201.8	-458.8	-1210.2	-29372.5
-6886.1								
			J	-5861.0	-201.8	-458.8	-1210.2	-28455.4
-6577.7								
	pp		I	-33360.2	189.3	24.4	2361.5	2965.3
2785.7								
			J	-34328.2	189.3	24.4	2361.5	2916.4
2407.1								
	perm		I	-4919.3	83.7	-33.7	1015.4	-1630.6
245.4								
			J	-4919.3	83.7	-33.7	1015.4	-1563.3
78.0								
	vento		I	60.1	-593.0	10.6	501.0	-6.8
25056.4								
			J	60.1	-593.0	10.6	501.0	-28.1
26242.4								
	attrito		I	14.3	-106.7	-8.7	149.2	-602.8
3953.7								
			J	14.3	-106.7	-8.7	149.2	-585.4
4167.2								
	SLC1	Max	I	2887.4	2943.9	4927.3	3028.4	48837.6
68263.4								
			J	2887.4	2943.9	4927.3	3028.4	57594.4
74247.1								
		Min	I	-2354.9	-3086.4	-4649.0	-3954.7	-36715.5
54366.6								
			J	-2354.9	-3086.4	-4649.0	-3954.7	-45516.6
57437.8								
	SLC2	Max	I	2812.4	3501.5	5313.9	3877.5	48858.6
69211.8								
			J	2812.4	3501.5	5313.9	3877.5	58059.1
74695.6								
		Min	I	-3564.7	-3376.8	-4829.6	-4533.1	-44104.1
73646.0								
			J	-3564.7	-3376.8	-4829.6	-4533.1	-54586.0
80356.0								
	SLC3	Max	I	2366.9	3222.4	4653.5	3888.8	53650.2
67489.1								
			J	2366.9	3222.4	4653.5	3888.8	65499.3
73237.9								
		Min	I	-2376.5	-3352.0	-6194.9	-4518.2	-46233.5
71693.5								
			J	-2376.5	-3352.0	-6194.9	-4518.2	-55408.7
77900.9								
	SLV1 53	Max	I	2935.0	1906.7	4921.8	3269.1	48732.3
53866.6								
			J	2935.0	1906.7	4921.8	3269.1	57696.4
58236.4								
		Min	I	-2593.9	-2211.0	-4845.6	-3788.4	-37126.1
48157.7								
			J	-2593.9	-2211.0	-4845.6	-3788.4	-46616.8
51497.7								

	SLV2 53 Max	I	3015.0	2549.8	5593.2	3549.2	49495.1	
51446.0								
		J	3015.0	2549.8	5593.2	3549.2	58904.8	
54898.1								
	Min	I	-2918.6	-2126.3	-5088.3	-5009.4	-45883.0	-
56711.9								
		J	-2918.6	-2126.3	-5088.3	-5009.4	-56951.3	-
61447.0								
	SLV3 53 Max	I	2334.1	1730.9	4607.5	4303.7	54566.7	
47138.2								
		J	2334.1	1730.9	4607.5	4303.7	66588.7	
50799.5								
	Min	I	-2282.1	-1927.6	-6315.4	-4084.7	-45493.3	-
43073.2								
		J	-2282.1	-1927.6	-6315.4	-4084.7	-54438.6	-
46227.1								
	SLV1 143 Max	I	195.0	489.1	52.7	219.1	291.2	
4610.8								
		J	195.0	489.1	52.7	219.1	299.0	
3882.0								
	Min	I	-104.5	-682.1	-18.1	-60.1	-1192.5	
-2376.1								
		J	-104.5	-682.1	-18.1	-60.1	-1243.4	
-2628.9								
	SLV2 143 Max	I	68.4	60.1	86.7	176.7	321.7	
9082.3								
		J	68.4	60.1	86.7	176.7	332.9	
9136.0								
	Min	I	-72.4	-850.3	-14.3	-36.3	-1469.4	
-3.6								
		J	-72.4	-850.3	-14.3	-36.3	-1638.1	
-5.7								
	SLV3 143 Max	I	1141.8	5194.4	955.7	3028.2	7485.8	
73756.2								
		J	1141.8	5194.4	955.7	3028.2	8906.7	
79068.3								
	Min	I	-1535.8	-3356.1	-750.1	-2685.0	-7047.8	-
83136.9								
		J	-1535.8	-3356.1	-750.1	-2685.0	-8619.1	-
90107.4								
	SLC Max	I	2887.4	3501.5	5313.9	3888.8	53650.2	
69211.8								
		J	2887.4	3501.5	5313.9	3888.8	65499.3	
74695.6								
	Min	I	-3564.7	-3376.8	-6194.9	-4533.1	-46233.5	-
73646.0								
		J	-3564.7	-3376.8	-6194.9	-4533.1	-55408.7	-
80356.0								
	INV SL~1 Max	I	-36040.1	4247.6	3912.5	6853.1	39227.7	
62999.8								
		J	-37008.1	4247.6	3912.5	6853.1	47549.2	
66870.9								
	Min	I	-40533.3	-2407.7	-4371.7	-501.3	-30678.9	-
63763.6								
		J	-41501.3	-2407.7	-4371.7	-501.3	-38357.2	-
69906.0								
	INV SLV Max	I	-34921.9	6232.3	5870.6	8589.0	58147.0	
92947.3								
		J	-35889.9	6232.3	5870.6	8589.0	70613.9	
99024.2								
	Min	I	-41658.8	-3746.4	-6549.7	-2438.0	-46662.7	-

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

97119.4				J	-42626.8	-3746.4	-6549.7	-2438.0	-58183.9	-1
06056.4										
		INV SLU	Max	I	-37625.2	1377.3	599.2	8333.9	41385.7	
42957.0				J	-38593.2	1377.3	599.2	8333.9	40232.7	
43020.5										
			Min	I	-59663.0	-677.1	-653.2	1090.7	-39138.1	-
34153.5				J	-60969.8	-677.1	-653.2	1090.7	-37877.2	-
35638.7										
		INV TO~1	Max	I	-36040.1	4247.6	3912.5	8333.9	41385.7	
62999.8				J	-37008.1	4247.6	3912.5	8333.9	47549.2	
66870.9										
			Min	I	-59663.0	-2407.7	-4371.7	-501.3	-39138.1	-
63763.6				J	-60969.8	-2407.7	-4371.7	-501.3	-38357.2	-
69906.0										
		INV TO~2	Max	I	-34921.9	6232.3	5870.6	8589.0	58147.0	
92947.3				J	-35889.9	6232.3	5870.6	8589.0	70613.9	
99024.2										
			Min	I	-59663.0	-3746.4	-6549.7	-2438.0	-46662.7	-
97119.4				J	-60969.8	-3746.4	-6549.7	-2438.0	-58183.9	-1
06056.4										
1094	1	15 c mob ~1	Max	I	604.0	103.8	6.9	642.3	39060.9	
14386.4				J	604.0	103.8	6.9	642.3	39071.1	
14441.3										
			Min	I	-5646.3	-168.8	-6.8	-387.7	-39262.1	
-2284.7				J	-5646.3	-168.8	-6.8	-387.7	-39272.3	
-2318.2										
		c mob ~2	Max	I	612.1	68.3	6.9	646.3	39340.4	
7513.1				J	612.1	68.3	6.9	646.3	39350.7	
7720.1										
			Min	I	-5654.2	-168.7	-6.9	-327.4	-39567.3	
-8114.5				J	-5654.2	-168.7	-6.9	-327.4	-39577.6	
-8106.8										
		pp		I	-35556.7	-101.0	-0.2	563.5	809.2	
12095.0				J	-36345.7	-101.0	-0.2	563.5	809.5	
12246.5										
		perm		I	-4442.1	-69.5	0.1	308.6	-443.5	
4492.4				J	-4442.1	-69.5	0.1	308.6	-443.7	
4596.7										
		vento		I	8.7	-1374.6	2.1	8.7	-66.6	
53567.5				J	8.7	-1374.6	2.1	8.7	-69.8	
55629.4										
		attrito		I	-1.0	-499.8	0.9	5.3	-868.0	
18557.1				J	-1.0	-499.8	0.9	5.3	-869.4	
19306.8										

	SLC1	Max	I	2843.8	1703.6	6881.5	2872.0	90815.5
53434.3			J	2843.8	1703.6	6881.5	2872.0	99924.7
56474.0		Min	I	-2576.2	-2108.7	-6093.7	-3467.1	-97943.0
- 48051.1			J	-2576.2	-2108.7	-6093.7	-3467.1	-108223.8
- 50606.5								
	SLC2	Max	I	3216.0	2193.5	6021.5	4189.8	106426.9
62946.3			J	3216.0	2193.5	6021.5	4189.8	117848.9
66252.6		Min	I	-2542.9	-2314.5	-7614.7	-3316.9	-93284.1
- 62460.6			J	-2542.9	-2314.5	-7614.7	-3316.9	-102316.4
- 65719.6								
	SLC3	Max	I	2605.8	2342.4	6074.8	3387.3	99098.1
62536.2			J	2605.8	2342.4	6074.8	3387.3	109021.9
65827.4		Min	I	-2973.5	-2461.7	-6622.5	-3679.2	-82557.3
- 65800.3			J	-2973.5	-2461.7	-6622.5	-3679.2	-91669.5
- 69144.8								
	SLV1 53	Max	I	2276.9	5247.5	5496.0	4560.1	74275.0
1 51980.0			J	2276.9	5247.5	5496.0	4560.1	81625.1
1 59967.9		Min	I	-1887.4	-5325.3	-4900.1	-3456.2	-79404.3
-1 47795.0			J	-1887.4	-5325.3	-4900.1	-3456.2	-87627.7
-1 55666.1								
	SLV2 53	Max	I	2037.2	4659.7	4858.9	3298.5	87152.6
1 44044.0			J	2037.2	4659.7	4858.9	3298.5	96316.5
1 51491.3		Min	I	-1734.4	-4978.6	-6131.1	-4809.6	-76074.9
-1 40012.6			J	-1734.4	-4978.6	-6131.1	-4809.6	-83358.2
-1 46994.0								
	SLV3 53	Max	I	1731.6	5100.0	4919.7	3985.7	81561.8
1 33356.7			J	1731.6	5100.0	4919.7	3985.7	89695.3
1 39513.9		Min	I	-1928.6	-4331.3	-5425.3	-4951.8	-67411.0
-1 53852.1			J	-1928.6	-4331.3	-5425.3	-4951.8	-74555.8
-1 61484.3								
	SLV1 143	Max	I	599.3	420.2	410.7	201.3	5191.8
6440.6			J	599.3	420.2	410.7	201.3	5664.2
6724.2		Min	I	-546.9	-548.2	-315.0	-159.0	-6216.1
-3774.3			J	-546.9	-548.2	-315.0	-159.0	-6831.0
-4398.0								
	SLV2 143	Max	I	70.6	435.5	486.4	104.1	1463.0
11514.2			J	70.6	435.5	486.4	104.1	1619.8
12738.3		Min	I	-295.3	-878.0	-108.1	-6.6	-6761.5
-1017.3								

				J	-295.3	-878.0	-108.1	-6.6	-7491.1	
-1280.3										
			SLV3 143 Max	I	2168.1	4211.3	2678.6	3957.6	36258.1	1
32349.6										
				J	2168.1	4211.3	2678.6	3957.6	40362.2	1
38480.3										
			Min	I	-1776.2	-4308.5	-2742.2	-4096.9	-39311.5	-1
15895.9										
				J	-1776.2	-4308.5	-2742.2	-4096.9	-43289.8	-1
22113.0										
			SLC Max	I	3216.0	2342.4	6881.5	4189.8	106426.9	
62946.3										
				J	3216.0	2342.4	6881.5	4189.8	117848.9	
66252.6										
			Min	I	-2973.5	-2461.7	-7614.7	-3679.2	-97943.0	-
65800.3										
				J	-2973.5	-2461.7	-7614.7	-3679.2	-108223.8	-
69144.8										
			INV SL~1 Max	I	-38046.5	4171.8	4201.5	4705.1	65748.1	1
44428.0										
				J	-38835.5	4171.8	4201.5	4705.1	72681.3	1
51237.8										
			Min	I	-41640.5	-4584.2	-4637.9	-3250.1	-60459.2	-1
09211.1										
				J	-42429.5	-4584.2	-4637.9	-3250.1	-66739.8	-1
15289.4										
			INV SLV Max	I	-37071.5	6340.3	6299.6	6619.4	98395.8	2
08272.3										
				J	-37860.5	6340.3	6299.6	6619.4	108790.9	2
18355.2										
			Min	I	-42460.3	-6788.4	-6953.8	-5308.8	-90832.0	-1
72033.4										
				J	-43249.3	-6788.4	-6953.8	-5308.8	-100248.8	-1
81275.0										
			INV SLU Max	I	-39163.3	1881.5	12.5	2064.9	54835.1	1
15077.5										
				J	-39952.3	1881.5	12.5	2064.9	54853.7	1
18364.7										
			Min	I	-61640.8	-2370.0	-12.4	333.7	-54281.9	-
67630.0										
				J	-62705.9	-2370.0	-12.4	333.7	-54300.5	-
70231.6										
			INV TO~1 Max	I	-38046.5	4171.8	4201.5	4705.1	65748.1	1
44428.0										
				J	-38835.5	4171.8	4201.5	4705.1	72681.3	1
51237.8										
			Min	I	-61640.8	-4584.2	-4637.9	-3250.1	-60459.2	-1
09211.1										
				J	-62705.9	-4584.2	-4637.9	-3250.1	-66739.8	-1
15289.4										
			INV TO~2 Max	I	-37071.5	6340.3	6299.6	6619.4	98395.8	2
08272.3										
				J	-37860.5	6340.3	6299.6	6619.4	108790.9	2
18355.2										
			Min	I	-61640.8	-6788.4	-6953.8	-5308.8	-90832.0	-1
72033.4										
				J	-62705.9	-6788.4	-6953.8	-5308.8	-100248.8	-1
81275.0										
1095	1	13 c mob ~1	Max	I	463.8	137.9	4.8	280.3	16667.8	
9553.0										
				J	463.8	137.9	4.8	280.3	16673.4	

9533.7		Min	I	-4970.3	-159.4	-2.9	-712.5	-28149.6
-2023.1			J	-4970.3	-159.4	-2.9	-712.5	-28159.1
-2086.1								
	c mob ~2	Max	I	470.6	67.1	5.0	518.9	16852.7
5165.7			J	470.6	67.1	5.0	518.9	16858.2
5407.4		Min	I	-4983.7	-162.6	-2.8	-545.9	-28342.4
-5515.9			J	-4983.7	-162.6	-2.8	-545.9	-28352.3
-5446.3								
	pp		I	-29378.1	-86.6	6.5	-118.5	-36449.5
8118.4			J	-30346.1	-86.6	6.5	-118.5	-36462.4
8291.5								
	perm		I	-3851.6	-60.0	1.7	-153.9	-8994.4
2985.9			J	-3851.6	-60.0	1.7	-153.9	-8997.8
3105.8								
	vento		I	8.7	-770.8	2.3	-1509.6	-44.2
23014.3			J	8.7	-770.8	2.3	-1509.6	-48.9
24555.8								
	attrito		I	-2.4	-76.8	0.3	22.9	-625.1
2218.3			J	-2.4	-76.8	0.3	22.9	-625.8
2371.9								
	SLC1	Max	I	2354.2	3081.0	4190.2	5673.5	37594.1
43090.1			J	2354.2	3081.0	4190.2	5673.5	45764.7
48207.4		Min	I	-1869.0	-2735.1	-4108.0	-6313.2	-36747.8 -
57190.7			J	-1869.0	-2735.1	-4108.0	-6313.2	-44685.9 -
63350.4								
	SLC2	Max	I	1852.1	2880.6	4117.3	5555.7	41286.7
61238.6			J	1852.1	2880.6	4117.3	5555.7	49326.3
65631.9		Min	I	-2121.9	-3267.4	-4516.5	-6500.9	-39890.1 -
46856.2			J	-2121.9	-3267.4	-4516.5	-6500.9	-48012.7 -
51134.6								
	SLC3	Max	I	1619.6	3079.7	3665.6	5784.1	31121.7
54995.0			J	1619.6	3079.7	3665.6	5784.1	36211.5
60892.2		Min	I	-1893.6	-2972.6	-3735.6	-6183.7	-35304.4 -
58028.6			J	-1893.6	-2972.6	-3735.6	-6183.7	-42635.6 -
63524.5								
	SLV1 53	Max	I	2140.2	1836.6	4793.2	3976.8	43982.4
35392.8			J	2140.2	1836.6	4793.2	3976.8	51812.6
38719.8		Min	I	-2025.2	-1730.1	-4717.7	-3590.0	-41948.0 -
40594.5			J	-2025.2	-1730.1	-4717.7	-3590.0	-51142.4 -

44207.5								
	SLV2 53	Max	I	2004.8	1479.3	4990.5	3223.7	42312.0
39645.5			J	2004.8	1479.3	4990.5	3223.7	50600.7
43462.3		Min	I	-2146.2	-1908.4	-5349.7	-3859.7	-45160.0
- 32686.7			J	-2146.2	-1908.4	-5349.7	-3859.7	-55085.2
- 35500.4								
	SLV3 53	Max	I	1666.5	2415.2	4324.1	4899.6	34986.1
46687.8			J	1666.5	2415.2	4324.1	4899.6	43287.0
51139.2		Min	I	-1897.6	-2230.4	-4477.3	-4228.4	-40041.4
- 52350.1			J	-1897.6	-2230.4	-4477.3	-4228.4	-48689.6
- 57130.0								
	SLV1 143	Max	I	84.4	484.2	73.9	296.6	530.2
5518.9			J	84.4	484.2	73.9	296.6	654.2
6126.5		Min	I	-155.3	-408.3	-62.0	-875.6	-646.6
-2247.5			J	-155.3	-408.3	-62.0	-875.6	-794.5
-2479.6								
	SLV2 143	Max	I	29.5	212.7	15.5	18.0	249.6
8901.9			J	29.5	212.7	15.5	18.0	315.6
9246.9		Min	I	-44.9	-755.6	-39.2	-802.8	-80.5
-81.9			J	-44.9	-755.6	-39.2	-802.8	-109.7
-274.1								
	SLV3 143	Max	I	782.8	3321.0	1149.1	7446.1	8914.1
53316.2			J	782.8	3321.0	1149.1	7446.1	11184.6
59735.5		Min	I	-794.5	-3225.6	-1139.9	-6731.0	-8982.2
- 57039.2			J	-794.5	-3225.6	-1139.9	-6731.0	-11268.2
- 62137.2								
	SLC	Max	I	2354.2	3081.0	4190.2	5784.1	41286.7
61238.6			J	2354.2	3081.0	4190.2	5784.1	49326.3
65631.9		Min	I	-2121.9	-3267.4	-4516.5	-6500.9	-39890.1
- 58028.6			J	-2121.9	-3267.4	-4516.5	-6500.9	-48012.7
- 63524.5								
	INV SL~1	Max	I	-31645.6	2551.6	3566.6	5674.0	-14324.8
56003.8			J	-32613.6	2551.6	3566.6	5674.0	-8664.4
61468.8		Min	I	-34820.1	-2744.1	-3788.1	-5607.7	-77362.1
- 37410.8			J	-35788.1	-2744.1	-3788.1	-5607.7	-84455.7
- 41474.2								
	INV SLV	Max	I	-30854.6	3899.0	5343.4	8643.6	1212.7
78426.9			J	-31822.6	3899.0	5343.4	8643.6	9707.7
86474.7								

				Min	I	-35614.3	-4041.2	-5683.5	-8272.0	-93298.6	-61639.9
					J	-36582.3	-4041.2	-5683.5	-8272.0	-103925.9	-67878.9
			INV SLU	Max	I	-32583.4	837.0	20.3	1817.7	-21809.1	51594.9
					J	-33551.4	837.0	20.3	1817.7	-21812.9	53559.3
				Min	I	-51599.0	-1214.7	1.7	-2719.3	-100495.3	-20049.6
					J	-52905.8	-1214.7	1.7	-2719.3	-100535.8	-21257.5
			INV TO~1	Max	I	-31645.6	2551.6	3566.6	5674.0	-14324.8	56003.8
					J	-32613.6	2551.6	3566.6	5674.0	-8664.4	61468.8
				Min	I	-51599.0	-2744.1	-3788.1	-5607.7	-100495.3	-37410.8
					J	-52905.8	-2744.1	-3788.1	-5607.7	-100535.8	-41474.2
			INV TO~2	Max	I	-30854.6	3899.0	5343.4	8643.6	1212.7	78426.9
					J	-31822.6	3899.0	5343.4	8643.6	9707.7	86474.7
				Min	I	-51599.0	-4041.2	-5683.5	-8272.0	-100495.3	-61639.9
					J	-52905.8	-4041.2	-5683.5	-8272.0	-103925.9	-67878.9
1096	1	24	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	14127.9	6818.0
					J	66.4	158.4	475.5	2495.2	15116.1	7207.1
				Min	I	-2225.4	-209.1	-496.1	-2217.4	-12802.0	-1877.9
					J	-2225.4	-209.1	-496.1	-2217.4	-13742.5	-2156.3
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	14248.7	2466.4
					J	75.8	190.8	476.8	2448.2	15247.0	2548.7
				Min	I	-2222.0	-66.4	-501.2	-2300.0	-12843.7	-4674.7
					J	-2222.0	-66.4	-501.2	-2300.0	-13786.8	-5032.0
			pp		I	-9533.0	-61.4	-18.8	274.0	1958.6	3579.8
					J	-10072.6	-61.4	-18.8	274.0	1996.2	3702.5
			perm		I	-2686.4	29.2	-92.7	509.3	964.1	670.8
					J	-2686.4	29.2	-92.7	509.3	1149.4	612.4
			vento		I	-52.3	-720.9	14.8	327.8	-355.7	20876.4
					J	-52.3	-720.9	14.8	327.8	-385.3	22318.2
			attrito		I	-17.6	-190.8	13.2	42.9	-339.8	5555.0
					J	-17.6	-190.8	13.2	42.9	-366.2	5936.7

SLC1	Max	I	579.3	1524.3	2348.0	9112.7	47601.0
36051.5							
		J	579.3	1524.3	2348.0	9112.7	52717.6
38890.5							
	Min	I	-461.6	-1504.0	-2682.9	-10335.8	-41794.2
37763.8							
		J	-461.6	-1504.0	-2682.9	-10335.8	-45640.4
40812.4							
SLC2	Max	I	522.7	1501.5	3199.4	10847.1	52137.0
35892.2							
		J	522.7	1501.5	3199.4	10847.1	57227.1
39060.9							
	Min	I	-630.3	-1584.3	-2635.3	-13276.3	-46005.9
43243.0							
		J	-630.3	-1584.3	-2635.3	-13276.3	-52385.7
46118.3							
SLC3	Max	I	467.8	1553.1	2517.5	8395.2	57214.5
34908.3							
		J	467.8	1553.1	2517.5	8395.2	62123.7
37485.6							
	Min	I	-391.5	-1432.7	-2604.2	-9990.2	-46332.4
39105.0							
		J	-391.5	-1432.7	-2604.2	-9990.2	-50896.6
42211.3							
SLV1 53	Max	I	625.8	2422.4	2133.5	8636.5	43325.6
69133.2							
		J	625.8	2422.4	2133.5	8636.5	48087.8
74201.6							
	Min	I	-592.0	-2557.6	-2455.9	-9559.2	-37783.6
69075.4							
		J	-592.0	-2557.6	-2455.9	-9559.2	-41144.1
73810.5							
SLV2 53	Max	I	565.7	2470.1	2952.3	9814.3	47401.4
66941.6							
		J	565.7	2470.1	2952.3	9814.3	51663.7
71225.7							
	Min	I	-696.1	-2392.0	-2448.8	-12453.8	-41861.8
71937.0							
		J	-696.1	-2392.0	-2448.8	-12453.8	-47766.3
76803.8							
SLV3 53	Max	I	509.0	2387.4	2245.0	7294.2	52399.0
64600.9							
		J	509.0	2387.4	2245.0	7294.2	56856.9
68973.8							
	Min	I	-545.8	-2186.4	-2324.3	-9698.0	-40927.7
67156.3							
		J	-545.8	-2186.4	-2324.3	-9698.0	-45205.6
71905.1							
SLV1 143	Max	I	39.3	247.5	98.4	574.3	335.6
3436.8							
		J	39.3	247.5	98.4	574.3	448.5
3728.2							
	Min	I	-69.4	-255.8	-65.0	-407.0	-1938.7
-1915.0							
		J	-69.4	-255.8	-65.0	-407.0	-2110.8
-2371.2							
SLV2 143	Max	I	11.3	152.5	126.0	223.8	433.6
6918.9							
		J	11.3	152.5	126.0	223.8	510.2
7524.7							
	Min	I	-58.1	-427.1	-46.1	-127.3	-2208.4

-106.2									
				J	-58.1	-427.1	-46.1	-127.3	-2375.8
-287.1									
			SLV3 143 Max	I	608.8	2443.9	867.2	3565.0	13655.4
61201.3									
				J	608.8	2443.9	867.2	3565.0	14582.1
65595.7									
			Min	I	-615.8	-2314.6	-775.6	-3549.3	-16078.3
66842.0									
				J	-615.8	-2314.6	-775.6	-3549.3	-17451.4
71281.8									
			SLC Max	I	579.3	1553.1	3199.4	10847.1	57214.5
36051.5									
				J	579.3	1553.1	3199.4	10847.1	62123.7
39060.9									
			Min	I	-630.3	-1584.3	-2682.9	-13276.3	-46332.4
43243.0									
				J	-630.3	-1584.3	-2682.9	-13276.3	-52385.7
46118.3									
			INV SL~1 Max	I	-11680.3	2104.2	2031.1	8042.5	40603.8
62602.8									
				J	-12219.9	2104.2	2031.1	8042.5	43985.6
66926.6									
			Min	I	-12807.0	-2201.0	-1904.7	-8233.1	-28214.8
57099.7									
				J	-13346.5	-2201.0	-1904.7	-8233.1	-32204.8
61169.5									
			INV SLV Max	I	-11411.1	3171.1	3100.9	11667.2	59418.2
91744.3									
				J	-11950.6	3171.1	3100.9	11667.2	64377.2
98195.2									
			Min	I	-13100.4	-3284.2	-2800.1	-12735.2	-43762.6
87739.0									
				J	-13639.9	-3284.2	-2800.1	-12735.2	-49856.1
93873.4									
			INV SLU Max	I	-12046.3	1131.9	563.3	4779.0	23960.2
41230.8									
				J	-12585.9	1131.9	563.3	4779.0	25671.3
43655.7									
			Min	I	-19571.5	-1232.1	-858.3	-2674.5	-15195.3
28348.3									
				J	-20299.9	-1232.1	-858.3	-2674.5	-16307.7
30579.2									
			INV TO~1 Max	I	-11680.3	2104.2	2031.1	8042.5	40603.8
62602.8									
				J	-12219.9	2104.2	2031.1	8042.5	43985.6
66926.6									
			Min	I	-19571.5	-2201.0	-1904.7	-8233.1	-28214.8
57099.7									
				J	-20299.9	-2201.0	-1904.7	-8233.1	-32204.8
61169.5									
			INV TO~2 Max	I	-11411.1	3171.1	3100.9	11667.2	59418.2
91744.3									
				J	-11950.6	3171.1	3100.9	11667.2	64377.2
98195.2									
			Min	I	-19571.5	-3284.2	-2800.1	-12735.2	-43762.6
87739.0									
				J	-20299.9	-3284.2	-2800.1	-12735.2	-49856.1
93873.4									
1097	1	14	c mob ~1 Max	I	605.0	239.5	488.5	1328.7	29928.1
7794.0									

			J	605.0	239.5	488.5	1328.7	28954.6
7471.7								
		Min	I	-5855.1	-127.2	-468.4	-2823.2	-28101.8
-5424.9								
			J	-5855.1	-127.2	-468.4	-2823.2	-27175.4
-5381.8								
	c mob ~2	Max	I	611.6	106.0	493.5	1531.1	30210.8
2891.4								
			J	611.6	106.0	493.5	1531.1	29227.4
2908.5								
		Min	I	-5887.8	-192.7	-469.7	-2723.1	-28334.3
-6657.1								
			J	-5887.8	-192.7	-469.7	-2723.1	-27405.5
-6408.8								
	pp		I	-34798.7	125.9	18.1	-1678.9	2121.8
2458.2								
			J	-35808.7	125.9	18.1	-1678.9	2085.7
2206.3								
	perm		I	-4767.8	35.5	91.7	-940.3	2025.5
-143.2								
			J	-4767.8	35.5	91.7	-940.3	1842.0
-214.1								
	vento		I	59.6	-683.4	-11.9	-421.7	-21.9
31488.5								
			J	59.6	-683.4	-11.9	-421.7	1.9
32855.3								
	attrito		I	17.9	-203.6	-12.3	-215.1	-606.1
8455.1								
			J	17.9	-203.6	-12.3	-215.1	-581.6
8862.4								
	SLC1	Max	I	3006.7	2668.3	5577.4	7761.4	76133.6
54650.9								
			J	3006.7	2668.3	5577.4	7761.4	87817.9
59112.7								
		Min	I	-2851.9	-2484.3	-5842.1	-8623.2	-68692.0	-
58133.9								
			J	-2851.9	-2484.3	-5842.1	-8623.2	-79725.7	-
63459.3								
	SLC2	Max	I	2752.8	2821.6	6657.1	8130.6	73992.1
53777.5								
			J	2752.8	2821.6	6657.1	8130.6	85248.1
58821.7								
		Min	I	-4120.7	-2529.6	-5719.5	-10649.9	-87190.1	-
66547.4								
			J	-4120.7	-2529.6	-5719.5	-10649.9	-100195.5	-
72005.9								
	SLC3	Max	I	2271.3	2576.4	5529.7	8172.7	81620.3
52562.1								
			J	2271.3	2576.4	5529.7	8172.7	93240.5
57688.1								
		Min	I	-3061.2	-2563.0	-5843.8	-7514.5	-73919.0	-
59762.8								
			J	-3061.2	-2563.0	-5843.8	-7514.5	-84731.5	-
64915.6								
	SLV1 53	Max	I	2297.3	3189.2	5053.4	6594.1	69109.7	1
00075.7								
			J	2297.3	3189.2	5053.4	6594.1	79572.3	1
06857.7								
		Min	I	-2239.4	-3507.3	-5231.3	-7760.2	-61617.8	-
98716.4								

		J	-2239.4	-3507.3	-5231.3	-7760.2	-71603.9	-104881.8
	SLV2 53 Max	I	2236.7	3706.0	5848.2	7195.7	67503.0	95054.8
		J	2236.7	3706.0	5848.2	7195.7	77861.5	100120.5
	Min	I	-2485.1	-3313.8	-5206.9	-9942.0	-80150.4	-105152.6
		J	-2485.1	-3313.8	-5206.9	-9942.0	-91806.3	-112331.7
	SLV3 53 Max	I	1904.8	3134.1	4830.1	5930.2	71798.5	93237.7
		J	1904.8	3134.1	4830.1	5930.2	81853.1	99073.8
	Min	I	-2526.0	-3205.1	-5097.8	-7091.7	-63232.4	-96786.5
		J	-2526.0	-3205.1	-5097.8	-7091.7	-72407.1	-103054.7
	SLV1 143 Max	I	333.9	449.1	287.9	502.2	1320.1	4459.5
		J	333.9	449.1	287.9	502.2	1582.3	4548.7
	Min	I	-191.2	-496.0	-160.5	-167.7	-3255.1	-3292.5
		J	-191.2	-496.0	-160.5	-167.7	-3828.5	-4134.3
	SLV2 143 Max	I	107.5	245.2	363.4	154.7	582.0	11095.7
		J	107.5	245.2	363.4	154.7	681.5	12478.2
	Min	I	-103.8	-808.4	-54.3	-44.3	-4452.2	-265.8
		J	-103.8	-808.4	-54.3	-44.3	-5144.9	-534.1
	SLV3 143 Max	I	1890.4	3666.7	1748.0	4373.5	22205.6	87663.8
		J	1890.4	3666.7	1748.0	4373.5	25660.6	93558.7
	Min	I	-1875.9	-3120.1	-1792.2	-4541.4	-24562.3	-96970.8
		J	-1875.9	-3120.1	-1792.2	-4541.4	-28013.9	-102973.9
	SLC Max	I	3006.7	2821.6	6657.1	8172.7	81620.3	54650.9
		J	3006.7	2821.6	6657.1	8172.7	93240.5	59112.7
	Min	I	-4120.7	-2563.0	-5843.8	-10649.9	-87190.1	-66547.4
		J	-4120.7	-2563.0	-5843.8	-10649.9	-100195.5	-72005.9
	INV SL~1 Max	I	-37656.2	3366.6	4360.1	3055.0	56478.0	86598.2
		J	-38666.2	3366.6	4360.1	3055.0	63655.9	91978.0
	Min	I	-41626.6	-2802.0	-3737.9	-10158.8	-54225.5	-87216.0
		J	-42636.6	-2802.0	-3737.9	-10158.8	-62909.9	-93527.8
	INV SLV Max	I	-36702.1	4967.4	6482.4	5888.6	82607.5	128689.8
		J	-37712.1	4967.4	6482.4	5888.6	93479.0	1

36917.5				Min	I	-42655.3	-4281.9	-5659.1	-13923.6	-83371.8	-1
31928.9					J	-43665.3	-4281.9	-5659.1	-13923.6	-96282.8	-1
41231.7											
			INV SLU	Max	I	-38662.9	1431.2	841.7	117.5	47221.4	
53401.1					J	-39672.9	1431.2	841.7	117.5	45546.3	
54310.1											
				Min	I	-61441.2	-988.7	-551.5	-8017.1	-34941.9	-
46426.2					J	-62804.7	-988.7	-551.5	-8017.1	-33856.6	-
48193.6											
			INV TO~1	Max	I	-37656.2	3366.6	4360.1	3055.0	56478.0	
86598.2					J	-38666.2	3366.6	4360.1	3055.0	63655.9	
91978.0											
				Min	I	-61441.2	-2802.0	-3737.9	-10158.8	-54225.5	-
87216.0					J	-62804.7	-2802.0	-3737.9	-10158.8	-62909.9	-
93527.8											
			INV TO~2	Max	I	-36702.1	4967.4	6482.4	5888.6	82607.5	1
28689.8					J	-37712.1	4967.4	6482.4	5888.6	93479.0	1
36917.5				Min	I	-61441.2	-4281.9	-5659.1	-13923.6	-83371.8	-1
31928.9					J	-62804.7	-4281.9	-5659.1	-13923.6	-96282.8	-1
41231.7											
1098	1	15	c mob ~1	Max	I	604.0	103.8	6.9	642.3	39071.1	
14441.3					J	604.0	103.8	6.9	642.3	39081.4	
14496.2				Min	I	-5646.3	-168.8	-6.8	-387.7	-39272.3	
-2318.2					J	-5646.3	-168.8	-6.8	-387.7	-39282.6	
-2351.8											
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39350.7	
7720.1					J	612.1	68.3	6.9	646.3	39360.9	
7927.2				Min	I	-5654.2	-168.7	-6.9	-327.4	-39577.6	
-8106.8					J	-5654.2	-168.7	-6.9	-327.4	-39588.1	
-8099.2											
			pp		I	-36345.7	-101.0	-0.2	563.5	809.5	
12246.5					J	-37134.7	-101.0	-0.2	563.5	809.7	
12398.1											
			perm		I	-4442.1	-69.5	0.1	308.6	-443.7	
4596.7					J	-4442.1	-69.5	0.1	308.6	-443.9	
4700.9											
			vento		I	8.7	-1374.6	2.1	8.7	-69.8	
55629.4					J	8.7	-1374.6	2.1	8.7	-72.9	
57691.4											
			attrito		I	-1.0	-499.8	0.9	5.3	-869.4	
19306.8					J	-1.0	-499.8	0.9	5.3	-870.8	

20056.5								
	SLC1	Max	I	2844.4	1705.2	6898.5	2872.0	99924.7
56474.0								
			J	2844.4	1705.2	6898.5	2872.0	109051.1
59516.6								
		Min	I	-2576.9	-2111.8	-6105.4	-3467.1	-108223.8
50606.5								
			J	-2576.9	-2111.8	-6105.4	-3467.1	-118571.5
53164.4								
	SLC2	Max	I	3216.8	2195.3	6032.3	4189.8	117848.9
66252.6								
			J	3216.8	2195.3	6032.3	4189.8	129295.0
69560.2								
		Min	I	-2543.4	-2316.7	-7630.7	-3316.9	-102316.4
65719.6								
			J	-2543.4	-2316.7	-7630.7	-3316.9	-111364.9
68980.3								
	SLC3	Max	I	2606.3	2344.5	6089.2	3387.3	109021.9
65827.4								
			J	2606.3	2344.5	6089.2	3387.3	118964.3
69127.0								
		Min	I	-2973.8	-2465.6	-6635.6	-3679.2	-91669.5
69144.8								
			J	-2973.8	-2465.6	-6635.6	-3679.2	-100803.3
72490.8								
	SLV1 53	Max	I	2277.5	5254.1	5509.5	4560.1	81625.1
59967.9								
			J	2277.5	5254.1	5509.5	4560.1	88989.0
67965.4								
		Min	I	-1887.8	-5331.7	-4909.2	-3456.2	-87627.7
55666.1								
			J	-1887.8	-5331.7	-4909.2	-3456.2	-95870.5
63547.3								
	SLV2 53	Max	I	2037.5	4662.6	4868.2	3298.5	96316.5
51491.3								
			J	2037.5	4662.6	4868.2	3298.5	105498.5
58944.8								
		Min	I	-1734.8	-4983.0	-6143.7	-4809.6	-83358.2
46994.0								
			J	-1734.8	-4983.0	-6143.7	-4809.6	-90654.8
53979.4								
	SLV3 53	Max	I	1731.8	5103.2	4931.2	3985.7	89695.3
39513.9								
			J	1731.8	5103.2	4931.2	3985.7	97844.0
45672.9								
		Min	I	-1929.1	-4335.7	-5436.0	-4951.8	-74555.8
61484.3								
			J	-1929.1	-4335.7	-5436.0	-4951.8	-81952.6
69126.4								
	SLV1 143	Max	I	599.4	423.0	411.8	201.3	5664.2
6724.2								
			J	599.4	423.0	411.8	201.3	6137.0
7007.2								
		Min	I	-547.1	-552.3	-315.2	-159.0	-6831.0
-4398.0								
			J	-547.1	-552.3	-315.2	-159.0	-7447.3
-5025.6								
	SLV2 143	Max	I	70.6	441.0	487.8	104.1	1619.8
12738.3								
			J	70.6	441.0	487.8	104.1	1777.1
13968.2								

			Min	I	-295.6	-882.6	-108.5	-6.6	-7491.1	-1280.3
				J	-295.6	-882.6	-108.5	-6.6	-8222.8	-1545.2
		SLV3 143	Max	I	2168.5	4218.0	2683.9	3957.6	40362.2	38480.3
				J	2168.5	4218.0	2683.9	3957.6	44487.0	44611.9
			Min	I	-1776.7	-4314.0	-2749.9	-4096.9	-43289.8	-22113.0
				J	-1776.7	-4314.0	-2749.9	-4096.9	-47275.6	-28412.7
		SLC	Max	I	3216.8	2344.5	6898.5	4189.8	117848.9	66252.6
				J	3216.8	2344.5	6898.5	4189.8	129295.0	69560.2
			Min	I	-2973.8	-2465.6	-7630.7	-3679.2	-108223.8	-69144.8
				J	-2973.8	-2465.6	-7630.7	-3679.2	-118571.5	-72490.8
		INV SL~1	Max	I	-38835.1	4177.6	4211.6	4705.1	72681.3	51237.8
				J	-39624.1	4177.6	4211.6	4705.1	79630.7	58054.3
			Min	I	-42429.9	-4589.5	-4647.8	-3250.1	-66739.8	-15289.4
				J	-43218.9	-4589.5	-4647.8	-3250.1	-73034.9	-21390.8
		INV SLV	Max	I	-37859.8	6349.0	6314.6	6619.4	108790.9	18355.2
				J	-38648.8	6349.0	6314.6	6619.4	119210.4	28448.0
			Min	I	-43249.9	-6796.4	-6968.7	-5308.8	-100248.8	-81275.0
				J	-44038.9	-6796.4	-6968.7	-5308.8	-109687.4	-90551.2
		INV SLU	Max	I	-39952.3	1881.5	12.5	2064.9	54853.7	18364.7
				J	-40741.3	1881.5	12.5	2064.9	54872.2	21652.0
			Min	I	-62705.9	-2370.0	-12.4	333.7	-54300.5	-70231.6
				J	-63771.1	-2370.0	-12.4	333.7	-54319.3	-72833.4
		INV TO~1	Max	I	-38835.1	4177.6	4211.6	4705.1	72681.3	51237.8
				J	-39624.1	4177.6	4211.6	4705.1	79630.7	58054.3
			Min	I	-62705.9	-4589.5	-4647.8	-3250.1	-66739.8	-15289.4
				J	-63771.1	-4589.5	-4647.8	-3250.1	-73034.9	-21390.8
		INV TO~2	Max	I	-37859.8	6349.0	6314.6	6619.4	108790.9	18355.2
				J	-38648.8	6349.0	6314.6	6619.4	119210.4	28448.0
			Min	I	-62705.9	-6796.4	-6968.7	-5308.8	-100248.8	-81275.0
				J	-63771.1	-6796.4	-6968.7	-5308.8	-109687.4	-90551.2
1099	1	24 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	11015.8	

5662.4			J	47.2	136.4	461.2	2076.1	11896.3
6053.3		Min	I	-1723.1	-209.6	-440.3	-2057.0	-11619.7
-1229.2			J	-1723.1	-209.6	-440.3	-2057.0	-12542.1
-1449.3								
	c mob ~2	Max	I	61.3	186.6	465.7	2113.8	11052.1
1870.3			J	61.3	186.6	465.7	2113.8	11935.2
1987.0		Min	I	-1719.8	-81.2	-441.7	-2062.2	-11726.3
-3721.3			J	-1719.8	-81.2	-441.7	-2062.2	-12657.6
-4068.4								
	pp		I	-8759.0	-119.5	-25.4	278.9	413.5
2667.0			J	-9298.6	-119.5	-25.4	278.9	464.3
2906.1								
	perm		I	-769.8	-47.6	34.0	-82.9	-995.1
444.1			J	-769.8	-47.6	34.0	-82.9	-1063.1
539.2								
	vento		I	-49.4	-634.5	-7.6	-167.5	178.6
16531.4			J	-49.4	-634.5	-7.6	-167.5	193.8
17800.3								
	attrito		I	-12.4	-98.1	9.4	-66.3	-237.1
2640.4			J	-12.4	-98.1	9.4	-66.3	-255.8
2836.7								
	SLC1	Max	I	384.5	1898.2	2039.4	3975.8	35837.1
49945.2			J	384.5	1898.2	2039.4	3975.8	39620.0
54401.8		Min	I	-482.2	-2290.6	-1994.2	-4501.3	-28291.5	-
38703.6			J	-482.2	-2290.6	-1994.2	-4501.3	-31720.2	-
41822.0								
	SLC2	Max	I	408.6	2196.6	2723.6	5046.4	39237.7
50715.5			J	408.6	2196.6	2723.6	5046.4	42169.9
54559.9		Min	I	-528.1	-2117.1	-2965.1	-5478.3	-34729.4	-
53845.8			J	-528.1	-2117.1	-2965.1	-5478.3	-37514.7	-
57758.3								
	SLC3	Max	I	391.3	2063.5	2429.8	4190.7	39819.8
49457.6			J	391.3	2063.5	2429.8	4190.7	44810.1
53175.4		Min	I	-336.6	-1938.7	-2570.8	-4033.6	-36192.2	-
52700.9			J	-336.6	-1938.7	-2570.8	-4033.6	-38103.8	-
56660.3								
	SLV1 53	Max	I	415.6	1362.9	2066.4	3796.9	36440.4
39624.1			J	415.6	1362.9	2066.4	3796.9	40339.0
42541.9								
		Min	I	-316.7	-1534.7	-2050.9	-4536.8	-28852.3	-

35381.5			J	-316.7	-1534.7	-2050.9	-4536.8	-32328.8	-
38103.5									
		SLV2 53 Max	I	368.9	1640.4	2756.3	5115.5	39403.8	
37353.4									
			J	368.9	1640.4	2756.3	5115.5	42491.7	
40223.6									
		Min	I	-420.8	-1435.6	-2999.8	-5578.7	-35196.9	-
41956.6									
			J	-420.8	-1435.6	-2999.8	-5578.7	-37936.2	-
45175.2									
		SLV3 53 Max	I	293.0	1275.1	2447.7	4241.0	40640.1	
34504.8									
			J	293.0	1275.1	2447.7	4241.0	45770.9	
36994.5									
		Min	I	-326.0	-1323.1	-2637.9	-4012.6	-34996.7	-
31633.6									
			J	-326.0	-1323.1	-2637.9	-4012.6	-36688.9	-
34169.9									
		SLV1 143 Max	I	32.1	276.7	51.2	142.1	236.8	
2680.8									
			J	32.1	276.7	51.2	142.1	208.6	
2871.9									
		Min	I	-42.8	-218.3	-28.8	-167.5	-688.6	
-1760.0									
			J	-42.8	-218.3	-28.8	-167.5	-784.8	
-1881.2									
		SLV2 143 Max	I	13.0	142.5	52.6	131.4	144.2	
6248.6									
			J	13.0	142.5	52.6	131.4	127.5	
6365.0									
		Min	I	-26.3	-417.1	-20.1	-16.1	-945.3	
-3.7									
			J	-26.3	-417.1	-20.1	-16.1	-955.4	
-5.8									
		SLV3 143 Max	I	534.7	2581.4	399.7	1608.2	6120.8	
53774.9									
			J	534.7	2581.4	399.7	1608.2	6774.5	
57653.8									
		Min	I	-674.9	-2174.3	-390.9	-1407.0	-5888.0	-
61016.3									
			J	-674.9	-2174.3	-390.9	-1407.0	-6566.0	-
64897.8									
		SLC Max	I	408.6	2196.6	2723.6	5046.4	39819.8	
50715.5									
			J	408.6	2196.6	2723.6	5046.4	44810.1	
54559.9									
		Min	I	-528.1	-2290.6	-2965.1	-5478.3	-36192.2	-
53845.8									
			J	-528.1	-2290.6	-2965.1	-5478.3	-38103.8	-
57758.3									
		INV SL~1 Max	I	-9089.0	1882.8	1927.0	3929.7	27749.5	
46903.8									
			J	-9628.6	1882.8	1927.0	3929.7	31285.3	
50408.8									
		Min	I	-10063.1	-1924.3	-2070.4	-3806.4	-25235.5	-
45978.1									
			J	-10602.7	-1924.3	-2070.4	-3806.4	-27215.4	-
48876.5									
		INV SLV Max	I	-8869.4	2906.4	2884.8	5794.0	41894.7	
68773.3									

				J	-9409.0	2906.4	2884.8	5794.0	47204.5	73861.7
			Min	I	-10329.9	-2801.8	-3108.4	-5804.8	-37544.8	-70492.2
				J	-10869.5	-2801.8	-3108.4	-5804.8	-40504.8	-75005.0
		INV SLU	Max	I	-9384.8	788.3	659.8	3358.4	14819.5	30287.0
				J	-9924.3	788.3	659.8	3358.4	16033.5	32672.9
			Min	I	-15251.3	-1212.1	-607.1	-2828.2	-17096.4	-20355.4
				J	-15979.7	-1212.1	-607.1	-2828.2	-18415.8	-21896.7
		INV TO~1	Max	I	-9089.0	1882.8	1927.0	3929.7	27749.5	46903.8
				J	-9628.6	1882.8	1927.0	3929.7	31285.3	50408.8
			Min	I	-15251.3	-1924.3	-2070.4	-3806.4	-25235.5	-45978.1
				J	-15979.7	-1924.3	-2070.4	-3806.4	-27215.4	-48876.5
		INV TO~2	Max	I	-8869.4	2906.4	2884.8	5794.0	41894.7	68773.3
				J	-9409.0	2906.4	2884.8	5794.0	47204.5	73861.7
			Min	I	-15251.3	-2801.8	-3108.4	-5804.8	-37544.8	-70492.2
				J	-15979.7	-2801.8	-3108.4	-5804.8	-40504.8	-75005.0
1100	1	14 c mob ~1	Max	I	426.9	245.1	433.6	2313.1	27661.6	7719.9
				J	426.9	245.1	433.6	2313.1	26794.8	7309.8
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-28147.8	-4612.2
				J	-5826.6	-140.0	-454.5	-1002.2	-27239.4	-4476.8
		c mob ~2	Max	I	430.2	113.3	434.9	2309.0	27844.7	2354.8
				J	430.2	113.3	434.9	2309.0	26975.3	2210.2
			Min	I	-5861.0	-201.8	-458.8	-1210.2	-28455.4	-6577.7
				J	-5861.0	-201.8	-458.8	-1210.2	-27538.4	-6278.2
		pp		I	-34328.2	189.3	24.4	2361.5	2916.4	2407.1
				J	-35338.2	189.3	24.4	2361.5	2867.6	2028.4
		perm		I	-4919.3	83.7	-33.7	1015.4	-1563.3	78.0
				J	-4919.3	83.7	-33.7	1015.4	-1495.9	-89.4
		vento		I	60.1	-593.0	10.6	501.0	-28.1	26242.4
				J	60.1	-593.0	10.6	501.0	-49.4	27428.5
		attrito		I	14.3	-106.7	-8.7	149.2	-585.4	4167.2

		J	14.3	-106.7	-8.7	149.2	-567.9	
4380.6								
	SLC1 Max	I	2888.3	3000.2	5102.1	3028.4	57594.4	
74247.1								
		J	2888.3	3000.2	5102.1	3028.4	66292.2	
80344.7								
	Min	I	-2355.7	-3129.3	-4762.5	-3954.7	-45516.6	-
57437.8								
		J	-2355.7	-3129.3	-4762.5	-3954.7	-55160.6	-
62592.4								
	SLC2 Max	I	2813.6	3545.5	5427.9	3877.5	58059.1	
74695.6								
		J	2813.6	3545.5	5427.9	3877.5	67206.5	
80466.0								
	Min	I	-3565.6	-3433.4	-4911.0	-4533.1	-54586.0	-
80356.0								
		J	-3565.6	-3433.4	-4911.0	-4533.1	-65331.7	-
87289.5								
	SLC3 Max	I	2368.5	3259.3	4665.1	3888.8	65499.3	
73237.9								
		J	2368.5	3259.3	4665.1	3888.8	77559.2	
79028.1								
	Min	I	-2377.8	-3459.8	-6294.3	-4518.2	-55408.7	-
77900.9								
		J	-2377.8	-3459.8	-6294.3	-4518.2	-64574.2	-
84325.7								
	SLV1 53 Max	I	2935.7	1929.4	5098.8	3269.1	57696.4	
58236.4								
		J	2935.7	1929.4	5098.8	3269.1	66702.8	
62714.5								
	Min	I	-2594.7	-2241.2	-4946.0	-3788.4	-46616.8	-
51497.7								
		J	-2594.7	-2241.2	-4946.0	-3788.4	-56242.5	-
54863.7								
	SLV2 53 Max	I	3015.7	2583.5	5734.4	3549.2	58904.8	
54898.1								
		J	3015.7	2583.5	5734.4	3549.2	68284.5	
58519.3								
	Min	I	-2919.8	-2169.9	-5182.5	-5009.4	-56951.3	-
61447.0								
		J	-2919.8	-2169.9	-5182.5	-5009.4	-68238.5	-
66349.9								
	SLV3 53 Max	I	2335.6	1754.7	4721.3	4303.7	66588.7	
50799.5								
		J	2335.6	1754.7	4721.3	4303.7	78855.9	
54559.0								
	Min	I	-2282.8	-1948.0	-6432.1	-4084.7	-54438.6	-
46227.1								
		J	-2282.8	-1948.0	-6432.1	-4084.7	-63352.0	-
49645.0								
	SLV1 143 Max	I	195.1	533.9	46.5	219.1	299.0	
3882.0								
		J	195.1	533.9	46.5	219.1	319.6	
3679.3								
	Min	I	-104.5	-726.7	-23.5	-60.1	-1243.4	
-2628.9								
		J	-104.5	-726.7	-23.5	-60.1	-1264.3	
-3260.2								
	SLV2 143 Max	I	68.7	103.4	72.7	176.7	332.9	
9136.0								
		J	68.7	103.4	72.7	176.7	333.6	

10127.2								
		Min	I	-72.4	-897.0	-14.3	-36.3	-1638.1
-5.7								
			J	-72.4	-897.0	-14.3	-36.3	-1772.6
-9.1								
	SLV3 143	Max	I	1142.7	5376.6	992.4	3028.2	8906.7
79068.3								
			J	1142.7	5376.6	992.4	3028.2	10331.5
84512.8								
		Min	I	-1536.4	-3408.1	-759.9	-2685.0	-8619.1
90107.4								
			J	-1536.4	-3408.1	-759.9	-2685.0	-10159.2
97086.9								
	SLC	Max	I	2888.3	3545.5	5427.9	3888.8	65499.3
74695.6								
			J	2888.3	3545.5	5427.9	3888.8	77559.2
80466.0								
		Min	I	-3565.6	-3459.8	-6294.3	-4533.1	-55408.7
80356.0								
			J	-3565.6	-3459.8	-6294.3	-4533.1	-65331.7
87289.5								
	INV SL~1	Max	I	-37007.5	4375.9	4014.0	6853.1	47549.2
66870.9								
			J	-38017.5	4375.9	4014.0	6853.1	56035.0
70852.0								
		Min	I	-41502.3	-2448.4	-4451.5	-501.3	-38357.2
69906.0								
			J	-42512.3	-2448.4	-4451.5	-501.3	-46175.1
76087.9								
	INV SLV	Max	I	-35889.0	6424.7	6022.8	8589.0	70613.9
99024.2								
			J	-36899.0	6424.7	6022.8	8589.0	83327.1
1 05266.2								
		Min	I	-42628.2	-3807.5	-6669.4	-2438.0	-58183.9
-1 06056.4								
			J	-43638.2	-3807.5	-6669.4	-2438.0	-69914.5
-1 15052.9								
	INV SLU	Max	I	-38593.2	1377.3	599.2	8333.9	40232.7
43020.5								
			J	-39603.2	1377.3	599.2	8333.9	39079.6
43085.3								
		Min	I	-60969.8	-677.1	-653.2	1090.7	-37877.2
- 35638.7								
			J	-62333.3	-677.1	-653.2	1090.7	-36616.3
- 37136.0								
	INV TO~1	Max	I	-37007.5	4375.9	4014.0	8333.9	47549.2
66870.9								
			J	-38017.5	4375.9	4014.0	8333.9	56035.0
70852.0								
		Min	I	-60969.8	-2448.4	-4451.5	-501.3	-38357.2
69906.0								
			J	-62333.3	-2448.4	-4451.5	-501.3	-46175.1
76087.9								
	INV TO~2	Max	I	-35889.0	6424.7	6022.8	8589.0	70613.9
99024.2								
			J	-36899.0	6424.7	6022.8	8589.0	83327.1
1 05266.2								
		Min	I	-60969.8	-3807.5	-6669.4	-2438.0	-58183.9
-1 06056.4								
			J	-62333.3	-3807.5	-6669.4	-2438.0	-69914.5
-1 15052.9								

1101	1	13	c mob ~1	Max	I	463.8	137.9	4.8	280.3	16673.4
9533.7					J	463.8	137.9	4.8	280.3	16679.1
9515.1				Min	I	-4970.3	-159.4	-2.9	-712.5	-28159.1
-2086.1					J	-4970.3	-159.4	-2.9	-712.5	-28168.6
-2149.3										
			c mob ~2	Max	I	470.6	67.1	5.0	518.9	16858.2
5407.4					J	470.6	67.1	5.0	518.9	16863.7
5649.3				Min	I	-4983.7	-162.6	-2.8	-545.9	-28352.3
-5446.3					J	-4983.7	-162.6	-2.8	-545.9	-28362.2
-5377.2										
			pp		I	-30346.1	-86.6	6.5	-118.5	-36462.4
8291.5					J	-31314.1	-86.6	6.5	-118.5	-36475.3
8464.7										
			perm		I	-3851.6	-60.0	1.7	-153.9	-8997.8
3105.8					J	-3851.6	-60.0	1.7	-153.9	-9001.3
3225.7										
			vento		I	8.7	-770.8	2.3	-1509.6	-48.9
24555.8					J	8.7	-770.8	2.3	-1509.6	-53.5
26097.4										
			attrito		I	-2.4	-76.8	0.3	22.9	-625.8
2371.9					J	-2.4	-76.8	0.3	22.9	-626.4
2525.5										
			SLC1	Max	I	2356.5	3116.9	4281.9	5673.5	45764.7
48207.4					J	2356.5	3116.9	4281.9	5673.5	54071.5
53427.8				Min	I	-1869.5	-2806.4	-4177.7	-6313.2	-44685.9	-
63350.4					J	-1869.5	-2806.4	-4177.7	-6313.2	-52710.7	-
69581.1										
			SLC2	Max	I	1852.5	2935.4	4187.0	5555.7	49326.3
65631.9					J	1852.5	2935.4	4187.0	5555.7	57504.1
70866.8				Min	I	-2123.0	-3327.6	-4598.6	-6500.9	-48012.7	-
51134.6					J	-2123.0	-3327.6	-4598.6	-6500.9	-56276.0	-
56608.7										
			SLC3	Max	I	1620.8	3125.1	3715.4	5784.1	36211.5
60892.2					J	1620.8	3125.1	3715.4	5784.1	43653.2
66873.6				Min	I	-1895.0	-3012.3	-3798.3	-6183.7	-42635.6	-
63524.5					J	-1895.0	-3012.3	-3798.3	-6183.7	-50066.4	-
69255.8										
			SLV1 53	Max	I	2142.2	1843.7	4856.9	3976.8	51812.6
38719.8					J	2142.2	1843.7	4856.9	3976.8	61224.5
42125.6										

	Min	I	-2025.7	-1743.6	-4800.0	-3590.0	-51142.4	-44207.5
		J	-2025.7	-1743.6	-4800.0	-3590.0	-60428.3	-47845.4
SLV2 53	Max	I	2005.6	1487.9	5076.0	3223.7	50600.7	43462.3
		J	2005.6	1487.9	5076.0	3223.7	61437.4	47297.3
	Min	I	-2146.9	-1917.9	-5446.2	-3859.7	-55085.2	-35500.4
		J	-2146.9	-1917.9	-5446.2	-3859.7	-65237.1	-38338.8
SLV3 53	Max	I	1668.0	2424.5	4383.6	4899.6	43287.0	51139.2
		J	1668.0	2424.5	4383.6	4899.6	52221.4	55609.7
	Min	I	-1898.7	-2240.8	-4564.8	-4228.4	-48689.6	-57130.0
		J	-1898.7	-2240.8	-4564.8	-4228.4	-57456.9	-61932.3
SLV1 143	Max	I	84.6	523.1	74.2	296.6	654.2	6126.5
		J	84.6	523.1	74.2	296.6	780.0	6877.2
	Min	I	-155.7	-419.5	-62.9	-875.6	-794.5	-2479.6
		J	-155.7	-419.5	-62.9	-875.6	-942.9	-3057.1
SLV2 143	Max	I	29.6	257.5	16.0	18.0	315.6	9246.9
		J	29.6	257.5	16.0	18.0	390.5	10141.0
	Min	I	-45.0	-789.1	-40.4	-802.8	-109.7	-274.1
		J	-45.0	-789.1	-40.4	-802.8	-140.7	-550.0
SLV3 143	Max	I	783.7	3399.4	1170.8	7446.1	11184.6	59735.5
		J	783.7	3399.4	1170.8	7446.1	13493.3	66314.2
	Min	I	-795.4	-3289.3	-1158.9	-6731.0	-11268.2	-62137.2
		J	-795.4	-3289.3	-1158.9	-6731.0	-13609.8	-67374.2
SLC	Max	I	2356.5	3125.1	4281.9	5784.1	49326.3	65631.9
		J	2356.5	3125.1	4281.9	5784.1	57504.1	70866.8
	Min	I	-2123.0	-3327.6	-4598.6	-6500.9	-48012.7	-63524.5
		J	-2123.0	-3327.6	-4598.6	-6500.9	-56276.0	-69581.1
INV SL~1	Max	I	-32612.1	2605.8	3628.0	5674.0	-8664.4	61468.8
		J	-33580.1	2605.8	3628.0	5674.0	-1799.2	67043.9
	Min	I	-35788.7	-2788.7	-3856.2	-5607.7	-84455.7	-41474.2
		J	-36756.7	-2788.7	-3856.2	-5607.7	-91711.7	-45634.6
INV SLV	Max	I	-31820.3	3980.3	5435.4	8643.6	9707.7	

86474.7					J	-32788.3	3980.3	5435.4	8643.6	20008.8	
94687.5				Min	I	-36583.2	-4108.1	-5785.7	-8272.0	-103925.9	-
67878.9					J	-37551.2	-4108.1	-5785.7	-8272.0	-114796.7	-
74263.4											
			INV SLU	Max	I	-33551.4	837.0	20.3	1817.7	-21812.9	
53559.3					J	-34519.4	837.0	20.3	1817.7	-21816.8	
55524.6				Min	I	-52905.8	-1214.7	1.7	-2719.3	-100535.8	-
21257.5					J	-54212.6	-1214.7	1.7	-2719.3	-100576.2	-
22465.9											
			INV TO~1	Max	I	-32612.1	2605.8	3628.0	5674.0	-8664.4	
61468.8					J	-33580.1	2605.8	3628.0	5674.0	-1799.2	
67043.9				Min	I	-52905.8	-2788.7	-3856.2	-5607.7	-100535.8	-
41474.2					J	-54212.6	-2788.7	-3856.2	-5607.7	-100576.2	-
45634.6											
			INV TO~2	Max	I	-31820.3	3980.3	5435.4	8643.6	9707.7	
86474.7					J	-32788.3	3980.3	5435.4	8643.6	20008.8	
94687.5				Min	I	-52905.8	-4108.1	-5785.7	-8272.0	-103925.9	-
67878.9					J	-54212.6	-4108.1	-5785.7	-8272.0	-114796.7	-
74263.4											
1102	1	23	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	15116.1	
7207.1					J	66.4	158.4	475.5	2495.2	15857.4	
7499.9				Min	I	-2225.4	-209.1	-496.1	-2217.4	-13742.5	
-2156.3					J	-2225.4	-209.1	-496.1	-2217.4	-14448.0	
-2368.7											
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	15247.0	
2548.7					J	75.8	190.8	476.8	2448.2	15995.8	
2611.6				Min	I	-2222.0	-66.4	-501.2	-2300.0	-13786.8	
-5032.0					J	-2222.0	-66.4	-501.2	-2300.0	-14494.1	
-5302.1											
			pp		I	-10072.6	-61.4	-18.8	274.0	1996.2	
3702.5					J	-10492.6	-61.4	-18.8	274.0	2024.4	
3794.6											
			perm		I	-2686.4	29.2	-92.7	509.3	1149.4	
612.4					J	-2686.4	29.2	-92.7	509.3	1288.5	
568.6											
			vento		I	-52.3	-720.9	14.8	327.8	-385.3	
22318.2					J	-52.3	-720.9	14.8	327.8	-407.5	
23399.6											
			attrito		I	-17.6	-190.8	13.2	42.9	-366.2	

5936.7								
			J	-17.6	-190.8	13.2	42.9	-386.1
6222.9								
		SLC1 Max	I	579.5	1530.5	2373.1	9112.7	52717.6
38890.5								
			J	579.5	1530.5	2373.1	9112.7	56708.7
41065.6								
		Min	I	-461.7	-1511.2	-2708.6	-10335.8	-45640.4
40812.4								
			J	-461.7	-1511.2	-2708.6	-10335.8	-48715.6
43108.2								
		SLC2 Max	I	522.8	1505.1	3236.4	10847.1	57227.1
39060.9								
			J	522.8	1505.1	3236.4	10847.1	61074.7
41450.7								
		Min	I	-630.4	-1593.2	-2657.9	-13276.3	-52385.7
46118.3								
			J	-630.4	-1593.2	-2657.9	-13276.3	-57226.0
48288.6								
		SLC3 Max	I	467.8	1559.0	2550.4	8395.2	62123.7
37485.6								
			J	467.8	1559.0	2550.4	8395.2	65827.1
39425.4								
		Min	I	-391.6	-1439.9	-2632.2	-9990.2	-50896.6
42211.3								
			J	-391.6	-1439.9	-2632.2	-9990.2	-54427.4
44549.7								
		SLV1 53 Max	I	625.8	2425.7	2156.8	8636.5	48087.8
74201.6								
			J	625.8	2425.7	2156.8	8636.5	51691.7
78010.8								
		Min	I	-592.1	-2563.5	-2479.2	-9559.2	-41144.1
73810.5								
			J	-592.1	-2563.5	-2479.2	-9559.2	-43879.6
77409.5								
		SLV2 53 Max	I	565.7	2473.0	2986.7	9814.3	51663.7
71225.7								
			J	565.7	2473.0	2986.7	9814.3	55257.2
74550.7								
		Min	I	-696.3	-2397.3	-2471.1	-12453.8	-47766.3
76803.8								
			J	-696.3	-2397.3	-2471.1	-12453.8	-52246.4
80463.7								
		SLV3 53 Max	I	509.1	2390.1	2266.3	7294.2	56856.9
68973.8								
			J	509.1	2390.1	2266.3	7294.2	60219.6
72255.2								
		Min	I	-545.8	-2187.6	-2339.6	-9698.0	-45205.6
71905.1								
			J	-545.8	-2187.6	-2339.6	-9698.0	-48459.9
75479.5								
		SLV1 143 Max	I	39.4	253.8	99.0	574.3	448.5
3728.2								
			J	39.4	253.8	99.0	574.3	538.3
3963.6								
		Min	I	-69.4	-261.1	-66.1	-407.0	-2110.8
-2371.2								
			J	-69.4	-261.1	-66.1	-407.0	-2251.5
-2718.7								
		SLV2 143 Max	I	11.3	159.6	127.4	223.8	510.2
7524.7								

		J	11.3	159.6	127.4	223.8	575.5	8024.2
	Min	I	-58.1	-432.2	-48.3	-127.3	-2375.8	-287.1
		J	-58.1	-432.2	-48.3	-127.3	-2513.6	-426.4
	SLV3 143 Max	I	608.9	2457.7	876.2	3565.0	14582.1	65595.7
		J	608.9	2457.7	876.2	3565.0	15282.5	68982.3
	Min	I	-615.8	-2320.4	-785.3	-3549.3	-17451.4	- 71281.8
		J	-615.8	-2320.4	-785.3	-3549.3	-18512.7	- 74611.2
	SLC Max	I	579.5	1559.0	3236.4	10847.1	62123.7	39060.9
		J	579.5	1559.0	3236.4	10847.1	65827.1	41450.7
	Min	I	-630.4	-1593.2	-2708.6	-13276.3	-52385.7	- 46118.3
		J	-630.4	-1593.2	-2708.6	-13276.3	-57226.0	- 48288.6
	INV SL~1 Max	I	-12219.9	2108.9	2055.9	8042.5	43985.6	66926.6
		J	-12639.9	2108.9	2055.9	8042.5	46535.9	70192.9
	Min	I	-13346.6	-2206.1	-1922.2	-8233.1	-32204.8	- 61169.5
		J	-13766.6	-2206.1	-1922.2	-8233.1	-35238.0	- 64228.3
	INV SLV Max	I	-11950.6	3178.2	3138.1	11667.2	64377.2	98195.2
		J	-12370.6	3178.2	3138.1	11667.2	68117.3	1 03068.7
	Min	I	-13640.1	-3291.7	-2826.3	-12735.2	-49856.1	- 93873.4
		J	-14060.0	-3291.7	-2826.3	-12735.2	-54487.3	- 98483.9
	INV SLU Max	I	-12585.9	1131.9	563.3	4779.0	25671.3	43655.7
		J	-13005.9	1131.9	563.3	4779.0	26954.7	45475.8
	Min	I	-20299.9	-1232.1	-858.3	-2674.5	-16307.7	- 30579.2
		J	-20866.9	-1232.1	-858.3	-2674.5	-17142.0	- 32255.3
	INV TO~1 Max	I	-12219.9	2108.9	2055.9	8042.5	43985.6	66926.6
		J	-12639.9	2108.9	2055.9	8042.5	46535.9	70192.9
	Min	I	-20299.9	-2206.1	-1922.2	-8233.1	-32204.8	- 61169.5
		J	-20866.9	-2206.1	-1922.2	-8233.1	-35238.0	- 64228.3
	INV TO~2 Max	I	-11950.6	3178.2	3138.1	11667.2	64377.2	98195.2
		J	-12370.6	3178.2	3138.1	11667.2	68117.3	1 03068.7
	Min	I	-20299.9	-3291.7	-2826.3	-12735.2	-49856.1	- 93873.4
		J	-20866.9	-3291.7	-2826.3	-12735.2	-54487.3	- 98483.9

1103	1	15	c mob ~1	Max	I	605.0	239.5	488.5	1328.7	28954.6
7471.7					J	605.0	239.5	488.5	1328.7	28224.6
7230.1				Min	I	-5855.1	-127.2	-468.4	-2823.2	-27175.4
-5381.8					J	-5855.1	-127.2	-468.4	-2823.2	-26480.6
-5358.0										
			c mob ~2	Max	I	611.6	106.0	493.5	1531.1	29227.4
2908.5					J	611.6	106.0	493.5	1531.1	28489.9
2922.0				Min	I	-5887.8	-192.7	-469.7	-2723.1	-27405.5
-6408.8					J	-5887.8	-192.7	-469.7	-2723.1	-26708.9
-6228.9										
			pp		I	-35808.7	125.9	18.1	-1678.9	2085.7
2206.3					J	-36597.7	125.9	18.1	-1678.9	2058.6
2017.4										
			perm		I	-4767.8	35.5	91.7	-940.3	1842.0
-214.1					J	-4767.8	35.5	91.7	-940.3	1704.4
-267.3										
			vento		I	59.6	-683.4	-11.9	-421.7	1.9
32855.3					J	59.6	-683.4	-11.9	-421.7	19.7
33880.3										
			attrito		I	17.9	-203.6	-12.3	-215.1	-581.6
8862.4					J	17.9	-203.6	-12.3	-215.1	-563.2
9167.8										
			SLC1	Max	I	3007.5	2680.2	5609.7	7761.4	87817.9
59112.7					J	3007.5	2680.2	5609.7	7761.4	96620.3
62523.4				Min	I	-2852.7	-2503.2	-5868.3	-8623.2	-79725.7	-
63459.3					J	-2852.7	-2503.2	-5868.3	-8623.2	-88046.8	-
67479.6										
			SLC2	Max	I	2753.5	2829.8	6701.5	8130.6	85248.1
58821.7					J	2753.5	2829.8	6701.5	8130.6	93721.6
62623.2				Min	I	-4121.9	-2541.6	-5743.5	-10649.9	-100195.5	-
72005.9					J	-4121.9	-2541.6	-5743.5	-10649.9	-109980.2	-
76110.9										
			SLC3	Max	I	2272.4	2585.9	5553.0	8172.7	93240.5
57688.1					J	2272.4	2585.9	5553.0	8172.7	101979.1
61553.8				Min	I	-3061.5	-2577.1	-5862.8	-7514.5	-84731.5	-
64915.6					J	-3061.5	-2577.1	-5862.8	-7514.5	-92866.7	-
68794.5										
			SLV1 53	Max	I	2298.1	3192.5	5082.7	6594.1	79572.3	1
06857.7					J	2298.1	3192.5	5082.7	6594.1	87452.7	1

11973.9								
		Min	I	-2240.1	-3516.5	-5253.6	-7760.2	-71603.9 -1
04881.8								
			J	-2240.1	-3516.5	-5253.6	-7760.2	-79134.9 -1
09566.6								
	SLV2 53	Max	I	2237.2	3713.9	5867.8	7195.7	77861.5 1
00120.5								
			J	2237.2	3713.9	5867.8	7195.7	85659.5 1
04478.7								
		Min	I	-2486.3	-3324.2	-5227.6	-9942.0	-91806.3 -1
12331.7								
			J	-2486.3	-3324.2	-5227.6	-9942.0	-100573.9 -1
17774.9								
	SLV3 53	Max	I	1905.6	3139.2	4856.3	5930.2	81853.1
99073.8								
			J	1905.6	3139.2	4856.3	5930.2	89497.7 1
03465.8								
		Min	I	-2526.4	-3211.9	-5114.2	-7091.7	-72407.1 -1
03054.7								
			J	-2526.4	-3211.9	-5114.2	-7091.7	-79310.3 -1
07763.4								
	SLV1 143	Max	I	333.9	455.8	290.5	502.2	1582.3
4548.7								
			J	333.9	455.8	290.5	502.2	1789.3
4656.0								
		Min	I	-191.1	-504.9	-162.5	-167.7	-3828.5
-4134.3								
			J	-191.1	-504.9	-162.5	-167.7	-4262.7
-4805.8								
	SLV2 143	Max	I	107.8	256.5	366.5	154.7	681.5
12478.2								
			J	107.8	256.5	366.5	154.7	757.0
13568.6								
		Min	I	-103.9	-817.0	-55.1	-44.3	-5144.9
-534.1								
			J	-103.9	-817.0	-55.1	-44.3	-5683.6
-739.1								
	SLV3 143	Max	I	1890.5	3695.5	1754.5	4373.5	25660.6
93558.7								
			J	1890.5	3695.5	1754.5	4373.5	28329.8
98081.3								
		Min	I	-1876.3	-3148.8	-1801.4	-4541.4	-28013.9 -1
02973.9								
			J	-1876.3	-3148.8	-1801.4	-4541.4	-30643.3 -1
07490.1								
	SLC	Max	I	3007.5	2829.8	6701.5	8172.7	93240.5
59112.7								
			J	3007.5	2829.8	6701.5	8172.7	101979.1
62623.2								
		Min	I	-4121.9	-2577.1	-5868.3	-10649.9	-100195.5 -
72005.9								
			J	-4121.9	-2577.1	-5868.3	-10649.9	-109980.2 -
76110.9								
	INV SL~1	Max	I	-38665.6	3377.7	4374.5	3055.0	63655.9
91978.0								
			J	-39454.6	3377.7	4374.5	3055.0	69123.9
96052.9								
		Min	I	-42636.9	-2813.9	-3754.6	-10158.8	-62909.9 -
93527.8								
			J	-43425.9	-2813.9	-3754.6	-10158.8	-69448.4 -
98303.8								

			INV SLV	Max	I	-37711.3	4984.0	6503.9	5888.6	93479.0	1
36917.5					J	-38500.3	4984.0	6503.9	5888.6	101759.7	1
43148.4				Min	I	-43665.8	-4299.8	-5684.2	-13923.6	-96282.8	-1
41231.7					J	-44454.8	-4299.8	-5684.2	-13923.6	-106003.9	-1
48271.8											
			INV SLU	Max	I	-39672.9	1431.2	841.7	117.5	45546.3	
54310.1					J	-40461.9	1431.2	841.7	117.5	44319.5	
54992.1				Min	I	-62804.7	-988.7	-551.5	-8017.1	-33856.6	-
48193.6					J	-63869.8	-988.7	-551.5	-8017.1	-33072.1	-
49527.8											
			INV TO~1	Max	I	-38665.6	3377.7	4374.5	3055.0	63655.9	
91978.0					J	-39454.6	3377.7	4374.5	3055.0	69123.9	
96052.9				Min	I	-62804.7	-2813.9	-3754.6	-10158.8	-62909.9	-
93527.8					J	-63869.8	-2813.9	-3754.6	-10158.8	-69448.4	-
98303.8											
			INV TO~2	Max	I	-37711.3	4984.0	6503.9	5888.6	93479.0	1
36917.5					J	-38500.3	4984.0	6503.9	5888.6	101759.7	1
43148.4				Min	I	-62804.7	-4299.8	-5684.2	-13923.6	-96282.8	-1
41231.7					J	-63869.8	-4299.8	-5684.2	-13923.6	-106003.9	-1
48271.8											
1104	1	16	c mob ~1	Max	I	604.0	103.8	6.9	642.3	39081.4	
14496.2					J	604.0	103.8	6.9	642.3	39093.7	
14562.2				Min	I	-5646.3	-168.8	-6.8	-387.7	-39282.6	
-2351.8					J	-5646.3	-168.8	-6.8	-387.7	-39295.0	
-2392.1											
			c mob ~2	Max	I	612.1	68.3	6.9	646.3	39360.9	
7927.2					J	612.1	68.3	6.9	646.3	39373.3	
8175.8				Min	I	-5654.2	-168.7	-6.9	-327.4	-39588.1	
-8099.2					J	-5654.2	-168.7	-6.9	-327.4	-39600.6	
-8090.3											
			pp		I	-37134.7	-101.0	-0.2	563.5	809.7	
12398.1					J	-38119.3	-101.0	-0.2	563.5	810.0	
12579.9											
			perm		I	-4442.1	-69.5	0.1	308.6	-443.9	
4700.9					J	-4442.1	-69.5	0.1	308.6	-444.2	
4826.0											
			vento		I	8.7	-1374.6	2.1	8.7	-72.9	
57691.4					J	8.7	-1374.6	2.1	8.7	-76.7	
60165.7											

	attrito	I	-1.0	-499.8	0.9	5.3	-870.8	
20056.5		J	-1.0	-499.8	0.9	5.3	-872.4	
20956.1								
	SLC1 Max	I	2844.8	1705.8	6905.0	2872.0	109051.1	
59516.6		J	2844.8	1705.8	6905.0	2872.0	120010.7	
63260.2	Min	I	-2577.4	-2113.0	-6109.9	-3467.1	-118571.5	-
53164.4		J	-2577.4	-2113.0	-6109.9	-3467.1	-131000.4	-
56234.8								
	SLC2 Max	I	3217.3	2195.9	6036.4	4189.8	129295.0	
69560.2		J	3217.3	2195.9	6036.4	4189.8	143041.4	
73553.9	Min	I	-2543.7	-2317.5	-7636.9	-3316.9	-111364.9	-
68980.3		J	-2543.7	-2317.5	-7636.9	-3316.9	-122230.4	-
72893.7								
	SLC3 Max	I	2606.7	2345.2	6094.7	3387.3	118964.3	
69127.0		J	2606.7	2345.2	6094.7	3387.3	130903.6	
73295.8	Min	I	-2973.9	-2467.0	-6640.5	-3679.2	-100803.3	-
72490.8		J	-2973.9	-2467.0	-6640.5	-3679.2	-111773.8	-
76506.6								
	SLV1 53 Max	I	2277.8	5256.6	5514.7	4560.1	88989.0	1
67965.4		J	2277.8	5256.6	5514.7	4560.1	97831.8	1
77566.7	Min	I	-1888.1	-5334.1	-4912.7	-3456.2	-95870.5	-1
63547.3		J	-1888.1	-5334.1	-4912.7	-3456.2	-105770.8	-1
73009.2								
	SLV2 53 Max	I	2037.7	4663.6	4871.7	3298.5	105498.5	1
58944.8		J	2037.7	4663.6	4871.7	3298.5	116525.0	1
67891.7	Min	I	-1735.0	-4984.6	-6148.5	-4809.6	-90654.8	-1
53979.4		J	-1735.0	-4984.6	-6148.5	-4809.6	-99416.8	-1
62363.8								
	SLV3 53 Max	I	1732.0	5104.3	4935.6	3985.7	97844.0	1
45672.9		J	1732.0	5104.3	4935.6	3985.7	107629.2	1
53064.6	Min	I	-1929.3	-4337.3	-5440.1	-4951.8	-81952.6	-1
69126.4		J	-1929.3	-4337.3	-5440.1	-4951.8	-90836.8	-1
78298.7								
	SLV1 143 Max	I	599.5	424.0	412.2	201.3	6137.0	
7007.2		J	599.5	424.0	412.2	201.3	6704.5	
7354.7	Min	I	-547.3	-553.9	-315.3	-159.0	-7447.3	
-5025.6		J	-547.3	-553.9	-315.3	-159.0	-8187.7	
-5780.6								
	SLV2 143 Max	I	70.7	443.1	488.4	104.1	1777.1	

13968.2			J	70.7	443.1	488.4	104.1	1966.1
15527.2		Min	I	-295.8	-884.4	-108.7	-6.6	-8222.8
-1545.2			J	-295.8	-884.4	-108.7	-6.6	-9101.9
-1863.9								
	SLV3 143	Max	I	2168.8	4220.5	2685.9	3957.6	44487.0 1
44611.9			J	2168.8	4220.5	2685.9	3957.6	49442.3 1
51970.1		Min	I	-1777.0	-4316.0	-2752.9	-4096.9	-47275.6 -1
28412.7			J	-1777.0	-4316.0	-2752.9	-4096.9	-52062.0 -1
35976.6								
	SLC	Max	I	3217.3	2345.2	6905.0	4189.8	129295.0
69560.2			J	3217.3	2345.2	6905.0	4189.8	143041.4
73553.9		Min	I	-2973.9	-2467.0	-7636.9	-3679.2	-118571.5 -
72490.8			J	-2973.9	-2467.0	-7636.9	-3679.2	-131000.4 -
76506.6								
	INV SL~1	Max	I	-39623.8	4179.7	4215.5	4705.1	79630.7 1
58054.3			J	-40608.4	4179.7	4215.5	4705.1	87976.5 1
66236.9		Min	I	-43219.1	-4591.5	-4651.6	-3250.1	-73034.9 -1
21390.8			J	-44203.7	-4591.5	-4651.6	-3250.1	-80595.7 -1
28714.7								
	INV SLV	Max	I	-38648.4	6352.2	6320.4	6619.4	119210.4 2
28448.0			J	-39633.0	6352.2	6320.4	6619.4	131723.5 2
40563.7		Min	I	-44039.3	-6799.4	-6974.3	-5308.8	-109687.4 -1
90551.2			J	-45023.9	-6799.4	-6974.3	-5308.8	-121023.6 -2
01685.8								
	INV SLU	Max	I	-40741.3	1881.5	12.5	2064.9	54872.2 1
21652.0			J	-41725.9	1881.5	12.5	2064.9	54894.5 1
25596.8		Min	I	-63771.1	-2370.0	-12.4	333.7	-54319.3 -
72833.4			J	-65100.3	-2370.0	-12.4	333.7	-54341.7 -
75955.8								
	INV TO~1	Max	I	-39623.8	4179.7	4215.5	4705.1	79630.7 1
58054.3			J	-40608.4	4179.7	4215.5	4705.1	87976.5 1
66236.9		Min	I	-63771.1	-4591.5	-4651.6	-3250.1	-73034.9 -1
21390.8			J	-65100.3	-4591.5	-4651.6	-3250.1	-80595.7 -1
28714.7								
	INV TO~2	Max	I	-38648.4	6352.2	6320.4	6619.4	119210.4 2
28448.0			J	-39633.0	6352.2	6320.4	6619.4	131723.5 2
40563.7		Min	I	-63771.1	-6799.4	-6974.3	-5308.8	-109687.4 -1
90551.2			J	-65100.3	-6799.4	-6974.3	-5308.8	-121023.6 -2

01685.8										
1105	1	24	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	11896.3
6053.3					J	47.2	136.4	461.2	2076.1	12776.8
6466.0				Min	I	-1723.1	-209.6	-440.3	-2057.0	-12542.1
-1449.3					J	-1723.1	-209.6	-440.3	-2057.0	-13464.5
-1684.0										
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	11935.2
1987.0					J	61.3	186.6	465.7	2113.8	12818.4
2145.4				Min	I	-1719.8	-81.2	-441.7	-2062.2	-12657.6
-4068.4					J	-1719.8	-81.2	-441.7	-2062.2	-13588.8
-4422.1										
			pp		I	-9298.6	-119.5	-25.4	278.9	464.3
2906.1					J	-9838.2	-119.5	-25.4	278.9	515.0
3145.2										
			perm		I	-769.8	-47.6	34.0	-82.9	-1063.1
539.2					J	-769.8	-47.6	34.0	-82.9	-1131.0
634.4										
			vento		I	-49.4	-634.5	-7.6	-167.5	193.8
17800.3					J	-49.4	-634.5	-7.6	-167.5	209.0
19069.2										
			attrito		I	-12.4	-98.1	9.4	-66.3	-255.8
2836.7					J	-12.4	-98.1	9.4	-66.3	-274.5
3033.0										
			SLC1	Max	I	384.6	1930.6	2129.5	3975.8	39620.0
54401.8					J	384.6	1930.6	2129.5	3975.8	43472.2
59022.5				Min	I	-482.3	-2327.1	-2053.1	-4501.3	-31720.2	-
41822.0					J	-482.3	-2327.1	-2053.1	-4501.3	-35240.7	-
45386.6										
			SLC2	Max	I	408.7	2236.9	2864.5	5046.4	42169.9
54559.9					J	408.7	2236.9	2864.5	5046.4	47082.0
58608.9				Min	I	-528.2	-2135.8	-3086.1	-5478.3	-37514.7	-
57758.3					J	-528.2	-2135.8	-3086.1	-5478.3	-42128.1	-
61843.8										
			SLC3	Max	I	391.3	2079.2	2521.3	4190.7	44810.1
53175.4					J	391.3	2079.2	2521.3	4190.7	50019.4
56991.2				Min	I	-336.7	-1952.5	-2637.4	-4033.6	-38103.8	-
56660.3					J	-336.7	-1952.5	-2637.4	-4033.6	-40766.6	-
60735.3										
			SLV1 53	Max	I	415.7	1368.3	2156.1	3796.9	40339.0
42541.9										

		J	415.7	1368.3	2156.1	3796.9	44333.4	45510.6
	Min	I	-316.8	-1542.1	-2089.3	-4536.8	-32328.8	-38103.5
		J	-316.8	-1542.1	-2089.3	-4536.8	-36268.5	-40835.1
	SLV2 53 Max	I	368.9	1652.8	2874.4	5115.5	42491.7	40223.6
		J	368.9	1652.8	2874.4	5115.5	47625.4	43105.2
	Min	I	-420.9	-1440.8	-3121.2	-5578.7	-37936.2	-45175.2
		J	-420.9	-1440.8	-3121.2	-5578.7	-42604.7	-48444.8
	SLV3 53 Max	I	293.1	1281.1	2539.5	4241.0	45770.9	36994.5
		J	293.1	1281.1	2539.5	4241.0	51093.0	39511.2
	Min	I	-326.0	-1329.3	-2707.4	-4012.6	-36688.9	-34169.9
		J	-326.0	-1329.3	-2707.4	-4012.6	-40494.8	-36729.9
	SLV1 143 Max	I	32.1	300.6	52.8	142.1	208.6	2871.9
		J	32.1	300.6	52.8	142.1	210.5	3063.8
	Min	I	-42.8	-235.9	-31.7	-167.5	-784.8	-1881.2
		J	-42.8	-235.9	-31.7	-167.5	-889.2	-2211.6
	SLV2 143 Max	I	13.0	169.3	54.8	131.4	127.5	6365.0
		J	13.0	169.3	54.8	131.4	154.6	6832.7
	Min	I	-26.3	-435.2	-21.6	-16.1	-955.4	-5.8
		J	-26.3	-435.2	-21.6	-16.1	-995.6	-8.2
	SLV3 143 Max	I	534.9	2644.5	412.2	1608.2	6774.5	57653.8
		J	534.9	2644.5	412.2	1608.2	7497.0	61605.5
	Min	I	-675.2	-2212.5	-402.1	-1407.0	-6566.0	-64897.8
		J	-675.2	-2212.5	-402.1	-1407.0	-7325.9	-68994.1
	SLC Max	I	408.7	2236.9	2864.5	5046.4	44810.1	54559.9
		J	408.7	2236.9	2864.5	5046.4	50019.4	59022.5
	Min	I	-528.2	-2327.1	-3086.1	-5478.3	-38103.8	-57758.3
		J	-528.2	-2327.1	-3086.1	-5478.3	-42128.1	-61843.8
	INV SL~1 Max	I	-9628.5	1927.3	2008.3	3929.7	31285.3	50408.8
		J	-10168.1	1927.3	2008.3	3929.7	34962.4	53972.6
	Min	I	-10602.9	-1951.2	-2153.7	-3806.4	-27215.4	-48876.5
		J	-11142.5	-1951.2	-2153.7	-3806.4	-30498.5	-51928.5

			INV SLV	Max	I	-9408.8	2973.2	3006.7	5794.0	47204.5
73861.7										
					J	-9948.4	2973.2	3006.7	5794.0	52726.1
79038.3										
				Min	I	-10869.8	-2842.2	-3233.2	-5804.8	-40504.8
75005.0										
					J	-11409.4	-2842.2	-3233.2	-5804.8	-45418.4
79748.0										
			INV SLU	Max	I	-9924.3	788.3	659.8	3358.4	16033.5
32672.9										
					J	-10463.9	788.3	659.8	3358.4	17247.5
35088.2										
				Min	I	-15979.7	-1212.1	-607.1	-2828.2	-18415.8
21896.7										
					J	-16708.1	-1212.1	-607.1	-2828.2	-19735.2
23447.1										
			INV TO~1	Max	I	-9628.5	1927.3	2008.3	3929.7	31285.3
50408.8										
					J	-10168.1	1927.3	2008.3	3929.7	34962.4
53972.6										
				Min	I	-15979.7	-1951.2	-2153.7	-3806.4	-27215.4
48876.5										
					J	-16708.1	-1951.2	-2153.7	-3806.4	-30498.5
51928.5										
			INV TO~2	Max	I	-9408.8	2973.2	3006.7	5794.0	47204.5
73861.7										
					J	-9948.4	2973.2	3006.7	5794.0	52726.1
79038.3										
				Min	I	-15979.7	-2842.2	-3233.2	-5804.8	-40504.8
75005.0										
					J	-16708.1	-2842.2	-3233.2	-5804.8	-45418.4
79748.0										
1106	1	14	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	26794.8
7309.8										
					J	426.9	245.1	433.6	2313.1	25928.0
6900.7										
				Min	I	-5826.6	-140.0	-454.5	-1002.2	-27239.4
-4476.8										
					J	-5826.6	-140.0	-454.5	-1002.2	-26331.1
-4355.7										
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	26975.3
2210.2										
					J	430.2	113.3	434.9	2309.0	26105.9
2076.0										
				Min	I	-5861.0	-201.8	-458.8	-1210.2	-27538.4
-6278.2										
					J	-5861.0	-201.8	-458.8	-1210.2	-26621.5
-5987.7										
			pp		I	-35338.2	189.3	24.4	2361.5	2867.6
2028.4										
					J	-36348.2	189.3	24.4	2361.5	2818.8
1649.8										
			perm		I	-4919.3	83.7	-33.7	1015.4	-1495.9
-89.4										
					J	-4919.3	83.7	-33.7	1015.4	-1428.5
-256.9										
			vento		I	60.1	-593.0	10.6	501.0	-49.4
27428.5										
					J	60.1	-593.0	10.6	501.0	-70.6
28614.5										

	attrito	I	14.3	-106.7	-8.7	149.2	-567.9	
4380.6								
		J	14.3	-106.7	-8.7	149.2	-550.5	
4594.0								
	SLC1 Max	I	2889.1	3041.5	5236.6	3028.4	66292.2	
80344.7								
		J	2889.1	3041.5	5236.6	3028.4	74925.3	
86502.0								
	Min	I	-2356.4	-3161.4	-4853.8	-3954.7	-55160.6	-
62592.4								
		J	-2356.4	-3161.4	-4853.8	-3954.7	-64890.5	-
68675.3								
	SLC2 Max	I	2814.6	3577.5	5603.3	3877.5	67206.5	
80466.0								
		J	2814.6	3577.5	5603.3	3877.5	76300.3	
86470.3								
	Min	I	-3566.4	-3477.3	-4972.5	-4533.1	-65331.7	-
87289.5								
		J	-3566.4	-3477.3	-4972.5	-4533.1	-76312.6	-
94296.5								
	SLC3 Max	I	2369.9	3286.6	4722.9	3888.8	77559.2	
79028.1								
		J	2369.9	3286.6	4722.9	3888.8	89690.0	
84841.1								
	Min	I	-2378.9	-3541.2	-6388.8	-4518.2	-64574.2	-
84325.7								
		J	-2378.9	-3541.2	-6388.8	-4518.2	-73826.6	-
90867.8								
	SLV1 53 Max	I	2936.3	1947.1	5234.6	3269.1	66702.8	
62714.5								
		J	2936.3	1947.1	5234.6	3269.1	75730.0	
67242.8								
	Min	I	-2595.4	-2264.2	-5048.0	-3788.4	-56242.5	-
54863.7								
		J	-2595.4	-2264.2	-5048.0	-3788.4	-66025.4	-
58247.1								
	SLV2 53 Max	I	3016.2	2608.6	5841.2	3549.2	68284.5	
58519.3								
		J	3016.2	2608.6	5841.2	3549.2	77629.6	
62316.9								
	Min	I	-2920.9	-2202.6	-5255.4	-5009.4	-68238.5	-
66349.9								
		J	-2920.9	-2202.6	-5255.4	-5009.4	-79711.7	-
71372.5								
	SLV3 53 Max	I	2336.8	1772.7	4806.4	4303.7	78855.9	
54559.0								
		J	2336.8	1772.7	4806.4	4303.7	91299.8	
58396.5								
	Min	I	-2283.4	-1963.8	-6536.4	-4084.7	-63352.0	-
49645.0								
		J	-2283.4	-1963.8	-6536.4	-4084.7	-72380.4	-
53147.5								
	SLV1 143 Max	I	195.1	568.0	41.4	219.1	319.6	
3679.3								
		J	195.1	568.0	41.4	219.1	336.1	
4508.5								
	Min	I	-104.5	-760.2	-30.9	-60.1	-1264.3	
-3260.2								
		J	-104.5	-760.2	-30.9	-60.1	-1258.6	
-4078.6								

	SLV2 143 Max	I	69.0	137.1	64.8	176.7	333.6	10127.2
		J	69.0	137.1	64.8	176.7	325.4	11647.0
	Min	I	-72.5	-932.2	-14.6	-36.3	-1772.6	-9.1
		J	-72.5	-932.2	-14.6	-36.3	-1878.1	-12.9
	SLV3 143 Max	I	1143.5	5513.4	1021.2	3028.2	10331.5	84512.8
		J	1143.5	5513.4	1021.2	3028.2	11739.8	90030.0
	Min	I	-1536.9	-3446.8	-768.6	-2685.0	-10159.2	-97086.9
		J	-1536.9	-3446.8	-768.6	-2685.0	-11669.9	-104141.8
	SLC Max	I	2889.1	3577.5	5603.3	3888.8	77559.2	80466.0
		J	2889.1	3577.5	5603.3	3888.8	89690.0	86502.0
	Min	I	-3566.4	-3541.2	-6388.8	-4533.1	-65331.7	-87289.5
		J	-3566.4	-3541.2	-6388.8	-4533.1	-76312.6	-94296.5
	INV SL~1 Max	I	-38017.0	4472.2	4091.0	6853.1	56035.0	70852.0
		J	-39027.0	4472.2	4091.0	6853.1	64635.2	74891.6
	Min	I	-42513.1	-2478.9	-4522.7	-501.3	-46175.1	-76087.9
		J	-43523.1	-2478.9	-4522.7	-501.3	-54111.4	-82344.1
	INV SLV Max	I	-36898.2	6569.0	6138.2	8589.0	83327.1	105266.2
		J	-37908.2	6569.0	6138.2	8589.0	96212.0	111595.9
	Min	I	-43639.4	-3853.1	-6776.2	-2438.0	-69914.5	-115052.9
		J	-44649.4	-3853.1	-6776.2	-2438.0	-81822.3	-124160.5
	INV SLU Max	I	-39603.2	1377.3	599.2	8333.9	39079.6	43085.3
		J	-40613.2	1377.3	599.2	8333.9	37926.7	43151.4
	Min	I	-62333.3	-677.1	-653.2	1090.7	-36616.3	-37136.0
		J	-63696.8	-677.1	-653.2	1090.7	-35355.4	-38645.4
	INV TO~1 Max	I	-38017.0	4472.2	4091.0	8333.9	56035.0	70852.0
		J	-39027.0	4472.2	4091.0	8333.9	64635.2	74891.6
	Min	I	-62333.3	-2478.9	-4522.7	-501.3	-46175.1	-76087.9
		J	-63696.8	-2478.9	-4522.7	-501.3	-54111.4	-82344.1
	INV TO~2 Max	I	-36898.2	6569.0	6138.2	8589.0	83327.1	105266.2
		J	-37908.2	6569.0	6138.2	8589.0	96212.0	111595.9
	Min	I	-62333.3	-3853.1	-6776.2	-2438.0	-69914.5	-115052.9

				J	-63696.8	-3853.1	-6776.2	-2438.0	-81822.3	-1
24160.5										
1107	1	23	c mob ~1	Max	I	66.4	158.4	475.5	2495.2	15857.4
7499.9					J	66.4	158.4	475.5	2495.2	16598.8
7793.6										
				Min	I	-2225.4	-209.1	-496.1	-2217.4	-14448.0
-2368.7					J	-2225.4	-209.1	-496.1	-2217.4	-15153.4
-2583.8										
			c mob ~2	Max	I	75.8	190.8	476.8	2448.2	15995.8
2611.6					J	75.8	190.8	476.8	2448.2	16744.7
2675.5										
				Min	I	-2222.0	-66.4	-501.2	-2300.0	-14494.1
-5302.1					J	-2222.0	-66.4	-501.2	-2300.0	-15201.4
-5573.7										
			pp		I	-10492.6	-61.4	-18.8	274.0	2024.4
3794.6					J	-10912.6	-61.4	-18.8	274.0	2052.7
3886.6										
			perm		I	-2686.4	29.2	-92.7	509.3	1288.5
568.6					J	-2686.4	29.2	-92.7	509.3	1427.5
524.8										
			vento		I	-52.3	-720.9	14.8	327.8	-407.5
23399.6					J	-52.3	-720.9	14.8	327.8	-429.7
24480.9										
			attrito		I	-17.6	-190.8	13.2	42.9	-386.1
6222.9					J	-17.6	-190.8	13.2	42.9	-405.9
6509.2										
			SLC1	Max	I	579.6	1533.3	2384.4	9112.7	56708.7
41065.6					J	579.6	1533.3	2384.4	9112.7	60779.2
43271.7										
				Min	I	-461.8	-1514.5	-2720.3	-10335.8	-48715.6	-
43108.2					J	-461.8	-1514.5	-2720.3	-10335.8	-51946.1	-
45408.2										
			SLC2	Max	I	522.9	1506.6	3253.3	10847.1	61074.7
41450.7					J	522.9	1506.6	3253.3	10847.1	64935.8
43846.6										
				Min	I	-630.4	-1597.3	-2668.0	-13276.3	-57226.0	-
48288.6					J	-630.4	-1597.3	-2668.0	-13276.3	-62091.5	-
50459.8										
			SLC3	Max	I	467.8	1561.6	2565.5	8395.2	65827.1
39425.4					J	467.8	1561.6	2565.5	8395.2	69540.0
41367.3										
				Min	I	-391.6	-1443.2	-2644.9	-9990.2	-54427.4	-
44549.7					J	-391.6	-1443.2	-2644.9	-9990.2	-57971.1	-
46892.1										
			SLV1	53 Max	I	625.8	2427.1	2167.4	8636.5	51691.7

78010.8			J	625.8	2427.1	2167.4	8636.5	55310.2
81838.3		Min	I	-592.2	-2566.1	-2489.8	-9559.2	-43879.6 -
77409.5			J	-592.2	-2566.1	-2489.8	-9559.2	-46747.6 -
81017.7								
	SLV2 53	Max	I	565.7	2474.3	3002.4	9814.3	55257.2
74550.7			J	565.7	2474.3	3002.4	9814.3	58864.2
77939.5		Min	I	-696.3	-2399.8	-2481.1	-12453.8	-52246.4 -
80463.7			J	-696.3	-2399.8	-2481.1	-12453.8	-56750.0 -
84138.5								
	SLV3 53	Max	I	509.1	2391.4	2275.9	7294.2	60219.6
72255.2			J	509.1	2391.4	2275.9	7294.2	63590.8
75537.4		Min	I	-545.8	-2188.1	-2346.4	-9698.0	-48459.9 -
75479.5			J	-545.8	-2188.1	-2346.4	-9698.0	-51726.9 -
79055.6								
	SLV1 143	Max	I	39.4	256.7	99.3	574.3	538.3
3963.6			J	39.4	256.7	99.3	574.3	636.1
4217.1		Min	I	-69.4	-263.5	-66.6	-407.0	-2251.5
-2718.7			J	-69.4	-263.5	-66.6	-407.0	-2392.5
-3068.5								
	SLV2 143	Max	I	11.4	162.9	128.1	223.8	575.5
8024.2			J	11.4	162.9	128.1	223.8	641.2
8562.8		Min	I	-58.1	-434.5	-49.3	-127.3	-2513.6
-426.4			J	-58.1	-434.5	-49.3	-127.3	-2666.9
-566.9								
	SLV3 143	Max	I	608.9	2464.0	880.2	3565.0	15282.5
68982.3			J	608.9	2464.0	880.2	3565.0	15986.2
72416.1		Min	I	-615.9	-2323.0	-789.7	-3549.3	-18512.7 -
74611.2			J	-615.9	-2323.0	-789.7	-3549.3	-19613.7 -
77940.4								
	SLC	Max	I	579.6	1561.6	3253.3	10847.1	65827.1
41450.7			J	579.6	1561.6	3253.3	10847.1	69540.0
43846.6		Min	I	-630.4	-1597.3	-2720.3	-13276.3	-57226.0 -
48288.6			J	-630.4	-1597.3	-2720.3	-13276.3	-62091.5 -
50459.8								
	INV SL~1	Max	I	-12639.8	2111.0	2067.1	8042.5	46535.9
70192.9			J	-13059.8	2111.0	2067.1	8042.5	49092.5
73480.8		Min	I	-13766.7	-2208.4	-1930.1	-8233.1	-35238.0 -
64228.3			J	-14186.6	-2208.4	-1930.1	-8233.1	-38294.9 -

67297.0										
			INV SLV	Max	I	-12370.6	3181.3	3155.0	11667.2	68117.3	1
03068.7											
					J	-12790.6	3181.3	3155.0	11667.2	71866.8	1
07974.5											
				Min	I	-14060.1	-3295.2	-2838.2	-12735.2	-54487.3	-
98483.9											
					J	-14480.1	-3295.2	-2838.2	-12735.2	-59154.0	-1
03109.2											
			INV SLU	Max	I	-13005.9	1131.9	563.3	4779.0	26954.7	
45475.8											
					J	-13425.9	1131.9	563.3	4779.0	28238.3	
47297.0											
				Min	I	-20866.9	-1232.1	-858.3	-2674.5	-17142.0	-
32255.3											
					J	-21433.8	-1232.1	-858.3	-2674.5	-17976.4	-
33933.3											
			INV TO~1	Max	I	-12639.8	2111.0	2067.1	8042.5	46535.9	
70192.9											
					J	-13059.8	2111.0	2067.1	8042.5	49092.5	
73480.8											
				Min	I	-20866.9	-2208.4	-1930.1	-8233.1	-35238.0	-
64228.3											
					J	-21433.8	-2208.4	-1930.1	-8233.1	-38294.9	-
67297.0											
			INV TO~2	Max	I	-12370.6	3181.3	3155.0	11667.2	68117.3	1
03068.7											
					J	-12790.6	3181.3	3155.0	11667.2	71866.8	1
07974.5											
				Min	I	-20866.9	-3295.2	-2838.2	-12735.2	-54487.3	-
98483.9											
					J	-21433.8	-3295.2	-2838.2	-12735.2	-59154.0	-1
03109.2											
1108	1	15	c mob ~1	Max	I	605.0	239.5	488.5	1328.7	28224.6	
7230.1											
					J	605.0	239.5	488.5	1328.7	27494.5	
6990.9											
				Min	I	-5855.1	-127.2	-468.4	-2823.2	-26480.6	
-5358.0											
					J	-5855.1	-127.2	-468.4	-2823.2	-25785.9	
-5341.0											
			c mob ~2	Max	I	611.6	106.0	493.5	1531.1	28489.9	
2922.0											
					J	611.6	106.0	493.5	1531.1	27752.4	
2936.1											
				Min	I	-5887.8	-192.7	-469.7	-2723.1	-26708.9	
-6228.9											
					J	-5887.8	-192.7	-469.7	-2723.1	-26012.3	
-6054.0											
			pp		I	-36597.7	125.9	18.1	-1678.9	2058.6	
2017.4											
					J	-37386.7	125.9	18.1	-1678.9	2031.5	
1828.5											
			perm		I	-4767.8	35.5	91.7	-940.3	1704.4	
-267.3											
					J	-4767.8	35.5	91.7	-940.3	1566.8	
-320.5											
			vento		I	59.6	-683.4	-11.9	-421.7	19.7	
33880.3											
					J	59.6	-683.4	-11.9	-421.7	37.6	

34905.4								
	attrito	I	17.9	-203.6	-12.3	-215.1	-563.2	
9167.8								
		J	17.9	-203.6	-12.3	-215.1	-544.8	
9473.3								
	SLC1 Max	I	3008.0	2685.4	5624.3	7761.4	96620.3	
62523.4								
		J	3008.0	2685.4	5624.3	7761.4	105440.1	
65938.8								
	Min	I	-2853.1	-2511.5	-5879.9	-8623.2	-88046.8	-
67479.6								
		J	-2853.1	-2511.5	-5879.9	-8623.2	-96388.5	-
71507.7								
	SLC2 Max	I	2754.0	2833.4	6721.6	8130.6	93721.6	
62623.2								
		J	2754.0	2833.4	6721.6	8130.6	102302.8	
66432.8								
	Min	I	-4122.6	-2546.9	-5754.1	-10649.9	-109980.2	-
76110.9								
		J	-4122.6	-2546.9	-5754.1	-10649.9	-119778.2	-
80306.5								
	SLC3 Max	I	2273.1	2590.1	5563.4	8172.7	101979.1	
61553.8								
		J	2273.1	2590.1	5563.4	8172.7	110728.0	
65428.8								
	Min	I	-3061.7	-2583.4	-5871.3	-7514.5	-92866.7	-
68794.5								
		J	-3061.7	-2583.4	-5871.3	-7514.5	-101160.7	-
72679.7								
	SLV1 53 Max	I	2298.5	3193.9	5095.9	6594.1	87452.7	1
11973.9								
		J	2298.5	3193.9	5095.9	6594.1	95348.0	1
17103.6								
	Min	I	-2240.5	-3520.6	-5263.5	-7760.2	-79134.9	-1
09566.6								
		J	-2240.5	-3520.6	-5263.5	-7760.2	-86713.9	-1
14274.5								
	SLV2 53 Max	I	2237.5	3717.4	5876.2	7195.7	85659.5	1
04478.7								
		J	2237.5	3717.4	5876.2	7195.7	93470.2	1
09324.4								
	Min	I	-2487.0	-3328.8	-5236.7	-9942.0	-100573.9	-1
17774.9								
		J	-2487.0	-3328.8	-5236.7	-9942.0	-109352.5	-1
23259.0								
	SLV3 53 Max	I	1906.1	3141.4	4868.0	5930.2	89497.7	1
03465.8								
		J	1906.1	3141.4	4868.0	5930.2	97151.3	1
07858.8								
	Min	I	-2526.6	-3214.9	-5121.5	-7091.7	-79310.3	-1
07763.4								
		J	-2526.6	-3214.9	-5121.5	-7091.7	-86223.3	-1
12475.5								
	SLV1 143 Max	I	333.8	458.8	291.7	502.2	1789.3	
4656.0								
		J	333.8	458.8	291.7	502.2	1997.0	
4797.5								
	Min	I	-191.0	-508.9	-163.5	-167.7	-4262.7	
-4805.8								
		J	-191.0	-508.9	-163.5	-167.7	-4698.8	
-5481.6								

	SLV2 143	Max	I	108.0	261.5	367.9	154.7	757.0
13568.6								
			J	108.0	261.5	367.9	154.7	837.6
14662.9								
		Min	I	-103.9	-820.8	-55.5	-44.3	-5683.6
-739.1								
			J	-103.9	-820.8	-55.5	-44.3	-6231.3
-952.0								
	SLV3 143	Max	I	1890.6	3708.3	1757.5	4373.5	28329.8
98081.3								
			J	1890.6	3708.3	1757.5	4373.5	31004.3
02609.5								1
		Min	I	-1876.6	-3161.6	-1805.5	-4541.4	-30643.3
07490.1								-1
			J	-1876.6	-3161.6	-1805.5	-4541.4	-33276.4
12017.1								-1
	SLC	Max	I	3008.0	2833.4	6721.6	8172.7	101979.1
62623.2								
			J	3008.0	2833.4	6721.6	8172.7	110728.0
66432.8								
		Min	I	-4122.6	-2583.4	-5879.9	-10649.9	-109980.2
76110.9								-
			J	-4122.6	-2583.4	-5879.9	-10649.9	-119778.2
80306.5								-
	INV SL~1	Max	I	-39454.3	3382.6	4380.8	3055.0	69123.9
96052.9								
			J	-40243.3	3382.6	4380.8	3055.0	74599.0
00138.0								1
		Min	I	-43426.1	-2819.1	-3762.1	-10158.8	-69448.4
98303.8								-
			J	-44215.1	-2819.1	-3762.1	-10158.8	-75995.1
03109.2								-1
	INV SLV	Max	I	-38499.8	4991.3	6513.3	5888.6	101759.7
43148.4								1
			J	-39288.8	4991.3	6513.3	5888.6	110050.8
49394.4								1
		Min	I	-44455.1	-4307.6	-5695.4	-13923.6	-106003.9
48271.8								-1
			J	-45244.1	-4307.6	-5695.4	-13923.6	-115737.1
55356.1								-1
	INV SLU	Max	I	-40461.9	1431.2	841.7	117.5	44319.5
54992.1								
			J	-41250.9	1431.2	841.7	117.5	43092.7
55677.2								
		Min	I	-63869.8	-988.7	-551.5	-8017.1	-33072.1
49527.8								-
			J	-64935.0	-988.7	-551.5	-8017.1	-32287.6
50868.7								-
	INV TO~1	Max	I	-39454.3	3382.6	4380.8	3055.0	69123.9
96052.9								
			J	-40243.3	3382.6	4380.8	3055.0	74599.0
00138.0								1
		Min	I	-63869.8	-2819.1	-3762.1	-10158.8	-69448.4
98303.8								-
			J	-64935.0	-2819.1	-3762.1	-10158.8	-75995.1
03109.2								-1
	INV TO~2	Max	I	-38499.8	4991.3	6513.3	5888.6	101759.7
43148.4								1
			J	-39288.8	4991.3	6513.3	5888.6	110050.8
49394.4								1
		Min	I	-63869.8	-4307.6	-5695.4	-13923.6	-106003.9
								-1

48271.8										
				J	-64935.0	-4307.6	-5695.4	-13923.6	-115737.1	-1
55356.1										
1109	1	14	c mob ~1	Max	I	463.8	137.9	4.8	280.3	16679.1
9515.1										
					J	463.8	137.9	4.8	280.3	16684.7
9498.7										
				Min	I	-4970.3	-159.4	-2.9	-712.5	-28168.6
-2149.3										
					J	-4970.3	-159.4	-2.9	-712.5	-28178.1
-2212.7										
			c mob ~2	Max	I	470.6	67.1	5.0	518.9	16863.7
5649.3										
					J	470.6	67.1	5.0	518.9	16869.1
5891.3										
				Min	I	-4983.7	-162.6	-2.8	-545.9	-28362.2
-5377.2										
					J	-4983.7	-162.6	-2.8	-545.9	-28372.0
-5308.4										
			pp		I	-31314.1	-86.6	6.5	-118.5	-36475.3
8464.7										
					J	-32324.1	-86.6	6.5	-118.5	-36488.2
8637.8										
			perm		I	-3851.6	-60.0	1.7	-153.9	-9001.3
3225.7										
					J	-3851.6	-60.0	1.7	-153.9	-9004.7
3345.6										
			vento		I	8.7	-770.8	2.3	-1509.6	-53.5
26097.4										
					J	8.7	-770.8	2.3	-1509.6	-58.2
27639.0										
			attrito		I	-2.4	-76.8	0.3	22.9	-626.4
2525.5										
					J	-2.4	-76.8	0.3	22.9	-627.1
2679.1										
			SLC1	Max	I	2358.3	3139.7	4341.2	5673.5	54071.5
53427.8										
					J	2358.3	3139.7	4341.2	5673.5	62463.7
59001.3										
				Min	I	-1870.0	-2852.9	-4221.5	-6313.2	-52710.7	-
69581.1										
					J	-1870.0	-2852.9	-4221.5	-6313.2	-60784.9	-
75857.3										
			SLC2	Max	I	1852.9	2970.8	4230.9	5555.7	57504.1
70866.8										
					J	1852.9	2970.8	4230.9	5555.7	65862.8
76630.6										
				Min	I	-2123.8	-3366.5	-4650.5	-6500.9	-56276.0	-
56608.7										
					J	-2123.8	-3366.5	-4650.5	-6500.9	-64700.8	-
62399.9										
			SLC3	Max	I	1621.7	3154.5	3746.1	5784.1	43653.2
66873.6										
					J	1621.7	3154.5	3746.1	5784.1	51151.8
72944.8										
				Min	I	-1896.1	-3037.9	-3837.6	-6183.7	-50066.4	-
69255.8										
					J	-1896.1	-3037.9	-3837.6	-6183.7	-57558.5	-
75294.3										

	SLV1 53	Max	I	2143.8	1848.2	4896.2	3976.8	61224.5
42125.6								
			J	2143.8	1848.2	4896.2	3976.8	70859.6
45580.9								
		Min	I	-2026.1	-1752.1	-4851.8	-3590.0	-60428.3
47845.4								
			J	-2026.1	-1752.1	-4851.8	-3590.0	-69941.8
51495.8								
	SLV2 53	Max	I	2006.3	1493.6	5129.8	3223.7	61437.4
47297.3								
			J	2006.3	1493.6	5129.8	3223.7	72438.8
51143.6								
		Min	I	-2147.4	-1924.0	-5507.1	-3859.7	-65237.1
38338.8								
			J	-2147.4	-1924.0	-5507.1	-3859.7	-75496.8
41192.7								
	SLV3 53	Max	I	1669.3	2430.2	4420.4	4899.6	52221.4
55609.7								
			J	1669.3	2430.2	4420.4	4899.6	61289.0
60092.1								
		Min	I	-1899.6	-2247.3	-4620.4	-4228.4	-57456.9
61932.3								
			J	-1899.6	-2247.3	-4620.4	-4228.4	-66297.7
66741.1								
	SLV1 143	Max	I	84.7	548.5	74.3	296.6	780.0
6877.2								
			J	84.7	548.5	74.3	296.6	907.0
7682.3								
		Min	I	-156.0	-426.8	-63.6	-875.6	-942.9
-3057.1								
			J	-156.0	-426.8	-63.6	-875.6	-1091.6
-3786.7								
	SLV2 143	Max	I	29.7	287.1	16.4	18.0	390.5
10141.0								
			J	29.7	287.1	16.4	18.0	466.5
11339.1								
		Min	I	-45.0	-811.0	-41.2	-802.8	-140.7
-550.0								
			J	-45.0	-811.0	-41.2	-802.8	-172.1
-888.0								
	SLV3 143	Max	I	784.5	3450.2	1184.6	7446.1	13493.3
66314.2								
			J	784.5	3450.2	1184.6	7446.1	15826.0
72975.1								
		Min	I	-796.1	-3330.5	-1170.9	-6731.0	-13609.8
67374.2								
			J	-796.1	-3330.5	-1170.9	-6731.0	-15979.1
72658.5								
	SLC	Max	I	2358.3	3154.5	4341.2	5784.1	57504.1
70866.8								
			J	2358.3	3154.5	4341.2	5784.1	65862.8
76630.6								
		Min	I	-2123.8	-3366.5	-4650.5	-6500.9	-56276.0
69581.1								
			J	-2123.8	-3366.5	-4650.5	-6500.9	-64700.8
75857.3								
	INV SL~1	Max	I	-33578.9	2640.8	3666.7	5674.0	-1799.2
67043.9								
			J	-34588.9	2640.8	3666.7	5674.0	5989.0
72676.3								
		Min	I	-36757.2	-2817.4	-3899.2	-5607.7	-91711.7
45634.6								

				J	-37767.2	-2817.4	-3899.2	-5607.7	-99045.1	-49828.0
			INV SLV Max	I	-32786.5	4032.7	5493.4	8643.6	20008.8	94687.5
				J	-33796.5	4032.7	5493.4	8643.6	31693.7	102986.2
			Min	I	-37551.9	-4151.2	-5850.2	-8272.0	-114796.7	-74263.4
				J	-38561.9	-4151.2	-5850.2	-8272.0	-125783.5	-80697.4
			INV SLU Max	I	-34519.4	837.0	20.3	1817.7	-21816.8	55524.6
				J	-35529.4	837.0	20.3	1817.7	-21820.7	57492.8
			Min	I	-54212.6	-1214.7	1.7	-2719.3	-100576.2	-22465.9
				J	-55576.1	-1214.7	1.7	-2719.3	-100616.7	-23674.8
			INV TO~1 Max	I	-33578.9	2640.8	3666.7	5674.0	-1799.2	67043.9
				J	-34588.9	2640.8	3666.7	5674.0	5989.0	72676.3
			Min	I	-54212.6	-2817.4	-3899.2	-5607.7	-100576.2	-45634.6
				J	-55576.1	-2817.4	-3899.2	-5607.7	-100616.7	-49828.0
			INV TO~2 Max	I	-32786.5	4032.7	5493.4	8643.6	20008.8	94687.5
				J	-33796.5	4032.7	5493.4	8643.6	31693.7	102986.2
			Min	I	-54212.6	-4151.2	-5850.2	-8272.0	-114796.7	-74263.4
				J	-55576.1	-4151.2	-5850.2	-8272.0	-125783.5	-80697.4
1110	1	23	c mob ~1 Max	I	47.2	136.4	461.2	2076.1	12776.8	16466.0
				J	47.2	136.4	461.2	2076.1	13217.1	16673.0
			Min	I	-1723.1	-209.6	-440.3	-2057.0	-13464.5	-1684.0
				J	-1723.1	-209.6	-440.3	-2057.0	-13925.7	-1805.4
			c mob ~2 Max	I	61.3	186.6	465.7	2113.8	12818.4	12145.4
				J	61.3	186.6	465.7	2113.8	13260.0	12225.4
			Min	I	-1719.8	-81.2	-441.7	-2062.2	-13588.8	-14422.1
				J	-1719.8	-81.2	-441.7	-2062.2	-14054.5	-14600.7
			pp	I	-9838.2	-119.5	-25.4	278.9	515.0	13145.2
				J	-10118.2	-119.5	-25.4	278.9	540.4	13264.7
			perm	I	-769.8	-47.6	34.0	-82.9	-1131.0	1634.4
				J	-769.8	-47.6	34.0	-82.9	-1165.0	1681.9
			vento	I	-49.4	-634.5	-7.6	-167.5	209.0	19069.2

			J	-49.4	-634.5	-7.6	-167.5	216.5
19703.7								
		attrito	I	-12.4	-98.1	9.4	-66.3	-274.5
3033.0								
			J	-12.4	-98.1	9.4	-66.3	-283.9
3131.1								
		SLC1 Max	I	384.7	1947.4	2176.9	3975.8	43472.2
59022.5								
			J	384.7	1947.4	2176.9	3975.8	45439.4
61368.8								
		Min	I	-482.4	-2346.2	-2087.1	-4501.3	-35240.7
45386.6								
			J	-482.4	-2346.2	-2087.1	-4501.3	-37042.1
47319.7								
		SLC2 Max	I	408.7	2258.0	2938.9	5046.4	47082.0
58608.9								
			J	408.7	2258.0	2938.9	5046.4	49885.7
60675.0								
		Min	I	-528.2	-2145.4	-3149.4	-5478.3	-42128.1
61843.8								
			J	-528.2	-2145.4	-3149.4	-5478.3	-44797.4
63972.5								
		SLC3 Max	I	391.3	2087.3	2569.1	4190.7	50019.4
56991.2								
			J	391.3	2087.3	2569.1	4190.7	52691.1
58913.4								
		Min	I	-336.8	-1959.6	-2671.7	-4033.6	-40766.6
60735.3								
			J	-336.8	-1959.6	-2671.7	-4033.6	-42587.3
62803.8								
		SLV1 53 Max	I	415.7	1371.1	2203.3	3796.9	44333.4
45510.6								
			J	415.7	1371.1	2203.3	3796.9	46402.3
47015.9								
		Min	I	-316.8	-1545.8	-2108.7	-4536.8	-36268.5
40835.1								
			J	-316.8	-1545.8	-2108.7	-4536.8	-38299.6
42203.4								
		SLV2 53 Max	I	369.0	1659.2	2936.6	5115.5	47625.4
43105.2								
			J	369.0	1659.2	2936.6	5115.5	50574.5
44548.8								
		Min	I	-421.0	-1443.5	-3184.7	-5578.7	-42604.7
48444.8								
			J	-421.0	-1443.5	-3184.7	-5578.7	-45353.4
50085.6								
		SLV3 53 Max	I	293.1	1284.1	2587.4	4241.0	51093.0
39511.2								
			J	293.1	1284.1	2587.4	4241.0	53836.1
40778.6								
		Min	I	-326.0	-1332.4	-2743.1	-4012.6	-40494.8
36729.9								
			J	-326.0	-1332.4	-2743.1	-4012.6	-42982.6
38012.7								
		SLV1 143 Max	I	32.1	313.2	53.7	142.1	210.5
3063.8								
			J	32.1	313.2	53.7	142.1	211.0
3160.0								
		Min	I	-42.8	-245.1	-33.2	-167.5	-889.2
-2211.6								
			J	-42.8	-245.1	-33.2	-167.5	-942.1

-2430.3								
	SLV2 143	Max	I	13.0	183.6	55.9	131.4	154.6
6832.7								
			J	13.0	183.6	55.9	131.4	171.6
7131.0								
		Min	I	-26.3	-444.7	-22.4	-16.1	-995.6
-8.2								
			J	-26.3	-444.7	-22.4	-16.1	-1027.8
-9.5								
	SLV3 143	Max	I	535.0	2677.5	418.7	1608.2	7497.0
61605.5								
			J	535.0	2677.5	418.7	1608.2	7880.3
63590.2								
		Min	I	-675.3	-2232.7	-407.9	-1407.0	-7325.9
68994.1								
			J	-675.3	-2232.7	-407.9	-1407.0	-7715.0
71147.6								
	SLC	Max	I	408.7	2258.0	2938.9	5046.4	50019.4
59022.5								
			J	408.7	2258.0	2938.9	5046.4	52691.1
61368.8								
		Min	I	-528.2	-2346.2	-3149.4	-5478.3	-42128.1
61843.8								
			J	-528.2	-2346.2	-3149.4	-5478.3	-44797.4
63972.5								
	INV SL~1	Max	I	-10168.0	1950.6	2051.1	3929.7	34962.4
53972.6								
			J	-10448.0	1950.6	2051.1	3929.7	36860.1
55764.5								
		Min	I	-11142.6	-1965.5	-2197.2	-3806.4	-30498.5
51928.5								
			J	-11422.6	-1965.5	-2197.2	-3806.4	-32418.3
53525.9								
	INV SLV	Max	I	-9948.3	3008.1	3070.8	5794.0	52726.1
79038.3								
			J	-10228.3	3008.1	3070.8	5794.0	55575.6
81641.7								
		Min	I	-11409.6	-2863.5	-3298.5	-5804.8	-45418.4
79748.0								
			J	-11689.6	-2863.5	-3298.5	-5804.8	-48292.5
82226.6								
	INV SLU	Max	I	-10463.9	788.3	659.8	3358.4	17247.5
35088.2								
			J	-10743.9	788.3	659.8	3358.4	17854.5
36296.9								
		Min	I	-16708.1	-1212.1	-607.1	-2828.2	-19735.2
23447.1								
			J	-17086.1	-1212.1	-607.1	-2828.2	-20394.9
24224.6								
	INV TO~1	Max	I	-10168.0	1950.6	2051.1	3929.7	34962.4
53972.6								
			J	-10448.0	1950.6	2051.1	3929.7	36860.1
55764.5								
		Min	I	-16708.1	-1965.5	-2197.2	-3806.4	-30498.5
51928.5								
			J	-17086.1	-1965.5	-2197.2	-3806.4	-32418.3
53525.9								
	INV TO~2	Max	I	-9948.3	3008.1	3070.8	5794.0	52726.1
79038.3								
			J	-10228.3	3008.1	3070.8	5794.0	55575.6
81641.7								

				Min	I	-16708.1	-2863.5	-3298.5	-5804.8	-45418.4	-79748.0
					J	-17086.1	-2863.5	-3298.5	-5804.8	-48292.5	-82226.6
1111	1	15	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	25928.0	6900.7
					J	426.9	245.1	433.6	2313.1	25494.6	6696.5
				Min	I	-5826.6	-140.0	-454.5	-1002.2	-26331.1	-4355.7
					J	-5826.6	-140.0	-454.5	-1002.2	-25876.9	-4300.4
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	26105.9	2076.0
					J	430.2	113.3	434.9	2309.0	25671.3	2009.5
				Min	I	-5861.0	-201.8	-458.8	-1210.2	-26621.5	-5987.7
					J	-5861.0	-201.8	-458.8	-1210.2	-26163.0	-5846.1
			pp		I	-36348.2	189.3	24.4	2361.5	2818.8	1649.8
					J	-36874.2	189.3	24.4	2361.5	2794.4	1460.5
			perm		I	-4919.3	83.7	-33.7	1015.4	-1428.5	-256.9
					J	-4919.3	83.7	-33.7	1015.4	-1394.8	-340.6
			vento		I	60.1	-593.0	10.6	501.0	-70.6	28614.5
					J	60.1	-593.0	10.6	501.0	-81.3	29207.5
			attrito		I	14.3	-106.7	-8.7	149.2	-550.5	4594.0
					J	14.3	-106.7	-8.7	149.2	-541.8	4700.8
			SLC1	Max	I	2889.5	3062.2	5308.1	3028.4	74925.3	86502.0
					J	2889.5	3062.2	5308.1	3028.4	79228.7	89608.9
				Min	I	-2356.8	-3177.7	-4901.9	-3954.7	-64890.5	-68675.3
					J	-2356.8	-3177.7	-4901.9	-3954.7	-69775.2	-71737.5
			SLC2	Max	I	2815.2	3593.5	5702.5	3877.5	76300.3	86470.3
					J	2815.2	3593.5	5702.5	3877.5	80830.2	89662.4
				Min	I	-3566.9	-3499.5	-5003.5	-4533.1	-76312.6	-94296.5
					J	-3566.9	-3499.5	-5003.5	-4533.1	-81839.8	-97871.6
			SLC3	Max	I	2370.8	3300.4	4759.2	3888.8	89690.0	84841.1
					J	2370.8	3300.4	4759.2	3888.8	95932.7	87753.0
				Min	I	-2379.6	-3583.3	-6436.7	-4518.2	-73826.6	-90867.8
					J	-2379.6	-3583.3	-6436.7	-4518.2	-78447.4	-94157.1

SLV1 53	Max	I	2936.6	1956.0	5306.1	3269.1	75730.0	67242.8
		J	2936.6	1956.0	5306.1	3269.1	80236.0	69518.9
	Min	I	-2595.8	-2276.1	-5103.2	-3788.4	-66025.4	-58247.1
		J	-2595.8	-2276.1	-5103.2	-3788.4	-70934.6	-59943.1
SLV2 53	Max	I	3016.5	2621.3	5895.7	3549.2	77629.6	62316.9
		J	3016.5	2621.3	5895.7	3549.2	82313.2	64263.1
	Min	I	-2921.5	-2219.3	-5292.6	-5009.4	-79711.7	-71372.5
		J	-2921.5	-2219.3	-5292.6	-5009.4	-85572.0	-73921.0
SLV3 53	Max	I	2337.5	1782.0	4850.1	4303.7	91299.8	58396.5
		J	2337.5	1782.0	4850.1	4303.7	97675.6	60339.4
	Min	I	-2283.7	-1972.2	-6589.5	-4084.7	-72380.4	-53147.5
		J	-2283.7	-1972.2	-6589.5	-4084.7	-76899.3	-54908.4
SLV1 143	Max	I	195.1	585.6	38.4	219.1	336.1	4508.5
		J	195.1	585.6	38.4	219.1	342.4	5257.0
	Min	I	-104.5	-777.5	-35.1	-60.1	-1258.6	-4078.6
		J	-104.5	-777.5	-35.1	-60.1	-1248.0	-4527.4
SLV2 143	Max	I	69.1	155.0	61.4	176.7	325.4	11647.0
		J	69.1	155.0	61.4	176.7	321.1	12475.6
	Min	I	-72.5	-950.3	-14.7	-36.3	-1878.1	-12.9
		J	-72.5	-950.3	-14.7	-36.3	-1922.6	-14.9
SLV3 143	Max	I	1144.0	5583.6	1036.5	3028.2	11739.8	90030.0
		J	1144.0	5583.6	1036.5	3028.2	12438.7	92796.2
	Min	I	-1537.3	-3466.6	-772.8	-2685.0	-11669.9	-104141.8
		J	-1537.3	-3466.6	-772.8	-2685.0	-12416.3	-107696.2
SLC	Max	I	2889.5	3593.5	5702.5	3888.8	89690.0	86502.0
		J	2889.5	3593.5	5702.5	3888.8	95932.7	89662.4
	Min	I	-3566.9	-3583.3	-6436.7	-4533.1	-76312.6	-94296.5
		J	-3566.9	-3583.3	-6436.7	-4533.1	-81839.8	-97871.6
INV SL~1	Max	I	-39026.7	4521.6	4130.5	6853.1	64635.2	74891.6
		J	-39552.7	4521.6	4130.5	6853.1	69036.9	76918.8
	Min	I	-43523.6	-2494.4	-4559.0	-501.3	-54111.4	-

82344.1				J	-44049.6	-2494.4	-4559.0	-501.3	-58160.2	-
85497.6										
			INV SLV Max	I	-37907.8	6643.0	6197.4	8589.0	96212.0	1
11595.9				J	-38433.8	6643.0	6197.4	8589.0	102806.8	1
14771.8										
			Min	I	-44650.1	-3876.4	-6830.6	-2438.0	-81822.3	-1
24160.5				J	-45176.1	-3876.4	-6830.6	-2438.0	-87897.3	-1
28752.5										
			INV SLU Max	I	-40613.2	1377.3	599.2	8333.9	37926.7	
43151.4				J	-41139.2	1377.3	599.2	8333.9	37350.2	
43185.0										
			Min	I	-63696.8	-677.1	-653.2	1090.7	-35355.4	-
38645.4				J	-64406.9	-677.1	-653.2	1090.7	-34725.1	-
39405.1										
			INV TO~1 Max	I	-39026.7	4521.6	4130.5	8333.9	64635.2	
74891.6				J	-39552.7	4521.6	4130.5	8333.9	69036.9	
76918.8										
			Min	I	-63696.8	-2494.4	-4559.0	-501.3	-54111.4	-
82344.1				J	-64406.9	-2494.4	-4559.0	-501.3	-58160.2	-
85497.6										
			INV TO~2 Max	I	-37907.8	6643.0	6197.4	8589.0	96212.0	1
11595.9				J	-38433.8	6643.0	6197.4	8589.0	102806.8	1
14771.8										
			Min	I	-63696.8	-3876.4	-6830.6	-2438.0	-81822.3	-1
24160.5				J	-64406.9	-3876.4	-6830.6	-2438.0	-87897.3	-1
28752.5										
1112	1	22	c mob ~1 Max	I	66.4	158.4	475.5	2495.2	16598.8	
7793.6				J	66.4	158.4	475.5	2495.2	17488.4	
8147.2										
			Min	I	-2225.4	-209.1	-496.1	-2217.4	-15153.4	
-2583.8				J	-2225.4	-209.1	-496.1	-2217.4	-15999.9	
-2845.1										
			c mob ~2 Max	I	75.8	190.8	476.8	2448.2	16744.7	
2675.5				J	75.8	190.8	476.8	2448.2	17643.5	
2753.5										
			Min	I	-2222.0	-66.4	-501.2	-2300.0	-15201.4	
-5573.7				J	-2222.0	-66.4	-501.2	-2300.0	-16050.1	
-5901.4										
			pp	I	-10912.6	-61.4	-18.8	274.0	2052.7	
3886.6				J	-11434.9	-61.4	-18.8	274.0	2086.5	
3997.0										
			perm	I	-2686.4	29.2	-92.7	509.3	1427.5	
524.8				J	-2686.4	29.2	-92.7	509.3	1594.3	
472.3										
			vento	I	-52.3	-720.9	14.8	327.8	-429.7	

24480.9			J	-52.3	-720.9	14.8	327.8	-456.3
25778.5								
		attrito	I	-17.6	-190.8	13.2	42.9	-405.9
6509.2			J	-17.6	-190.8	13.2	42.9	-429.7
6852.7								
		SLC1 Max	I	579.7	1534.4	2388.9	9112.7	60779.2
43271.7			J	579.7	1534.4	2388.9	9112.7	65671.9
45985.9		Min	I	-461.8	-1515.8	-2724.9	-10335.8	-51946.1
45408.2			J	-461.8	-1515.8	-2724.9	-10335.8	-55828.0
48170.2								
		SLC2 Max	I	522.9	1507.2	3260.0	10847.1	64935.8
43846.6			J	522.9	1507.2	3260.0	10847.1	69575.3
46724.6		Min	I	-630.4	-1598.9	-2672.0	-13276.3	-62091.5
50459.8			J	-630.4	-1598.9	-2672.0	-13276.3	-67942.2
53082.8								
		SLC3 Max	I	467.8	1562.6	2571.5	8395.2	69540.0
41367.3			J	467.8	1562.6	2571.5	8395.2	73999.9
43879.2		Min	I	-391.7	-1444.5	-2649.9	-9990.2	-57971.1
46892.1			J	-391.7	-1444.5	-2649.9	-9990.2	-62340.3
49704.9								
		SLV1 53 Max	I	625.8	2427.7	2171.6	8636.5	55310.2
81838.3			J	625.8	2427.7	2171.6	8636.5	59717.6
86459.2		Min	I	-592.2	-2567.2	-2493.9	-9559.2	-46747.6
81017.7			J	-592.2	-2567.2	-2493.9	-9559.2	-50293.8
85348.2								
		SLV2 53 Max	I	565.7	2474.7	3008.7	9814.3	58864.2
77939.5			J	565.7	2474.7	3008.7	9814.3	63198.9
82035.8		Min	I	-696.4	-2400.7	-2485.0	-12453.8	-56750.0
84138.5			J	-696.4	-2400.7	-2485.0	-12453.8	-62165.6
88548.9								
		SLV3 53 Max	I	509.1	2391.8	2279.7	7294.2	63590.8
75537.4			J	509.1	2391.8	2279.7	7294.2	67728.2
79476.3		Min	I	-545.8	-2188.3	-2349.0	-9698.0	-51726.9
79055.6			J	-545.8	-2188.3	-2349.0	-9698.0	-55662.2
83347.6								
		SLV1 143 Max	I	39.4	257.8	99.4	574.3	636.1
4217.1			J	39.4	257.8	99.4	574.3	753.7
4535.0		Min	I	-69.4	-264.5	-66.9	-407.0	-2392.5
-3068.5								

		J	-69.4	-264.5	-66.9	-407.0	-2561.9	-3509.3
	SLV2 143 Max	I	11.4	164.2	128.3	223.8	641.2	8562.8
		J	11.4	164.2	128.3	223.8	720.2	9253.1
	Min	I	-58.2	-435.4	-49.8	-127.3	-2666.9	-566.9
		J	-58.2	-435.4	-49.8	-127.3	-2860.1	-736.2
	SLV3 143 Max	I	608.9	2466.5	881.8	3565.0	15986.2	72416.1
		J	608.9	2466.5	881.8	3565.0	16855.4	76566.1
	Min	I	-615.9	-2324.1	-791.5	-3549.3	-19613.7	-77940.4
		J	-615.9	-2324.1	-791.5	-3549.3	-20936.4	-81935.2
	SLC Max	I	579.7	1562.6	3260.0	10847.1	69540.0	43846.6
		J	579.7	1562.6	3260.0	10847.1	73999.9	46724.6
	Min	I	-630.4	-1598.9	-2724.9	-13276.3	-62091.5	-50459.8
		J	-630.4	-1598.9	-2724.9	-13276.3	-67942.2	-53082.8
	INV SL~1 Max	I	-13059.8	2111.8	2071.6	8042.5	49092.5	73480.8
		J	-13582.2	2111.8	2071.6	8042.5	52226.6	77450.8
	Min	I	-14186.7	-2209.3	-1933.3	-8233.1	-38294.9	-67297.0
		J	-14709.0	-2209.3	-1933.3	-8233.1	-41970.9	-70979.9
	INV SLV Max	I	-12790.5	3182.5	3161.7	11667.2	71866.8	107974.5
		J	-13312.9	3182.5	3161.7	11667.2	76465.6	113898.3
	Min	I	-14480.1	-3296.6	-2842.9	-12735.2	-59154.0	-103109.2
		J	-15002.5	-3296.6	-2842.9	-12735.2	-64765.7	-108660.2
	INV SLU Max	I	-13425.9	1131.9	563.3	4779.0	28238.3	47297.0
		J	-13948.2	1131.9	563.3	4779.0	29778.6	49484.1
	Min	I	-21433.8	-1232.1	-858.3	-2674.5	-17976.4	-33933.3
		J	-22139.0	-1232.1	-858.3	-2674.5	-18977.6	-35949.4
	INV TO~1 Max	I	-13059.8	2111.8	2071.6	8042.5	49092.5	73480.8
		J	-13582.2	2111.8	2071.6	8042.5	52226.6	77450.8
	Min	I	-21433.8	-2209.3	-1933.3	-8233.1	-38294.9	-67297.0
		J	-22139.0	-2209.3	-1933.3	-8233.1	-41970.9	-70979.9
	INV TO~2 Max	I	-12790.5	3182.5	3161.7	11667.2	71866.8	107974.5
		J	-13312.9	3182.5	3161.7	11667.2	76465.6	113898.3

13898.3				Min	I	-21433.8	-3296.6	-2842.9	-12735.2	-59154.0	-1
03109.2					J	-22139.0	-3296.6	-2842.9	-12735.2	-64765.7	-1
08660.2											
1113	1	16	c mob ~1	Max	I	605.0	239.5	488.5	1328.7	27494.5	
6990.9					J	605.0	239.5	488.5	1328.7	26618.4	
6709.1				Min	I	-5855.1	-127.2	-468.4	-2823.2	-25785.9	
-5341.0					J	-5855.1	-127.2	-468.4	-2823.2	-24952.1	
-5328.5											
			c mob ~2	Max	I	611.6	106.0	493.5	1531.1	27752.4	
2936.1					J	611.6	106.0	493.5	1531.1	26867.4	
2953.4				Min	I	-5887.8	-192.7	-469.7	-2723.1	-26012.3	
-6054.0					J	-5887.8	-192.7	-469.7	-2723.1	-25176.3	
-5849.7											
			pp		I	-37386.7	125.9	18.1	-1678.9	2031.5	
1828.5					J	-38371.3	125.9	18.1	-1678.9	1998.9	
1601.8											
			perm		I	-4767.8	35.5	91.7	-940.3	1566.8	
-320.5					J	-4767.8	35.5	91.7	-940.3	1401.7	
-384.3											
			vento		I	59.6	-683.4	-11.9	-421.7	37.6	
34905.4					J	59.6	-683.4	-11.9	-421.7	59.0	
36135.5											
			attrito		I	17.9	-203.6	-12.3	-215.1	-544.8	
9473.3					J	17.9	-203.6	-12.3	-215.1	-522.8	
9839.8											
			SLC1	Max	I	3008.2	2687.4	5630.1	7761.4	105440.1	
65938.8					J	3008.2	2687.4	5630.1	7761.4	116032.1	
70078.1				Min	I	-2853.4	-2514.6	-5884.4	-8623.2	-96388.5	-
71507.7					J	-2853.4	-2514.6	-5884.4	-8623.2	-106408.4	-
76345.0											
			SLC2	Max	I	2754.2	2834.7	6729.6	8130.6	102302.8	
66432.8					J	2754.2	2834.7	6729.6	8130.6	112634.6	
71008.0				Min	I	-4123.0	-2548.9	-5758.1	-10649.9	-119778.2	-
80306.5					J	-4123.0	-2548.9	-5758.1	-10649.9	-131541.6	-
85352.5											
			SLC3	Max	I	2273.5	2591.7	5567.4	8172.7	110728.0	
65428.8					J	2273.5	2591.7	5567.4	8172.7	121231.5	
70083.2				Min	I	-3061.8	-2585.8	-5874.6	-7514.5	-101160.7	-
72679.7					J	-3061.8	-2585.8	-5874.6	-7514.5	-111142.9	-

77344.8								
	SLV1 53	Max	I	2298.8	3194.4	5101.1	6594.1	95348.0	1
17103.6			J	2298.8	3194.4	5101.1	6594.1	104829.2	1
23261.2		Min	I	-2240.7	-3522.1	-5267.3	-7760.2	-86713.9	-1
14274.5			J	-2240.7	-3522.1	-5267.3	-7760.2	-95895.8	-1
19924.5									
	SLV2 53	Max	I	2237.7	3718.7	5879.4	7195.7	93470.2	1
09324.4			J	2237.7	3718.7	5879.4	7195.7	102849.0	1
15164.5		Min	I	-2487.4	-3330.6	-5240.1	-9942.0	-109352.5	-1
23259.0			J	-2487.4	-3330.6	-5240.1	-9942.0	-119891.6	-1
29890.0									
	SLV3 53	Max	I	1906.4	3142.2	4872.6	5930.2	97151.3	1
07858.8			J	1906.4	3142.2	4872.6	5930.2	106339.6	1
13130.8		Min	I	-2526.7	-3215.9	-5124.4	-7091.7	-86223.3	-1
12475.5			J	-2526.7	-3215.9	-5124.4	-7091.7	-94523.3	-1
18131.5									
	SLV1 143	Max	I	333.8	459.9	292.2	502.2	1997.0	
4797.5			J	333.8	459.9	292.2	502.2	2273.4	
5034.0		Min	I	-191.0	-510.4	-163.8	-167.7	-4698.8	
-5481.6			J	-191.0	-510.4	-163.8	-167.7	-5223.1	
-6294.4									
	SLV2 143	Max	I	108.1	263.5	368.5	154.7	837.6	
14662.9			J	108.1	263.5	368.5	154.7	937.7	
16066.7		Min	I	-103.9	-822.2	-55.6	-44.3	-6231.3	
-952.0			J	-103.9	-822.2	-55.6	-44.3	-6889.5	
-1220.8									
	SLV3 143	Max	I	1890.7	3713.2	1758.6	4373.5	31004.3	1
02609.5			J	1890.7	3713.2	1758.6	4373.5	34216.1	1
08155.9		Min	I	-1876.8	-3166.4	-1807.1	-4541.4	-33276.4	-1
12017.1			J	-1876.8	-3166.4	-1807.1	-4541.4	-36437.8	-1
17449.7									
	SLC	Max	I	3008.2	2834.7	6729.6	8172.7	110728.0	
66432.8			J	3008.2	2834.7	6729.6	8172.7	121231.5	
71008.0		Min	I	-4123.0	-2585.8	-5884.4	-10649.9	-119778.2	-
80306.5			J	-4123.0	-2585.8	-5884.4	-10649.9	-131541.6	-
85352.5									
	INV SL~1	Max	I	-40243.1	3384.4	4383.1	3055.0	74599.0	1
00138.0			J	-41227.7	3384.4	4383.1	3055.0	81172.3	1
05063.9									

				Min	I	-44215.2	-2821.1	-3764.9	-10158.8	-75995.1	-1
03109.2					J	-45199.8	-2821.1	-3764.9	-10158.8	-83854.6	-1
08909.1											
			INV SLV	Max	I	-39288.5	4994.0	6516.8	5888.6	110050.8	1
49394.4					J	-40273.1	4994.0	6516.8	5888.6	120005.0	1
56925.4											
				Min	I	-45244.3	-4310.6	-5699.6	-13923.6	-115737.1	-1
55356.1					J	-46228.9	-4310.6	-5699.6	-13923.6	-127422.3	-1
63907.4											
			INV SLU	Max	I	-41250.9	1431.2	841.7	117.5	43092.7	
55677.2					J	-42235.5	1431.2	841.7	117.5	41620.6	
56506.6											
				Min	I	-64935.0	-988.7	-551.5	-8017.1	-32287.6	-
50868.7					J	-66264.2	-988.7	-551.5	-8017.1	-31346.2	-
52485.3											
			INV TO~1	Max	I	-40243.1	3384.4	4383.1	3055.0	74599.0	1
00138.0					J	-41227.7	3384.4	4383.1	3055.0	81172.3	1
05063.9											
				Min	I	-64935.0	-2821.1	-3764.9	-10158.8	-75995.1	-1
03109.2					J	-66264.2	-2821.1	-3764.9	-10158.8	-83854.6	-1
08909.1											
			INV TO~2	Max	I	-39288.5	4994.0	6516.8	5888.6	110050.8	1
49394.4					J	-40273.1	4994.0	6516.8	5888.6	120005.0	1
56925.4											
				Min	I	-64935.0	-4310.6	-5699.6	-13923.6	-115737.1	-1
55356.1					J	-66264.2	-4310.6	-5699.6	-13923.6	-127422.3	-1
63907.4											
1114	1	23	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	13217.1	
6673.0					J	47.2	136.4	461.2	2076.1	13657.3	
6880.5											
				Min	I	-1723.1	-209.6	-440.3	-2057.0	-13925.7	
-1805.4					J	-1723.1	-209.6	-440.3	-2057.0	-14386.9	
-1929.0											
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	13260.0	
2225.4					J	61.3	186.6	465.7	2113.8	13701.5	
2305.9											
				Min	I	-1719.8	-81.2	-441.7	-2062.2	-14054.5	
-4600.7					J	-1719.8	-81.2	-441.7	-2062.2	-14520.1	
-4780.3											
			pp		I	-10118.2	-119.5	-25.4	278.9	540.4	
3264.7					J	-10398.1	-119.5	-25.4	278.9	565.8	
3384.3											
			perm		I	-769.8	-47.6	34.0	-82.9	-1165.0	
681.9					J	-769.8	-47.6	34.0	-82.9	-1199.0	
729.5											

	vento	I	-49.4	-634.5	-7.6	-167.5	216.5	
19703.7		J	-49.4	-634.5	-7.6	-167.5	224.1	
20338.1								
	attrito	I	-12.4	-98.1	9.4	-66.3	-283.9	
3131.1		J	-12.4	-98.1	9.4	-66.3	-293.3	
3229.2								
	SLC1 Max	I	384.7	1956.5	2202.7	3975.8	45439.4	
61368.8		J	384.7	1956.5	2202.7	3975.8	47461.7	
63725.4	Min	I	-482.4	-2356.6	-2105.5	-4501.3	-37042.1	-
47319.7		J	-482.4	-2356.6	-2105.5	-4501.3	-38854.6	-
49276.2								
	SLC2 Max	I	408.7	2269.6	2979.6	5046.4	49885.7	
60675.0		J	408.7	2269.6	2979.6	5046.4	52952.1	
62765.2	Min	I	-528.2	-2150.6	-3183.9	-5478.3	-44797.4	-
63972.5		J	-528.2	-2150.6	-3183.9	-5478.3	-47576.0	-
66104.6								
	SLC3 Max	I	391.3	2091.6	2595.1	4190.7	52691.1	
58913.4		J	391.3	2091.6	2595.1	4190.7	55381.2	
60837.9	Min	I	-336.8	-1963.5	-2690.1	-4033.6	-42587.3	-
62803.8		J	-336.8	-1963.5	-2690.1	-4033.6	-45093.4	-
64876.0								
	SLV1 53 Max	I	415.8	1372.6	2229.0	3796.9	46402.3	
47015.9		J	415.8	1372.6	2229.0	3796.9	48479.9	
48522.3	Min	I	-316.8	-1547.8	-2119.2	-4536.8	-38299.6	-
42203.4		J	-316.8	-1547.8	-2119.2	-4536.8	-40346.5	-
43572.9								
	SLV2 53 Max	I	369.0	1662.7	2970.5	5115.5	50574.5	
44548.8		J	369.0	1662.7	2970.5	5115.5	53668.5	
45993.7	Min	I	-421.0	-1445.0	-3219.3	-5578.7	-45353.4	-
50085.6		J	-421.0	-1445.0	-3219.3	-5578.7	-48173.7	-
51729.5								
	SLV3 53 Max	I	293.2	1285.8	2613.5	4241.0	53836.1	
40778.6		J	293.2	1285.8	2613.5	4241.0	56598.5	
42057.1	Min	I	-326.0	-1334.1	-2762.4	-4012.6	-42982.6	-
38012.7		J	-326.0	-1334.1	-2762.4	-4012.6	-45493.5	-
39297.1								
	SLV1 143 Max	I	32.1	320.0	54.1	142.1	211.0	
3160.0		J	32.1	320.0	54.1	142.1	213.1	
3256.4	Min	I	-42.8	-250.1	-34.0	-167.5	-942.1	

-2430.3			J	-42.8	-250.1	-34.0	-167.5	-995.5
-2662.8								
	SLV2 143	Max	I	13.0	191.4	56.5	131.4	171.6
7131.0			J	13.0	191.4	56.5	131.4	188.8
7471.8		Min	I	-26.3	-449.8	-22.8	-16.1	-1027.8
-9.5			J	-26.3	-449.8	-22.8	-16.1	-1070.7
-10.8								
	SLV3 143	Max	I	535.0	2695.4	422.2	1608.2	7880.3
63590.2			J	535.0	2695.4	422.2	1608.2	8265.9
65575.9		Min	I	-675.5	-2243.7	-411.0	-1407.0	-7715.0 -
71147.6			J	-675.5	-2243.7	-411.0	-1407.0	-8119.5 -
73368.9								
	SLC	Max	I	408.7	2269.6	2979.6	5046.4	52691.1
61368.8			J	408.7	2269.6	2979.6	5046.4	55381.2
63725.4		Min	I	-528.2	-2356.6	-3183.9	-5478.3	-44797.4 -
63972.5			J	-528.2	-2356.6	-3183.9	-5478.3	-47576.0 -
66104.6								
	INV SL~1	Max	I	-10447.9	1963.3	2074.4	3929.7	36860.1
55764.5			J	-10727.9	1963.3	2074.4	3929.7	38771.2
57557.4		Min	I	-11422.7	-1973.2	-2220.8	-3806.4	-32418.3 -
53525.9			J	-11702.7	-1973.2	-2220.8	-3806.4	-34389.0 -
55169.2								
	INV SLV	Max	I	-10228.2	3027.1	3105.8	5794.0	55575.6
81641.7			J	-10508.2	3027.1	3105.8	5794.0	58445.0
84246.4		Min	I	-11689.7	-2875.1	-3334.0	-5804.8	-48292.5 -
82226.6			J	-11969.7	-2875.1	-3334.0	-5804.8	-51242.8 -
84774.0								
	INV SLU	Max	I	-10743.9	788.3	659.8	3358.4	17854.5
36296.9			J	-11023.9	788.3	659.8	3358.4	18461.5
37506.1		Min	I	-17086.1	-1212.1	-607.1	-2828.2	-20394.9 -
24224.6			J	-17464.1	-1212.1	-607.1	-2828.2	-21054.6 -
25003.4								
	INV TO~1	Max	I	-10447.9	1963.3	2074.4	3929.7	36860.1
55764.5			J	-10727.9	1963.3	2074.4	3929.7	38771.2
57557.4		Min	I	-17086.1	-1973.2	-2220.8	-3806.4	-32418.3 -
53525.9			J	-17464.1	-1973.2	-2220.8	-3806.4	-34389.0 -
55169.2								
	INV TO~2	Max	I	-10228.2	3027.1	3105.8	5794.0	55575.6
81641.7								

				J	-10508.2	3027.1	3105.8	5794.0	58445.0	84246.4
			Min	I	-17086.1	-2875.1	-3334.0	-5804.8	-48292.5	-82226.6
				J	-17464.1	-2875.1	-3334.0	-5804.8	-51242.8	-84774.0
1115	1	15 c mob ~1	Max	I	426.9	245.1	433.6	2313.1	25494.6	6696.5
				J	426.9	245.1	433.6	2313.1	25061.3	6492.6
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-25876.9	-4300.4
				J	-5826.6	-140.0	-454.5	-1002.2	-25422.9	-4248.5
		c mob ~2	Max	I	430.2	113.3	434.9	2309.0	25671.3	2009.5
				J	430.2	113.3	434.9	2309.0	25236.6	1943.5
			Min	I	-5861.0	-201.8	-458.8	-1210.2	-26163.0	-5846.1
				J	-5861.0	-201.8	-458.8	-1210.2	-25704.6	-5707.1
		pp		I	-36874.2	189.3	24.4	2361.5	2794.4	1460.5
				J	-37400.2	189.3	24.4	2361.5	2770.0	1271.2
		perm		I	-4919.3	83.7	-33.7	1015.4	-1394.8	-340.6
				J	-4919.3	83.7	-33.7	1015.4	-1361.1	-424.3
		vento		I	60.1	-593.0	10.6	501.0	-81.3	29207.5
				J	60.1	-593.0	10.6	501.0	-91.9	29800.5
		attrito		I	14.3	-106.7	-8.7	149.2	-541.8	4700.8
				J	14.3	-106.7	-8.7	149.2	-533.1	4807.5
		SLC1	Max	I	2889.8	3073.3	5352.4	3028.4	79228.7	89608.9
				J	2889.8	3073.3	5352.4	3028.4	83645.0	92721.2
			Min	I	-2357.0	-3186.5	-4928.2	-3954.7	-69775.2	-71737.5
				J	-2357.0	-3186.5	-4928.2	-3954.7	-74670.0	-74810.8
		SLC2	Max	I	2815.5	3601.9	5757.1	3877.5	80830.2	89662.4
				J	2815.5	3601.9	5757.1	3877.5	85349.9	93066.1
			Min	I	-3567.2	-3511.3	-5020.1	-4533.1	-81839.8	-97871.6
				J	-3567.2	-3511.3	-5020.1	-4533.1	-87386.4	-101453.4
		SLC3	Max	I	2371.3	3307.8	4778.6	3888.8	95932.7	87753.0
				J	2371.3	3307.8	4778.6	3888.8	102181.1	90667.7
			Min	I	-2380.0	-3606.1	-6462.3	-4518.2	-78447.4	-94157.1

		J	-2380.0	-3606.1	-6462.3	-4518.2	-83064.7	-97454.0
	SLV1 53 Max	I	2936.8	1960.8	5345.1	3269.1	80236.0	69518.9
		J	2936.8	1960.8	5345.1	3269.1	84737.1	71801.4
	Min	I	-2596.0	-2282.6	-5133.5	-3788.4	-70934.6	-59943.1
		J	-2596.0	-2282.6	-5133.5	-3788.4	-75852.6	-61641.3
	SLV2 53 Max	I	3016.7	2628.1	5925.1	3549.2	82313.2	64263.1
		J	3016.7	2628.1	5925.1	3549.2	87031.7	66213.9
	Min	I	-2921.9	-2228.4	-5312.6	-5009.4	-85572.0	-73921.0
		J	-2921.9	-2228.4	-5312.6	-5009.4	-91457.8	-76474.5
	SLV3 53 Max	I	2337.9	1787.0	4873.7	4303.7	97675.6	60339.4
		J	2337.9	1787.0	4873.7	4303.7	104059.5	62297.6
	Min	I	-2283.9	-1976.7	-6618.1	-4084.7	-76899.3	-54908.4
		J	-2283.9	-1976.7	-6618.1	-4084.7	-81416.6	-56691.8
	SLV1 143 Max	I	195.1	595.1	36.7	219.1	342.4	5257.0
		J	195.1	595.1	36.7	219.1	347.7	6015.3
	Min	I	-104.5	-786.8	-37.4	-60.1	-1248.0	-4527.4
		J	-104.5	-786.8	-37.4	-60.1	-1240.3	-4980.6
	SLV2 143 Max	I	69.2	164.7	59.5	176.7	321.1	12475.6
		J	69.2	164.7	59.5	176.7	316.9	13323.9
	Min	I	-72.5	-960.1	-14.7	-36.3	-1922.6	-14.9
		J	-72.5	-960.1	-14.7	-36.3	-1962.2	-16.8
	SLV3 143 Max	I	1144.3	5621.5	1045.0	3028.2	12438.7	92796.2
		J	1144.3	5621.5	1045.0	3028.2	13134.5	95945.7
	Min	I	-1537.5	-3477.2	-775.7	-2685.0	-12416.3	-107696.2
		J	-1537.5	-3477.2	-775.7	-2685.0	-13157.4	-111249.6
	SLC Max	I	2889.8	3601.9	5757.1	3888.8	95932.7	89662.4
		J	2889.8	3601.9	5757.1	3888.8	102181.1	93066.1
	Min	I	-3567.2	-3606.1	-6462.3	-4533.1	-81839.8	-97871.6
		J	-3567.2	-3606.1	-6462.3	-4533.1	-87386.4	-101453.4
	INV SL~1 Max	I	-39552.5	4548.2	4151.7	6853.1	69036.9	76918.8
		J	-40078.5	4548.2	4151.7	6853.1	73443.4	

79203.0				Min	I	-44049.8	-2502.8	-4578.7	-501.3	-58160.2	-
85497.6					J	-44575.8	-2502.8	-4578.7	-501.3	-62225.0	-
88651.4											
			INV SLV	Max	I	-38433.5	6682.9	6229.3	8589.0	102806.8	1
14771.8					J	-38959.5	6682.9	6229.3	8589.0	109408.7	1
18333.1				Min	I	-45176.6	-3889.0	-6860.1	-2438.0	-87897.3	-1
28752.5					J	-45702.6	-3889.0	-6860.1	-2438.0	-93996.1	-1
33345.0											
			INV SLU	Max	I	-41139.2	1377.3	599.2	8333.9	37350.2	
43185.0					J	-41665.2	1377.3	599.2	8333.9	36773.8	
43218.9				Min	I	-64406.9	-677.1	-653.2	1090.7	-34725.1	-
39405.1					J	-65117.0	-677.1	-653.2	1090.7	-34094.7	-
40168.3											
			INV TO~1	Max	I	-39552.5	4548.2	4151.7	8333.9	69036.9	
76918.8					J	-40078.5	4548.2	4151.7	8333.9	73443.4	
79203.0				Min	I	-64406.9	-2502.8	-4578.7	-501.3	-58160.2	-
85497.6					J	-65117.0	-2502.8	-4578.7	-501.3	-62225.0	-
88651.4											
			INV TO~2	Max	I	-38433.5	6682.9	6229.3	8589.0	102806.8	1
14771.8					J	-38959.5	6682.9	6229.3	8589.0	109408.7	1
18333.1				Min	I	-64406.9	-3889.0	-6860.1	-2438.0	-87897.3	-1
28752.5					J	-65117.0	-3889.0	-6860.1	-2438.0	-93996.1	-1
33345.0											
1116	1	14	c mob ~1	Max	I	463.8	137.9	4.8	280.3	16684.7	
9498.7					J	463.8	137.9	4.8	280.3	16690.3	
9485.5				Min	I	-4970.3	-159.4	-2.9	-712.5	-28178.1	
-2212.7					J	-4970.3	-159.4	-2.9	-712.5	-28187.6	
-2276.2											
			c mob ~2	Max	I	470.6	67.1	5.0	518.9	16869.1	
5891.3					J	470.6	67.1	5.0	518.9	16874.6	
6133.6				Min	I	-4983.7	-162.6	-2.8	-545.9	-28372.0	
-5308.4					J	-4983.7	-162.6	-2.8	-545.9	-28381.9	
-5240.0											
			pp		I	-32324.1	-86.6	6.5	-118.5	-36488.2	
8637.8					J	-33334.1	-86.6	6.5	-118.5	-36501.2	
8811.0											
			perm		I	-3851.6	-60.0	1.7	-153.9	-9004.7	
3345.6					J	-3851.6	-60.0	1.7	-153.9	-9008.1	
3465.5											

	vento	I	8.7	-770.8	2.3	-1509.6	-58.2	27639.0
		J	8.7	-770.8	2.3	-1509.6	-62.8	29180.5
	attrito	I	-2.4	-76.8	0.3	22.9	-627.1	2679.1
		J	-2.4	-76.8	0.3	22.9	-627.8	2832.7
	SLC1 Max	I	2359.6	3151.8	4373.2	5673.5	62463.7	59001.3
		J	2359.6	3151.8	4373.2	5673.5	70900.6	64742.2
	Min	I	-1870.3	-2878.0	-4244.4	-6313.2	-60784.9	-75857.3
		J	-1870.3	-2878.0	-4244.4	-6313.2	-69073.6	-82157.4
	SLC2 Max	I	1853.1	2989.7	4254.0	5555.7	65862.8	76630.6
		J	1853.1	2989.7	4254.0	5555.7	74283.6	82696.3
	Min	I	-2124.4	-3387.2	-4677.8	-6500.9	-64700.8	-62399.9
		J	-2124.4	-3387.2	-4677.8	-6500.9	-73208.9	-68264.9
	SLC3 Max	I	1622.3	3170.4	3761.8	5784.1	51151.8	72944.8
		J	1622.3	3170.4	3761.8	5784.1	58763.9	79048.0
	Min	I	-1896.8	-3051.6	-3858.3	-6183.7	-57558.5	-75294.3
		J	-1896.8	-3051.6	-3858.3	-6183.7	-65082.1	-81508.2
	SLV1 53 Max	I	2144.9	1850.4	4916.4	3976.8	70859.6	45580.9
		J	2144.9	1850.4	4916.4	3976.8	80547.5	49045.2
	Min	I	-2026.4	-1756.6	-4879.0	-3590.0	-69941.8	-51495.8
		J	-2026.4	-1756.6	-4879.0	-3590.0	-79542.3	-55155.4
	SLV2 53 Max	I	2006.7	1496.5	5158.2	3223.7	72438.8	51143.6
		J	2006.7	1496.5	5158.2	3223.7	83502.5	54995.7
	Min	I	-2147.7	-1927.1	-5539.2	-3859.7	-75496.8	-41192.7
		J	-2147.7	-1927.1	-5539.2	-3859.7	-85813.1	-44077.1
	SLV3 53 Max	I	1670.1	2433.1	4439.3	4899.6	61289.0	60092.1
		J	1670.1	2433.1	4439.3	4899.6	70397.9	64580.4
	Min	I	-1900.2	-2250.6	-4649.7	-4228.4	-66297.7	-66741.1
		J	-1900.2	-2250.6	-4649.7	-4228.4	-75176.3	-71553.2
	SLV1 143 Max	I	84.7	562.3	74.4	296.6	907.0	7682.3
		J	84.7	562.3	74.4	296.6	1034.5	8533.1

		Min	I	-156.2	-430.7	-64.0	-875.6	-1091.6
-3786.7								
			J	-156.2	-430.7	-64.0	-875.6	-1240.3
-4590.9								
	SLV2 143	Max	I	29.8	303.2	16.5	18.0	466.5
11339.1								
			J	29.8	303.2	16.5	18.0	545.6
12720.0								
		Min	I	-45.0	-822.9	-41.7	-802.8	-172.1
-888.0								
			J	-45.0	-822.9	-41.7	-802.8	-205.0
-1233.0								
	SLV3 143	Max	I	785.0	3477.4	1191.9	7446.1	15826.0
72975.1								
			J	785.0	3477.4	1191.9	7446.1	18171.3
79680.3								
		Min	I	-796.6	-3352.6	-1177.1	-6731.0	-15979.1
72658.5								
			J	-796.6	-3352.6	-1177.1	-6731.0	-18363.0
78016.9								
	SLC	Max	I	2359.6	3170.4	4373.2	5784.1	65862.8
76630.6								
			J	2359.6	3170.4	4373.2	5784.1	74283.6
82696.3								
		Min	I	-2124.4	-3387.2	-4677.8	-6500.9	-64700.8
75857.3								
			J	-2124.4	-3387.2	-4677.8	-6500.9	-73208.9
82157.4								
	INV SL~1	Max	I	-34588.0	2659.5	3687.1	5674.0	5989.0
72676.3								
			J	-35598.0	2659.5	3687.1	5674.0	13821.1
78339.3								
		Min	I	-37767.5	-2832.8	-3921.9	-5607.7	-99045.1
49828.0								
			J	-38777.5	-2832.8	-3921.9	-5607.7	-106419.2
54071.4								
	INV SLV	Max	I	-33795.3	4060.8	5523.9	8643.6	31693.7
102986.2								
			J	-34805.3	4060.8	5523.9	8643.6	43444.6
111330.9								
		Min	I	-38562.4	-4174.2	-5884.1	-8272.0	-125783.5
80697.4								
			J	-39572.4	-4174.2	-5884.1	-8272.0	-136831.3
87206.3								
	INV SLU	Max	I	-35529.4	837.0	20.3	1817.7	-21820.7
57492.8								
			J	-36539.4	837.0	20.3	1817.7	-21824.5
59465.4								
		Min	I	-55576.1	-1214.7	1.7	-2719.3	-100616.7
23674.8								
			J	-56939.6	-1214.7	1.7	-2719.3	-100657.2
24884.2								
	INV TO~1	Max	I	-34588.0	2659.5	3687.1	5674.0	5989.0
72676.3								
			J	-35598.0	2659.5	3687.1	5674.0	13821.1
78339.3								
		Min	I	-55576.1	-2832.8	-3921.9	-5607.7	-100616.7
49828.0								
			J	-56939.6	-2832.8	-3921.9	-5607.7	-106419.2
54071.4								
	INV TO~2	Max	I	-33795.3	4060.8	5523.9	8643.6	31693.7

02986.2				J	-34805.3	4060.8	5523.9	8643.6	43444.6	1
11330.9			Min	I	-55576.1	-4174.2	-5884.1	-8272.0	-125783.5	-
80697.4				J	-56939.6	-4174.2	-5884.1	-8272.0	-136831.3	-
87206.3										
1117	1	23 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	13657.3	
6880.5				J	47.2	136.4	461.2	2076.1	14097.6	
7088.3			Min	I	-1723.1	-209.6	-440.3	-2057.0	-14386.9	
-1929.0				J	-1723.1	-209.6	-440.3	-2057.0	-14848.1	
-2054.3										
		c mob ~2	Max	I	61.3	186.6	465.7	2113.8	13701.5	
2305.9				J	61.3	186.6	465.7	2113.8	14143.1	
2386.7			Min	I	-1719.8	-81.2	-441.7	-2062.2	-14520.1	
-4780.3				J	-1719.8	-81.2	-441.7	-2062.2	-14985.7	
-4960.7										
		pp		I	-10398.1	-119.5	-25.4	278.9	565.8	
3384.3				J	-10678.1	-119.5	-25.4	278.9	591.1	
3503.8										
		perm		I	-769.8	-47.6	34.0	-82.9	-1199.0	
729.5				J	-769.8	-47.6	34.0	-82.9	-1233.0	
777.1										
		vento		I	-49.4	-634.5	-7.6	-167.5	224.1	
20338.1				J	-49.4	-634.5	-7.6	-167.5	231.7	
20972.6										
		attrito		I	-12.4	-98.1	9.4	-66.3	-293.3	
3229.2				J	-12.4	-98.1	9.4	-66.3	-302.6	
3327.4										
		SLC1	Max	I	384.8	1963.5	2222.5	3975.8	47461.7	
63725.4				J	384.8	1963.5	2222.5	3975.8	49490.3	
66090.0			Min	I	-482.4	-2364.6	-2119.6	-4501.3	-38854.6	-
49276.2				J	-482.4	-2364.6	-2119.6	-4501.3	-40675.6	-
51239.7										
		SLC2	Max	I	408.7	2278.5	3010.9	5046.4	52952.1	
62765.2				J	408.7	2278.5	3010.9	5046.4	56041.8	
64894.2			Min	I	-528.2	-2154.6	-3210.2	-5478.3	-47576.0	-
66104.6				J	-528.2	-2154.6	-3210.2	-5478.3	-50376.7	-
68239.1										
		SLC3	Max	I	391.4	2095.0	2615.0	4190.7	55381.2	
60837.9				J	391.4	2095.0	2615.0	4190.7	58085.3	
62780.2										
			Min	I	-336.9	-1966.5	-2704.1	-4033.6	-45093.4	-

64876.0			J	-336.9	-1966.5	-2704.1	-4033.6	-47617.4	-
66951.1									
	SLV1 53	Max	I	415.8	1373.7	2248.7	3796.9	48479.9	
48522.3									
			J	415.8	1373.7	2248.7	3796.9	50564.0	
50032.8									
		Min	I	-316.8	-1549.3	-2127.7	-4536.8	-40346.5	-
43572.9									
			J	-316.8	-1549.3	-2127.7	-4536.8	-42492.4	-
44943.6									
	SLV2 53	Max	I	369.0	1665.3	2996.5	5115.5	53668.5	
45993.7									
			J	369.0	1665.3	2996.5	5115.5	56785.8	
47439.8									
		Min	I	-421.0	-1446.1	-3245.7	-5578.7	-48173.7	-
51729.5									
			J	-421.0	-1446.1	-3245.7	-5578.7	-51016.6	-
53391.0									
	SLV3 53	Max	I	293.2	1287.1	2633.4	4241.0	56598.5	
42057.1									
			J	293.2	1287.1	2633.4	4241.0	59375.5	
43341.6									
		Min	I	-326.0	-1335.4	-2777.0	-4012.6	-45493.5	-
39297.1									
			J	-326.0	-1335.4	-2777.0	-4012.6	-48022.0	-
40582.7									
	SLV1 143	Max	I	32.1	325.3	54.4	142.1	213.1	
3256.4									
			J	32.1	325.3	54.4	142.1	225.4	
3352.9									
		Min	I	-42.8	-254.0	-34.6	-167.5	-995.5	
-2662.8									
			J	-42.8	-254.0	-34.6	-167.5	-1049.2	
-2920.8									
	SLV2 143	Max	I	13.0	197.4	57.0	131.4	188.8	
7471.8									
			J	13.0	197.4	57.0	131.4	206.6	
7844.0									
		Min	I	-26.3	-453.8	-23.2	-16.1	-1070.7	
-10.8									
			J	-26.3	-453.8	-23.2	-16.1	-1113.7	
-12.1									
	SLV3 143	Max	I	535.1	2709.1	424.8	1608.2	8265.9	
65575.9									
			J	535.1	2709.1	424.8	1608.2	8653.2	
67562.3									
		Min	I	-675.5	-2252.1	-413.4	-1407.0	-8119.5	-
73368.9									
			J	-675.5	-2252.1	-413.4	-1407.0	-8534.8	-
75589.3									
	SLC	Max	I	408.7	2278.5	3010.9	5046.4	55381.2	
63725.4									
			J	408.7	2278.5	3010.9	5046.4	58085.3	
66090.0									
		Min	I	-528.2	-2364.6	-3210.2	-5478.3	-47576.0	-
66104.6									
			J	-528.2	-2364.6	-3210.2	-5478.3	-50376.7	-
68239.1									
	INV SL~1	Max	I	-10727.9	1972.9	2092.3	3929.7	38771.2	
57557.4									

					J	-11007.9	1972.9	2092.3	3929.7	40692.3
59351.5										
				Min	I	-11702.7	-1979.2	-2238.9	-3806.4	-34389.0
55169.2										
					J	-11982.7	-1979.2	-2238.9	-3806.4	-36376.9
56815.4										
			INV SLV	Max	I	-10508.1	3041.6	3132.6	5794.0	58445.0
84246.4										
					J	-10788.1	3041.6	3132.6	5794.0	61329.7
86853.0										
				Min	I	-11969.8	-2884.1	-3361.1	-5804.8	-51242.8
84774.0										
					J	-12249.8	-2884.1	-3361.1	-5804.8	-54218.9
87325.7										
			INV SLU	Max	I	-11023.9	788.3	659.8	3358.4	18461.5
37506.1										
					J	-11303.9	788.3	659.8	3358.4	19068.5
38715.7										
				Min	I	-17464.1	-1212.1	-607.1	-2828.2	-21054.6
25003.4										
					J	-17842.1	-1212.1	-607.1	-2828.2	-21714.3
25783.3										
			INV TO~1	Max	I	-10727.9	1972.9	2092.3	3929.7	38771.2
57557.4										
					J	-11007.9	1972.9	2092.3	3929.7	40692.3
59351.5										
				Min	I	-17464.1	-1979.2	-2238.9	-3806.4	-34389.0
55169.2										
					J	-17842.1	-1979.2	-2238.9	-3806.4	-36376.9
56815.4										
			INV TO~2	Max	I	-10508.1	3041.6	3132.6	5794.0	58445.0
84246.4										
					J	-10788.1	3041.6	3132.6	5794.0	61329.7
86853.0										
				Min	I	-17464.1	-2884.1	-3361.1	-5804.8	-51242.8
84774.0										
					J	-17842.1	-2884.1	-3361.1	-5804.8	-54218.9
87325.7										
1118	1	15	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	25061.3
6492.6										
					J	426.9	245.1	433.6	2313.1	24627.9
6289.1										
				Min	I	-5826.6	-140.0	-454.5	-1002.2	-25422.9
-4248.5										
					J	-5826.6	-140.0	-454.5	-1002.2	-24968.8
-4199.7										
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	25236.6
1943.5										
					J	430.2	113.3	434.9	2309.0	24802.0
1877.8										
				Min	I	-5861.0	-201.8	-458.8	-1210.2	-25704.6
-5707.1										
					J	-5861.0	-201.8	-458.8	-1210.2	-25246.2
-5570.2										
			pp		I	-37400.2	189.3	24.4	2361.5	2770.0
1271.2										
					J	-37926.2	189.3	24.4	2361.5	2745.6
1081.9										
			perm		I	-4919.3	83.7	-33.7	1015.4	-1361.1
-424.3										
					J	-4919.3	83.7	-33.7	1015.4	-1327.4

-508.0								
	vento	I	60.1	-593.0	10.6	501.0	-91.9	
29800.5								
		J	60.1	-593.0	10.6	501.0	-102.6	
30393.5								
	attrito	I	14.3	-106.7	-8.7	149.2	-533.1	
4807.5								
		J	14.3	-106.7	-8.7	149.2	-524.4	
4914.2								
	SLC1 Max	I	2890.0	3081.6	5386.7	3028.4	83645.0	
92721.2								
		J	2890.0	3081.6	5386.7	3028.4	88055.0	
95837.3								
	Min	I	-2357.2	-3193.2	-4948.4	-3954.7	-74670.0	-
74810.8								
		J	-2357.2	-3193.2	-4948.4	-3954.7	-79611.9	-
77892.4								
	SLC2 Max	I	2815.8	3608.3	5799.2	3877.5	85349.9	
93066.1								
		J	2815.8	3608.3	5799.2	3877.5	89861.2	
96476.6								
	Min	I	-3567.4	-3520.2	-5032.5	-4533.1	-87386.4	-1
01453.4								
		J	-3567.4	-3520.2	-5032.5	-4533.1	-92947.4	-1
05040.0								
	SLC3 Max	I	2371.7	3313.3	4793.2	3888.8	102181.1	
90667.7								
		J	2371.7	3313.3	4793.2	3888.8	108433.0	
93584.5								
	Min	I	-2380.3	-3623.3	-6481.6	-4518.2	-83064.7	-
97454.0								
		J	-2380.3	-3623.3	-6481.6	-4518.2	-87679.0	-1
00756.7								
	SLV1 53 Max	I	2937.0	1964.4	5375.1	3269.1	84737.1	
71801.4								
		J	2937.0	1964.4	5375.1	3269.1	89233.8	
74088.9								
	Min	I	-2596.2	-2287.5	-5156.9	-3788.4	-75852.6	-
61641.3								
		J	-2596.2	-2287.5	-5156.9	-3788.4	-80776.7	-
63341.4								
	SLV2 53 Max	I	3016.8	2633.2	5947.3	3549.2	87031.7	
66213.9								
		J	3016.8	2633.2	5947.3	3549.2	91851.8	
68169.7								
	Min	I	-2922.2	-2236.0	-5327.8	-5009.4	-91457.8	-
76474.5								
		J	-2922.2	-2236.0	-5327.8	-5009.4	-97362.6	-
79049.7								
	SLV3 53 Max	I	2338.3	1790.9	4891.5	4303.7	104059.5	
62297.6								
		J	2338.3	1790.9	4891.5	4303.7	110448.8	
64258.5								
	Min	I	-2284.1	-1980.2	-6639.7	-4084.7	-81416.6	-
56691.8								
		J	-2284.1	-1980.2	-6639.7	-4084.7	-85932.4	-
58481.0								
	SLV1 143 Max	I	195.1	602.3	35.4	219.1	347.7	
6015.3								
		J	195.1	602.3	35.4	219.1	352.1	

6780.1								
		Min	I	-104.4	-793.8	-39.3	-60.1	-1240.3
-4980.6								
			J	-104.4	-793.8	-39.3	-60.1	-1251.6
-5470.6								
	SLV2 143	Max	I	69.3	172.2	58.0	176.7	316.9
13323.9								
			J	69.3	172.2	58.0	176.7	315.1
14256.2								
		Min	I	-72.5	-967.5	-14.7	-36.3	-1962.2
-16.8								
			J	-72.5	-967.5	-14.7	-36.3	-1998.2
-18.9								
	SLV3 143	Max	I	1144.5	5650.1	1051.6	3028.2	13134.5
95945.7								
			J	1144.5	5650.1	1051.6	3028.2	13827.7
99430.9								
		Min	I	-1537.6	-3485.2	-778.7	-2685.0	-13157.4 -1
11249.6								
			J	-1537.6	-3485.2	-778.7	-2685.0	-13902.9 -1
14861.3								
	SLC	Max	I	2890.0	3608.3	5799.2	3888.8	102181.1
93066.1								
			J	2890.0	3608.3	5799.2	3888.8	108433.0
96476.6								
		Min	I	-3567.4	-3623.3	-6481.6	-4533.1	-87386.4 -1
01453.4								
			J	-3567.4	-3623.3	-6481.6	-4533.1	-92947.4 -1
05040.0								
	INV SL~1	Max	I	-40078.3	4568.3	4167.9	6853.1	73443.4
79203.0								
			J	-40604.3	4568.3	4167.9	6853.1	77853.0
81712.1								
		Min	I	-44576.1	-2509.1	-4593.7	-501.3	-62225.0 -
88651.4								
			J	-45102.1	-2509.1	-4593.7	-501.3	-66303.3 -
91848.5								
	INV SLV	Max	I	-38959.3	6713.1	6253.5	8589.0	109408.7 1
18333.1								
			J	-39485.3	6713.1	6253.5	8589.0	116015.2 1
22231.5								
		Min	I	-45702.9	-3898.4	-6882.6	-2438.0	-93996.1 -1
33345.0								
			J	-46228.9	-3898.4	-6882.6	-2438.0	-100115.3 -1
38002.3								
	INV SLU	Max	I	-41665.2	1377.3	599.2	8333.9	36773.8
43218.9								
			J	-42191.2	1377.3	599.2	8333.9	36197.4
43253.4								
		Min	I	-65117.0	-677.1	-653.2	1090.7	-34094.7 -
40168.3								
			J	-65827.1	-677.1	-653.2	1090.7	-33464.5 -
40934.2								
	INV TO~1	Max	I	-40078.3	4568.3	4167.9	8333.9	73443.4
79203.0								
			J	-40604.3	4568.3	4167.9	8333.9	77853.0
81712.1								
		Min	I	-65117.0	-2509.1	-4593.7	-501.3	-62225.0 -
88651.4								
			J	-65827.1	-2509.1	-4593.7	-501.3	-66303.3 -
91848.5								

		INV TO~2	Max	I	-38959.3	6713.1	6253.5	8589.0	109408.7	1
18333.1										
				J	-39485.3	6713.1	6253.5	8589.0	116015.2	1
22231.5										
			Min	I	-65117.0	-3898.4	-6882.6	-2438.0	-93996.1	-1
33345.0										
				J	-65827.1	-3898.4	-6882.6	-2438.0	-100115.3	-1
38002.3										
1119	1	15 c mob ~1	Max	I	463.8	137.9	4.8	280.3	16690.3	
9485.5										
				J	463.8	137.9	4.8	280.3	16694.0	
9478.9										
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28187.6	
-2276.2										
				J	-4970.3	-159.4	-2.9	-712.5	-28193.8	
-2317.5										
		c mob ~2	Max	I	470.6	67.1	5.0	518.9	16874.6	
6133.6										
				J	470.6	67.1	5.0	518.9	16878.1	
6291.1										
			Min	I	-4983.7	-162.6	-2.8	-545.9	-28381.9	
-5240.0										
				J	-4983.7	-162.6	-2.8	-545.9	-28388.3	
-5195.8										
		pp		I	-33334.1	-86.6	6.5	-118.5	-36501.2	
8811.0										
				J	-34017.9	-86.6	6.5	-118.5	-36509.5	
8923.5										
		perm		I	-3851.6	-60.0	1.7	-153.9	-9008.1	
3465.5										
				J	-3851.6	-60.0	1.7	-153.9	-9010.4	
3543.5										
		vento		I	8.7	-770.8	2.3	-1509.6	-62.8	
29180.5										
				J	8.7	-770.8	2.3	-1509.6	-65.8	
30182.5										
		attrito		I	-2.4	-76.8	0.3	22.9	-627.8	
2832.7										
				J	-2.4	-76.8	0.3	22.9	-628.2	
2932.6										
		SLC1	Max	I	2360.2	3155.3	4382.9	5673.5	70900.6	
64742.2										
				J	2360.2	3155.3	4382.9	5673.5	76393.0	
68493.4										
			Min	I	-1870.4	-2885.5	-4251.1	-6313.2	-69073.6	-
82157.4										
				J	-1870.4	-2885.5	-4251.1	-6313.2	-74467.0	-
86257.1										
		SLC2	Max	I	1853.2	2995.3	4260.9	5555.7	74283.6	
82696.3										
				J	1853.2	2995.3	4260.9	5555.7	79766.2	
86683.5										
			Min	I	-2124.6	-3393.4	-4685.9	-6500.9	-73208.9	-
68264.9										
				J	-2124.6	-3393.4	-4685.9	-6500.9	-78748.0	-
72083.8										
		SLC3	Max	I	1622.6	3175.1	3766.3	5784.1	58763.9	
79048.0										
				J	1622.6	3175.1	3766.3	5784.1	63738.8	
83020.4										

	Min	I	-1897.2	-3055.7	-3865.6	-6183.7	-65082.1	-81508.2
		J	-1897.2	-3055.7	-3865.6	-6183.7	-69978.4	-85589.9
	SLV1 53 Max	I	2145.4	1851.1	4922.2	3976.8	80547.5	49045.2
		J	2145.4	1851.1	4922.2	3976.8	86854.8	51322.5
	Min	I	-2026.5	-1757.9	-4887.0	-3590.0	-79542.3	-55155.4
		J	-2026.5	-1757.9	-4887.0	-3590.0	-85787.9	-57546.7
	SLV2 53 Max	I	2007.0	1497.4	5166.6	3223.7	83502.5	54995.7
		J	2007.0	1497.4	5166.6	3223.7	90705.9	57500.6
	Min	I	-2147.9	-1928.0	-5548.7	-3859.7	-85813.1	-44077.1
		J	-2147.9	-1928.0	-5548.7	-3859.7	-92529.7	-45952.4
	SLV3 53 Max	I	1670.5	2433.8	4444.7	4899.6	70397.9	64580.4
		J	1670.5	2433.8	4444.7	4899.6	76326.4	67498.9
	Min	I	-1900.5	-2251.5	-4658.5	-4228.4	-75176.3	-71553.2
		J	-1900.5	-2251.5	-4658.5	-4228.4	-80954.4	-74681.6
	SLV1 143 Max	I	84.8	566.4	74.4	296.6	1034.5	8533.1
		J	84.8	566.4	74.4	296.6	1117.6	9087.5
	Min	I	-156.3	-431.8	-64.1	-875.6	-1240.3	-4590.9
		J	-156.3	-431.8	-64.1	-875.6	-1337.0	-5116.2
	SLV2 143 Max	I	29.8	308.2	16.6	18.0	545.6	12720.0
		J	29.8	308.2	16.6	18.0	598.7	13644.1
	Min	I	-45.0	-826.4	-41.8	-802.8	-205.0	-1233.0
		J	-45.0	-826.4	-41.8	-802.8	-226.6	-1458.7
	SLV3 143 Max	I	785.3	3485.5	1194.1	7446.1	18171.3	79680.3
		J	785.3	3485.5	1194.1	7446.1	19698.1	84047.1
	Min	I	-796.8	-3359.1	-1178.9	-6731.0	-18363.0	-78016.9
		J	-796.8	-3359.1	-1178.9	-6731.0	-19915.3	-81501.1
	SLC Max	I	2360.2	3175.1	4382.9	5784.1	74283.6	82696.3
		J	2360.2	3175.1	4382.9	5784.1	79766.2	86683.5
	Min	I	-2124.6	-3393.4	-4685.9	-6500.9	-73208.9	-82157.4
		J	-2124.6	-3393.4	-4685.9	-6500.9	-78748.0	-86257.1
	INV SL~1 Max	I	-35597.6	2665.1	3693.1	5674.0	13821.1	

78339.3				J	-36281.4	2665.1	3693.1	5674.0	18920.5	
82026.2			Min	I	-38777.7	-2837.4	-3928.6	-5607.7	-106419.2	-
54071.4				J	-39461.5	-2837.4	-3928.6	-5607.7	-111220.3	-
56830.6										
		INV SLV	Max	I	-34804.7	4069.1	5533.0	8643.6	43444.6	1
11330.9				J	-35488.5	4069.1	5533.0	8643.6	51095.4	1
16763.8			Min	I	-39572.6	-4181.1	-5894.2	-8272.0	-136831.3	-
87206.3				J	-40256.4	-4181.1	-5894.2	-8272.0	-144024.2	-
91438.6										
		INV SLU	Max	I	-36539.4	837.0	20.3	1817.7	-21824.5	
59465.4				J	-37223.2	837.0	20.3	1817.7	-21827.1	
60750.3			Min	I	-56939.6	-1214.7	1.7	-2719.3	-100657.2	-
24884.2				J	-57862.8	-1214.7	1.7	-2719.3	-100683.5	-
25670.6										
		INV TO~1	Max	I	-35597.6	2665.1	3693.1	5674.0	13821.1	
78339.3				J	-36281.4	2665.1	3693.1	5674.0	18920.5	
82026.2			Min	I	-56939.6	-2837.4	-3928.6	-5607.7	-106419.2	-
54071.4				J	-57862.8	-2837.4	-3928.6	-5607.7	-111220.3	-
56830.6										
		INV TO~2	Max	I	-34804.7	4069.1	5533.0	8643.6	43444.6	1
11330.9				J	-35488.5	4069.1	5533.0	8643.6	51095.4	1
16763.8			Min	I	-56939.6	-4181.1	-5894.2	-8272.0	-136831.3	-
87206.3				J	-57862.8	-4181.1	-5894.2	-8272.0	-144024.2	-
91438.6										
1120	1	22 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	14097.6	
7088.3				J	47.2	136.4	461.2	2076.1	14537.8	
7296.2			Min	I	-1723.1	-209.6	-440.3	-2057.0	-14848.1	
-2054.3				J	-1723.1	-209.6	-440.3	-2057.0	-15309.3	
-2181.0										
		c mob ~2	Max	I	61.3	186.6	465.7	2113.8	14143.1	
2386.7				J	61.3	186.6	465.7	2113.8	14584.7	
2467.6			Min	I	-1719.8	-81.2	-441.7	-2062.2	-14985.7	
-4960.7				J	-1719.8	-81.2	-441.7	-2062.2	-15451.3	
-5141.7										
		pp		I	-10678.1	-119.5	-25.4	278.9	591.1	
3503.8				J	-10968.3	-119.5	-25.4	278.9	616.5	
3623.4										
		perm		I	-769.8	-47.6	34.0	-82.9	-1233.0	
777.1										

			J	-769.8	-47.6	34.0	-82.9	-1266.9
824.6								
		vento	I	-49.4	-634.5	-7.6	-167.5	231.7
20972.6								
			J	-49.4	-634.5	-7.6	-167.5	239.3
21607.0								
		attrito	I	-12.4	-98.1	9.4	-66.3	-302.6
3327.4								
			J	-12.4	-98.1	9.4	-66.3	-312.0
3425.5								
		SLC1 Max	I	384.8	1968.6	2237.2	3975.8	49490.3
66090.0								
			J	384.8	1968.6	2237.2	3975.8	51523.4
68460.4								
		Min	I	-482.4	-2370.5	-2130.0	-4501.3	-40675.6
51239.7								
			J	-482.4	-2370.5	-2130.0	-4501.3	-42502.8
53208.2								
		SLC2 Max	I	408.8	2285.0	3034.2	5046.4	56041.8
64894.2								
			J	408.8	2285.0	3034.2	5046.4	59148.6
67025.7								
		Min	I	-528.2	-2157.5	-3229.7	-5478.3	-50376.7
68239.1								
			J	-528.2	-2157.5	-3229.7	-5478.3	-53193.9
70375.4								
		SLC3 Max	I	391.4	2097.4	2629.7	4190.7	58085.3
62780.2								
			J	391.4	2097.4	2629.7	4190.7	60799.6
64743.6								
		Min	I	-336.9	-1968.7	-2714.4	-4033.6	-47617.4
66951.1								
			J	-336.9	-1968.7	-2714.4	-4033.6	-50154.5
69028.3								
		SLV1 53 Max	I	415.8	1374.5	2263.3	3796.9	50564.0
50032.8								
			J	415.8	1374.5	2263.3	3796.9	52652.9
51561.7								
		Min	I	-316.8	-1550.5	-2133.8	-4536.8	-42492.4
44943.6								
			J	-316.8	-1550.5	-2133.8	-4536.8	-44654.7
46318.1								
		SLV2 53 Max	I	369.0	1667.2	3015.8	5115.5	56785.8
47439.8								
			J	369.0	1667.2	3015.8	5115.5	59920.3
48886.8								
		Min	I	-421.1	-1446.9	-3265.3	-5578.7	-51016.6
53391.0								
			J	-421.1	-1446.9	-3265.3	-5578.7	-53876.3
55054.6								
		SLV3 53 Max	I	293.2	1288.0	2648.1	4241.0	59375.5
43341.6								
			J	293.2	1288.0	2648.1	4241.0	62163.3
44635.1								
		Min	I	-326.1	-1336.5	-2787.8	-4012.6	-48022.0
40582.7								
			J	-326.1	-1336.5	-2787.8	-4012.6	-50583.1
41869.0								
		SLV1 143 Max	I	32.1	329.1	54.7	142.1	225.4
3352.9								

		J	32.1	329.1	54.7	142.1	239.0	3449.6
	Min	I	-42.8	-256.9	-35.1	-167.5	-1049.2	-2920.8
		J	-42.8	-256.9	-35.1	-167.5	-1103.1	-3180.9
	SLV2 143 Max	I	13.0	201.9	57.4	131.4	206.6	7844.0
		J	13.0	201.9	57.4	131.4	226.2	8217.8
	Min	I	-26.3	-456.7	-23.4	-16.1	-1113.7	-12.1
		J	-26.3	-456.7	-23.4	-16.1	-1159.2	-13.4
	SLV3 143 Max	I	535.1	2719.3	426.8	1608.2	8653.2	67562.3
		J	535.1	2719.3	426.8	1608.2	9057.6	69549.2
	Min	I	-675.6	-2258.5	-415.1	-1407.0	-8534.8	-75589.3
		J	-675.6	-2258.5	-415.1	-1407.0	-8951.9	-77879.5
	SLC Max	I	408.8	2285.0	3034.2	5046.4	58085.3	66090.0
		J	408.8	2285.0	3034.2	5046.4	60799.6	68460.4
	Min	I	-528.2	-2370.5	-3229.7	-5478.3	-50376.7	-68239.1
		J	-528.2	-2370.5	-3229.7	-5478.3	-53193.9	-70375.4
	INV SL~1 Max	I	-11007.8	1980.1	2105.5	3929.7	40692.3	59351.5
		J	-11298.0	1980.1	2105.5	3929.7	42624.0	61149.7
	Min	I	-11982.8	-1983.6	-2252.4	-3806.4	-36376.9	-56815.4
		J	-12273.0	-1983.6	-2252.4	-3806.4	-38376.3	-58508.6
	INV SLV Max	I	-10788.1	3052.4	3152.5	5794.0	61329.7	86853.0
		J	-11078.3	3052.4	3152.5	5794.0	64230.2	89465.7
	Min	I	-12249.9	-2890.7	-3381.2	-5804.8	-54218.9	-87325.7
		J	-12540.0	-2890.7	-3381.2	-5804.8	-57212.3	-89947.9
	INV SLU Max	I	-11303.9	788.3	659.8	3358.4	19068.5	38715.7
		J	-11594.1	788.3	659.8	3358.4	19675.5	39925.5
	Min	I	-17842.1	-1212.1	-607.1	-2828.2	-21714.3	-25783.3
		J	-18233.9	-1212.1	-607.1	-2828.2	-22374.0	-26564.1
	INV TO~1 Max	I	-11007.8	1980.1	2105.5	3929.7	40692.3	59351.5
		J	-11298.0	1980.1	2105.5	3929.7	42624.0	61149.7
	Min	I	-17842.1	-1983.6	-2252.4	-3806.4	-36376.9	-56815.4
		J	-18233.9	-1983.6	-2252.4	-3806.4	-38376.3	-58508.6

		INV TO~2	Max	I	-10788.1	3052.4	3152.5	5794.0	61329.7	86853.0
				J	-11078.3	3052.4	3152.5	5794.0	64230.2	89465.7
			Min	I	-17842.1	-2890.7	-3381.2	-5804.8	-54218.9	-87325.7
				J	-18233.9	-2890.7	-3381.2	-5804.8	-57212.3	-89947.9
1121	1	16 c mob ~1	Max	I	426.9	245.1	433.6	2313.1	24627.9	6289.1
				J	426.9	245.1	433.6	2313.1	24194.6	6086.8
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-24968.8	-4199.7
				J	-5826.6	-140.0	-454.5	-1002.2	-24514.7	-4154.4
		c mob ~2	Max	I	430.2	113.3	434.9	2309.0	24802.0	1877.8
				J	430.2	113.3	434.9	2309.0	24367.4	1814.5
			Min	I	-5861.0	-201.8	-458.8	-1210.2	-25246.2	-5570.2
				J	-5861.0	-201.8	-458.8	-1210.2	-24787.8	-5435.7
		pp		I	-37926.2	189.3	24.4	2361.5	2745.6	1081.9
				J	-38473.2	189.3	24.4	2361.5	2721.2	892.6
		perm		I	-4919.3	83.7	-33.7	1015.4	-1327.4	-508.0
				J	-4919.3	83.7	-33.7	1015.4	-1293.8	-591.7
		vento		I	60.1	-593.0	10.6	501.0	-102.6	30393.5
				J	60.1	-593.0	10.6	501.0	-113.2	30986.5
		attrito		I	14.3	-106.7	-8.7	149.2	-524.4	4914.2
				J	14.3	-106.7	-8.7	149.2	-515.7	5020.9
		SLC1	Max	I	2890.2	3087.6	5412.2	3028.4	88055.0	95837.3
				J	2890.2	3087.6	5412.2	3028.4	92459.8	98956.3
			Min	I	-2357.4	-3198.0	-4963.4	-3954.7	-79611.9	-77892.4
				J	-2357.4	-3198.0	-4963.4	-3954.7	-84611.4	-80980.0
		SLC2	Max	I	2816.1	3612.8	5830.7	3877.5	89861.2	96476.6
				J	2816.1	3612.8	5830.7	3877.5	94365.8	99891.9
			Min	I	-3567.6	-3526.6	-5041.6	-4533.1	-92947.4	-105040.0
				J	-3567.6	-3526.6	-5041.6	-4533.1	-98518.9	-108630.1
		SLC3	Max	I	2372.1	3317.3	4803.8	3888.8	108433.0	93584.5
				J	2372.1	3317.3	4803.8	3888.8	114686.9	

96502.6								
		Min	I	-2380.6	-3636.0	-6495.7	-4518.2	-87679.0 -1
00756.7								
			J	-2380.6	-3636.0	-6495.7	-4518.2	-92290.6 -1
04063.6								
	SLV1 53	Max	I	2937.1	1967.0	5399.3	3269.1	89233.8
74088.9								
			J	2937.1	1967.0	5399.3	3269.1	93842.8
76380.0								
		Min	I	-2596.4	-2291.1	-5174.3	-3788.4	-80776.7 -
63341.4								
			J	-2596.4	-2291.1	-5174.3	-3788.4	-85704.8 -
65042.8								
	SLV2 53	Max	I	3017.0	2636.9	5963.5	3549.2	91851.8
68169.7								
			J	3017.0	2636.9	5963.5	3549.2	96735.0
70148.3								
		Min	I	-2922.4	-2241.5	-5338.9	-5009.4	-97362.6 -
79049.7								
			J	-2922.4	-2241.5	-5338.9	-5009.4	-103281.3 -
81648.5								
	SLV3 53	Max	I	2338.6	1793.7	4904.7	4303.7	110448.8
64258.5								
			J	2338.6	1793.7	4904.7	4303.7	116841.4
66221.3								
		Min	I	-2284.2	-1982.7	-6655.5	-4084.7	-85932.4 -
58481.0								
			J	-2284.2	-1982.7	-6655.5	-4084.7	-90446.7 -
60273.2								
	SLV1 143	Max	I	195.1	607.6	34.4	219.1	352.1
6780.1								
			J	195.1	607.6	34.4	219.1	355.8
7549.7								
		Min	I	-104.4	-799.0	-40.7	-60.1	-1251.6
-5470.6								
			J	-104.4	-799.0	-40.7	-60.1	-1267.5
-5969.2								
	SLV2 143	Max	I	69.4	177.8	56.8	176.7	315.1
14256.2								
			J	69.4	177.8	56.8	176.7	315.2
15193.2								
		Min	I	-72.5	-973.0	-14.8	-36.3	-1998.2
-18.9								
			J	-72.5	-973.0	-14.8	-36.3	-2031.2
-20.9								
	SLV3 143	Max	I	1144.7	5671.0	1056.5	3028.2	13827.7
99430.9								
			J	1144.7	5671.0	1056.5	3028.2	14518.8 1
02922.0								
		Min	I	-1537.8	-3491.0	-780.9	-2685.0	-13902.9 -1
14861.3								
			J	-1537.8	-3491.0	-780.9	-2685.0	-14934.2 -1
19090.8								
	SLC	Max	I	2890.2	3612.8	5830.7	3888.8	108433.0
96476.6								
			J	2890.2	3612.8	5830.7	3888.8	114686.9
99891.9								
		Min	I	-3567.6	-3636.0	-6495.7	-4533.1	-92947.4 -1
05040.0								
			J	-3567.6	-3636.0	-6495.7	-4533.1	-98518.9 -1
08630.1								

		INV SL~1	Max	I	-40604.2	4582.9	4179.7	6853.1	77853.0	81712.1
				J	-41151.2	4582.9	4179.7	6853.1	82264.4	84225.9
			Min	I	-45102.3	-2513.7	-4604.7	-501.3	-66303.3	-91848.5
				J	-45649.3	-2513.7	-4604.7	-501.3	-70448.0	-95462.4
		INV SLV	Max	I	-39485.1	6735.1	6271.2	8589.0	116015.2	122231.5
				J	-40032.1	6735.1	6271.2	8589.0	122624.5	126136.9
			Min	I	-46229.2	-3905.3	-6899.0	-2438.0	-100115.3	-138002.3
				J	-46776.2	-3905.3	-6899.0	-2438.0	-106334.1	-143284.4
		INV SLU	Max	I	-42191.2	1377.3	599.2	8333.9	36197.4	43253.4
				J	-42738.2	1377.3	599.2	8333.9	35621.0	43289.5
			Min	I	-65827.1	-677.1	-653.2	1090.7	-33464.5	-40934.2
				J	-66565.6	-677.1	-653.2	1090.7	-32834.2	-41703.3
		INV TO~1	Max	I	-40604.2	4582.9	4179.7	8333.9	77853.0	81712.1
				J	-41151.2	4582.9	4179.7	8333.9	82264.4	84225.9
			Min	I	-65827.1	-2513.7	-4604.7	-501.3	-66303.3	-91848.5
				J	-66565.6	-2513.7	-4604.7	-501.3	-70448.0	-95462.4
		INV TO~2	Max	I	-39485.1	6735.1	6271.2	8589.0	116015.2	122231.5
				J	-40032.1	6735.1	6271.2	8589.0	122624.5	126136.9
			Min	I	-65827.1	-3905.3	-6899.0	-2438.0	-100115.3	-138002.3
				J	-66565.6	-3905.3	-6899.0	-2438.0	-106334.1	-143284.4
1122	1	22 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	14537.8	17296.2
				J	47.2	136.4	461.2	2076.1	14978.1	17504.2
			Min	I	-1723.1	-209.6	-440.3	-2057.0	-15309.3	-2181.0
				J	-1723.1	-209.6	-440.3	-2057.0	-15770.5	-2308.2
		c mob ~2	Max	I	61.3	186.6	465.7	2113.8	14584.7	2467.6
				J	61.3	186.6	465.7	2113.8	15026.3	2548.6
			Min	I	-1719.8	-81.2	-441.7	-2062.2	-15451.3	-5141.7
				J	-1719.8	-81.2	-441.7	-2062.2	-15917.0	-5323.1
		pp		I	-10968.3	-119.5	-25.4	278.9	616.5	3623.4
				J	-11258.5	-119.5	-25.4	278.9	641.9	3742.9
		perm		I	-769.8	-47.6	34.0	-82.9	-1266.9	

824.6								
			J	-769.8	-47.6	34.0	-82.9	-1300.9
872.2								
		vento	I	-49.4	-634.5	-7.6	-167.5	239.3
21607.0								
			J	-49.4	-634.5	-7.6	-167.5	246.9
22241.5								
		attrito	I	-12.4	-98.1	9.4	-66.3	-312.0
3425.5								
			J	-12.4	-98.1	9.4	-66.3	-321.4
3523.7								
		SLC1 Max	I	384.8	1972.1	2247.4	3975.8	51523.4
68460.4								
			J	384.8	1972.1	2247.4	3975.8	53559.6
70835.0								
		Min	I	-482.5	-2374.6	-2137.2	-4501.3	-42502.8 -
53208.2								
			J	-482.5	-2374.6	-2137.2	-4501.3	-44362.7 -
55180.3								
		SLC2 Max	I	408.8	2289.6	3050.4	5046.4	59148.6
67025.7								
			J	408.8	2289.6	3050.4	5046.4	62267.3
69158.9								
		Min	I	-528.3	-2159.4	-3243.2	-5478.3	-53193.9 -
70375.4								
			J	-528.3	-2159.4	-3243.2	-5478.3	-56022.4 -
72571.5								
		SLC3 Max	I	391.4	2099.1	2639.8	4190.7	60799.6
64743.6								
			J	391.4	2099.1	2639.8	4190.7	63521.0
66708.3								
		Min	I	-336.9	-1970.2	-2721.4	-4033.6	-50154.5 -
69028.3								
			J	-336.9	-1970.2	-2721.4	-4033.6	-52714.3 -
71107.0								
		SLV1 53 Max	I	415.9	1375.1	2273.4	3796.9	52652.9
51561.7								
			J	415.9	1375.1	2273.4	3796.9	54744.9
53091.2								
		Min	I	-316.8	-1551.2	-2138.0	-4536.8	-44654.7 -
46318.1								
			J	-316.8	-1551.2	-2138.0	-4536.8	-46824.1 -
47693.2								
		SLV2 53 Max	I	369.0	1668.5	3029.2	5115.5	59920.3
48886.8								
			J	369.0	1668.5	3029.2	5115.5	63066.7
50334.2								
		Min	I	-421.1	-1447.5	-3278.8	-5578.7	-53876.3 -
55054.6								
			J	-421.1	-1447.5	-3278.8	-5578.7	-56800.7 -
56719.6								
		SLV3 53 Max	I	293.2	1288.6	2658.3	4241.0	62163.3
44635.1								
			J	293.2	1288.6	2658.3	4241.0	64958.4
45937.2								
		Min	I	-326.1	-1337.2	-2795.1	-4012.6	-50583.1 -
41869.0								
			J	-326.1	-1337.2	-2795.1	-4012.6	-53241.4 -
43156.0								
		SLV1 143 Max	I	32.1	331.8	54.8	142.1	239.0

3449.6			J	32.1	331.8	54.8	142.1	261.7
3546.4		Min	I	-42.8	-258.9	-35.4	-167.5	-1103.1
-3180.9			J	-42.8	-258.9	-35.4	-167.5	-1157.2
-3442.4								
	SLV2 143	Max	I	13.0	205.1	57.6	131.4	226.2
8217.8			J	13.0	205.1	57.6	131.4	245.9
8592.6		Min	I	-26.3	-458.7	-23.6	-16.1	-1159.2
-13.4			J	-26.3	-458.7	-23.6	-16.1	-1210.8
-38.7								
	SLV3 143	Max	I	535.1	2726.3	428.1	1608.2	9057.6
69549.2			J	535.1	2726.3	428.1	1608.2	9467.1
71536.5		Min	I	-675.7	-2262.8	-416.3	-1407.0	-8951.9
-77879.5			J	-675.7	-2262.8	-416.3	-1407.0	-9370.2
-80213.3								
	SLC	Max	I	408.8	2289.6	3050.4	5046.4	60799.6
68460.4			J	408.8	2289.6	3050.4	5046.4	63521.0
70835.0		Min	I	-528.3	-2374.6	-3243.2	-5478.3	-53193.9
-70375.4			J	-528.3	-2374.6	-3243.2	-5478.3	-56022.4
-72571.5								
	INV SL~1	Max	I	-11298.0	1985.0	2114.7	3929.7	42624.0
61149.7			J	-11588.2	1985.0	2114.7	3929.7	44561.6
62948.2		Min	I	-12273.0	-1986.6	-2261.6	-3806.4	-38376.3
-58508.6			J	-12563.2	-1986.6	-2261.6	-3806.4	-40419.1
-60231.1								
	INV SLV	Max	I	-11078.2	3059.8	3166.3	5794.0	64230.2
89465.7			J	-11368.4	3059.8	3166.3	5794.0	67139.5
92078.9		Min	I	-12540.1	-2895.3	-3395.1	-5804.8	-57212.3
-89947.9			J	-12830.3	-2895.3	-3395.1	-5804.8	-60270.8
-92614.1								
	INV SLU	Max	I	-11594.1	788.3	659.8	3358.4	19675.5
39925.5			J	-11884.3	788.3	659.8	3358.4	20282.5
41135.3		Min	I	-18233.9	-1212.1	-607.1	-2828.2	-22374.0
-26564.1			J	-18625.6	-1212.1	-607.1	-2828.2	-23033.7
-27345.5								
	INV TO~1	Max	I	-11298.0	1985.0	2114.7	3929.7	42624.0
61149.7			J	-11588.2	1985.0	2114.7	3929.7	44561.6
62948.2		Min	I	-18233.9	-1986.6	-2261.6	-3806.4	-38376.3
-58508.6			J	-18625.6	-1986.6	-2261.6	-3806.4	-40419.1

60231.1										
		INV TO~2	Max	I	-11078.2	3059.8	3166.3	5794.0	64230.2	
89465.7										
				J	-11368.4	3059.8	3166.3	5794.0	67139.5	
92078.9										
			Min	I	-18233.9	-2895.3	-3395.1	-5804.8	-57212.3	-
89947.9										
				J	-18625.6	-2895.3	-3395.1	-5804.8	-60270.8	-
92614.1										
1123	1	16 c mob ~1	Max	I	426.9	245.1	433.6	2313.1	24194.6	
6086.8										
				J	426.9	245.1	433.6	2313.1	23761.3	
5885.5										
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-24514.7	
-4154.4										
				J	-5826.6	-140.0	-454.5	-1002.2	-24060.7	
-4112.4										
		c mob ~2	Max	I	430.2	113.3	434.9	2309.0	24367.4	
1814.5										
				J	430.2	113.3	434.9	2309.0	23932.8	
1760.6										
			Min	I	-5861.0	-201.8	-458.8	-1210.2	-24787.8	
-5435.7										
				J	-5861.0	-201.8	-458.8	-1210.2	-24329.5	
-5303.5										
		pp		I	-38473.2	189.3	24.4	2361.5	2721.2	
892.6										
				J	-39020.2	189.3	24.4	2361.5	2696.8	
703.3										
		perm		I	-4919.3	83.7	-33.7	1015.4	-1293.8	
-591.7										
				J	-4919.3	83.7	-33.7	1015.4	-1260.1	
-675.5										
		vento		I	60.1	-593.0	10.6	501.0	-113.2	
30986.5										
				J	60.1	-593.0	10.6	501.0	-123.8	
31579.6										
		attrito		I	14.3	-106.7	-8.7	149.2	-515.7	
5020.9										
				J	14.3	-106.7	-8.7	149.2	-507.0	
5127.6										
		SLC1	Max	I	2890.4	3091.6	5430.1	3028.4	92459.8	
98956.3										
				J	2890.4	3091.6	5430.1	3028.4	96860.5	1
02077.1										
			Min	I	-2357.6	-3201.3	-4973.9	-3954.7	-84611.4	-
80980.0										
				J	-2357.6	-3201.3	-4973.9	-3954.7	-89681.9	-
84071.6										
		SLC2	Max	I	2816.3	3615.8	5852.7	3877.5	94365.8	
99891.9										
				J	2816.3	3615.8	5852.7	3877.5	98881.1	1
03358.2										
			Min	I	-3567.8	-3530.9	-5047.7	-4533.1	-98518.9	-1
08630.1										
				J	-3567.8	-3530.9	-5047.7	-4533.1	-104097.2	-1
12222.6										
		SLC3	Max	I	2372.4	3320.1	4811.0	3888.8	114686.9	
96502.6										

		J	2372.4	3320.1	4811.0	3888.8	120941.6	99421.7
	Min	I	-2380.8	-3644.6	-6505.2	-4518.2	-92290.6	-104063.6
		J	-2380.8	-3644.6	-6505.2	-4518.2	-96900.2	-107373.4
	SLV1 53 Max	I	2937.2	1968.7	5417.4	3269.1	93842.8	76380.0
		J	2937.2	1968.7	5417.4	3269.1	98462.2	78673.6
	Min	I	-2596.6	-2293.6	-5186.4	-3788.4	-85704.8	-65042.8
		J	-2596.6	-2293.6	-5186.4	-3788.4	-90660.4	-66745.1
	SLV2 53 Max	I	3017.1	2639.4	5974.6	3549.2	96735.0	70148.3
		J	3017.1	2639.4	5974.6	3549.2	101698.5	72128.7
	Min	I	-2922.7	-2245.3	-5346.4	-5009.4	-103281.3	-81648.5
		J	-2922.7	-2245.3	-5346.4	-5009.4	-109209.4	-84249.5
	SLV3 53 Max	I	2338.8	1795.6	4913.7	4303.7	116841.4	66221.3
		J	2338.8	1795.6	4913.7	4303.7	123235.9	68185.5
	Min	I	-2284.4	-1984.4	-6666.3	-4084.7	-90446.7	-60273.2
		J	-2284.4	-1984.4	-6666.3	-4084.7	-94959.8	-62067.3
	SLV1 143 Max	I	195.1	611.3	33.6	219.1	355.8	7549.7
		J	195.1	611.3	33.6	219.1	359.0	8322.5
	Min	I	-104.4	-802.5	-41.7	-60.1	-1267.5	-5969.2
		J	-104.4	-802.5	-41.7	-60.1	-1291.1	-6469.8
	SLV2 143 Max	I	69.4	181.6	55.9	176.7	315.2	15193.2
		J	69.4	181.6	55.9	176.7	320.7	16133.4
	Min	I	-72.5	-976.7	-14.8	-36.3	-2031.2	-20.9
		J	-72.5	-976.7	-14.8	-36.3	-2062.1	-22.9
	SLV3 143 Max	I	1144.9	5685.1	1059.9	3028.2	14518.8	102922.0
		J	1144.9	5685.1	1059.9	3028.2	15220.0	106416.9
	Min	I	-1537.9	-3495.0	-782.4	-2685.0	-14934.2	-19090.8
		J	-1537.9	-3495.0	-782.4	-2685.0	-15974.8	-24744.2
	SLC Max	I	2890.4	3615.8	5852.7	3888.8	114686.9	99891.9
		J	2890.4	3615.8	5852.7	3888.8	120941.6	103358.2
	Min	I	-3567.8	-3644.6	-6505.2	-4533.1	-98518.9	-108630.1
		J	-3567.8	-3644.6	-6505.2	-4533.1	-104097.2	-112222.6

		INV SL~1	Max	I	-41151.1	4592.9	4187.8	6853.1	82264.4	84225.9
				J	-41698.1	4592.9	4187.8	6853.1	86679.0	86742.7
			Min	I	-45649.5	-2516.8	-4612.2	-501.3	-70448.0	-95462.4
				J	-46196.5	-2516.8	-4612.2	-501.3	-74600.9	-100026.4
		INV SLV	Max	I	-40031.9	6750.0	6283.3	8589.0	122624.5	126136.9
				J	-40578.9	6750.0	6283.3	8589.0	129238.6	130046.9
			Min	I	-46776.5	-3910.0	-6910.3	-2438.0	-106334.1	-143284.4
				J	-47323.5	-3910.0	-6910.3	-2438.0	-112565.2	-149991.1
		INV SLU	Max	I	-42738.2	1377.3	599.2	8333.9	35621.0	43289.5
				J	-43285.2	1377.3	599.2	8333.9	35044.6	43327.0
			Min	I	-66565.6	-677.1	-653.2	1090.7	-32834.2	-41703.3
				J	-67304.0	-677.1	-653.2	1090.7	-32204.0	-42475.7
		INV TO~1	Max	I	-41151.1	4592.9	4187.8	8333.9	82264.4	84225.9
				J	-41698.1	4592.9	4187.8	8333.9	86679.0	86742.7
			Min	I	-66565.6	-2516.8	-4612.2	-501.3	-70448.0	-95462.4
				J	-67304.0	-2516.8	-4612.2	-501.3	-74600.9	-100026.4
		INV TO~2	Max	I	-40031.9	6750.0	6283.3	8589.0	122624.5	126136.9
				J	-40578.9	6750.0	6283.3	8589.0	129238.6	130046.9
			Min	I	-66565.6	-3910.0	-6910.3	-2438.0	-106334.1	-143284.4
				J	-67304.0	-3910.0	-6910.3	-2438.0	-112565.2	-149991.1
1124	1	15 c mob ~1	Max	I	463.8	137.9	4.8	280.3	16694.0	19478.9
				J	463.8	137.9	4.8	280.3	16697.7	19473.6
			Min	I	-4970.3	-159.4	-2.9	-712.5	-28193.8	-32317.5
				J	-4970.3	-159.4	-2.9	-712.5	-28200.0	-32358.9
		c mob ~2	Max	I	470.6	67.1	5.0	518.9	16878.1	16291.1
				J	470.6	67.1	5.0	518.9	16881.7	16448.8
			Min	I	-4983.7	-162.6	-2.8	-545.9	-28388.3	-35195.8
				J	-4983.7	-162.6	-2.8	-545.9	-28394.7	-35151.6
		pp		I	-34017.9	-86.6	6.5	-118.5	-36509.5	38923.5
				J	-34701.7	-86.6	6.5	-118.5	-36517.9	39036.0

	perm	I	-3851.6	-60.0	1.7	-153.9	-9010.4	
3543.5								
		J	-3851.6	-60.0	1.7	-153.9	-9012.6	
3621.4								
	vento	I	8.7	-770.8	2.3	-1509.6	-65.8	
30182.5								
		J	8.7	-770.8	2.3	-1509.6	-68.9	
31184.5								
	attrito	I	-2.4	-76.8	0.3	22.9	-628.2	
2932.6								
		J	-2.4	-76.8	0.3	22.9	-628.7	
3032.4								
	SLC1 Max	I	2360.4	3156.2	4385.3	5673.5	76393.0	
68493.4								
		J	2360.4	3156.2	4385.3	5673.5	81887.5	
72247.0								
	Min	I	-1870.5	-2887.4	-4252.8	-6313.2	-74467.0	-
86257.1								
		J	-1870.5	-2887.4	-4252.8	-6313.2	-79861.4	-
90357.9								
	SLC2 Max	I	1853.2	2996.6	4262.5	5555.7	79766.2	
86683.5								
		J	1853.2	2996.6	4262.5	5555.7	85251.0	
90934.1								
	Min	I	-2124.8	-3394.9	-4687.9	-6500.9	-78748.0	-
72083.8								
		J	-2124.8	-3394.9	-4687.9	-6500.9	-84289.3	-
75927.2								
	SLC3 Max	I	1622.7	3176.3	3767.4	5784.1	63738.8	
83020.4								
		J	1622.7	3176.3	3767.4	5784.1	68715.1	
86994.1								
	Min	I	-1897.3	-3056.7	-3867.4	-6183.7	-69978.4	-
85589.9								
		J	-1897.3	-3056.7	-3867.4	-6183.7	-74875.9	-
89706.9								
	SLV1 53 Max	I	2145.7	1851.2	4923.5	3976.8	86854.8	
51322.5								
		J	2145.7	1851.2	4923.5	3976.8	93169.8	
53600.2								
	Min	I	-2026.5	-1758.2	-4889.0	-3590.0	-85787.9	-
57546.7								
		J	-2026.5	-1758.2	-4889.0	-3590.0	-92034.6	-
59938.2								
	SLV2 53 Max	I	2007.0	1497.6	5168.6	3223.7	90705.9	
57500.6								
		J	2007.0	1497.6	5168.6	3223.7	97912.1	
60005.8								
	Min	I	-2147.9	-1928.2	-5551.0	-3859.7	-92529.7	-
45952.4								
		J	-2147.9	-1928.2	-5551.0	-3859.7	-99248.9	-
47836.5								
	SLV3 53 Max	I	1670.7	2434.0	4446.0	4899.6	76326.4	
67498.9								
		J	1670.7	2434.0	4446.0	4899.6	82256.7	
70417.7								
	Min	I	-1900.6	-2251.7	-4660.7	-4228.4	-80954.4	-
74681.6								
		J	-1900.6	-2251.7	-4660.7	-4228.4	-86734.1	-
77810.1								

	SLV1 143	Max	I	84.8	567.4	74.4	296.6	1117.6
9087.5			J	84.8	567.4	74.4	296.6	1200.7
9642.1		Min	I	-156.3	-432.1	-64.1	-875.6	-1337.0
-5116.2			J	-156.3	-432.1	-64.1	-875.6	-1433.6
-5642.0								
	SLV2 143	Max	I	29.8	309.4	16.6	18.0	598.7
13644.1			J	29.8	309.4	16.6	18.0	651.8
14652.9		Min	I	-45.0	-827.3	-41.9	-802.8	-226.6
-1458.7			J	-45.0	-827.3	-41.9	-802.8	-248.2
-1684.7								
	SLV3 143	Max	I	785.4	3487.4	1194.7	7446.1	19698.1
84047.1			J	785.4	3487.4	1194.7	7446.1	21225.5
88416.1		Min	I	-796.9	-3360.7	-1179.4	-6731.0	-19915.3
-81501.1			J	-796.9	-3360.7	-1179.4	-6731.0	-21468.4
-85000.6								
	SLC	Max	I	2360.4	3176.3	4385.3	5784.1	79766.2
86683.5			J	2360.4	3176.3	4385.3	5784.1	85251.0
90934.1		Min	I	-2124.8	-3394.9	-4687.9	-6500.9	-78748.0
-86257.1			J	-2124.8	-3394.9	-4687.9	-6500.9	-84289.3
-90357.9								
	INV SL~1	Max	I	-36281.3	2666.4	3694.6	5674.0	18920.5
82026.2			J	-36965.1	2666.4	3694.6	5674.0	24022.0
85714.5		Min	I	-39461.5	-2838.5	-3930.2	-5607.7	-111220.3
-56830.6			J	-40145.3	-2838.5	-3930.2	-5607.7	-116023.2
-59600.0								
	INV SLV	Max	I	-35488.2	4071.1	5535.2	8643.6	51095.4
16763.8			J	-36172.0	4071.1	5535.2	8643.6	58749.3
22198.8		Min	I	-40256.5	-4182.8	-5896.7	-8272.0	-144024.2
-91438.6			J	-40940.3	-4182.8	-5896.7	-8272.0	-151219.9
-95686.2								
	INV SLU	Max	I	-37223.2	837.0	20.3	1817.7	-21827.1
60750.3			J	-37907.0	837.0	20.3	1817.7	-21829.6
62036.8		Min	I	-57862.8	-1214.7	1.7	-2719.3	-100683.5
-25670.6			J	-58785.9	-1214.7	1.7	-2719.3	-100709.8
-26457.1								
	INV TO~1	Max	I	-36281.3	2666.4	3694.6	5674.0	18920.5
82026.2			J	-36965.1	2666.4	3694.6	5674.0	24022.0
85714.5		Min	I	-57862.8	-2838.5	-3930.2	-5607.7	-111220.3
-56830.6								

				J	-58785.9	-2838.5	-3930.2	-5607.7	-116023.2	-59600.0
		INV TO~2	Max	I	-35488.2	4071.1	5535.2	8643.6	51095.4	116763.8
				J	-36172.0	4071.1	5535.2	8643.6	58749.3	122198.8
			Min	I	-57862.8	-4182.8	-5896.7	-8272.0	-144024.2	-91438.6
				J	-58785.9	-4182.8	-5896.7	-8272.0	-151219.9	-95686.2
1125	1	22 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	14978.1	7504.2
				J	47.2	136.4	461.2	2076.1	15418.3	7712.1
			Min	I	-1723.1	-209.6	-440.3	-2057.0	-15770.5	-2308.2
				J	-1723.1	-209.6	-440.3	-2057.0	-16231.7	-2435.8
		c mob ~2	Max	I	61.3	186.6	465.7	2113.8	15026.3	2548.6
				J	61.3	186.6	465.7	2113.8	15467.9	2629.6
			Min	I	-1719.8	-81.2	-441.7	-2062.2	-15917.0	-5323.1
				J	-1719.8	-81.2	-441.7	-2062.2	-16382.6	-5504.9
		pp		I	-11258.5	-119.5	-25.4	278.9	641.9	3742.9
				J	-11548.7	-119.5	-25.4	278.9	667.3	3862.5
		perm		I	-769.8	-47.6	34.0	-82.9	-1300.9	872.2
				J	-769.8	-47.6	34.0	-82.9	-1334.9	919.7
		vento		I	-49.4	-634.5	-7.6	-167.5	246.9	22241.5
				J	-49.4	-634.5	-7.6	-167.5	254.5	22876.0
		attrito		I	-12.4	-98.1	9.4	-66.3	-321.4	3523.7
				J	-12.4	-98.1	9.4	-66.3	-330.8	3621.8
		SLC1	Max	I	384.8	1974.2	2253.6	3975.8	53559.6	70835.0
				J	384.8	1974.2	2253.6	3975.8	55597.5	73212.0
			Min	I	-482.5	-2377.0	-2141.5	-4501.3	-44362.7	-55180.3
				J	-482.5	-2377.0	-2141.5	-4501.3	-46402.0	-57154.5
		SLC2	Max	I	408.8	2292.3	3060.2	5046.4	62267.3	69158.9
				J	408.8	2292.3	3060.2	5046.4	65393.1	71293.0
			Min	I	-528.3	-2160.6	-3251.3	-5478.3	-56022.4	-72571.5
				J	-528.3	-2160.6	-3251.3	-5478.3	-58934.9	-74774.1
		SLC3	Max	I	391.4	2100.2	2645.9	4190.7	63521.0	

66708.3			J	391.4	2100.2	2645.9	4190.7	66246.5
68673.7		Min	I	-336.9	-1971.1	-2725.5	-4033.6	-52714.3 -
71107.0			J	-336.9	-1971.1	-2725.5	-4033.6	-55360.2 -
73204.2								
		SLV1 53 Max	I	415.9	1375.4	2279.6	3796.9	54744.9
53091.2			J	415.9	1375.4	2279.6	3796.9	56838.8
54621.0		Min	I	-316.8	-1551.6	-2140.5	-4536.8	-46824.1 -
47693.2			J	-316.8	-1551.6	-2140.5	-4536.8	-48997.7 -
49068.6								
		SLV2 53 Max	I	369.0	1669.3	3037.3	5115.5	63066.7
50334.2			J	369.0	1669.3	3037.3	5115.5	66220.2
51782.1		Min	I	-421.1	-1447.8	-3286.9	-5578.7	-56800.7 -
56719.6			J	-421.1	-1447.8	-3286.9	-5578.7	-59838.0 -
58385.3								
		SLV3 53 Max	I	293.3	1289.0	2664.4	4241.0	64958.4
45937.2			J	293.3	1289.0	2664.4	4241.0	67757.9
47239.5		Min	I	-326.1	-1337.6	-2799.5	-4012.6	-53241.4 -
43156.0			J	-326.1	-1337.6	-2799.5	-4012.6	-55905.9 -
44443.3								
		SLV1 143 Max	I	32.2	333.4	54.9	142.1	261.7
3546.4			J	32.2	333.4	54.9	142.1	284.4
3643.2		Min	I	-42.8	-260.1	-35.6	-167.5	-1157.2
-3442.4			J	-42.8	-260.1	-35.6	-167.5	-1211.4
-3704.7								
		SLV2 143 Max	I	13.0	207.0	57.8	131.4	245.9
8592.6			J	13.0	207.0	57.8	131.4	265.7
8993.8		Min	I	-26.3	-459.9	-23.7	-16.1	-1210.8
-38.7			J	-26.3	-459.9	-23.7	-16.1	-1262.6
-113.3								
		SLV3 143 Max	I	535.2	2730.5	428.9	1608.2	9467.1
71536.5			J	535.2	2730.5	428.9	1608.2	9877.1
73523.9		Min	I	-675.7	-2265.5	-417.0	-1407.0	-9370.2 -
80213.3			J	-675.7	-2265.5	-417.0	-1407.0	-9789.2 -
82547.4								
		SLC Max	I	408.8	2292.3	3060.2	5046.4	63521.0
70835.0			J	408.8	2292.3	3060.2	5046.4	66246.5
73212.0		Min	I	-528.3	-2377.0	-3251.3	-5478.3	-56022.4 -
72571.5			J	-528.3	-2377.0	-3251.3	-5478.3	-58934.9 -

74774.1										
			INV SL~1	Max	I	-11588.2	1988.0	2120.3	3929.7	44561.6
62948.2										
					J	-11878.4	1988.0	2120.3	3929.7	46502.3
64746.9										
				Min	I	-12563.2	-1988.5	-2267.2	-3806.4	-40419.1
60231.1										
					J	-12853.4	-1988.5	-2267.2	-3806.4	-42537.4
61954.0										
			INV SLV	Max	I	-11368.4	3064.2	3174.6	5794.0	67139.5
92078.9										
					J	-11658.6	3064.2	3174.6	5794.0	70053.4
94692.4										
				Min	I	-12830.4	-2898.1	-3403.4	-5804.8	-60270.8
92614.1										
					J	-13120.6	-2898.1	-3403.4	-5804.8	-63442.4
95280.8										
			INV SLU	Max	I	-11884.3	788.3	659.8	3358.4	20282.5
41135.3										
					J	-12174.5	788.3	659.8	3358.4	20889.5
42345.1										
				Min	I	-18625.6	-1212.1	-607.1	-2828.2	-23033.7
27345.5										
					J	-19017.4	-1212.1	-607.1	-2828.2	-23693.4
28127.2										
			INV TO~1	Max	I	-11588.2	1988.0	2120.3	3929.7	44561.6
62948.2										
					J	-11878.4	1988.0	2120.3	3929.7	46502.3
64746.9										
				Min	I	-18625.6	-1988.5	-2267.2	-3806.4	-40419.1
60231.1										
					J	-19017.4	-1988.5	-2267.2	-3806.4	-42537.4
61954.0										
			INV TO~2	Max	I	-11368.4	3064.2	3174.6	5794.0	67139.5
92078.9										
					J	-11658.6	3064.2	3174.6	5794.0	70053.4
94692.4										
				Min	I	-18625.6	-2898.1	-3403.4	-5804.8	-60270.8
92614.1										
					J	-19017.4	-2898.1	-3403.4	-5804.8	-63442.4
95280.8										
1126	1	16	c mob ~1	Max	I	426.9	245.1	433.6	2313.1	23761.3
5885.5										
					J	426.9	245.1	433.6	2313.1	23328.0
5685.2										
				Min	I	-5826.6	-140.0	-454.5	-1002.2	-24060.7
-4112.4										
					J	-5826.6	-140.0	-454.5	-1002.2	-23606.7
-4073.6										
			c mob ~2	Max	I	430.2	113.3	434.9	2309.0	23932.8
1760.6										
					J	430.2	113.3	434.9	2309.0	23498.2
1707.7										
				Min	I	-5861.0	-201.8	-458.8	-1210.2	-24329.5
-5303.5										
					J	-5861.0	-201.8	-458.8	-1210.2	-23871.1
-5182.1										
			pp		I	-39020.2	189.3	24.4	2361.5	2696.8
703.3										
					J	-39567.2	189.3	24.4	2361.5	2672.4
514.0										

	perm	I	-4919.3	83.7	-33.7	1015.4	-1260.1	-675.5
		J	-4919.3	83.7	-33.7	1015.4	-1226.4	-759.2
	vento	I	60.1	-593.0	10.6	501.0	-123.8	31579.6
		J	60.1	-593.0	10.6	501.0	-134.5	32172.6
	attrito	I	14.3	-106.7	-8.7	149.2	-507.0	5127.6
		J	14.3	-106.7	-8.7	149.2	-498.2	5234.3
	SLC1 Max	I	2890.5	3093.9	5441.0	3028.4	96860.5	102077.1
		J	2890.5	3093.9	5441.0	3028.4	101354.5	105199.1
	Min	I	-2357.7	-3203.2	-4980.2	-3954.7	-89681.9	-84071.6
		J	-2357.7	-3203.2	-4980.2	-3954.7	-94832.2	-87165.5
	SLC2 Max	I	2816.5	3617.6	5866.2	3877.5	98881.1	103358.2
		J	2816.5	3617.6	5866.2	3877.5	103671.7	106851.3
	Min	I	-3567.9	-3533.4	-5051.3	-4533.1	-104097.2	-12222.6
		J	-3567.9	-3533.4	-5051.3	-4533.1	-109679.6	-15816.3
	SLC3 Max	I	2372.6	3321.6	4815.2	3888.8	120941.6	99421.7
		J	2372.6	3321.6	4815.2	3888.8	127196.4	102341.2
	Min	I	-2381.0	-3649.6	-6510.9	-4518.2	-96900.2	-107373.4
		J	-2381.0	-3649.6	-6510.9	-4518.2	-101508.3	-10684.7
	SLV1 53 Max	I	2937.3	1969.8	5428.5	3269.1	98462.2	78673.6
		J	2937.3	1969.8	5428.5	3269.1	103081.2	80968.6
	Min	I	-2596.7	-2295.0	-5193.9	-3788.4	-90660.4	-66745.1
		J	-2596.7	-2295.0	-5193.9	-3788.4	-95677.7	-68447.9
	SLV2 53 Max	I	3017.2	2640.9	5981.2	3549.2	101698.5	72128.7
		J	3017.2	2640.9	5981.2	3549.2	106746.3	74110.1
	Min	I	-2922.8	-2247.5	-5350.9	-5009.4	-109209.4	-84249.5
		J	-2922.8	-2247.5	-5350.9	-5009.4	-115143.1	-86851.6
	SLV3 53 Max	I	2339.0	1796.7	4919.1	4303.7	123235.9	68185.5
		J	2339.0	1796.7	4919.1	4303.7	129655.3	70150.4
	Min	I	-2284.4	-1985.4	-6672.7	-4084.7	-94959.8	-62067.3
		J	-2284.4	-1985.4	-6672.7	-4084.7	-99472.1	-63862.7

	SLV1 143 Max	I	195.1	613.4	33.2	219.1	359.0	
8322.5								
		J	195.1	613.4	33.2	219.1	362.0	
9097.2								
	Min	I	-104.4	-804.5	-42.4	-60.1	-1291.1	
-6469.8								
		J	-104.4	-804.5	-42.4	-60.1	-1317.6	
-6971.6								
	SLV2 143 Max	I	69.5	183.9	55.4	176.7	320.7	
16133.4								
		J	69.5	183.9	55.4	176.7	326.9	
17075.5								
	Min	I	-72.5	-978.8	-14.8	-36.3	-2062.1	
-22.9								
		J	-72.5	-978.8	-14.8	-36.3	-2094.5	
-24.9								
	SLV3 143 Max	I	1145.0	5693.5	1062.0	3028.2	15220.0	1
06416.9								
		J	1145.0	5693.5	1062.0	3028.2	15922.5	1
09914.2								
	Min	I	-1538.0	-3497.3	-783.3	-2685.0	-15974.8	-1
24744.2								
		J	-1538.0	-3497.3	-783.3	-2685.0	-17017.1	-1
30405.6								
	SLC Max	I	2890.5	3617.6	5866.2	3888.8	120941.6	1
03358.2								
		J	2890.5	3617.6	5866.2	3888.8	127196.4	1
06851.3								
	Min	I	-3567.9	-3649.6	-6510.9	-4533.1	-104097.2	-1
12222.6								
		J	-3567.9	-3649.6	-6510.9	-4533.1	-109679.6	-1
15816.3								
	INV SL~1 Max	I	-41698.0	4598.7	4192.6	6853.1	86679.0	
86742.7								
		J	-42245.0	4598.7	4192.6	6853.1	91110.6	
89261.3								
	Min	I	-46196.6	-2518.7	-4616.6	-501.3	-74600.9	-1
00026.4								
		J	-46743.6	-2518.7	-4616.6	-501.3	-78757.9	-1
04596.0								
	INV SLV Max	I	-40578.8	6758.7	6290.6	8589.0	129238.6	1
30046.9								
		J	-41125.8	6758.7	6290.6	8589.0	135878.0	1
33959.6								
	Min	I	-47323.7	-3912.8	-6916.9	-2438.0	-112565.2	-1
49991.1								
		J	-47870.7	-3912.8	-6916.9	-2438.0	-118802.3	-1
56706.2								
	INV SLU Max	I	-43285.2	1377.3	599.2	8333.9	35044.6	
43327.0								
		J	-43832.2	1377.3	599.2	8333.9	34468.3	
43451.6								
	Min	I	-67304.0	-677.1	-653.2	1090.7	-32204.0	-
42475.7								
		J	-68042.5	-677.1	-653.2	1090.7	-31573.7	-
43348.5								
	INV TO~1 Max	I	-41698.0	4598.7	4192.6	8333.9	86679.0	
86742.7								
		J	-42245.0	4598.7	4192.6	8333.9	91110.6	
89261.3								
	Min	I	-67304.0	-2518.7	-4616.6	-501.3	-74600.9	-1

00026.4				J	-68042.5	-2518.7	-4616.6	-501.3	-78757.9	-1
04596.0										
		INV TO~2	Max	I	-40578.8	6758.7	6290.6	8589.0	129238.6	1
30046.9				J	-41125.8	6758.7	6290.6	8589.0	135878.0	1
33959.6			Min	I	-67304.0	-3912.8	-6916.9	-2438.0	-112565.2	-1
49991.1				J	-68042.5	-3912.8	-6916.9	-2438.0	-118802.3	-1
56706.2										
1127	1	21 c mob ~1	Max	I	47.2	136.4	461.2	2076.1	15418.3	
7712.1				J	47.2	136.4	461.2	2076.1	15858.6	
7920.1			Min	I	-1723.1	-209.6	-440.3	-2057.0	-16231.7	
-2435.8				J	-1723.1	-209.6	-440.3	-2057.0	-16692.9	
-2564.2										
		c mob ~2	Max	I	61.3	186.6	465.7	2113.8	15467.9	
2629.6				J	61.3	186.6	465.7	2113.8	15909.4	
2710.6			Min	I	-1719.8	-81.2	-441.7	-2062.2	-16382.6	
-5504.9				J	-1719.8	-81.2	-441.7	-2062.2	-16848.3	
-5687.1										
		pp		I	-11548.7	-119.5	-25.4	278.9	667.3	
3862.5				J	-11849.1	-119.5	-25.4	278.9	692.6	
3982.0										
		perm		I	-769.8	-47.6	34.0	-82.9	-1334.9	
919.7				J	-769.8	-47.6	34.0	-82.9	-1368.9	
967.3										
		vento		I	-49.4	-634.5	-7.6	-167.5	254.5	
22876.0				J	-49.4	-634.5	-7.6	-167.5	262.1	
23510.4										
		attrito		I	-12.4	-98.1	9.4	-66.3	-330.8	
3621.8				J	-12.4	-98.1	9.4	-66.3	-340.1	
3720.0										
		SLC1	Max	I	384.8	1975.3	2256.7	3975.8	55597.5	
73212.0				J	384.8	1975.3	2256.7	3975.8	57636.3	
75590.3			Min	I	-482.5	-2378.3	-2143.7	-4501.3	-46402.0	-
57154.5				J	-482.5	-2378.3	-2143.7	-4501.3	-48443.3	-
59129.7										
		SLC2	Max	I	408.8	2293.8	3065.3	5046.4	65393.1	
71293.0				J	408.8	2293.8	3065.3	5046.4	68522.5	
73427.6			Min	I	-528.3	-2161.2	-3255.5	-5478.3	-58934.9	-
74774.1				J	-528.3	-2161.2	-3255.5	-5478.3	-61916.9	-
76977.3										

	SLC3	Max	I	391.4	2100.7	2649.0	4190.7	66246.5
68673.7								
			J	391.4	2100.7	2649.0	4190.7	68974.2
70639.6								
		Min	I	-336.9	-1971.5	-2727.6	-4033.6	-55360.2
73204.2								
			J	-336.9	-1971.5	-2727.6	-4033.6	-58009.2
75304.9								
	SLV1 53	Max	I	415.9	1375.6	2282.7	3796.9	56838.8
54621.0								
			J	415.9	1375.6	2282.7	3796.9	58933.6
56151.0								
		Min	I	-316.8	-1551.9	-2141.7	-4536.8	-48997.7
49068.6								
			J	-316.8	-1551.9	-2141.7	-4536.8	-51173.5
50444.2								
	SLV2 53	Max	I	369.0	1669.7	3041.5	5115.5	66220.2
51782.1								
			J	369.0	1669.7	3041.5	5115.5	69377.3
53230.1								
		Min	I	-421.1	-1448.0	-3291.1	-5578.7	-59838.0
58385.3								
			J	-421.1	-1448.0	-3291.1	-5578.7	-62879.6
60051.4								
	SLV3 53	Max	I	293.3	1289.2	2667.6	4241.0	67757.9
47239.5								
			J	293.3	1289.2	2667.6	4241.0	70559.6
48546.5								
		Min	I	-326.1	-1337.8	-2801.7	-4012.6	-55905.9
44443.3								
			J	-326.1	-1337.8	-2801.7	-4012.6	-58573.4
45730.8								
	SLV1 143	Max	I	32.2	334.2	55.0	142.1	284.4
3643.2								
			J	32.2	334.2	55.0	142.1	307.3
3740.1								
		Min	I	-42.8	-260.7	-35.7	-167.5	-1211.4
-3704.7								
			J	-42.8	-260.7	-35.7	-167.5	-1265.6
-3967.4								
	SLV2 143	Max	I	13.0	208.0	57.8	131.4	265.7
8993.8								
			J	13.0	208.0	57.8	131.4	285.9
9417.5								
		Min	I	-26.3	-460.6	-23.8	-16.1	-1262.6
-113.3								
			J	-26.3	-460.6	-23.8	-16.1	-1314.3
-188.2								
	SLV3 143	Max	I	535.2	2732.7	429.3	1608.2	9877.1
73523.9								
			J	535.2	2732.7	429.3	1608.2	10287.5
75512.7								
		Min	I	-675.8	-2266.9	-417.4	-1407.0	-9789.2
82547.4								
			J	-675.8	-2266.9	-417.4	-1407.0	-10208.6
84881.7								
	SLC	Max	I	408.8	2293.8	3065.3	5046.4	66246.5
73212.0								
			J	408.8	2293.8	3065.3	5046.4	68974.2
75590.3								
		Min	I	-528.3	-2378.3	-3255.5	-5478.3	-58934.9
74774.1								

				J	-528.3	-2378.3	-3255.5	-5478.3	-61916.9	-76977.3
			INV SL~1 Max	I	-11878.3	1989.6	2123.2	3929.7	46502.3	64746.9
				J	-12178.7	1989.6	2123.2	3929.7	48444.5	66546.5
			Min	I	-12853.4	-1989.5	-2270.0	-3806.4	-42537.4	-61954.0
				J	-13153.8	-1989.5	-2270.0	-3806.4	-44658.6	-63677.1
			INV SLV Max	I	-11658.6	3066.5	3178.9	5794.0	70053.4	94692.4
				J	-11958.9	3066.5	3178.9	5794.0	72969.6	97307.3
			Min	I	-13120.6	-2899.5	-3407.7	-5804.8	-63442.4	-95280.8
				J	-13421.0	-2899.5	-3407.7	-5804.8	-66618.4	-97947.8
			INV SLU Max	I	-12174.5	788.3	659.8	3358.4	20889.5	42345.1
				J	-12474.9	788.3	659.8	3358.4	21496.5	43555.0
			Min	I	-19017.4	-1212.1	-607.1	-2828.2	-23693.4	-28127.2
				J	-19422.9	-1212.1	-607.1	-2828.2	-24353.1	-28909.6
			INV TO~1 Max	I	-11878.3	1989.6	2123.2	3929.7	46502.3	64746.9
				J	-12178.7	1989.6	2123.2	3929.7	48444.5	66546.5
			Min	I	-19017.4	-1989.5	-2270.0	-3806.4	-42537.4	-61954.0
				J	-19422.9	-1989.5	-2270.0	-3806.4	-44658.6	-63677.1
			INV TO~2 Max	I	-11658.6	3066.5	3178.9	5794.0	70053.4	94692.4
				J	-11958.9	3066.5	3178.9	5794.0	72969.6	97307.3
			Min	I	-19017.4	-2899.5	-3407.7	-5804.8	-63442.4	-95280.8
				J	-19422.9	-2899.5	-3407.7	-5804.8	-66618.4	-97947.8
1128	1	17	c mob ~1 Max	I	426.9	245.1	433.6	2313.1	23328.0	5685.2
				J	426.9	245.1	433.6	2313.1	22894.7	5486.0
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-23606.7	-4073.6
				J	-5826.6	-140.0	-454.5	-1002.2	-23152.7	-4048.4
			c mob ~2 Max	I	430.2	113.3	434.9	2309.0	23498.2	1707.7
				J	430.2	113.3	434.9	2309.0	23063.6	1655.5
			Min	I	-5861.0	-201.8	-458.8	-1210.2	-23871.1	-5182.1
				J	-5861.0	-201.8	-458.8	-1210.2	-23412.8	-5058.4
			pp	I	-39567.2	189.3	24.4	2361.5	2672.4	514.0
				J	-40135.2	189.3	24.4	2361.5	2647.9	

324.7								
	perm	I	-4919.3	83.7	-33.7	1015.4	-1226.4	
-759.2								
		J	-4919.3	83.7	-33.7	1015.4	-1192.7	
-842.9								
	vento	I	60.1	-593.0	10.6	501.0	-134.5	
32172.6								
		J	60.1	-593.0	10.6	501.0	-145.1	
32765.6								
	attrito	I	14.3	-106.7	-8.7	149.2	-498.2	
5234.3								
		J	14.3	-106.7	-8.7	149.2	-489.5	
5341.0								
	SLC1 Max	I	2890.6	3095.1	5446.7	3028.4	101354.5	1
05199.1								
		J	2890.6	3095.1	5446.7	3028.4	105897.6	1
08321.6								
	Min	I	-2357.7	-3204.2	-4983.5	-3954.7	-94832.2	-
87165.5								
		J	-2357.7	-3204.2	-4983.5	-3954.7	-100075.2	-
90260.6								
	SLC2 Max	I	2816.6	3618.4	5873.3	3877.5	103671.7	1
06851.3								
		J	2816.6	3618.4	5873.3	3877.5	108526.2	1
10345.4								
	Min	I	-3568.0	-3534.7	-5053.1	-4533.1	-109679.6	-1
15816.3								
		J	-3568.0	-3534.7	-5053.1	-4533.1	-115263.9	-1
19410.7								
	SLC3 Max	I	2372.7	3322.4	4817.3	3888.8	127196.4	1
02341.2								
		J	2372.7	3322.4	4817.3	3888.8	133495.0	1
05261.0								
	Min	I	-2381.1	-3652.1	-6513.7	-4518.2	-101508.3	-1
10684.7								
		J	-2381.1	-3652.1	-6513.7	-4518.2	-106170.9	-1
13996.9								
	SLV1 53 Max	I	2937.4	1970.3	5434.3	3269.1	103081.2	
80968.6								
		J	2937.4	1970.3	5434.3	3269.1	107699.8	
83264.4								
	Min	I	-2596.7	-2295.8	-5197.7	-3788.4	-95677.7	-
68447.9								
		J	-2596.7	-2295.8	-5197.7	-3788.4	-100820.4	-
70242.8								
	SLV2 53 Max	I	3017.2	2641.6	5984.5	3549.2	106746.3	
74110.1								
		J	3017.2	2641.6	5984.5	3549.2	111795.3	
76092.1								
	Min	I	-2922.9	-2248.6	-5353.2	-5009.4	-115143.1	-
86851.6								
		J	-2922.9	-2248.6	-5353.2	-5009.4	-121079.7	-
89454.3								
	SLV3 53 Max	I	2339.1	1797.2	4921.8	4303.7	129655.3	
70150.4								
		J	2339.1	1797.2	4921.8	4303.7	136234.4	
72118.6								
	Min	I	-2284.5	-1985.9	-6675.9	-4084.7	-99472.1	-
63862.7								
		J	-2284.5	-1985.9	-6675.9	-4084.7	-103986.6	-

65658.6								
	SLV1 143 Max	I	195.1	614.4	32.9	219.1	362.0	
9097.2								
		J	195.1	614.4	32.9	219.1	364.7	
9872.9								
	Min	I	-104.4	-805.5	-42.8	-60.1	-1317.6	
-6971.6								
		J	-104.4	-805.5	-42.8	-60.1	-1343.9	
-7474.1								
	SLV2 143 Max	I	69.5	185.0	55.1	176.7	326.9	
17075.5								
		J	69.5	185.0	55.1	176.7	334.8	
18018.5								
	Min	I	-72.5	-979.9	-14.8	-36.3	-2094.5	
-24.9								
		J	-72.5	-979.9	-14.8	-36.3	-2126.4	
-27.0								
	SLV3 143 Max	I	1145.1	5697.5	1063.2	3028.2	15922.5	1
09914.2								
		J	1145.1	5697.5	1063.2	3028.2	16624.6	1
13412.6								
	Min	I	-1538.0	-3498.4	-783.8	-2685.0	-17017.1	-1
30405.6								
		J	-1538.0	-3498.4	-783.8	-2685.0	-18060.4	-1
36071.0								
	SLC Max	I	2890.6	3618.4	5873.3	3888.8	127196.4	1
06851.3								
		J	2890.6	3618.4	5873.3	3888.8	133495.0	1
10345.4								
	Min	I	-3568.0	-3652.1	-6513.7	-4533.1	-109679.6	-1
15816.3								
		J	-3568.0	-3652.1	-6513.7	-4533.1	-115263.9	-1
19410.7								
	INV SL~1 Max	I	-42245.0	4601.6	4195.0	6853.1	91110.6	
89261.3								
		J	-42813.0	4601.6	4195.0	6853.1	95648.5	
91780.9								
	Min	I	-46743.7	-2519.6	-4618.9	-501.3	-78757.9	-1
04596.0								
		J	-47311.7	-2519.6	-4618.9	-501.3	-82917.0	-1
09168.4								
	INV SLV Max	I	-41125.7	6763.0	6294.2	8589.0	135878.0	1
33959.6								
		J	-41693.7	6763.0	6294.2	8589.0	142677.0	1
37873.7								
	Min	I	-47870.8	-3914.1	-6920.3	-2438.0	-118802.3	-1
56706.2								
		J	-48438.8	-3914.1	-6920.3	-2438.0	-125042.5	-1
63425.4								
	INV SLU Max	I	-43832.2	1377.3	599.2	8333.9	34468.3	
43451.6								
		J	-44400.2	1377.3	599.2	8333.9	33891.9	
43587.4								
	Min	I	-68042.5	-677.1	-653.2	1090.7	-31573.7	-
43348.5								
		J	-68809.3	-677.1	-653.2	1090.7	-30943.5	-
44227.8								
	INV TO~1 Max	I	-42245.0	4601.6	4195.0	8333.9	91110.6	
89261.3								
		J	-42813.0	4601.6	4195.0	8333.9	95648.5	
91780.9								

				Min	I	-68042.5	-2519.6	-4618.9	-501.3	-78757.9	-1
04596.0					J	-68809.3	-2519.6	-4618.9	-501.3	-82917.0	-1
09168.4											
			INV TO~2	Max	I	-41125.7	6763.0	6294.2	8589.0	135878.0	1
33959.6					J	-41693.7	6763.0	6294.2	8589.0	142677.0	1
37873.7											
				Min	I	-68042.5	-3914.1	-6920.3	-2438.0	-118802.3	-1
56706.2					J	-68809.3	-3914.1	-6920.3	-2438.0	-125042.5	-1
63425.4											
1129	1	21	c mob ~1	Max	I	47.2	136.4	461.2	2076.1	15858.6	
7920.1					J	47.2	136.4	461.2	2076.1	16298.8	
8128.0											
				Min	I	-1723.1	-209.6	-440.3	-2057.0	-16692.9	
-2564.2					J	-1723.1	-209.6	-440.3	-2057.0	-17154.1	
-2692.8											
			c mob ~2	Max	I	61.3	186.6	465.7	2113.8	15909.4	
2710.6					J	61.3	186.6	465.7	2113.8	16351.0	
2791.6											
				Min	I	-1719.8	-81.2	-441.7	-2062.2	-16848.3	
-5687.1					J	-1719.8	-81.2	-441.7	-2062.2	-17313.9	
-5869.5											
			pp		I	-11849.1	-119.5	-25.4	278.9	692.6	
3982.0					J	-12149.5	-119.5	-25.4	278.9	718.0	
4101.5											
			perm		I	-769.8	-47.6	34.0	-82.9	-1368.9	
967.3					J	-769.8	-47.6	34.0	-82.9	-1402.8	
1014.9											
			vento		I	-49.4	-634.5	-7.6	-167.5	262.1	
23510.4					J	-49.4	-634.5	-7.6	-167.5	269.7	
24144.9											
			attrito		I	-12.4	-98.1	9.4	-66.3	-340.1	
3720.0					J	-12.4	-98.1	9.4	-66.3	-349.5	
3818.1											
			SLC1	Max	I	384.8	1975.6	2257.8	3975.8	57636.3	
75590.3					J	384.8	1975.6	2257.8	3975.8	59675.4	
77969.1											
				Min	I	-482.5	-2378.7	-2144.4	-4501.3	-48443.3	-
59129.7					J	-482.5	-2378.7	-2144.4	-4501.3	-50485.3	-
61105.4											
			SLC2	Max	I	408.8	2294.2	3067.0	5046.4	68522.5	
73427.6					J	408.8	2294.2	3067.0	5046.4	71653.2	
75562.4											
				Min	I	-528.3	-2161.4	-3256.9	-5478.3	-61916.9	-
76977.3					J	-528.3	-2161.4	-3256.9	-5478.3	-64900.4	-
79180.6											

	SLC3 Max	I	391.4	2100.8	2650.1	4190.7	68974.2	70639.6
		J	391.4	2100.8	2650.1	4190.7	71702.5	72605.5
	Min	I	-337.0	-1971.7	-2728.3	-4033.6	-58009.2	-75304.9
		J	-337.0	-1971.7	-2728.3	-4033.6	-60659.3	-77405.8
	SLV1 53 Max	I	415.9	1375.7	2283.8	3796.9	58933.6	56151.0
		J	415.9	1375.7	2283.8	3796.9	61028.6	57681.0
	Min	I	-316.8	-1551.9	-2142.1	-4536.8	-51173.5	-50444.2
		J	-316.8	-1551.9	-2142.1	-4536.8	-53350.0	-51819.9
	SLV2 53 Max	I	369.0	1669.8	3042.9	5115.5	69377.3	53230.1
		J	369.0	1669.8	3042.9	5115.5	72537.6	54678.1
	Min	I	-421.1	-1448.1	-3292.5	-5578.7	-62879.6	-60051.4
		J	-421.1	-1448.1	-3292.5	-5578.7	-65922.5	-61717.6
	SLV3 53 Max	I	293.3	1289.3	2668.6	4241.0	70559.6	48546.5
		J	293.3	1289.3	2668.6	4241.0	73362.0	49864.7
	Min	I	-326.1	-1337.9	-2802.4	-4012.6	-58573.4	-45730.8
		J	-326.1	-1337.9	-2802.4	-4012.6	-61242.1	-47018.4
	SLV1 143 Max	I	32.2	334.5	55.0	142.1	307.3	3740.1
		J	32.2	334.5	55.0	142.1	332.8	3837.0
	Min	I	-42.8	-260.9	-35.8	-167.5	-1265.6	-3967.4
		J	-42.8	-260.9	-35.8	-167.5	-1319.9	-4230.3
	SLV2 143 Max	I	13.1	208.3	57.9	131.4	285.9	9417.5
		J	13.1	208.3	57.9	131.4	308.9	9841.3
	Min	I	-26.4	-460.8	-23.8	-16.1	-1314.3	-188.2
		J	-26.4	-460.8	-23.8	-16.1	-1366.1	-263.1
	SLV3 143 Max	I	535.2	2733.4	429.5	1608.2	10287.5	75512.7
		J	535.2	2733.4	429.5	1608.2	10698.0	77516.9
	Min	I	-675.8	-2267.3	-417.5	-1407.0	-10208.6	-84881.7
		J	-675.8	-2267.3	-417.5	-1407.0	-10628.1	-87216.0
	SLC Max	I	408.8	2294.2	3067.0	5046.4	68974.2	75590.3
		J	408.8	2294.2	3067.0	5046.4	71702.5	77969.1
	Min	I	-528.3	-2378.7	-3256.9	-5478.3	-61916.9	-

76977.3				J	-528.3	-2378.7	-3256.9	-5478.3	-64900.4	-
79180.6										
			INV SL~1 Max	I	-12178.7	1990.1	2124.1	3929.7	48444.5	
66546.5										
				J	-12479.1	1990.1	2124.1	3929.7	50387.2	
68356.4										
			Min	I	-13153.8	-1989.8	-2271.0	-3806.4	-44658.6	-
63677.1										
				J	-13454.2	-1989.8	-2271.0	-3806.4	-46780.8	-
65400.2										
			INV SLV Max	I	-11958.9	3067.3	3180.4	5794.0	72969.6	
97307.3										
				J	-12259.3	3067.3	3180.4	5794.0	75886.6	
99937.6										
			Min	I	-13421.0	-2900.0	-3409.2	-5804.8	-66618.4	-
97947.8										
				J	-13721.4	-2900.0	-3409.2	-5804.8	-69795.8	-1
00614.8										
			INV SLU Max	I	-12474.9	788.3	659.8	3358.4	21496.5	
43555.0										
				J	-12775.2	788.3	659.8	3358.4	22103.6	
44764.8										
			Min	I	-19422.9	-1212.1	-607.1	-2828.2	-24353.1	-
28909.6										
				J	-19828.4	-1212.1	-607.1	-2828.2	-25012.8	-
29692.2										
			INV TO~1 Max	I	-12178.7	1990.1	2124.1	3929.7	48444.5	
66546.5										
				J	-12479.1	1990.1	2124.1	3929.7	50387.2	
68356.4										
			Min	I	-19422.9	-1989.8	-2271.0	-3806.4	-44658.6	-
63677.1										
				J	-19828.4	-1989.8	-2271.0	-3806.4	-46780.8	-
65400.2										
			INV TO~2 Max	I	-11958.9	3067.3	3180.4	5794.0	72969.6	
97307.3										
				J	-12259.3	3067.3	3180.4	5794.0	75886.6	
99937.6										
			Min	I	-19422.9	-2900.0	-3409.2	-5804.8	-66618.4	-
97947.8										
				J	-19828.4	-2900.0	-3409.2	-5804.8	-69795.8	-1
00614.8										
1130	1	17	c mob ~1 Max	I	426.9	245.1	433.6	2313.1	22894.7	
5486.0										
				J	426.9	245.1	433.6	2313.1	22461.4	
5288.4										
			Min	I	-5826.6	-140.0	-454.5	-1002.2	-23152.7	
-4048.4										
				J	-5826.6	-140.0	-454.5	-1002.2	-22698.7	
-4019.4										
			c mob ~2 Max	I	430.2	113.3	434.9	2309.0	23063.6	
1655.5										
				J	430.2	113.3	434.9	2309.0	22629.1	
1605.7										
			Min	I	-5861.0	-201.8	-458.8	-1210.2	-23412.8	
-5058.4										
				J	-5861.0	-201.8	-458.8	-1210.2	-22954.5	
-4937.4										
			pp	I	-40135.2	189.3	24.4	2361.5	2647.9	
324.7										

		J	-40703.2	189.3	24.4	2361.5	2623.5	
135.4								
	perm	I	-4919.3	83.7	-33.7	1015.4	-1192.7	
-842.9								
		J	-4919.3	83.7	-33.7	1015.4	-1159.0	
-926.6								
	vento	I	60.1	-593.0	10.6	501.0	-145.1	
32765.6								
		J	60.1	-593.0	10.6	501.0	-155.8	
33358.6								
	attrito	I	14.3	-106.7	-8.7	149.2	-489.5	
5341.0								
		J	14.3	-106.7	-8.7	149.2	-480.8	
5447.8								
	SLC1 Max	I	2890.6	3095.4	5448.7	3028.4	105897.6	1
08321.6								
		J	2890.6	3095.4	5448.7	3028.4	110440.5	1
11444.2								
	Min	I	-2357.8	-3204.4	-4984.7	-3954.7	-100075.2	-
90260.6								
		J	-2357.8	-3204.4	-4984.7	-3954.7	-105389.2	-
93356.0								
	SLC2 Max	I	2816.6	3618.7	5875.8	3877.5	108526.2	1
10345.4								
		J	2816.6	3618.7	5875.8	3877.5	113403.9	1
13839.8								
	Min	I	-3568.0	-3535.0	-5053.7	-4533.1	-115263.9	-1
19410.7								
		J	-3568.0	-3535.0	-5053.7	-4533.1	-120848.8	-1
23005.2								
	SLC3 Max	I	2372.8	3322.6	4818.0	3888.8	133495.0	1
05261.0								
		J	2372.8	3322.6	4818.0	3888.8	139919.7	1
08180.9								
	Min	I	-2381.2	-3652.9	-6514.6	-4518.2	-106170.9	-1
13996.9								
		J	-2381.2	-3652.9	-6514.6	-4518.2	-110839.7	-1
17309.3								
	SLV1 53 Max	I	2937.4	1970.4	5436.3	3269.1	107699.8	
83264.4								
		J	2937.4	1970.4	5436.3	3269.1	112337.1	
85560.4								
	Min	I	-2596.8	-2296.0	-5199.1	-3788.4	-100820.4	-
70242.8								
		J	-2596.8	-2296.0	-5199.1	-3788.4	-105991.0	-
72158.6								
	SLV2 53 Max	I	3017.3	2641.8	5985.6	3549.2	111795.3	
76092.1								
		J	3017.3	2641.8	5985.6	3549.2	116844.6	
78074.3								
	Min	I	-2923.0	-2248.9	-5353.9	-5009.4	-121079.7	-
89454.3								
		J	-2923.0	-2248.9	-5353.9	-5009.4	-127017.1	-
92057.1								
	SLV3 53 Max	I	2339.2	1797.4	4922.7	4303.7	136234.4	
72118.6								
		J	2339.2	1797.4	4922.7	4303.7	142814.0	
74102.7								
	Min	I	-2284.5	-1986.1	-6676.9	-4084.7	-103986.6	-
65658.6								

		J	-2284.5	-1986.1	-6676.9	-4084.7	-108558.5	-67454.7
	SLV1 143 Max	I	195.1	614.8	32.8	219.1	364.7	9872.9
		J	195.1	614.8	32.8	219.1	367.4	10668.1
	Min	I	-104.4	-805.8	-42.9	-60.1	-1343.9	-7474.1
		J	-104.4	-805.8	-42.9	-60.1	-1370.0	-7976.7
	SLV2 143 Max	I	69.5	185.4	55.0	176.7	334.8	18018.5
		J	69.5	185.4	55.0	176.7	346.6	18961.8
	Min	I	-72.5	-980.2	-14.8	-36.3	-2126.4	-27.0
		J	-72.5	-980.2	-14.8	-36.3	-2158.0	-66.9
	SLV3 143 Max	I	1145.1	5698.8	1063.6	3028.2	16624.6	13412.6
		J	1145.1	5698.8	1063.6	3028.2	17326.6	16911.3
	Min	I	-1538.0	-3498.7	-783.9	-2685.0	-18060.4	-36071.0
		J	-1538.0	-3498.7	-783.9	-2685.0	-19104.0	-41737.6
	SLC Max	I	2890.6	3618.7	5875.8	3888.8	133495.0	10345.4
		J	2890.6	3618.7	5875.8	3888.8	139919.7	13839.8
	Min	I	-3568.0	-3652.9	-6514.6	-4533.1	-115263.9	-19410.7
		J	-3568.0	-3652.9	-6514.6	-4533.1	-120848.8	-23005.2
	INV SL~1 Max	I	-42812.9	4602.5	4195.9	6853.1	95648.5	91780.9
		J	-43380.9	4602.5	4195.9	6853.1	100186.8	94300.7
	Min	I	-47311.7	-2519.8	-4619.6	-501.3	-82917.0	-09168.4
		J	-47879.7	-2519.8	-4619.6	-501.3	-87076.7	-13741.6
	INV SLV Max	I	-41693.7	6764.3	6295.4	8589.0	142677.0	37873.7
		J	-42261.7	6764.3	6295.4	8589.0	149476.5	41788.2
	Min	I	-48438.9	-3914.5	-6921.4	-2438.0	-125042.5	-63425.4
		J	-49006.9	-3914.5	-6921.4	-2438.0	-131283.7	-70145.9
	INV SLU Max	I	-44400.2	1377.3	599.2	8333.9	33891.9	43587.4
		J	-44968.2	1377.3	599.2	8333.9	33315.6	43725.3
	Min	I	-68809.3	-677.1	-653.2	1090.7	-30943.5	-44227.8
		J	-69576.1	-677.1	-653.2	1090.7	-30313.4	-45110.7
	INV TO~1 Max	I	-42812.9	4602.5	4195.9	8333.9	95648.5	91780.9
		J	-43380.9	4602.5	4195.9	8333.9	100186.8	

94300.7				Min	I	-68809.3	-2519.8	-4619.6	-501.3	-82917.0	-1
09168.4					J	-69576.1	-2519.8	-4619.6	-501.3	-87076.7	-1
13741.6											
			INV TO~2	Max	I	-41693.7	6764.3	6295.4	8589.0	142677.0	1
37873.7					J	-42261.7	6764.3	6295.4	8589.0	149476.5	1
41788.2				Min	I	-68809.3	-3914.5	-6921.4	-2438.0	-125042.5	-1
63425.4					J	-69576.1	-3914.5	-6921.4	-2438.0	-131283.7	-1
70145.9											
1133	7	30	c mob ~1	Max	I	185.2	1.6	2361.9	0.0	0.0	
0.0					J	185.2	1.6	2361.9	0.0	6409.1	
1.6				Min	I	-68.6	-0.8	-3209.5	-0.0	-0.0	
-0.0					J	-68.6	-0.8	-3209.5	-0.0	-4716.5	
-3.1											
			c mob ~2	Max	I	80.9	0.9	2988.1	0.0	0.0	
0.0					J	80.9	0.9	2988.1	0.0	5005.9	
2.5				Min	I	-152.4	-1.3	-2506.8	-0.0	-0.0	
-0.0					J	-152.4	-1.3	-2506.8	-0.0	-5967.1	
-1.8											
			pp		I	-12.7	0.1	-562.2	0.0	0.0	
0.0					J	-12.7	0.1	-562.2	0.0	1122.7	
-0.3											
			perm		I	9.6	0.0	17.2	-0.0	0.0	
-0.0					J	9.6	0.0	17.2	-0.0	-34.3	
-0.1											
			vento		I	3.1	0.1	-284.9	0.0	-0.0	
0.0					J	3.1	0.1	-284.9	0.0	568.9	
-0.2											
			attrito		I	-44.1	-0.2	81.5	0.0	0.0	
0.0					J	-44.1	-0.2	81.5	0.0	-162.7	
0.4											
			SLC1	Max	I	1143.6	4.4	3749.3	0.0	0.0	
0.0					J	1143.6	4.4	3749.3	0.0	9377.0	
6.5				Min	I	-700.9	-3.3	-4695.7	-0.0	-0.0	
-0.0					J	-700.9	-3.3	-4695.7	-0.0	-7487.0	
-8.7											
			SLC2	Max	I	905.2	4.1	4302.2	0.0	0.0	
0.0					J	905.2	4.1	4302.2	0.0	8193.0	
9.1				Min	I	-1034.1	-4.6	-4102.8	-0.0	-0.0	
-0.0					J	-1034.1	-4.6	-4102.8	-0.0	-8591.1	

-8.1							
	SLC3 Max	I	878.5	3.7	3984.9	0.0	0.0
0.0							
		J	878.5	3.7	3984.9	0.0	8020.6
6.5							
	Min	I	-839.7	-3.2	-4016.5	-0.0	-0.0
-0.0							
		J	-839.7	-3.2	-4016.5	-0.0	-7957.5
-7.4							
	SLV1 53 Max	I	313.6	2.6	4524.6	0.0	0.0
0.0							
		J	313.6	2.6	4524.6	0.0	11491.6
4.2							
	Min	I	-341.1	-2.1	-5754.6	-0.0	-0.0
-0.0							
		J	-341.1	-2.1	-5754.6	-0.0	-9035.3
-5.2							
	SLV2 53 Max	I	391.3	2.7	5744.0	0.0	0.0
0.0							
		J	391.3	2.7	5744.0	0.0	10482.9
4.2							
	Min	I	-276.7	-2.1	-5249.5	-0.0	-0.0
-0.0							
		J	-276.7	-2.1	-5249.5	-0.0	-11470.4
-5.4							
	SLV3 53 Max	I	359.9	2.5	4859.6	0.0	0.0
0.0							
		J	359.9	2.5	4859.6	0.0	9435.0
4.9							
	Min	I	-436.3	-2.5	-4724.8	-0.0	-0.0
-0.0							
		J	-436.3	-2.5	-4724.8	-0.0	-9704.3
-5.1							
	SLV1 143 Max	I	116.1	0.4	188.9	0.0	0.0
0.0							
		J	116.1	0.4	188.9	0.0	339.5
0.6							
	Min	I	-88.6	-0.3	-170.0	-0.0	-0.0
-0.0							
		J	-88.6	-0.3	-170.0	-0.0	-377.2
-0.9							
	SLV2 143 Max	I	160.8	0.6	173.6	0.0	0.0
0.0							
		J	160.8	0.6	173.6	0.0	76.9
0.9							
	Min	I	-116.0	-0.5	-38.5	-0.0	-0.0
0.0							
		J	-116.0	-0.5	-38.5	-0.0	-346.7
-1.1							
	SLV3 143 Max	I	985.4	4.1	1606.1	0.0	0.0
0.0							
		J	985.4	4.1	1606.1	0.0	3992.0
7.7							
	Min	I	-915.2	-3.8	-1999.1	-0.0	-0.0
-0.0							
		J	-915.2	-3.8	-1999.1	-0.0	-3207.2
-8.1							
	SLC Max	I	1143.6	4.4	4302.2	0.0	0.0
0.0							
		J	1143.6	4.4	4302.2	0.0	9377.0
9.1							

				Min	I	-1034.1	-4.6	-4695.7	-0.0	-0.0
-0.0										
					J	-1034.1	-4.6	-4695.7	-0.0	-8591.1
-8.7										
			INV SL~1	Max	I	732.4	3.4	3607.4	0.0	0.0
0.0										
					J	732.4	3.4	3607.4	0.0	9551.7
5.7										
				Min	I	-700.8	-2.9	-4783.2	-0.0	-0.0
-0.0										
					J	-700.8	-2.9	-4783.2	-0.0	-7203.7
-6.8										
			INV SLV	Max	I	1099.7	5.1	5680.8	0.0	0.0
0.0										
					J	1099.7	5.1	5680.8	0.0	13777.6
8.8										
				Min	I	-1049.2	-4.4	-6899.4	-0.0	-0.0
-0.0										
					J	-1049.2	-4.4	-6899.4	-0.0	-11344.1
-10.1										
			INV SLU	Max	I	309.3	2.7	3855.3	0.0	0.0
0.0										
					J	309.3	2.7	3855.3	0.0	10853.4
3.8										
				Min	I	-272.3	-1.9	-5435.0	0.0	-0.0
-0.0										
					J	-272.3	-1.9	-5435.0	0.0	-7698.8
-5.4										
			INV TO~1	Max	I	732.4	3.4	3855.3	0.0	0.0
0.0										
					J	732.4	3.4	3855.3	0.0	10853.4
5.7										
				Min	I	-700.8	-2.9	-5435.0	-0.0	-0.0
-0.0										
					J	-700.8	-2.9	-5435.0	-0.0	-7698.8
-6.8										
			INV TO~2	Max	I	1099.7	5.1	5680.8	0.0	0.0
0.0										
					J	1099.7	5.1	5680.8	0.0	13777.6
8.8										
				Min	I	-1049.2	-4.4	-6899.4	-0.0	-0.0
-0.0										
					J	-1049.2	-4.4	-6899.4	-0.0	-11344.1
-10.1										
1134	7	30	c mob ~1	Max	I	0.0	1.2	2330.9	0.0	4654.7
2.4										
					J	0.0	1.2	2330.9	0.0	0.0
0.0										
				Min	I	-0.0	-0.8	-3500.6	-0.0	-6990.5
-1.6										
					J	-0.0	-0.8	-3500.6	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.0	3065.0	0.0	6120.5
2.0										
					J	0.0	1.0	3065.0	0.0	0.0
0.0										
				Min	I	-0.0	-1.1	-2899.1	-0.0	-5789.3
-2.1										
					J	-0.0	-1.1	-2899.1	-0.0	-0.0
-0.0										
			pp		I	-0.0	0.3	-792.7	0.0	-1582.9

0.6							
		J	-0.0	0.3	-792.7	0.0	0.0
-0.0							
	perm	I	-0.0	0.1	-351.5	0.0	-702.0
0.2							
		J	-0.0	0.1	-351.5	0.0	0.0
0.0							
	vento	I	-0.0	0.1	-283.8	0.0	-566.7
0.2							
		J	-0.0	0.1	-283.8	0.0	0.0
-0.0							
	attrito	I	-0.0	0.0	-75.2	0.0	-150.1
0.1							
		J	-0.0	0.0	-75.2	0.0	0.0
0.0							
	SLC1 Max	I	0.0	1.3	5097.6	0.0	10179.6
2.7							
		J	0.0	1.3	5097.6	0.0	0.0
0.0							
	Min	I	-0.0	-1.8	-3808.7	-0.0	-7605.7
-3.6							
		J	-0.0	-1.8	-3808.7	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	1.9	4338.5	0.0	8663.6
3.7							
		J	0.0	1.9	4338.5	0.0	0.0
0.0							
	Min	I	-0.0	-1.5	-5350.3	-0.0	-10684.2
-3.0							
		J	-0.0	-1.5	-5350.3	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	1.7	4249.4	0.0	8485.6
3.3							
		J	0.0	1.7	4249.4	0.0	0.0
0.0							
	Min	I	-0.0	-1.5	-4755.9	-0.0	-9497.1
-3.0							
		J	-0.0	-1.5	-4755.9	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.5	5689.8	0.0	11362.1
3.0							
		J	0.0	1.5	5689.8	0.0	0.0
0.0							
	Min	I	-0.0	-2.0	-4235.7	-0.0	-8458.4
-4.0							
		J	-0.0	-2.0	-4235.7	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.9	4783.5	0.0	9552.2
3.9							
		J	0.0	1.9	4783.5	0.0	0.0
0.0							
	Min	I	-0.0	-1.7	-5537.2	-0.0	-11057.4
-3.3							
		J	-0.0	-1.7	-5537.2	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.8	4126.2	0.0	8239.8
3.7							
		J	0.0	1.8	4126.2	0.0	0.0
0.0							
	Min	I	-0.0	-1.4	-5257.3	-0.0	-10498.4

-2.9			J	-0.0	-1.4	-5257.3	-0.0	-0.0
-0.0								
		SLV1 143 Max	I	0.0	0.0	141.2	0.0	281.9
0.1			J	0.0	0.0	141.2	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-72.7	-0.0	-145.2
-0.1			J	-0.0	-0.0	-72.7	-0.0	-0.0
-0.0								
		SLV2 143 Max	I	0.0	0.0	144.5	0.0	288.5
0.0			J	0.0	0.0	144.5	0.0	0.0
0.0								
		Min	I	-0.0	-0.1	-34.0	-0.0	-67.9
-0.1			J	-0.0	-0.1	-34.0	-0.0	-0.0
-0.0								
		SLV3 143 Max	I	0.0	0.5	1649.9	0.0	3294.7
1.0			J	0.0	0.5	1649.9	0.0	0.0
0.0								
		Min	I	-0.0	-0.6	-1496.6	-0.0	-2988.5
-1.2			J	-0.0	-0.6	-1496.6	-0.0	-0.0
-0.0								
		SLC Max	I	0.0	1.9	5097.6	0.0	10179.6
3.7			J	0.0	1.9	5097.6	0.0	0.0
0.0								
		Min	I	-0.0	-1.8	-5350.3	-0.0	-10684.2
-3.6			J	-0.0	-1.8	-5350.3	-0.0	-0.0
-0.0								
		INV SL~1 Max	I	0.0	1.8	2980.9	0.0	5952.6
3.6			J	0.0	1.8	2980.9	0.0	0.0
0.0								
		Min	I	-0.0	-1.0	-5136.8	-0.0	-10257.9
-2.1			J	-0.0	-1.0	-5136.8	-0.0	-0.0
-0.0								
		INV SLV Max	I	0.0	2.5	5040.6	0.0	10065.6
5.0			J	0.0	2.5	5040.6	0.0	0.0
0.0								
		Min	I	-0.0	-1.8	-7130.4	-0.0	-14238.8
-3.5			J	-0.0	-1.8	-7130.4	-0.0	-0.0
-0.0								
		INV SLU Max	I	0.0	2.3	3350.4	0.0	6690.5
4.6			J	0.0	2.3	3350.4	0.0	0.0
-0.0								
		Min	I	-0.0	-1.2	-6627.5	-0.0	-13234.5
-2.3			J	-0.0	-1.2	-6627.5	-0.0	-0.0
-0.0								
		INV TO~1 Max	I	0.0	2.3	3350.4	0.0	6690.5
4.6								

				J	0.0	2.3	3350.4	0.0	0.0
0.0									
			Min	I	-0.0	-1.2	-6627.5	-0.0	-13234.5
-2.3									
				J	-0.0	-1.2	-6627.5	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	2.5	5040.6	0.0	10065.6
5.0									
				J	0.0	2.5	5040.6	0.0	0.0
0.0									
			Min	I	-0.0	-1.8	-7130.4	-0.0	-14238.8
-3.5									
				J	-0.0	-1.8	-7130.4	-0.0	-0.0
-0.0									
1135	7	30 c mob ~1	Max	I	93.0	0.6	1632.3	0.0	0.0
0.0									
				J	93.0	0.6	1632.3	0.0	10979.6
4.2									
			Min	I	-213.1	-2.1	-5498.3	-0.0	-0.0
-0.0									
				J	-213.1	-2.1	-5498.3	-0.0	-3259.5
-1.2									
		c mob ~2	Max	I	130.4	0.9	2072.1	0.0	0.0
0.0									
				J	130.4	0.9	2072.1	0.0	9304.5
3.5									
			Min	I	-206.4	-1.7	-4659.4	-0.0	-0.0
-0.0									
				J	-206.4	-1.7	-4659.4	-0.0	-4137.9
-1.8									
		pp		I	-73.9	-3.6	-9925.1	-0.0	-0.0
0.0									
				J	-73.9	-3.6	-9925.1	-0.0	19819.6
7.1									
		perm		I	-69.6	-1.0	-2263.0	0.0	-0.0
-0.0									
				J	-69.6	-1.0	-2263.0	0.0	4519.0
2.0									
		vento		I	-773.9	-2.8	27.1	-0.0	0.0
0.0									
				J	-773.9	-2.8	27.1	-0.0	-54.1
5.6									
		attrito		I	-32.7	-0.1	-90.0	-0.0	0.0
-0.0									
				J	-32.7	-0.1	-90.0	-0.0	179.7
0.3									
		SLC1	Max	I	2410.6	9.3	5451.4	0.0	0.0
0.0									
				J	2410.6	9.3	5451.4	0.0	12053.8
19.2									
			Min	I	-2631.8	-9.6	-6036.2	-0.0	-0.0
-0.0									
				J	-2631.8	-9.6	-6036.2	-0.0	-10886.0
-18.7									
		SLC2	Max	I	2365.4	8.2	5111.9	0.0	0.0
0.0									
				J	2365.4	8.2	5111.9	0.0	9999.5
19.5									
			Min	I	-2816.8	-9.8	-5007.5	-0.0	-0.0
-0.0									

		J	-2816.8	-9.8	-5007.5	-0.0	-10208.0
-16.5							
	SLC3 Max	I	2640.8	9.5	5067.7	0.0	0.0
0.0							
		J	2640.8	9.5	5067.7	0.0	9337.8
17.6							
	Min	I	-2575.8	-8.8	-4676.1	-0.0	-0.0
-0.0							
		J	-2575.8	-8.8	-4676.1	-0.0	-10119.9
-19.0							
	SLV1 53 Max	I	1700.1	5.3	5788.6	0.0	0.0
0.0							
		J	1700.1	5.3	5788.6	0.0	10375.2
9.4							
	Min	I	-1524.1	-4.7	-5195.6	-0.0	-0.0
-0.0							
		J	-1524.1	-4.7	-5195.6	-0.0	-11559.4
-10.5							
	SLV2 53 Max	I	1386.8	4.9	5068.4	0.0	0.0
0.0							
		J	1386.8	4.9	5068.4	0.0	11232.7
12.1							
	Min	I	-1601.9	-6.0	-5625.0	-0.0	-0.0
-0.0							
		J	-1601.9	-6.0	-5625.0	-0.0	-10121.1
-9.9							
	SLV3 53 Max	I	2112.1	7.9	5353.4	0.0	0.0
0.0							
		J	2112.1	7.9	5353.4	0.0	11480.1
14.0							
	Min	I	-1832.7	-7.0	-5748.9	-0.0	-0.0
-0.0							
		J	-1832.7	-7.0	-5748.9	-0.0	-10690.3
-15.7							
	SLV1 143 Max	I	213.6	0.8	294.6	0.0	0.0
0.0							
		J	213.6	0.8	294.6	0.0	188.3
3.5							
	Min	I	-503.6	-1.7	-94.3	-0.0	-0.0
-0.0							
		J	-503.6	-1.7	-94.3	-0.0	-588.2
-1.5							
	SLV2 143 Max	I	76.6	0.3	426.2	0.0	0.0
0.0							
		J	76.6	0.3	426.2	0.0	71.1
3.5							
	Min	I	-523.2	-1.8	-35.6	-0.0	-0.0
-0.0							
		J	-523.2	-1.8	-35.6	-0.0	-851.1
-0.5							
	SLV3 143 Max	I	3063.5	10.2	2785.2	0.0	0.0
0.0							
		J	3063.5	10.2	2785.2	0.0	6292.1
20.5							
	Min	I	-3018.5	-10.3	-3150.9	-0.0	-0.0
-0.0							
		J	-3018.5	-10.3	-3150.9	-0.0	-5561.8
-20.4							
	SLC Max	I	2640.8	9.5	5451.4	0.0	0.0
0.0							
		J	2640.8	9.5	5451.4	0.0	12053.8

19.5				Min	I	-2816.8	-9.8	-6036.2	-0.0	-0.0
-0.0					J	-2816.8	-9.8	-6036.2	-0.0	-10886.0
-19.0										
			INV SL~1	Max	I	2322.4	3.8	-7770.0	0.0	-0.0
0.0					J	2322.4	3.8	-7770.0	0.0	33254.3
25.6				Min	I	-2523.3	-12.8	-16652.8	-0.0	-0.0
-0.0					J	-2523.3	-12.8	-16652.8	-0.0	15516.2
-7.6										
			INV SLV	Max	I	3553.7	8.0	-5563.9	0.0	0.0
0.0					J	3553.7	8.0	-5563.9	0.0	37706.4
33.9				Min	I	-3711.8	-17.0	-18882.2	-0.0	-0.0
-0.0					J	-3711.8	-17.0	-18882.2	-0.0	11110.7
-15.9										
			INV SLU	Max	I	773.3	-0.6	-9244.8	0.0	-0.0
0.0					J	773.3	-0.6	-9244.8	0.0	47971.0
23.5				Min	I	-1221.9	-11.8	-24022.5	-0.0	-0.0
0.0					J	-1221.9	-11.8	-24022.5	-0.0	18461.1
1.2										
			INV TO~1	Max	I	2322.4	3.8	-7770.0	0.0	-0.0
0.0					J	2322.4	3.8	-7770.0	0.0	47971.0
25.6				Min	I	-2523.3	-12.8	-24022.5	-0.0	-0.0
-0.0					J	-2523.3	-12.8	-24022.5	-0.0	15516.2
-7.6										
			INV TO~2	Max	I	3553.7	8.0	-5563.9	0.0	0.0
0.0					J	3553.7	8.0	-5563.9	0.0	47971.0
33.9				Min	I	-3711.8	-17.0	-24022.5	-0.0	-0.0
-0.0					J	-3711.8	-17.0	-24022.5	-0.0	11110.7
-15.9										
1136	7	30	c mob ~1	Max	I	0.0	1.3	3962.1	0.0	7912.1
2.6					J	0.0	1.3	3962.1	0.0	0.0
0.0				Min	I	-0.0	-0.7	-2069.5	-0.0	-4132.6
-1.4					J	-0.0	-0.7	-2069.5	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.6	4842.5	0.0	9670.2
3.2					J	0.0	1.6	4842.5	0.0	0.0
0.0				Min	I	-0.0	-0.6	-1659.0	-0.0	-3313.0
-1.1					J	-0.0	-0.6	-1659.0	-0.0	-0.0
-0.0										

	pp	I	-0.0	2.8	8448.4	0.0	16870.9
5.6							
		J	-0.0	2.8	8448.4	0.0	0.0
0.0							
	perm	I	-0.0	0.7	1957.3	0.0	3908.6
1.3							
		J	-0.0	0.7	1957.3	0.0	0.0
-0.0							
	vento	I	-0.0	0.0	17.3	0.0	34.5
0.0							
		J	-0.0	0.0	17.3	0.0	-0.0
-0.0							
	attrito	I	-0.0	0.0	69.0	0.0	137.8
0.0							
		J	-0.0	0.0	69.0	0.0	0.0
-0.0							
	SLC1 Max	I	0.0	1.4	4216.6	0.0	8420.3
2.8							
		J	0.0	1.4	4216.6	0.0	0.0
0.0							
	Min	I	-0.0	-1.9	-5682.4	-0.0	-11347.3
-3.8							
		J	-0.0	-1.9	-5682.4	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	2.1	6409.2	0.0	12798.6
4.3							
		J	0.0	2.1	6409.2	0.0	0.0
0.0							
	Min	I	-0.0	-1.8	-5291.0	-0.0	-10565.8
-3.5							
		J	-0.0	-1.8	-5291.0	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	1.6	4940.1	0.0	9864.9
3.3							
		J	0.0	1.6	4940.1	0.0	0.0
0.0							
	Min	I	-0.0	-1.4	-4108.4	-0.0	-8204.1
-2.7							
		J	-0.0	-1.4	-4108.4	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.8	5278.0	0.0	10539.8
3.5							
		J	0.0	1.8	5278.0	0.0	0.0
0.0							
	Min	I	-0.0	-1.9	-5758.0	-0.0	-11498.2
-3.8							
		J	-0.0	-1.9	-5758.0	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	2.1	6197.5	0.0	12375.9
4.1							
		J	0.0	2.1	6197.5	0.0	0.0
0.0							
	Min	I	-0.0	-1.8	-5548.8	-0.0	-11080.6
-3.7							
		J	-0.0	-1.8	-5548.8	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.6	4697.1	0.0	9379.8
3.1							
		J	0.0	1.6	4697.1	0.0	0.0
0.0							

	Min	I	-0.0	-1.5	-4538.1	-0.0	-9062.3
-3.0							
		J	-0.0	-1.5	-4538.1	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.1	357.2	0.0	713.3
0.2							
		J	0.0	0.1	357.2	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-150.9	-0.0	-301.3
-0.1							
		J	-0.0	-0.1	-150.9	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.1	445.4	0.0	889.5
0.3							
		J	0.0	0.1	445.4	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-38.9	-0.0	-77.6
-0.0							
		J	-0.0	-0.0	-38.9	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	0.9	2595.4	0.0	5182.8
1.7							
		J	0.0	0.9	2595.4	0.0	0.0
0.0							
	Min	I	-0.0	-1.0	-3131.2	-0.0	-6252.8
-2.1							
		J	-0.0	-1.0	-3131.2	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	2.1	6409.2	0.0	12798.6
4.3							
		J	0.0	2.1	6409.2	0.0	0.0
0.0							
	Min	I	-0.0	-1.9	-5682.4	-0.0	-11347.3
-3.8							
		J	-0.0	-1.9	-5682.4	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	-0.0	5.0	15058.5	0.0	30070.7
10.0							
		J	-0.0	5.0	15058.5	0.0	0.0
0.0							
	Min	I	-0.0	2.0	5938.9	-0.0	11859.6
3.9							
		J	-0.0	2.0	5938.9	-0.0	-0.0
-0.0							
	INV SLV Max	I	-0.0	5.8	17381.8	0.0	34710.2
11.5							
		J	-0.0	5.8	17381.8	0.0	0.0
0.0							
	Min	I	-0.0	1.2	3708.4	-0.0	7405.4
2.5							
		J	-0.0	1.2	3708.4	-0.0	-0.0
-0.0							
	INV SLU Max	I	-0.0	6.9	20693.9	0.0	41324.1
13.7							
		J	-0.0	6.9	20693.9	0.0	0.0
0.0							
	Min	I	-0.0	2.5	7503.2	0.0	14983.3
5.0							
		J	-0.0	2.5	7503.2	0.0	0.0
0.0							
	INV TO~1 Max	I	-0.0	6.9	20693.9	0.0	41324.1

13.7					J	-0.0	6.9	20693.9	0.0	0.0
0.0				Min	I	-0.0	2.0	5938.9	-0.0	11859.6
3.9					J	-0.0	2.0	5938.9	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	-0.0	6.9	20693.9	0.0	41324.1
13.7					J	-0.0	6.9	20693.9	0.0	0.0
0.0				Min	I	-0.0	1.2	3708.4	-0.0	7405.4
2.5					J	-0.0	1.2	3708.4	-0.0	-0.0
-0.0										
1139	7	30	c mob ~1	Max	I	429.8	3.4	4141.7	0.0	0.0
0.0					J	429.8	3.4	4141.7	0.0	13554.1
5.6				Min	I	-504.4	-2.8	-6786.7	-0.0	-0.0
-0.0					J	-504.4	-2.8	-6786.7	-0.0	-8271.6
-6.8										
			c mob ~2	Max	I	425.0	3.2	4818.0	0.0	0.0
0.0					J	425.0	3.2	4818.0	0.0	11773.4
5.7				Min	I	-499.5	-2.9	-5895.1	-0.0	-0.0
-0.0					J	-499.5	-2.9	-5895.1	-0.0	-9622.4
-6.4										
			pp		I	-413.1	0.8	-6674.4	0.0	-0.0
-0.0					J	-413.1	0.8	-6674.4	0.0	13329.8
-1.7										
			perm		I	-238.6	-0.4	-1170.4	-0.0	-0.0
-0.0					J	-238.6	-0.4	-1170.4	-0.0	2337.4
0.9										
			vento		I	-751.5	-2.6	-294.7	-0.0	-0.0
-0.0					J	-751.5	-2.6	-294.7	-0.0	588.6
5.2										
			attrito		I	-150.0	-0.6	117.0	-0.0	-0.0
0.0					J	-150.0	-0.6	117.0	-0.0	-233.7
1.2										
			SLC1	Max	I	2138.3	8.8	9273.7	0.0	0.0
0.0					J	2138.3	8.8	9273.7	0.0	14366.5
26.1				Min	I	-2769.1	-13.1	-7193.5	-0.0	-0.0
-0.0					J	-2769.1	-13.1	-7193.5	-0.0	-18521.0
-17.7										
			SLC2	Max	I	2359.8	10.7	9475.3	0.0	0.0
0.0					J	2359.8	10.7	9475.3	0.0	16925.7
25.7				Min	I	-2864.1	-12.9	-8474.9	-0.0	-0.0

-0.0							
			J	-2864.1	-12.9	-8474.9	-0.0	-18923.8
-21.4							
		SLC3 Max	I	2342.5	10.9	9177.6	0.0	0.0
0.0							
			J	2342.5	10.9	9177.6	0.0	18800.5
22.9							
		Min	I	-2426.7	-11.5	-9413.7	-0.0	-0.0
-0.0							
			J	-2426.7	-11.5	-9413.7	-0.0	-18329.2
-21.7							
		SLV1 53 Max	I	1648.1	7.1	8344.0	0.0	0.0
0.0							
			J	1648.1	7.1	8344.0	0.0	13937.8
19.9							
		Min	I	-1971.2	-10.0	-6978.8	-0.0	-0.0
-0.0							
			J	-1971.2	-10.0	-6978.8	-0.0	-16664.3
-14.2							
		SLV2 53 Max	I	2017.6	9.2	9504.5	0.0	0.0
0.0							
			J	2017.6	9.2	9504.5	0.0	17191.9
22.1							
		Min	I	-2157.0	-11.1	-8608.2	-0.0	-0.0
-0.0							
			J	-2157.0	-11.1	-8608.2	-0.0	-18981.9
-18.3							
		SLV3 53 Max	I	2161.1	11.0	8769.6	0.0	0.0
0.0							
			J	2161.1	11.0	8769.6	0.0	18366.1
17.9							
		Min	I	-2129.1	-9.0	-9196.1	-0.0	-0.0
-0.0							
			J	-2129.1	-9.0	-9196.1	-0.0	-17514.4
-22.0							
		SLV1 143 Max	I	374.6	1.4	312.9	0.0	0.0
0.0							
			J	374.6	1.4	312.9	0.0	344.9
3.6							
		Min	I	-483.6	-1.8	-172.7	-0.0	-0.0
-0.0							
			J	-483.6	-1.8	-172.7	-0.0	-625.0
-2.8							
		SLV2 143 Max	I	151.2	0.6	62.1	0.0	0.0
0.0							
			J	151.2	0.6	62.1	0.0	347.8
1.1							
		Min	I	-170.1	-0.6	-174.2	-0.0	-0.0
-0.0							
			J	-170.1	-0.6	-174.2	-0.0	-124.1
-1.2							
		SLV3 143 Max	I	3116.4	11.8	2454.9	0.0	0.0
0.0							
			J	3116.4	11.8	2454.9	0.0	4530.9
20.8							
		Min	I	-2657.9	-10.4	-2268.7	-0.0	-0.0
-0.0							
			J	-2657.9	-10.4	-2268.7	-0.0	-4902.8
-23.6							
		SLC Max	I	2359.8	10.9	9475.3	0.0	0.0
0.0							

				J	2359.8	10.9	9475.3	0.0	18800.5
26.1									
			Min	I	-2864.1	-13.1	-9413.7	-0.0	-0.0
-0.0									
				J	-2864.1	-13.1	-9413.7	-0.0	-18923.8
-21.7									
		INV SL~1	Max	I	1859.1	10.5	-1014.3	0.0	0.0
0.0									
				J	1859.1	10.5	-1014.3	0.0	28823.6
18.1									
			Min	I	-2855.9	-9.1	-14432.3	-0.0	-0.0
-0.0									
				J	-2855.9	-9.1	-14432.3	-0.0	2025.8
-20.9									
		INV SLV	Max	I	3113.0	15.5	2396.1	0.0	0.0
0.0									
				J	3113.0	15.5	2396.1	0.0	35392.6
27.6									
			Min	I	-3956.7	-13.8	-17721.5	-0.0	-0.0
-0.0									
				J	-3956.7	-13.8	-17721.5	-0.0	-4785.5
-31.0									
		INV SLU	Max	I	807.2	8.2	-917.2	0.0	0.0
0.0									
				J	807.2	8.2	-917.2	0.0	40294.0
13.2									
			Min	I	-2439.6	-6.6	-20175.7	-0.0	-0.0
-0.0									
				J	-2439.6	-6.6	-20175.7	-0.0	1831.9
-16.4									
		INV TO~1	Max	I	1859.1	10.5	-917.2	0.0	0.0
0.0									
				J	1859.1	10.5	-917.2	0.0	40294.0
18.1									
			Min	I	-2855.9	-9.1	-20175.7	-0.0	-0.0
-0.0									
				J	-2855.9	-9.1	-20175.7	-0.0	1831.9
-20.9									
		INV TO~2	Max	I	3113.0	15.5	2396.1	0.0	0.0
0.0									
				J	3113.0	15.5	2396.1	0.0	40294.0
27.6									
			Min	I	-3956.7	-13.8	-20175.7	-0.0	-0.0
-0.0									
				J	-3956.7	-13.8	-20175.7	-0.0	-4785.5
-31.0									
1140	7	30 c mob ~1	Max	I	0.0	1.7	5028.1	0.0	10041.8
3.3									
				J	0.0	1.7	5028.1	0.0	0.0
0.0									
			Min	I	-0.0	-1.8	-4767.3	-0.0	-9521.1
-3.5									
				J	-0.0	-1.8	-4767.3	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	1.5	5978.8	0.0	11940.6
2.9									
				J	0.0	1.5	5978.8	0.0	0.0
0.0									
			Min	I	-0.0	-2.1	-4169.5	-0.0	-8327.2
-4.2									
				J	-0.0	-2.1	-4169.5	-0.0	-0.0
-0.0									

	pp	I	0.0	-1.7	4800.2	-0.0	9586.7
-3.3		J	0.0	-1.7	4800.2	-0.0	0.0
0.0							
	perm	I	0.0	-0.2	671.4	-0.0	1340.9
-0.5		J	0.0	-0.2	671.4	-0.0	-0.0
0.0							
	vento	I	-0.0	0.1	-259.2	0.0	-517.7
0.2		J	-0.0	0.1	-259.2	0.0	0.0
0.0							
	attrito	I	-0.0	0.0	-95.1	0.0	-189.9
0.1		J	-0.0	0.0	-95.1	0.0	0.0
0.0							
	SLC1 Max	I	0.0	2.5	6299.1	0.0	12580.3
4.9		J	0.0	2.5	6299.1	0.0	0.0
0.0	Min	I	-0.0	-2.2	-7071.7	-0.0	-14123.3
-4.4		J	-0.0	-2.2	-7071.7	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	2.3	6050.9	0.0	12084.5
4.5		J	0.0	2.3	6050.9	0.0	0.0
0.0	Min	I	-0.0	-2.1	-6502.0	-0.0	-12985.5
-4.2		J	-0.0	-2.1	-6502.0	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	2.6	6132.7	0.0	12247.9
5.2		J	0.0	2.6	6132.7	0.0	0.0
0.0	Min	I	-0.0	-2.1	-7436.4	-0.0	-14851.6
-4.3		J	-0.0	-2.1	-7436.4	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	2.2	6380.0	0.0	12741.9
4.5		J	0.0	2.2	6380.0	0.0	0.0
0.0	Min	I	-0.0	-2.2	-6409.1	-0.0	-12800.0
-4.5		J	-0.0	-2.2	-6409.1	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	2.2	6093.0	0.0	12168.7
4.4		J	0.0	2.2	6093.0	0.0	0.0
0.0	Min	I	-0.0	-2.1	-6301.4	-0.0	-12584.9
-4.3		J	-0.0	-2.1	-6301.4	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	2.3	5563.2	0.0	11110.6
4.7		J	0.0	2.3	5563.2	0.0	0.0

0.0							
		Min	I	-0.0	-1.9	-6670.9	-0.0	-13322.9
-3.9							
			J	-0.0	-1.9	-6670.9	-0.0	-0.0
-0.0							
		SLV1 143 Max	I	0.0	0.0	183.4	0.0	366.3
0.1							
			J	0.0	0.0	183.4	0.0	0.0
0.0							
		Min	I	-0.0	-0.1	-92.4	-0.0	-184.6
-0.1							
			J	-0.0	-0.1	-92.4	-0.0	-0.0
-0.0							
		SLV2 143 Max	I	0.0	0.0	259.3	0.0	517.8
0.0							
			J	0.0	0.0	259.3	0.0	0.0
0.0							
		Min	I	-0.0	-0.1	-35.4	-0.0	-70.7
-0.2							
			J	-0.0	-0.1	-35.4	-0.0	0.0
-0.0							
		SLV3 143 Max	I	0.0	0.7	2515.3	0.0	5023.5
1.4							
			J	0.0	0.7	2515.3	0.0	0.0
0.0							
		Min	I	-0.0	-0.9	-2032.4	-0.0	-4058.9
-1.8							
			J	-0.0	-0.9	-2032.4	-0.0	-0.0
-0.0							
		SLC Max	I	0.0	2.6	6299.1	0.0	12580.3
5.2							
			J	0.0	2.6	6299.1	0.0	0.0
0.0							
		Min	I	-0.0	-2.2	-7436.4	-0.0	-14851.6
-4.4							
			J	-0.0	-2.2	-7436.4	-0.0	-0.0
-0.0							
		INV SL~1 Max	I	0.0	-0.2	10230.1	0.0	20431.2
-0.4							
			J	0.0	-0.2	10230.1	0.0	0.0
0.0							
		Min	I	0.0	-3.6	615.6	-0.0	1229.5
-7.1							
			J	0.0	-3.6	615.6	-0.0	-0.0
-0.0							
		INV SLV Max	I	0.0	0.6	12606.2	0.0	25176.5
1.3							
			J	0.0	0.6	12606.2	0.0	0.0
0.0							
		Min	I	-0.0	-4.4	-1809.0	-0.0	-3612.9
-8.8							
			J	-0.0	-4.4	-1809.0	-0.0	-0.0
-0.0							
		INV SLU Max	I	0.0	0.5	15819.7	0.0	31594.4
0.9							
			J	0.0	0.5	15819.7	0.0	0.0
0.0							
		Min	I	-0.0	-5.5	-1325.9	-0.0	-2648.1
-11.0							
			J	-0.0	-5.5	-1325.9	-0.0	-0.0
-0.0							

			INV TO~1	Max	I	0.0	0.5	15819.7	0.0	31594.4
0.9					J	0.0	0.5	15819.7	0.0	0.0
0.0				Min	I	-0.0	-5.5	-1325.9	-0.0	-2648.1
-11.0					J	-0.0	-5.5	-1325.9	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	0.6	15819.7	0.0	31594.4
1.3					J	0.0	0.6	15819.7	0.0	0.0
0.0				Min	I	-0.0	-5.5	-1809.0	-0.0	-3612.9
-11.0					J	-0.0	-5.5	-1809.0	-0.0	-0.0
-0.0										
1143	7	30	c mob ~1	Max	I	1067.4	2.8	3972.3	0.0	0.0
0.0					J	1067.4	2.8	3972.3	0.0	14230.4
1.6				Min	I	-233.2	-0.8	-7125.3	-0.0	-0.0
-0.0					J	-233.2	-0.8	-7125.3	-0.0	-7933.2
-5.6										
			c mob ~2	Max	I	1046.1	2.7	4673.9	0.0	0.0
0.0					J	1046.1	2.7	4673.9	0.0	12467.6
1.5				Min	I	-269.0	-0.7	-6242.7	-0.0	-0.0
-0.0					J	-269.0	-0.7	-6242.7	-0.0	-9334.6
-5.5										
			pp		I	764.1	0.6	-6345.1	0.0	0.0
-0.0					J	764.1	0.6	-6345.1	0.0	12672.1
-1.3										
			perm		I	391.0	0.7	-2119.0	-0.0	0.0
-0.0					J	391.0	0.7	-2119.0	-0.0	4232.0
-1.4										
			vento		I	-372.9	-1.5	-422.5	0.0	0.0
-0.0					J	-372.9	-1.5	-422.5	0.0	843.7
3.0										
			attrito		I	-26.5	-0.1	-153.9	-0.0	-0.0
0.0					J	-26.5	-0.1	-153.9	-0.0	307.3
0.3										
			SLC1	Max	I	1614.4	4.1	7037.3	0.0	0.0
0.0					J	1614.4	4.1	7037.3	0.0	13858.2
11.8				Min	I	-1983.0	-5.9	-6939.0	-0.0	-0.0
-0.0					J	-1983.0	-5.9	-6939.0	-0.0	-14054.7
-8.1										
			SLC2	Max	I	2864.8	8.0	7453.6	0.0	0.0
0.0					J	2864.8	8.0	7453.6	0.0	15832.4
11.7										

			Min	I	-1851.1	-5.9	-7927.5	-0.0	-0.0
-0.0									
				J	-1851.1	-5.9	-7927.5	-0.0	-14886.0
-15.9									
		SLC3	Max	I	1597.2	5.1	7343.6	0.0	0.0
0.0									
				J	1597.2	5.1	7343.6	0.0	16835.8
11.8									
			Min	I	-1857.5	-5.9	-8429.9	-0.0	-0.0
-0.0									
				J	-1857.5	-5.9	-8429.9	-0.0	-14666.4
-10.2									
		SLV1 53	Max	I	2373.1	6.4	6556.9	0.0	0.0
0.0									
				J	2373.1	6.4	6556.9	0.0	13195.1
13.4									
			Min	I	-2459.5	-6.7	-6606.9	-0.0	-0.0
-0.0									
				J	-2459.5	-6.7	-6606.9	-0.0	-13095.3
-12.8									
		SLV2 53	Max	I	2104.1	5.7	7889.0	0.0	0.0
0.0									
				J	2104.1	5.7	7889.0	0.0	15679.8
12.6									
			Min	I	-2304.4	-6.3	-7851.1	-0.0	-0.0
-0.0									
				J	-2304.4	-6.3	-7851.1	-0.0	-15755.6
-11.4									
		SLV3 53	Max	I	1748.4	5.7	7601.2	0.0	0.0
0.0									
				J	1748.4	5.7	7601.2	0.0	17358.8
11.6									
			Min	I	-1835.0	-5.8	-8691.8	-0.0	-0.0
-0.0									
				J	-1835.0	-5.8	-8691.8	-0.0	-15180.8
-11.3									
		SLV1 143	Max	I	311.1	1.1	197.9	0.0	0.0
0.0									
				J	311.1	1.1	197.9	0.0	180.2
1.8									
			Min	I	-262.6	-0.9	-90.2	-0.0	-0.0
-0.0									
				J	-262.6	-0.9	-90.2	-0.0	-395.2
-2.2									
		SLV2 143	Max	I	178.9	0.7	282.6	0.0	0.0
0.0									
				J	178.9	0.7	282.6	0.0	30.3
1.0									
			Min	I	-168.4	-0.5	-15.2	-0.0	-0.0
-0.0									
				J	-168.4	-0.5	-15.2	-0.0	-564.3
-1.4									
		SLV3 143	Max	I	2362.4	8.2	2107.3	0.0	0.0
0.0									
				J	2362.4	8.2	2107.3	0.0	4230.0
11.2									
			Min	I	-1692.7	-5.6	-2118.0	-0.0	-0.0
-0.0									
				J	-1692.7	-5.6	-2118.0	-0.0	-4208.5
-16.4									
		SLC	Max	I	2864.8	8.0	7453.6	0.0	0.0

0.0				J	2864.8	8.0	7453.6	0.0	16835.8
11.8			Min	I	-1983.0	-5.9	-8429.9	-0.0	-0.0
-0.0				J	-1983.0	-5.9	-8429.9	-0.0	-14886.0
-15.9									
		INV SL~1	Max	I	3210.5	8.1	-2780.7	0.0	0.0
0.0				J	3210.5	8.1	-2780.7	0.0	29328.5
8.5			Min	I	-823.9	-4.3	-14685.1	-0.0	0.0
-0.0				J	-823.9	-4.3	-14685.1	-0.0	5553.4
-16.1									
		INV SLV	Max	I	4236.9	11.5	57.1	0.0	0.0
0.0				J	4236.9	11.5	57.1	0.0	35532.0
14.1			Min	I	-1812.1	-7.1	-17791.3	-0.0	-0.0
-0.0				J	-1812.1	-7.1	-17791.3	-0.0	-114.0
-22.9									
		INV SLU	Max	I	3371.7	7.1	-1566.3	0.0	0.0
0.0				J	3371.7	7.1	-1566.3	0.0	43205.8
2.6			Min	I	420.7	-1.3	-21633.7	-0.0	0.0
-0.0				J	420.7	-1.3	-21633.7	-0.0	3128.2
-14.2									
		INV TO~1	Max	I	3371.7	8.1	-1566.3	0.0	0.0
0.0				J	3371.7	8.1	-1566.3	0.0	43205.8
8.5			Min	I	-823.9	-4.3	-21633.7	-0.0	0.0
-0.0				J	-823.9	-4.3	-21633.7	-0.0	3128.2
-16.1									
		INV TO~2	Max	I	4236.9	11.5	57.1	0.0	0.0
0.0				J	4236.9	11.5	57.1	0.0	43205.8
14.1			Min	I	-1812.1	-7.1	-21633.7	-0.0	-0.0
-0.0				J	-1812.1	-7.1	-21633.7	-0.0	-114.0
-22.9									
1144	7	30 c mob ~1	Max	I	0.0	1.7	5152.5	0.0	10290.3
3.4				J	0.0	1.7	5152.5	0.0	0.0
0.0			Min	I	-0.0	-1.6	-4939.4	-0.0	-9864.7
-3.3				J	-0.0	-1.6	-4939.4	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	2.0	6144.9	0.0	12272.4
4.1				J	0.0	2.0	6144.9	0.0	0.0
0.0			Min	I	-0.0	-1.4	-4273.4	-0.0	-8534.6
-2.8				J	-0.0	-1.4	-4273.4	-0.0	-0.0

-0.0							
	pp	I	-0.0	1.1	3332.8	0.0	6656.2
2.2		J	-0.0	1.1	3332.8	0.0	0.0
0.0							
	perm	I	-0.0	0.3	958.5	0.0	1914.2
0.6		J	-0.0	0.3	958.5	0.0	0.0
0.0							
	vento	I	0.0	-0.2	-518.1	-0.0	-1034.7
-0.3		J	0.0	-0.2	-518.1	-0.0	-0.0
0.0							
	attrito	I	-0.0	0.0	43.9	0.0	87.7
0.0		J	-0.0	0.0	43.9	0.0	-0.0
0.0							
	SLC1 Max	I	0.0	1.8	5272.8	0.0	10530.5
3.5		J	0.0	1.8	5272.8	0.0	0.0
0.0	Min	I	-0.0	-1.6	-4887.4	-0.0	-9760.8
-3.2		J	-0.0	-1.6	-4887.4	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	2.0	6085.2	0.0	12153.2
4.0		J	0.0	2.0	6085.2	0.0	0.0
0.0	Min	I	-0.0	-2.0	-6135.6	-0.0	-12253.8
-4.1		J	-0.0	-2.0	-6135.6	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	2.2	6566.4	0.0	13114.2
4.4		J	0.0	2.2	6566.4	0.0	0.0
0.0	Min	I	-0.0	-2.1	-6225.9	-0.0	-12434.0
-4.1		J	-0.0	-2.1	-6225.9	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.8	5368.0	0.0	10720.8
3.6		J	0.0	1.8	5368.0	0.0	0.0
0.0	Min	I	-0.0	-1.7	-5092.9	-0.0	-10171.3
-3.4		J	-0.0	-1.7	-5092.9	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	2.0	6008.0	0.0	11999.0
4.0		J	0.0	2.0	6008.0	0.0	0.0
0.0	Min	I	-0.0	-1.8	-5559.9	-0.0	-11104.0
-3.7		J	-0.0	-1.8	-5559.9	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	2.0	6020.1	0.0	12023.1
4.0							

		J	0.0	2.0	6020.1	0.0	0.0
0.0							
	Min	I	-0.0	-1.8	-5485.6	-0.0	-10955.5
-3.6							
		J	-0.0	-1.8	-5485.6	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.0	47.7	0.0	95.2
0.0							
		J	0.0	0.0	47.7	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-163.9	-0.0	-327.4
-0.1							
		J	-0.0	-0.1	-163.9	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	56.7	0.0	113.2
0.0							
		J	0.0	0.0	56.7	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-216.2	-0.0	-431.8
-0.1							
		J	-0.0	-0.1	-216.2	-0.0	-0.0
0.0							
	SLV3 143 Max	I	0.0	0.5	1640.1	0.0	3275.6
1.1							
		J	0.0	0.5	1640.1	0.0	0.0
0.0							
	Min	I	-0.0	-0.5	-1627.8	-0.0	-3250.9
-1.1							
		J	-0.0	-0.5	-1627.8	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	2.2	6566.4	0.0	13114.2
4.4							
		J	0.0	2.2	6566.4	0.0	0.0
0.0							
	Min	I	-0.0	-2.1	-6225.9	-0.0	-12434.0
-4.1							
		J	-0.0	-2.1	-6225.9	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	-0.0	2.9	8634.7	0.0	17244.9
5.7							
		J	-0.0	2.9	8634.7	0.0	0.0
0.0							
	Min	I	-0.0	0.1	257.3	-0.0	513.8
0.2							
		J	-0.0	0.1	257.3	-0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	3.6	10803.4	0.0	21576.2
7.2							
		J	0.0	3.6	10803.4	0.0	0.0
0.0							
	Min	I	-0.0	-0.6	-1756.9	-0.0	-3508.9
-1.2							
		J	-0.0	-0.6	-1756.9	-0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	4.9	14614.4	0.0	29187.3
9.7							
		J	0.0	4.9	14614.4	0.0	0.0
0.0							
	Min	I	-0.0	-1.0	-2902.4	-0.0	-5796.5
-1.9							
		J	-0.0	-1.0	-2902.4	-0.0	-0.0
0.0							

			INV TO~1	Max	I	0.0	4.9	14614.4	0.0	29187.3
9.7					J	0.0	4.9	14614.4	0.0	0.0
0.0				Min	I	-0.0	-1.0	-2902.4	-0.0	-5796.5
-1.9					J	-0.0	-1.0	-2902.4	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	4.9	14614.4	0.0	29187.3
9.7					J	0.0	4.9	14614.4	0.0	0.0
0.0				Min	I	-0.0	-1.0	-2902.4	-0.0	-5796.5
-1.9					J	-0.0	-1.0	-2902.4	-0.0	-0.0
-0.0										
1147	7	30	c mob ~1	Max	I	1231.6	17.2	4208.9	0.0	0.0
0.0					J	1231.6	17.2	4208.9	0.0	14959.3
9.1				Min	I	-250.6	-4.6	-7499.0	-0.0	-0.0
-0.0					J	-250.6	-4.6	-7499.0	-0.0	-8396.1
-34.4										
			c mob ~2	Max	I	1218.1	17.0	4905.1	0.0	0.0
0.0					J	1218.1	17.0	4905.1	0.0	13201.5
10.4				Min	I	-288.1	-5.2	-6617.8	-0.0	-0.0
-0.0					J	-288.1	-5.2	-6617.8	-0.0	-9784.9
-33.9										
			pp		I	671.2	10.8	-6865.8	-0.0	0.0
0.0					J	671.2	10.8	-6865.8	-0.0	13696.1
-21.5										
			perm		I	499.3	7.1	-2326.7	-0.0	0.0
-0.0					J	499.3	7.1	-2326.7	-0.0	4641.4
-14.1										
			vento		I	-437.9	-5.3	-490.0	-0.0	-0.0
-0.0					J	-437.9	-5.3	-490.0	-0.0	977.5
10.6										
			attrito		I	-109.2	-1.4	51.9	0.0	-0.0
0.0					J	-109.2	-1.4	51.9	0.0	-103.6
2.8										
			SLC1	Max	I	2429.4	31.0	7010.2	0.0	0.0
0.0					J	2429.4	31.0	7010.2	0.0	12644.8
75.1				Min	I	-2855.3	-37.7	-6338.7	-0.0	-0.0
-0.0					J	-2855.3	-37.7	-6338.7	-0.0	-13984.3
-61.8										
			SLC2	Max	I	3429.9	45.1	6687.9	0.0	0.0
0.0					J	3429.9	45.1	6687.9	0.0	15247.5

81.6							
		Min	I	-3131.9	-40.9	-7643.5	-0.0	-0.0
-0.0								
			J	-3131.9	-40.9	-7643.5	-0.0	-13341.2
-90.0								
		SLC3 Max	I	2599.4	34.3	7783.0	0.0	0.0
0.0								
			J	2599.4	34.3	7783.0	0.0	14661.9
64.4								
		Min	I	-2434.2	-32.3	-7349.9	-0.0	-0.0
-0.0								
			J	-2434.2	-32.3	-7349.9	-0.0	-15525.8
-68.4								
		SLV1 53 Max	I	2069.6	27.5	6073.4	0.0	0.0
0.0								
			J	2069.6	27.5	6073.4	0.0	11818.9
61.6								
		Min	I	-2338.0	-30.9	-5924.7	-0.0	-0.0
-0.0								
			J	-2338.0	-30.9	-5924.7	-0.0	-12115.4
-54.8								
		SLV2 53 Max	I	2572.1	33.4	6011.8	0.0	0.0
0.0								
			J	2572.1	33.4	6011.8	0.0	14090.5
84.0								
		Min	I	-3235.6	-42.1	-7063.5	-0.0	-0.0
-0.0								
			J	-3235.6	-42.1	-7063.5	-0.0	-11992.7
-66.6								
		SLV3 53 Max	I	2070.2	27.3	6700.2	0.0	0.0
0.0								
			J	2070.2	27.3	6700.2	0.0	13031.2
52.2								
		Min	I	-2026.8	-26.1	-6532.5	-0.0	-0.0
-0.0								
			J	-2026.8	-26.1	-6532.5	-0.0	-13365.8
-54.4								
		SLV1 143 Max	I	197.4	2.5	180.6	0.0	0.0
0.0								
			J	197.4	2.5	180.6	0.0	413.9
2.9								
		Min	I	-113.9	-1.4	-207.5	-0.0	-0.0
-0.0								
			J	-113.9	-1.4	-207.5	-0.0	-360.2
-5.0								
		SLV2 143 Max	I	140.0	1.8	70.2	0.0	0.0
0.0								
			J	140.0	1.8	70.2	0.0	629.1
4.7								
		Min	I	-196.9	-2.4	-315.4	-0.0	-0.0
0.0								
			J	-196.9	-2.4	-315.4	-0.0	-140.1
-3.7								
		SLV3 143 Max	I	2511.5	31.8	3075.9	0.0	0.0
0.0								
			J	2511.5	31.8	3075.9	0.0	5191.6
60.3								
		Min	I	-2336.2	-30.2	-2602.5	-0.0	-0.0
-0.0								
			J	-2336.2	-30.2	-2602.5	-0.0	-6135.9
-63.4								

			SLC	Max	I	3429.9	45.1	7783.0	0.0	0.0
0.0										
					J	3429.9	45.1	7783.0	0.0	15247.5
81.6										
				Min	I	-3131.9	-40.9	-7643.5	-0.0	-0.0
-0.0										
					J	-3131.9	-40.9	-7643.5	-0.0	-15525.8
-90.0										
			INV SL~1	Max	I	3388.4	46.5	-4108.3	0.0	0.0
0.0										
					J	3388.4	46.5	-4108.3	0.0	28774.3
32.5										
				Min	I	-1454.8	-16.3	-14424.3	-0.0	-0.0
-0.0										
					J	-1454.8	-16.3	-14424.3	-0.0	8195.4
-92.7										
			INV SLV	Max	I	4496.0	60.8	-1569.5	0.0	0.0
0.0										
					J	4496.0	60.8	-1569.5	0.0	33985.6
66.5										
				Min	I	-2765.9	-33.4	-17036.7	-0.0	-0.0
-0.0										
					J	-2765.9	-33.4	-17036.7	-0.0	3131.0
-121.2										
			INV SLU	Max	I	3784.5	54.0	-2059.5	0.0	0.0
0.0										
					J	3784.5	54.0	-2059.5	0.0	45970.4
-8.3										
				Min	I	240.1	4.2	-23044.6	-0.0	-0.0
-0.0										
					J	240.1	4.2	-23044.6	-0.0	4108.4
-107.7										
			INV TO~1	Max	I	3784.5	54.0	-2059.5	0.0	0.0
0.0										
					J	3784.5	54.0	-2059.5	0.0	45970.4
32.5										
				Min	I	-1454.8	-16.3	-23044.6	-0.0	-0.0
-0.0										
					J	-1454.8	-16.3	-23044.6	-0.0	4108.4
-107.7										
			INV TO~2	Max	I	4496.0	60.8	-1569.5	0.0	0.0
0.0										
					J	4496.0	60.8	-1569.5	0.0	45970.4
66.5										
				Min	I	-2765.9	-33.4	-23044.6	-0.0	-0.0
-0.0										
					J	-2765.9	-33.4	-23044.6	-0.0	3131.0
-121.2										
1148	7	30	c mob ~1	Max	I	0.0	1.8	5533.9	0.0	11039.3
3.6										
					J	0.0	1.8	5533.9	0.0	0.0
0.0										
				Min	I	-0.0	-1.9	-5173.5	-0.0	-10320.4
-3.9										
					J	-0.0	-1.9	-5173.5	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.6	6543.7	0.0	13053.6
3.1										
					J	0.0	1.6	6543.7	0.0	0.0
0.0										
				Min	I	-0.0	-2.3	-4508.3	-0.0	-8993.3
-4.6										

		J	-0.0	-2.3	-4508.3	-0.0	-0.0
-0.0							
	pp	I	0.0	-1.4	4082.8	0.0	8144.5
-2.8							
		J	0.0	-1.4	4082.8	0.0	0.0
0.0							
	perm	I	0.0	-0.4	1201.2	0.0	2396.3
-0.8							
		J	0.0	-0.4	1201.2	0.0	0.0
-0.0							
	vento	I	-0.0	0.2	-613.3	-0.0	-1223.4
0.4							
		J	-0.0	0.2	-613.3	-0.0	-0.0
0.0							
	attrito	I	-0.0	0.1	-196.8	-0.0	-392.6
0.1							
		J	-0.0	0.1	-196.8	-0.0	0.0
-0.0							
	SLC1 Max	I	0.0	1.8	7391.2	0.0	14744.3
3.5							
		J	0.0	1.8	7391.2	0.0	0.0
0.0							
	Min	I	-0.0	-2.6	-5072.5	-0.0	-10118.9
-5.2							
		J	-0.0	-2.6	-5072.5	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	2.7	7559.8	0.0	15080.6
5.3							
		J	0.0	2.7	7559.8	0.0	0.0
0.0							
	Min	I	-0.0	-2.6	-7649.8	-0.0	-15260.2
-5.3							
		J	-0.0	-2.6	-7649.8	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	1.8	5264.6	0.0	10502.0
3.5							
		J	0.0	1.8	5264.6	0.0	0.0
0.0							
	Min	I	-0.0	-1.8	-5030.7	-0.0	-10035.4
-3.7							
		J	-0.0	-1.8	-5030.7	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.7	6286.6	0.0	12540.7
3.3							
		J	0.0	1.7	6286.6	0.0	0.0
0.0							
	Min	I	-0.0	-2.2	-4755.2	-0.0	-9485.8
-4.4							
		J	-0.0	-2.2	-4755.2	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	2.3	6285.7	0.0	12539.1
4.6							
		J	0.0	2.3	6285.7	0.0	0.0
0.0							
	Min	I	-0.0	-2.2	-6638.2	-0.0	-13242.2
-4.4							
		J	-0.0	-2.2	-6638.2	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.7	4544.7	0.0	9065.9

3.3			J	0.0	1.7	4544.7	0.0	0.0
0.0		Min	I	-0.0	-1.6	-4775.1	-0.0	-9525.6
-3.2			J	-0.0	-1.6	-4775.1	-0.0	-0.0
-0.0								
	SLV1 143	Max	I	0.0	0.1	388.7	0.0	775.3
0.2			J	0.0	0.1	388.7	0.0	0.0
0.0		Min	I	-0.0	-0.1	-217.5	-0.0	-433.9
-0.3			J	-0.0	-0.1	-217.5	-0.0	-0.0
-0.0								
	SLV2 143	Max	I	0.0	0.0	460.8	0.0	919.1
0.0			J	0.0	0.0	460.8	0.0	0.0
0.0		Min	I	-0.0	-0.2	-39.1	-0.0	-78.0
-0.3			J	-0.0	-0.2	-39.1	-0.0	-0.0
-0.0								
	SLV3 143	Max	I	0.0	0.8	2357.6	0.0	4702.9
1.6			J	0.0	0.8	2357.6	0.0	0.0
0.0		Min	I	-0.0	-0.8	-2366.1	-0.0	-4719.9
-1.6			J	-0.0	-0.8	-2366.1	-0.0	-0.0
-0.0								
	SLC	Max	I	0.0	2.7	7559.8	0.0	15080.6
5.3			J	0.0	2.7	7559.8	0.0	0.0
0.0		Min	I	-0.0	-2.6	-7649.8	-0.0	-15260.2
-5.3			J	-0.0	-2.6	-7649.8	-0.0	-0.0
-0.0								
	INV SL~1	Max	I	0.0	-0.1	9948.7	0.0	19846.1
-0.3			J	0.0	-0.1	9948.7	0.0	0.0
0.0		Min	I	0.0	-3.5	383.1	-0.0	764.3
-6.9			J	0.0	-3.5	383.1	-0.0	-0.0
-0.0								
	INV SLV	Max	I	0.0	0.7	12277.9	0.0	24492.4
1.4			J	0.0	0.7	12277.9	0.0	0.0
0.0		Min	I	-0.0	-4.3	-2064.0	-0.0	-4117.3
-8.6			J	-0.0	-4.3	-2064.0	-0.0	-0.0
-0.0								
	INV SLU	Max	I	0.1	0.9	16785.0	0.0	33483.5
1.8			J	0.1	0.9	16785.0	0.0	0.0
0.0		Min	I	-0.0	-5.9	-2517.9	-0.0	-5022.8
-11.7			J	-0.0	-5.9	-2517.9	-0.0	-0.0

0.0									
			INV TO~1	Max	I	0.1	0.9	16785.0	0.0	33483.5
1.8					J	0.1	0.9	16785.0	0.0	0.0
0.0				Min	I	-0.0	-5.9	-2517.9	-0.0	-5022.8
-11.7					J	-0.0	-5.9	-2517.9	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.1	0.9	16785.0	0.0	33483.5
1.8					J	0.1	0.9	16785.0	0.0	0.0
0.0				Min	I	-0.0	-5.9	-2517.9	-0.0	-5022.8
-11.7					J	-0.0	-5.9	-2517.9	-0.0	-0.0
-0.0										
1149	7	30	c mob ~1	Max	I	376.9	3.9	4683.6	0.0	0.0
0.0					J	376.9	3.9	4683.6	0.0	14242.6
11.4				Min	I	-536.1	-5.7	-7139.7	-0.0	-0.0
-0.0					J	-536.1	-5.7	-7139.7	-0.0	-9343.1
-7.8										
			c mob ~2	Max	I	366.1	3.8	5391.2	0.0	0.0
0.0					J	366.1	3.8	5391.2	0.0	12429.4
11.3				Min	I	-535.6	-5.7	-6230.7	-0.0	-0.0
-0.0					J	-535.6	-5.7	-6230.7	-0.0	-10754.6
-7.6										
			pp		I	-228.6	-4.8	-5738.3	-0.0	-0.0
-0.0					J	-228.6	-4.8	-5738.3	-0.0	11447.0
9.5										
			perm		I	-211.2	-2.9	-802.8	0.0	-0.0
-0.0					J	-211.2	-2.9	-802.8	0.0	1601.6
5.8										
			vento		I	-783.4	-9.9	-451.8	0.0	0.0
-0.0					J	-783.4	-9.9	-451.8	0.0	901.4
19.8										
			attrito		I	-230.4	-2.9	-145.6	0.0	0.0
-0.0					J	-230.4	-2.9	-145.6	0.0	290.5
5.8										
			SLC1	Max	I	3380.9	40.0	7065.1	0.0	0.0
0.0					J	3380.9	40.0	7065.1	0.0	16624.7
70.1				Min	I	-2826.7	-35.2	-8333.8	-0.0	-0.0
-0.0					J	-2826.7	-35.2	-8333.8	-0.0	-14093.7
-79.8										
			SLC2	Max	I	3473.0	41.8	8594.0	0.0	0.0
0.0										

		J	3473.0	41.8	8594.0	0.0	15792.6
65.0							
	Min	I	-2760.6	-32.6	-7916.7	-0.0	-0.0
-0.0							
		J	-2760.6	-32.6	-7916.7	-0.0	-17143.7
-83.5							
	SLC3 Max	I	2833.6	33.7	8600.1	0.0	0.0
0.0							
		J	2833.6	33.7	8600.1	0.0	18874.0
55.3							
	Min	I	-2278.2	-27.7	-9461.4	-0.0	-0.0
-0.0							
		J	-2278.2	-27.7	-9461.4	-0.0	-17155.9
-67.2							
	SLV1 53 Max	I	4725.8	56.8	5892.7	0.0	0.0
0.0							
		J	4725.8	56.8	5892.7	0.0	14442.6
101.4							
	Min	I	-4105.8	-50.8	-7240.0	-0.0	-0.0
-0.0							
		J	-4105.8	-50.8	-7240.0	-0.0	-11755.0
-113.4							
	SLV2 53 Max	I	4295.4	52.8	7595.7	0.0	0.0
0.0							
		J	4295.4	52.8	7595.7	0.0	13914.5
100.4							
	Min	I	-4006.3	-50.3	-6975.3	-0.0	-0.0
-0.0							
		J	-4006.3	-50.3	-6975.3	-0.0	-15152.3
-105.4							
	SLV3 53 Max	I	3882.0	46.8	6917.4	0.0	0.0
0.0							
		J	3882.0	46.8	6917.4	0.0	15404.1
66.0							
	Min	I	-2743.3	-33.1	-7722.0	-0.0	-0.0
-0.0							
		J	-2743.3	-33.1	-7722.0	-0.0	-13799.1
-93.3							
	SLV1 143 Max	I	233.4	2.9	295.0	0.0	0.0
0.0							
		J	233.4	2.9	295.0	0.0	281.3
7.2							
	Min	I	-289.4	-3.6	-141.0	-0.0	-0.0
-0.0							
		J	-289.4	-3.6	-141.0	-0.0	-588.5
-5.9							
	SLV2 143 Max	I	71.3	1.0	581.8	0.0	0.0
0.0							
		J	71.3	1.0	581.8	0.0	161.4
8.4							
	Min	I	-353.5	-4.2	-80.9	-0.0	0.0
-0.0							
		J	-353.5	-4.2	-80.9	-0.0	-1160.5
-1.9							
	SLV3 143 Max	I	2411.9	29.8	3133.3	0.0	0.0
0.0							
		J	2411.9	29.8	3133.3	0.0	7229.9
62.3							
	Min	I	-2518.8	-31.2	-3624.3	-0.0	-0.0
-0.0							
		J	-2518.8	-31.2	-3624.3	-0.0	-6250.3
-59.4							

			SLC Max	I	3473.0	41.8	8600.1	0.0	0.0
0.0				J	3473.0	41.8	8600.1	0.0	18874.0
70.1			Min	I	-2826.7	-35.2	-9461.4	-0.0	-0.0
-0.0				J	-2826.7	-35.2	-9461.4	-0.0	-17155.9
-83.5									
			INV SL~1 Max	I	3194.7	36.2	-848.2	0.0	0.0
0.0				J	3194.7	36.2	-848.2	0.0	24769.1
95.4			Min	I	-3682.1	-47.8	-12416.6	-0.0	-0.0
-0.0				J	-3682.1	-47.8	-12416.6	-0.0	1692.0
-72.2									
			INV SLV Max	I	5009.6	58.1	1994.5	0.0	0.0
0.0				J	5009.6	58.1	1994.5	0.0	30621.7
135.4			Min	I	-5301.1	-67.9	-15350.4	-0.0	-0.0
-0.0				J	-5301.1	-67.9	-15350.4	-0.0	-3978.8
-115.9									
			INV SLU Max	I	1085.2	10.5	1340.2	0.0	0.0
-0.0				J	1085.2	10.5	1340.2	0.0	38046.4
61.8			Min	I	-2333.6	-31.0	-19072.4	-0.0	-0.0
-0.0				J	-2333.6	-31.0	-19072.4	-0.0	-2673.5
-20.9									
			INV TO~1 Max	I	3194.7	36.2	1340.2	0.0	0.0
0.0				J	3194.7	36.2	1340.2	0.0	38046.4
95.4			Min	I	-3682.1	-47.8	-19072.4	-0.0	-0.0
-0.0				J	-3682.1	-47.8	-19072.4	-0.0	-2673.5
-72.2									
			INV TO~2 Max	I	5009.6	58.1	1994.5	0.0	0.0
0.0				J	5009.6	58.1	1994.5	0.0	38046.4
135.4			Min	I	-5301.1	-67.9	-19072.4	-0.0	-0.0
-0.0				J	-5301.1	-67.9	-19072.4	-0.0	-3978.8
-115.9									
1150	7	30	c mob ~1 Max	I	0.0	1.8	5320.9	0.0	10614.3
3.5				J	0.0	1.8	5320.9	0.0	0.0
0.0			Min	I	-0.0	-1.8	-5276.5	-0.0	-10525.8
-3.5				J	-0.0	-1.8	-5276.5	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	2.1	6280.8	0.0	12529.1
4.2				J	0.0	2.1	6280.8	0.0	0.0
0.0			Min	I	-0.0	-1.6	-4668.8	-0.0	-9313.5

-3.1			J	-0.0	-1.6	-4668.8	-0.0	-0.0
-0.0								
		pp	I	-0.0	1.3	3926.1	-0.0	7832.0
2.6								
			J	-0.0	1.3	3926.1	-0.0	0.0
-0.0								
		perm	I	-0.0	0.1	437.0	-0.0	871.8
0.3								
			J	-0.0	0.1	437.0	-0.0	0.0
-0.0								
		vento	I	0.0	-0.1	-388.2	-0.0	-774.3
-0.3								
			J	0.0	-0.1	-388.2	-0.0	0.0
0.0								
		attrito	I	-0.0	0.0	85.2	-0.0	169.9
0.1								
			J	-0.0	0.0	85.2	-0.0	0.0
0.0								
		SLC1 Max	I	0.0	1.7	5109.6	0.0	10192.8
3.4								
			J	0.0	1.7	5109.6	0.0	0.0
0.0								
		Min	I	-0.0	-2.2	-6533.8	-0.0	-13033.9
-4.3								
			J	-0.0	-2.2	-6533.8	-0.0	-0.0
-0.0								
		SLC2 Max	I	0.0	2.1	6262.0	0.0	12491.7
4.2								
			J	0.0	2.1	6262.0	0.0	0.0
0.0								
		Min	I	-0.0	-2.4	-7347.1	-0.0	-14656.3
-4.9								
			J	-0.0	-2.4	-7347.1	-0.0	-0.0
-0.0								
		SLC3 Max	I	0.0	1.7	5103.1	0.0	10179.9
3.4								
			J	0.0	1.7	5103.1	0.0	0.0
0.0								
		Min	I	-0.0	-1.8	-5549.2	-0.0	-11069.7
-3.7								
			J	-0.0	-1.8	-5549.2	-0.0	-0.0
-0.0								
		SLV1 53 Max	I	0.0	1.6	4690.8	0.0	9357.3
3.1								
			J	0.0	1.6	4690.8	0.0	0.0
0.0								
		Min	I	-0.0	-2.2	-6594.4	-0.0	-13154.7
-4.4								
			J	-0.0	-2.2	-6594.4	-0.0	-0.0
-0.0								
		SLV2 53 Max	I	0.0	1.9	5848.5	0.0	11666.8
3.9								
			J	0.0	1.9	5848.5	0.0	0.0
0.0								
		Min	I	-0.0	-2.0	-6093.2	-0.0	-12155.0
-4.0								
			J	-0.0	-2.0	-6093.2	-0.0	-0.0
-0.0								

	SLV3 53 Max	I	0.0	1.9	5655.1	0.0	11281.0
3.8							
		J	0.0	1.9	5655.1	0.0	0.0
0.0							
	Min	I	-0.0	-2.0	-6018.3	-0.0	-12005.5
-4.0							
		J	-0.0	-2.0	-6018.3	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.0	130.4	0.0	260.0
0.1							
		J	0.0	0.0	130.4	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-204.8	-0.0	-408.6
-0.1							
		J	-0.0	-0.1	-204.8	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	35.4	0.0	70.5
0.0							
		J	0.0	0.0	35.4	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-259.2	-0.0	-517.0
-0.2							
		J	-0.0	-0.1	-259.2	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	0.6	1685.1	0.0	3361.5
1.1							
		J	0.0	0.6	1685.1	0.0	0.0
0.0							
	Min	I	-0.0	-0.6	-1772.0	-0.0	-3534.8
-1.2							
		J	-0.0	-0.6	-1772.0	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	2.1	6262.0	0.0	12491.7
4.2							
		J	0.0	2.1	6262.0	0.0	0.0
0.0							
	Min	I	-0.0	-2.4	-7347.1	-0.0	-14656.3
-4.9							
		J	-0.0	-2.4	-7347.1	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	2.9	8601.1	0.0	17157.9
5.7							
		J	0.0	2.9	8601.1	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-389.7	-0.0	-777.4
-0.3							
		J	-0.0	-0.1	-389.7	-0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	3.6	10717.2	0.0	21379.1
7.1							
		J	0.0	3.6	10717.2	0.0	0.0
0.0							
	Min	I	-0.0	-0.9	-2762.8	-0.0	-5511.4
-1.8							
		J	-0.0	-0.9	-2762.8	-0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	4.9	14833.6	0.0	29590.7
9.8							
		J	0.0	4.9	14833.6	0.0	0.0
0.0							
	Min	I	-0.1	-1.1	-3224.5	-0.0	-6432.4
-2.1							

				J	-0.1	-1.1	-3224.5	-0.0	-0.0
-0.0									
			INV TO~1	Max	I	0.0	4.9	14833.6	0.0	29590.7
9.8					J	0.0	4.9	14833.6	0.0	0.0
0.0										
				Min	I	-0.1	-1.1	-3224.5	-0.0	-6432.4
-2.1					J	-0.1	-1.1	-3224.5	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	4.9	14833.6	0.0	29590.7
9.8					J	0.0	4.9	14833.6	0.0	0.0
0.0										
				Min	I	-0.1	-1.1	-3224.5	-0.0	-6432.4
-2.1					J	-0.1	-1.1	-3224.5	-0.0	-0.0
-0.0										
1155	7	30	c mob ~1	Max	I	111.9	2.4	4019.1	0.0	0.0
0.0					J	111.9	2.4	4019.1	0.0	13456.5
3.1										
				Min	I	-239.4	-1.6	-6745.5	-0.0	-0.0
-0.0					J	-239.4	-1.6	-6745.5	-0.0	-8017.6
-4.9										
			c mob ~2	Max	I	91.5	2.1	4717.1	0.0	0.0
0.0					J	91.5	2.1	4717.1	0.0	11645.6
3.6										
				Min	I	-236.1	-1.8	-5837.7	-0.0	-0.0
-0.0					J	-236.1	-1.8	-5837.7	-0.0	-9410.2
-4.1										
				pp	I	-194.9	1.7	-6177.5	0.0	-0.0
0.0					J	-194.9	1.7	-6177.5	0.0	12323.5
-3.5										
				perm	I	-113.8	0.2	-1260.3	-0.0	-0.0
0.0					J	-113.8	0.2	-1260.3	-0.0	2514.1
-0.4										
				vento	I	-688.0	-1.3	-417.6	0.0	-0.0
-0.0					J	-688.0	-1.3	-417.6	0.0	833.1
2.6										
				attrito	I	-250.7	-0.6	72.5	0.0	-0.0
-0.0					J	-250.7	-0.6	72.5	0.0	-144.7
1.1										
				SLC1	Max	I	991.5	2.8	6027.4	0.0	0.0
0.0					J	991.5	2.8	6027.4	0.0	14073.0
6.1										
					Min	I	-792.9	-3.1	-7054.5	-0.0	-0.0
-0.0					J	-792.9	-3.1	-7054.5	-0.0	-12024.1
-5.5										
				SLC2	Max	I	1214.8	4.6	8213.6	0.0	0.0

0.0			J	1214.8	4.6	8213.6	0.0	14633.0
6.4		Min	I	-1128.3	-3.2	-7335.2	-0.0	-0.0
-0.0			J	-1128.3	-3.2	-7335.2	-0.0	-16385.2
-9.1								
	SLC3	Max	I	974.5	3.9	6547.6	0.0	0.0
0.0			J	974.5	3.9	6547.6	0.0	13178.8
5.8		Min	I	-1003.2	-2.9	-6606.2	-0.0	-0.0
-0.0			J	-1003.2	-2.9	-6606.2	-0.0	-13061.7
-7.8								
	SLV1 53	Max	I	2476.3	6.3	5351.6	0.0	0.0
0.0			J	2476.3	6.3	5351.6	0.0	11805.6
12.2		Min	I	-2428.8	-6.1	-5917.9	-0.0	-0.0
-0.0			J	-2428.8	-6.1	-5917.9	-0.0	-10676.0
-12.6								
	SLV2 53	Max	I	2315.7	7.0	6488.6	0.0	0.0
0.0			J	2315.7	7.0	6488.6	0.0	12589.1
13.5		Min	I	-2730.2	-6.8	-6310.7	-0.0	-0.0
-0.0			J	-2730.2	-6.8	-6310.7	-0.0	-12944.2
-14.0								
	SLV3 53	Max	I	2466.4	6.8	5309.6	0.0	0.0
0.0			J	2466.4	6.8	5309.6	0.0	11472.5
12.0		Min	I	-2333.8	-6.0	-5750.9	-0.0	-0.0
-0.0			J	-2333.8	-6.0	-5750.9	-0.0	-10592.0
-13.5								
	SLV1 143	Max	I	197.7	0.4	571.3	0.0	0.0
0.0			J	197.7	0.4	571.3	0.0	899.3
1.1		Min	I	-180.0	-0.5	-450.8	-0.0	-0.0
-0.0			J	-180.0	-0.5	-450.8	-0.0	-1139.7
-0.9								
	SLV2 143	Max	I	108.7	0.4	100.1	0.0	0.0
0.0			J	108.7	0.4	100.1	0.0	913.0
1.2		Min	I	-317.3	-0.6	-457.7	0.0	-0.0
-0.0			J	-317.3	-0.6	-457.7	0.0	-199.6
-0.7								
	SLV3 143	Max	I	2091.8	4.5	2955.3	0.0	0.0
0.0			J	2091.8	4.5	2955.3	0.0	6011.2
9.3		Min	I	-2115.7	-4.7	-3013.3	-0.0	-0.0
-0.0			J	-2115.7	-4.7	-3013.3	-0.0	-5895.5

-9.0									
			SLC Max	I	1214.8	4.6	8213.6	0.0	0.0
0.0				J	1214.8	4.6	8213.6	0.0	14633.0
6.4			Min	I	-1128.3	-3.2	-7335.2	-0.0	-0.0
-0.0				J	-1128.3	-3.2	-7335.2	-0.0	-16385.2
-9.1									
			INV SL~1 Max	I	1761.4	7.5	-2518.8	0.0	0.0
0.0				J	1761.4	7.5	-2518.8	0.0	24436.8
7.0			Min	I	-2552.8	-3.5	-12249.7	-0.0	-0.0
-0.0				J	-2552.8	-3.5	-12249.7	-0.0	5024.7
-15.0									
			INV SLV Max	I	2795.2	10.3	-62.5	0.0	0.0
0.0				J	2795.2	10.3	-62.5	0.0	29230.1
12.4			Min	I	-3673.6	-6.2	-14652.5	-0.0	-0.0
-0.0				J	-3673.6	-6.2	-14652.5	-0.0	124.8
-20.5									
			INV SLU Max	I	800.1	7.9	-595.9	0.0	0.0
0.0				J	800.1	7.9	-595.9	0.0	39142.2
4.9			Min	I	-1697.6	-2.4	-19621.2	-0.0	-0.0
-0.0				J	-1697.6	-2.4	-19621.2	-0.0	1188.7
-15.7									
			INV TO~1 Max	I	1761.4	7.9	-595.9	0.0	0.0
0.0				J	1761.4	7.9	-595.9	0.0	39142.2
7.0			Min	I	-2552.8	-3.5	-19621.2	-0.0	-0.0
-0.0				J	-2552.8	-3.5	-19621.2	-0.0	1188.7
-15.7									
			INV TO~2 Max	I	2795.2	10.3	-62.5	0.0	0.0
0.0				J	2795.2	10.3	-62.5	0.0	39142.2
12.4			Min	I	-3673.6	-6.2	-19621.2	-0.0	-0.0
-0.0				J	-3673.6	-6.2	-19621.2	-0.0	124.8
-20.5									
1156	7	30	c mob ~1 Max	I	0.0	1.7	5206.7	0.0	10386.8
3.5				J	0.0	1.7	5206.7	0.0	0.0
0.0			Min	I	-0.0	-1.8	-5001.7	-0.0	-9977.9
-3.6				J	-0.0	-1.8	-5001.7	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.5	6178.6	0.0	12325.7
3.0				J	0.0	1.5	6178.6	0.0	0.0
0.0									

	Min	I	-0.0	-2.2	-4365.8	-0.0	-8709.3
-4.3							
		J	-0.0	-2.2	-4365.8	-0.0	-0.0
-0.0							
	pp	I	0.0	-1.5	4210.1	0.0	8398.7
-2.9							
		J	0.0	-1.5	4210.1	0.0	-0.0
0.0							
	perm	I	0.0	-0.3	848.1	-0.0	1691.9
-0.6							
		J	0.0	-0.3	848.1	-0.0	0.0
-0.0							
	vento	I	-0.0	0.1	-420.0	-0.0	-837.9
0.3							
		J	-0.0	0.1	-420.0	-0.0	0.0
-0.0							
	attrito	I	-0.0	0.0	-141.2	-0.0	-281.6
0.1							
		J	-0.0	0.0	-141.2	-0.0	0.0
-0.0							
	SLC1 Max	I	0.0	2.1	7132.7	0.0	14228.9
4.1							
		J	0.0	2.1	7132.7	0.0	0.0
0.0							
	Min	I	-0.0	-2.5	-5926.5	-0.0	-11822.7
-5.0							
		J	-0.0	-2.5	-5926.5	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	2.9	7640.8	0.0	15242.5
5.8							
		J	0.0	2.9	7640.8	0.0	0.0
0.0							
	Min	I	-0.0	-2.7	-8369.6	-0.0	-16696.5
-5.3							
		J	-0.0	-2.7	-8369.6	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	2.5	6384.4	0.0	12736.2
5.0							
		J	0.0	2.5	6384.4	0.0	0.0
0.0							
	Min	I	-0.0	-2.2	-7198.6	-0.0	-14360.3
-4.4							
		J	-0.0	-2.2	-7198.6	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.7	5688.0	0.0	11346.9
3.4							
		J	0.0	1.7	5688.0	0.0	0.0
0.0							
	Min	I	-0.0	-2.0	-4835.1	-0.0	-9645.5
-4.0							
		J	-0.0	-2.0	-4835.1	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	2.2	6514.9	0.0	12996.5
4.5							
		J	0.0	2.2	6514.9	0.0	0.0
0.0							
	Min	I	-0.0	-2.3	-6394.6	-0.0	-12756.6
-4.5							
		J	-0.0	-2.3	-6394.6	-0.0	-0.0
-0.0							

	SLV3 53 Max	I	0.0	2.1	5514.7	0.0	11001.3
4.1							
		J	0.0	2.1	5514.7	0.0	0.0
0.0							
	Min	I	-0.0	-1.9	-5934.6	-0.0	-11839.0
-3.8							
		J	-0.0	-1.9	-5934.6	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.2	546.7	0.0	1090.5
0.3							
		J	0.0	0.2	546.7	0.0	0.0
0.0							
	Min	I	-0.0	-0.2	-453.2	-0.0	-904.1
-0.4							
		J	-0.0	-0.2	-453.2	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	599.7	0.0	1196.4
0.1							
		J	0.0	0.0	599.7	0.0	0.0
0.0							
	Min	I	-0.0	-0.2	-104.0	-0.0	-207.5
-0.4							
		J	-0.0	-0.2	-104.0	-0.0	-0.0
0.0							
	SLV3 143 Max	I	0.0	1.2	3601.3	0.0	7184.1
2.4							
		J	0.0	1.2	3601.3	0.0	0.0
0.0							
	Min	I	-0.0	-1.3	-3476.1	-0.0	-6934.4
-2.5							
		J	-0.0	-1.3	-3476.1	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	2.9	7640.8	0.0	15242.5
5.8							
		J	0.0	2.9	7640.8	0.0	0.0
0.0							
	Min	I	-0.0	-2.7	-8369.6	-0.0	-16696.5
-5.3							
		J	-0.0	-2.7	-8369.6	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	-0.0	10123.9	0.0	20196.1
-0.1							
		J	0.0	-0.0	10123.9	0.0	0.0
0.0							
	Min	I	0.0	-3.5	97.8	-0.0	195.1
-7.1							
		J	0.0	-3.5	97.8	-0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	0.8	12653.5	0.0	25242.3
1.7							
		J	0.0	0.8	12653.5	0.0	0.0
0.0							
	Min	I	-0.0	-4.4	-2379.2	-0.0	-4746.3
-8.8							
		J	-0.0	-4.4	-2379.2	-0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	0.8	15738.3	0.0	31396.2
1.6							
		J	0.0	0.8	15738.3	0.0	0.0
0.0							
	Min	I	-0.0	-5.5	-2262.7	-0.0	-4513.8

-11.0				J	-0.0	-5.5	-2262.7	-0.0	-0.0
-0.0									
			INV TO~1 Max	I	0.0	0.8	15738.3	0.0	31396.2
1.6				J	0.0	0.8	15738.3	0.0	0.0
0.0									
			Min	I	-0.0	-5.5	-2262.7	-0.0	-4513.8
-11.0				J	-0.0	-5.5	-2262.7	-0.0	-0.0
-0.0									
			INV TO~2 Max	I	0.0	0.8	15738.3	0.0	31396.2
1.7				J	0.0	0.8	15738.3	0.0	0.0
0.0									
			Min	I	-0.0	-5.5	-2379.2	-0.0	-4746.3
-11.0				J	-0.0	-5.5	-2379.2	-0.0	-0.0
-0.0									
1159	7	30	c mob ~1 Max	I	139.5	1.3	3922.2	0.0	0.0
0.0				J	139.5	1.3	3922.2	0.0	13465.4
4.3									
			Min	I	-101.7	-2.2	-6749.9	-0.0	-0.0
-0.0				J	-101.7	-2.2	-6749.9	-0.0	-7824.3
-2.7									
			c mob ~2 Max	I	111.4	1.6	4622.0	0.0	0.0
0.0				J	111.4	1.6	4622.0	0.0	11652.0
3.8									
			Min	I	-90.1	-1.9	-5840.9	-0.0	-0.0
-0.0				J	-90.1	-1.9	-5840.9	-0.0	-9220.4
-3.2									
			pp	I	93.9	-1.8	-6112.6	0.0	0.0
-0.0				J	93.9	-1.8	-6112.6	0.0	12194.1
3.7									
			perm	I	44.3	-0.4	-1451.0	-0.0	0.0
0.0				J	44.3	-0.4	-1451.0	-0.0	2894.5
0.8									
			vento	I	-686.6	-1.6	-428.5	0.0	-0.0
-0.0				J	-686.6	-1.6	-428.5	0.0	854.9
3.2									
			attrito	I	-249.1	-0.6	-152.1	-0.0	-0.0
-0.0				J	-249.1	-0.6	-152.1	-0.0	303.3
1.2									
			SLC1 Max	I	1323.0	3.4	6148.9	0.0	0.0
0.0				J	1323.0	3.4	6148.9	0.0	12974.3
6.3									
			Min	I	-1323.4	-3.1	-6503.8	-0.0	-0.0
-0.0				J	-1323.4	-3.1	-6503.8	-0.0	-12266.4
-6.7									

SLC2	Max	I	1366.5	3.1	6646.4	0.0	0.0
0.0		J	1366.5	3.1	6646.4	0.0	14149.5
7.5	Min	I	-1295.2	-3.7	-7092.9	-0.0	-0.0
-0.0		J	-1295.2	-3.7	-7092.9	-0.0	-13258.8
-6.2							
SLC3	Max	I	1241.2	3.5	7240.9	0.0	0.0
0.0		J	1241.2	3.5	7240.9	0.0	14644.9
7.5	Min	I	-1531.0	-3.8	-7341.2	-0.0	-0.0
-0.0		J	-1531.0	-3.8	-7341.2	-0.0	-14444.9
-7.0							
SLV1 53	Max	I	2003.9	4.4	5262.5	0.0	0.0
0.0		J	2003.9	4.4	5262.5	0.0	9894.6
8.6	Min	I	-1888.5	-4.3	-4960.0	-0.0	-0.0
-0.0		J	-1888.5	-4.3	-4960.0	-0.0	-10498.2
-8.7							
SLV2 53	Max	I	2200.1	5.0	5530.1	0.0	0.0
0.0		J	2200.1	5.0	5530.1	0.0	11687.6
8.6	Min	I	-1998.0	-4.3	-5858.8	-0.0	-0.0
-0.0		J	-1998.0	-4.3	-5858.8	-0.0	-11032.0
-9.9							
SLV3 53	Max	I	2001.8	4.3	5507.3	0.0	0.0
0.0		J	2001.8	4.3	5507.3	0.0	11995.0
6.4	Min	I	-1882.6	-3.2	-6012.8	-0.0	-0.0
-0.0		J	-1882.6	-3.2	-6012.8	-0.0	-10986.5
-8.5							
SLV1 143	Max	I	203.2	0.4	355.3	0.0	0.0
0.0		J	203.2	0.4	355.3	0.0	454.9
0.4	Min	I	-158.6	-0.2	-228.0	-0.0	-0.0
-0.0		J	-158.6	-0.2	-228.0	-0.0	-708.7
-0.8							
SLV2 143	Max	I	161.3	0.4	449.4	0.0	0.0
0.0		J	161.3	0.4	449.4	0.0	181.7
0.9	Min	I	-283.1	-0.5	-91.1	-0.0	-0.0
-0.0		J	-283.1	-0.5	-91.1	-0.0	-896.6
-0.9							
SLV3 143	Max	I	1603.9	3.3	3313.7	0.0	0.0
0.0		J	1603.9	3.3	3313.7	0.0	7053.6
7.2	Min	I	-2025.3	-3.6	-3535.8	-0.0	-0.0
-0.0							

				J	-2025.3	-3.6	-3535.8	-0.0	-6610.6
-6.5									
			SLC Max	I	1366.5	3.5	7240.9	0.0	0.0
0.0									
				J	1366.5	3.5	7240.9	0.0	14644.9
7.5									
			Min	I	-1531.0	-3.8	-7341.2	-0.0	-0.0
-0.0									
				J	-1531.0	-3.8	-7341.2	-0.0	-14444.9
-7.0									
			INV SL~1 Max	I	1926.4	1.7	-3212.3	0.0	0.0
0.0									
				J	1926.4	1.7	-3212.3	0.0	24500.0
11.6									
			Min	I	-1612.3	-5.8	-12281.3	-0.0	-0.0
-0.0									
				J	-1612.3	-5.8	-12281.3	-0.0	6408.1
-3.5									
			INV SLV Max	I	2819.4	3.7	-1039.4	0.0	0.0
0.0									
				J	2819.4	3.7	-1039.4	0.0	29199.7
15.2									
			Min	I	-2486.5	-7.6	-14637.2	-0.0	-0.0
-0.0									
				J	-2486.5	-7.6	-14637.2	-0.0	2073.4
-7.4									
			INV SLU Max	I	1329.0	2.2	-732.9	0.0	0.0
0.0									
				J	1329.0	2.2	-732.9	0.0	39726.8
16.3									
			Min	I	-953.3	-8.2	-19914.3	-0.0	-0.0
-0.0									
				J	-953.3	-8.2	-19914.3	-0.0	1462.1
-4.3									
			INV TO~1 Max	I	1926.4	2.2	-732.9	0.0	0.0
0.0									
				J	1926.4	2.2	-732.9	0.0	39726.8
16.3									
			Min	I	-1612.3	-8.2	-19914.3	-0.0	-0.0
-0.0									
				J	-1612.3	-8.2	-19914.3	-0.0	1462.1
-4.3									
			INV TO~2 Max	I	2819.4	3.7	-732.9	0.0	0.0
0.0									
				J	2819.4	3.7	-732.9	0.0	39726.8
16.3									
			Min	I	-2486.5	-8.2	-19914.3	-0.0	-0.0
-0.0									
				J	-2486.5	-8.2	-19914.3	-0.0	1462.1
-7.4									
1160	7	30	c mob ~1 Max	I	0.0	1.7	5216.3	0.0	10405.9
3.5									
				J	0.0	1.7	5216.3	0.0	0.0
0.0									
			Min	I	-0.0	-1.7	-5017.0	-0.0	-10008.4
-3.3									
				J	-0.0	-1.7	-5017.0	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	2.1	6192.8	0.0	12354.0
4.1									
				J	0.0	2.1	6192.8	0.0	0.0

0.0							
		Min	I	-0.0	-1.5	-4374.9	-0.0	-8727.4
-2.9								
			J	-0.0	-1.5	-4374.9	-0.0	-0.0
-0.0								
		pp	I	-0.0	1.3	3865.5	0.0	7711.2
2.6								
			J	-0.0	1.3	3865.5	0.0	0.0
0.0								
		perm	I	-0.0	0.3	882.8	0.0	1761.0
0.6								
			J	-0.0	0.3	882.8	0.0	-0.0
0.0								
		vento	I	0.0	-0.1	-434.8	-0.0	-867.4
-0.3								
			J	0.0	-0.1	-434.8	-0.0	0.0
-0.0								
		attrito	I	-0.0	0.0	62.6	0.0	124.9
0.0								
			J	-0.0	0.0	62.6	0.0	-0.0
0.0								
		SLC1 Max	I	0.0	2.2	6685.3	0.0	13336.4
4.4								
			J	0.0	2.2	6685.3	0.0	0.0
0.0								
		Min	I	-0.0	-2.1	-6206.5	-0.0	-12381.3
-4.1								
			J	-0.0	-2.1	-6206.5	-0.0	-0.0
-0.0								
		SLC2 Max	I	0.0	2.9	8673.5	0.0	17302.8
5.8								
			J	0.0	2.9	8673.5	0.0	0.0
0.0								
		Min	I	-0.0	-2.2	-6476.8	-0.0	-12920.6
-4.3								
			J	-0.0	-2.2	-6476.8	-0.0	-0.0
-0.0								
		SLC3 Max	I	0.0	2.1	6298.0	0.0	12563.9
4.2								
			J	0.0	2.1	6298.0	0.0	0.0
0.0								
		Min	I	-0.0	-1.9	-5701.0	-0.0	-11372.9
-3.8								
			J	-0.0	-1.9	-5701.0	-0.0	-0.0
-0.0								
		SLV1 53 Max	I	0.0	1.7	5100.1	0.0	10174.2
3.4								
			J	0.0	1.7	5100.1	0.0	0.0
0.0								
		Min	I	-0.0	-1.8	-5490.2	-0.0	-10952.3
-3.6								
			J	-0.0	-1.8	-5490.2	-0.0	-0.0
-0.0								
		SLV2 53 Max	I	0.0	2.4	7096.6	0.0	14156.9
4.7								
			J	0.0	2.4	7096.6	0.0	0.0
0.0								
		Min	I	-0.0	-1.6	-4772.7	-0.0	-9521.1
-3.2								
			J	-0.0	-1.6	-4772.7	-0.0	-0.0

-0.0							
	SLV3 53	Max	I	0.0	1.7	4996.9	0.0	9968.2
3.3			J	0.0	1.7	4996.9	0.0	0.0
0.0		Min	I	-0.0	-1.6	-4868.6	-0.0	-9712.3
-3.2			J	-0.0	-1.6	-4868.6	-0.0	-0.0
-0.0							
	SLV1 143	Max	I	0.0	0.1	210.4	0.0	419.7
0.1			J	0.0	0.1	210.4	0.0	0.0
0.0		Min	I	-0.0	-0.1	-196.1	-0.0	-391.3
-0.1			J	-0.0	-0.1	-196.1	-0.0	-0.0
-0.0							
	SLV2 143	Max	I	0.0	0.0	84.3	0.0	168.1
0.1			J	0.0	0.0	84.3	0.0	0.0
0.0		Min	I	-0.0	-0.1	-355.9	0.0	-710.0
-0.2			J	-0.0	-0.1	-355.9	0.0	-0.0
-0.0							
	SLV3 143	Max	I	0.0	0.9	2854.6	0.0	5694.7
1.9			J	0.0	0.9	2854.6	0.0	0.0
0.0		Min	I	-0.0	-1.2	-3688.9	-0.0	-7359.0
-2.4			J	-0.0	-1.2	-3688.9	-0.0	-0.0
-0.0							
	SLC	Max	I	0.0	2.9	8673.5	0.0	17302.8
5.8			J	0.0	2.9	8673.5	0.0	0.0
0.0		Min	I	-0.0	-2.2	-6476.8	-0.0	-12920.6
-4.3			J	-0.0	-2.2	-6476.8	-0.0	-0.0
-0.0							
	INV SL~1	Max	I	-0.0	3.3	10052.6	0.0	20053.8
6.7			J	-0.0	3.3	10052.6	0.0	0.0
0.0		Min	I	-0.0	0.1	348.5	-0.0	695.2
0.2			J	-0.0	0.1	348.5	-0.0	-0.0
-0.0							
	INV SLV	Max	I	0.0	4.2	12701.2	0.0	25337.6
8.4			J	0.0	4.2	12701.2	0.0	0.0
0.0		Min	I	-0.0	-0.6	-1848.6	-0.0	-3687.8
-1.2			J	-0.0	-0.6	-1848.6	-0.0	-0.0
-0.0							
	INV SLU	Max	I	0.0	5.1	15246.3	0.0	30414.7
10.1			J	0.0	5.1	15246.3	0.0	0.0
0.0							

				Min	I	-0.0	-0.8	-2500.6	-0.0	-4988.5
-1.7					J	-0.0	-0.8	-2500.6	-0.0	-0.0
-0.0										
			INV TO~1	Max	I	0.0	5.1	15246.3	0.0	30414.7
10.1					J	0.0	5.1	15246.3	0.0	0.0
0.0										
				Min	I	-0.0	-0.8	-2500.6	-0.0	-4988.5
-1.7					J	-0.0	-0.8	-2500.6	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	5.1	15246.3	0.0	30414.7
10.1					J	0.0	5.1	15246.3	0.0	0.0
0.0										
				Min	I	-0.0	-0.8	-2500.6	-0.0	-4988.5
-1.7					J	-0.0	-0.8	-2500.6	-0.0	-0.0
-0.0										
1163	7	30	c mob ~1	Max	I	60.1	2.3	4008.9	0.0	0.0
0.0					J	60.1	2.3	4008.9	0.0	13358.0
2.9										
				Min	I	-150.6	-1.4	-6674.2	-0.0	-0.0
-0.0					J	-150.6	-1.4	-6674.2	-0.0	-8023.6
-4.7										
			c mob ~2	Max	I	98.8	2.0	4695.4	0.0	0.0
0.0					J	98.8	2.0	4695.4	0.0	11589.3
3.3										
				Min	I	-69.7	-1.6	-5790.5	-0.0	-0.0
-0.0					J	-69.7	-1.6	-5790.5	-0.0	-9397.6
-4.0										
			pp		I	-90.1	1.9	-5505.1	-0.0	0.0
0.0					J	-90.1	1.9	-5505.1	-0.0	11018.2
-3.7										
			perm		I	-19.8	0.4	-1232.3	-0.0	0.0
-0.0					J	-19.8	0.4	-1232.3	-0.0	2466.5
-0.8										
			vento		I	-1076.3	-0.7	-362.0	-0.0	-0.0
-0.0					J	-1076.3	-0.7	-362.0	-0.0	724.5
1.4										
			attrito		I	-443.6	-0.4	80.0	-0.0	0.0
0.0					J	-443.6	-0.4	80.0	-0.0	-160.1
0.7										
			SLC1	Max	I	1985.4	2.5	4978.8	0.0	0.0
0.0					J	1985.4	2.5	4978.8	0.0	10070.0
5.0										
				Min	I	-1643.7	-2.5	-5031.4	-0.0	-0.0
-0.0					J	-1643.7	-2.5	-5031.4	-0.0	-9964.7
-5.1										

SLC2 Max	I	1666.6	3.2	4536.2	0.0	0.0	0.0
	J	1666.6	3.2	4536.2	0.0	11624.3	4.5
Min	I	-1827.3	-2.2	-5808.0	-0.0	-0.0	-0.0
	J	-1827.3	-2.2	-5808.0	-0.0	-9079.0	-6.4
SLC3 Max	I	1711.4	3.1	4752.1	0.0	0.0	0.0
	J	1711.4	3.1	4752.1	0.0	11173.2	5.7
Min	I	-1920.5	-2.8	-5582.6	-0.0	-0.0	-0.0
	J	-1920.5	-2.8	-5582.6	-0.0	-9511.2	-6.1
SLV1 53 Max	I	3487.4	4.1	3754.0	0.0	0.0	0.0
	J	3487.4	4.1	3754.0	0.0	8403.1	7.6
Min	I	-3318.4	-3.8	-4198.5	-0.0	-0.0	-0.0
	J	-3318.4	-3.8	-4198.5	-0.0	-7513.4	-8.2
SLV2 53 Max	I	3100.4	3.8	3559.0	0.0	0.0	0.0
	J	3100.4	3.8	3559.0	0.0	8845.0	7.3
Min	I	-3155.1	-3.6	-4419.3	-0.0	-0.0	-0.0
	J	-3155.1	-3.6	-4419.3	-0.0	-7123.2	-7.6
SLV3 53 Max	I	2970.6	3.5	3279.6	0.0	0.0	0.0
	J	2970.6	3.5	3279.6	0.0	8772.3	7.2
Min	I	-3511.6	-3.6	-4383.0	-0.0	-0.0	-0.0
	J	-3511.6	-3.6	-4383.0	-0.0	-6563.9	-7.0
SLV1 143 Max	I	116.2	0.3	1051.0	0.0	0.0	0.0
	J	116.2	0.3	1051.0	0.0	1479.6	0.9
Min	I	-172.5	-0.5	-739.3	-0.0	-0.0	-0.0
	J	-172.5	-0.5	-739.3	-0.0	-2103.6	-0.6
SLV2 143 Max	I	54.2	0.1	119.1	0.0	0.0	0.0
	J	54.2	0.1	119.1	0.0	808.9	0.6
Min	I	-363.1	-0.3	-404.2	-0.0	-0.0	-0.0
	J	-363.1	-0.3	-404.2	-0.0	-238.3	-0.3
SLV3 143 Max	I	2707.2	2.8	2876.2	0.0	0.0	0.0
	J	2707.2	2.8	2876.2	0.0	5870.5	6.1
Min	I	-3012.6	-3.0	-2933.1	-0.0	-0.0	

-0.0				J	-3012.6	-3.0	-2933.1	-0.0	-5756.6
-5.5									
			SLC Max	I	1985.4	3.2	4978.8	0.0	0.0
0.0				J	1985.4	3.2	4978.8	0.0	11624.3
5.7									
			Min	I	-1920.5	-2.8	-5808.0	-0.0	-0.0
-0.0				J	-1920.5	-2.8	-5808.0	-0.0	-9964.7
-6.4									
			INV SL~1 Max	I	2757.6	5.6	-3658.3	0.0	0.0
0.0				J	2757.6	5.6	-3658.3	0.0	20558.3
1.7									
			Min	I	-3054.6	-0.9	-10271.7	-0.0	-0.0
-0.0				J	-3054.6	-0.9	-10271.7	-0.0	7321.9
-11.1									
			INV SLV Max	I	4189.6	7.2	-2120.6	0.0	0.0
0.0				J	4189.6	7.2	-2120.6	0.0	24090.8
4.9									
			Min	I	-4525.3	-2.4	-12036.7	-0.0	-0.0
-0.0				J	-4525.3	-2.4	-12036.7	-0.0	4244.2
-14.4									
			INV SLU Max	I	1591.0	7.3	35.1	0.0	0.0
0.0				J	1591.0	7.3	35.1	0.0	37105.6
2.1									
			Min	I	-1919.3	-1.1	-18539.4	-0.0	-0.0
-0.0				J	-1919.3	-1.1	-18539.4	-0.0	-70.2
-14.7									
			INV TO~1 Max	I	2757.6	7.3	35.1	0.0	0.0
0.0				J	2757.6	7.3	35.1	0.0	37105.6
2.1									
			Min	I	-3054.6	-1.1	-18539.4	-0.0	-0.0
-0.0				J	-3054.6	-1.1	-18539.4	-0.0	-70.2
-14.7									
			INV TO~2 Max	I	4189.6	7.3	35.1	0.0	0.0
0.0				J	4189.6	7.3	35.1	0.0	37105.6
4.9									
			Min	I	-4525.3	-2.4	-18539.4	-0.0	-0.0
-0.0				J	-4525.3	-2.4	-18539.4	-0.0	-70.2
-14.7									
1164	7	30	c mob ~1 Max	I	0.0	1.8	5120.0	0.0	10247.3
3.5				J	0.0	1.8	5120.0	0.0	0.0
0.0									
			Min	I	-0.0	-1.8	-5018.7	-0.0	-10044.7
-3.6				J	-0.0	-1.8	-5018.7	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.5	6068.4	0.0	12145.6
3.1									

		J	0.0	1.5	6068.4	0.0	0.0
0.0							
	Min	I	-0.0	-2.1	-4394.6	-0.0	-8795.5
-4.2							
		J	-0.0	-2.1	-4394.6	-0.0	-0.0
-0.0							
	pp	I	-0.0	-1.2	3332.0	-0.0	6668.8
-2.3							
		J	-0.0	-1.2	3332.0	-0.0	-0.0
-0.0							
	perm	I	-0.0	-0.2	687.2	0.0	1375.4
-0.5							
		J	-0.0	-0.2	687.2	0.0	0.0
-0.0							
	vento	I	0.0	0.1	-339.8	0.0	-680.0
0.2							
		J	0.0	0.1	-339.8	0.0	0.0
-0.0							
	attrito	I	0.0	0.0	-96.6	0.0	-193.3
0.1							
		J	0.0	0.0	-96.6	0.0	-0.0
-0.0							
	SLC1 Max	I	0.0	1.7	4845.6	0.0	9698.3
3.5							
		J	0.0	1.7	4845.6	0.0	0.0
0.0							
	Min	I	-0.0	-1.7	-4987.1	-0.0	-9981.3
-3.4							
		J	-0.0	-1.7	-4987.1	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	2.3	4145.2	0.0	8296.5
4.6							
		J	0.0	2.3	4145.2	0.0	0.0
0.0							
	Min	I	-0.0	-1.4	-6592.4	-0.0	-13194.3
-2.9							
		J	-0.0	-1.4	-6592.4	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	2.0	4215.5	0.0	8437.1
3.9							
		J	0.0	2.0	4215.5	0.0	0.0
0.0							
	Min	I	-0.0	-1.5	-5623.5	-0.0	-11255.1
-2.9							
		J	-0.0	-1.5	-5623.5	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.5	3389.1	0.0	6783.1
3.1							
		J	0.0	1.5	3389.1	0.0	0.0
0.0							
	Min	I	-0.0	-1.2	-4436.0	-0.0	-8878.4
-2.4							
		J	-0.0	-1.2	-4436.0	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.8	3344.1	0.0	6693.0
3.7							
		J	0.0	1.8	3344.1	0.0	0.0
0.0							
	Min	I	-0.0	-1.2	-5269.4	-0.0	-10546.5
-2.3							

		J	-0.0	-1.2	-5269.4	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.6	3348.9	0.0	6702.6
3.2							
		J	0.0	1.6	3348.9	0.0	0.0
0.0							
	Min	I	-0.0	-1.2	-4587.1	-0.0	-9180.9
-2.3							
		J	-0.0	-1.2	-4587.1	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.2	695.2	0.0	1391.4
0.5							
		J	0.0	0.2	695.2	0.0	0.0
0.0							
	Min	I	-0.0	-0.2	-690.5	-0.0	-1382.1
-0.5							
		J	-0.0	-0.2	-690.5	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	709.7	0.0	1420.3
0.0							
		J	0.0	0.0	709.7	0.0	0.0
0.0							
	Min	I	-0.0	-0.2	-65.1	-0.0	-130.3
-0.5							
		J	-0.0	-0.2	-65.1	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	1.0	2612.5	0.0	5228.8
2.0							
		J	0.0	1.0	2612.5	0.0	0.0
0.0							
	Min	I	-0.0	-0.9	-2836.9	-0.0	-5677.8
-1.8							
		J	-0.0	-0.9	-2836.9	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	2.3	4845.6	0.0	9698.3
4.6							
		J	0.0	2.3	4845.6	0.0	0.0
0.0							
	Min	I	-0.0	-1.7	-6592.4	-0.0	-13194.3
-3.4							
		J	-0.0	-1.7	-6592.4	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	0.0	6802.2	0.0	13614.3
0.0							
		J	0.0	0.0	6802.2	0.0	0.0
0.0							
	Min	I	-0.0	-2.4	-62.9	-0.0	-125.9
-4.8							
		J	-0.0	-2.4	-62.9	-0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	0.7	8192.0	0.0	16395.9
1.5							
		J	0.0	0.7	8192.0	0.0	0.0
0.0							
	Min	I	-0.0	-2.9	-2101.3	-0.0	-4205.7
-5.7							
		J	-0.0	-2.9	-2101.3	-0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	1.1	14054.4	0.0	28129.2
2.2							
		J	0.0	1.1	14054.4	0.0	0.0

0.0				Min	I	-0.0	-4.9	-3192.3	-0.0	-6389.3
-9.8					J	-0.0	-4.9	-3192.3	-0.0	-0.0
-0.0										
			INV TO~1	Max	I	0.0	1.1	14054.4	0.0	28129.2
2.2					J	0.0	1.1	14054.4	0.0	0.0
0.0				Min	I	-0.0	-4.9	-3192.3	-0.0	-6389.3
-9.8					J	-0.0	-4.9	-3192.3	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	1.1	14054.4	0.0	28129.2
2.2					J	0.0	1.1	14054.4	0.0	0.0
0.0				Min	I	-0.0	-4.9	-3192.3	-0.0	-6389.3
-9.8					J	-0.0	-4.9	-3192.3	-0.0	-0.0
-0.0										
1167	7	30	c mob ~1	Max	I	141.0	1.3	3709.6	0.0	0.0
0.0					J	141.0	1.3	3709.6	0.0	13443.2
4.4				Min	I	-46.3	-2.2	-6716.7	-0.0	-0.0
-0.0					J	-46.3	-2.2	-6716.7	-0.0	-7424.5
-2.5										
			c mob ~2	Max	I	58.8	1.5	4417.6	0.0	0.0
0.0					J	58.8	1.5	4417.6	0.0	11586.0
3.8				Min	I	-92.7	-1.9	-5788.8	-0.0	-0.0
-0.0					J	-92.7	-1.9	-5788.8	-0.0	-8841.6
-2.9										
			pp		I	89.8	-2.3	-7150.7	0.0	-0.0
0.0					J	89.8	-2.3	-7150.7	0.0	14311.7
4.6										
			perm		I	23.9	-0.5	-1630.8	0.0	0.0
-0.0					J	23.9	-0.5	-1630.8	0.0	3264.0
1.0										
			vento		I	-507.7	-0.6	-584.0	0.0	-0.0
0.0					J	-507.7	-0.6	-584.0	0.0	1168.9
1.2										
			attrito		I	-242.3	-0.2	-183.7	0.0	0.0
0.0					J	-242.3	-0.2	-183.7	0.0	367.7
0.5										
			SLC1	Max	I	1064.7	1.7	5434.6	0.0	0.0
0.0					J	1064.7	1.7	5434.6	0.0	9751.0
2.7				Min	I	-1285.0	-1.4	-4872.0	-0.0	-0.0
-0.0					J	-1285.0	-1.4	-4872.0	-0.0	-10877.1

-3.5							
	SLC2 Max	I	983.0	1.4	5251.2	0.0	0.0
0.0							
		J	983.0	1.4	5251.2	0.0	9858.5
3.1							
	Min	I	-1019.6	-1.6	-4925.7	-0.0	-0.0
-0.0							
		J	-1019.6	-1.6	-4925.7	-0.0	-10510.0
-2.8							
	SLC3 Max	I	1232.4	1.4	4643.9	0.0	0.0
0.0							
		J	1232.4	1.4	4643.9	0.0	8325.8
3.6							
	Min	I	-1240.5	-1.8	-4159.9	-0.0	-0.0
-0.0							
		J	-1240.5	-1.8	-4159.9	-0.0	-9294.5
-2.9							
	SLV1 53 Max	I	1130.1	1.6	4455.4	0.0	0.0
0.0							
		J	1130.1	1.6	4455.4	0.0	6522.9
2.5							
	Min	I	-1038.4	-1.2	-3259.1	-0.0	-0.0
-0.0							
		J	-1038.4	-1.2	-3259.1	-0.0	-8917.3
-3.1							
	SLV2 53 Max	I	1231.0	1.2	5118.6	0.0	0.0
0.0							
		J	1231.0	1.2	5118.6	0.0	7025.5
3.0							
	Min	I	-1611.9	-1.5	-3510.2	-0.0	-0.0
-0.0							
		J	-1611.9	-1.5	-3510.2	-0.0	-10244.6
-2.3							
	SLV3 53 Max	I	1376.2	1.0	4203.0	0.0	0.0
0.0							
		J	1376.2	1.0	4203.0	0.0	5737.6
2.6							
	Min	I	-1890.1	-1.3	-2866.7	-0.0	-0.0
-0.0							
		J	-1890.1	-1.3	-2866.7	-0.0	-8412.1
-2.0							
	SLV1 143 Max	I	125.3	0.2	480.8	0.0	0.0
0.0							
		J	125.3	0.2	480.8	0.0	1355.0
0.6							
	Min	I	-243.8	-0.3	-677.0	-0.0	-0.0
-0.0							
		J	-243.8	-0.3	-677.0	-0.0	-962.3
-0.4							
	SLV2 143 Max	I	96.8	0.1	516.9	0.0	0.0
0.0							
		J	96.8	0.1	516.9	0.0	156.9
0.4							
	Min	I	-323.0	-0.2	-78.4	-0.0	-0.0
-0.0							
		J	-323.0	-0.2	-78.4	-0.0	-1034.5
-0.3							
	SLV3 143 Max	I	1631.4	1.2	2084.1	0.0	0.0
0.0							
		J	1631.4	1.2	2084.1	0.0	6371.3
2.0							

				Min	I	-1409.3	-1.0	-3183.3	-0.0	-0.0
-0.0					J	-1409.3	-1.0	-3183.3	-0.0	-4171.2
-2.5										
				SLC Max	I	1232.4	1.7	5434.6	0.0	0.0
0.0					J	1232.4	1.7	5434.6	0.0	9858.5
3.6										
				Min	I	-1285.0	-1.8	-4925.7	-0.0	-0.0
-0.0					J	-1285.0	-1.8	-4925.7	-0.0	-10877.1
-3.5										
				INV SL~1 Max	I	1477.1	-1.5	-4950.6	0.0	0.0
0.0					J	1477.1	-1.5	-4950.6	0.0	23536.0
8.0										
				Min	I	-1428.9	-4.0	-11759.5	-0.0	-0.0
-0.0					J	-1428.9	-4.0	-11759.5	-0.0	9908.3
3.1										
				INV SLV Max	I	2158.0	-0.9	-3037.7	0.0	0.0
0.0					J	2158.0	-0.9	-3037.7	0.0	26512.6
9.2										
				Min	I	-2199.2	-4.6	-13246.7	-0.0	-0.0
-0.0					J	-2199.2	-4.6	-13246.7	-0.0	6079.8
1.8										
				INV SLU Max	I	1127.8	0.0	-2044.1	0.0	-0.0
0.0					J	1127.8	0.0	-2044.1	0.0	43423.9
15.3										
				Min	I	-795.4	-7.6	-21696.2	-0.0	-0.0
-0.0					J	-795.4	-7.6	-21696.2	-0.0	4091.1
-0.0										
				INV TO~1 Max	I	1477.1	0.0	-2044.1	0.0	0.0
0.0					J	1477.1	0.0	-2044.1	0.0	43423.9
15.3										
				Min	I	-1428.9	-7.6	-21696.2	-0.0	-0.0
-0.0					J	-1428.9	-7.6	-21696.2	-0.0	4091.1
-0.0										
				INV TO~2 Max	I	2158.0	0.0	-2044.1	0.0	0.0
0.0					J	2158.0	0.0	-2044.1	0.0	43423.9
15.3										
				Min	I	-2199.2	-7.6	-21696.2	-0.0	-0.0
-0.0					J	-2199.2	-7.6	-21696.2	-0.0	4091.1
-0.0										
1168	7	30	c mob ~1	Max	I	0.0	1.7	5183.7	0.0	10375.0
3.5					J	0.0	1.7	5183.7	0.0	0.0
0.0										
				Min	I	-0.0	-1.6	-4870.2	-0.0	-9747.5
-3.2					J	-0.0	-1.6	-4870.2	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	2.1	6178.7	0.0	12366.3

4.1			J	0.0	2.1	6178.7	0.0	0.0
0.0		Min	I	-0.0	-1.4	-4218.1	-0.0	-8442.4
-2.8			J	-0.0	-1.4	-4218.1	-0.0	-0.0
-0.0								
	pp		I	0.0	1.6	4804.0	0.0	9614.9
3.2			J	0.0	1.6	4804.0	0.0	-0.0
-0.0								
	perm		I	0.0	0.3	1045.4	0.0	2092.3
0.7			J	0.0	0.3	1045.4	0.0	0.0
-0.0								
	vento		I	-0.0	-0.2	-618.6	0.0	-1238.1
-0.4			J	-0.0	-0.2	-618.6	0.0	-0.0
0.0								
	attrito		I	-0.0	-0.0	-16.9	0.0	-33.9
-0.0			J	-0.0	-0.0	-16.9	0.0	-0.0
0.0								
	SLC1	Max	I	0.0	1.6	4746.6	0.0	9500.1
3.2			J	0.0	1.6	4746.6	0.0	0.0
0.0		Min	I	-0.0	-1.4	-4302.7	-0.0	-8611.7
-2.9			J	-0.0	-1.4	-4302.7	-0.0	-0.0
-0.0								
	SLC2	Max	I	0.0	1.5	4552.5	0.0	9111.6
3.0			J	0.0	1.5	4552.5	0.0	0.0
0.0		Min	I	-0.0	-1.4	-4278.9	-0.0	-8564.0
-2.8			J	-0.0	-1.4	-4278.9	-0.0	-0.0
-0.0								
	SLC3	Max	I	0.0	1.8	5500.8	0.0	11009.5
3.7			J	0.0	1.8	5500.8	0.0	0.0
0.0		Min	I	-0.0	-1.3	-4041.4	-0.0	-8088.6
-2.7			J	-0.0	-1.3	-4041.4	-0.0	-0.0
-0.0								
	SLV1 53	Max	I	0.0	1.2	3583.3	0.0	7171.9
2.4			J	0.0	1.2	3583.3	0.0	0.0
0.0		Min	I	-0.0	-1.0	-3065.5	-0.0	-6135.4
-2.0			J	-0.0	-1.0	-3065.5	-0.0	-0.0
-0.0								
	SLV2 53	Max	I	0.0	1.2	3700.5	0.0	7406.4
2.5			J	0.0	1.2	3700.5	0.0	0.0
0.0		Min	I	-0.0	-1.3	-3819.1	-0.0	-7643.7

-2.5			J	-0.0	-1.3	-3819.1	-0.0	-0.0
-0.0								
		SLV3 53 Max	I	0.0	1.5	4372.3	0.0	8750.8
2.9								
			J	0.0	1.5	4372.3	0.0	0.0
0.0								
		Min	I	-0.0	-0.9	-2707.1	-0.0	-5418.1
-1.8								
			J	-0.0	-0.9	-2707.1	-0.0	-0.0
-0.0								
		SLV1 143 Max	I	0.0	0.3	994.5	0.0	1990.4
0.7								
			J	0.0	0.3	994.5	0.0	0.0
0.0								
		Min	I	-0.0	-0.2	-521.0	-0.0	-1042.8
-0.3								
			J	-0.0	-0.2	-521.0	-0.0	-0.0
-0.0								
		SLV2 143 Max	I	0.0	0.1	210.5	0.0	421.3
0.1								
			J	0.0	0.1	210.5	0.0	0.0
0.0								
		Min	I	-0.0	-0.1	-211.3	-0.0	-422.9
-0.1								
			J	-0.0	-0.1	-211.3	-0.0	-0.0
-0.0								
		SLV3 143 Max	I	0.0	1.0	3000.8	0.0	6006.0
2.0								
			J	0.0	1.0	3000.8	0.0	0.0
0.0								
		Min	I	-0.0	-1.0	-2932.3	-0.0	-5868.8
-2.0								
			J	-0.0	-1.0	-2932.3	-0.0	-0.0
-0.0								
		SLC Max	I	0.0	1.8	5500.8	0.0	11009.5
3.7								
			J	0.0	1.8	5500.8	0.0	0.0
0.0								
		Min	I	-0.0	-1.4	-4302.7	-0.0	-8611.7
-2.9								
			J	-0.0	-1.4	-4302.7	-0.0	-0.0
-0.0								
		INV SL~1 Max	I	0.0	3.1	9365.8	0.0	18745.2
6.2								
			J	0.0	3.1	9365.8	0.0	0.0
0.0								
		Min	I	0.0	0.9	2715.6	-0.0	5435.1
1.8								
			J	0.0	0.9	2715.6	-0.0	-0.0
-0.0								
		INV SLV Max	I	0.0	3.7	11121.8	0.0	22259.8
7.4								
			J	0.0	3.7	11121.8	0.0	0.0
0.0								
		Min	I	0.0	0.4	1150.6	-0.0	2302.8
0.8								
			J	0.0	0.4	1150.6	-0.0	-0.0
-0.0								
		INV SLU Max	I	0.0	5.6	16817.5	0.0	33659.3
11.2								

				J	0.0	5.6	16817.5	0.0	0.0
0.0									
			Min	I	-0.0	-0.4	-1305.1	-0.0	-2612.1
-0.9									
				J	-0.0	-0.4	-1305.1	-0.0	-0.0
-0.0									
		INV TO~1	Max	I	0.0	5.6	16817.5	0.0	33659.3
11.2									
				J	0.0	5.6	16817.5	0.0	0.0
0.0									
			Min	I	-0.0	-0.4	-1305.1	-0.0	-2612.1
-0.9									
				J	-0.0	-0.4	-1305.1	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	5.6	16817.5	0.0	33659.3
11.2									
				J	0.0	5.6	16817.5	0.0	0.0
0.0									
			Min	I	-0.0	-0.4	-1305.1	-0.0	-2612.1
-0.9									
				J	-0.0	-0.4	-1305.1	-0.0	-0.0
-0.0									
1171	7	30 c mob ~1	Max	I	53.6	2.3	2119.0	0.0	0.0
0.0									
				J	53.6	2.3	2119.0	0.0	13235.8
1.5									
			Min	I	-140.3	-0.7	-6591.3	-0.0	-0.0
-0.0									
				J	-140.3	-0.7	-6591.3	-0.0	-4255.0
-4.6									
		c mob ~2	Max	I	93.7	2.0	2607.4	0.0	0.0
0.0									
				J	93.7	2.0	2607.4	0.0	11479.6
1.8									
			Min	I	-54.7	-0.9	-5716.7	-0.0	-0.0
-0.0									
				J	-54.7	-0.9	-5716.7	-0.0	-5235.9
-4.0									
		pp		I	-63.4	4.0	-11494.2	0.0	0.0
0.0									
				J	-63.4	4.0	-11494.2	0.0	23081.4
-8.1									
		perm		I	-14.9	1.0	-2770.7	0.0	0.0
0.0									
				J	-14.9	1.0	-2770.7	0.0	5563.9
-2.0									
		vento		I	-1165.6	0.4	-268.7	-0.0	0.0
-0.0									
				J	-1165.6	0.4	-268.7	-0.0	539.5
-0.7									
		attrito		I	-585.4	0.0	273.9	0.0	0.0
-0.0									
				J	-585.4	0.0	273.9	0.0	-550.0
-0.1									
		SLC1	Max	I	2847.6	0.9	2610.0	0.0	0.0
0.0									
				J	2847.6	0.9	2610.0	0.0	4725.2
2.1									
			Min	I	-2598.1	-1.0	-2353.1	-0.0	-0.0
-0.0									

		J	-2598.1	-1.0	-2353.1	-0.0	-5241.1
-1.8							
	SLC2 Max	I	2533.2	1.0	2662.1	0.0	0.0
0.0							
		J	2533.2	1.0	2662.1	0.0	5832.3
1.7							
	Min	I	-2105.9	-0.8	-2904.4	-0.0	-0.0
-0.0							
		J	-2105.9	-0.8	-2904.4	-0.0	-5345.7
-2.0							
	SLC3 Max	I	2441.4	0.9	2479.9	0.0	0.0
0.0							
		J	2441.4	0.9	2479.9	0.0	4351.7
1.8							
	Min	I	-2378.9	-0.9	-2167.1	-0.0	-0.0
-0.0							
		J	-2378.9	-0.9	-2167.1	-0.0	-4979.8
-1.9							
	SLV1 53 Max	I	3387.0	1.0	2478.9	0.0	0.0
0.0							
		J	3387.0	1.0	2478.9	0.0	3568.0
1.6							
	Min	I	-3269.8	-0.8	-1776.8	-0.0	-0.0
-0.0							
		J	-3269.8	-0.8	-1776.8	-0.0	-4977.8
-2.0							
	SLV2 53 Max	I	3284.6	1.0	1962.3	0.0	0.0
0.0							
		J	3284.6	1.0	1962.3	0.0	5266.5
1.9							
	Min	I	-3054.3	-1.0	-2622.6	-0.0	-0.0
-0.0							
		J	-3054.3	-1.0	-2622.6	-0.0	-3940.5
-2.1							
	SLV3 53 Max	I	3316.1	1.2	2393.2	0.0	0.0
0.0							
		J	3316.1	1.2	2393.2	0.0	3896.9
1.4							
	Min	I	-4036.2	-0.7	-1940.6	-0.0	-0.0
-0.0							
		J	-4036.2	-0.7	-1940.6	-0.0	-4805.6
-2.3							
	SLV1 143 Max	I	731.9	0.0	393.1	0.0	0.0
0.0							
		J	731.9	0.0	393.1	0.0	1051.5
0.1							
	Min	I	-525.4	-0.0	-523.6	-0.0	-0.0
-0.0							
		J	-525.4	-0.0	-523.6	-0.0	-789.4
-0.1							
	SLV2 143 Max	I	94.4	0.1	293.5	0.0	0.0
0.0							
		J	94.4	0.1	293.5	0.0	121.0
0.0							
	Min	I	-542.6	-0.0	-60.3	-0.0	-0.0
-0.0							
		J	-542.6	-0.0	-60.3	-0.0	-589.3
-0.1							
	SLV3 143 Max	I	2958.9	0.5	1608.3	0.0	0.0
0.0							
		J	2958.9	0.5	1608.3	0.0	3730.4

1.2			Min	I	-2500.5	-0.6	-1857.7	-0.0	-0.0
-0.0				J	-2500.5	-0.6	-1857.7	-0.0	-3229.6
-1.1									
		SLC	Max	I	2847.6	1.0	2662.1	0.0	0.0
0.0				J	2847.6	1.0	2662.1	0.0	5832.3
2.1			Min	I	-2598.1	-1.0	-2904.4	-0.0	-0.0
-0.0				J	-2598.1	-1.0	-2904.4	-0.0	-5345.7
-2.0									
		INV SL~1	Max	I	2772.6	5.9	-12289.9	0.0	0.0
0.0				J	2772.6	5.9	-12289.9	0.0	32904.1
-8.5			Min	I	-3270.6	4.2	-16385.8	-0.0	-0.0
-0.0				J	-3270.6	4.2	-16385.8	-0.0	24679.1
-11.8									
		INV SLV	Max	I	4196.4	6.3	-11303.6	0.0	0.0
0.0				J	4196.4	6.3	-11303.6	0.0	35030.9
-7.8			Min	I	-4864.7	3.9	-17444.9	-0.0	-0.0
-0.0				J	-4864.7	3.9	-17444.9	-0.0	22698.5
-12.7									
		INV SLU	Max	I	1887.5	10.2	-10133.4	0.0	0.0
0.0				J	1887.5	10.2	-10133.4	0.0	57767.5
-6.8			Min	I	-2134.4	3.4	-28767.5	-0.0	-0.0
-0.0				J	-2134.4	3.4	-28767.5	-0.0	20348.8
-20.5									
		INV TO~1	Max	I	2772.6	10.2	-10133.4	0.0	0.0
0.0				J	2772.6	10.2	-10133.4	0.0	57767.5
-6.8			Min	I	-3270.6	3.4	-28767.5	-0.0	-0.0
-0.0				J	-3270.6	3.4	-28767.5	-0.0	20348.8
-20.5									
		INV TO~2	Max	I	4196.4	10.2	-10133.4	0.0	0.0
0.0				J	4196.4	10.2	-10133.4	0.0	57767.5
-6.8			Min	I	-4864.7	3.4	-28767.5	-0.0	-0.0
-0.0				J	-4864.7	3.4	-28767.5	-0.0	20348.8
-20.5									
1172	7	30 c mob ~1	Max	I	0.0	0.9	4969.0	0.0	9978.2
1.9				J	0.0	0.9	4969.0	0.0	0.0
0.0			Min	I	-0.0	-1.7	-2648.3	-0.0	-5318.1
-3.5				J	-0.0	-1.7	-2648.3	-0.0	-0.0
-0.0									

	c mob ~2 Max	I	0.0	0.8	5900.9	0.0	11849.6
1.5							
		J	0.0	0.8	5900.9	0.0	0.0
0.0							
	Min	I	-0.0	-2.1	-2204.6	-0.0	-4427.0
-4.1							
		J	-0.0	-2.1	-2204.6	-0.0	-0.0
-0.0							
	pp	I	-0.0	-3.4	9836.6	0.0	19752.8
-6.9							
		J	-0.0	-3.4	9836.6	0.0	0.0
0.0							
	perm	I	-0.0	-0.8	2371.8	0.0	4762.8
-1.7							
		J	-0.0	-0.8	2371.8	0.0	-0.0
0.0							
	vento	I	0.0	0.1	-321.2	0.0	-645.0
0.2							
		J	0.0	0.1	-321.2	0.0	-0.0
-0.0							
	attrito	I	0.0	0.1	-265.8	-0.0	-533.7
0.2							
		J	0.0	0.1	-265.8	-0.0	0.0
0.0							
	SLC1 Max	I	0.0	0.9	2397.4	0.0	4814.2
1.9							
		J	0.0	0.9	2397.4	0.0	0.0
0.0							
	Min	I	-0.0	-0.8	-2711.6	-0.0	-5445.1
-1.7							
		J	-0.0	-0.8	-2711.6	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	0.8	2611.2	0.0	5243.6
1.7							
		J	0.0	0.8	2611.2	0.0	0.0
0.0							
	Min	I	-0.0	-0.9	-2394.8	-0.0	-4809.0
-1.8							
		J	-0.0	-0.9	-2394.8	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	0.8	2814.6	0.0	5652.0
1.6							
		J	0.0	0.8	2814.6	0.0	0.0
0.0							
	Min	I	-0.0	-1.0	-2288.8	-0.0	-4596.1
-2.0							
		J	-0.0	-1.0	-2288.8	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	0.7	2328.6	0.0	4676.1
1.5							
		J	0.0	0.7	2328.6	0.0	0.0
0.0							
	Min	I	-0.0	-0.8	-2131.5	-0.0	-4280.1
-1.6							
		J	-0.0	-0.8	-2131.5	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	0.8	2557.6	0.0	5135.8
1.7							
		J	0.0	0.8	2557.6	0.0	0.0
0.0							

	Min	I	-0.0	-0.9	-2384.1	-0.0	-4787.4
-1.8							
		J	-0.0	-0.9	-2384.1	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	0.0	0.7	3838.2	0.0	7707.4
1.5							
		J	0.0	0.7	3838.2	0.0	0.0
0.0							
	Min	I	-0.0	-1.3	-2082.4	-0.0	-4181.5
-2.7							
		J	-0.0	-1.3	-2082.4	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.1	309.8	0.0	622.2
0.2							
		J	0.0	0.1	309.8	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-242.0	-0.0	-486.0
-0.2							
		J	-0.0	-0.1	-242.0	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	317.1	0.0	636.8
0.1							
		J	0.0	0.0	317.1	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-95.2	-0.0	-191.3
-0.2							
		J	-0.0	-0.1	-95.2	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	0.6	1413.3	0.0	2838.0
1.2							
		J	0.0	0.6	1413.3	0.0	0.0
0.0							
	Min	I	-0.0	-0.5	-1731.6	-0.0	-3477.1
-1.0							
		J	-0.0	-0.5	-1731.6	-0.0	-0.0
-0.0							
	SLC Max	I	0.0	0.9	2814.6	0.0	5652.0
1.9							
		J	0.0	0.9	2814.6	0.0	0.0
0.0							
	Min	I	-0.0	-1.0	-2711.6	-0.0	-5445.1
-2.0							
		J	-0.0	-1.0	-2711.6	-0.0	-0.0
-0.0							
	INV SL~1 Max	I	-0.0	-3.6	15051.2	0.0	30224.0
-7.2							
		J	-0.0	-3.6	15051.2	0.0	0.0
0.0							
	Min	I	-0.0	-5.3	10272.0	0.0	20627.0
-10.6							
		J	-0.0	-5.3	10272.0	0.0	-0.0
-0.0							
	INV SLV Max	I	-0.0	-3.3	16470.6	0.0	33074.4
-6.5							
		J	-0.0	-3.3	16470.6	0.0	0.0
0.0							
	Min	I	-0.0	-5.8	9304.9	0.0	18685.0
-11.6							
		J	-0.0	-5.8	9304.9	0.0	-0.0
-0.0							
	INV SLU Max	I	-0.0	-2.8	25095.6	0.0	50394.0

-5.6					J	-0.0	-2.8	25095.6	0.0	0.0
0.0				Min	I	-0.0	-8.8	7985.3	0.0	16035.1
-17.6					J	-0.0	-8.8	7985.3	0.0	0.0
-0.0										
			INV TO~1	Max	I	-0.0	-2.8	25095.6	0.0	50394.0
-5.6					J	-0.0	-2.8	25095.6	0.0	0.0
0.0				Min	I	-0.0	-8.8	7985.3	0.0	16035.1
-17.6					J	-0.0	-8.8	7985.3	0.0	-0.0
-0.0										
			INV TO~2	Max	I	-0.0	-2.8	25095.6	0.0	50394.0
-5.6					J	-0.0	-2.8	25095.6	0.0	0.0
0.0				Min	I	-0.0	-8.8	7985.3	0.0	16035.1
-17.6					J	-0.0	-8.8	7985.3	0.0	-0.0
-0.0										
1175	7	30	c mob ~1	Max	I	103.7	1.1	3419.6	0.0	0.0
0.0					J	103.7	1.1	3419.6	0.0	7653.2
2.6				Min	I	-15.2	-1.3	-3811.2	-0.0	-0.0
-0.0					J	-15.2	-1.3	-3811.2	-0.0	-6866.8
-2.3										
			c mob ~2	Max	I	27.4	1.4	4098.1	0.0	0.0
0.0					J	27.4	1.4	4098.1	0.0	6221.7
2.1				Min	I	-70.1	-1.0	-3098.3	-0.0	-0.0
-0.0					J	-70.1	-1.0	-3098.3	-0.0	-8229.3
-2.7										
			pp		I	42.5	0.3	843.1	0.0	-0.0
0.0					J	42.5	0.3	843.1	0.0	-1693.0
-0.5										
			perm		I	9.7	0.1	448.3	0.0	0.0
0.0					J	9.7	0.1	448.3	0.0	-900.3
-0.3										
			vento		I	-288.3	-0.2	-700.0	0.0	0.0
0.0					J	-288.3	-0.2	-700.0	0.0	1405.7
0.3										
			attrito		I	-129.7	-0.2	-560.3	-0.0	0.0
-0.0					J	-129.7	-0.2	-560.3	-0.0	1125.1
0.3										
			SLC1	Max	I	728.6	0.7	2486.4	0.0	0.0
0.0					J	728.6	0.7	2486.4	0.0	4204.4
1.4				Min	I	-1118.7	-0.7	-2093.7	-0.0	-0.0

-0.0			J	-1118.7	-0.7	-2093.7	-0.0	-4992.9
-1.4								
		SLC2 Max	I	1038.1	0.8	2304.3	0.0	0.0
0.0			J	1038.1	0.8	2304.3	0.0	4867.4
1.4								
		Min	I	-873.3	-0.7	-2423.9	-0.0	-0.0
-0.0			J	-873.3	-0.7	-2423.9	-0.0	-4627.3
-1.6								
		SLC3 Max	I	871.2	0.8	2444.1	0.0	0.0
0.0			J	871.2	0.8	2444.1	0.0	4110.9
1.4								
		Min	I	-959.1	-0.7	-2047.2	-0.0	-0.0
-0.0			J	-959.1	-0.7	-2047.2	-0.0	-4907.9
-1.6								
		SLV1 53 Max	I	1617.9	1.1	2509.0	0.0	0.0
0.0			J	1617.9	1.1	2509.0	0.0	5866.1
2.4								
		Min	I	-1379.3	-1.2	-2921.2	-0.0	-0.0
-0.0			J	-1379.3	-1.2	-2921.2	-0.0	-5038.2
-2.2								
		SLV2 53 Max	I	1330.7	0.9	2286.7	0.0	0.0
0.0			J	1330.7	0.9	2286.7	0.0	5143.1
2.1								
		Min	I	-1577.7	-1.0	-2561.2	-0.0	-0.0
-0.0			J	-1577.7	-1.0	-2561.2	-0.0	-4591.9
-1.9								
		SLV3 53 Max	I	1459.9	0.8	2122.1	0.0	0.0
0.0			J	1459.9	0.8	2122.1	0.0	4466.0
1.6								
		Min	I	-1959.4	-0.8	-2224.0	-0.0	-0.0
-0.0			J	-1959.4	-0.8	-2224.0	-0.0	-4261.3
-1.6								
		SLV1 143 Max	I	560.3	0.2	377.0	0.0	0.0
0.0			J	560.3	0.2	377.0	0.0	215.6
0.3								
		Min	I	-425.8	-0.2	-107.4	-0.0	-0.0
-0.0			J	-425.8	-0.2	-107.4	-0.0	-757.1
-0.4								
		SLV2 143 Max	I	65.5	0.2	391.3	0.0	0.0
0.0			J	65.5	0.2	391.3	0.0	153.3
0.1								
		Min	I	-303.0	-0.0	-76.3	-0.0	-0.0
-0.0			J	-303.0	-0.0	-76.3	-0.0	-785.8
-0.4								
		SLV3 143 Max	I	1690.4	0.8	1720.1	0.0	0.0
0.0								

				J	1690.4	0.8	1720.1	0.0	3801.5
1.5									
			Min	I	-1531.3	-0.7	-1893.1	-0.0	-0.0
-0.0									
				J	-1531.3	-0.7	-1893.1	-0.0	-3454.1
-1.5									
			SLC Max	I	1038.1	0.8	2486.4	0.0	0.0
0.0									
				J	1038.1	0.8	2486.4	0.0	4867.4
1.4									
			Min	I	-1118.7	-0.7	-2423.9	-0.0	-0.0
-0.0									
				J	-1118.7	-0.7	-2423.9	-0.0	-4992.9
-1.6									
			INV SL~1 Max	I	1503.3	1.3	3308.9	0.0	0.0
0.0									
				J	1503.3	1.3	3308.9	0.0	2079.7
1.1									
			Min	I	-1560.9	-0.5	-1035.7	-0.0	-0.0
-0.0									
				J	-1560.9	-0.5	-1035.7	-0.0	-6644.6
-2.6									
			INV SLV Max	I	2228.0	1.7	4316.4	0.0	0.0
0.0									
				J	2228.0	1.7	4316.4	0.0	4413.2
2.0									
			Min	I	-2366.5	-1.0	-2197.7	-0.0	-0.0
-0.0									
				J	-2366.5	-1.0	-2197.7	-0.0	-8667.8
-3.5									
			INV SLU Max	I	645.1	2.8	8662.3	0.0	0.0
0.0									
				J	645.1	2.8	8662.3	0.0	10522.6
3.4									
			Min	I	-477.0	-1.7	-5240.1	-0.0	-0.0
-0.0									
				J	-477.0	-1.7	-5240.1	-0.0	-17394.5
-5.6									
			INV TO~1 Max	I	1503.3	2.8	8662.3	0.0	0.0
0.0									
				J	1503.3	2.8	8662.3	0.0	10522.6
3.4									
			Min	I	-1560.9	-1.7	-5240.1	-0.0	-0.0
-0.0									
				J	-1560.9	-1.7	-5240.1	-0.0	-17394.5
-5.6									
			INV TO~2 Max	I	2228.0	2.8	8662.3	0.0	0.0
0.0									
				J	2228.0	2.8	8662.3	0.0	10522.6
3.4									
			Min	I	-2366.5	-1.7	-5240.1	-0.0	-0.0
-0.0									
				J	-2366.5	-1.7	-5240.1	-0.0	-17394.5
-5.6									
1176	7		30 c mob ~1 Max	I	0.0	0.9	2852.5	0.0	5728.0
1.9									
				J	0.0	0.9	2852.5	0.0	0.0
0.0									
			Min	I	-0.0	-1.5	-4596.2	-0.0	-9229.5
-3.1									
				J	-0.0	-1.5	-4596.2	-0.0	-0.0
-0.0									

	c mob ~2 Max	I	0.0	1.2	3613.9	0.0	7257.0
2.4							
		J	0.0	1.2	3613.9	0.0	0.0
0.0							
	Min	I	-0.0	-1.3	-3962.6	-0.0	-7957.2
-2.6							
		J	-0.0	-1.3	-3962.6	-0.0	-0.0
-0.0							
	pp	I	-0.0	-0.8	-2368.0	0.0	-4755.2
-1.6							
		J	-0.0	-0.8	-2368.0	0.0	-0.0
-0.0							
	perm	I	-0.0	-0.3	-810.8	0.0	-1628.2
-0.5							
		J	-0.0	-0.3	-810.8	0.0	-0.0
0.0							
	vento	I	-0.0	-0.2	-609.1	0.0	-1223.2
-0.4							
		J	-0.0	-0.2	-609.1	0.0	-0.0
0.0							
	attrito	I	0.0	0.1	161.3	0.0	323.8
0.1							
		J	0.0	0.1	161.3	0.0	-0.0
0.0							
	SLC1 Max	I	0.0	1.0	2867.8	0.0	5758.9
1.9							
		J	0.0	1.0	2867.8	0.0	0.0
0.0							
	Min	I	-0.0	-0.8	-2384.0	-0.0	-4787.2
-1.6							
		J	-0.0	-0.8	-2384.0	-0.0	-0.0
-0.0							
	SLC2 Max	I	0.0	0.9	2699.3	0.0	5420.4
1.8							
		J	0.0	0.9	2699.3	0.0	0.0
0.0							
	Min	I	-0.0	-1.0	-2958.1	-0.0	-5940.2
-2.0							
		J	-0.0	-1.0	-2958.1	-0.0	-0.0
-0.0							
	SLC3 Max	I	0.0	0.8	2437.9	0.0	4895.4
1.6							
		J	0.0	0.8	2437.9	0.0	0.0
0.0							
	Min	I	-0.0	-1.0	-2942.1	-0.0	-5908.1
-2.0							
		J	-0.0	-1.0	-2942.1	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	0.7	2089.0	0.0	4194.9
1.4							
		J	0.0	0.7	2089.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.7	-2114.2	-0.0	-4245.5
-1.4							
		J	-0.0	-0.7	-2114.2	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.1	3171.2	0.0	6368.0
2.1							
		J	0.0	1.1	3171.2	0.0	0.0

0.0							
		Min	I	-0.0	-0.9	-2655.2	-0.0	-5331.9
-1.8							
			J	-0.0	-0.9	-2655.2	-0.0	-0.0
-0.0							
		SLV3 53	Max	I	0.0	0.6	1738.7	0.0	3491.4
1.2							
			J	0.0	0.6	1738.7	0.0	0.0
0.0							
		Min	I	-0.0	-0.8	-2510.6	-0.0	-5041.6
-1.7							
			J	-0.0	-0.8	-2510.6	-0.0	-0.0
-0.0							
		SLV1 143	Max	I	0.0	0.1	297.4	0.0	597.2
0.2							
			J	0.0	0.1	297.4	0.0	0.0
0.0							
		Min	I	-0.0	-0.2	-626.0	-0.0	-1257.0
-0.4							
			J	-0.0	-0.2	-626.0	-0.0	-0.0
-0.0							
		SLV2 143	Max	I	0.0	0.1	164.6	0.0	330.5
0.1							
			J	0.0	0.1	164.6	0.0	0.0
0.0							
		Min	I	-0.0	-0.2	-572.0	-0.0	-1148.7
-0.4							
			J	-0.0	-0.2	-572.0	-0.0	-0.0
-0.0							
		SLV3 143	Max	I	0.0	0.7	1994.7	0.0	4005.4
1.3							
			J	0.0	0.7	1994.7	0.0	0.0
0.0							
		Min	I	-0.0	-0.8	-2351.6	-0.0	-4722.3
-1.6							
			J	-0.0	-0.8	-2351.6	-0.0	-0.0
-0.0							
		SLC	Max	I	0.0	1.0	2867.8	0.0	5758.9
1.9							
			J	0.0	1.0	2867.8	0.0	0.0
0.0							
		Min	I	-0.0	-1.0	-2958.1	-0.0	-5940.2
-2.0							
			J	-0.0	-1.0	-2958.1	-0.0	-0.0
-0.0							
		INV SL~1	Max	I	-0.0	-0.2	-664.8	0.0	-1334.9
-0.4							
			J	-0.0	-0.2	-664.8	0.0	0.0
0.0							
		Min	I	-0.0	-1.8	-5420.2	-0.0	-10884.3
-3.6							
			J	-0.0	-1.8	-5420.2	-0.0	-0.0
-0.0							
		INV SLV	Max	I	0.0	0.2	590.7	0.0	1186.2
0.4							
			J	0.0	0.2	590.7	0.0	0.0
0.0							
		Min	I	-0.0	-2.2	-6539.6	-0.0	-13132.0
-4.4							
			J	-0.0	-2.2	-6539.6	-0.0	-0.0
-0.0							

			INV SLU	Max	I	0.0	0.8	2465.8	0.0	4951.5
1.6					J	0.0	0.8	2465.8	0.0	0.0
0.0				Min	I	-0.0	-3.7	-11262.3	-0.0	-22615.5
-7.5					J	-0.0	-3.7	-11262.3	-0.0	-0.0
-0.0										
			INV TO~1	Max	I	0.0	0.8	2465.8	0.0	4951.5
1.6					J	0.0	0.8	2465.8	0.0	0.0
0.0				Min	I	-0.0	-3.7	-11262.3	-0.0	-22615.5
-7.5					J	-0.0	-3.7	-11262.3	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	0.8	2465.8	0.0	4951.5
1.6					J	0.0	0.8	2465.8	0.0	0.0
0.0				Min	I	-0.0	-3.7	-11262.3	-0.0	-22615.5
-7.5					J	-0.0	-3.7	-11262.3	-0.0	-0.0
-0.0										
1179	7	30	c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0					J	0.0	0.0	0.0	0.0	0.0
0.0				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			pp		I	-0.0	-0.0	0.0	0.0	0.0
-0.0					J	-0.0	-0.0	0.0	0.0	-0.0
-0.0										
			perm		I	4.2	-0.0	-750.0	0.0	-1887.6
-0.0					J	4.2	-0.0	-750.0	0.0	-0.0
-0.0										
			vento		I	0.0	-0.0	0.0	0.0	-0.0
-0.0					J	0.0	-0.0	0.0	0.0	-0.0
-0.0										
			attrito		I	0.0	-0.0	0.0	0.0	-0.0
-0.0					J	0.0	-0.0	0.0	0.0	-0.0
0.0										
			SLC1	Max	I	662.7	463.2	171.5	258.8	736.7
1164.4					J	662.7	463.2	171.5	258.8	311.2
1.5										

		Min	I	-623.1	-517.7	-171.8	-231.6	-705.6
-1301.5								
			J	-623.1	-517.7	-171.8	-231.6	-331.0
-1.3								
		SLC2 Max	I	700.8	547.6	142.2	334.7	707.2
1376.6								
			J	700.8	547.6	142.2	334.7	351.1
1.9								
		Min	I	-702.9	-669.4	-181.0	-273.8	-805.5
-1682.9								
			J	-702.9	-669.4	-181.0	-273.8	-349.9
-1.5								
		SLC3 Max	I	721.4	375.8	144.7	278.7	702.4
944.8								
			J	721.4	375.8	144.7	278.7	356.5
1.6								
		Min	I	-713.7	-557.5	-160.2	-187.9	-763.3
-1401.5								
			J	-713.7	-557.5	-160.2	-187.9	-360.2
-1.1								
		SLV1 53 Max	I	488.3	560.6	105.5	309.0	505.0
1409.4								
			J	488.3	560.6	105.5	309.0	252.1
1.7								
		Min	I	-504.5	-618.1	-84.5	-280.3	-444.2
-1553.9								
			J	-504.5	-618.1	-84.5	-280.3	-243.9
-1.6								
		SLV2 53 Max	I	484.2	499.3	104.5	357.7	560.9
1255.3								
			J	484.2	499.3	104.5	357.7	300.0
2.0								
		Min	I	-600.6	-715.4	-95.4	-249.6	-479.1
-1798.5								
			J	-600.6	-715.4	-95.4	-249.6	-241.8
-1.4								
		SLV3 53 Max	I	482.5	440.8	93.3	298.0	509.7
1108.2								
			J	482.5	440.8	93.3	298.0	283.3
1.7								
		Min	I	-567.1	-596.0	-96.9	-220.4	-484.5
-1498.4								
			J	-567.1	-596.0	-96.9	-220.4	-241.0
-1.2								
		SLV1 143 Max	I	84.7	49.1	24.7	25.9	92.2
123.5								
			J	84.7	49.1	24.7	25.9	31.7
0.1								
		Min	I	-63.5	-51.8	-30.9	-24.6	-120.0
-130.2								
			J	-63.5	-51.8	-30.9	-24.6	-42.2
-0.1								
		SLV2 143 Max	I	112.1	47.2	20.4	28.3	74.4
118.8								
			J	112.1	47.2	20.4	28.3	24.3
0.2								
		Min	I	-48.7	-56.6	-37.8	-23.6	-151.1
-142.3								
			J	-48.7	-56.6	-37.8	-23.6	-55.9
-0.1								
		SLV3 143 Max	I	426.2	348.8	139.4	179.7	569.5

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

876.8				J	426.2	348.8	139.4	179.7	218.7
1.0			Min	I	-438.1	-359.4	-122.6	-174.4	-521.3
-903.6				J	-438.1	-359.4	-122.6	-174.4	-212.7
-1.0									
			SLC Max	I	721.4	547.6	171.5	334.7	736.7
1376.6				J	721.4	547.6	171.5	334.7	356.5
1.9			Min	I	-713.7	-669.4	-181.0	-273.8	-805.5
-1682.9				J	-713.7	-669.4	-181.0	-273.8	-360.2
-1.5									
			INV SL~1 Max	I	415.2	443.7	-635.9	274.5	-1395.6
1115.4				J	415.2	443.7	-635.9	274.5	243.8
1.5			Min	I	-484.0	-549.0	-851.1	-221.8	-2332.2
-1380.3				J	-484.0	-549.0	-851.1	-221.8	-205.2
-1.2									
			INV SLV Max	I	620.4	665.3	-579.0	411.6	-1149.9
1672.5				J	620.4	665.3	-579.0	411.6	365.6
2.3			Min	I	-727.8	-823.2	-901.7	-332.6	-2554.3
-2069.5				J	-727.8	-823.2	-901.7	-332.6	-307.7
-1.9									
			INV SLU Max	I	5.7	0.0	-750.0	0.0	-1887.6
0.0				J	5.7	0.0	-750.0	0.0	0.0
0.0			Min	I	4.2	-0.0	-1012.5	-0.0	-2548.2
-0.0				J	4.2	-0.0	-1012.5	-0.0	-0.0
-0.0									
			INV TO~1 Max	I	415.2	443.7	-635.9	274.5	-1395.6
1115.4				J	415.2	443.7	-635.9	274.5	243.8
1.5			Min	I	-484.0	-549.0	-1012.5	-221.8	-2548.2
-1380.3				J	-484.0	-549.0	-1012.5	-221.8	-205.2
-1.2									
			INV TO~2 Max	I	620.4	665.3	-579.0	411.6	-1149.9
1672.5				J	620.4	665.3	-579.0	411.6	365.6
2.3			Min	I	-727.8	-823.2	-1012.5	-332.6	-2554.3
-2069.5				J	-727.8	-823.2	-1012.5	-332.6	-307.7
-1.9									
1180	1	10 c mob ~1	Max	I	66.4	30.0	1.7	980.7	2447.6
1990.0				J	66.4	30.0	1.7	980.7	2446.0
2032.2			Min	I	-2225.4	-828.1	-0.1	-35.6	-104.9
-3408.8				J	-2225.4	-828.1	-0.1	-35.6	-104.9

-2613.6							
	c mob ~2	Max	I	75.8	80.5	1.6	966.0	2444.7
1970.3			J	75.8	80.5	1.6	966.0	2443.2
1995.6		Min	I	-2222.0	-815.7	-0.2	-95.3	-113.2
-3418.3			J	-2222.0	-815.7	-0.2	-95.3	-113.1
-2572.9								
	pp		I	-1385.7	-378.1	0.8	447.8	1455.0
-711.0			J	-1614.7	-378.1	0.8	447.8	1454.2
-332.9								
	perm		I	-2686.4	-223.5	0.5	264.7	-1535.3
-105.2			J	-2686.4	-223.5	0.5	264.7	-1535.8
118.3								
	vento		I	-52.3	-182.8	0.4	216.5	46.2
132.3			J	-52.3	-182.8	0.4	216.5	45.8
315.2								
	attrito		I	-17.6	-54.8	0.1	64.9	17.7
18.8			J	-17.6	-54.8	0.1	64.9	17.6
73.6								
	SLC1	Max	I	564.0	1113.3	1589.1	1951.2	1224.9
1168.7			J	564.0	1113.3	1589.1	1951.2	2762.6
799.0		Min	I	-454.5	-1179.2	-1636.2	-1925.8	-1143.4
-1291.8			J	-454.5	-1179.2	-1636.2	-1925.8	-2601.6
-844.2								
	SLC2	Max	I	514.5	1111.0	1597.8	1639.0	1393.6
1484.6			J	514.5	1111.0	1597.8	1639.0	3229.9
868.1		Min	I	-624.5	-874.3	-1847.5	-2032.3	-1411.6
-1261.6			J	-624.5	-874.3	-1847.5	-2032.3	-2935.9
-1004.0								
	SLC3	Max	I	466.0	1166.6	1668.7	1889.4	1364.3
1169.8			J	466.0	1166.6	1668.7	1889.4	3238.1
821.9		Min	I	-384.0	-1011.3	-1880.8	-1820.2	-1342.6
-1285.1			J	-384.0	-1011.3	-1880.8	-1820.2	-3011.3
-991.1								
	SLV1 53	Max	I	624.4	1279.9	1472.3	1837.1	1350.4
965.0			J	624.4	1279.9	1472.3	1837.1	2687.6
937.5		Min	I	-581.8	-1507.9	-1503.9	-1482.8	-1284.9
-1206.4			J	-581.8	-1507.9	-1503.9	-1482.8	-2629.4
-706.8								
	SLV2 53	Max	I	561.2	1434.9	1427.7	1611.0	1498.7
1241.8								

			J	561.2	1434.9	1427.7	1611.0	3172.2
987.2								
		Min	I	-685.8	-1302.3	-1675.7	-1503.2	-1361.2
-1076.7								
			J	-685.8	-1302.3	-1675.7	-1503.2	-2658.3
-729.3								
		SLV3 53 Max	I	503.2	1160.3	1383.1	1348.5	1244.9
1100.8								
			J	503.2	1160.3	1383.1	1348.5	2926.9
649.5								
		Min	I	-544.7	-1300.9	-1698.6	-1187.5	-1031.9
-1146.4								
			J	-544.7	-1300.9	-1698.6	-1187.5	-2331.9
-640.0								
		SLV1 143 Max	I	38.1	168.2	116.3	345.1	51.5
201.2								
			J	38.1	168.2	116.3	345.1	99.7
220.7								
		Min	I	-66.3	-298.1	-49.5	-423.6	-37.2
-246.6								
			J	-66.3	-298.1	-49.5	-423.6	-134.3
-369.7								
		SLV2 143 Max	I	11.0	107.3	114.2	317.7	41.7
274.7								
			J	11.0	107.3	114.2	317.7	80.9
579.2								
		Min	I	-54.6	-304.5	-39.5	-418.4	-66.4
-263.2								
			J	-54.6	-304.5	-39.5	-418.4	-180.6
-314.6								
		SLV3 143 Max	I	604.1	1869.3	533.0	2318.5	912.3
1719.9								
			J	604.1	1869.3	533.0	2318.5	1124.1
1962.3								
		Min	I	-615.8	-1345.0	-556.8	-2548.1	-887.0
-1831.8								
			J	-615.8	-1345.0	-556.8	-2548.1	-1172.2
-1609.3								
		SLC Max	I	564.0	1166.6	1668.7	1951.2	1393.6
1484.6								
			J	564.0	1166.6	1668.7	1951.2	3238.1
868.1								
		Min	I	-624.5	-1179.2	-1880.8	-2032.3	-1411.6
-1291.8								
			J	-624.5	-1179.2	-1880.8	-2032.3	-3011.3
-1004.0								
		INV SL~1 Max	I	-3534.8	932.2	1089.8	2626.3	1101.7
579.3								
			J	-3763.8	932.2	1089.8	2626.3	2259.1
1291.7								
		Min	I	-4652.7	-1876.4	-1243.1	-1287.7	-1165.7
-2279.3								
			J	-4881.7	-1876.4	-1243.1	-1287.7	-2089.1
-1433.9								
		INV SLV Max	I	-3266.5	1698.1	1633.4	3582.1	1692.0
1276.3								
			J	-3495.5	1698.1	1633.4	3582.1	3427.9
2043.9								
		Min	I	-4942.6	-2513.0	-1864.4	-2286.6	-1707.7
-3010.0								
			J	-5171.6	-2513.0	-1864.4	-2286.6	-3091.5
-2042.7								

			INV SLU	Max	I	-3899.0	-254.4	4.4	2568.3	3289.4
2014.8										
					J	-4127.9	-254.4	4.4	2568.3	3285.6
2912.0										
				Min	I	-8572.5	-2168.7	0.5	301.2	-326.9
-5861.0										
					J	-8881.7	-2168.7	0.5	301.2	-327.9
-4201.1										
			INV TO~1	Max	I	-3534.8	932.2	1089.8	2626.3	3289.4
2014.8										
					J	-3763.8	932.2	1089.8	2626.3	3285.6
2912.0										
				Min	I	-8572.5	-2168.7	-1243.1	-1287.7	-1165.7
-5861.0										
					J	-8881.7	-2168.7	-1243.1	-1287.7	-2089.1
-4201.1										
			INV TO~2	Max	I	-3266.5	1698.1	1633.4	3582.1	3289.4
2014.8										
					J	-3495.5	1698.1	1633.4	3582.1	3427.9
2912.0										
				Min	I	-8572.5	-2513.0	-1864.4	-2286.6	-1707.7
-5861.0										
					J	-8881.7	-2513.0	-1864.4	-2286.6	-3091.5
-4201.1										
1181	7	30	c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0										
					J	0.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			pp		I	-0.0	0.0	0.0	0.0	0.0
0.0										
					J	-0.0	0.0	0.0	0.0	0.0
-0.0										
			perm		I	4.3	-0.0	-750.0	0.0	-1850.2
-0.0										
					J	4.3	-0.0	-750.0	0.0	0.0
0.0										
			vento		I	-0.0	-0.0	-0.0	0.0	0.0
-0.0										
					J	-0.0	-0.0	-0.0	0.0	0.0
-0.0										
			attrito		I	-0.0	-0.0	-0.0	0.0	0.0
-0.0										
					J	-0.0	-0.0	-0.0	0.0	0.0
-0.0										
			SLC1	Max	I	444.1	579.5	97.8	302.5	489.1
1428.1										
					J	444.1	579.5	97.8	302.5	247.8

1.7							
		Min	I	-496.1	-605.0	-85.7	-289.8	-407.8
-1490.8							
			J	-496.1	-605.0	-85.7	-289.8	-221.8
-1.7							
		SLC2 Max	I	491.6	631.7	92.0	355.1	507.3
1556.6							
			J	491.6	631.7	92.0	355.1	300.9
2.0							
		Min	I	-602.2	-710.2	-94.7	-315.8	-431.4
-1750.1							
			J	-602.2	-710.2	-94.7	-315.8	-245.6
-1.8							
		SLC3 Max	I	417.8	640.4	91.3	353.7	505.8
1577.9							
			J	417.8	640.4	91.3	353.7	284.4
2.0							
		Min	I	-569.4	-707.4	-85.4	-320.2	-419.2
-1743.1							
			J	-569.4	-707.4	-85.4	-320.2	-208.6
-1.8							
		SLV1 53 Max	I	519.7	448.0	142.0	204.4	634.0
1104.0							
			J	519.7	448.0	142.0	204.4	291.0
1.2							
		Min	I	-582.8	-408.8	-134.8	-224.0	-553.8
-1007.4							
			J	-582.8	-408.8	-134.8	-224.0	-259.5
-1.3							
		SLV2 53 Max	I	498.2	541.8	118.5	216.1	603.1
1335.1							
			J	498.2	541.8	118.5	216.1	321.5
1.2							
		Min	I	-643.5	-432.1	-135.0	-270.9	-571.6
-1064.8							
			J	-643.5	-432.1	-135.0	-270.9	-248.7
-1.6							
		SLV3 53 Max	I	459.6	485.6	128.7	220.6	574.7
1196.6							
			J	459.6	485.6	128.7	220.6	294.4
1.3							
		Min	I	-589.5	-441.1	-116.1	-242.8	-515.9
-1087.0							
			J	-589.5	-441.1	-116.1	-242.8	-229.4
-1.4							
		SLV1 143 Max	I	35.8	75.2	11.2	43.0	31.8
185.2							
			J	35.8	75.2	11.2	43.0	21.3
0.2							
		Min	I	-42.5	-86.1	-11.8	-37.6	-44.2
-212.1							
			J	-42.5	-86.1	-11.8	-37.6	-17.9
-0.2							
		SLV2 143 Max	I	31.2	63.3	16.0	62.3	57.4
156.0							
			J	31.2	63.3	16.0	62.3	20.2
0.4							
		Min	I	-40.4	-124.5	-10.4	-31.7	-40.4
-306.8							
			J	-40.4	-124.5	-10.4	-31.7	-15.6
-0.2							

		SLV3 143	Max	I	249.3	523.6	58.5	237.4	278.6
1290.3									
				J	249.3	523.6	58.5	237.4	145.2
1.4									
			Min	I	-290.8	-474.8	-65.6	-261.8	-286.4
-1170.0									
				J	-290.8	-474.8	-65.6	-261.8	-124.5
-1.5									
		SLC	Max	I	491.6	640.4	97.8	355.1	507.3
1577.9									
				J	491.6	640.4	97.8	355.1	300.9
2.0									
			Min	I	-602.2	-710.2	-94.7	-320.2	-431.4
-1750.1									
				J	-602.2	-710.2	-94.7	-320.2	-245.6
-1.8									
		INV SL~1	Max	I	400.8	466.1	-643.5	202.5	-1371.7
1148.6									
				J	400.8	466.1	-643.5	202.5	243.5
1.2									
			Min	I	-483.1	-404.9	-853.2	-233.0	-2288.8
-997.8									
				J	-483.1	-404.9	-853.2	-233.0	-198.0
-1.3									
		INV SLV	Max	I	598.8	698.9	-590.4	303.6	-1132.7
1722.2									
				J	598.8	698.9	-590.4	303.6	365.0
1.7									
			Min	I	-726.5	-607.1	-904.7	-349.4	-2507.8
-1496.1									
				J	-726.5	-607.1	-904.7	-349.4	-296.9
-2.0									
		INV SLU	Max	I	5.8	0.0	-750.0	0.0	-1850.2
0.0									
				J	5.8	0.0	-750.0	0.0	0.0
0.0									
			Min	I	4.3	-0.0	-1012.5	-0.0	-2497.8
-0.0									
				J	4.3	-0.0	-1012.5	-0.0	-0.0
-0.0									
		INV TO~1	Max	I	400.8	466.1	-643.5	202.5	-1371.7
1148.6									
				J	400.8	466.1	-643.5	202.5	243.5
1.2									
			Min	I	-483.1	-404.9	-1012.5	-233.0	-2497.8
-997.8									
				J	-483.1	-404.9	-1012.5	-233.0	-198.0
-1.3									
		INV TO~2	Max	I	598.8	698.9	-590.4	303.6	-1132.7
1722.2									
				J	598.8	698.9	-590.4	303.6	365.0
1.7									
			Min	I	-726.5	-607.1	-1012.5	-349.4	-2507.8
-1496.1									
				J	-726.5	-607.1	-1012.5	-349.4	-296.9
-2.0									
1182	7	30 c mob ~1	Max	I	32.6	0.0	109.6	0.0	319.2
0.0									
				J	32.6	0.0	109.6	0.0	0.0
0.0									
			Min	I	-3.7	-0.0	-968.8	-0.0	-2820.9
-0.0									

		J	-3.7	-0.0	-968.8	-0.0	-0.0
-0.0							
	c mob ~2 Max	I	32.5	0.0	124.3	0.0	361.8
0.0							
		J	32.5	0.0	124.3	0.0	0.0
0.0							
	Min	I	-4.2	-0.0	-966.4	-0.0	-2814.0
-0.0							
		J	-4.2	-0.0	-966.4	-0.0	-0.0
-0.0							
	pp	I	14.0	-0.0	-415.9	0.0	-1210.9
-0.0							
		J	14.0	-0.0	-415.9	0.0	-0.0
-0.0							
	perm	I	15.7	-0.0	-467.3	0.0	-1360.6
-0.0							
		J	15.7	-0.0	-467.3	0.0	-0.0
-0.0							
	vento	I	1.2	-0.0	-34.3	0.0	-99.8
-0.0							
		J	1.2	-0.0	-34.3	0.0	-0.0
-0.0							
	attrito	I	0.2	-0.0	-6.8	0.0	-19.9
-0.0							
		J	0.2	-0.0	-6.8	0.0	-0.0
-0.0							
	SLC1 Max	I	8.4	0.0	274.5	0.0	799.4
0.0							
		J	8.4	0.0	274.5	0.0	0.0
0.0							
	Min	I	-9.2	-0.0	-248.8	-0.0	-724.5
-0.0							
		J	-9.2	-0.0	-248.8	-0.0	-0.0
-0.0							
	SLC2 Max	I	10.0	0.0	289.4	0.0	842.7
0.0							
		J	10.0	0.0	289.4	0.0	0.0
0.0							
	Min	I	-9.7	-0.0	-296.4	-0.0	-863.0
-0.0							
		J	-9.7	-0.0	-296.4	-0.0	-0.0
-0.0							
	SLC3 Max	I	9.5	0.0	256.9	0.0	748.1
0.0							
		J	9.5	0.0	256.9	0.0	0.0
0.0							
	Min	I	-8.6	-0.0	-281.4	-0.0	-819.5
-0.0							
		J	-8.6	-0.0	-281.4	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	6.4	0.0	225.8	0.0	657.5
0.0							
		J	6.4	0.0	225.8	0.0	0.0
0.0							
	Min	I	-7.6	-0.0	-188.8	-0.0	-549.8
-0.0							
		J	-7.6	-0.0	-188.8	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	8.7	0.0	270.3	0.0	787.0

0.0		J	8.7	0.0	270.3	0.0	0.0
0.0	Min	I	-9.1	-0.0	-258.0	-0.0	-751.4
-0.0		J	-9.1	-0.0	-258.0	-0.0	-0.0
-0.0	SLV3 53 Max	I	6.3	0.0	196.7	0.0	572.8
0.0		J	6.3	0.0	196.7	0.0	0.0
0.0	Min	I	-6.6	-0.0	-188.1	-0.0	-547.8
-0.0		J	-6.6	-0.0	-188.1	-0.0	-0.0
-0.0	SLV1 143 Max	I	1.3	0.0	55.1	0.0	160.5
0.0		J	1.3	0.0	55.1	0.0	0.0
0.0	Min	I	-1.9	-0.0	-37.5	-0.0	-109.2
-0.0		J	-1.9	-0.0	-37.5	-0.0	-0.0
-0.0	SLV2 143 Max	I	0.8	0.0	42.6	0.0	123.9
0.0		J	0.8	0.0	42.6	0.0	0.0
0.0	Min	I	-1.4	-0.0	-23.2	0.0	-67.5
-0.0		J	-1.4	-0.0	-23.2	0.0	-0.0
-0.0	SLV3 143 Max	I	10.6	0.0	362.7	0.0	1056.1
0.0		J	10.6	0.0	362.7	0.0	0.0
0.0	Min	I	-12.2	-0.0	-313.8	-0.0	-913.7
-0.0		J	-12.2	-0.0	-313.8	-0.0	-0.0
-0.0	SLC Max	I	10.0	0.0	289.4	0.0	842.7
0.0		J	10.0	0.0	289.4	0.0	0.0
0.0	Min	I	-9.7	-0.0	-296.4	-0.0	-863.0
-0.0		J	-9.7	-0.0	-296.4	-0.0	-0.0
-0.0	INV SL~1 Max	I	38.5	0.0	-587.2	0.0	-1709.7
0.0		J	38.5	0.0	-587.2	0.0	0.0
0.0	Min	I	19.8	-0.0	-1144.0	-0.0	-3331.3
-0.0		J	19.8	-0.0	-1144.0	-0.0	-0.0
-0.0	INV SLV Max	I	42.9	0.0	-439.3	0.0	-1279.3
0.0		J	42.9	0.0	-439.3	0.0	0.0
0.0	Min	I	14.8	-0.0	-1274.3	-0.0	-3710.7
-0.0		J	14.8	-0.0	-1274.3	-0.0	-0.0

-0.0									
			INV SLU	Max	I	85.5	0.0	-675.3	0.0	-1966.4
0.0					J	85.5	0.0	-675.3	0.0	0.0
0.0				Min	I	22.7	-0.0	-2540.2	-0.0	-7396.6
-0.0					J	22.7	-0.0	-2540.2	-0.0	-0.0
-0.0										
			INV TO~1	Max	I	85.5	0.0	-587.2	0.0	-1709.7
0.0					J	85.5	0.0	-587.2	0.0	0.0
0.0				Min	I	19.8	-0.0	-2540.2	-0.0	-7396.6
-0.0					J	19.8	-0.0	-2540.2	-0.0	-0.0
-0.0										
			INV TO~2	Max	I	85.5	0.0	-439.3	0.0	-1279.3
0.0					J	85.5	0.0	-439.3	0.0	0.0
0.0				Min	I	14.8	-0.0	-2540.2	-0.0	-7396.6
-0.0					J	14.8	-0.0	-2540.2	-0.0	-0.0
-0.0										
1183	7	30	c mob ~1	Max	I	28.5	406.5	127.8	7.4	320.5
973.3					J	28.5	406.5	127.8	7.4	360.7
0.3				Min	I	-647.8	-14.8	-1898.0	-203.1	-4235.2
-35.3					J	-647.8	-14.8	-1898.0	-203.1	-13.1
-8.2										
			c mob ~2	Max	I	70.0	400.4	128.6	19.7	299.0
958.7					J	70.0	400.4	128.6	19.7	355.3
0.8				Min	I	-636.6	-39.5	-1896.7	-200.1	-4236.8
-94.6					J	-636.6	-39.5	-1896.7	-200.1	-35.1
-8.1										
			pp		I	-289.8	185.6	-982.2	-92.7	-2206.6
444.4					J	-289.8	185.6	-982.2	-92.7	164.7
-3.8										
			perm		I	-165.4	109.7	-726.2	-54.8	-1655.9
262.7					J	-165.4	109.7	-726.2	-54.8	97.4
-2.2										
			vento		I	-158.4	89.8	-24.4	-44.8	20.6
214.9					J	-158.4	89.8	-24.4	-44.8	79.6
-1.8										
			attrito		I	-47.3	26.9	-12.7	-13.4	-6.7
64.4					J	-47.3	26.9	-12.7	-13.4	23.9
-0.5										
			SLC1	Max	I	619.0	394.4	480.4	178.5	883.3
944.2										

			J	619.0	394.4	480.4	178.5	350.0
7.2								
		Min	I	-687.2	-357.2	-510.8	-197.0	-965.0
-855.2								
			J	-687.2	-357.2	-510.8	-197.0	-317.0
-8.0								
		SLC2 Max	I	934.6	414.3	648.1	269.5	1140.6
991.9								
			J	934.6	414.3	648.1	269.5	367.6
10.9								
		Min	I	-711.9	-539.5	-628.8	-207.0	-1177.5
-1291.7								
			J	-711.9	-539.5	-628.8	-207.0	-478.7
-8.4								
		SLC3 Max	I	747.8	390.7	550.7	216.6	945.0
935.4								
			J	747.8	390.7	550.7	216.6	346.7
8.8								
		Min	I	-677.1	-433.6	-537.1	-195.2	-977.1
-1038.1								
			J	-677.1	-433.6	-537.1	-195.2	-384.8
-7.9								
		SLV1 53 Max	I	852.2	602.4	554.3	245.0	984.3
1442.1								
			J	852.2	602.4	554.3	245.0	534.5
9.9								
		Min	I	-1045.0	-490.4	-661.3	-300.9	-1136.8
-1174.1								
			J	-1045.0	-490.4	-661.3	-300.9	-435.2
-12.2								
		SLV2 53 Max	I	991.3	518.0	579.6	285.2	1100.8
1240.0								
			J	991.3	518.0	579.6	285.2	459.6
11.6								
		Min	I	-902.2	-570.9	-618.8	-258.8	-1119.8
-1366.7								
			J	-902.2	-570.9	-618.8	-258.8	-506.6
-10.5								
		SLV3 53 Max	I	846.5	598.9	641.4	244.3	1121.2
1433.8								
			J	846.5	598.9	641.4	244.3	531.4
9.9								
		Min	I	-1036.6	-488.9	-668.3	-299.2	-1082.1
-1170.6								
			J	-1036.6	-488.9	-668.3	-299.2	-433.9
-12.1								
		SLV1 143 Max	I	115.6	79.2	36.8	32.9	63.2
189.7								
			J	115.6	79.2	36.8	32.9	70.3
1.3								
		Min	I	-136.4	-65.8	-109.4	-39.6	-193.9
-157.6								
			J	-136.4	-65.8	-109.4	-39.6	-58.4
-1.6								
		SLV2 143 Max	I	32.6	29.2	9.3	8.6	25.8
69.8								
			J	32.6	29.2	9.3	8.6	25.9
0.4								
		Min	I	-51.3	-17.3	-50.2	-14.6	-135.1
-41.4								
			J	-51.3	-17.3	-50.2	-14.6	-15.3
-0.6								

		SLV3 143	Max	I	1226.5	519.4	850.0	352.8	1498.3
1243.4				J	1226.5	519.4	850.0	352.8	460.9
14.3			Min	I	-901.3	-706.2	-801.3	-259.5	-1478.3
-1690.7				J	-901.3	-706.2	-801.3	-259.5	-626.6
-10.5									
		SLC	Max	I	934.6	414.3	648.1	269.5	1140.6
991.9				J	934.6	414.3	648.1	269.5	367.6
10.9			Min	I	-711.9	-539.5	-628.8	-207.0	-1177.5
-1291.7				J	-711.9	-539.5	-628.8	-207.0	-478.7
-8.4									
		INV SL~1	Max	I	561.1	801.0	-1013.1	144.8	-2638.9
1917.6				J	561.1	801.0	-1013.1	144.8	710.7
5.9			Min	I	-1332.5	-289.9	-2376.4	-400.2	-5075.9
-694.0				J	-1332.5	-289.9	-2376.4	-400.2	-257.2
-16.2									
		INV SLV	Max	I	1068.6	1053.5	-666.0	290.8	-2027.8
2522.2				J	1068.6	1053.5	-666.0	290.8	934.8
11.8			Min	I	-1770.6	-582.1	-2710.1	-526.3	-5681.8
-1393.6				J	-1770.6	-582.1	-2710.1	-526.3	-516.5
-21.4									
		INV SLU	Max	I	-154.3	1064.6	-1495.7	-62.4	-3402.3
2548.8				J	-154.3	1064.6	-1495.7	-62.4	944.7
-2.5			Min	I	-1695.5	124.9	-4907.6	-531.9	-10961.8
298.9				J	-1695.5	124.9	-4907.6	-531.9	110.8
-21.6									
		INV TO~1	Max	I	561.1	1064.6	-1013.1	144.8	-2638.9
2548.8				J	561.1	1064.6	-1013.1	144.8	944.7
5.9			Min	I	-1695.5	-289.9	-4907.6	-531.9	-10961.8
-694.0				J	-1695.5	-289.9	-4907.6	-531.9	-257.2
-21.6									
		INV TO~2	Max	I	1068.6	1064.6	-666.0	290.8	-2027.8
2548.8				J	1068.6	1064.6	-666.0	290.8	944.7
11.8			Min	I	-1770.6	-582.1	-4907.6	-531.9	-10961.8
-1393.6				J	-1770.6	-582.1	-4907.6	-531.9	-516.5
-21.6									
1184	7	30 c mob ~1	Max	I	52.9	4.8	47.2	37.8	74.2
10.2				J	52.9	4.8	47.2	37.8	413.7
0.0			Min	I	-827.4	-75.5	-1723.1	-2.4	-3225.6

-159.3			J	-827.4	-75.5	-1723.1	-2.4	-26.4
-0.0								
	c mob ~2	Max	I	80.3	7.3	61.3	37.3	89.9
15.5			J	80.3	7.3	61.3	37.3	408.0
0.0		Min	I	-816.1	-74.5	-1719.8	-3.7	-3221.7
-157.1			J	-816.1	-74.5	-1719.8	-3.7	-40.2
-0.0								
	pp		I	-280.1	-25.6	-1151.2	12.8	-2287.6
-53.9			J	-280.1	-25.6	-1151.2	12.8	140.0
0.0								
	perm		I	-115.8	-10.6	-769.8	5.3	-1565.4
-22.3			J	-115.8	-10.6	-769.8	5.3	57.9
0.0								
	vento		I	-102.7	-9.4	-49.4	4.7	-52.8
-19.8			J	-102.7	-9.4	-49.4	4.7	51.4
0.0								
	attrito		I	-28.3	-2.6	-12.4	1.3	-12.0
-5.4			J	-28.3	-2.6	-12.4	1.3	14.1
0.0								
	SLC1	Max	I	848.8	77.5	379.6	44.9	589.8
163.4			J	848.8	77.5	379.6	44.9	492.1
0.0		Min	I	-984.3	-89.9	-477.8	-38.7	-611.4
-189.5			J	-984.3	-89.9	-477.8	-38.7	-424.4
-0.0								
	SLC2	Max	I	945.0	86.3	405.3	39.2	783.2
181.9			J	945.0	86.3	405.3	39.2	428.9
0.0		Min	I	-857.7	-78.3	-526.1	-43.1	-731.2
-165.1			J	-857.7	-78.3	-526.1	-43.1	-472.5
-0.0								
	SLC3	Max	I	1006.5	91.9	389.2	40.3	627.5
193.8			J	1006.5	91.9	389.2	40.3	441.7
0.0		Min	I	-883.3	-80.6	-333.4	-45.9	-510.4
-170.1			J	-883.3	-80.6	-333.4	-45.9	-503.2
-0.0								
	SLV1 53	Max	I	653.7	59.7	410.8	35.9	713.9
125.8			J	653.7	59.7	410.8	35.9	392.9
0.0		Min	I	-785.9	-71.7	-315.6	-29.8	-623.4
-151.3			J	-785.9	-71.7	-315.6	-29.8	-326.8
-0.0								

	SLV2 53 Max	I	861.5	78.7	366.2	32.3	568.3
165.9							
		J	861.5	78.7	366.2	32.3	354.2
0.0							
	Min	I	-708.4	-64.7	-416.4	-39.3	-642.3
-136.4							
		J	-708.4	-64.7	-416.4	-39.3	-430.8
-0.0							
	SLV3 53 Max	I	581.5	53.1	289.0	37.1	496.4
112.0							
		J	581.5	53.1	289.0	37.1	406.7
0.0							
	Min	I	-813.4	-74.3	-324.2	-26.5	-530.1
-156.6							
		J	-813.4	-74.3	-324.2	-26.5	-290.8
-0.0							
	SLV1 143 Max	I	95.8	8.7	31.1	8.4	89.7
18.4							
		J	95.8	8.7	31.1	8.4	92.3
0.0							
	Min	I	-184.6	-16.9	-41.8	-4.4	-71.9
-35.5							
		J	-184.6	-16.9	-41.8	-4.4	-47.9
-0.0							
	SLV2 143 Max	I	42.0	3.8	11.9	8.6	76.4
8.1							
		J	42.0	3.8	11.9	8.6	94.2
0.0							
	Min	I	-188.5	-17.2	-25.2	-1.9	-68.4
-36.3							
		J	-188.5	-17.2	-25.2	-1.9	-21.0
-0.0							
	SLV3 143 Max	I	1207.4	110.2	527.8	49.7	813.8
232.4							
		J	1207.4	110.2	527.8	49.7	544.9
0.0							
	Min	I	-1089.9	-99.5	-661.7	-55.1	-1091.4
-209.8							
		J	-1089.9	-99.5	-661.7	-55.1	-603.7
-0.0							
	SLC Max	I	1006.5	91.9	405.3	44.9	783.2
193.8							
		J	1006.5	91.9	405.3	44.9	492.1
0.0							
	Min	I	-984.3	-89.9	-526.1	-45.9	-731.2
-189.5							
		J	-984.3	-89.9	-526.1	-45.9	-503.2
-0.0							
	INV SL~1 Max	I	581.8	53.1	-1486.8	58.7	-3167.4
112.0							
		J	581.8	53.1	-1486.8	58.7	642.7
0.0							
	Min	I	-1285.5	-117.4	-2445.6	-26.6	-4709.4
-247.5							
		J	-1285.5	-117.4	-2445.6	-26.6	-290.9
-0.0							
	INV SLV Max	I	1070.0	97.7	-1270.0	79.0	-2825.0
206.0							
		J	1070.0	97.7	-1270.0	79.0	864.9
0.0							
	Min	I	-1729.7	-157.9	-2707.6	-48.8	-5137.1
-333.0							

				J	-1729.7	-157.9	-2707.6	-48.8	-535.0
-0.0									
			INV SLU Max	I	-156.8	-14.3	-1777.0	81.3	-3667.9
-30.2									
				J	-156.8	-14.3	-1777.0	81.3	891.0
0.0									
			Min	I	-1781.9	-162.7	-4980.8	7.2	-9619.9
-343.0									
				J	-1781.9	-162.7	-4980.8	7.2	78.4
0.0									
			INV TO~1 Max	I	581.8	53.1	-1486.8	81.3	-3167.4
112.0									
				J	581.8	53.1	-1486.8	81.3	891.0
0.0									
			Min	I	-1781.9	-162.7	-4980.8	-26.6	-9619.9
-343.0									
				J	-1781.9	-162.7	-4980.8	-26.6	-290.9
-0.0									
			INV TO~2 Max	I	1070.0	97.7	-1270.0	81.3	-2825.0
206.0									
				J	1070.0	97.7	-1270.0	81.3	891.0
0.0									
			Min	I	-1781.9	-162.7	-4980.8	-48.8	-9619.9
-343.0									
				J	-1781.9	-162.7	-4980.8	-48.8	-535.0
-0.0									
1185	1	10	c mob ~1 Max	I	47.2	53.1	2.1	10.2	8.9
73.7									
				J	47.2	53.1	2.1	10.2	9.0
36.5									
			Min	I	-1723.1	-830.8	-0.1	-159.3	-322.3
-3209.7									
				J	-1723.1	-830.8	-0.1	-159.3	-324.3
-2394.5									
			c mob ~2 Max	I	61.3	80.7	2.1	15.5	11.5
89.2									
				J	61.3	80.7	2.1	15.5	11.7
21.1									
			Min	I	-1719.8	-819.5	-0.2	-157.1	-321.6
-3205.8									
				J	-1719.8	-819.5	-0.2	-157.1	-323.7
-2396.5									
			pp	I	-1151.2	-281.2	0.7	-53.9	-215.0
-2277.6									
				J	-1380.2	-281.2	0.7	-53.9	-215.7
-1996.3									
			perm	I	-769.8	-116.3	0.3	-22.3	-143.7
-1558.8									
				J	-769.8	-116.3	0.3	-22.3	-143.9
-1442.5									
			vento	I	-49.4	-103.1	0.3	-19.8	-9.3
-52.2									
				J	-49.4	-103.1	0.3	-19.8	-9.6
51.0									
			attrito	I	-12.4	-28.4	0.1	-5.4	-2.3
-11.9									
				J	-12.4	-28.4	0.1	-5.4	-2.4
16.5									
			SLC1 Max	I	379.7	879.5	103.0	163.4	71.3

585.9			J	379.7	879.5	103.0	163.4	208.3
1082.3		Min	I	-477.9	-1028.0	-155.8	-189.5	-90.1
-605.8			J	-477.9	-1028.0	-155.8	-189.5	-138.3
-904.6								
	SLC2	Max	I	405.4	941.0	144.7	181.9	76.8
779.8			J	405.4	941.0	144.7	181.9	180.4
1300.4		Min	I	-526.2	-874.3	-162.5	-165.1	-99.0
-725.3			J	-526.2	-874.3	-162.5	-165.1	-180.1
-1379.1								
	SLC3	Max	I	389.3	1021.8	155.8	193.8	73.1
623.5			J	389.3	1021.8	155.8	193.8	178.6
997.9		Min	I	-333.4	-907.8	-138.7	-170.1	-63.2
-511.7			J	-333.4	-907.8	-138.7	-170.1	-138.7
-1357.0								
	SLV1 53	Max	I	410.9	663.3	107.2	125.8	77.0
709.9			J	410.9	663.3	107.2	125.8	175.3
785.7		Min	I	-315.7	-798.3	-158.2	-151.3	-59.5
-621.2			J	-315.7	-798.3	-158.2	-151.3	-161.4
-813.4								
	SLV2 53	Max	I	366.2	892.8	145.6	165.9	68.8
564.4			J	366.2	892.8	145.6	165.9	166.3
1101.1		Min	I	-416.5	-725.0	-160.5	-136.4	-78.2
-637.9			J	-416.5	-725.0	-160.5	-136.4	-193.8
-1026.7								
	SLV3 53	Max	I	289.1	608.3	156.5	112.0	54.2
493.6			J	289.1	608.3	156.5	112.0	142.2
698.1		Min	I	-324.3	-824.9	-139.5	-156.6	-61.4
-527.7			J	-324.3	-824.9	-139.5	-156.6	-145.5
-980.5								
	SLV1 143	Max	I	31.2	106.2	2.4	18.4	5.9
90.1			J	31.2	106.2	2.4	18.4	6.7
280.4		Min	I	-41.8	-190.3	-2.9	-35.5	-7.8
-71.5			J	-41.8	-190.3	-2.9	-35.5	-10.1
-155.1								
	SLV2 143	Max	I	12.0	50.2	5.7	8.1	2.2
76.8			J	12.0	50.2	5.7	8.1	1.4
287.3		Min	I	-25.2	-215.2	-1.4	-36.3	-4.7
-68.3			J	-25.2	-215.2	-1.4	-36.3	-7.9

-116.2									
		SLV3 143	Max	I	527.9	1213.2	21.2	232.4	99.2
808.2									
				J	527.9	1213.2	21.2	232.4	107.8
1816.9									
			Min	I	-662.0	-1150.1	-22.3	-209.8	-124.1
-1084.6									
				J	-662.0	-1150.1	-22.3	-209.8	-122.1
-1626.9									
		SLC	Max	I	405.4	1021.8	155.8	193.8	76.8
779.8									
				J	405.4	1021.8	155.8	193.8	208.3
1300.4									
			Min	I	-526.2	-1028.0	-162.5	-189.5	-99.0
-725.3									
				J	-526.2	-1028.0	-162.5	-189.5	-180.1
-1379.1									
		INV SL~1	Max	I	-1486.7	590.3	109.6	112.0	-277.1
-3155.3									
				J	-1715.7	590.3	109.6	112.0	-221.1
-2006.8									
			Min	I	-2445.9	-1329.5	-110.5	-247.5	-457.1
-4687.4									
				J	-2674.9	-1329.5	-110.5	-247.5	-513.3
-4729.4									
		INV SLV	Max	I	-1269.8	1083.5	163.9	206.0	-236.4
-2815.1									
				J	-1498.8	1083.5	163.9	206.0	-152.0
-1291.7									
			Min	I	-2708.0	-1795.0	-166.2	-333.0	-506.2
-5112.4									
				J	-2936.9	-1795.0	-166.2	-333.0	-590.1
-5373.8									
		INV SLU	Max	I	-1777.0	-157.4	4.5	-30.2	-331.5
-3652.9									
				J	-2006.0	-157.4	4.5	-30.2	-331.9
-3321.4									
			Min	I	-4980.8	-1789.3	0.4	-343.0	-930.8
-9575.1									
				J	-5289.9	-1789.3	0.4	-343.0	-935.2
-7945.9									
		INV TO~1	Max	I	-1486.7	590.3	109.6	112.0	-277.1
-3155.3									
				J	-1715.7	590.3	109.6	112.0	-221.1
-2006.8									
			Min	I	-4980.8	-1789.3	-110.5	-343.0	-930.8
-9575.1									
				J	-5289.9	-1789.3	-110.5	-343.0	-935.2
-7945.9									
		INV TO~2	Max	I	-1269.8	1083.5	163.9	206.0	-236.4
-2815.1									
				J	-1498.8	1083.5	163.9	206.0	-152.0
-1291.7									
			Min	I	-4980.8	-1795.0	-166.2	-343.0	-930.8
-9575.1									
				J	-5289.9	-1795.0	-166.2	-343.0	-935.2
-7945.9									
1186	7	30 c mob ~1	Max	I	68.6	0.8	3209.5	0.8	92.6
0.0									
				J	68.6	0.8	3209.5	0.8	4723.2
3.1									

		Min	I	-185.2	-1.6	-2361.9	-0.4	-34.3
-0.0								
			J	-185.2	-1.6	-2361.9	-0.4	-6358.9
-1.6								
		c mob ~2	Max	I	152.4	1.3	2506.8	0.4	40.5
0.0								
				J	152.4	1.3	2506.8	0.4	5944.6
1.8								
			Min	I	-80.9	-0.9	-2988.1	-0.6	-76.2
-0.0								
				J	-80.9	-0.9	-2988.1	-0.6	-5009.8
-2.5								
		pp		I	12.7	-0.1	562.2	0.1	-6.4
0.0								
				J	12.7	-0.1	562.2	0.1	-1129.1
0.3								
		perm		I	-9.6	-0.0	-17.2	0.0	4.8
0.0								
				J	-9.6	-0.0	-17.2	0.0	39.1
0.1								
		vento		I	-3.1	-0.1	284.9	0.1	1.6
-0.0								
				J	-3.1	-0.1	284.9	0.1	-567.4
0.2								
		attrito		I	44.1	0.2	-81.5	-0.1	-22.1
0.0								
				J	44.1	0.2	-81.5	-0.1	140.6
-0.4								
		SLC1	Max	I	700.9	3.3	4695.7	2.2	571.8
0.0								
				J	700.9	3.3	4695.7	2.2	7378.6
8.7								
			Min	I	-1143.6	-4.4	-3749.3	-1.6	-350.5
-0.0								
				J	-1143.6	-4.4	-3749.3	-1.6	-9410.1
-6.5								
		SLC2	Max	I	1034.1	4.6	4102.8	2.0	452.6
0.0								
				J	1034.1	4.6	4102.8	2.0	8659.2
8.1								
			Min	I	-905.2	-4.1	-4302.2	-2.3	-517.0
-0.0								
				J	-905.2	-4.1	-4302.2	-2.3	-8446.1
-9.1								
		SLC3	Max	I	839.7	3.2	4016.5	1.9	439.3
0.0								
				J	839.7	3.2	4016.5	1.9	7960.9
7.4								
			Min	I	-878.5	-3.7	-3984.9	-1.6	-419.8
-0.0								
				J	-878.5	-3.7	-3984.9	-1.6	-7833.8
-6.5								
		SLV1 53	Max	I	341.1	2.1	5754.6	1.3	156.8
0.0								
				J	341.1	2.1	5754.6	1.3	8988.9
5.2								
			Min	I	-313.6	-2.6	-4524.6	-1.0	-170.6
-0.0								
				J	-313.6	-2.6	-4524.6	-1.0	-11493.9
-4.2								

	SLV2 53 Max	I	276.7	2.1	5249.5	1.4	195.6
0.0							
		J	276.7	2.1	5249.5	1.4	11510.7
5.4							
	Min	I	-391.3	-2.7	-5744.0	-1.1	-138.3
-0.0							
		J	-391.3	-2.7	-5744.0	-1.1	-10425.9
-4.2							
	SLV3 53 Max	I	436.3	2.5	4724.8	1.3	180.0
0.0							
		J	436.3	2.5	4724.8	1.3	9686.5
5.1							
	Min	I	-359.9	-2.5	-4859.6	-1.2	-218.1
-0.0							
		J	-359.9	-2.5	-4859.6	-1.2	-9398.1
-4.9							
	SLV1 143 Max	I	88.6	0.3	170.0	0.2	58.0
0.0							
		J	88.6	0.3	170.0	0.2	351.8
0.9							
	Min	I	-116.1	-0.4	-188.9	-0.2	-44.3
-0.0							
		J	-116.1	-0.4	-188.9	-0.2	-328.2
-0.6							
	SLV2 143 Max	I	116.0	0.5	38.5	0.3	80.4
0.0							
		J	116.0	0.5	38.5	0.3	351.7
1.1							
	Min	I	-160.8	-0.6	-173.6	-0.2	-58.0
-0.0							
		J	-160.8	-0.6	-173.6	-0.2	-52.5
-0.9							
	SLV3 143 Max	I	915.2	3.8	1999.1	2.0	492.7
0.0							
		J	915.2	3.8	1999.1	2.0	2827.5
8.1							
	Min	I	-985.4	-4.1	-1606.1	-1.9	-457.6
-0.0							
		J	-985.4	-4.1	-1606.1	-1.9	-3553.4
-7.7							
	SLC Max	I	1034.1	4.6	4695.7	2.2	571.8
0.0							
		J	1034.1	4.6	4695.7	2.2	8659.2
8.7							
	Min	I	-1143.6	-4.4	-4302.2	-2.3	-517.0
-0.0							
		J	-1143.6	-4.4	-4302.2	-2.3	-9410.1
-9.1							
	INV SL~1 Max	I	700.8	2.9	4783.2	1.7	366.2
0.0							
		J	700.8	2.9	4783.2	1.7	7153.1
6.8							
	Min	I	-732.4	-3.4	-3607.4	-1.4	-350.4
-0.0							
		J	-732.4	-3.4	-3607.4	-1.4	-9467.1
-5.7							
	INV SLV Max	I	1049.2	4.4	6899.4	2.5	549.9
0.0							
		J	1049.2	4.4	6899.4	2.5	11269.0
10.1							
	Min	I	-1099.7	-5.1	-5680.8	-2.2	-524.6

-0.0				J	-1099.7	-5.1	-5680.8	-2.2	-13649.9
-8.8									
		INV SLU	Max	I	272.3	1.9	5435.0	1.4	154.6
0.0				J	272.3	1.9	5435.0	1.4	7635.7
5.4			Min	I	-309.3	-2.7	-3855.3	-0.9	-136.1
-0.0				J	-309.3	-2.7	-3855.3	-0.9	-10756.6
-3.8									
		INV TO~1	Max	I	700.8	2.9	5435.0	1.7	366.2
0.0				J	700.8	2.9	5435.0	1.7	7635.7
6.8			Min	I	-732.4	-3.4	-3855.3	-1.4	-350.4
-0.0				J	-732.4	-3.4	-3855.3	-1.4	-10756.6
-5.7									
		INV TO~2	Max	I	1049.2	4.4	6899.4	2.5	549.9
0.0				J	1049.2	4.4	6899.4	2.5	11269.0
10.1			Min	I	-1099.7	-5.1	-5680.8	-2.2	-524.6
-0.0				J	-1099.7	-5.1	-5680.8	-2.2	-13649.9
-8.8									
1187	7	30 c mob ~1	Max	I	0.0	0.8	3500.6	0.6	6990.5
1.6				J	0.0	0.8	3500.6	0.6	0.0
0.0			Min	I	-0.0	-1.2	-2330.9	-0.4	-4654.7
-2.4				J	-0.0	-1.2	-2330.9	-0.4	-0.0
-0.0									
		c mob ~2	Max	I	0.0	1.1	2899.1	0.5	5789.3
2.1				J	0.0	1.1	2899.1	0.5	0.0
0.0			Min	I	-0.0	-1.0	-3065.0	-0.5	-6120.5
-2.0				J	-0.0	-1.0	-3065.0	-0.5	-0.0
-0.0									
		pp		I	0.0	-0.3	792.7	0.1	1582.9
-0.6				J	0.0	-0.3	792.7	0.1	-0.0
0.0									
		perm		I	0.0	-0.1	351.5	0.1	702.0
-0.2				J	0.0	-0.1	351.5	0.1	-0.0
0.0									
		vento		I	0.0	-0.1	283.8	0.0	566.7
-0.2				J	0.0	-0.1	283.8	0.0	-0.0
-0.0									
		attrito		I	0.0	-0.0	75.2	0.0	150.1
-0.1				J	0.0	-0.0	75.2	0.0	-0.0
0.0									

	SLC1 Max	I	0.0	1.8	3808.7	0.7	7605.7
3.6							
		J	0.0	1.8	3808.7	0.7	0.0
0.0							
	Min	I	-0.0	-1.3	-5097.6	-0.9	-10179.6
-2.7							
		J	-0.0	-1.3	-5097.6	-0.9	-0.0
-0.0							
	SLC2 Max	I	0.0	1.5	5350.3	0.9	10684.2
3.0							
		J	0.0	1.5	5350.3	0.9	0.0
0.0							
	Min	I	-0.0	-1.9	-4338.5	-0.8	-8663.6
-3.7							
		J	-0.0	-1.9	-4338.5	-0.8	-0.0
-0.0							
	SLC3 Max	I	0.0	1.5	4755.9	0.8	9497.1
3.0							
		J	0.0	1.5	4755.9	0.8	0.0
0.0							
	Min	I	-0.0	-1.7	-4249.4	-0.7	-8485.6
-3.3							
		J	-0.0	-1.7	-4249.4	-0.7	-0.0
-0.0							
	SLV1 53 Max	I	0.0	2.0	4235.7	0.7	8458.4
4.0							
		J	0.0	2.0	4235.7	0.7	0.0
0.0							
	Min	I	-0.0	-1.5	-5689.8	-1.0	-11362.1
-3.0							
		J	-0.0	-1.5	-5689.8	-1.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.7	5537.2	1.0	11057.4
3.3							
		J	0.0	1.7	5537.2	1.0	0.0
0.0							
	Min	I	-0.0	-1.9	-4783.5	-0.8	-9552.2
-3.9							
		J	-0.0	-1.9	-4783.5	-0.8	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.4	5257.3	0.9	10498.4
2.9							
		J	0.0	1.4	5257.3	0.9	0.0
0.0							
	Min	I	-0.0	-1.8	-4126.2	-0.7	-8239.8
-3.7							
		J	-0.0	-1.8	-4126.2	-0.7	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.0	72.7	0.0	145.2
0.1							
		J	0.0	0.0	72.7	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-141.2	-0.0	-281.9
-0.1							
		J	-0.0	-0.0	-141.2	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.1	34.0	0.0	67.9
0.1							
		J	0.0	0.1	34.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-144.5	-0.0	-288.5
-0.0							

				J	-0.0	-0.0	-144.5	-0.0	-0.0
-0.0									
			SLV3 143 Max	I	0.0	0.6	1496.6	0.3	2988.5
1.2									
				J	0.0	0.6	1496.6	0.3	0.0
0.0									
			Min	I	-0.0	-0.5	-1649.9	-0.3	-3294.7
-1.0									
				J	-0.0	-0.5	-1649.9	-0.3	-0.0
-0.0									
			SLC Max	I	0.0	1.8	5350.3	0.9	10684.2
3.6									
				J	0.0	1.8	5350.3	0.9	0.0
0.0									
			Min	I	-0.0	-1.9	-5097.6	-0.9	-10179.6
-3.7									
				J	-0.0	-1.9	-5097.6	-0.9	-0.0
-0.0									
			INV SL~1 Max	I	0.0	1.0	5136.8	0.9	10257.9
2.1									
				J	0.0	1.0	5136.8	0.9	0.0
0.0									
			Min	I	-0.0	-1.8	-2980.9	-0.5	-5952.6
-3.6									
				J	-0.0	-1.8	-2980.9	-0.5	-0.0
-0.0									
			INV SLV Max	I	0.0	1.8	7130.4	1.2	14238.8
3.5									
				J	0.0	1.8	7130.4	1.2	0.0
0.0									
			Min	I	-0.0	-2.5	-5040.6	-0.9	-10065.6
-5.0									
				J	-0.0	-2.5	-5040.6	-0.9	-0.0
-0.0									
			INV SLU Max	I	0.0	1.2	6627.5	1.2	13234.5
2.3									
				J	0.0	1.2	6627.5	1.2	0.0
0.0									
			Min	I	-0.0	-2.3	-3350.4	-0.6	-6690.5
-4.6									
				J	-0.0	-2.3	-3350.4	-0.6	-0.0
-0.0									
			INV TO~1 Max	I	0.0	1.2	6627.5	1.2	13234.5
2.3									
				J	0.0	1.2	6627.5	1.2	0.0
0.0									
			Min	I	-0.0	-2.3	-3350.4	-0.6	-6690.5
-4.6									
				J	-0.0	-2.3	-3350.4	-0.6	-0.0
-0.0									
			INV TO~2 Max	I	0.0	1.8	7130.4	1.2	14238.8
3.5									
				J	0.0	1.8	7130.4	1.2	0.0
0.0									
			Min	I	-0.0	-2.5	-5040.6	-0.9	-10065.6
-5.0									
				J	-0.0	-2.5	-5040.6	-0.9	-0.0
-0.0									
1188	7		30 c mob ~1 Max	I	213.1	2.1	5498.3	0.3	46.5
0.0									
				J	213.1	2.1	5498.3	0.3	3225.5

1.2		Min	I	-93.0	-0.6	-1632.3	-1.1	-106.5
-0.0			J	-93.0	-0.6	-1632.3	-1.1	-10976.7
-4.2								
	c mob ~2	Max	I	206.4	1.7	4659.4	0.5	65.2
0.0			J	206.4	1.7	4659.4	0.5	4131.3
1.8		Min	I	-130.4	-0.9	-2072.1	-0.9	-103.2
-0.0			J	-130.4	-0.9	-2072.1	-0.9	-9295.0
-3.5								
	pp		I	73.9	3.6	9925.1	-1.8	-36.9
0.0			J	73.9	3.6	9925.1	-1.8	-19856.6
-7.1								
	perm		I	69.6	1.0	2263.0	-0.5	-34.8
0.0			J	69.6	1.0	2263.0	-0.5	-4553.8
-2.0								
	vento		I	773.9	2.8	-27.1	-1.4	-387.0
0.0			J	773.9	2.8	-27.1	-1.4	-332.8
-5.6								
	attrito		I	32.7	0.1	90.0	-0.1	-16.3
0.0			J	32.7	0.1	90.0	-0.1	-196.1
-0.3								
	SLC1	Max	I	2631.8	9.6	6036.2	4.7	1205.3
0.0			J	2631.8	9.6	6036.2	4.7	10161.9
18.7		Min	I	-2410.6	-9.3	-5451.4	-4.8	-1315.9
-0.0			J	-2410.6	-9.3	-5451.4	-4.8	-11241.6
-19.2								
	SLC2	Max	I	2816.8	9.8	5007.5	4.1	1182.7
0.0			J	2816.8	9.8	5007.5	4.1	9065.9
16.5		Min	I	-2365.4	-8.2	-5111.9	-4.9	-1408.4
-0.0			J	-2365.4	-8.2	-5111.9	-4.9	-9773.9
-19.5								
	SLC3	Max	I	2575.8	8.8	4676.1	4.7	1320.4
0.0			J	2575.8	8.8	4676.1	4.7	9240.2
19.0		Min	I	-2640.8	-9.5	-5067.7	-4.4	-1287.9
-0.0			J	-2640.8	-9.5	-5067.7	-4.4	-9494.2
-17.6								
	SLV1 53	Max	I	1524.1	4.7	5195.6	2.6	850.1
0.0			J	1524.1	4.7	5195.6	2.6	11320.1
10.5		Min	I	-1700.1	-5.3	-5788.6	-2.3	-762.1
-0.0			J	-1700.1	-5.3	-5788.6	-2.3	-10350.6

-9.4							
	SLV2 53 Max	I	1601.9	6.0	5625.0	2.5	693.4
0.0							
		J	1601.9	6.0	5625.0	2.5	9663.7
9.9							
	Min	I	-1386.8	-4.9	-5068.4	-3.0	-801.0
-0.0							
		J	-1386.8	-4.9	-5068.4	-3.0	-11335.1
-12.1							
	SLV3 53 Max	I	1832.7	7.0	5748.9	3.9	1056.1
0.0							
		J	1832.7	7.0	5748.9	3.9	9944.2
15.7							
	Min	I	-2112.1	-7.9	-5353.4	-3.5	-916.3
-0.0							
		J	-2112.1	-7.9	-5353.4	-3.5	-11334.6
-14.0							
	SLV1 143 Max	I	503.6	1.7	94.3	0.4	106.8
0.0							
		J	503.6	1.7	94.3	0.4	344.8
1.5							
	Min	I	-213.6	-0.8	-294.6	-0.9	-251.8
-0.0							
		J	-213.6	-0.8	-294.6	-0.9	-108.7
-3.5							
	SLV2 143 Max	I	523.2	1.8	35.6	0.1	38.3
0.0							
		J	523.2	1.8	35.6	0.1	589.5
0.5							
	Min	I	-76.6	-0.3	-426.2	-0.9	-261.6
0.0							
		J	-76.6	-0.3	-426.2	-0.9	-32.8
-3.5							
	SLV3 143 Max	I	3018.5	10.3	3150.9	5.1	1531.7
0.0							
		J	3018.5	10.3	3150.9	5.1	4347.2
20.4							
	Min	I	-3063.5	-10.2	-2785.2	-5.1	-1509.3
-0.0							
		J	-3063.5	-10.2	-2785.2	-5.1	-4820.2
-20.5							
	SLC Max	I	2816.8	9.8	6036.2	4.7	1320.4
0.0							
		J	2816.8	9.8	6036.2	4.7	10161.9
19.0							
	Min	I	-2640.8	-9.5	-5451.4	-4.9	-1408.4
-0.0							
		J	-2640.8	-9.5	-5451.4	-4.9	-11241.6
-19.5							
	INV SL~1 Max	I	2523.3	12.8	16652.8	1.9	1161.2
0.0							
		J	2523.3	12.8	16652.8	1.9	-15990.4
7.6							
	Min	I	-2322.4	-3.8	7770.0	-6.4	-1261.7
-0.0							
		J	-2322.4	-3.8	7770.0	-6.4	-32934.9
-25.6							
	INV SLV Max	I	3711.8	17.0	18882.2	4.0	1776.9
0.0							
		J	3711.8	17.0	18882.2	4.0	-11786.1
15.9							

				Min	I	-3553.7	-8.0	5563.9	-8.5	-1855.9
-0.0										
					J	-3553.7	-8.0	5563.9	-8.5	-37191.5
-33.9										
			INV SLU	Max	I	1221.9	11.8	24022.5	-0.3	386.7
0.0										
					J	1221.9	11.8	24022.5	-0.3	-18268.9
-1.2										
				Min	I	-773.3	0.6	9244.8	-5.9	-610.9
0.0										
					J	-773.3	0.6	9244.8	-5.9	-48336.7
-23.5										
			INV TO~1	Max	I	2523.3	12.8	24022.5	1.9	1161.2
0.0										
					J	2523.3	12.8	24022.5	1.9	-15990.4
7.6										
				Min	I	-2322.4	-3.8	7770.0	-6.4	-1261.7
-0.0										
					J	-2322.4	-3.8	7770.0	-6.4	-48336.7
-25.6										
			INV TO~2	Max	I	3711.8	17.0	24022.5	4.0	1776.9
0.0										
					J	3711.8	17.0	24022.5	4.0	-11786.1
15.9										
				Min	I	-3553.7	-8.0	5563.9	-8.5	-1855.9
-0.0										
					J	-3553.7	-8.0	5563.9	-8.5	-48336.7
-33.9										
1189	7	30	c mob ~1	Max	I	0.0	0.7	2069.5	0.7	4132.6
1.4										
					J	0.0	0.7	2069.5	0.7	0.0
0.0										
				Min	I	-0.0	-1.3	-3962.1	-0.3	-7912.1
-2.6										
					J	-0.0	-1.3	-3962.1	-0.3	-0.0
-0.0										
			c mob ~2	Max	I	0.0	0.6	1659.0	0.8	3313.0
1.1										
					J	0.0	0.6	1659.0	0.8	0.0
0.0										
				Min	I	-0.0	-1.6	-4842.5	-0.3	-9670.2
-3.2										
					J	-0.0	-1.6	-4842.5	-0.3	-0.0
-0.0										
			pp		I	0.0	-2.8	-8448.4	1.4	-16870.9
-5.6										
					J	0.0	-2.8	-8448.4	1.4	-0.0
0.0										
			perm		I	0.0	-0.7	-1957.3	0.3	-3908.6
-1.3										
					J	0.0	-0.7	-1957.3	0.3	-0.0
0.0										
			vento		I	0.0	-0.0	-17.3	0.0	-34.5
-0.0										
					J	0.0	-0.0	-17.3	0.0	-0.0
-0.0										
			attrito		I	0.0	-0.0	-69.0	0.0	-137.8
-0.0										
					J	0.0	-0.0	-69.0	0.0	-0.0
-0.0										

	SLC1 Max	I	0.0	1.9	5682.4	0.7	11347.3
3.8		J	0.0	1.9	5682.4	0.7	0.0
0.0	Min	I	-0.0	-1.4	-4216.6	-0.9	-8420.3
-2.8		J	-0.0	-1.4	-4216.6	-0.9	-0.0
-0.0							
	SLC2 Max	I	0.0	1.8	5291.0	1.1	10565.8
3.5		J	0.0	1.8	5291.0	1.1	0.0
0.0	Min	I	-0.0	-2.1	-6409.2	-0.9	-12798.6
-4.3		J	-0.0	-2.1	-6409.2	-0.9	-0.0
-0.0							
	SLC3 Max	I	0.0	1.4	4108.4	0.8	8204.1
2.7		J	0.0	1.4	4108.4	0.8	0.0
0.0	Min	I	-0.0	-1.6	-4940.1	-0.7	-9864.9
-3.3		J	-0.0	-1.6	-4940.1	-0.7	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.9	5758.0	0.9	11498.2
3.8		J	0.0	1.9	5758.0	0.9	0.0
0.0	Min	I	-0.0	-1.8	-5278.0	-1.0	-10539.8
-3.5		J	-0.0	-1.8	-5278.0	-1.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.8	5548.8	1.0	11080.6
3.7		J	0.0	1.8	5548.8	1.0	0.0
0.0	Min	I	-0.0	-2.1	-6197.5	-0.9	-12375.9
-4.1		J	-0.0	-2.1	-6197.5	-0.9	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.5	4538.1	0.8	9062.3
3.0		J	0.0	1.5	4538.1	0.8	0.0
0.0	Min	I	-0.0	-1.6	-4697.1	-0.8	-9379.8
-3.1		J	-0.0	-1.6	-4697.1	-0.8	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.1	150.9	0.1	301.3
0.1		J	0.0	0.1	150.9	0.1	0.0
0.0	Min	I	-0.0	-0.1	-357.2	-0.0	-713.3
-0.2		J	-0.0	-0.1	-357.2	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.0	38.9	0.1	77.6
0.0		J	0.0	0.0	38.9	0.1	0.0
0.0	Min	I	-0.0	-0.1	-445.4	-0.0	-889.5

-0.3				J	-0.0	-0.1	-445.4	-0.0	-0.0
-0.0									
		SLV3 143	Max	I	0.0	1.0	3131.2	0.4	6252.8
2.1				J	0.0	1.0	3131.2	0.4	0.0
0.0			Min	I	-0.0	-0.9	-2595.4	-0.5	-5182.8
-1.7				J	-0.0	-0.9	-2595.4	-0.5	-0.0
-0.0									
		SLC	Max	I	0.0	1.9	5682.4	1.1	11347.3
3.8				J	0.0	1.9	5682.4	1.1	0.0
0.0			Min	I	-0.0	-2.1	-6409.2	-0.9	-12798.6
-4.3				J	-0.0	-2.1	-6409.2	-0.9	-0.0
-0.0									
		INV SL~1	Max	I	0.0	-2.0	-5938.9	2.5	-11859.6
-3.9				J	0.0	-2.0	-5938.9	2.5	-0.0
0.0			Min	I	0.0	-5.0	-15058.5	1.0	-30070.7
-10.0				J	0.0	-5.0	-15058.5	1.0	-0.0
-0.0									
		INV SLV	Max	I	0.0	-1.2	-3708.4	2.9	-7405.4
-2.5				J	0.0	-1.2	-3708.4	2.9	-0.0
0.0			Min	I	0.0	-5.8	-17381.8	0.6	-34710.2
-11.5				J	0.0	-5.8	-17381.8	0.6	-0.0
-0.0									
		INV SLU	Max	I	0.0	-2.5	-7503.2	3.4	-14983.3
-5.0				J	0.0	-2.5	-7503.2	3.4	-0.0
0.0			Min	I	0.0	-6.9	-20693.9	1.2	-41324.1
-13.7				J	0.0	-6.9	-20693.9	1.2	-0.0
-0.0									
		INV TO~1	Max	I	0.0	-2.0	-5938.9	3.4	-11859.6
-3.9				J	0.0	-2.0	-5938.9	3.4	-0.0
0.0			Min	I	0.0	-6.9	-20693.9	1.0	-41324.1
-13.7				J	0.0	-6.9	-20693.9	1.0	-0.0
-0.0									
		INV TO~2	Max	I	0.0	-1.2	-3708.4	3.4	-7405.4
-2.5				J	0.0	-1.2	-3708.4	3.4	-0.0
0.0			Min	I	0.0	-6.9	-20693.9	0.6	-41324.1
-13.7				J	0.0	-6.9	-20693.9	0.6	-0.0
-0.0									
1190	7	30 c mob ~1	Max	I	504.4	2.8	6786.7	1.7	214.9
0.0									

			J	504.4	2.8	6786.7	1.7	8116.5
6.8								
		Min	I	-429.8	-3.4	-4141.7	-1.4	-252.2
-0.0								
			J	-429.8	-3.4	-4141.7	-1.4	-13468.2
-5.6								
	c mob ~2	Max	I	499.5	2.9	5895.1	1.6	212.5
0.0								
			J	499.5	2.9	5895.1	1.6	9481.2
6.4								
		Min	I	-425.0	-3.2	-4818.0	-1.4	-249.8
-0.0								
			J	-425.0	-3.2	-4818.0	-1.4	-11686.9
-5.7								
	pp		I	413.1	-0.8	6674.4	0.4	-206.6
0.0								
			J	413.1	-0.8	6674.4	0.4	-13536.4
1.7								
	perm		I	238.6	0.4	1170.4	-0.2	-119.3
0.0								
			J	238.6	0.4	1170.4	-0.2	-2456.8
-0.9								
	vento		I	751.5	2.6	294.7	-1.3	-375.7
0.0								
			J	751.5	2.6	294.7	-1.3	-964.3
-5.2								
	attrito		I	150.0	0.6	-117.0	-0.3	-75.0
0.0								
			J	150.0	0.6	-117.0	-0.3	158.7
-1.2								
	SLC1	Max	I	2769.1	13.1	7193.5	4.4	1069.1
0.0								
			J	2769.1	13.1	7193.5	4.4	17213.8
17.7								
		Min	I	-2138.3	-8.8	-9273.7	-6.5	-1384.6
-0.0								
			J	-2138.3	-8.8	-9273.7	-6.5	-13545.6
-26.1								
	SLC2	Max	I	2864.1	12.9	8474.9	5.4	1179.9
0.0								
			J	2864.1	12.9	8474.9	5.4	18059.0
21.4								
		Min	I	-2359.8	-10.7	-9475.3	-6.4	-1432.0
-0.0								
			J	-2359.8	-10.7	-9475.3	-6.4	-15880.0
-25.7								
	SLC3	Max	I	2426.7	11.5	9413.7	5.4	1171.2
0.0								
			J	2426.7	11.5	9413.7	5.4	17413.8
21.7								
		Min	I	-2342.5	-10.9	-9177.6	-5.7	-1213.4
-0.0								
			J	-2342.5	-10.9	-9177.6	-5.7	-17747.1
-22.9								
	SLV1 53	Max	I	1971.2	10.0	6978.8	3.6	824.1
0.0								
			J	1971.2	10.0	6978.8	3.6	15712.2
14.2								
		Min	I	-1648.1	-7.1	-8344.0	-5.0	-985.6
-0.0								

		J	-1648.1	-7.1	-8344.0	-5.0	-13490.1
-19.9							
	SLV2 53 Max	I	2157.0	11.1	8608.2	4.6	1008.8
0.0							
		J	2157.0	11.1	8608.2	4.6	17927.3
18.3							
	Min	I	-2017.6	-9.2	-9504.5	-5.5	-1078.5
-0.0							
		J	-2017.6	-9.2	-9504.5	-5.5	-16452.7
-22.1							
	SLV3 53 Max	I	2129.1	9.0	9196.1	5.5	1080.5
0.0							
		J	2129.1	9.0	9196.1	5.5	16763.2
22.0							
	Min	I	-2161.1	-11.0	-8769.6	-4.5	-1064.5
-0.0							
		J	-2161.1	-11.0	-8769.6	-4.5	-17285.5
-17.9							
	SLV1 143 Max	I	483.6	1.8	172.7	0.7	187.3
0.0							
		J	483.6	1.8	172.7	0.7	420.5
2.8							
	Min	I	-374.6	-1.4	-312.9	-0.9	-241.8
-0.0							
		J	-374.6	-1.4	-312.9	-0.9	-296.8
-3.6							
	SLV2 143 Max	I	170.1	0.6	174.2	0.3	75.6
0.0							
		J	170.1	0.6	174.2	0.3	105.4
1.2							
	Min	I	-151.2	-0.6	-62.1	-0.3	-85.1
-0.0							
		J	-151.2	-0.6	-62.1	-0.3	-319.1
-1.1							
	SLV3 143 Max	I	2657.9	10.4	2268.7	5.9	1558.2
0.0							
		J	2657.9	10.4	2268.7	5.9	3751.8
23.6							
	Min	I	-3116.4	-11.8	-2454.9	-5.2	-1328.9
-0.0							
		J	-3116.4	-11.8	-2454.9	-5.2	-3166.0
-20.8							
	SLC Max	I	2864.1	13.1	9413.7	5.4	1179.9
0.0							
		J	2864.1	13.1	9413.7	5.4	18059.0
21.7							
	Min	I	-2359.8	-10.9	-9475.3	-6.5	-1432.0
-0.0							
		J	-2359.8	-10.9	-9475.3	-6.5	-17747.1
-26.1							
	INV SL~1 Max	I	2855.9	9.1	14432.3	5.2	929.5
0.0							
		J	2855.9	9.1	14432.3	5.2	-3285.3
20.9							
	Min	I	-1859.1	-10.5	1014.3	-4.5	-1428.0
-0.0							
		J	-1859.1	-10.5	1014.3	-4.5	-28155.8
-18.1							
	INV SLV Max	I	3956.7	13.8	17721.5	7.8	1556.5
0.0							
		J	3956.7	13.8	17721.5	7.8	3059.7

31.0									
				Min	I	-3113.0	-15.5	-2396.1	-6.9	-1978.4
-0.0										
					J	-3113.0	-15.5	-2396.1	-6.9	-34228.5
-27.6										
			INV SLU	Max	I	2439.6	6.6	20175.7	4.1	403.6
0.0										
					J	2439.6	6.6	20175.7	4.1	-2111.4
16.4										
				Min	I	-807.2	-8.2	917.2	-3.3	-1219.8
-0.0										
					J	-807.2	-8.2	917.2	-3.3	-40854.9
-13.2										
			INV TO~1	Max	I	2855.9	9.1	20175.7	5.2	929.5
0.0										
					J	2855.9	9.1	20175.7	5.2	-2111.4
20.9										
				Min	I	-1859.1	-10.5	917.2	-4.5	-1428.0
-0.0										
					J	-1859.1	-10.5	917.2	-4.5	-40854.9
-18.1										
			INV TO~2	Max	I	3956.7	13.8	20175.7	7.8	1556.5
0.0										
					J	3956.7	13.8	20175.7	7.8	3059.7
31.0										
				Min	I	-3113.0	-15.5	-2396.1	-6.9	-1978.4
-0.0										
					J	-3113.0	-15.5	-2396.1	-6.9	-40854.9
-27.6										
1191	7	30	c mob ~1	Max	I	0.0	1.8	4767.3	0.8	9521.1
3.5										
					J	0.0	1.8	4767.3	0.8	0.0
0.0										
				Min	I	-0.0	-1.7	-5028.1	-0.9	-10041.8
-3.3										
					J	-0.0	-1.7	-5028.1	-0.9	-0.0
-0.0										
			c mob ~2	Max	I	0.0	2.1	4169.5	0.7	8327.2
4.2										
					J	0.0	2.1	4169.5	0.7	0.0
0.0										
				Min	I	-0.0	-1.5	-5978.8	-1.0	-11940.6
-2.9										
					J	-0.0	-1.5	-5978.8	-1.0	-0.0
-0.0										
			pp		I	-0.0	1.7	-4800.2	-0.8	-9586.7
3.3										
					J	-0.0	1.7	-4800.2	-0.8	0.0
0.0										
			perm		I	-0.0	0.2	-671.4	-0.1	-1340.9
0.5										
					J	-0.0	0.2	-671.4	-0.1	0.0
0.0										
			vento		I	0.0	-0.1	259.2	0.0	517.7
-0.2										
					J	0.0	-0.1	259.2	0.0	-0.0
-0.0										
			attrito		I	0.0	-0.0	95.1	0.0	189.9
-0.1										
					J	0.0	-0.0	95.1	0.0	-0.0

-0.0							
	SLC1	Max	I	0.0	2.2	7071.7	1.2	14123.3
4.4			J	0.0	2.2	7071.7	1.2	0.0
0.0		Min	I	-0.0	-2.5	-6299.1	-1.1	-12580.3
-4.9			J	-0.0	-2.5	-6299.1	-1.1	-0.0
-0.0								
	SLC2	Max	I	0.0	2.1	6502.0	1.1	12985.5
4.2			J	0.0	2.1	6502.0	1.1	0.0
0.0		Min	I	-0.0	-2.3	-6050.9	-1.1	-12084.5
-4.5			J	-0.0	-2.3	-6050.9	-1.1	-0.0
-0.0								
	SLC3	Max	I	0.0	2.1	7436.4	1.3	14851.6
4.3			J	0.0	2.1	7436.4	1.3	0.0
0.0		Min	I	-0.0	-2.6	-6132.7	-1.1	-12247.9
-5.2			J	-0.0	-2.6	-6132.7	-1.1	-0.0
-0.0								
	SLV1 53	Max	I	0.0	2.2	6409.1	1.1	12800.0
4.5			J	0.0	2.2	6409.1	1.1	0.0
0.0		Min	I	-0.0	-2.2	-6380.0	-1.1	-12741.9
-4.5			J	-0.0	-2.2	-6380.0	-1.1	-0.0
-0.0								
	SLV2 53	Max	I	0.0	2.1	6301.4	1.1	12584.9
4.3			J	0.0	2.1	6301.4	1.1	0.0
0.0		Min	I	-0.0	-2.2	-6093.0	-1.1	-12168.7
-4.4			J	-0.0	-2.2	-6093.0	-1.1	-0.0
-0.0								
	SLV3 53	Max	I	0.0	1.9	6670.9	1.2	13322.9
3.9			J	0.0	1.9	6670.9	1.2	0.0
0.0		Min	I	-0.0	-2.3	-5563.2	-1.0	-11110.6
-4.7			J	-0.0	-2.3	-5563.2	-1.0	-0.0
-0.0								
	SLV1 143	Max	I	0.0	0.1	92.4	0.0	184.6
0.1			J	0.0	0.1	92.4	0.0	0.0
0.0		Min	I	-0.0	-0.0	-183.4	-0.0	-366.3
-0.1			J	-0.0	-0.0	-183.4	-0.0	-0.0
-0.0								
	SLV2 143	Max	I	0.0	0.1	35.4	0.0	70.7
0.2			J	0.0	0.1	35.4	0.0	0.0
0.0								

			Min	I	-0.0	-0.0	-259.3	-0.0	-517.8
-0.0									
				J	-0.0	-0.0	-259.3	-0.0	-0.0
0.0									
		SLV3 143	Max	I	0.0	0.9	2032.4	0.4	4058.9
1.8									
				J	0.0	0.9	2032.4	0.4	0.0
0.0									
			Min	I	-0.0	-0.7	-2515.3	-0.4	-5023.5
-1.4									
				J	-0.0	-0.7	-2515.3	-0.4	-0.0
-0.0									
		SLC	Max	I	0.0	2.2	7436.4	1.3	14851.6
4.4									
				J	0.0	2.2	7436.4	1.3	0.0
0.0									
			Min	I	-0.0	-2.6	-6299.1	-1.1	-12580.3
-5.2									
				J	-0.0	-2.6	-6299.1	-1.1	-0.0
-0.0									
		INV SL~1	Max	I	-0.0	3.6	-615.6	-0.1	-1229.5
7.1									
				J	-0.0	3.6	-615.6	-0.1	0.0
0.0									
			Min	I	-0.0	0.2	-10230.1	-1.8	-20431.2
0.4									
				J	-0.0	0.2	-10230.1	-1.8	0.0
-0.0									
		INV SLV	Max	I	0.0	4.4	1809.0	0.3	3612.9
8.8									
				J	0.0	4.4	1809.0	0.3	0.0
0.0									
			Min	I	-0.0	-0.6	-12606.2	-2.2	-25176.5
-1.3									
				J	-0.0	-0.6	-12606.2	-2.2	-0.0
-0.0									
		INV SLU	Max	I	0.0	5.5	1325.9	0.2	2648.1
11.0									
				J	0.0	5.5	1325.9	0.2	0.0
0.0									
			Min	I	-0.0	-0.5	-15819.7	-2.8	-31594.4
-0.9									
				J	-0.0	-0.5	-15819.7	-2.8	-0.0
-0.0									
		INV TO~1	Max	I	0.0	5.5	1325.9	0.2	2648.1
11.0									
				J	0.0	5.5	1325.9	0.2	0.0
0.0									
			Min	I	-0.0	-0.5	-15819.7	-2.8	-31594.4
-0.9									
				J	-0.0	-0.5	-15819.7	-2.8	-0.0
-0.0									
		INV TO~2	Max	I	0.0	5.5	1809.0	0.3	3612.9
11.0									
				J	0.0	5.5	1809.0	0.3	0.0
0.0									
			Min	I	-0.0	-0.6	-15819.7	-2.8	-31594.4
-1.3									
				J	-0.0	-0.6	-15819.7	-2.8	-0.0
-0.0									
1192	7	30 c mob ~1	Max	I	233.2	0.8	7125.3	1.4	533.7

0.0			J	233.2	0.8	7125.3	1.4	7842.1
5.6		Min	I	-1067.4	-2.8	-3972.3	-0.4	-116.6
-0.0			J	-1067.4	-2.8	-3972.3	-0.4	-13903.0
-1.6								
	c mob ~2	Max	I	269.0	0.7	6242.7	1.4	523.0
0.0			J	269.0	0.7	6242.7	1.4	9229.1
5.5		Min	I	-1046.1	-2.7	-4673.9	-0.4	-134.5
-0.0			J	-1046.1	-2.7	-4673.9	-0.4	-12177.2
-1.5								
	pp		I	-764.1	-0.6	6345.1	0.3	382.1
-0.0			J	-764.1	-0.6	6345.1	0.3	-12290.1
1.3								
	perm		I	-391.0	-0.7	2119.0	0.4	195.5
-0.0			J	-391.0	-0.7	2119.0	0.4	-4036.5
1.4								
	vento		I	372.9	1.5	422.5	-0.7	-186.4
-0.0			J	372.9	1.5	422.5	-0.7	-1030.1
-3.0								
	attrito		I	26.5	0.1	153.9	-0.1	-13.2
0.0			J	26.5	0.1	153.9	-0.1	-320.6
-0.3								
	SLC1	Max	I	1983.0	5.9	6939.0	2.0	807.2
0.0			J	1983.0	5.9	6939.0	2.0	13590.6
8.1		Min	I	-1614.4	-4.1	-7037.3	-2.9	-991.5
-0.0			J	-1614.4	-4.1	-7037.3	-2.9	-13101.9
-11.8								
	SLC2	Max	I	1851.1	5.9	7927.5	4.0	1432.4
0.0			J	1851.1	5.9	7927.5	4.0	14373.0
15.9		Min	I	-2864.8	-8.0	-7453.6	-2.9	-925.5
-0.0			J	-2864.8	-8.0	-7453.6	-2.9	-14592.5
-11.7								
	SLC3	Max	I	1857.5	5.9	8429.9	2.6	798.6
0.0			J	1857.5	5.9	8429.9	2.6	14138.4
10.2		Min	I	-1597.2	-5.1	-7343.6	-3.0	-928.7
-0.0			J	-1597.2	-5.1	-7343.6	-3.0	-16133.6
-11.8								
	SLV1 53	Max	I	2459.5	6.7	6606.9	3.2	1186.5
0.0			J	2459.5	6.7	6606.9	3.2	12178.1
12.8		Min	I	-2373.1	-6.4	-6556.9	-3.4	-1229.7

-0.0							
		J	-2373.1	-6.4	-6556.9	-3.4	-12216.8
-13.4							
	SLV2 53 Max	I	2304.4	6.3	7851.1	2.9	1052.0
0.0							
		J	2304.4	6.3	7851.1	2.9	14680.1
11.4							
	Min	I	-2104.1	-5.7	-7889.0	-3.1	-1152.2
-0.0							
		J	-2104.1	-5.7	-7889.0	-3.1	-14632.2
-12.6							
	SLV3 53 Max	I	1835.0	5.8	8691.8	2.8	874.2
0.0							
		J	1835.0	5.8	8691.8	2.8	14390.8
11.3							
	Min	I	-1748.4	-5.7	-7601.2	-2.9	-917.5
-0.0							
		J	-1748.4	-5.7	-7601.2	-2.9	-16579.8
-11.6							
	SLV1 143 Max	I	262.6	0.9	90.2	0.6	155.6
0.0							
		J	262.6	0.9	90.2	0.6	334.6
2.2							
	Min	I	-311.1	-1.1	-197.9	-0.5	-131.3
-0.0							
		J	-311.1	-1.1	-197.9	-0.5	-173.3
-1.8							
	SLV2 143 Max	I	168.4	0.5	15.2	0.3	89.4
0.0							
		J	168.4	0.5	15.2	0.3	488.3
1.4							
	Min	I	-178.9	-0.7	-282.6	-0.3	-84.2
-0.0							
		J	-178.9	-0.7	-282.6	-0.3	-18.1
-1.0							
	SLV3 143 Max	I	1692.7	5.6	2118.0	4.1	1181.2
0.0							
		J	1692.7	5.6	2118.0	4.1	3987.9
16.4							
	Min	I	-2362.4	-8.2	-2107.3	-2.8	-846.3
-0.0							
		J	-2362.4	-8.2	-2107.3	-2.8	-3794.8
-11.2							
	SLC Max	I	1983.0	5.9	8429.9	4.0	1432.4
0.0							
		J	1983.0	5.9	8429.9	4.0	14373.0
15.9							
	Min	I	-2864.8	-8.0	-7453.6	-3.0	-991.5
-0.0							
		J	-2864.8	-8.0	-7453.6	-3.0	-16133.6
-11.8							
	INV SL~1 Max	I	823.9	4.3	14685.1	4.0	1605.2
0.0							
		J	823.9	4.3	14685.1	4.0	-5737.4
16.1							
	Min	I	-3210.5	-8.1	2780.7	-2.1	-411.9
-0.0							
		J	-3210.5	-8.1	2780.7	-2.1	-28144.3
-8.5							
	INV SLV Max	I	1812.1	7.1	17791.3	5.7	2118.5
0.0							

				J	1812.1	7.1	17791.3	5.7	-450.1
22.9									
			Min	I	-4236.9	-11.5	-57.1	-3.5	-906.1
-0.0									
				J	-4236.9	-11.5	-57.1	-3.5	-34044.8
-14.1									
		INV SLU	Max	I	-420.7	1.3	21633.7	3.6	1685.9
0.0									
				J	-420.7	1.3	21633.7	3.6	-2507.4
14.2									
			Min	I	-3371.7	-7.1	1566.3	-0.6	210.4
-0.0									
				J	-3371.7	-7.1	1566.3	-0.6	-42169.9
-2.6									
		INV TO~1	Max	I	823.9	4.3	21633.7	4.0	1685.9
0.0									
				J	823.9	4.3	21633.7	4.0	-2507.4
16.1									
			Min	I	-3371.7	-8.1	1566.3	-2.1	-411.9
-0.0									
				J	-3371.7	-8.1	1566.3	-2.1	-42169.9
-8.5									
		INV TO~2	Max	I	1812.1	7.1	21633.7	5.7	2118.5
0.0									
				J	1812.1	7.1	21633.7	5.7	-450.1
22.9									
			Min	I	-4236.9	-11.5	-57.1	-3.5	-906.1
-0.0									
				J	-4236.9	-11.5	-57.1	-3.5	-42169.9
-14.1									
1193	7	30 c mob ~1	Max	I	0.0	1.6	4939.4	0.9	9864.7
3.3									
				J	0.0	1.6	4939.4	0.9	0.0
0.0									
			Min	I	-0.0	-1.7	-5152.5	-0.8	-10290.3
-3.4									
				J	-0.0	-1.7	-5152.5	-0.8	-0.0
-0.0									
		c mob ~2	Max	I	0.0	1.4	4273.4	1.0	8534.6
2.8									
				J	0.0	1.4	4273.4	1.0	0.0
0.0									
			Min	I	-0.0	-2.0	-6144.9	-0.7	-12272.4
-4.1									
				J	-0.0	-2.0	-6144.9	-0.7	-0.0
-0.0									
		pp		I	0.0	-1.1	-3332.8	0.6	-6656.2
-2.2									
				J	0.0	-1.1	-3332.8	0.6	-0.0
-0.0									
		perm		I	0.0	-0.3	-958.5	0.2	-1914.2
-0.6									
				J	0.0	-0.3	-958.5	0.2	-0.0
0.0									
		vento		I	-0.0	0.2	518.1	-0.1	1034.7
0.3									
				J	-0.0	0.2	518.1	-0.1	0.0
0.0									
		attrito		I	0.0	-0.0	-43.9	0.0	-87.7
-0.0									

		J	0.0	-0.0	-43.9	0.0	-0.0
0.0							
	SLC1 Max	I	0.0	1.6	4887.4	0.9	9760.8
3.2							
		J	0.0	1.6	4887.4	0.9	0.0
0.0							
	Min	I	-0.0	-1.8	-5272.8	-0.8	-10530.5
-3.5							
		J	-0.0	-1.8	-5272.8	-0.8	-0.0
-0.0							
	SLC2 Max	I	0.0	2.0	6135.6	1.0	12253.8
4.1							
		J	0.0	2.0	6135.6	1.0	0.0
0.0							
	Min	I	-0.0	-2.0	-6085.2	-1.0	-12153.2
-4.0							
		J	-0.0	-2.0	-6085.2	-1.0	-0.0
-0.0							
	SLC3 Max	I	0.0	2.1	6225.9	1.1	12434.0
4.1							
		J	0.0	2.1	6225.9	1.1	0.0
0.0							
	Min	I	-0.0	-2.2	-6566.4	-1.0	-13114.2
-4.4							
		J	-0.0	-2.2	-6566.4	-1.0	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.7	5092.9	0.9	10171.3
3.4							
		J	0.0	1.7	5092.9	0.9	0.0
0.0							
	Min	I	-0.0	-1.8	-5368.0	-0.8	-10720.8
-3.6							
		J	-0.0	-1.8	-5368.0	-0.8	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.8	5559.9	1.0	11104.0
3.7							
		J	0.0	1.8	5559.9	1.0	0.0
0.0							
	Min	I	-0.0	-2.0	-6008.0	-0.9	-11999.0
-4.0							
		J	-0.0	-2.0	-6008.0	-0.9	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.8	5485.6	1.0	10955.5
3.6							
		J	0.0	1.8	5485.6	1.0	0.0
0.0							
	Min	I	-0.0	-2.0	-6020.1	-0.9	-12023.1
-4.0							
		J	-0.0	-2.0	-6020.1	-0.9	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.1	163.9	0.0	327.4
0.1							
		J	0.0	0.1	163.9	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-47.7	-0.0	-95.2
-0.0							
		J	-0.0	-0.0	-47.7	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.1	216.2	0.0	431.8
0.1							
		J	0.0	0.1	216.2	0.0	0.0

0.0							
		Min	I	-0.0	-0.0	-56.7	-0.0	-113.2
-0.0							
			J	-0.0	-0.0	-56.7	-0.0	-0.0
-0.0							
		SLV3 143 Max	I	0.0	0.5	1627.8	0.3	3250.9
1.1							
			J	0.0	0.5	1627.8	0.3	0.0
0.0							
		Min	I	-0.0	-0.5	-1640.1	-0.3	-3275.6
-1.1							
			J	-0.0	-0.5	-1640.1	-0.3	-0.0
-0.0							
		SLC Max	I	0.0	2.1	6225.9	1.1	12434.0
4.1							
			J	0.0	2.1	6225.9	1.1	0.0
0.0							
		Min	I	-0.0	-2.2	-6566.4	-1.0	-13114.2
-4.4							
			J	-0.0	-2.2	-6566.4	-1.0	-0.0
-0.0							
		INV SL~1 Max	I	0.0	-0.1	-257.3	1.4	-513.8
-0.2							
			J	0.0	-0.1	-257.3	1.4	-0.0
0.0							
		Min	I	0.0	-2.9	-8634.7	0.0	-17244.9
-5.7							
			J	0.0	-2.9	-8634.7	0.0	-0.0
-0.0							
		INV SLV Max	I	0.0	0.6	1756.9	1.8	3508.9
1.2							
			J	0.0	0.6	1756.9	1.8	0.0
0.0							
		Min	I	-0.0	-3.6	-10803.4	-0.3	-21576.2
-7.2							
			J	-0.0	-3.6	-10803.4	-0.3	-0.0
-0.0							
		INV SLU Max	I	0.0	1.0	2902.4	2.4	5796.5
1.9							
			J	0.0	1.0	2902.4	2.4	0.0
0.0							
		Min	I	-0.0	-4.9	-14614.4	-0.5	-29187.3
-9.7							
			J	-0.0	-4.9	-14614.4	-0.5	-0.0
-0.0							
		INV TO~1 Max	I	0.0	1.0	2902.4	2.4	5796.5
1.9							
			J	0.0	1.0	2902.4	2.4	0.0
0.0							
		Min	I	-0.0	-4.9	-14614.4	-0.5	-29187.3
-9.7							
			J	-0.0	-4.9	-14614.4	-0.5	-0.0
-0.0							
		INV TO~2 Max	I	0.0	1.0	2902.4	2.4	5796.5
1.9							
			J	0.0	1.0	2902.4	2.4	0.0
0.0							
		Min	I	-0.0	-4.9	-14614.4	-0.5	-29187.3
-9.7							
			J	-0.0	-4.9	-14614.4	-0.5	-0.0
-0.0							

1194	7	30	c mob ~1	Max	I	536.1	5.7	7139.7	2.0	188.4
0.0					J	536.1	5.7	7139.7	2.0	9181.0
7.8				Min	I	-376.9	-3.9	-4683.6	-2.9	-268.1
-0.0					J	-376.9	-3.9	-4683.6	-2.9	-14112.6
-11.4										
			c mob ~2	Max	I	535.6	5.7	6230.7	1.9	183.0
0.0					J	535.6	5.7	6230.7	1.9	10598.5
7.6				Min	I	-366.1	-3.8	-5391.2	-2.8	-267.8
-0.0					J	-366.1	-3.8	-5391.2	-2.8	-12314.5
-11.3										
			pp		I	228.6	4.8	5738.3	-2.4	-114.3
0.0					J	228.6	4.8	5738.3	-2.4	-11561.3
-9.5										
			perm		I	211.2	2.9	802.8	-1.5	-105.6
-0.0					J	211.2	2.9	802.8	-1.5	-1707.1
-5.8										
			vento		I	783.4	9.9	451.8	-5.0	-391.7
0.0					J	783.4	9.9	451.8	-5.0	-1293.1
-19.8										
			attrito		I	230.4	2.9	145.6	-1.5	-115.2
0.0					J	230.4	2.9	145.6	-1.5	-405.7
-5.8										
			SLC1	Max	I	2826.7	35.2	8333.8	20.0	1690.5
0.0					J	2826.7	35.2	8333.8	20.0	13389.6
79.8				Min	I	-3380.9	-40.0	-7065.1	-17.6	-1413.4
-0.0					J	-3380.9	-40.0	-7065.1	-17.6	-15696.4
-70.1										
			SLC2	Max	I	2760.6	32.6	7916.7	20.9	1736.5
0.0					J	2760.6	32.6	7916.7	20.9	17096.3
83.5				Min	I	-3473.0	-41.8	-8594.0	-16.3	-1380.3
-0.0					J	-3473.0	-41.8	-8594.0	-16.3	-14725.3
-65.0										
			SLC3	Max	I	2278.2	27.7	9461.4	16.8	1416.8
0.0					J	2278.2	27.7	9461.4	16.8	16261.1
67.2				Min	I	-2833.6	-33.7	-8600.1	-13.9	-1139.1
-0.0					J	-2833.6	-33.7	-8600.1	-13.9	-17719.1
-55.3										
			SLV1 53	Max	I	4105.8	50.8	7240.0	28.4	2362.9
0.0					J	4105.8	50.8	7240.0	28.4	11584.9
113.4										

	Min	I	-4725.8	-56.8	-5892.7	-25.4	-2052.9
-0.0							
		J	-4725.8	-56.8	-5892.7	-25.4	-13347.3
-101.4							
	SLV2 53 Max	I	4006.3	50.3	6975.3	26.4	2147.7
0.0							
		J	4006.3	50.3	6975.3	26.4	14129.7
105.4							
	Min	I	-4295.4	-52.8	-7595.7	-25.2	-2003.2
-0.0							
		J	-4295.4	-52.8	-7595.7	-25.2	-13301.7
-100.4							
	SLV3 53 Max	I	2743.3	33.1	7722.0	23.4	1941.0
0.0							
		J	2743.3	33.1	7722.0	23.4	13231.0
93.3							
	Min	I	-3882.0	-46.8	-6917.4	-16.5	-1371.6
-0.0							
		J	-3882.0	-46.8	-6917.4	-16.5	-14613.8
-66.0							
	SLV1 143 Max	I	289.4	3.6	141.0	1.5	116.7
0.0							
		J	289.4	3.6	141.0	1.5	575.2
5.9							
	Min	I	-233.4	-2.9	-295.0	-1.8	-144.7
-0.0							
		J	-233.4	-2.9	-295.0	-1.8	-278.9
-7.2							
	SLV2 143 Max	I	353.5	4.2	80.9	0.5	35.7
0.0							
		J	353.5	4.2	80.9	0.5	1031.2
1.9							
	Min	I	-71.3	-1.0	-581.8	-2.1	-176.7
-0.0							
		J	-71.3	-1.0	-581.8	-2.1	-138.4
-8.4							
	SLV3 143 Max	I	2518.8	31.2	3624.3	14.9	1205.9
0.0							
		J	2518.8	31.2	3624.3	14.9	6022.1
59.4							
	Min	I	-2411.9	-29.8	-3133.3	-15.6	-1259.4
-0.0							
		J	-2411.9	-29.8	-3133.3	-15.6	-6546.3
-62.3							
	SLC Max	I	2826.7	35.2	9461.4	20.9	1736.5
0.0							
		J	2826.7	35.2	9461.4	20.9	17096.3
83.5							
	Min	I	-3473.0	-41.8	-8600.1	-17.6	-1413.4
-0.0							
		J	-3473.0	-41.8	-8600.1	-17.6	-17719.1
-70.1							
	INV SL~1 Max	I	3682.1	47.8	12416.6	18.1	1597.4
0.0							
		J	3682.1	47.8	12416.6	18.1	-2639.5
72.2							
	Min	I	-3194.7	-36.2	848.2	-23.9	-1841.0
-0.0							
		J	-3194.7	-36.2	848.2	-23.9	-24325.2
-95.4							
	INV SLV Max	I	5301.1	67.9	15350.4	29.1	2504.8

0.0				J	5301.1	67.9	15350.4	29.1	2667.9
115.9			Min	I	-5009.6	-58.1	-1994.5	-33.9	-2650.6
-0.0				J	-5009.6	-58.1	-1994.5	-33.9	-29846.2
-135.4									
		INV SLU	Max	I	2333.6	31.0	19072.4	5.3	542.6
0.0				J	2333.6	31.0	19072.4	5.3	2750.9
20.9			Min	I	-1085.2	-10.5	-1340.2	-15.5	-1166.8
-0.0				J	-1085.2	-10.5	-1340.2	-15.5	-38675.8
-61.8									
		INV TO~1	Max	I	3682.1	47.8	19072.4	18.1	1597.4
0.0				J	3682.1	47.8	19072.4	18.1	2750.9
72.2			Min	I	-3194.7	-36.2	-1340.2	-23.9	-1841.0
-0.0				J	-3194.7	-36.2	-1340.2	-23.9	-38675.8
-95.4									
		INV TO~2	Max	I	5301.1	67.9	19072.4	29.1	2504.8
0.0				J	5301.1	67.9	19072.4	29.1	2750.9
115.9			Min	I	-5009.6	-58.1	-1994.5	-33.9	-2650.6
-0.0				J	-5009.6	-58.1	-1994.5	-33.9	-38675.8
-135.4									
1195	7	30 c mob ~1	Max	I	0.0	1.8	5276.5	0.9	10525.8
3.5				J	0.0	1.8	5276.5	0.9	0.0
0.0			Min	I	-0.0	-1.8	-5320.9	-0.9	-10614.3
-3.5				J	-0.0	-1.8	-5320.9	-0.9	-0.0
-0.0									
		c mob ~2	Max	I	0.0	1.6	4668.8	1.0	9313.5
3.1				J	0.0	1.6	4668.8	1.0	0.0
0.0			Min	I	-0.0	-2.1	-6280.8	-0.8	-12529.1
-4.2				J	-0.0	-2.1	-6280.8	-0.8	-0.0
-0.0									
		pp		I	0.0	-1.3	-3926.1	0.7	-7832.0
-2.6				J	0.0	-1.3	-3926.1	0.7	-0.0
0.0									
		perm		I	0.0	-0.1	-437.0	0.1	-871.8
-0.3				J	0.0	-0.1	-437.0	0.1	-0.0
-0.0									
		vento		I	-0.0	0.1	388.2	-0.1	774.3
0.3				J	-0.0	0.1	388.2	-0.1	0.0
-0.0									
		attrito		I	0.0	-0.0	-85.2	0.0	-169.9

-0.1			J	0.0	-0.0	-85.2	0.0	-0.0
0.0								
		SLC1 Max	I	0.0	2.2	6533.8	0.8	13033.9
4.3			J	0.0	2.2	6533.8	0.8	0.0
0.0								
		Min	I	-0.0	-1.7	-5109.6	-1.1	-10192.8
-3.4			J	-0.0	-1.7	-5109.6	-1.1	-0.0
-0.0								
		SLC2 Max	I	0.0	2.4	7347.1	1.0	14656.3
4.9			J	0.0	2.4	7347.1	1.0	0.0
0.0								
		Min	I	-0.0	-2.1	-6262.0	-1.2	-12491.7
-4.2			J	-0.0	-2.1	-6262.0	-1.2	-0.0
-0.0								
		SLC3 Max	I	0.0	1.8	5549.2	0.8	11069.7
3.7			J	0.0	1.8	5549.2	0.8	0.0
0.0								
		Min	I	-0.0	-1.7	-5103.1	-0.9	-10179.9
-3.4			J	-0.0	-1.7	-5103.1	-0.9	-0.0
-0.0								
		SLV1 53 Max	I	0.0	2.2	6594.4	0.8	13154.7
4.4			J	0.0	2.2	6594.4	0.8	0.0
0.0								
		Min	I	-0.0	-1.6	-4690.8	-1.1	-9357.3
-3.1			J	-0.0	-1.6	-4690.8	-1.1	-0.0
-0.0								
		SLV2 53 Max	I	0.0	2.0	6093.2	1.0	12155.0
4.0			J	0.0	2.0	6093.2	1.0	0.0
0.0								
		Min	I	-0.0	-1.9	-5848.5	-1.0	-11666.9
-3.9			J	-0.0	-1.9	-5848.5	-1.0	-0.0
-0.0								
		SLV3 53 Max	I	0.0	2.0	6018.3	0.9	12005.5
4.0			J	0.0	2.0	6018.3	0.9	0.0
0.0								
		Min	I	-0.0	-1.9	-5655.1	-1.0	-11281.0
-3.8			J	-0.0	-1.9	-5655.1	-1.0	-0.0
-0.0								
		SLV1 143 Max	I	0.0	0.1	204.8	0.0	408.6
0.1			J	0.0	0.1	204.8	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-130.4	-0.0	-260.0
-0.1			J	-0.0	-0.0	-130.4	-0.0	-0.0
-0.0								
		SLV2 143 Max	I	0.0	0.1	259.2	0.0	517.0
0.2								

			J	0.0	0.1	259.2	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-35.4	-0.0	-70.5
-0.0								
			J	-0.0	-0.0	-35.4	-0.0	-0.0
-0.0								
		SLV3 143 Max	I	0.0	0.6	1772.0	0.3	3534.8
1.2								
			J	0.0	0.6	1772.0	0.3	0.0
0.0								
		Min	I	-0.0	-0.6	-1685.1	-0.3	-3361.6
-1.1								
			J	-0.0	-0.6	-1685.1	-0.3	-0.0
-0.0								
		SLC Max	I	0.0	2.4	7347.1	1.0	14656.3
4.9								
			J	0.0	2.4	7347.1	1.0	0.0
0.0								
		Min	I	-0.0	-2.1	-6262.0	-1.2	-12491.7
-4.2								
			J	-0.0	-2.1	-6262.0	-1.2	-0.0
-0.0								
		INV SL~1 Max	I	0.0	0.1	389.7	1.4	777.4
0.3								
			J	0.0	0.1	389.7	1.4	0.0
0.0								
		Min	I	-0.0	-2.9	-8601.1	-0.1	-17157.9
-5.7								
			J	-0.0	-2.9	-8601.1	-0.1	-0.0
-0.0								
		INV SLV Max	I	0.0	0.9	2762.8	1.8	5511.4
1.8								
			J	0.0	0.9	2762.8	1.8	0.0
0.0								
		Min	I	-0.0	-3.6	-10717.2	-0.5	-21379.1
-7.1								
			J	-0.0	-3.6	-10717.2	-0.5	-0.0
-0.0								
		INV SLU Max	I	0.1	1.1	3224.5	2.5	6432.4
2.1								
			J	0.1	1.1	3224.5	2.5	0.0
0.0								
		Min	I	-0.0	-4.9	-14833.6	-0.5	-29590.8
-9.8								
			J	-0.0	-4.9	-14833.6	-0.5	-0.0
-0.0								
		INV TO~1 Max	I	0.1	1.1	3224.5	2.5	6432.4
2.1								
			J	0.1	1.1	3224.5	2.5	0.0
0.0								
		Min	I	-0.0	-4.9	-14833.6	-0.5	-29590.8
-9.8								
			J	-0.0	-4.9	-14833.6	-0.5	-0.0
-0.0								
		INV TO~2 Max	I	0.1	1.1	3224.5	2.5	6432.4
2.1								
			J	0.1	1.1	3224.5	2.5	0.0
0.0								
		Min	I	-0.0	-4.9	-14833.6	-0.5	-29590.8
-9.8								
			J	-0.0	-4.9	-14833.6	-0.5	-0.0
-0.0								

1196	7	30	c mob ~1	Max	I	250.6	4.6	7499.0	8.6	615.8
0.0					J	250.6	4.6	7499.0	8.6	8303.0
34.4				Min	I	-1231.6	-17.2	-4208.9	-2.3	-125.3
-0.0					J	-1231.6	-17.2	-4208.9	-2.3	-14631.6
-9.1										
			c mob ~2	Max	I	288.1	5.2	6617.8	8.5	609.0
0.0					J	288.1	5.2	6617.8	8.5	9678.9
33.9				Min	I	-1218.1	-17.0	-4905.1	-2.6	-144.0
-0.0					J	-1218.1	-17.0	-4905.1	-2.6	-12914.7
-10.4										
			pp		I	-671.2	-10.8	6865.8	5.4	335.6
0.0					J	-671.2	-10.8	6865.8	5.4	-13360.5
21.5										
			perm		I	-499.3	-7.1	2326.7	3.5	249.6
0.0					J	-499.3	-7.1	2326.7	3.5	-4391.8
14.1										
			vento		I	437.9	5.3	490.0	-2.7	-219.0
-0.0					J	437.9	5.3	490.0	-2.7	-1196.4
-10.6										
			attrito		I	109.2	1.4	-51.9	-0.7	-54.6
-0.0					J	109.2	1.4	-51.9	-0.7	49.0
-2.8										
			SLC1	Max	I	2855.3	37.7	6338.7	15.5	1214.7
0.0					J	2855.3	37.7	6338.7	15.5	12766.1
61.8				Min	I	-2429.4	-31.0	-7010.2	-18.8	-1427.6
-0.0					J	-2429.4	-31.0	-7010.2	-18.8	-12047.5
-75.1										
			SLC2	Max	I	3131.9	40.9	7643.5	22.5	1715.0
0.0					J	3131.9	40.9	7643.5	22.5	12796.6
90.0				Min	I	-3429.9	-45.1	-6687.9	-20.4	-1566.0
-0.0					J	-3429.9	-45.1	-6687.9	-20.4	-14968.1
-81.6										
			SLC3	Max	I	2434.2	32.3	7349.9	17.1	1299.7
0.0					J	2434.2	32.3	7349.9	17.1	14374.6
68.4				Min	I	-2599.4	-34.3	-7783.0	-16.1	-1217.1
-0.0					J	-2599.4	-34.3	-7783.0	-16.1	-13826.2
-64.4										
			SLV1 53	Max	I	2338.0	30.9	5924.7	13.7	1034.8
0.0					J	2338.0	30.9	5924.7	13.7	11186.3

54.8								
		Min	I	-2069.6	-27.5	-6073.4	-15.5	-1169.0
-0.0								
			J	-2069.6	-27.5	-6073.4	-15.5	-11119.9
-61.6								
	SLV2 53	Max	I	3235.6	42.1	7063.5	16.7	1286.0
0.0								
			J	3235.6	42.1	7063.5	16.7	11715.4
66.6								
		Min	I	-2572.1	-33.4	-6011.8	-21.1	-1617.8
-0.0								
			J	-2572.1	-33.4	-6011.8	-21.1	-14120.2
-84.0								
	SLV3 53	Max	I	2026.8	26.1	6532.5	13.6	1035.1
0.0								
			J	2026.8	26.1	6532.5	13.6	12596.7
54.4								
		Min	I	-2070.2	-27.3	-6700.2	-13.1	-1013.4
-0.0								
			J	-2070.2	-27.3	-6700.2	-13.1	-12371.9
-52.2								
	SLV1 143	Max	I	113.9	1.4	207.5	1.2	98.7
0.0								
			J	113.9	1.4	207.5	1.2	340.0
5.0								
		Min	I	-197.4	-2.5	-180.6	-0.7	-57.0
-0.0								
			J	-197.4	-2.5	-180.6	-0.7	-446.8
-2.9								
	SLV2 143	Max	I	196.9	2.4	315.4	0.9	70.0
0.0								
			J	196.9	2.4	315.4	0.9	129.6
3.7								
		Min	I	-140.0	-1.8	-70.2	-1.2	-98.5
-0.0								
			J	-140.0	-1.8	-70.2	-1.2	-661.7
-4.7								
	SLV3 143	Max	I	2336.2	30.2	2602.5	15.9	1255.8
0.0								
			J	2336.2	30.2	2602.5	15.9	4973.9
63.4								
		Min	I	-2511.5	-31.8	-3075.9	-15.1	-1168.1
-0.0								
			J	-2511.5	-31.8	-3075.9	-15.1	-4031.3
-60.3								
	SLC	Max	I	3131.9	40.9	7643.5	22.5	1715.0
0.0								
			J	3131.9	40.9	7643.5	22.5	14374.6
90.0								
		Min	I	-3429.9	-45.1	-7783.0	-20.4	-1566.0
-0.0								
			J	-3429.9	-45.1	-7783.0	-20.4	-14968.1
-81.6								
	INV SL~1	Max	I	1454.8	16.3	14424.3	23.2	1694.2
0.0								
			J	1454.8	16.3	14424.3	23.2	-8355.5
92.7								
		Min	I	-3388.4	-46.5	4108.3	-8.2	-727.4
-0.0								
			J	-3388.4	-46.5	4108.3	-8.2	-27976.7
-32.5								

		INV SLV	Max	I	2765.9	33.4	17036.7	30.4	2248.0
0.0									
				J	2765.9	33.4	17036.7	30.4	-3663.4
121.2									
			Min	I	-4496.0	-60.8	1569.5	-16.7	-1382.9
-0.0									
				J	-4496.0	-60.8	1569.5	-16.7	-33081.9
-66.5									
		INV SLU	Max	I	-240.1	-4.2	23044.6	27.0	1892.2
0.0									
				J	-240.1	-4.2	23044.6	27.0	-3542.9
107.7									
			Min	I	-3784.5	-54.0	2059.5	2.1	120.0
-0.0									
				J	-3784.5	-54.0	2059.5	2.1	-44861.2
8.3									
		INV TO~1	Max	I	1454.8	16.3	23044.6	27.0	1892.2
0.0									
				J	1454.8	16.3	23044.6	27.0	-3542.9
107.7									
			Min	I	-3784.5	-54.0	2059.5	-8.2	-727.4
-0.0									
				J	-3784.5	-54.0	2059.5	-8.2	-44861.2
-32.5									
		INV TO~2	Max	I	2765.9	33.4	23044.6	30.4	2248.0
0.0									
				J	2765.9	33.4	23044.6	30.4	-3542.9
121.2									
			Min	I	-4496.0	-60.8	1569.5	-16.7	-1382.9
-0.0									
				J	-4496.0	-60.8	1569.5	-16.7	-44861.2
-66.5									
1197	7	30 c mob ~1	Max	I	0.0	1.9	5173.5	0.9	10320.4
3.9									
				J	0.0	1.9	5173.5	0.9	0.0
0.0									
			Min	I	-0.0	-1.8	-5533.9	-1.0	-11039.3
-3.6									
				J	-0.0	-1.8	-5533.9	-1.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	2.3	4508.3	0.8	8993.3
4.6									
				J	0.0	2.3	4508.3	0.8	0.0
0.0									
			Min	I	-0.0	-1.6	-6543.7	-1.1	-13053.6
-3.1									
				J	-0.0	-1.6	-6543.7	-1.1	-0.0
-0.0									
		pp		I	-0.0	1.4	-4082.8	-0.7	-8144.5
2.8									
				J	-0.0	1.4	-4082.8	-0.7	0.0
-0.0									
		perm		I	-0.0	0.4	-1201.2	-0.2	-2396.3
0.8									
				J	-0.0	0.4	-1201.2	-0.2	0.0
-0.0									
		vento		I	0.0	-0.2	613.3	0.1	1223.4
-0.4									
				J	0.0	-0.2	613.3	0.1	-0.0
0.0									

	attrito	I	0.0	-0.1	196.8	0.0	392.6
-0.1							
		J	0.0	-0.1	196.8	0.0	-0.0
0.0							
	SLC1 Max	I	0.0	2.6	5072.5	0.9	10118.9
5.2							
		J	0.0	2.6	5072.5	0.9	0.0
0.0							
	Min	I	-0.0	-1.8	-7391.2	-1.3	-14744.3
-3.5							
		J	-0.0	-1.8	-7391.2	-1.3	-0.0
-0.0							
	SLC2 Max	I	0.0	2.6	7649.8	1.3	15260.2
5.3							
		J	0.0	2.6	7649.8	1.3	0.0
0.0							
	Min	I	-0.0	-2.7	-7559.8	-1.3	-15080.6
-5.3							
		J	-0.0	-2.7	-7559.8	-1.3	-0.0
-0.0							
	SLC3 Max	I	0.0	1.8	5030.7	0.9	10035.4
3.7							
		J	0.0	1.8	5030.7	0.9	0.0
0.0							
	Min	I	-0.0	-1.8	-5264.6	-0.9	-10502.0
-3.5							
		J	-0.0	-1.8	-5264.6	-0.9	-0.0
-0.0							
	SLV1 53 Max	I	0.0	2.2	4755.2	0.8	9485.8
4.4							
		J	0.0	2.2	4755.2	0.8	0.0
0.0							
	Min	I	-0.0	-1.7	-6286.6	-1.1	-12540.7
-3.3							
		J	-0.0	-1.7	-6286.6	-1.1	-0.0
-0.0							
	SLV2 53 Max	I	0.0	2.2	6638.2	1.2	13242.2
4.4							
		J	0.0	2.2	6638.2	1.2	0.0
0.0							
	Min	I	-0.0	-2.3	-6285.7	-1.1	-12539.0
-4.6							
		J	-0.0	-2.3	-6285.7	-1.1	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.6	4775.1	0.8	9525.6
3.2							
		J	0.0	1.6	4775.1	0.8	0.0
0.0							
	Min	I	-0.0	-1.7	-4544.7	-0.8	-9065.9
-3.3							
		J	-0.0	-1.7	-4544.7	-0.8	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.1	217.5	0.0	433.9
0.3							
		J	0.0	0.1	217.5	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-388.7	-0.1	-775.3
-0.2							
		J	-0.0	-0.1	-388.7	-0.1	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.2	39.1	0.0	78.0

0.3			J	0.0	0.2	39.1	0.0	0.0
0.0		Min	I	-0.0	-0.0	-460.8	-0.1	-919.1
-0.0			J	-0.0	-0.0	-460.8	-0.1	-0.0
-0.0								
	SLV3 143	Max	I	0.0	0.8	2366.1	0.4	4719.9
1.6			J	0.0	0.8	2366.1	0.4	0.0
0.0		Min	I	-0.0	-0.8	-2357.6	-0.4	-4702.9
-1.6			J	-0.0	-0.8	-2357.6	-0.4	-0.0
-0.0								
	SLC	Max	I	0.0	2.6	7649.8	1.3	15260.2
5.3			J	0.0	2.6	7649.8	1.3	0.0
0.0		Min	I	-0.0	-2.7	-7559.8	-1.3	-15080.6
-5.3			J	-0.0	-2.7	-7559.8	-1.3	-0.0
-0.0								
	INV SL~1	Max	I	-0.0	3.5	-383.1	-0.1	-764.3
6.9			J	-0.0	3.5	-383.1	-0.1	0.0
0.0		Min	I	-0.0	0.1	-9948.7	-1.7	-19846.0
0.3			J	-0.0	0.1	-9948.7	-1.7	0.0
-0.0								
	INV SLV	Max	I	0.0	4.3	2064.0	0.4	4117.3
8.6			J	0.0	4.3	2064.0	0.4	0.0
0.0		Min	I	-0.0	-0.7	-12277.9	-2.1	-24492.4
-1.4			J	-0.0	-0.7	-12277.9	-2.1	-0.0
-0.0								
	INV SLU	Max	I	0.0	5.9	2517.9	0.4	5022.8
11.7			J	0.0	5.9	2517.9	0.4	0.0
0.0		Min	I	-0.1	-0.9	-16785.0	-2.9	-33483.5
-1.8			J	-0.1	-0.9	-16785.0	-2.9	-0.0
-0.0								
	INV TO~1	Max	I	0.0	5.9	2517.9	0.4	5022.8
11.7			J	0.0	5.9	2517.9	0.4	0.0
0.0		Min	I	-0.1	-0.9	-16785.0	-2.9	-33483.5
-1.8			J	-0.1	-0.9	-16785.0	-2.9	-0.0
-0.0								
	INV TO~2	Max	I	0.0	5.9	2517.9	0.4	5022.8
11.7			J	0.0	5.9	2517.9	0.4	0.0
0.0		Min	I	-0.1	-0.9	-16785.0	-2.9	-33483.5
-1.8			J	-0.1	-0.9	-16785.0	-2.9	-0.0

-0.0									
1198	7	30	c mob ~1	Max	I	239.4	1.6	6745.5	1.2	55.9
0.0					J	239.4	1.6	6745.5	1.2	7979.6
4.9				Min	I	-111.9	-2.4	-4019.1	-0.8	-119.7
-0.0					J	-111.9	-2.4	-4019.1	-0.8	-13442.8
-3.1										
			c mob ~2	Max	I	236.1	1.8	5837.7	1.0	45.8
0.0					J	236.1	1.8	5837.7	1.0	9379.6
4.1				Min	I	-91.5	-2.1	-4717.1	-0.9	-118.0
-0.0					J	-91.5	-2.1	-4717.1	-0.9	-11646.7
-3.6										
			pp		I	194.9	-1.7	6177.5	0.9	-97.4
-0.0					J	194.9	-1.7	6177.5	0.9	-12421.0
3.5										
			perm		I	113.8	-0.2	1260.3	0.1	-56.9
0.0					J	113.8	-0.2	1260.3	0.1	-2571.0
0.4										
			vento		I	688.0	1.3	417.6	-0.7	-344.0
-0.0					J	688.0	1.3	417.6	-0.7	-1177.1
-2.6										
			attrito		I	250.7	0.6	-72.5	-0.3	-125.4
-0.0					J	250.7	0.6	-72.5	-0.3	19.4
-1.1										
			SLC1	Max	I	792.9	3.1	7054.5	1.4	495.8
0.0					J	792.9	3.1	7054.5	1.4	12070.0
5.5				Min	I	-991.5	-2.8	-6027.4	-1.5	-396.5
-0.0					J	-991.5	-2.8	-6027.4	-1.5	-14141.6
-6.1										
			SLC2	Max	I	1128.3	3.2	7335.2	2.3	607.4
0.0					J	1128.3	3.2	7335.2	2.3	16721.3
9.1				Min	I	-1214.8	-4.6	-8213.6	-1.6	-564.1
-0.0					J	-1214.8	-4.6	-8213.6	-1.6	-14194.5
-6.4										
			SLC3	Max	I	1003.2	2.9	6606.2	2.0	487.3
0.0					J	1003.2	2.9	6606.2	2.0	13098.4
7.8				Min	I	-974.5	-3.9	-6547.6	-1.5	-501.6
-0.0					J	-974.5	-3.9	-6547.6	-1.5	-13029.1
-5.8										
			SLV1 53	Max	I	2428.8	6.1	5917.9	3.2	1238.1
0.0										

			J	2428.8	6.1	5917.9	3.2	10222.0
12.6								
		Min	I	-2476.3	-6.3	-5351.6	-3.1	-1214.4
-0.0								
			J	-2476.3	-6.3	-5351.6	-3.1	-11837.7
-12.2								
		SLV2 53 Max	I	2730.2	6.8	6310.7	3.5	1157.8
0.0								
			J	2730.2	6.8	6310.7	3.5	13213.5
14.0								
		Min	I	-2315.7	-7.0	-6488.6	-3.4	-1365.1
-0.0								
			J	-2315.7	-7.0	-6488.6	-3.4	-11467.8
-13.5								
		SLV3 53 Max	I	2333.8	6.0	5750.9	3.4	1233.2
0.0								
			J	2333.8	6.0	5750.9	3.4	10253.9
13.5								
		Min	I	-2466.4	-6.8	-5309.6	-3.0	-1166.9
-0.0								
			J	-2466.4	-6.8	-5309.6	-3.0	-10566.1
-12.0								
		SLV1 143 Max	I	180.0	0.5	450.8	0.2	98.8
0.0								
			J	180.0	0.5	450.8	0.2	1083.1
0.9								
		Min	I	-197.7	-0.4	-571.3	-0.3	-90.0
-0.0								
			J	-197.7	-0.4	-571.3	-0.3	-942.0
-1.1								
		SLV2 143 Max	I	317.3	0.6	457.7	0.2	54.4
0.0								
			J	317.3	0.6	457.7	0.2	185.0
0.7								
		Min	I	-108.7	-0.4	-100.1	-0.3	-158.7
-0.0								
			J	-108.7	-0.4	-100.1	-0.3	-933.2
-1.2								
		SLV3 143 Max	I	2115.7	4.7	3013.3	2.2	1045.9
0.0								
			J	2115.7	4.7	3013.3	2.2	6055.7
9.0								
		Min	I	-2091.8	-4.5	-2955.3	-2.3	-1057.9
-0.0								
			J	-2091.8	-4.5	-2955.3	-2.3	-5881.3
-9.3								
		SLC Max	I	1128.3	3.2	7335.2	2.3	607.4
0.0								
			J	1128.3	3.2	7335.2	2.3	16721.3
9.1								
		Min	I	-1214.8	-4.6	-8213.6	-1.6	-564.1
-0.0								
			J	-1214.8	-4.6	-8213.6	-1.6	-14194.5
-6.4								
		INV SL~1 Max	I	2552.8	3.5	12249.7	3.8	880.7
0.0								
			J	2552.8	3.5	12249.7	3.8	-4967.4
15.0								
		Min	I	-1761.4	-7.5	2518.8	-1.8	-1276.4
-0.0								
			J	-1761.4	-7.5	2518.8	-1.8	-24063.9
-7.0								

			INV SLV	Max	I	3673.6	6.2	14652.5	5.1	1397.6
0.0										
					J	3673.6	6.2	14652.5	5.1	38.3
20.5										
				Min	I	-2795.2	-10.3	62.5	-3.1	-1836.8
-0.0										
					J	-2795.2	-10.3	62.5	-3.1	-28594.0
-12.4										
			INV SLU	Max	I	1697.6	2.4	19621.2	3.9	400.0
0.0										
					J	1697.6	2.4	19621.2	3.9	-1244.0
15.7										
				Min	I	-800.1	-7.9	595.9	-1.2	-848.8
-0.0										
					J	-800.1	-7.9	595.9	-1.2	-39472.4
-4.9										
			INV TO~1	Max	I	2552.8	3.5	19621.2	3.9	880.7
0.0										
					J	2552.8	3.5	19621.2	3.9	-1244.0
15.7										
				Min	I	-1761.4	-7.9	595.9	-1.8	-1276.4
-0.0										
					J	-1761.4	-7.9	595.9	-1.8	-39472.4
-7.0										
			INV TO~2	Max	I	3673.6	6.2	19621.2	5.1	1397.6
0.0										
					J	3673.6	6.2	19621.2	5.1	38.3
20.5										
				Min	I	-2795.2	-10.3	62.5	-3.1	-1836.8
-0.0										
					J	-2795.2	-10.3	62.5	-3.1	-39472.4
-12.4										
1199	7	30	c mob ~1	Max	I	0.0	1.8	5001.7	0.9	9977.9
3.6										
					J	0.0	1.8	5001.7	0.9	0.0
0.0										
				Min	I	-0.0	-1.7	-5206.7	-0.9	-10386.8
-3.5										
					J	-0.0	-1.7	-5206.7	-0.9	-0.0
-0.0										
			c mob ~2	Max	I	0.0	2.2	4365.8	0.8	8709.3
4.3										
					J	0.0	2.2	4365.8	0.8	0.0
0.0										
				Min	I	-0.0	-1.5	-6178.6	-1.1	-12325.7
-3.0										
					J	-0.0	-1.5	-6178.6	-1.1	-0.0
-0.0										
			pp		I	-0.0	1.5	-4210.1	-0.7	-8398.7
2.9										
					J	-0.0	1.5	-4210.1	-0.7	0.0
0.0										
			perm		I	-0.0	0.3	-848.1	-0.1	-1691.9
0.6										
					J	-0.0	0.3	-848.1	-0.1	0.0
0.0										
			vento		I	0.0	-0.1	420.0	0.1	837.9
-0.3										
					J	0.0	-0.1	420.0	0.1	-0.0
0.0										

	attrito	I	0.0	-0.0	141.2	0.0	281.6
-0.1							
		J	0.0	-0.0	141.2	0.0	-0.0
-0.0							
	SLC1 Max	I	0.0	2.5	5926.5	1.0	11822.7
5.0							
		J	0.0	2.5	5926.5	1.0	0.0
0.0							
	Min	I	-0.0	-2.1	-7132.7	-1.2	-14228.9
-4.1							
		J	-0.0	-2.1	-7132.7	-1.2	-0.0
-0.0							
	SLC2 Max	I	0.0	2.7	8369.6	1.5	16696.4
5.3							
		J	0.0	2.7	8369.6	1.5	0.0
0.0							
	Min	I	-0.0	-2.9	-7640.8	-1.3	-15242.5
-5.8							
		J	-0.0	-2.9	-7640.8	-1.3	-0.0
-0.0							
	SLC3 Max	I	0.0	2.2	7198.6	1.3	14360.3
4.4							
		J	0.0	2.2	7198.6	1.3	0.0
0.0							
	Min	I	-0.0	-2.5	-6384.4	-1.1	-12736.2
-5.0							
		J	-0.0	-2.5	-6384.4	-1.1	-0.0
-0.0							
	SLV1 53 Max	I	0.0	2.0	4835.1	0.8	9645.5
4.0							
		J	0.0	2.0	4835.1	0.8	0.0
0.0							
	Min	I	-0.0	-1.7	-5688.0	-1.0	-11346.9
-3.4							
		J	-0.0	-1.7	-5688.0	-1.0	-0.0
-0.0							
	SLV2 53 Max	I	0.0	2.3	6394.6	1.1	12756.6
4.5							
		J	0.0	2.3	6394.6	1.1	0.0
0.0							
	Min	I	-0.0	-2.2	-6514.9	-1.1	-12996.5
-4.5							
		J	-0.0	-2.2	-6514.9	-1.1	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.9	5934.6	1.0	11839.0
3.8							
		J	0.0	1.9	5934.6	1.0	0.0
0.0							
	Min	I	-0.0	-2.1	-5514.7	-1.0	-11001.3
-4.1							
		J	-0.0	-2.1	-5514.7	-1.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.2	453.2	0.1	904.1
0.4							
		J	0.0	0.2	453.2	0.1	0.0
0.0							
	Min	I	-0.0	-0.2	-546.7	-0.1	-1090.5
-0.3							
		J	-0.0	-0.2	-546.7	-0.1	-0.0
-0.0							

	SLV2 143 Max	I	0.0	0.2	104.0	0.0	207.5
0.4							
		J	0.0	0.2	104.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.0	-599.7	-0.1	-1196.4
-0.1							
		J	-0.0	-0.0	-599.7	-0.1	-0.0
-0.0							
	SLV3 143 Max	I	0.0	1.3	3476.1	0.6	6934.4
2.5							
		J	0.0	1.3	3476.1	0.6	0.0
0.0							
	Min	I	-0.0	-1.2	-3601.3	-0.6	-7184.1
-2.4							
		J	-0.0	-1.2	-3601.3	-0.6	-0.0
-0.0							
	SLC Max	I	0.0	2.7	8369.6	1.5	16696.4
5.3							
		J	0.0	2.7	8369.6	1.5	0.0
0.0							
	Min	I	-0.0	-2.9	-7640.8	-1.3	-15242.5
-5.8							
		J	-0.0	-2.9	-7640.8	-1.3	-0.0
-0.0							
	INV SL~1 Max	I	-0.0	3.5	-97.8	-0.0	-195.1
7.1							
		J	-0.0	3.5	-97.8	-0.0	0.0
0.0							
	Min	I	-0.0	0.0	-10123.9	-1.8	-20196.1
0.1							
		J	-0.0	0.0	-10123.9	-1.8	0.0
-0.0							
	INV SLV Max	I	0.0	4.4	2379.2	0.4	4746.3
8.8							
		J	0.0	4.4	2379.2	0.4	0.0
0.0							
	Min	I	-0.0	-0.8	-12653.5	-2.2	-25242.3
-1.7							
		J	-0.0	-0.8	-12653.5	-2.2	-0.0
-0.0							
	INV SLU Max	I	0.0	5.5	2262.7	0.4	4513.8
11.0							
		J	0.0	5.5	2262.7	0.4	0.0
0.0							
	Min	I	-0.0	-0.8	-15738.3	-2.7	-31396.2
-1.6							
		J	-0.0	-0.8	-15738.3	-2.7	-0.0
-0.0							
	INV TO~1 Max	I	0.0	5.5	2262.7	0.4	4513.8
11.0							
		J	0.0	5.5	2262.7	0.4	0.0
0.0							
	Min	I	-0.0	-0.8	-15738.3	-2.7	-31396.2
-1.6							
		J	-0.0	-0.8	-15738.3	-2.7	-0.0
-0.0							
	INV TO~2 Max	I	0.0	5.5	2379.2	0.4	4746.3
11.0							
		J	0.0	5.5	2379.2	0.4	0.0
0.0							
	Min	I	-0.0	-0.8	-15738.3	-2.7	-31396.2
-1.7							

					J	-0.0	-0.8	-15738.3	-2.7	-0.0
-0.0										
1200	7	30	c mob ~1	Max	I	101.7	2.2	6749.9	0.7	69.7
0.0										
					J	101.7	2.2	6749.9	0.7	7825.7
2.7										
				Min	I	-139.5	-1.3	-3922.2	-1.1	-50.8
-0.0										
					J	-139.5	-1.3	-3922.2	-1.1	-13437.4
-4.3										
			c mob ~2	Max	I	90.1	1.9	5840.9	0.8	55.7
0.0										
					J	90.1	1.9	5840.9	0.8	9225.8
3.2										
				Min	I	-111.4	-1.6	-4622.0	-1.0	-45.1
-0.0										
					J	-111.4	-1.6	-4622.0	-1.0	-11642.1
-3.8										
			pp		I	-93.9	1.8	6112.6	-0.9	46.9
0.0										
					J	-93.9	1.8	6112.6	-0.9	-12147.1
-3.7										
			perm		I	-44.3	0.4	1451.0	-0.2	22.1
0.0										
					J	-44.3	0.4	1451.0	-0.2	-2872.4
-0.8										
			vento		I	686.6	1.6	428.5	-0.8	-343.3
0.0										
					J	686.6	1.6	428.5	-0.8	-1198.2
-3.2										
			attrito		I	249.1	0.6	152.1	-0.3	-124.5
0.0										
					J	249.1	0.6	152.1	-0.3	-427.9
-1.2										
			SLC1	Max	I	1323.4	3.1	6503.8	1.7	661.5
0.0										
					J	1323.4	3.1	6503.8	1.7	11854.5
6.7										
				Min	I	-1323.0	-3.4	-6148.9	-1.6	-661.7
-0.0										
					J	-1323.0	-3.4	-6148.9	-1.6	-12750.3
-6.3										
			SLC2	Max	I	1295.2	3.7	7092.9	1.6	683.3
0.0										
					J	1295.2	3.7	7092.9	1.6	12868.9
6.2										
				Min	I	-1366.5	-3.1	-6646.4	-1.9	-647.6
-0.0										
					J	-1366.5	-3.1	-6646.4	-1.9	-14470.5
-7.5										
			SLC3	Max	I	1531.0	3.8	7341.2	1.7	620.6
0.0										
					J	1531.0	3.8	7341.2	1.7	13680.3
7.0										
				Min	I	-1241.2	-3.5	-7240.9	-1.9	-765.5
-0.0										
					J	-1241.2	-3.5	-7240.9	-1.9	-14103.6
-7.5										
			SLV1	53 Max	I	1888.5	4.3	4960.0	2.2	1001.9

0.0							
		J	1888.5	4.3	4960.0	2.2	9913.9
8.7							
	Min	I	-2003.9	-4.4	-5262.5	-2.2	-944.2
-0.0							
		J	-2003.9	-4.4	-5262.5	-2.2	-9847.3
-8.6							
	SLV2 53 Max	I	1998.0	4.3	5858.8	2.5	1100.1
0.0							
		J	1998.0	4.3	5858.8	2.5	10557.6
9.9							
	Min	I	-2200.1	-5.0	-5530.1	-2.1	-999.0
-0.0							
		J	-2200.1	-5.0	-5530.1	-2.1	-11815.8
-8.6							
	SLV3 53 Max	I	1882.6	3.2	6012.8	2.1	1000.9
0.0							
		J	1882.6	3.2	6012.8	2.1	10437.0
8.5							
	Min	I	-2001.8	-4.3	-5507.3	-1.6	-941.3
-0.0							
		J	-2001.8	-4.3	-5507.3	-1.6	-11618.4
-6.4							
	SLV1 143 Max	I	158.6	0.2	228.0	0.2	101.6
0.0							
		J	158.6	0.2	228.0	0.2	631.1
0.8							
	Min	I	-203.2	-0.4	-355.3	-0.1	-79.3
-0.0							
		J	-203.2	-0.4	-355.3	-0.1	-472.2
-0.4							
	SLV2 143 Max	I	283.1	0.5	91.1	0.2	80.7
0.0							
		J	283.1	0.5	91.1	0.2	861.4
0.9							
	Min	I	-161.3	-0.4	-449.4	-0.2	-141.5
-0.0							
		J	-161.3	-0.4	-449.4	-0.2	-182.9
-0.9							
	SLV3 143 Max	I	2025.3	3.6	3535.8	1.6	801.9
0.0							
		J	2025.3	3.6	3535.8	1.6	6207.5
6.5							
	Min	I	-1603.9	-3.3	-3313.7	-1.8	-1012.6
-0.0							
		J	-1603.9	-3.3	-3313.7	-1.8	-6639.7
-7.2							
	SLC Max	I	1531.0	3.8	7341.2	1.7	683.3
0.0							
		J	1531.0	3.8	7341.2	1.7	13680.3
7.0							
	Min	I	-1366.5	-3.5	-7240.9	-1.9	-765.5
-0.0							
		J	-1366.5	-3.5	-7240.9	-1.9	-14470.5
-7.5							
	INV SL~1 Max	I	1612.3	5.8	12281.3	0.9	963.2
0.0							
		J	1612.3	5.8	12281.3	0.9	-6736.1
3.5							
	Min	I	-1926.4	-1.7	3212.3	-2.9	-806.1
-0.0							
		J	-1926.4	-1.7	3212.3	-2.9	-24228.6

-11.6									
			INV SLV	Max	I	2486.5	7.6	14637.2	1.9	1409.7
0.0										
					J	2486.5	7.6	14637.2	1.9	-2599.7
7.4										
				Min	I	-2819.4	-3.7	1039.4	-3.8	-1243.3
-0.0										
					J	-2819.4	-3.7	1039.4	-3.8	-28827.2
-15.2										
			INV SLU	Max	I	953.3	8.2	19914.3	1.1	664.5
0.0										
					J	953.3	8.2	19914.3	1.1	-908.8
4.3										
				Min	I	-1329.0	-2.2	732.9	-4.1	-476.6
-0.0										
					J	-1329.0	-2.2	732.9	-4.1	-40072.9
-16.3										
			INV TO~1	Max	I	1612.3	8.2	19914.3	1.1	963.2
0.0										
					J	1612.3	8.2	19914.3	1.1	-908.8
4.3										
				Min	I	-1926.4	-2.2	732.9	-4.1	-806.1
-0.0										
					J	-1926.4	-2.2	732.9	-4.1	-40072.9
-16.3										
			INV TO~2	Max	I	2486.5	8.2	19914.3	1.9	1409.7
0.0										
					J	2486.5	8.2	19914.3	1.9	-908.8
7.4										
				Min	I	-2819.4	-3.7	732.9	-4.1	-1243.3
-0.0										
					J	-2819.4	-3.7	732.9	-4.1	-40072.9
-16.3										
1201	7	30	c mob ~1	Max	I	0.0	1.7	5017.0	0.9	10008.4
3.3										
					J	0.0	1.7	5017.0	0.9	0.0
0.0										
				Min	I	-0.0	-1.7	-5216.3	-0.8	-10405.9
-3.5										
					J	-0.0	-1.7	-5216.3	-0.8	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.5	4374.9	1.0	8727.4
2.9										
					J	0.0	1.5	4374.9	1.0	0.0
0.0										
				Min	I	-0.0	-2.1	-6192.8	-0.7	-12354.0
-4.1										
					J	-0.0	-2.1	-6192.8	-0.7	-0.0
-0.0										
			pp		I	0.0	-1.3	-3865.5	0.6	-7711.2
-2.6										
					J	0.0	-1.3	-3865.5	0.6	-0.0
0.0										
			perm		I	0.0	-0.3	-882.8	0.1	-1761.0
-0.6										
					J	0.0	-0.3	-882.8	0.1	-0.0
-0.0										
			vento		I	-0.0	0.1	434.8	-0.1	867.4
0.3										
					J	-0.0	0.1	434.8	-0.1	0.0

0.0							
	attrito	I	0.0	-0.0	-62.6	0.0	-124.9
-0.0							
		J	0.0	-0.0	-62.6	0.0	-0.0
-0.0							
	SLC1 Max	I	0.0	2.1	6206.5	1.1	12381.3
4.1							
		J	0.0	2.1	6206.5	1.1	0.0
0.0							
	Min	I	-0.0	-2.2	-6685.3	-1.0	-13336.4
-4.4							
		J	-0.0	-2.2	-6685.3	-1.0	-0.0
-0.0							
	SLC2 Max	I	0.0	2.2	6476.8	1.4	12920.6
4.3							
		J	0.0	2.2	6476.8	1.4	0.0
0.0							
	Min	I	-0.0	-2.9	-8673.5	-1.1	-17302.8
-5.8							
		J	-0.0	-2.9	-8673.5	-1.1	-0.0
-0.0							
	SLC3 Max	I	0.0	1.9	5701.0	1.0	11372.9
3.8							
		J	0.0	1.9	5701.0	1.0	0.0
0.0							
	Min	I	-0.0	-2.1	-6298.0	-0.9	-12563.9
-4.2							
		J	-0.0	-2.1	-6298.0	-0.9	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.8	5490.2	0.8	10952.3
3.6							
		J	0.0	1.8	5490.2	0.8	0.0
0.0							
	Min	I	-0.0	-1.7	-5100.1	-0.9	-10174.2
-3.4							
		J	-0.0	-1.7	-5100.1	-0.9	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.6	4772.7	1.2	9521.1
3.2							
		J	0.0	1.6	4772.7	1.2	0.0
0.0							
	Min	I	-0.0	-2.4	-7096.6	-0.8	-14156.9
-4.7							
		J	-0.0	-2.4	-7096.6	-0.8	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.6	4868.6	0.8	9712.3
3.2							
		J	0.0	1.6	4868.6	0.8	0.0
0.0							
	Min	I	-0.0	-1.7	-4996.9	-0.8	-9968.2
-3.3							
		J	-0.0	-1.7	-4996.9	-0.8	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.1	196.1	0.0	391.3
0.1							
		J	0.0	0.1	196.1	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-210.4	-0.0	-419.7
-0.1							
		J	-0.0	-0.1	-210.4	-0.0	-0.0
-0.0							

	SLV2 143	Max	I	0.0	0.1	355.9	0.0	710.0
0.2			J	0.0	0.1	355.9	0.0	0.0
0.0		Min	I	-0.0	-0.0	-84.3	-0.1	-168.1
-0.1			J	-0.0	-0.0	-84.3	-0.1	-0.0
-0.0								
	SLV3 143	Max	I	0.0	1.2	3688.9	0.5	7359.0
2.4			J	0.0	1.2	3688.9	0.5	0.0
0.0		Min	I	-0.0	-0.9	-2854.6	-0.6	-5694.7
-1.9			J	-0.0	-0.9	-2854.6	-0.6	-0.0
-0.0								
	SLC	Max	I	0.0	2.2	6476.8	1.4	12920.6
4.3			J	0.0	2.2	6476.8	1.4	0.0
0.0		Min	I	-0.0	-2.9	-8673.5	-1.1	-17302.8
-5.8			J	-0.0	-2.9	-8673.5	-1.1	-0.0
-0.0								
	INV SL~1	Max	I	0.0	-0.1	-348.5	1.7	-695.2
-0.2			J	0.0	-0.1	-348.5	1.7	-0.0
0.0		Min	I	0.0	-3.3	-10052.6	0.1	-20053.8
-6.7			J	0.0	-3.3	-10052.6	0.1	-0.0
-0.0								
	INV SLV	Max	I	0.0	0.6	1848.6	2.1	3687.8
1.2			J	0.0	0.6	1848.6	2.1	0.0
0.0		Min	I	-0.0	-4.2	-12701.2	-0.3	-25337.6
-8.4			J	-0.0	-4.2	-12701.2	-0.3	-0.0
-0.0								
	INV SLU	Max	I	0.0	0.8	2500.6	2.5	4988.5
1.7			J	0.0	0.8	2500.6	2.5	0.0
0.0		Min	I	-0.0	-5.1	-15246.3	-0.4	-30414.7
-10.1			J	-0.0	-5.1	-15246.3	-0.4	-0.0
-0.0								
	INV TO~1	Max	I	0.0	0.8	2500.6	2.5	4988.5
1.7			J	0.0	0.8	2500.6	2.5	0.0
0.0		Min	I	-0.0	-5.1	-15246.3	-0.4	-30414.7
-10.1			J	-0.0	-5.1	-15246.3	-0.4	-0.0
-0.0								
	INV TO~2	Max	I	0.0	0.8	2500.6	2.5	4988.5
1.7			J	0.0	0.8	2500.6	2.5	0.0
0.0		Min	I	-0.0	-5.1	-15246.3	-0.4	-30414.7

-10.1									
				J	-0.0	-5.1	-15246.3	-0.4	-0.0
-0.0									
1202	7	30	c mob ~1	Max	I	150.6	1.4	6674.2	1.2	30.0
0.0									
					J	150.6	1.4	6674.2	1.2	8007.4
4.7									
				Min	I	-60.1	-2.3	-4008.9	-0.7	-75.3
-0.0									
					J	-60.1	-2.3	-4008.9	-0.7	-13366.5
-2.9									
			c mob ~2	Max	I	69.7	1.6	5790.5	1.0	49.4
0.0									
					J	69.7	1.6	5790.5	1.0	9408.3
4.0									
				Min	I	-98.8	-2.0	-4695.4	-0.8	-34.8
-0.0									
					J	-98.8	-2.0	-4695.4	-0.8	-11592.1
-3.3									
			pp		I	90.1	-1.9	5505.1	0.9	-45.0
0.0									
					J	90.1	-1.9	5505.1	0.9	-11063.2
3.7									
			perm		I	19.8	-0.4	1232.3	0.2	-9.9
0.0									
					J	19.8	-0.4	1232.3	0.2	-2476.4
0.8									
			vento		I	1076.3	0.7	362.0	-0.4	-538.2
-0.0									
					J	1076.3	0.7	362.0	-0.4	-1262.6
-1.4									
			attrito		I	443.6	0.4	-80.0	-0.2	-221.8
-0.0									
					J	443.6	0.4	-80.0	-0.2	-61.7
-0.7									
			SLC1	Max	I	1643.7	2.5	5031.4	1.3	992.7
0.0									
					J	1643.7	2.5	5031.4	1.3	9997.9
5.1									
				Min	I	-1985.4	-2.5	-4978.8	-1.2	-821.8
-0.0									
					J	-1985.4	-2.5	-4978.8	-1.2	-9877.6
-5.0									
			SLC2	Max	I	1827.3	2.2	5808.0	1.6	833.3
0.0									
					J	1827.3	2.2	5808.0	1.6	9893.9
6.4									
				Min	I	-1666.6	-3.2	-4536.2	-1.1	-913.7
-0.0									
					J	-1666.6	-3.2	-4536.2	-1.1	-10884.4
-4.5									
			SLC3	Max	I	1920.5	2.8	5582.6	1.5	855.7
0.0									
					J	1920.5	2.8	5582.6	1.5	10018.2
6.1									
				Min	I	-1711.4	-3.1	-4752.1	-1.4	-960.2
-0.0									
					J	-1711.4	-3.1	-4752.1	-1.4	-10461.8
-5.7									

	SLV1 53 Max	I	3318.4	3.8	4198.5	2.0	1743.7
0.0							
		J	3318.4	3.8	4198.5	2.0	7107.7
8.2							
	Min	I	-3487.4	-4.1	-3754.0	-1.9	-1659.2
-0.0							
		J	-3487.4	-4.1	-3754.0	-1.9	-6855.8
-7.6							
	SLV2 53 Max	I	3155.1	3.6	4419.3	1.9	1550.2
0.0							
		J	3155.1	3.6	4419.3	1.9	6254.3
7.6							
	Min	I	-3100.4	-3.8	-3559.0	-1.8	-1577.5
-0.0							
		J	-3100.4	-3.8	-3559.0	-1.8	-7400.7
-7.3							
	SLV3 53 Max	I	3511.6	3.6	4383.0	1.7	1485.3
0.0							
		J	3511.6	3.6	4383.0	1.7	7419.1
7.0							
	Min	I	-2970.6	-3.5	-3279.6	-1.8	-1755.8
-0.0							
		J	-2970.6	-3.5	-3279.6	-1.8	-7764.2
-7.2							
	SLV1 143 Max	I	172.5	0.5	739.3	0.2	58.1
0.0							
		J	172.5	0.5	739.3	0.2	2057.4
0.6							
	Min	I	-116.2	-0.3	-1051.0	-0.2	-86.3
-0.0							
		J	-116.2	-0.3	-1051.0	-0.2	-1452.9
-0.9							
	SLV2 143 Max	I	363.1	0.3	404.2	0.1	27.1
0.0							
		J	363.1	0.3	404.2	0.1	228.4
0.3							
	Min	I	-54.2	-0.1	-119.1	-0.2	-181.6
-0.0							
		J	-54.2	-0.1	-119.1	-0.2	-861.5
-0.6							
	SLV3 143 Max	I	3012.6	3.0	2933.1	1.4	1353.6
0.0							
		J	3012.6	3.0	2933.1	1.4	5726.0
5.5							
	Min	I	-2707.2	-2.8	-2876.2	-1.5	-1506.3
-0.0							
		J	-2707.2	-2.8	-2876.2	-1.5	-4875.9
-6.1							
	SLC Max	I	1920.5	2.8	5808.0	1.6	992.7
0.0							
		J	1920.5	2.8	5808.0	1.6	10018.2
6.4							
	Min	I	-1985.4	-3.2	-4978.8	-1.4	-960.2
-0.0							
		J	-1985.4	-3.2	-4978.8	-1.4	-10884.4
-5.7							
	INV SL~1 Max	I	3054.6	0.9	10271.7	2.8	1378.8
0.0							
		J	3054.6	0.9	10271.7	2.8	-7445.8
11.1							
	Min	I	-2757.6	-5.6	3658.3	-0.4	-1527.3
-0.0							

				J	-2757.6	-5.6	3658.3	-0.4	-19693.5
-1.7									
			INV SLV Max	I	4525.3	2.4	12036.7	3.6	2094.8
0.0									
				J	4525.3	2.4	12036.7	3.6	-4402.7
14.4									
			Min	I	-4189.6	-7.2	2120.6	-1.2	-2262.6
-0.0									
				J	-4189.6	-7.2	2120.6	-1.2	-22766.6
-4.9									
			INV SLU Max	I	1919.3	1.1	18539.4	3.7	795.5
0.0									
				J	1919.3	1.1	18539.4	3.7	381.3
14.7									
			Min	I	-1591.0	-7.3	-35.1	-0.5	-959.7
-0.0									
				J	-1591.0	-7.3	-35.1	-0.5	-37542.9
-2.1									
			INV TO~1 Max	I	3054.6	1.1	18539.4	3.7	1378.8
0.0									
				J	3054.6	1.1	18539.4	3.7	381.3
14.7									
			Min	I	-2757.6	-7.3	-35.1	-0.5	-1527.3
-0.0									
				J	-2757.6	-7.3	-35.1	-0.5	-37542.9
-2.1									
			INV TO~2 Max	I	4525.3	2.4	18539.4	3.7	2094.8
0.0									
				J	4525.3	2.4	18539.4	3.7	381.3
14.7									
			Min	I	-4189.6	-7.3	-35.1	-1.2	-2262.6
-0.0									
				J	-4189.6	-7.3	-35.1	-1.2	-37542.9
-4.9									
1203	7	30	c mob ~1 Max	I	0.0	1.8	5018.7	0.9	10044.7
3.6									
				J	0.0	1.8	5018.7	0.9	0.0
0.0									
			Min	I	-0.0	-1.8	-5120.0	-0.9	-10247.3
-3.5									
				J	-0.0	-1.8	-5120.0	-0.9	-0.0
-0.0									
			c mob ~2 Max	I	0.0	2.1	4394.6	0.8	8795.5
4.2									
				J	0.0	2.1	4394.6	0.8	0.0
0.0									
			Min	I	-0.0	-1.5	-6068.4	-1.1	-12145.6
-3.1									
				J	-0.0	-1.5	-6068.4	-1.1	-0.0
-0.0									
			pp	I	0.0	1.2	-3332.0	-0.6	-6668.8
2.3									
				J	0.0	1.2	-3332.0	-0.6	-0.0
0.0									
			perm	I	0.0	0.2	-687.2	-0.1	-1375.4
0.5									
				J	0.0	0.2	-687.2	-0.1	-0.0
-0.0									
			vento	I	-0.0	-0.1	339.8	0.1	680.0
-0.2									

		J	-0.0	-0.1	339.8	0.1	0.0
0.0							
	attrito	I	-0.0	-0.0	96.6	0.0	193.3
-0.1							
		J	-0.0	-0.0	96.6	0.0	0.0
0.0							
	SLC1 Max	I	0.0	1.7	4987.1	0.9	9981.3
3.4							
		J	0.0	1.7	4987.1	0.9	0.0
0.0							
	Min	I	-0.0	-1.7	-4845.6	-0.8	-9698.3
-3.5							
		J	-0.0	-1.7	-4845.6	-0.8	-0.0
-0.0							
	SLC2 Max	I	0.0	1.4	6592.4	1.2	13194.3
2.9							
		J	0.0	1.4	6592.4	1.2	0.0
0.0							
	Min	I	-0.0	-2.3	-4145.2	-0.7	-8296.5
-4.6							
		J	-0.0	-2.3	-4145.2	-0.7	-0.0
-0.0							
	SLC3 Max	I	0.0	1.5	5623.5	1.0	11255.1
2.9							
		J	0.0	1.5	5623.5	1.0	0.0
0.0							
	Min	I	-0.0	-2.0	-4215.5	-0.7	-8437.1
-3.9							
		J	-0.0	-2.0	-4215.5	-0.7	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.2	4436.0	0.8	8878.4
2.4							
		J	0.0	1.2	4436.0	0.8	0.0
0.0							
	Min	I	-0.0	-1.5	-3389.1	-0.6	-6783.1
-3.1							
		J	-0.0	-1.5	-3389.1	-0.6	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.2	5269.4	0.9	10546.5
2.3							
		J	0.0	1.2	5269.4	0.9	0.0
0.0							
	Min	I	-0.0	-1.8	-3344.1	-0.6	-6693.0
-3.7							
		J	-0.0	-1.8	-3344.1	-0.6	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.2	4587.1	0.8	9180.9
2.3							
		J	0.0	1.2	4587.1	0.8	0.0
0.0							
	Min	I	-0.0	-1.6	-3348.9	-0.6	-6702.6
-3.2							
		J	-0.0	-1.6	-3348.9	-0.6	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.2	690.5	0.1	1382.1
0.5							
		J	0.0	0.2	690.5	0.1	0.0
0.0							
	Min	I	-0.0	-0.2	-695.2	-0.1	-1391.4
-0.5							
		J	-0.0	-0.2	-695.2	-0.1	-0.0

-0.0							
	SLV2 143	Max	I	0.0	0.2	65.1	0.0	130.3
0.5			J	0.0	0.2	65.1	0.0	0.0
0.0		Min	I	-0.0	-0.0	-709.7	-0.1	-1420.3
-0.0			J	-0.0	-0.0	-709.7	-0.1	-0.0
-0.0								
	SLV3 143	Max	I	0.0	0.9	2836.9	0.5	5677.8
1.8			J	0.0	0.9	2836.9	0.5	0.0
0.0		Min	I	-0.0	-1.0	-2612.5	-0.5	-5228.8
-2.0			J	-0.0	-1.0	-2612.5	-0.5	-0.0
-0.0								
	SLC	Max	I	0.0	1.7	6592.4	1.2	13194.3
3.4			J	0.0	1.7	6592.4	1.2	0.0
0.0		Min	I	-0.0	-2.3	-4845.6	-0.8	-9698.3
-4.6			J	-0.0	-2.3	-4845.6	-0.8	-0.0
-0.0								
	INV SL~1	Max	I	0.0	2.4	62.9	0.0	125.9
4.8			J	0.0	2.4	62.9	0.0	0.0
0.0		Min	I	-0.0	-0.0	-6802.2	-1.2	-13614.3
-0.0			J	-0.0	-0.0	-6802.2	-1.2	-0.0
-0.0								
	INV SLV	Max	I	0.0	2.9	2101.3	0.4	4205.7
5.7			J	0.0	2.9	2101.3	0.4	0.0
0.0		Min	I	-0.0	-0.7	-8192.0	-1.4	-16395.9
-1.5			J	-0.0	-0.7	-8192.0	-1.4	-0.0
-0.0								
	INV SLU	Max	I	0.0	4.9	3192.3	0.6	6389.3
9.8			J	0.0	4.9	3192.3	0.6	0.0
0.0		Min	I	-0.0	-1.1	-14054.4	-2.5	-28129.2
-2.2			J	-0.0	-1.1	-14054.4	-2.5	-0.0
-0.0								
	INV TO~1	Max	I	0.0	4.9	3192.3	0.6	6389.3
9.8			J	0.0	4.9	3192.3	0.6	0.0
0.0		Min	I	-0.0	-1.1	-14054.4	-2.5	-28129.2
-2.2			J	-0.0	-1.1	-14054.4	-2.5	-0.0
-0.0								
	INV TO~2	Max	I	0.0	4.9	3192.3	0.6	6389.3
9.8			J	0.0	4.9	3192.3	0.6	0.0
0.0								

				Min	I	-0.0	-1.1	-14054.4	-2.5	-28129.2
-2.2					J	-0.0	-1.1	-14054.4	-2.5	-0.0
-0.0										
1204	7	30	c mob ~1	Max	I	46.3	2.2	6716.7	0.6	70.5
0.0					J	46.3	2.2	6716.7	0.6	7434.6
2.5				Min	I	-141.0	-1.3	-3709.6	-1.1	-23.1
-0.0					J	-141.0	-1.3	-3709.6	-1.1	-13405.0
-4.4										
			c mob ~2	Max	I	92.7	1.9	5788.8	0.7	29.4
0.0					J	92.7	1.9	5788.8	0.7	8840.3
2.9				Min	I	-58.8	-1.5	-4417.6	-1.0	-46.3
-0.0					J	-58.8	-1.5	-4417.6	-1.0	-11583.6
-3.8										
			pp		I	-89.8	2.3	7150.7	-1.2	44.9
-0.0					J	-89.8	2.3	7150.7	-1.2	-14266.8
-4.6										
			perm		I	-23.9	0.5	1630.8	-0.3	12.0
-0.0					J	-23.9	0.5	1630.8	-0.3	-3252.0
-1.0										
			vento		I	507.7	0.6	584.0	-0.3	-253.8
-0.0					J	507.7	0.6	584.0	-0.3	-1422.7
-1.2										
			attrito		I	242.3	0.2	183.7	-0.1	-121.1
0.0					J	242.3	0.2	183.7	-0.1	-488.9
-0.5										
			SLC1	Max	I	1285.0	1.4	4872.0	0.9	532.3
0.0					J	1285.0	1.4	4872.0	0.9	10827.5
3.5				Min	I	-1064.7	-1.7	-5434.6	-0.7	-642.5
-0.0					J	-1064.7	-1.7	-5434.6	-0.7	-9495.6
-2.7										
			SLC2	Max	I	1019.6	1.6	4925.7	0.7	491.5
0.0					J	1019.6	1.6	4925.7	0.7	10245.7
2.8				Min	I	-983.0	-1.4	-5251.2	-0.8	-509.8
-0.0					J	-983.0	-1.4	-5251.2	-0.8	-9590.9
-3.1										
			SLC3	Max	I	1240.5	1.8	4159.9	0.7	616.2
0.0					J	1240.5	1.8	4159.9	0.7	9061.2
2.9				Min	I	-1232.4	-1.4	-4643.9	-0.9	-620.2
-0.0					J	-1232.4	-1.4	-4643.9	-0.9	-8605.1
-3.6										

SLV1 53 Max	I	1038.4	1.2	3259.1	0.8	565.0	0.0
	J	1038.4	1.2	3259.1	0.8	8947.7	3.1
Min	I	-1130.1	-1.6	-4455.4	-0.6	-519.2	-0.0
	J	-1130.1	-1.6	-4455.4	-0.6	-6428.5	-2.5
SLV2 53 Max	I	1611.9	1.5	3510.2	0.6	615.5	0.0
	J	1611.9	1.5	3510.2	0.6	9697.0	2.3
Min	I	-1231.0	-1.2	-5118.6	-0.7	-805.9	-0.0
	J	-1231.0	-1.2	-5118.6	-0.7	-6870.7	-3.0
SLV3 53 Max	I	1890.1	1.3	2866.7	0.5	688.1	0.0
	J	1890.1	1.3	2866.7	0.5	7999.7	2.0
Min	I	-1376.2	-1.0	-4203.0	-0.7	-945.1	-0.0
	J	-1376.2	-1.0	-4203.0	-0.7	-5958.5	-2.6
SLV1 143 Max	I	243.8	0.3	677.0	0.1	62.6	0.0
	J	243.8	0.3	677.0	0.1	985.9	0.4
Min	I	-125.3	-0.2	-480.8	-0.2	-121.9	-0.0
	J	-125.3	-0.2	-480.8	-0.2	-1353.3	-0.6
SLV2 143 Max	I	323.0	0.2	78.4	0.1	48.4	0.0
	J	323.0	0.2	78.4	0.1	963.7	0.3
Min	I	-96.8	-0.1	-516.9	-0.1	-161.5	-0.0
	J	-96.8	-0.1	-516.9	-0.1	-136.2	-0.4
SLV3 143 Max	I	1409.3	1.0	3183.3	0.6	815.7	0.0
	J	1409.3	1.0	3183.3	0.6	4312.0	2.5
Min	I	-1631.4	-1.2	-2084.1	-0.5	-704.6	-0.0
	J	-1631.4	-1.2	-2084.1	-0.5	-5942.8	-2.0
SLC Max	I	1285.0	1.8	4925.7	0.9	616.2	0.0
	J	1285.0	1.8	4925.7	0.9	10827.5	3.5
Min	I	-1232.4	-1.7	-5434.6	-0.9	-642.5	-0.0
	J	-1232.4	-1.7	-5434.6	-0.9	-9590.9	-3.6
INV SL~1 Max	I	1428.9	4.0	11759.5	-0.8	738.5	0.0
	J	1428.9	4.0	11759.5	-0.8	-10188.5	-3.1
Min	I	-1477.1	1.5	4950.6	-2.0	-714.4	

-0.0									
				J	-1477.1	1.5	4950.6	-2.0	-23290.1
-8.0									
			INV SLV	Max	I	2199.2	4.6	13246.7	-0.4	1079.0
0.0									
					J	2199.2	4.6	13246.7	-0.4	-6528.2
-1.8									
				Min	I	-2158.0	0.9	3037.7	-2.3	-1099.6
-0.0									
					J	-2158.0	0.9	3037.7	-2.3	-26172.4
-9.2									
			INV SLU	Max	I	795.4	7.6	21696.2	0.0	563.9
0.0									
					J	795.4	7.6	21696.2	0.0	-3644.1
0.0									
				Min	I	-1127.8	-0.0	2044.1	-3.8	-397.7
-0.0									
					J	-1127.8	-0.0	2044.1	-3.8	-43687.6
-15.3									
			INV TO~1	Max	I	1428.9	7.6	21696.2	0.0	738.5
0.0									
					J	1428.9	7.6	21696.2	0.0	-3644.1
0.0									
				Min	I	-1477.1	-0.0	2044.1	-3.8	-714.4
-0.0									
					J	-1477.1	-0.0	2044.1	-3.8	-43687.6
-15.3									
			INV TO~2	Max	I	2199.2	7.6	21696.2	0.0	1079.0
0.0									
					J	2199.2	7.6	21696.2	0.0	-3644.1
0.0									
				Min	I	-2158.0	-0.0	2044.1	-3.8	-1099.6
-0.0									
					J	-2158.0	-0.0	2044.1	-3.8	-43687.6
-15.3									
1205	7	30	c mob ~1	Max	I	0.0	1.6	4870.2	0.9	9747.5
3.2									
					J	0.0	1.6	4870.2	0.9	0.0
0.0									
				Min	I	-0.0	-1.7	-5183.7	-0.8	-10375.0
-3.5									
					J	-0.0	-1.7	-5183.7	-0.8	-0.0
-0.0									
			c mob ~2	Max	I	0.0	1.4	4218.1	1.0	8442.4
2.8									
					J	0.0	1.4	4218.1	1.0	0.0
0.0									
				Min	I	-0.0	-2.1	-6178.7	-0.7	-12366.3
-4.1									
					J	-0.0	-2.1	-6178.7	-0.7	-0.0
-0.0									
			pp		I	-0.0	-1.6	-4804.0	0.8	-9614.9
-3.2									
					J	-0.0	-1.6	-4804.0	0.8	0.0
-0.0									
			perm		I	-0.0	-0.3	-1045.4	0.2	-2092.3
-0.7									
					J	-0.0	-0.3	-1045.4	0.2	0.0
0.0									
			vento		I	0.0	0.2	618.6	-0.1	1238.1

0.4							
		J	0.0	0.2	618.6	-0.1	-0.0
-0.0							
	attrito	I	0.0	0.0	16.9	-0.0	33.9
0.0							
		J	0.0	0.0	16.9	-0.0	-0.0
0.0							
	SLC1 Max	I	0.0	1.4	4302.7	0.8	8611.7
2.9							
		J	0.0	1.4	4302.7	0.8	0.0
0.0							
	Min	I	-0.0	-1.6	-4746.6	-0.7	-9500.1
-3.2							
		J	-0.0	-1.6	-4746.6	-0.7	-0.0
-0.0							
	SLC2 Max	I	0.0	1.4	4278.9	0.8	8564.0
2.8							
		J	0.0	1.4	4278.9	0.8	0.0
0.0							
	Min	I	-0.0	-1.5	-4552.5	-0.7	-9111.6
-3.0							
		J	-0.0	-1.5	-4552.5	-0.7	-0.0
-0.0							
	SLC3 Max	I	0.0	1.3	4041.4	0.9	8088.6
2.7							
		J	0.0	1.3	4041.4	0.9	0.0
0.0							
	Min	I	-0.0	-1.8	-5500.8	-0.7	-11009.5
-3.7							
		J	-0.0	-1.8	-5500.8	-0.7	-0.0
-0.0							
	SLV1 53 Max	I	0.0	1.0	3065.5	0.6	6135.4
2.0							
		J	0.0	1.0	3065.5	0.6	0.0
0.0							
	Min	I	-0.0	-1.2	-3583.3	-0.5	-7171.9
-2.4							
		J	-0.0	-1.2	-3583.3	-0.5	-0.0
-0.0							
	SLV2 53 Max	I	0.0	1.3	3819.1	0.6	7643.7
2.5							
		J	0.0	1.3	3819.1	0.6	0.0
0.0							
	Min	I	-0.0	-1.2	-3700.5	-0.6	-7406.4
-2.5							
		J	-0.0	-1.2	-3700.5	-0.6	-0.0
-0.0							
	SLV3 53 Max	I	0.0	0.9	2707.1	0.7	5418.1
1.8							
		J	0.0	0.9	2707.1	0.7	0.0
0.0							
	Min	I	-0.0	-1.5	-4372.3	-0.5	-8750.8
-2.9							
		J	-0.0	-1.5	-4372.3	-0.5	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.2	521.0	0.2	1042.8
0.3							
		J	0.0	0.2	521.0	0.2	0.0
0.0							
	Min	I	-0.0	-0.3	-994.5	-0.1	-1990.4
-0.7							

		J	-0.0	-0.3	-994.5	-0.1	-0.0
-0.0							
	SLV2 143 Max	I	0.0	0.1	211.3	0.0	422.9
0.1							
		J	0.0	0.1	211.3	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-210.5	-0.0	-421.3
-0.1							
		J	-0.0	-0.1	-210.5	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	1.0	2932.3	0.5	5868.8
2.0							
		J	0.0	1.0	2932.3	0.5	0.0
0.0							
	Min	I	-0.0	-1.0	-3000.8	-0.5	-6006.0
-2.0							
		J	-0.0	-1.0	-3000.8	-0.5	-0.0
-0.0							
	SLC Max	I	0.0	1.4	4302.7	0.9	8611.7
2.9							
		J	0.0	1.4	4302.7	0.9	0.0
0.0							
	Min	I	-0.0	-1.8	-5500.8	-0.7	-11009.5
-3.7							
		J	-0.0	-1.8	-5500.8	-0.7	-0.0
-0.0							
	INV SL~1 Max	I	-0.0	-0.9	-2715.6	1.6	-5435.1
-1.8							
		J	-0.0	-0.9	-2715.6	1.6	0.0
0.0							
	Min	I	-0.0	-3.1	-9365.8	0.5	-18745.2
-6.2							
		J	-0.0	-3.1	-9365.8	0.5	0.0
-0.0							
	INV SLV Max	I	-0.0	-0.4	-1150.6	1.9	-2302.8
-0.8							
		J	-0.0	-0.4	-1150.6	1.9	0.0
0.0							
	Min	I	-0.0	-3.7	-11121.8	0.2	-22259.8
-7.4							
		J	-0.0	-3.7	-11121.8	0.2	0.0
-0.0							
	INV SLU Max	I	0.0	0.4	1305.1	2.8	2612.1
0.9							
		J	0.0	0.4	1305.1	2.8	0.0
0.0							
	Min	I	-0.0	-5.6	-16817.5	-0.2	-33659.3
-11.2							
		J	-0.0	-5.6	-16817.5	-0.2	-0.0
-0.0							
	INV TO~1 Max	I	0.0	0.4	1305.1	2.8	2612.1
0.9							
		J	0.0	0.4	1305.1	2.8	0.0
0.0							
	Min	I	-0.0	-5.6	-16817.5	-0.2	-33659.3
-11.2							
		J	-0.0	-5.6	-16817.5	-0.2	-0.0
-0.0							
	INV TO~2 Max	I	0.0	0.4	1305.1	2.8	2612.1
0.9							
		J	0.0	0.4	1305.1	2.8	0.0

0.0									
				Min	I	-0.0	-5.6	-16817.5	-0.2	-33659.3
-11.2										
					J	-0.0	-5.6	-16817.5	-0.2	-0.0
-0.0										
1206	7	30	c mob ~1	Max	I	140.3	0.7	6591.3	1.2	26.8
0.0										
					J	140.3	0.7	6591.3	1.2	4230.9
4.6										
				Min	I	-53.6	-2.3	-2119.0	-0.4	-70.1
-0.0										
					J	-53.6	-2.3	-2119.0	-0.4	-13239.7
-1.5										
			c mob ~2	Max	I	54.7	0.9	5716.7	1.0	46.9
0.0										
					J	54.7	0.9	5716.7	1.0	5247.1
4.0										
				Min	I	-93.7	-2.0	-2607.4	-0.5	-27.4
-0.0										
					J	-93.7	-2.0	-2607.4	-0.5	-11474.9
-1.8										
			pp		I	63.4	-4.0	11494.2	2.0	-31.7
0.0										
					J	63.4	-4.0	11494.2	2.0	-23113.1
8.1										
			perm		I	14.9	-1.0	2770.7	0.5	-7.5
-0.0										
					J	14.9	-1.0	2770.7	0.5	-5571.3
2.0										
			vento		I	1165.6	-0.4	268.7	0.2	-582.8
0.0										
					J	1165.6	-0.4	268.7	0.2	-1122.3
0.7										
			attrito		I	585.4	-0.0	-273.9	0.0	-292.7
0.0										
					J	585.4	-0.0	-273.9	0.0	257.3
0.1										
			SLC1	Max	I	2598.1	1.0	2353.1	0.5	1423.8
0.0										
					J	2598.1	1.0	2353.1	0.5	5491.4
1.8										
				Min	I	-2847.6	-0.9	-2610.0	-0.5	-1299.0
-0.0										
					J	-2847.6	-0.9	-2610.0	-0.5	-4616.2
-2.1										
			SLC2	Max	I	2105.9	0.8	2904.4	0.5	1266.6
0.0										
					J	2105.9	0.8	2904.4	0.5	4804.9
2.0										
				Min	I	-2533.2	-1.0	-2662.1	-0.4	-1053.0
-0.0										
					J	-2533.2	-1.0	-2662.1	-0.4	-5719.0
-1.7										
			SLC3	Max	I	2378.9	0.9	2167.1	0.5	1220.7
0.0										
					J	2378.9	0.9	2167.1	0.5	5055.0
1.9										
				Min	I	-2441.4	-0.9	-2479.9	-0.5	-1189.4
-0.0										
					J	-2441.4	-0.9	-2479.9	-0.5	-4725.2

-1.8							
	SLV1 53 Max	I	3269.8	0.8	1776.8	0.5	1693.5
0.0							
		J	3269.8	0.8	1776.8	0.5	4790.0
2.0							
	Min	I	-3387.0	-1.0	-2478.9	-0.4	-1634.9
-0.0							
		J	-3387.0	-1.0	-2478.9	-0.4	-3967.7
-1.6							
	SLV2 53 Max	I	3054.3	1.0	2622.6	0.5	1642.3
0.0							
		J	3054.3	1.0	2622.6	0.5	3889.9
2.1							
	Min	I	-3284.6	-1.0	-1962.3	-0.5	-1527.1
-0.0							
		J	-3284.6	-1.0	-1962.3	-0.5	-5392.6
-1.9							
	SLV3 53 Max	I	4036.2	0.7	1940.6	0.6	1658.1
0.0							
		J	4036.2	0.7	1940.6	0.6	4001.4
2.3							
	Min	I	-3316.1	-1.2	-2393.2	-0.4	-2018.1
-0.0							
		J	-3316.1	-1.2	-2393.2	-0.4	-3674.8
-1.4							
	SLV1 143 Max	I	525.4	0.0	523.6	0.0	366.0
0.0							
		J	525.4	0.0	523.6	0.0	535.1
0.1							
	Min	I	-731.9	-0.0	-393.1	-0.0	-262.7
-0.0							
		J	-731.9	-0.0	-393.1	-0.0	-685.5
-0.1							
	SLV2 143 Max	I	542.6	0.0	60.3	0.0	47.2
0.0							
		J	542.6	0.0	60.3	0.0	370.8
0.1							
	Min	I	-94.4	-0.1	-293.5	-0.0	-271.3
-0.0							
		J	-94.4	-0.1	-293.5	-0.0	-151.9
-0.0							
	SLV3 143 Max	I	2500.5	0.6	1857.7	0.3	1479.5
0.0							
		J	2500.5	0.6	1857.7	0.3	2870.7
1.1							
	Min	I	-2958.9	-0.5	-1608.3	-0.3	-1250.3
-0.0							
		J	-2958.9	-0.5	-1608.3	-0.3	-2812.4
-1.2							
	SLC Max	I	2598.1	1.0	2904.4	0.5	1423.8
0.0							
		J	2598.1	1.0	2904.4	0.5	5491.4
2.0							
	Min	I	-2847.6	-1.0	-2662.1	-0.5	-1299.0
-0.0							
		J	-2847.6	-1.0	-2662.1	-0.5	-5719.0
-2.1							
	INV SL~1 Max	I	3270.6	-4.2	16385.8	2.9	1386.3
0.0							
		J	3270.6	-4.2	16385.8	2.9	-24915.3
11.8							

				Min	I	-2772.6	-5.9	12289.9	2.1	-1635.3
-0.0										
					J	-2772.6	-5.9	12289.9	2.1	-32843.7
8.5										
			INV SLV	Max	I	4864.7	-3.9	17444.9	3.2	2098.2
0.0										
					J	4864.7	-3.9	17444.9	3.2	-23033.2
12.7										
				Min	I	-4196.4	-6.3	11303.6	1.9	-2432.3
-0.0										
					J	-4196.4	-6.3	11303.6	1.9	-34920.7
7.8										
			INV SLU	Max	I	2134.4	-3.4	28767.5	5.1	943.8
0.0										
					J	2134.4	-3.4	28767.5	5.1	-20243.4
20.5										
				Min	I	-1887.5	-10.2	10133.4	1.7	-1067.2
-0.0										
					J	-1887.5	-10.2	10133.4	1.7	-57954.9
6.8										
			INV TO~1	Max	I	3270.6	-3.4	28767.5	5.1	1386.3
0.0										
					J	3270.6	-3.4	28767.5	5.1	-20243.4
20.5										
				Min	I	-2772.6	-10.2	10133.4	1.7	-1635.3
-0.0										
					J	-2772.6	-10.2	10133.4	1.7	-57954.9
6.8										
			INV TO~2	Max	I	4864.7	-3.4	28767.5	5.1	2098.2
0.0										
					J	4864.7	-3.4	28767.5	5.1	-20243.4
20.5										
				Min	I	-4196.4	-10.2	10133.4	1.7	-2432.3
-0.0										
					J	-4196.4	-10.2	10133.4	1.7	-57954.9
6.8										
1207	7	30	c mob ~1	Max	I	0.0	1.7	2648.3	0.5	5318.1
3.5										
					J	0.0	1.7	2648.3	0.5	0.0
0.0										
				Min	I	-0.0	-0.9	-4969.0	-0.9	-9978.2
-1.9										
					J	-0.0	-0.9	-4969.0	-0.9	-0.0
-0.0										
			c mob ~2	Max	I	0.0	2.1	2204.6	0.4	4427.0
4.1										
					J	0.0	2.1	2204.6	0.4	0.0
0.0										
				Min	I	-0.0	-0.8	-5900.9	-1.0	-11849.6
-1.5										
					J	-0.0	-0.8	-5900.9	-1.0	-0.0
-0.0										
			pp		I	0.0	3.4	-9836.6	-1.7	-19752.8
6.9										
					J	0.0	3.4	-9836.6	-1.7	-0.0
0.0										
			perm		I	0.0	0.8	-2371.8	-0.4	-4762.8
1.7										
					J	0.0	0.8	-2371.8	-0.4	-0.0
0.0										

	vento	I	-0.0	-0.1	321.2	0.1	645.0
-0.2							
		J	-0.0	-0.1	321.2	0.1	0.0
0.0							
	attrito	I	-0.0	-0.1	265.8	0.0	533.7
-0.2							
		J	-0.0	-0.1	265.8	0.0	0.0
0.0							
	SLC1 Max	I	0.0	0.8	2711.6	0.5	5445.1
1.7							
		J	0.0	0.8	2711.6	0.5	0.0
0.0							
	Min	I	-0.0	-0.9	-2397.4	-0.4	-4814.2
-1.9							
		J	-0.0	-0.9	-2397.4	-0.4	-0.0
-0.0							
	SLC2 Max	I	0.0	0.9	2394.8	0.4	4809.0
1.8							
		J	0.0	0.9	2394.8	0.4	0.0
0.0							
	Min	I	-0.0	-0.8	-2611.2	-0.5	-5243.6
-1.7							
		J	-0.0	-0.8	-2611.2	-0.5	-0.0
-0.0							
	SLC3 Max	I	0.0	1.0	2288.8	0.4	4596.1
2.0							
		J	0.0	1.0	2288.8	0.4	0.0
0.0							
	Min	I	-0.0	-0.8	-2814.6	-0.5	-5652.0
-1.6							
		J	-0.0	-0.8	-2814.6	-0.5	-0.0
-0.0							
	SLV1 53 Max	I	0.0	0.8	2131.5	0.4	4280.1
1.6							
		J	0.0	0.8	2131.5	0.4	0.0
0.0							
	Min	I	-0.0	-0.7	-2328.6	-0.4	-4676.1
-1.5							
		J	-0.0	-0.7	-2328.6	-0.4	-0.0
-0.0							
	SLV2 53 Max	I	0.0	0.9	2384.1	0.4	4787.4
1.8							
		J	0.0	0.9	2384.1	0.4	0.0
0.0							
	Min	I	-0.0	-0.8	-2557.6	-0.4	-5135.8
-1.7							
		J	-0.0	-0.8	-2557.6	-0.4	-0.0
-0.0							
	SLV3 53 Max	I	0.0	1.3	2082.4	0.4	4181.5
2.7							
		J	0.0	1.3	2082.4	0.4	0.0
0.0							
	Min	I	-0.0	-0.7	-3838.2	-0.7	-7707.4
-1.5							
		J	-0.0	-0.7	-3838.2	-0.7	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.1	242.0	0.0	486.0
0.2							
		J	0.0	0.1	242.0	0.0	0.0
0.0							
	Min	I	-0.0	-0.1	-309.8	-0.1	-622.2

-0.2			J	-0.0	-0.1	-309.8	-0.1	-0.0
-0.0								
		SLV2 143 Max	I	0.0	0.1	95.2	0.0	191.3
0.2			J	0.0	0.1	95.2	0.0	0.0
0.0								
		Min	I	-0.0	-0.0	-317.1	-0.1	-636.8
-0.1			J	-0.0	-0.0	-317.1	-0.1	-0.0
-0.0								
		SLV3 143 Max	I	0.0	0.5	1731.6	0.3	3477.1
1.0			J	0.0	0.5	1731.6	0.3	0.0
0.0								
		Min	I	-0.0	-0.6	-1413.3	-0.2	-2838.0
-1.2			J	-0.0	-0.6	-1413.3	-0.2	-0.0
-0.0								
		SLC Max	I	0.0	1.0	2711.6	0.5	5445.1
2.0			J	0.0	1.0	2711.6	0.5	0.0
0.0								
		Min	I	-0.0	-0.9	-2814.6	-0.5	-5652.0
-1.9			J	-0.0	-0.9	-2814.6	-0.5	-0.0
-0.0								
		INV SL~1 Max	I	0.0	5.3	-10272.0	-1.8	-20627.0
10.6			J	0.0	5.3	-10272.0	-1.8	-0.0
0.0								
		Min	I	0.0	3.6	-15051.2	-2.6	-30224.0
7.2			J	0.0	3.6	-15051.2	-2.6	-0.0
-0.0								
		INV SLV Max	I	0.0	5.8	-9304.9	-1.6	-18685.0
11.6			J	0.0	5.8	-9304.9	-1.6	-0.0
0.0								
		Min	I	0.0	3.3	-16470.6	-2.9	-33074.4
6.5			J	0.0	3.3	-16470.6	-2.9	-0.0
-0.0								
		INV SLU Max	I	0.0	8.8	-7985.3	-1.4	-16035.1
17.6			J	0.0	8.8	-7985.3	-1.4	-0.0
0.0								
		Min	I	0.0	2.8	-25095.6	-4.4	-50394.0
5.6			J	0.0	2.8	-25095.6	-4.4	-0.0
0.0								
		INV TO~1 Max	I	0.0	8.8	-7985.3	-1.4	-16035.1
17.6			J	0.0	8.8	-7985.3	-1.4	-0.0
0.0								
		Min	I	0.0	2.8	-25095.6	-4.4	-50394.0
5.6			J	0.0	2.8	-25095.6	-4.4	-0.0
-0.0								
		INV TO~2 Max	I	0.0	8.8	-7985.3	-1.4	-16035.1
17.6								

				J	0.0	8.8	-7985.3	-1.4	-0.0
0.0									
			Min	I	0.0	2.8	-25095.6	-4.4	-50394.0
5.6									
				J	0.0	2.8	-25095.6	-4.4	-0.0
-0.0									
1208	7	30	c mob ~1	Max	I	15.2	1.3	3811.2	0.6	51.8
0.0									
					J	15.2	1.3	3811.2	0.6	6866.7
2.3									
				Min	I	-103.7	-1.1	-3419.6	-0.6	-7.6
-0.0									
					J	-103.7	-1.1	-3419.6	-0.6	-7611.6
-2.6									
			c mob ~2	Max	I	70.1	1.0	3098.3	0.7	13.7
0.0									
					J	70.1	1.0	3098.3	0.7	8223.2
2.7									
				Min	I	-27.4	-1.4	-4098.1	-0.5	-35.1
-0.0									
					J	-27.4	-1.4	-4098.1	-0.5	-6219.9
-2.1									
			pp		I	-42.5	-0.3	-843.1	0.1	21.3
-0.0									
					J	-42.5	-0.3	-843.1	0.1	1714.3
0.5									
			perm		I	-9.7	-0.1	-448.3	0.1	4.9
-0.0									
					J	-9.7	-0.1	-448.3	0.1	905.2
0.3									
			vento		I	288.3	0.2	700.0	-0.1	-144.1
0.0									
					J	288.3	0.2	700.0	-0.1	-1549.9
-0.3									
			attrito		I	129.7	0.2	560.3	-0.1	-64.9
-0.0									
					J	129.7	0.2	560.3	-0.1	-1190.0
-0.3									
			SLC1	Max	I	1118.7	0.7	2093.7	0.4	364.3
0.0									
					J	1118.7	0.7	2093.7	0.4	5247.2
1.4									
				Min	I	-728.6	-0.7	-2486.4	-0.3	-559.4
-0.0									
					J	-728.6	-0.7	-2486.4	-0.3	-4233.0
-1.4									
			SLC2	Max	I	873.3	0.7	2423.9	0.4	519.0
0.0									
					J	873.3	0.7	2423.9	0.4	4745.2
1.6									
				Min	I	-1038.1	-0.8	-2304.3	-0.3	-436.7
-0.0									
					J	-1038.1	-0.8	-2304.3	-0.3	-5199.1
-1.4									
			SLC3	Max	I	959.1	0.7	2047.2	0.4	435.6
0.0									
					J	959.1	0.7	2047.2	0.4	5040.8
1.6									
				Min	I	-871.2	-0.8	-2444.1	-0.3	-479.6
-0.0									

		J	-871.2	-0.8	-2444.1	-0.3	-4265.1
-1.4							
	SLV1 53 Max	I	1379.3	1.2	2921.2	0.5	809.0
0.0							
		J	1379.3	1.2	2921.2	0.5	4674.0
2.2							
	Min	I	-1617.9	-1.1	-2509.0	-0.6	-689.6
-0.0							
		J	-1617.9	-1.1	-2509.0	-0.6	-5381.4
-2.4							
	SLV2 53 Max	I	1577.7	1.0	2561.2	0.5	665.3
0.0							
		J	1577.7	1.0	2561.2	0.5	4771.8
1.9							
	Min	I	-1330.7	-0.9	-2286.7	-0.5	-788.8
-0.0							
		J	-1330.7	-0.9	-2286.7	-0.5	-5167.3
-2.1							
	SLV3 53 Max	I	1959.4	0.8	2224.0	0.4	730.0
0.0							
		J	1959.4	0.8	2224.0	0.4	4236.6
1.6							
	Min	I	-1459.9	-0.8	-2122.1	-0.4	-979.7
-0.0							
		J	-1459.9	-0.8	-2122.1	-0.4	-4447.1
-1.6							
	SLV1 143 Max	I	425.8	0.2	107.4	0.1	280.2
0.0							
		J	425.8	0.2	107.4	0.1	704.7
0.4							
	Min	I	-560.3	-0.2	-377.0	-0.1	-212.9
-0.0							
		J	-560.3	-0.2	-377.0	-0.1	-116.6
-0.3							
	SLV2 143 Max	I	303.0	0.0	76.3	0.1	32.7
0.0							
		J	303.0	0.0	76.3	0.1	646.1
0.4							
	Min	I	-65.5	-0.2	-391.3	-0.0	-151.5
-0.0							
		J	-65.5	-0.2	-391.3	-0.0	-144.4
-0.1							
	SLV3 143 Max	I	1531.3	0.7	1893.1	0.4	845.2
0.0							
		J	1531.3	0.7	1893.1	0.4	3197.9
1.5							
	Min	I	-1690.4	-0.8	-1720.1	-0.4	-765.7
-0.0							
		J	-1690.4	-0.8	-1720.1	-0.4	-3579.0
-1.5							
	SLC Max	I	1118.7	0.7	2423.9	0.4	519.0
0.0							
		J	1118.7	0.7	2423.9	0.4	5247.2
1.6							
	Min	I	-1038.1	-0.8	-2486.4	-0.3	-559.4
-0.0							
		J	-1038.1	-0.8	-2486.4	-0.3	-5199.1
-1.4							
	INV SL~1 Max	I	1560.9	0.5	1035.7	0.7	751.7
0.0							
		J	1560.9	0.5	1035.7	0.7	6441.8

2.6									
				Min	I	-1503.3	-1.3	-3308.9	-0.3	-780.5
-0.0										
					J	-1503.3	-1.3	-3308.9	-0.3	-1685.8
-1.1										
			INV SLV	Max	I	2366.5	1.0	2197.7	0.9	1114.0
0.0										
					J	2366.5	1.0	2197.7	0.9	8350.6
3.5										
				Min	I	-2228.0	-1.7	-4316.4	-0.5	-1183.3
-0.0										
					J	-2228.0	-1.7	-4316.4	-0.5	-3835.7
-2.0										
			INV SLU	Max	I	477.0	1.7	5240.1	1.4	322.5
0.0										
					J	477.0	1.7	5240.1	1.4	17638.9
5.6										
				Min	I	-645.1	-2.8	-8662.3	-0.8	-238.5
-0.0										
					J	-645.1	-2.8	-8662.3	-0.8	-10657.6
-3.4										
			INV TO~1	Max	I	1560.9	1.7	5240.1	1.4	751.7
0.0										
					J	1560.9	1.7	5240.1	1.4	17638.9
5.6										
				Min	I	-1503.3	-2.8	-8662.3	-0.8	-780.5
-0.0										
					J	-1503.3	-2.8	-8662.3	-0.8	-10657.6
-3.4										
			INV TO~2	Max	I	2366.5	1.7	5240.1	1.4	1114.0
0.0										
					J	2366.5	1.7	5240.1	1.4	17638.9
5.6										
				Min	I	-2228.0	-2.8	-8662.3	-0.8	-1183.3
-0.0										
					J	-2228.0	-2.8	-8662.3	-0.8	-10657.6
-3.4										
1209	7	30	c mob ~1	Max	I	0.0	1.5	4596.2	0.5	9229.5
3.1										
					J	0.0	1.5	4596.2	0.5	0.0
0.0										
				Min	I	-0.0	-0.9	-2852.5	-0.8	-5728.0
-1.9										
					J	-0.0	-0.9	-2852.5	-0.8	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.3	3962.6	0.6	7957.2
2.6										
					J	0.0	1.3	3962.6	0.6	0.0
0.0										
				Min	I	-0.0	-1.2	-3613.9	-0.7	-7257.0
-2.4										
					J	-0.0	-1.2	-3613.9	-0.7	-0.0
-0.0										
			pp		I	0.0	0.8	2368.0	-0.4	4755.2
1.6										
					J	0.0	0.8	2368.0	-0.4	-0.0
0.0										
			perm		I	0.0	0.3	810.8	-0.1	1628.2
0.5										
					J	0.0	0.3	810.8	-0.1	-0.0
0.0										

	vento	I	0.0	0.2	609.1	-0.1	1223.2
0.4							
		J	0.0	0.2	609.1	-0.1	-0.0
0.0							
	attrito	I	-0.0	-0.1	-161.3	0.0	-323.8
-0.1							
		J	-0.0	-0.1	-161.3	0.0	0.0
0.0							
	SLC1 Max	I	0.0	0.8	2384.0	0.5	4787.2
1.6							
		J	0.0	0.8	2384.0	0.5	0.0
0.0							
	Min	I	-0.0	-1.0	-2867.8	-0.4	-5758.9
-1.9							
		J	-0.0	-1.0	-2867.8	-0.4	-0.0
-0.0							
	SLC2 Max	I	0.0	1.0	2958.1	0.4	5940.2
2.0							
		J	0.0	1.0	2958.1	0.4	0.0
0.0							
	Min	I	-0.0	-0.9	-2699.3	-0.5	-5420.4
-1.8							
		J	-0.0	-0.9	-2699.3	-0.5	-0.0
-0.0							
	SLC3 Max	I	0.0	1.0	2942.1	0.4	5908.1
2.0							
		J	0.0	1.0	2942.1	0.4	0.0
0.0							
	Min	I	-0.0	-0.8	-2437.9	-0.5	-4895.4
-1.6							
		J	-0.0	-0.8	-2437.9	-0.5	-0.0
-0.0							
	SLV1 53 Max	I	0.0	0.7	2114.2	0.3	4245.5
1.4							
		J	0.0	0.7	2114.2	0.3	0.0
0.0							
	Min	I	-0.0	-0.7	-2089.0	-0.4	-4194.9
-1.4							
		J	-0.0	-0.7	-2089.0	-0.4	-0.0
-0.0							
	SLV2 53 Max	I	0.0	0.9	2655.2	0.5	5331.9
1.8							
		J	0.0	0.9	2655.2	0.5	0.0
0.0							
	Min	I	-0.0	-1.1	-3171.2	-0.4	-6368.0
-2.1							
		J	-0.0	-1.1	-3171.2	-0.4	-0.0
-0.0							
	SLV3 53 Max	I	0.0	0.8	2510.6	0.3	5041.6
1.7							
		J	0.0	0.8	2510.6	0.3	0.0
0.0							
	Min	I	-0.0	-0.6	-1738.7	-0.4	-3491.4
-1.2							
		J	-0.0	-0.6	-1738.7	-0.4	-0.0
-0.0							
	SLV1 143 Max	I	0.0	0.2	626.0	0.0	1257.0
0.4							
		J	0.0	0.2	626.0	0.0	0.0
0.0							

		Min	I	-0.0	-0.1	-297.4	-0.1	-597.2
-0.2								
			J	-0.0	-0.1	-297.4	-0.1	-0.0
-0.0								
	SLV2 143	Max	I	0.0	0.2	572.0	0.0	1148.7
0.4								
			J	0.0	0.2	572.0	0.0	0.0
0.0								
		Min	I	-0.0	-0.1	-164.6	-0.1	-330.5
-0.1								
			J	-0.0	-0.1	-164.6	-0.1	-0.0
-0.0								
	SLV3 143	Max	I	0.0	0.8	2351.6	0.3	4722.3
1.6								
			J	0.0	0.8	2351.6	0.3	0.0
0.0								
		Min	I	-0.0	-0.7	-1994.7	-0.4	-4005.4
-1.3								
			J	-0.0	-0.7	-1994.7	-0.4	-0.0
-0.0								
	SLC	Max	I	0.0	1.0	2958.1	0.5	5940.2
2.0								
			J	0.0	1.0	2958.1	0.5	0.0
0.0								
		Min	I	-0.0	-1.0	-2867.8	-0.5	-5758.9
-1.9								
			J	-0.0	-1.0	-2867.8	-0.5	-0.0
-0.0								
	INV SL~1	Max	I	0.0	1.8	5420.2	-0.1	10884.3
3.6								
			J	0.0	1.8	5420.2	-0.1	-0.0
0.0								
		Min	I	0.0	0.2	664.8	-0.9	1334.9
0.4								
			J	0.0	0.2	664.8	-0.9	-0.0
-0.0								
	INV SLV	Max	I	0.0	2.2	6539.6	0.1	13132.0
4.4								
			J	0.0	2.2	6539.6	0.1	0.0
0.0								
		Min	I	-0.0	-0.2	-590.7	-1.1	-1186.2
-0.4								
			J	-0.0	-0.2	-590.7	-1.1	-0.0
-0.0								
	INV SLU	Max	I	0.0	3.7	11262.3	0.4	22615.5
7.5								
			J	0.0	3.7	11262.3	0.4	0.0
0.0								
		Min	I	-0.0	-0.8	-2465.8	-1.9	-4951.5
-1.6								
			J	-0.0	-0.8	-2465.8	-1.9	-0.0
0.0								
	INV TO~1	Max	I	0.0	3.7	11262.3	0.4	22615.5
7.5								
			J	0.0	3.7	11262.3	0.4	0.0
0.0								
		Min	I	-0.0	-0.8	-2465.8	-1.9	-4951.5
-1.6								
			J	-0.0	-0.8	-2465.8	-1.9	-0.0
-0.0								
	INV TO~2	Max	I	0.0	3.7	11262.3	0.4	22615.5

7.5				J	0.0	3.7	11262.3	0.4	0.0
0.0			Min	I	-0.0	-0.8	-2465.8	-1.9	-4951.5
-1.6				J	-0.0	-0.8	-2465.8	-1.9	-0.0
-0.0									
1210	7	30 c mob ~1	Max	I	2069.5	0.0	1.3	0.0	0.0
0.0				J	2069.5	0.0	1.3	0.0	0.3
0.0			Min	I	-3962.1	-0.0	-0.7	-0.0	-0.0
-0.0				J	-3962.1	-0.0	-0.7	-0.0	-0.7
-0.0									
		c mob ~2	Max	I	1659.0	0.0	1.6	0.0	0.0
0.0				J	1659.0	0.0	1.6	0.0	0.3
0.0			Min	I	-4842.5	-0.0	-0.6	-0.0	-0.0
-0.0				J	-4842.5	-0.0	-0.6	-0.0	-0.8
-0.0									
		pp		I	-8448.4	0.0	2.8	0.0	0.0
-0.0				J	-8448.4	0.0	2.8	0.0	-1.4
-0.0									
		perm		I	-1957.3	0.0	0.7	-0.0	-0.0
0.0				J	-1957.3	0.0	0.7	-0.0	-0.3
-0.0									
		vento		I	-17.3	0.0	0.0	0.0	0.0
-0.0				J	-17.3	0.0	0.0	0.0	-0.0
-0.0									
		attrito		I	-69.0	0.0	0.0	-0.0	0.0
-0.0				J	-69.0	0.0	0.0	-0.0	-0.0
-0.0									
		SLC1	Max	I	5682.4	0.0	1.4	0.0	0.0
0.0				J	5682.4	0.0	1.4	0.0	0.9
0.0			Min	I	-4216.6	-0.0	-1.9	-0.0	-0.0
-0.0				J	-4216.6	-0.0	-1.9	-0.0	-0.7
-0.0									
		SLC2	Max	I	5291.0	0.0	2.1	0.0	0.0
0.0				J	5291.0	0.0	2.1	0.0	0.9
0.0			Min	I	-6409.2	-0.0	-1.8	-0.0	-0.0
-0.0				J	-6409.2	-0.0	-1.8	-0.0	-1.1
-0.0									
		SLC3	Max	I	4108.4	0.0	1.6	0.0	0.0
0.0				J	4108.4	0.0	1.6	0.0	0.7
0.0			Min	I	-4940.1	-0.0	-1.4	-0.0	-0.0

-0.0							
		J	-4940.1	-0.0	-1.4	-0.0	-0.8
-0.0							
	SLV1 53 Max	I	5758.0	0.0	1.8	0.0	0.0
0.0							
		J	5758.0	0.0	1.8	0.0	1.0
0.0							
	Min	I	-5278.0	-0.0	-1.9	-0.0	-0.0
-0.0							
		J	-5278.0	-0.0	-1.9	-0.0	-0.9
-0.0							
	SLV2 53 Max	I	5548.8	0.0	2.1	0.0	0.0
0.0							
		J	5548.8	0.0	2.1	0.0	0.9
0.0							
	Min	I	-6197.5	-0.0	-1.8	-0.0	-0.0
-0.0							
		J	-6197.5	-0.0	-1.8	-0.0	-1.0
-0.0							
	SLV3 53 Max	I	4538.1	0.0	1.6	0.0	0.0
0.0							
		J	4538.1	0.0	1.6	0.0	0.8
0.0							
	Min	I	-4697.1	-0.0	-1.5	-0.0	-0.0
-0.0							
		J	-4697.1	-0.0	-1.5	-0.0	-0.8
-0.0							
	SLV1 143 Max	I	150.9	0.0	0.1	0.0	0.0
0.0							
		J	150.9	0.0	0.1	0.0	0.0
0.0							
	Min	I	-357.2	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-357.2	-0.0	-0.1	-0.0	-0.1
-0.0							
	SLV2 143 Max	I	38.9	0.0	0.1	0.0	0.0
0.0							
		J	38.9	0.0	0.1	0.0	0.0
0.0							
	Min	I	-445.4	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-445.4	-0.0	-0.0	-0.0	-0.1
-0.0							
	SLV3 143 Max	I	3131.2	0.0	0.9	0.0	0.0
0.0							
		J	3131.2	0.0	0.9	0.0	0.5
0.0							
	Min	I	-2595.4	-0.0	-1.0	-0.0	-0.0
-0.0							
		J	-2595.4	-0.0	-1.0	-0.0	-0.4
-0.0							
	SLC Max	I	5682.4	0.0	2.1	0.0	0.0
0.0							
		J	5682.4	0.0	2.1	0.0	0.9
0.0							
	Min	I	-6409.2	-0.0	-1.9	-0.0	-0.0
-0.0							
		J	-6409.2	-0.0	-1.9	-0.0	-1.1
-0.0							
	INV SL~1 Max	I	-5938.9	0.0	5.0	0.0	0.0
0.0							

				J	-5938.9	0.0	5.0	0.0	-1.0
-0.0									
			Min	I	-15058.5	0.0	2.0	-0.0	-0.0
-0.0									
				J	-15058.5	0.0	2.0	-0.0	-2.5
-0.0									
		INV SLV	Max	I	-3708.4	0.0	5.8	0.0	0.0
0.0									
				J	-3708.4	0.0	5.8	0.0	-0.6
-0.0									
			Min	I	-17381.8	0.0	1.2	-0.0	-0.0
-0.0									
				J	-17381.8	0.0	1.2	-0.0	-2.9
-0.0									
		INV SLU	Max	I	-7503.2	0.0	6.9	0.0	0.0
0.0									
				J	-7503.2	0.0	6.9	0.0	-1.2
-0.0									
			Min	I	-20693.9	0.0	2.5	0.0	-0.0
-0.0									
				J	-20693.9	0.0	2.5	0.0	-3.4
-0.0									
		INV TO~1	Max	I	-5938.9	0.0	6.9	0.0	0.0
0.0									
				J	-5938.9	0.0	6.9	0.0	-1.0
-0.0									
			Min	I	-20693.9	0.0	2.0	-0.0	-0.0
-0.0									
				J	-20693.9	0.0	2.0	-0.0	-3.4
-0.0									
		INV TO~2	Max	I	-3708.4	0.0	6.9	0.0	0.0
0.0									
				J	-3708.4	0.0	6.9	0.0	-0.6
-0.0									
			Min	I	-20693.9	0.0	1.2	-0.0	-0.0
-0.0									
				J	-20693.9	0.0	1.2	-0.0	-3.4
-0.0									
1211	7	30 c mob ~1	Max	I	3500.6	0.0	1.2	0.0	0.0
0.0									
				J	3500.6	0.0	1.2	0.0	0.4
0.0									
			Min	I	-2330.9	-0.0	-0.8	-0.0	-0.0
-0.0									
				J	-2330.9	-0.0	-0.8	-0.0	-0.6
-0.0									
		c mob ~2	Max	I	2899.1	0.0	1.0	0.0	0.0
0.0									
				J	2899.1	0.0	1.0	0.0	0.5
0.0									
			Min	I	-3065.0	-0.0	-1.1	-0.0	-0.0
-0.0									
				J	-3065.0	-0.0	-1.1	-0.0	-0.5
-0.0									
		pp		I	792.7	0.0	0.3	0.0	-0.0
0.0									
				J	792.7	0.0	0.3	0.0	-0.1
-0.0									
		perm		I	351.5	0.0	0.1	0.0	-0.0
0.0									
				J	351.5	0.0	0.1	0.0	-0.1

-0.0							
	vento	I	283.8	0.0	0.1	0.0	0.0
0.0		J	283.8	0.0	0.1	0.0	-0.0
-0.0							
	attrito	I	75.2	0.0	0.0	0.0	0.0
0.0		J	75.2	0.0	0.0	0.0	-0.0
-0.0							
	SLC1 Max	I	3808.7	0.0	1.3	0.0	0.0
0.0		J	3808.7	0.0	1.3	0.0	0.9
0.0	Min	I	-5097.6	-0.0	-1.8	0.0	-0.0
-0.0		J	-5097.6	-0.0	-1.8	0.0	-0.7
-0.0							
	SLC2 Max	I	5350.3	0.0	1.9	0.0	0.0
0.0		J	5350.3	0.0	1.9	0.0	0.8
0.0	Min	I	-4338.5	-0.0	-1.5	0.0	-0.0
-0.0		J	-4338.5	-0.0	-1.5	0.0	-0.9
-0.0							
	SLC3 Max	I	4755.9	0.0	1.7	0.0	0.0
0.0		J	4755.9	0.0	1.7	0.0	0.7
0.0	Min	I	-4249.4	-0.0	-1.5	0.0	-0.0
-0.0		J	-4249.4	-0.0	-1.5	0.0	-0.8
-0.0							
	SLV1 53 Max	I	4235.7	0.0	1.5	0.0	0.0
0.0		J	4235.7	0.0	1.5	0.0	1.0
0.0	Min	I	-5689.8	-0.0	-2.0	0.0	-0.0
-0.0		J	-5689.8	-0.0	-2.0	0.0	-0.7
-0.0							
	SLV2 53 Max	I	5537.2	0.0	1.9	0.0	0.0
0.0		J	5537.2	0.0	1.9	0.0	0.8
0.0	Min	I	-4783.5	-0.0	-1.7	0.0	-0.0
-0.0		J	-4783.5	-0.0	-1.7	0.0	-1.0
-0.0							
	SLV3 53 Max	I	5257.3	0.0	1.8	0.0	0.0
0.0		J	5257.3	0.0	1.8	0.0	0.7
0.0	Min	I	-4126.2	-0.0	-1.4	0.0	-0.0
-0.0		J	-4126.2	-0.0	-1.4	0.0	-0.9
-0.0							
	SLV1 143 Max	I	72.7	0.0	0.0	0.0	0.0
0.0		J	72.7	0.0	0.0	0.0	0.0

0.0							
		Min	I	-141.2	-0.0	-0.0	0.0	-0.0
-0.0								
			J	-141.2	-0.0	-0.0	0.0	-0.0
-0.0								
		SLV2 143 Max	I	34.0	0.0	0.0	0.0	0.0
0.0								
			J	34.0	0.0	0.0	0.0	0.0
0.0								
		Min	I	-144.5	-0.0	-0.1	0.0	-0.0
-0.0								
			J	-144.5	-0.0	-0.1	0.0	-0.0
-0.0								
		SLV3 143 Max	I	1496.6	0.0	0.5	0.0	0.0
0.0								
			J	1496.6	0.0	0.5	0.0	0.3
0.0								
		Min	I	-1649.9	-0.0	-0.6	0.0	-0.0
-0.0								
			J	-1649.9	-0.0	-0.6	0.0	-0.3
-0.0								
		SLC Max	I	5350.3	0.0	1.9	0.0	0.0
0.0								
			J	5350.3	0.0	1.9	0.0	0.9
0.0								
		Min	I	-5097.6	-0.0	-1.8	0.0	-0.0
-0.0								
			J	-5097.6	-0.0	-1.8	0.0	-0.9
-0.0								
		INV SL~1 Max	I	5136.8	0.0	1.8	0.0	0.0
0.0								
			J	5136.8	0.0	1.8	0.0	0.5
0.0								
		Min	I	-2980.9	-0.0	-1.0	0.0	-0.0
-0.0								
			J	-2980.9	-0.0	-1.0	0.0	-0.9
-0.0								
		INV SLV Max	I	7130.4	0.0	2.5	0.0	0.0
0.0								
			J	7130.4	0.0	2.5	0.0	0.9
0.0								
		Min	I	-5040.6	-0.0	-1.8	0.0	-0.0
-0.0								
			J	-5040.6	-0.0	-1.8	0.0	-1.2
-0.0								
		INV SLU Max	I	6627.5	0.0	2.3	0.0	0.0
0.0								
			J	6627.5	0.0	2.3	0.0	0.6
0.0								
		Min	I	-3350.4	-0.0	-1.2	-0.0	-0.0
0.0								
			J	-3350.4	-0.0	-1.2	-0.0	-1.2
-0.0								
		INV TO~1 Max	I	6627.5	0.0	2.3	0.0	0.0
0.0								
			J	6627.5	0.0	2.3	0.0	0.6
0.0								
		Min	I	-3350.4	-0.0	-1.2	-0.0	-0.0
-0.0								
			J	-3350.4	-0.0	-1.2	-0.0	-1.2
-0.0								

			INV TO~2	Max	I	7130.4	0.0	2.5	0.0	0.0
0.0					J	7130.4	0.0	2.5	0.0	0.9
0.0				Min	I	-5040.6	-0.0	-1.8	-0.0	-0.0
-0.0					J	-5040.6	-0.0	-1.8	-0.0	-1.2
-0.0										
1212	7	30	c mob ~1	Max	I	1632.3	93.0	2.0	0.0	0.0
0.0					J	1632.3	93.0	2.0	0.0	0.3
106.5				Min	I	-5498.3	-213.1	-0.6	-0.0	-0.0
-0.0					J	-5498.3	-213.1	-0.6	-0.0	-1.0
-46.5										
			c mob ~2	Max	I	2072.1	130.4	1.7	0.0	0.0
0.0					J	2072.1	130.4	1.7	0.0	0.4
103.2				Min	I	-4659.4	-206.4	-0.9	-0.0	-0.0
-0.0					J	-4659.4	-206.4	-0.9	-0.0	-0.8
-65.2										
			pp		I	-9925.1	-73.9	3.5	-0.0	0.0
0.0					J	-9925.1	-73.9	3.5	-0.0	-1.8
36.9										
			perm		I	-2263.0	-69.6	1.0	-0.0	-0.0
0.0					J	-2263.0	-69.6	1.0	-0.0	-0.5
34.8										
			vento		I	27.1	-773.9	2.3	-0.0	0.0
0.0					J	27.1	-773.9	2.3	-0.0	-1.2
387.0										
			attrito		I	-90.0	-32.7	0.1	-0.0	0.0
0.0					J	-90.0	-32.7	0.1	-0.0	-0.1
16.3										
			SLC1	Max	I	5451.4	2410.6	7.9	0.0	0.0
0.0					J	5451.4	2410.6	7.9	0.0	3.9
1315.9				Min	I	-6036.2	-2631.8	-7.8	-0.0	-0.0
-0.0					J	-6036.2	-2631.8	-7.8	-0.0	-4.0
-1205.3										
			SLC2	Max	I	5111.9	2365.4	8.2	0.0	0.0
0.0					J	5111.9	2365.4	8.2	0.0	3.4
1408.4				Min	I	-5007.5	-2816.8	-6.8	-0.0	-0.0
-0.0					J	-5007.5	-2816.8	-6.8	-0.0	-4.1
-1182.7										
			SLC3	Max	I	5067.7	2640.8	7.2	0.0	0.0
0.0					J	5067.7	2640.8	7.2	0.0	3.9
1287.9										

	Min	I	-4676.1	-2575.8	-7.8	-0.0	-0.0
-0.0							
		J	-4676.1	-2575.8	-7.8	-0.0	-3.6
-1320.4							
	SLV1 53 Max	I	5788.6	1700.1	4.0	0.0	0.0
0.0							
		J	5788.6	1700.1	4.0	0.0	2.2
762.1							
	Min	I	-5195.6	-1524.1	-4.3	-0.0	-0.0
-0.0							
		J	-5195.6	-1524.1	-4.3	-0.0	-2.0
-850.1							
	SLV2 53 Max	I	5068.4	1386.8	5.0	0.0	0.0
0.0							
		J	5068.4	1386.8	5.0	0.0	2.1
801.0							
	Min	I	-5625.0	-1602.0	-4.1	-0.0	-0.0
-0.0							
		J	-5625.0	-1602.0	-4.1	-0.0	-2.5
-693.4							
	SLV3 53 Max	I	5353.4	2112.1	5.8	0.0	0.0
0.0							
		J	5353.4	2112.1	5.8	0.0	3.3
916.3							
	Min	I	-5748.9	-1832.7	-6.5	-0.0	-0.0
-0.0							
		J	-5748.9	-1832.7	-6.5	-0.0	-2.9
-1056.1							
	SLV1 143 Max	I	294.6	213.6	1.4	0.0	0.0
0.0							
		J	294.6	213.6	1.4	0.0	0.3
251.8							
	Min	I	-94.3	-503.6	-0.6	-0.0	-0.0
-0.0							
		J	-94.3	-503.6	-0.6	-0.0	-0.7
-106.8							
	SLV2 143 Max	I	426.2	76.6	1.4	0.0	0.0
0.0							
		J	426.2	76.6	1.4	0.0	0.1
261.6							
	Min	I	-35.6	-523.2	-0.2	-0.0	-0.0
-0.0							
		J	-35.6	-523.2	-0.2	-0.0	-0.7
-38.3							
	SLV3 143 Max	I	2785.2	3063.5	8.4	0.0	0.0
0.0							
		J	2785.2	3063.5	8.4	0.0	4.1
1509.3							
	Min	I	-3150.9	-3018.6	-8.2	-0.0	-0.0
-0.0							
		J	-3150.9	-3018.6	-8.2	-0.0	-4.2
-1531.7							
	SLC Max	I	5451.4	2640.8	8.2	0.0	0.0
0.0							
		J	5451.4	2640.8	8.2	0.0	3.9
1408.4							
	Min	I	-6036.2	-2816.8	-7.8	-0.0	-0.0
-0.0							
		J	-6036.2	-2816.8	-7.8	-0.0	-4.1
-1320.4							
	INV SL~1 Max	I	-7770.0	2322.4	11.2	0.0	0.0

0.0				J	-7770.0	2322.4	11.2	0.0	1.2
1261.7			Min	I	-16652.8	-2523.3	-2.3	-0.0	-0.0
-0.0				J	-16652.8	-2523.3	-2.3	-0.0	-5.6
-1161.2									
		INV SLV	Max	I	-5563.9	3553.7	14.6	0.0	0.0
0.0				J	-5563.9	3553.7	14.6	0.0	2.9
1855.9			Min	I	-18882.2	-3711.8	-5.7	-0.0	-0.0
-0.0				J	-18882.2	-3711.8	-5.7	-0.0	-7.3
-1776.9									
		INV SLU	Max	I	-9244.8	773.3	11.1	-0.0	0.0
0.0				J	-9244.8	773.3	11.1	-0.0	-0.5
610.9			Min	I	-24022.5	-1221.9	1.1	-0.0	-0.0
0.0				J	-24022.5	-1221.9	1.1	-0.0	-5.5
-386.7									
		INV TO~1	Max	I	-7770.0	2322.4	11.2	0.0	0.0
0.0				J	-7770.0	2322.4	11.2	0.0	1.2
1261.7			Min	I	-24022.5	-2523.3	-2.3	-0.0	-0.0
-0.0				J	-24022.5	-2523.3	-2.3	-0.0	-5.6
-1161.2									
		INV TO~2	Max	I	-5563.9	3553.7	14.6	0.0	0.0
0.0				J	-5563.9	3553.7	14.6	0.0	2.9
1855.9			Min	I	-24022.5	-3711.8	-5.7	-0.0	-0.0
-0.0				J	-24022.5	-3711.8	-5.7	-0.0	-7.3
-1776.9									
1213	7	30 c mob ~1	Max	I	2361.9	185.2	0.8	0.0	0.0
0.0				J	2361.9	185.2	0.8	0.0	0.7
34.3			Min	I	-3209.5	-68.6	-1.5	-0.0	-0.0
-0.0				J	-3209.5	-68.6	-1.5	-0.0	-0.4
-92.6									
		c mob ~2	Max	I	2988.1	80.9	1.2	0.0	0.0
0.0				J	2988.1	80.9	1.2	0.0	0.4
76.2			Min	I	-2506.8	-152.4	-0.9	-0.0	-0.0
-0.0				J	-2506.8	-152.4	-0.9	-0.0	-0.6
-40.5									
		pp		I	-562.2	-12.7	-0.2	0.0	0.0
0.0				J	-562.2	-12.7	-0.2	0.0	0.1
6.4									
		perm		I	17.2	9.6	-0.0	0.0	0.0
0.0									

			J	17.2	9.6	-0.0	0.0	0.0
-4.8								
		vento	I	-284.9	3.1	-0.1	0.0	0.0
0.0								
			J	-284.9	3.1	-0.1	0.0	0.1
-1.6								
		attrito	I	81.5	-44.1	0.2	0.0	0.0
-0.0								
			J	81.5	-44.1	0.2	0.0	-0.1
22.1								
		SLC1 Max	I	3749.3	1143.6	2.9	0.0	0.0
0.0								
			J	3749.3	1143.6	2.9	0.0	1.8
350.5								
		Min	I	-4695.7	-700.9	-3.6	0.0	-0.0
-0.0								
			J	-4695.7	-700.9	-3.6	0.0	-1.4
-571.8								
		SLC2 Max	I	4302.2	905.2	3.9	0.0	0.0
0.0								
			J	4302.2	905.2	3.9	0.0	1.7
517.0								
		Min	I	-4102.8	-1034.1	-3.5	0.0	-0.0
-0.0								
			J	-4102.8	-1034.1	-3.5	0.0	-2.0
-452.6								
		SLC3 Max	I	3984.9	878.6	2.8	0.0	0.0
0.0								
			J	3984.9	878.6	2.8	0.0	1.6
419.8								
		Min	I	-4016.5	-839.7	-3.3	0.0	-0.0
-0.0								
			J	-4016.5	-839.7	-3.3	0.0	-1.4
-439.3								
		SLV1 53 Max	I	4524.6	313.6	1.9	0.0	0.0
0.0								
			J	4524.6	313.6	1.9	0.0	1.2
170.6								
		Min	I	-5754.6	-341.1	-2.4	0.0	-0.0
-0.0								
			J	-5754.6	-341.1	-2.4	0.0	-1.0
-156.8								
		SLV2 53 Max	I	5744.0	391.3	2.0	0.0	0.0
0.0								
			J	5744.0	391.3	2.0	0.0	1.3
138.3								
		Min	I	-5249.5	-276.7	-2.5	0.0	-0.0
-0.0								
			J	-5249.5	-276.7	-2.5	0.0	-1.0
-195.6								
		SLV3 53 Max	I	4859.6	359.9	2.3	0.0	0.0
0.0								
			J	4859.6	359.9	2.3	0.0	1.2
218.1								
		Min	I	-4724.8	-436.3	-2.3	0.0	-0.0
-0.0								
			J	-4724.8	-436.3	-2.3	0.0	-1.1
-180.0								
		SLV1 143 Max	I	188.9	116.1	0.3	0.0	0.0
0.0								

			J	188.9	116.1	0.3	0.0	0.2
44.3								
		Min	I	-170.0	-88.6	-0.4	0.0	-0.0
-0.0								
			J	-170.0	-88.6	-0.4	0.0	-0.1
-58.0								
	SLV2 143	Max	I	173.6	160.8	0.4	0.0	0.0
0.0								
			J	173.6	160.8	0.4	0.0	0.2
58.0								
		Min	I	-38.5	-116.0	-0.5	0.0	-0.0
-0.0								
			J	-38.5	-116.0	-0.5	0.0	-0.2
-80.4								
	SLV3 143	Max	I	1606.1	985.4	3.3	0.0	0.0
0.0								
			J	1606.1	985.4	3.3	0.0	1.7
457.6								
		Min	I	-1999.1	-915.2	-3.4	0.0	-0.0
-0.0								
			J	-1999.1	-915.2	-3.4	0.0	-1.6
-492.7								
	SLC	Max	I	4302.2	1143.6	3.9	0.0	0.0
0.0								
			J	4302.2	1143.6	3.9	0.0	1.8
517.0								
		Min	I	-4695.7	-1034.1	-3.6	0.0	-0.0
-0.0								
			J	-4695.7	-1034.1	-3.6	0.0	-2.0
-571.8								
	INV SL~1	Max	I	3607.4	732.4	2.5	0.0	0.0
0.0								
			J	3607.4	732.4	2.5	0.0	1.5
350.4								
		Min	I	-4783.2	-700.8	-3.0	0.0	-0.0
-0.0								
			J	-4783.2	-700.8	-3.0	0.0	-1.2
-366.2								
	INV SLV	Max	I	5680.8	1099.7	3.8	0.0	0.0
0.0								
			J	5680.8	1099.7	3.8	0.0	2.2
524.6								
		Min	I	-6899.4	-1049.2	-4.4	0.0	-0.0
-0.0								
			J	-6899.4	-1049.2	-4.4	0.0	-1.9
-549.9								
	INV SLU	Max	I	3855.3	309.3	1.8	0.0	0.0
0.0								
			J	3855.3	309.3	1.8	0.0	1.3
136.1								
		Min	I	-5435.0	-272.3	-2.6	-0.0	-0.0
0.0								
			J	-5435.0	-272.3	-2.6	-0.0	-0.9
-154.6								
	INV TO~1	Max	I	3855.3	732.4	2.5	0.0	0.0
0.0								
			J	3855.3	732.4	2.5	0.0	1.5
350.4								
		Min	I	-5435.0	-700.8	-3.0	-0.0	-0.0
-0.0								
			J	-5435.0	-700.8	-3.0	-0.0	-1.2
-366.2								

			INV TO~2	Max	I	5680.8	1099.7	3.8	0.0	0.0
0.0										
					J	5680.8	1099.7	3.8	0.0	2.2
524.6										
				Min	I	-6899.4	-1049.2	-4.4	-0.0	-0.0
-0.0										
					J	-6899.4	-1049.2	-4.4	-0.0	-1.9
-549.9										
1214	7	30	c mob ~1	Max	I	47.2	53.1	2.1	0.0	0.0
0.0										
					J	47.2	53.1	2.1	0.0	0.1
415.4										
				Min	I	-1723.1	-830.8	-0.1	-0.0	-0.0
-0.0										
					J	-1723.1	-830.8	-0.1	-0.0	-1.0
-26.5										
			c mob ~2	Max	I	61.3	80.7	2.1	0.0	0.0
0.0										
					J	61.3	80.7	2.1	0.0	0.1
409.7										
				Min	I	-1719.8	-819.5	-0.2	-0.0	-0.0
-0.0										
					J	-1719.8	-819.5	-0.2	-0.0	-1.0
-40.3										
			pp		I	-1151.2	-281.2	0.7	0.0	-0.0
0.0										
					J	-1151.2	-281.2	0.7	0.0	-0.4
140.6										
			perm		I	-769.8	-116.3	0.3	0.0	0.0
-0.0										
					J	-769.8	-116.3	0.3	0.0	-0.1
58.1										
			vento		I	-49.4	-103.1	0.3	0.0	0.0
-0.0										
					J	-49.4	-103.1	0.3	0.0	-0.1
51.6										
			attrito		I	-12.4	-28.4	0.1	0.0	-0.0
-0.0										
					J	-12.4	-28.4	0.1	0.0	-0.0
14.2										
			SLC1	Max	I	379.6	852.4	2.5	0.0	0.0
0.0										
					J	379.6	852.4	2.5	0.0	1.1
494.2										
				Min	I	-477.8	-988.4	-2.1	-0.0	-0.0
-0.0										
					J	-477.8	-988.4	-2.1	-0.0	-1.2
-426.2										
			SLC2	Max	I	405.3	948.9	2.2	0.0	0.0
0.0										
					J	405.3	948.9	2.2	0.0	1.2
430.6										
				Min	I	-526.1	-861.3	-2.4	-0.0	-0.0
-0.0										
					J	-526.1	-861.3	-2.4	-0.0	-1.1
-474.5										
			SLC3	Max	I	389.2	1010.7	2.2	0.0	0.0
0.0										
					J	389.2	1010.7	2.2	0.0	1.3

443.5							
		Min	I	-333.4	-887.0	-2.5	-0.0	-0.0
-0.0							
			J	-333.4	-887.0	-2.5	-0.0	-1.1
-505.3							
		SLV1 53 Max	I	410.8	656.4	2.0	0.0	0.0
0.0							
			J	410.8	656.4	2.0	0.0	0.8
394.6							
		Min	I	-315.6	-789.1	-1.7	-0.0	-0.0
-0.0							
			J	-315.6	-789.1	-1.7	-0.0	-1.0
-328.2							
		SLV2 53 Max	I	366.2	865.1	1.8	0.0	0.0
0.0							
			J	366.2	865.1	1.8	0.0	1.1
355.6							
		Min	I	-416.4	-711.3	-2.2	-0.0	-0.0
-0.0							
			J	-416.4	-711.3	-2.2	-0.0	-0.9
-432.5							
		SLV3 53 Max	I	289.0	584.0	2.1	0.0	0.0
0.0							
			J	289.0	584.0	2.1	0.0	0.7
408.4							
		Min	I	-324.2	-816.8	-1.5	-0.0	-0.0
-0.0							
			J	-324.2	-816.8	-1.5	-0.0	-1.0
-292.0							
		SLV1 143 Max	I	31.1	96.2	0.5	0.0	0.0
0.0							
			J	31.1	96.2	0.5	0.0	0.1
92.7							
		Min	I	-41.8	-185.4	-0.2	-0.0	-0.0
-0.0							
			J	-41.8	-185.4	-0.2	-0.0	-0.2
-48.1							
		SLV2 143 Max	I	11.9	42.1	0.5	0.0	0.0
0.0							
			J	11.9	42.1	0.5	0.0	0.1
94.6							
		Min	I	-25.2	-189.3	-0.1	0.0	-0.0
-0.0							
			J	-25.2	-189.3	-0.1	0.0	-0.2
-21.1							
		SLV3 143 Max	I	527.8	1212.4	2.8	0.0	0.0
0.0							
			J	527.8	1212.4	2.8	0.0	1.5
547.2							
		Min	I	-661.7	-1094.4	-3.1	-0.0	-0.0
-0.0							
			J	-661.7	-1094.4	-3.1	-0.0	-1.4
-606.2							
		SLC Max	I	405.3	1010.7	2.5	0.0	0.0
0.0							
			J	405.3	1010.7	2.5	0.0	1.3
494.2							
		Min	I	-526.1	-988.4	-2.5	-0.0	-0.0
-0.0							
			J	-526.1	-988.4	-2.5	-0.0	-1.2
-505.3							

			INV SL~1	Max	I	-1486.8	584.2	3.3	0.0	0.0
0.0					J	-1486.8	584.2	3.3	0.0	0.7
645.4				Min	I	-2445.6	-1290.8	-1.5	-0.0	-0.0
-0.0					J	-2445.6	-1290.8	-1.5	-0.0	-1.6
-292.1										
			INV SLV	Max	I	-1270.0	1074.4	4.4	0.0	0.0
0.0					J	-1270.0	1074.4	4.4	0.0	1.4
868.5				Min	I	-2707.6	-1736.9	-2.7	-0.0	-0.0
-0.0					J	-2707.6	-1736.9	-2.7	-0.0	-2.2
-537.2										
			INV SLU	Max	I	-1777.0	-157.4	4.5	0.0	0.0
0.0					J	-1777.0	-157.4	4.5	0.0	-0.2
894.7				Min	I	-4980.8	-1789.3	0.4	-0.0	-0.0
-0.0					J	-4980.8	-1789.3	0.4	-0.0	-2.3
78.7										
			INV TO~1	Max	I	-1486.8	584.2	4.5	0.0	0.0
0.0					J	-1486.8	584.2	4.5	0.0	0.7
894.7				Min	I	-4980.8	-1789.3	-1.5	-0.0	-0.0
-0.0					J	-4980.8	-1789.3	-1.5	-0.0	-2.3
-292.1										
			INV TO~2	Max	I	-1270.0	1074.4	4.5	0.0	0.0
0.0					J	-1270.0	1074.4	4.5	0.0	1.4
894.7				Min	I	-4980.8	-1789.3	-2.7	-0.0	-0.0
-0.0					J	-4980.8	-1789.3	-2.7	-0.0	-2.3
-537.2										
1215	7	30	c mob ~1	Max	I	3972.3	1067.4	1.2	0.0	0.0
0.0					J	3972.3	1067.4	1.2	0.0	1.0
116.6				Min	I	-7125.3	-233.2	-1.9	-0.0	-0.0
-0.0					J	-7125.3	-233.2	-1.9	-0.0	-0.6
-533.7										
			c mob ~2	Max	I	4673.9	1046.1	1.0	0.0	0.0
0.0					J	4673.9	1046.1	1.0	0.0	1.0
134.5				Min	I	-6242.7	-269.0	-2.0	-0.0	-0.0
-0.0					J	-6242.7	-269.0	-2.0	-0.0	-0.5
-523.0										
			pp		I	-6345.1	764.1	0.2	0.0	0.0
-0.0					J	-6345.1	764.1	0.2	0.0	-0.1
-382.1										
			perm		I	-2119.0	391.0	-0.3	0.0	-0.0

-0.0							
		J	-2119.0	391.0	-0.3	0.0	0.1
-195.5							
	vento	I	-422.5	-372.9	1.1	0.0	-0.0
0.0							
		J	-422.5	-372.9	1.1	0.0	-0.5
186.4							
	attrito	I	-153.9	-26.5	0.1	0.0	-0.0
0.0							
		J	-153.9	-26.5	0.1	0.0	-0.1
13.2							
	SLC1 Max	I	7037.3	1614.4	4.2	0.0	0.0
0.0							
		J	7037.3	1614.4	4.2	0.0	1.5
991.5							
	Min	I	-6939.0	-1983.0	-2.9	-0.0	-0.0
-0.0							
		J	-6939.0	-1983.0	-2.9	-0.0	-2.1
-807.2							
	SLC2 Max	I	7453.6	2864.8	3.9	0.0	0.0
0.0							
		J	7453.6	2864.8	3.9	0.0	2.4
925.5							
	Min	I	-7927.5	-1851.1	-4.9	-0.0	-0.0
-0.0							
		J	-7927.5	-1851.1	-4.9	-0.0	-1.9
-1432.4							
	SLC3 Max	I	7343.6	1597.2	4.0	0.0	0.0
0.0							
		J	7343.6	1597.2	4.0	0.0	1.9
928.7							
	Min	I	-8429.9	-1857.5	-3.7	-0.0	-0.0
-0.0							
		J	-8429.9	-1857.5	-3.7	-0.0	-2.0
-798.6							
	SLV1 53 Max	I	6556.9	2373.1	4.1	0.0	0.0
0.0							
		J	6556.9	2373.1	4.1	0.0	1.9
1229.7							
	Min	I	-6606.9	-2459.5	-3.9	-0.0	-0.0
-0.0							
		J	-6606.9	-2459.5	-3.9	-0.0	-2.1
-1186.5							
	SLV2 53 Max	I	7889.0	2104.1	4.1	0.0	0.0
0.0							
		J	7889.0	2104.1	4.1	0.0	1.8
1152.2							
	Min	I	-7851.1	-2304.4	-3.6	-0.0	-0.0
-0.0							
		J	-7851.1	-2304.4	-3.6	-0.0	-2.0
-1052.0							
	SLV3 53 Max	I	7601.2	1748.4	3.9	0.0	0.0
0.0							
		J	7601.2	1748.4	3.9	0.0	2.0
917.5							
	Min	I	-8691.8	-1835.0	-4.1	-0.0	-0.0
-0.0							
		J	-8691.8	-1835.0	-4.1	-0.0	-1.9
-874.2							
	SLV1 143 Max	I	197.9	311.1	0.6	0.0	0.0

0.0							
		J	197.9	311.1	0.6	0.0	0.4
131.3							
	Min	I	-90.2	-262.6	-0.8	-0.0	-0.0
-0.0							
		J	-90.2	-262.6	-0.8	-0.0	-0.3
-155.6							
	SLV2 143 Max	I	282.6	178.9	0.3	0.0	0.0
0.0							
		J	282.6	178.9	0.3	0.0	0.2
84.2							
	Min	I	-15.2	-168.4	-0.5	-0.0	-0.0
-0.0							
		J	-15.2	-168.4	-0.5	-0.0	-0.2
-89.4							
	SLV3 143 Max	I	2107.3	2362.4	3.8	0.0	0.0
0.0							
		J	2107.3	2362.4	3.8	0.0	2.8
846.3							
	Min	I	-2118.0	-1692.7	-5.7	-0.0	-0.0
-0.0							
		J	-2118.0	-1692.7	-5.7	-0.0	-1.9
-1181.2							
	SLC Max	I	7453.6	2864.8	4.2	0.0	0.0
0.0							
		J	7453.6	2864.8	4.2	0.0	2.4
991.5							
	Min	I	-8429.9	-1983.0	-4.9	-0.0	-0.0
-0.0							
		J	-8429.9	-1983.0	-4.9	-0.0	-2.1
-1432.4							
	INV SL~1 Max	I	-2780.7	3210.5	3.4	0.0	0.0
0.0							
		J	-2780.7	3210.5	3.4	0.0	2.3
411.9							
	Min	I	-14685.1	-823.9	-4.7	-0.0	-0.0
-0.0							
		J	-14685.1	-823.9	-4.7	-0.0	-1.7
-1605.2							
	INV SLV Max	I	57.1	4237.0	5.2	0.0	0.0
0.0							
		J	57.1	4237.0	5.2	0.0	3.5
906.1							
	Min	I	-17791.3	-1812.1	-7.0	-0.0	-0.0
-0.0							
		J	-17791.3	-1812.1	-7.0	-0.0	-2.6
-2118.5							
	INV SLU Max	I	-1566.3	3371.7	2.6	0.0	0.0
0.0							
		J	-1566.3	3371.7	2.6	0.0	1.9
-210.4							
	Min	I	-21633.7	420.7	-3.9	-0.0	-0.0
-0.0							
		J	-21633.7	420.7	-3.9	-0.0	-1.3
-1685.9							
	INV TO~1 Max	I	-1566.3	3371.7	3.4	0.0	0.0
0.0							
		J	-1566.3	3371.7	3.4	0.0	2.3
411.9							
	Min	I	-21633.7	-823.9	-4.7	-0.0	-0.0
-0.0							
		J	-21633.7	-823.9	-4.7	-0.0	-1.7

-1685.9									
			INV TO~2	Max	I	57.1	4237.0	5.2	0.0	0.0
0.0										
					J	57.1	4237.0	5.2	0.0	3.5
906.1										
				Min	I	-21633.7	-1812.1	-7.0	-0.0	-0.0
-0.0										
					J	-21633.7	-1812.1	-7.0	-0.0	-2.6
-2118.5										
1216	7	30	c mob ~1	Max	I	4141.7	429.8	2.3	0.0	0.0
0.0										
					J	4141.7	429.8	2.3	0.0	1.5
252.2										
				Min	I	-6786.7	-504.4	-3.1	-0.0	-0.0
-0.0										
					J	-6786.7	-504.4	-3.1	-0.0	-1.2
-214.9										
			c mob ~2	Max	I	4818.0	425.0	2.5	0.0	0.0
0.0										
					J	4818.0	425.0	2.5	0.0	1.4
249.8										
				Min	I	-5895.1	-499.5	-2.7	-0.0	-0.0
-0.0										
					J	-5895.1	-499.5	-2.7	-0.0	-1.2
-212.5										
			pp		I	-6674.4	-413.1	-1.3	0.0	0.0
0.0										
					J	-6674.4	-413.1	-1.3	0.0	0.6
206.6										
			perm		I	-1170.4	-238.6	0.2	0.0	-0.0
-0.0										
					J	-1170.4	-238.6	0.2	0.0	-0.1
119.3										
			vento		I	-294.7	-751.5	1.8	0.0	0.0
-0.0										
					J	-294.7	-751.5	1.8	0.0	-0.9
375.7										
			attrito		I	117.0	-150.0	0.4	0.0	-0.0
0.0										
					J	117.0	-150.0	0.4	0.0	-0.2
75.0										
			SLC1	Max	I	9273.7	2138.3	10.1	0.0	0.0
0.0										
					J	9273.7	2138.3	10.1	0.0	3.3
1384.6										
				Min	I	-7193.5	-2769.1	-6.7	-0.0	-0.0
-0.0										
					J	-7193.5	-2769.1	-6.7	-0.0	-5.1
-1069.2										
			SLC2	Max	I	9475.3	2359.8	9.8	0.0	0.0
0.0										
					J	9475.3	2359.8	9.8	0.0	4.2
1432.0										
				Min	I	-8474.9	-2864.1	-8.4	-0.0	-0.0
-0.0										
					J	-8474.9	-2864.1	-8.4	-0.0	-4.9
-1179.9										
			SLC3	Max	I	9177.6	2342.5	8.9	0.0	0.0
0.0										

			J	9177.6	2342.5	8.9	0.0	4.3
1213.4								
		Min	I	-9413.7	-2426.8	-8.6	-0.0	-0.0
-0.0								
			J	-9413.7	-2426.8	-8.6	-0.0	-4.4
-1171.2								
		SLV1 53 Max	I	8344.0	1648.1	7.8	0.0	0.0
0.0								
			J	8344.0	1648.1	7.8	0.0	2.7
985.6								
		Min	I	-6978.8	-1971.2	-5.4	0.0	-0.0
-0.0								
			J	-6978.8	-1971.2	-5.4	0.0	-3.9
-824.1								
		SLV2 53 Max	I	9504.5	2017.6	8.7	0.0	0.0
0.0								
			J	9504.5	2017.6	8.7	0.0	3.6
1078.5								
		Min	I	-8608.2	-2157.0	-7.1	0.0	-0.0
-0.0								
			J	-8608.2	-2157.0	-7.1	0.0	-4.4
-1008.8								
		SLV3 53 Max	I	8769.6	2161.1	7.2	0.0	0.0
0.0								
			J	8769.6	2161.1	7.2	0.0	4.3
1064.6								
		Min	I	-9196.1	-2129.1	-8.7	0.0	-0.0
-0.0								
			J	-9196.1	-2129.1	-8.7	0.0	-3.6
-1080.5								
		SLV1 143 Max	I	312.9	374.6	1.3	0.0	0.0
0.0								
			J	312.9	374.6	1.3	0.0	0.5
241.8								
		Min	I	-172.7	-483.6	-1.0	0.0	-0.0
-0.0								
			J	-172.7	-483.6	-1.0	0.0	-0.6
-187.3								
		SLV2 143 Max	I	62.1	151.2	0.4	0.0	0.0
0.0								
			J	62.1	151.2	0.4	0.0	0.2
85.1								
		Min	I	-174.2	-170.1	-0.4	0.0	-0.0
-0.0								
			J	-174.2	-170.1	-0.4	0.0	-0.2
-75.6								
		SLV3 143 Max	I	2454.9	3116.4	7.5	0.0	0.0
0.0								
			J	2454.9	3116.4	7.5	0.0	4.2
1328.9								
		Min	I	-2268.7	-2657.9	-8.5	-0.0	-0.0
-0.0								
			J	-2268.7	-2657.9	-8.5	-0.0	-3.8
-1558.2								
		SLC Max	I	9475.3	2359.8	10.1	0.0	0.0
0.0								
			J	9475.3	2359.8	10.1	0.0	4.3
1432.0								
		Min	I	-9413.7	-2864.1	-8.6	-0.0	-0.0
-0.0								
			J	-9413.7	-2864.1	-8.6	-0.0	-5.1
-1179.9								

		INV SL~1	Max	I	-1014.3	1859.1	6.2	0.0	0.0
0.0									
				J	-1014.3	1859.1	6.2	0.0	4.3
1428.0									
			Min	I	-14432.3	-2856.0	-8.6	-0.0	-0.0
-0.0									
				J	-14432.3	-2856.0	-8.6	-0.0	-3.1
-929.6									
		INV SLV	Max	I	2396.1	3113.0	9.9	0.0	0.0
0.0									
				J	2396.1	3113.0	9.9	0.0	6.1
1978.4									
			Min	I	-17721.5	-3956.7	-12.3	-0.0	-0.0
-0.0									
				J	-17721.5	-3956.7	-12.3	-0.0	-5.0
-1556.5									
		INV SLU	Max	I	-917.2	807.3	4.4	0.0	0.0
0.0									
				J	-917.2	807.3	4.4	0.0	3.9
1219.8									
			Min	I	-20175.7	-2439.6	-7.8	-0.0	-0.0
-0.0									
				J	-20175.7	-2439.6	-7.8	-0.0	-2.2
-403.6									
		INV TO~1	Max	I	-917.2	1859.1	6.2	0.0	0.0
0.0									
				J	-917.2	1859.1	6.2	0.0	4.3
1428.0									
			Min	I	-20175.7	-2856.0	-8.6	-0.0	-0.0
-0.0									
				J	-20175.7	-2856.0	-8.6	-0.0	-3.1
-929.6									
		INV TO~2	Max	I	2396.1	3113.0	9.9	0.0	0.0
0.0									
				J	2396.1	3113.0	9.9	0.0	6.1
1978.4									
			Min	I	-20175.7	-3956.7	-12.3	-0.0	-0.0
-0.0									
				J	-20175.7	-3956.7	-12.3	-0.0	-5.0
-1556.5									
1217	7	30 c mob ~1	Max	I	4939.4	0.0	1.7	0.0	0.0
0.0									
				J	4939.4	0.0	1.7	0.0	0.8
0.0									
			Min	I	-5152.5	-0.0	-1.6	-0.0	-0.0
-0.0									
				J	-5152.5	-0.0	-1.6	-0.0	-0.9
-0.0									
		c mob ~2	Max	I	4273.4	0.0	2.0	0.0	0.0
0.0									
				J	4273.4	0.0	2.0	0.0	0.7
0.0									
			Min	I	-6144.9	-0.0	-1.4	-0.0	-0.0
-0.0									
				J	-6144.9	-0.0	-1.4	-0.0	-1.0
-0.0									
		pp		I	-3332.8	0.0	1.1	0.0	-0.0
-0.0									
				J	-3332.8	0.0	1.1	0.0	-0.6
-0.0									

	perm	I	-958.5	0.0	0.3	0.0	0.0
0.0							
		J	-958.5	0.0	0.3	0.0	-0.2
-0.0							
	vento	I	518.1	-0.0	-0.2	0.0	-0.0
0.0							
		J	518.1	-0.0	-0.2	0.0	0.1
0.0							
	attrito	I	-43.9	0.0	0.0	0.0	0.0
0.0							
		J	-43.9	0.0	0.0	0.0	-0.0
-0.0							
	SLC1 Max	I	4887.4	0.0	1.8	0.0	0.0
0.0							
		J	4887.4	0.0	1.8	0.0	0.8
0.0							
	Min	I	-5272.8	-0.0	-1.6	-0.0	-0.0
-0.0							
		J	-5272.8	-0.0	-1.6	-0.0	-0.9
-0.0							
	SLC2 Max	I	6135.6	0.0	2.0	0.0	0.0
0.0							
		J	6135.6	0.0	2.0	0.0	1.0
0.0							
	Min	I	-6085.2	-0.0	-2.0	-0.0	-0.0
-0.0							
		J	-6085.2	-0.0	-2.0	-0.0	-1.0
-0.0							
	SLC3 Max	I	6225.9	0.0	2.2	0.0	0.0
0.0							
		J	6225.9	0.0	2.2	0.0	1.0
0.0							
	Min	I	-6566.4	-0.0	-2.1	-0.0	-0.0
-0.0							
		J	-6566.4	-0.0	-2.1	-0.0	-1.1
-0.0							
	SLV1 53 Max	I	5092.9	0.0	1.8	0.0	0.0
0.0							
		J	5092.9	0.0	1.8	0.0	0.8
0.0							
	Min	I	-5368.0	-0.0	-1.7	-0.0	-0.0
-0.0							
		J	-5368.0	-0.0	-1.7	-0.0	-0.9
-0.0							
	SLV2 53 Max	I	5559.9	0.0	2.0	0.0	0.0
0.0							
		J	5559.9	0.0	2.0	0.0	0.9
0.0							
	Min	I	-6008.0	-0.0	-1.8	-0.0	-0.0
-0.0							
		J	-6008.0	-0.0	-1.8	-0.0	-1.0
-0.0							
	SLV3 53 Max	I	5485.6	0.0	2.0	0.0	0.0
0.0							
		J	5485.6	0.0	2.0	0.0	0.9
0.0							
	Min	I	-6020.1	-0.0	-1.8	-0.0	-0.0
-0.0							
		J	-6020.1	-0.0	-1.8	-0.0	-1.0
-0.0							

SLV1 143	Max	I	163.9	0.0	0.0	0.0	0.0
0.0							
		J	163.9	0.0	0.0	0.0	0.0
0.0							
	Min	I	-47.7	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-47.7	-0.0	-0.1	-0.0	-0.0
-0.0							
SLV2 143	Max	I	216.2	0.0	0.0	0.0	0.0
0.0							
		J	216.2	0.0	0.0	0.0	0.0
0.0							
	Min	I	-56.7	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-56.7	-0.0	-0.1	-0.0	-0.0
-0.0							
SLV3 143	Max	I	1627.8	0.0	0.5	0.0	0.0
0.0							
		J	1627.8	0.0	0.5	0.0	0.3
0.0							
	Min	I	-1640.1	-0.0	-0.5	-0.0	-0.0
-0.0							
		J	-1640.1	-0.0	-0.5	-0.0	-0.3
-0.0							
SLC	Max	I	6225.9	0.0	2.2	0.0	0.0
0.0							
		J	6225.9	0.0	2.2	0.0	1.0
0.0							
	Min	I	-6566.4	-0.0	-2.1	-0.0	-0.0
-0.0							
		J	-6566.4	-0.0	-2.1	-0.0	-1.1
-0.0							
INV SL~1	Max	I	-257.3	0.0	2.9	0.0	0.0
0.0							
		J	-257.3	0.0	2.9	0.0	-0.0
-0.0							
	Min	I	-8634.7	0.0	0.1	-0.0	-0.0
-0.0							
		J	-8634.7	0.0	0.1	-0.0	-1.4
-0.0							
INV SLV	Max	I	1756.9	0.0	3.6	0.0	0.0
0.0							
		J	1756.9	0.0	3.6	0.0	0.3
0.0							
	Min	I	-10803.4	-0.0	-0.6	-0.0	-0.0
-0.0							
		J	-10803.4	-0.0	-0.6	-0.0	-1.8
-0.0							
INV SLU	Max	I	2902.4	0.0	4.9	0.0	0.0
0.0							
		J	2902.4	0.0	4.9	0.0	0.5
0.0							
	Min	I	-14614.4	-0.0	-1.0	-0.0	-0.0
-0.0							
		J	-14614.4	-0.0	-1.0	-0.0	-2.4
-0.0							
INV TO~1	Max	I	2902.4	0.0	4.9	0.0	0.0
0.0							
		J	2902.4	0.0	4.9	0.0	0.5
0.0							
	Min	I	-14614.4	-0.0	-1.0	-0.0	-0.0
-0.0							

				J	-14614.4	-0.0	-1.0	-0.0	-2.4
-0.0									
			INV TO~2 Max	I	2902.4	0.0	4.9	0.0	0.0
0.0									
				J	2902.4	0.0	4.9	0.0	0.5
0.0									
			Min	I	-14614.4	-0.0	-1.0	-0.0	-0.0
-0.0									
				J	-14614.4	-0.0	-1.0	-0.0	-2.4
-0.0									
1218	7	30	c mob ~1 Max	I	4767.3	0.0	1.7	0.0	0.0
0.0									
				J	4767.3	0.0	1.7	0.0	0.9
0.0									
			Min	I	-5028.1	-0.0	-1.8	-0.0	-0.0
-0.0									
				J	-5028.1	-0.0	-1.8	-0.0	-0.8
-0.0									
			c mob ~2 Max	I	4169.5	0.0	1.5	0.0	0.0
0.0									
				J	4169.5	0.0	1.5	0.0	1.0
0.0									
			Min	I	-5978.8	-0.0	-2.1	-0.0	-0.0
-0.0									
				J	-5978.8	-0.0	-2.1	-0.0	-0.7
-0.0									
			pp	I	-4800.2	-0.0	-1.7	0.0	0.0
0.0									
				J	-4800.2	-0.0	-1.7	0.0	0.8
0.0									
			perm	I	-671.4	-0.0	-0.2	0.0	0.0
0.0									
				J	-671.4	-0.0	-0.2	0.0	0.1
0.0									
			vento	I	259.2	0.0	0.1	0.0	-0.0
-0.0									
				J	259.2	0.0	0.1	0.0	-0.0
-0.0									
			attrito	I	95.1	0.0	0.0	0.0	-0.0
0.0									
				J	95.1	0.0	0.0	0.0	-0.0
-0.0									
			SLC1 Max	I	7071.7	0.0	2.5	0.0	0.0
0.0									
				J	7071.7	0.0	2.5	0.0	1.1
0.0									
			Min	I	-6299.1	-0.0	-2.2	-0.0	-0.0
-0.0									
				J	-6299.1	-0.0	-2.2	-0.0	-1.2
-0.0									
			SLC2 Max	I	6502.0	0.0	2.3	0.0	0.0
0.0									
				J	6502.0	0.0	2.3	0.0	1.1
0.0									
			Min	I	-6050.9	-0.0	-2.1	-0.0	-0.0
-0.0									
				J	-6050.9	-0.0	-2.1	-0.0	-1.1
-0.0									
			SLC3 Max	I	7436.4	0.0	2.6	0.0	0.0

0.0							
		J	7436.4	0.0	2.6	0.0	1.1
0.0							
	Min	I	-6132.7	-0.0	-2.1	-0.0	-0.0
-0.0							
		J	-6132.7	-0.0	-2.1	-0.0	-1.3
-0.0							
	SLV1 53 Max	I	6409.1	0.0	2.2	0.0	0.0
0.0							
		J	6409.1	0.0	2.2	0.0	1.1
0.0							
	Min	I	-6380.0	-0.0	-2.2	-0.0	-0.0
-0.0							
		J	-6380.0	-0.0	-2.2	-0.0	-1.1
-0.0							
	SLV2 53 Max	I	6301.4	0.0	2.2	0.0	0.0
0.0							
		J	6301.4	0.0	2.2	0.0	1.1
0.0							
	Min	I	-6093.0	-0.0	-2.1	-0.0	-0.0
-0.0							
		J	-6093.0	-0.0	-2.1	-0.0	-1.1
-0.0							
	SLV3 53 Max	I	6670.9	0.0	2.3	0.0	0.0
0.0							
		J	6670.9	0.0	2.3	0.0	1.0
0.0							
	Min	I	-5563.2	-0.0	-1.9	-0.0	-0.0
-0.0							
		J	-5563.2	-0.0	-1.9	-0.0	-1.2
-0.0							
	SLV1 143 Max	I	92.4	0.0	0.0	0.0	0.0
0.0							
		J	92.4	0.0	0.0	0.0	0.0
0.0							
	Min	I	-183.4	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-183.4	-0.0	-0.1	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	35.4	0.0	0.0	0.0	0.0
0.0							
		J	35.4	0.0	0.0	0.0	0.0
0.0							
	Min	I	-259.3	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-259.3	-0.0	-0.1	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	2032.4	0.0	0.7	0.0	0.0
0.0							
		J	2032.4	0.0	0.7	0.0	0.4
0.0							
	Min	I	-2515.3	-0.0	-0.9	-0.0	-0.0
-0.0							
		J	-2515.3	-0.0	-0.9	-0.0	-0.4
-0.0							
	SLC Max	I	7436.4	0.0	2.6	0.0	0.0
0.0							
		J	7436.4	0.0	2.6	0.0	1.1
0.0							
	Min	I	-6299.1	-0.0	-2.2	-0.0	-0.0
-0.0							
		J	-6299.1	-0.0	-2.2	-0.0	-1.3

-0.0									
		INV SL~1	Max	I	-615.6	-0.0	-0.2	0.0	0.0
0.0									
				J	-615.6	-0.0	-0.2	0.0	1.8
0.0									
			Min	I	-10230.1	-0.0	-3.6	-0.0	-0.0
-0.0									
				J	-10230.1	-0.0	-3.6	-0.0	0.1
0.0									
		INV SLV	Max	I	1809.0	0.0	0.6	0.0	0.0
0.0									
				J	1809.0	0.0	0.6	0.0	2.2
0.0									
			Min	I	-12606.2	-0.0	-4.4	-0.0	-0.0
-0.0									
				J	-12606.2	-0.0	-4.4	-0.0	-0.3
-0.0									
		INV SLU	Max	I	1325.9	0.0	0.5	0.0	0.0
0.0									
				J	1325.9	0.0	0.5	0.0	2.8
0.0									
			Min	I	-15819.7	-0.0	-5.5	-0.0	-0.0
-0.0									
				J	-15819.7	-0.0	-5.5	-0.0	-0.2
-0.0									
		INV TO~1	Max	I	1325.9	0.0	0.5	0.0	0.0
0.0									
				J	1325.9	0.0	0.5	0.0	2.8
0.0									
			Min	I	-15819.7	-0.0	-5.5	-0.0	-0.0
-0.0									
				J	-15819.7	-0.0	-5.5	-0.0	-0.2
-0.0									
		INV TO~2	Max	I	1809.0	0.0	0.6	0.0	0.0
0.0									
				J	1809.0	0.0	0.6	0.0	2.8
0.0									
			Min	I	-15819.7	-0.0	-5.5	-0.0	-0.0
-0.0									
				J	-15819.7	-0.0	-5.5	-0.0	-0.3
-0.0									
1219	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		pp		I	0.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	0.0	-0.0	-0.0	0.0	0.0
-0.0									

	perm	I	-750.0	-0.0	0.0	0.0	0.0
-0.0							
		J	-750.0	-0.0	0.0	0.0	-0.0
0.0							
	vento	I	0.0	-0.0	0.0	0.0	0.0
-0.0							
		J	0.0	-0.0	0.0	0.0	0.0
0.0							
	attrito	I	0.0	-0.0	-0.0	0.0	0.0
0.0							
		J	0.0	-0.0	-0.0	0.0	0.0
0.0							
	SLC1 Max	I	174.9	266.5	761.0	0.0	0.0
0.0							
		J	174.9	266.5	761.0	0.0	397.1
162.2							
	Min	I	-174.9	-324.4	-794.2	0.0	-0.0
-0.0							
		J	-174.9	-324.4	-794.2	0.0	-380.5
-133.2							
	SLC2 Max	I	146.1	278.3	751.5	0.0	0.0
0.0							
		J	146.1	278.3	751.5	0.0	455.7
149.9							
	Min	I	-185.0	-299.7	-911.4	0.0	-0.0
-0.0							
		J	-185.0	-299.7	-911.4	0.0	-375.7
-139.1							
	SLC3 Max	I	147.7	320.5	768.7	0.0	0.0
0.0							
		J	147.7	320.5	768.7	0.0	449.5
157.1							
	Min	I	-164.2	-314.2	-899.1	0.0	-0.0
-0.0							
		J	-164.2	-314.2	-899.1	0.0	-384.4
-160.2							
	SLV1 53 Max	I	108.1	212.5	729.2	0.0	0.0
0.0							
		J	108.1	212.5	729.2	0.0	372.4
121.0							
	Min	I	-85.9	-242.1	-744.8	0.0	-0.0
-0.0							
		J	-85.9	-242.1	-744.8	0.0	-364.6
-106.2							
	SLV2 53 Max	I	107.9	211.2	686.7	0.0	0.0
0.0							
		J	107.9	211.2	686.7	0.0	425.6
140.1							
	Min	I	-98.1	-280.2	-851.2	0.0	-0.0
-0.0							
		J	-98.1	-280.2	-851.2	0.0	-343.3
-105.6							
	SLV3 53 Max	I	96.0	249.6	652.7	0.0	0.0
0.0							
		J	96.0	249.6	652.7	0.0	410.2
142.0							
	Min	I	-99.6	-283.9	-820.4	0.0	-0.0
-0.0							
		J	-99.6	-283.9	-820.4	0.0	-326.3
-124.8							

	SLV1 143 Max	I	25.0	76.4	53.7	0.0	0.0
0.0							
		J	25.0	76.4	53.7	0.0	8.2
34.8							
	Min	I	-31.4	-69.7	-16.4	0.0	-0.0
-0.0							
		J	-31.4	-69.7	-16.4	0.0	-26.8
-38.2							
	SLV2 143 Max	I	20.6	67.7	46.3	0.0	0.0
0.0							
		J	20.6	67.7	46.3	0.0	7.9
58.4							
	Min	I	-38.4	-116.9	-15.9	0.0	-0.0
-0.0							
		J	-38.4	-116.9	-15.9	0.0	-23.1
-33.8							
	SLV3 143 Max	I	141.8	552.6	249.4	0.0	0.0
0.0							
		J	141.8	552.6	249.4	0.0	112.6
239.9							
	Min	I	-125.0	-479.8	-225.3	0.0	-0.0
-0.0							
		J	-125.0	-479.8	-225.3	0.0	-124.7
-276.3							
	SLC Max	I	174.9	320.5	768.7	0.0	0.0
0.0							
		J	174.9	320.5	768.7	0.0	455.7
162.2							
	Min	I	-185.0	-324.4	-911.4	0.0	-0.0
-0.0							
		J	-185.0	-324.4	-911.4	0.0	-384.4
-160.2							
	INV SL~1 Max	I	-633.8	418.5	536.2	0.0	0.0
0.0							
		J	-633.8	418.5	536.2	0.0	306.4
188.4							
	Min	I	-853.3	-376.8	-612.8	0.0	-0.0
-0.0							
		J	-853.3	-376.8	-612.8	0.0	-268.1
-209.2							
	INV SLV Max	I	-575.7	627.5	804.0	0.0	0.0
0.0							
		J	-575.7	627.5	804.0	0.0	459.4
282.5							
	Min	I	-904.9	-565.0	-918.7	0.0	-0.0
-0.0							
		J	-904.9	-565.0	-918.7	0.0	-402.0
-313.7							
	INV SLU Max	I	-750.0	0.0	0.0	0.0	0.0
0.0							
		J	-750.0	0.0	0.0	0.0	0.0
0.0							
	Min	I	-1012.5	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-1012.5	-0.0	-0.0	-0.0	-0.0
-0.0							
	INV TO~1 Max	I	-633.8	418.5	536.2	0.0	0.0
0.0							
		J	-633.8	418.5	536.2	0.0	306.4
188.4							
	Min	I	-1012.5	-376.8	-612.8	-0.0	-0.0

-0.0				J	-1012.5	-376.8	-612.8	-0.0	-268.1
-209.2									
		INV TO~2	Max	I	-575.7	627.5	804.0	0.0	0.0
0.0				J	-575.7	627.5	804.0	0.0	459.4
282.5			Min	I	-1012.5	-565.0	-918.7	-0.0	-0.0
-0.0				J	-1012.5	-565.0	-918.7	-0.0	-402.0
-313.7									
1220	7	30 c mob ~1	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		c mob ~2	Max	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0			Min	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
		pp		I	0.0	-0.0	-0.0	0.0	0.0
-0.0				J	0.0	-0.0	-0.0	0.0	0.0
0.0									
		perm		I	-750.0	-0.0	-0.0	0.0	0.0
-0.0				J	-750.0	-0.0	-0.0	0.0	0.0
0.0									
		vento		I	-0.0	0.0	0.0	0.0	0.0
0.0				J	-0.0	0.0	0.0	0.0	0.0
0.0									
		attrito		I	-0.0	-0.0	0.0	0.0	0.0
-0.0				J	-0.0	-0.0	0.0	0.0	0.0
0.0									
		SLC1	Max	I	100.7	264.0	718.8	0.0	0.0
0.0				J	100.7	264.0	718.8	0.0	372.2
161.2			Min	I	-88.0	-322.4	-744.3	-0.0	-0.0
-0.0				J	-88.0	-322.4	-744.3	-0.0	-359.4
-132.0									
		SLC2	Max	I	94.7	276.6	741.3	0.0	0.0
0.0				J	94.7	276.6	741.3	0.0	405.6
149.0			Min	I	-97.0	-298.0	-811.3	-0.0	-0.0
-0.0				J	-97.0	-298.0	-811.3	-0.0	-370.6
-138.3									

	SLC3 Max	I	94.5	318.1	786.5	0.0	0.0
0.0							
		J	94.5	318.1	786.5	0.0	426.1
156.2							
	Min	I	-87.7	-312.4	-852.2	-0.0	-0.0
-0.0							
		J	-87.7	-312.4	-852.2	-0.0	-393.2
-159.0							
	SLV1 53 Max	I	144.8	210.5	642.6	0.0	0.0
0.0							
		J	144.8	210.5	642.6	0.0	328.8
120.2							
	Min	I	-137.4	-240.5	-657.6	-0.0	-0.0
-0.0							
		J	-137.4	-240.5	-657.6	-0.0	-321.3
-105.2							
	SLV2 53 Max	I	121.2	209.7	645.4	0.0	0.0
0.0							
		J	121.2	209.7	645.4	0.0	357.6
139.6							
	Min	I	-137.8	-279.2	-715.1	-0.0	-0.0
-0.0							
		J	-137.8	-279.2	-715.1	-0.0	-322.7
-104.8							
	SLV3 53 Max	I	131.2	248.3	635.8	0.0	0.0
0.0							
		J	131.2	248.3	635.8	0.0	380.6
141.5							
	Min	I	-118.7	-283.0	-761.2	-0.0	-0.0
-0.0							
		J	-118.7	-283.0	-761.2	-0.0	-317.9
-124.2							
	SLV1 143 Max	I	11.3	76.1	54.5	0.0	0.0
0.0							
		J	11.3	76.1	54.5	0.0	14.9
34.7							
	Min	I	-11.9	-69.4	-29.8	-0.0	-0.0
-0.0							
		J	-11.9	-69.4	-29.8	-0.0	-27.2
-38.1							
	SLV2 143 Max	I	16.2	67.3	60.1	0.0	0.0
0.0							
		J	16.2	67.3	60.1	0.0	10.6
58.3							
	Min	I	-10.6	-116.6	-21.2	-0.0	-0.0
-0.0							
		J	-10.6	-116.6	-21.2	-0.0	-30.1
-33.6							
	SLV3 143 Max	I	59.8	550.6	272.5	0.0	0.0
0.0							
		J	59.8	550.6	272.5	0.0	147.1
239.2							
	Min	I	-67.1	-478.4	-294.3	-0.0	-0.0
-0.0							
		J	-67.1	-478.4	-294.3	-0.0	-136.2
-275.3							
	SLC Max	I	100.7	318.1	786.5	0.0	0.0
0.0							
		J	100.7	318.1	786.5	0.0	426.1
161.2							
	Min	I	-97.0	-322.4	-852.2	-0.0	-0.0
-0.0							

				J	-97.0	-322.4	-852.2	-0.0	-393.2
-159.0									
			INV SL~1	Max	I	-641.4	416.9	485.0	0.0	0.0
0.0										
					J	-641.4	416.9	485.0	0.0	283.3
187.9										
				Min	I	-855.3	-375.7	-566.6	-0.0	-0.0
-0.0										
					J	-855.3	-375.7	-566.6	-0.0	-242.5
-208.4										
			INV SLV	Max	I	-587.2	625.1	727.1	0.0	0.0
0.0										
					J	-587.2	625.1	727.1	0.0	424.7
281.7										
				Min	I	-907.9	-563.3	-849.5	-0.0	-0.0
-0.0										
					J	-907.9	-563.3	-849.5	-0.0	-363.6
-312.5										
			INV SLU	Max	I	-750.0	0.0	0.0	0.0	0.0
0.0										
					J	-750.0	0.0	0.0	0.0	0.0
0.0										
				Min	I	-1012.5	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-1012.5	-0.0	-0.0	-0.0	-0.0
-0.0										
			INV TO~1	Max	I	-641.4	416.9	485.0	0.0	0.0
0.0										
					J	-641.4	416.9	485.0	0.0	283.3
187.9										
				Min	I	-1012.5	-375.7	-566.6	-0.0	-0.0
-0.0										
					J	-1012.5	-375.7	-566.6	-0.0	-242.5
-208.4										
			INV TO~2	Max	I	-587.2	625.1	727.1	0.0	0.0
0.0										
					J	-587.2	625.1	727.1	0.0	424.7
281.7										
				Min	I	-1012.5	-563.3	-849.5	-0.0	-0.0
-0.0										
					J	-1012.5	-563.3	-849.5	-0.0	-363.6
-312.5										
1221	7	30	c mob ~1	Max	I	128.4	30.0	1.7	0.0	0.0
0.0										
					J	128.4	30.0	1.7	0.0	0.0
414.1										
				Min	I	-1871.3	-828.1	-0.1	-0.0	-0.0
-0.0										
					J	-1871.3	-828.1	-0.1	-0.0	-0.8
-15.0										
			c mob ~2	Max	I	127.2	80.5	1.6	0.0	0.0
0.0										
					J	127.2	80.5	1.6	0.0	0.1
407.8										
				Min	I	-1870.4	-815.7	-0.2	-0.0	-0.0
-0.0										
					J	-1870.4	-815.7	-0.2	-0.0	-0.8
-40.3										
			pp		I	-969.6	-378.1	0.8	0.0	0.0
-0.0										
					J	-969.6	-378.1	0.8	0.0	-0.4

189.1							
	perm	I	-718.9	-223.5	0.5	0.0	0.0
-0.0							
		J	-718.9	-223.5	0.5	0.0	-0.2
111.8							
	vento	I	-18.0	-182.8	0.4	0.0	0.0
-0.0							
		J	-18.0	-182.8	0.4	0.0	-0.2
91.4							
	attrito	I	-10.7	-54.8	0.1	0.0	0.0
-0.0							
		J	-10.7	-54.8	0.1	0.0	-0.1
27.4							
	SLC1 Max	I	458.1	727.6	1.6	0.0	0.0
0.0							
		J	458.1	727.6	1.6	0.0	0.7
401.7							
	Min	I	-485.4	-803.4	-1.5	-0.0	-0.0
-0.0							
		J	-485.4	-803.4	-1.5	-0.0	-0.8
-363.8							
	SLC2 Max	I	613.1	1099.0	1.7	0.0	0.0
0.0							
		J	613.1	1099.0	1.7	0.0	1.1
422.0							
	Min	I	-601.6	-844.0	-2.2	-0.0	-0.0
-0.0							
		J	-601.6	-844.0	-2.2	-0.0	-0.9
-549.5							
	SLC3 Max	I	519.9	883.3	1.6	0.0	0.0
0.0							
		J	519.9	883.3	1.6	0.0	0.9
397.9							
	Min	I	-511.6	-795.9	-1.8	-0.0	-0.0
-0.0							
		J	-511.6	-795.9	-1.8	-0.0	-0.8
-441.6							
	SLV1 53 Max	I	525.2	999.0	2.5	0.0	0.0
0.0							
		J	525.2	999.0	2.5	0.0	1.0
613.5							
	Min	I	-624.6	-1227.0	-2.0	-0.0	-0.0
-0.0							
		J	-624.6	-1227.0	-2.0	-0.0	-1.2
-499.5							
	SLV2 53 Max	I	549.5	1162.9	2.1	0.0	0.0
0.0							
		J	549.5	1162.9	2.1	0.0	1.2
527.6							
	Min	I	-586.6	-1055.1	-2.4	-0.0	-0.0
-0.0							
		J	-586.6	-1055.1	-2.4	-0.0	-1.1
-581.5							
	SLV3 53 Max	I	607.3	996.0	2.5	0.0	0.0
0.0							
		J	607.3	996.0	2.5	0.0	1.0
610.0							
	Min	I	-625.7	-1219.9	-2.0	-0.0	-0.0
-0.0							
		J	-625.7	-1219.9	-2.0	-0.0	-1.2

-498.0							
	SLV1 143 Max	I	33.6	134.1	0.3	0.0	0.0
0.0							
		J	33.6	134.1	0.3	0.0	0.1
80.7							
	Min	I	-103.8	-161.4	-0.3	-0.0	-0.0
-0.0							
		J	-103.8	-161.4	-0.3	-0.0	-0.2
-67.0							
	SLV2 143 Max	I	9.6	35.2	0.1	0.0	0.0
0.0							
		J	9.6	35.2	0.1	0.0	0.0
29.7							
	Min	I	-51.3	-59.4	-0.1	-0.0	-0.0
-0.0							
		J	-51.3	-59.4	-0.1	-0.0	-0.1
-17.6							
	SLV3 143 Max	I	805.3	1438.5	2.1	0.0	0.0
0.0							
		J	805.3	1438.5	2.1	0.0	1.5
529.0							
	Min	I	-764.9	-1058.0	-2.9	-0.0	-0.0
-0.0							
		J	-764.9	-1058.0	-2.9	-0.0	-1.1
-719.3							
	SLC Max	I	613.1	1099.0	1.7	0.0	0.0
0.0							
		J	613.1	1099.0	1.7	0.0	1.1
422.0							
	Min	I	-601.6	-844.0	-2.2	-0.0	-0.0
-0.0							
		J	-601.6	-844.0	-2.2	-0.0	-0.9
-549.5							
	INV SL~1 Max	I	-1029.9	590.5	3.3	0.0	0.0
0.0							
		J	-1029.9	590.5	3.3	0.0	0.6
815.8							
	Min	I	-2323.8	-1631.6	-1.2	-0.0	-0.0
-0.0							
		J	-2323.8	-1631.6	-1.2	-0.0	-1.6
-295.2							
	INV SLV Max	I	-701.0	1185.8	4.3	0.0	0.0
0.0							
		J	-701.0	1185.8	4.3	0.0	1.2
1073.0							
	Min	I	-2641.1	-2146.0	-2.4	-0.0	-0.0
-0.0							
		J	-2641.1	-2146.0	-2.4	-0.0	-2.2
-592.9							
	INV SLU Max	I	-1484.4	-254.4	4.4	0.0	0.0
0.0							
		J	-1484.4	-254.4	4.4	0.0	-0.3
1084.3							
	Min	I	-4836.4	-2168.7	0.5	-0.0	-0.0
-0.0							
		J	-4836.4	-2168.7	0.5	-0.0	-2.2
127.2							
	INV TO~1 Max	I	-1029.9	590.5	4.4	0.0	0.0
0.0							
		J	-1029.9	590.5	4.4	0.0	0.6
1084.3							

				Min	I	-4836.4	-2168.7	-1.2	-0.0	-0.0
-0.0										
					J	-4836.4	-2168.7	-1.2	-0.0	-2.2
-295.2										
			INV TO~2	Max	I	-701.0	1185.8	4.4	0.0	0.0
0.0										
					J	-701.0	1185.8	4.4	0.0	1.2
1084.3										
				Min	I	-4836.4	-2168.7	-2.4	-0.0	-0.0
-0.0										
					J	-4836.4	-2168.7	-2.4	-0.0	-2.2
-592.9										
1222	7	30	c mob ~1	Max	I	109.7	0.0	0.0	0.0	0.0
0.0										
					J	109.7	0.0	0.0	0.0	0.0
0.0										
				Min	I	-969.3	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-969.3	-0.0	-0.0	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	124.3	0.0	0.0	0.0	0.0
0.0										
					J	124.3	0.0	0.0	0.0	0.0
0.0										
				Min	I	-966.9	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-966.9	-0.0	-0.0	-0.0	-0.0
-0.0										
			pp		I	-416.1	-0.0	-0.0	0.0	0.0
-0.0										
					J	-416.1	-0.0	-0.0	0.0	0.0
0.0										
			perm		I	-467.5	-0.0	-0.0	0.0	0.0
-0.0										
					J	-467.5	-0.0	-0.0	0.0	0.0
0.0										
			vento		I	-34.3	-0.0	0.0	0.0	0.0
-0.0										
					J	-34.3	-0.0	0.0	0.0	0.0
0.0										
			attrito		I	-6.9	-0.0	-0.0	0.0	0.0
-0.0										
					J	-6.9	-0.0	-0.0	0.0	0.0
0.0										
			SLC1	Max	I	274.7	0.0	0.0	0.0	0.0
0.0										
					J	274.7	0.0	0.0	0.0	0.0
0.0										
				Min	I	-249.0	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-249.0	-0.0	-0.0	-0.0	-0.0
-0.0										
			SLC2	Max	I	289.6	0.0	0.0	0.0	0.0
0.0										
					J	289.6	0.0	0.0	0.0	0.0
0.0										
				Min	I	-296.6	-0.0	-0.0	-0.0	-0.0
-0.0										
					J	-296.6	-0.0	-0.0	-0.0	-0.0
-0.0										

	SLC3 Max	I	257.1	0.0	0.0	0.0	0.0
0.0							
		J	257.1	0.0	0.0	0.0	0.0
0.0							
	Min	I	-281.6	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-281.6	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 53 Max	I	225.9	0.0	0.0	0.0	0.0
0.0							
		J	225.9	0.0	0.0	0.0	0.0
0.0							
	Min	I	-188.9	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-188.9	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV2 53 Max	I	270.4	0.0	0.0	0.0	0.0
0.0							
		J	270.4	0.0	0.0	0.0	0.0
0.0							
	Min	I	-258.2	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-258.2	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 53 Max	I	196.8	0.0	0.0	0.0	0.0
0.0							
		J	196.8	0.0	0.0	0.0	0.0
0.0							
	Min	I	-188.2	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-188.2	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV1 143 Max	I	55.2	0.0	0.0	0.0	0.0
0.0							
		J	55.2	0.0	0.0	0.0	0.0
0.0							
	Min	I	-37.5	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-37.5	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	42.6	0.0	0.0	0.0	0.0
0.0							
		J	42.6	0.0	0.0	0.0	0.0
0.0							
	Min	I	-23.2	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-23.2	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	362.9	0.0	0.0	0.0	0.0
0.0							
		J	362.9	0.0	0.0	0.0	0.0
0.0							
	Min	I	-314.0	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	-314.0	-0.0	-0.0	-0.0	-0.0
-0.0							
	SLC Max	I	289.6	0.0	0.0	0.0	0.0
0.0							
		J	289.6	0.0	0.0	0.0	0.0
0.0							
	Min	I	-296.6	-0.0	-0.0	-0.0	-0.0

-0.0				J	-296.6	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV SL~1	Max	I	-587.5	0.0	0.0	0.0	0.0
0.0				J	-587.5	0.0	0.0	0.0	0.0
0.0									
			Min	I	-1144.7	-0.0	-0.0	-0.0	-0.0
-0.0				J	-1144.7	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV SLV	Max	I	-439.6	0.0	0.0	0.0	0.0
0.0				J	-439.6	0.0	0.0	0.0	0.0
0.0									
			Min	I	-1275.1	-0.0	-0.0	-0.0	-0.0
-0.0				J	-1275.1	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV SLU	Max	I	-675.7	0.0	0.0	0.0	0.0
0.0				J	-675.7	0.0	0.0	0.0	0.0
0.0									
			Min	I	-2541.6	-0.0	-0.0	-0.0	-0.0
-0.0				J	-2541.6	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~1	Max	I	-587.5	0.0	0.0	0.0	0.0
0.0				J	-587.5	0.0	0.0	0.0	0.0
0.0									
			Min	I	-2541.6	-0.0	-0.0	-0.0	-0.0
-0.0				J	-2541.6	-0.0	-0.0	-0.0	-0.0
-0.0									
		INV TO~2	Max	I	-439.6	0.0	0.0	0.0	0.0
0.0				J	-439.6	0.0	0.0	0.0	0.0
0.0									
			Min	I	-2541.6	-0.0	-0.0	-0.0	-0.0
-0.0				J	-2541.6	-0.0	-0.0	-0.0	-0.0
-0.0									
1223	7	30 c mob ~1	Max	I	4683.6	376.9	2.0	0.0	0.0
0.0				J	4683.6	376.9	2.0	0.0	0.6
268.1									
			Min	I	-7139.7	-536.2	-1.2	-0.0	-0.0
-0.0				J	-7139.7	-536.2	-1.2	-0.0	-1.0
-188.4									
		c mob ~2	Max	I	5391.2	366.1	1.8	0.0	0.0
0.0				J	5391.2	366.1	1.8	0.0	0.7
267.8									
			Min	I	-6230.7	-535.6	-1.5	-0.0	-0.0
-0.0				J	-6230.7	-535.6	-1.5	-0.0	-0.9
-183.1									
		pp		I	-5738.3	-228.6	2.4	0.0	0.0
-0.0									

		J	-5738.3	-228.6	2.4	0.0	-1.2
114.3							
	perm	I	-802.8	-211.2	0.7	0.0	-0.0
-0.0							
		J	-802.8	-211.2	0.7	0.0	-0.3
105.6							
	vento	I	-451.8	-783.5	1.7	0.0	0.0
-0.0							
		J	-451.8	-783.5	1.7	0.0	-0.9
391.8							
	attrito	I	-145.6	-230.4	0.5	0.0	0.0
-0.0							
		J	-145.6	-230.4	0.5	0.0	-0.3
115.2							
	SLC1 Max	I	7065.1	3381.1	5.6	0.0	0.0
0.0							
		J	7065.1	3381.1	5.6	0.0	2.3
1413.5							
	Min	I	-8333.8	-2827.0	-4.6	0.0	-0.0
-0.0							
		J	-8333.8	-2827.0	-4.6	0.0	-2.8
-1690.6							
	SLC2 Max	I	8594.0	3473.2	4.4	0.0	0.0
0.0							
		J	8594.0	3473.2	4.4	0.0	2.7
1380.4							
	Min	I	-7916.7	-2760.8	-5.5	0.0	-0.0
-0.0							
		J	-7916.7	-2760.8	-5.5	0.0	-2.2
-1736.6							
	SLC3 Max	I	8600.1	2833.7	4.2	0.0	0.0
0.0							
		J	8600.1	2833.7	4.2	0.0	2.4
1139.2							
	Min	I	-9461.4	-2278.4	-4.8	0.0	-0.0
-0.0							
		J	-9461.4	-2278.4	-4.8	0.0	-2.1
-1416.9							
	SLV1 53 Max	I	5892.7	4726.1	7.8	0.0	0.0
0.0							
		J	5892.7	4726.1	7.8	0.0	3.7
2053.0							
	Min	I	-7240.0	-4106.1	-7.3	0.0	-0.0
-0.0							
		J	-7240.0	-4106.1	-7.3	0.0	-3.9
-2363.1							
	SLV2 53 Max	I	7595.7	4295.7	8.4	0.0	0.0
0.0							
		J	7595.7	4295.7	8.4	0.0	3.9
2003.3							
	Min	I	-6975.3	-4006.6	-7.9	0.0	-0.0
-0.0							
		J	-6975.3	-4006.6	-7.9	0.0	-4.2
-2147.8							
	SLV3 53 Max	I	6917.4	3882.3	4.6	0.0	0.0
0.0							
		J	6917.4	3882.3	4.6	0.0	3.1
1371.7							
	Min	I	-7722.0	-2743.5	-6.1	0.0	-0.0
-0.0							

		J	-7722.0	-2743.5	-6.1	0.0	-2.3
-1941.2							
	SLV1 143 Max	I	295.0	233.5	0.6	0.0	0.0
0.0							
		J	295.0	233.5	0.6	0.0	0.2
144.7							
	Min	I	-141.0	-289.5	-0.5	0.0	-0.0
-0.0							
		J	-141.0	-289.5	-0.5	0.0	-0.3
-116.7							
	SLV2 143 Max	I	581.8	71.3	0.5	0.0	0.0
0.0							
		J	581.8	71.3	0.5	0.0	0.1
176.8							
	Min	I	-80.9	-353.5	-0.2	0.0	-0.0
-0.0							
		J	-80.9	-353.5	-0.2	0.0	-0.3
-35.7							
	SLV3 143 Max	I	3133.3	2412.1	4.8	0.0	0.0
0.0							
		J	3133.3	2412.1	4.8	0.0	2.3
1259.5							
	Min	I	-3624.3	-2518.9	-4.5	0.0	-0.0
-0.0							
		J	-3624.3	-2518.9	-4.5	0.0	-2.4
-1206.0							
	SLC Max	I	8600.1	3473.2	5.6	0.0	0.0
0.0							
		J	8600.1	3473.2	5.6	0.0	2.7
1413.5							
	Min	I	-9461.4	-2827.0	-5.5	0.0	-0.0
-0.0							
		J	-9461.4	-2827.0	-5.5	0.0	-2.8
-1736.6							
	INV SL~1 Max	I	-848.2	3194.9	9.6	0.0	0.0
0.0							
		J	-848.2	3194.9	9.6	0.0	1.5
1841.2							
	Min	I	-12416.6	-3682.3	-3.1	0.0	-0.0
-0.0							
		J	-12416.6	-3682.3	-3.1	0.0	-4.8
-1597.5							
	INV SLV Max	I	1994.5	5009.9	12.9	0.0	0.0
0.0							
		J	1994.5	5009.9	12.9	0.0	3.1
2650.8							
	Min	I	-15350.4	-5301.6	-6.2	0.0	-0.0
-0.0							
		J	-15350.4	-5301.6	-6.2	0.0	-6.5
-2505.0							
	INV SLU Max	I	1340.2	1085.2	9.1	0.0	0.0
0.0							
		J	1340.2	1085.2	9.1	0.0	0.6
1166.9							
	Min	I	-19072.4	-2333.8	-1.2	-0.0	-0.0
-0.0							
		J	-19072.4	-2333.8	-1.2	-0.0	-4.6
-542.6							
	INV TO~1 Max	I	1340.2	3194.9	9.6	0.0	0.0
0.0							
		J	1340.2	3194.9	9.6	0.0	1.5

1841.2									
				Min	I	-19072.4	-3682.3	-3.1	-0.0	-0.0
-0.0										
					J	-19072.4	-3682.3	-3.1	-0.0	-4.8
-1597.5										
			INV TO~2	Max	I	1994.5	5009.9	12.9	0.0	0.0
0.0										
					J	1994.5	5009.9	12.9	0.0	3.1
2650.8										
				Min	I	-19072.4	-5301.6	-6.2	-0.0	-0.0
-0.0										
					J	-19072.4	-5301.6	-6.2	-0.0	-6.5
-2505.0										
1224	7	30	c mob ~1	Max	I	4208.9	1231.7	2.0	0.0	0.0
0.0										
					J	4208.9	1231.7	2.0	0.0	2.1
125.3										
				Min	I	-7499.0	-250.7	-4.3	-0.0	-0.0
-0.0										
					J	-7499.0	-250.7	-4.3	-0.0	-1.0
-615.9										
			c mob ~2	Max	I	4905.1	1218.2	2.3	0.0	0.0
0.0										
					J	4905.1	1218.2	2.3	0.0	2.1
144.1										
				Min	I	-6617.8	-288.1	-4.1	-0.0	-0.0
-0.0										
					J	-6617.8	-288.1	-4.1	-0.0	-1.1
-609.1										
			pp		I	-6865.8	671.3	-3.8	0.0	0.0
-0.0										
					J	-6865.8	671.3	-3.8	0.0	1.9
-335.7										
			perm		I	-2326.7	499.3	-1.8	0.0	0.0
-0.0										
					J	-2326.7	499.3	-1.8	0.0	0.9
-249.7										
			vento		I	-490.0	-437.9	0.7	0.0	0.0
-0.0										
					J	-490.0	-437.9	0.7	0.0	-0.4
219.0										
			attrito		I	51.9	-109.2	0.2	0.0	0.0
0.0										
					J	51.9	-109.2	0.2	0.0	-0.1
54.6										
			SLC1	Max	I	7010.2	2429.5	7.7	0.0	0.0
0.0										
					J	7010.2	2429.5	7.7	0.0	3.0
1427.8										
				Min	I	-6338.7	-2855.5	-6.1	-0.0	-0.0
-0.0										
					J	-6338.7	-2855.5	-6.1	-0.0	-3.9
-1214.8										
			SLC2	Max	I	6687.9	3430.2	8.1	0.0	0.0
0.0										
					J	6687.9	3430.2	8.1	0.0	4.6
1566.1										
				Min	I	-7643.5	-3132.2	-9.2	-0.0	-0.0
-0.0										
					J	-7643.5	-3132.2	-9.2	-0.0	-4.0

-1715.1							
	SLC3 Max	I	7783.0	2599.6	7.5	0.0	0.0
0.0							
		J	7783.0	2599.6	7.5	0.0	3.5
1217.2							
	Min	I	-7349.9	-2434.4	-7.0	-0.0	-0.0
-0.0							
		J	-7349.9	-2434.4	-7.0	-0.0	-3.7
-1299.8							
	SLV1 53 Max	I	6073.4	2069.8	6.5	0.0	0.0
0.0							
		J	6073.4	2069.8	6.5	0.0	2.9
1169.1							
	Min	I	-5924.7	-2338.2	-5.8	-0.0	-0.0
-0.0							
		J	-5924.7	-2338.2	-5.8	-0.0	-3.2
-1034.9							
	SLV2 53 Max	I	6011.8	2572.3	8.3	0.0	0.0
0.0							
		J	6011.8	2572.3	8.3	0.0	3.5
1617.9							
	Min	I	-7063.5	-3235.8	-7.0	-0.0	-0.0
-0.0							
		J	-7063.5	-3235.8	-7.0	-0.0	-4.1
-1286.1							
	SLV3 53 Max	I	6700.2	2070.4	5.5	0.0	0.0
0.0							
		J	6700.2	2070.4	5.5	0.0	2.9
1013.5							
	Min	I	-6532.5	-2027.0	-5.8	-0.0	-0.0
-0.0							
		J	-6532.5	-2027.0	-5.8	-0.0	-2.7
-1035.2							
	SLV1 143 Max	I	180.6	197.4	0.2	0.0	0.0
0.0							
		J	180.6	197.4	0.2	0.0	0.2
57.0							
	Min	I	-207.5	-113.9	-0.4	0.0	-0.0
-0.0							
		J	-207.5	-113.9	-0.4	0.0	-0.1
-98.7							
	SLV2 143 Max	I	70.2	140.0	0.3	0.0	0.0
0.0							
		J	70.2	140.0	0.3	0.0	0.2
98.5							
	Min	I	-315.4	-196.9	-0.4	0.0	-0.0
-0.0							
		J	-315.4	-196.9	-0.4	0.0	-0.2
-70.0							
	SLV3 143 Max	I	3075.9	2511.7	5.8	0.0	0.0
0.0							
		J	3075.9	2511.7	5.8	0.0	2.9
1168.2							
	Min	I	-2602.5	-2336.4	-5.8	-0.0	-0.0
-0.0							
		J	-2602.5	-2336.4	-5.8	-0.0	-2.9
-1255.9							
	SLC Max	I	7783.0	3430.2	8.1	0.0	0.0
0.0							
		J	7783.0	3430.2	8.1	0.0	4.6
1566.1							

				Min	I	-7643.5	-3132.2	-9.2	-0.0	-0.0
-0.0										
					J	-7643.5	-3132.2	-9.2	-0.0	-4.0
-1715.1										
			INV SL~1	Max	I	-4108.3	3388.7	1.1	0.0	0.0
0.0										
					J	-4108.3	3388.7	1.1	0.0	5.7
727.5										
				Min	I	-14424.3	-1454.9	-11.4	-0.0	-0.0
-0.0										
					J	-14424.3	-1454.9	-11.4	-0.0	-0.5
-1694.3										
			INV SLV	Max	I	-1569.5	4496.4	4.4	0.0	0.0
0.0										
					J	-1569.5	4496.4	4.4	0.0	7.1
1383.0										
				Min	I	-17036.7	-2766.1	-14.3	-0.0	-0.0
-0.0										
					J	-17036.7	-2766.1	-14.3	-0.0	-2.2
-2248.2										
			INV SLU	Max	I	-2059.5	3784.9	-1.6	0.0	0.0
0.0										
					J	-2059.5	3784.9	-1.6	0.0	7.1
-120.0										
				Min	I	-23044.6	240.1	-14.3	-0.0	-0.0
-0.0										
					J	-23044.6	240.1	-14.3	-0.0	0.8
-1892.4										
			INV TO~1	Max	I	-2059.5	3784.9	1.1	0.0	0.0
0.0										
					J	-2059.5	3784.9	1.1	0.0	7.1
727.5										
				Min	I	-23044.6	-1454.9	-14.3	-0.0	-0.0
-0.0										
					J	-23044.6	-1454.9	-14.3	-0.0	-0.5
-1892.4										
			INV TO~2	Max	I	-1569.5	4496.4	4.4	0.0	0.0
0.0										
					J	-1569.5	4496.4	4.4	0.0	7.1
1383.0										
				Min	I	-23044.6	-2766.1	-14.3	-0.0	-0.0
-0.0										
					J	-23044.6	-2766.1	-14.3	-0.0	-2.2
-2248.2										
1225	7	30	c mob ~1	Max	I	5276.5	0.0	1.8	0.0	0.0
0.0										
					J	5276.5	0.0	1.8	0.0	0.9
0.0										
				Min	I	-5320.9	-0.0	-1.8	-0.0	-0.0
-0.0										
					J	-5320.9	-0.0	-1.8	-0.0	-0.9
-0.0										
			c mob ~2	Max	I	4668.8	0.0	2.1	0.0	0.0
0.0										
					J	4668.8	0.0	2.1	0.0	0.8
0.0										
				Min	I	-6280.8	-0.0	-1.6	-0.0	-0.0
-0.0										
					J	-6280.8	-0.0	-1.6	-0.0	-1.0
-0.0										
			pp		I	-3926.1	0.0	1.3	0.0	0.0

0.0			J	-3926.1	0.0	1.3	0.0	-0.7
-0.0								
		perm	I	-437.0	0.0	0.1	0.0	-0.0
-0.0			J	-437.0	0.0	0.1	0.0	-0.1
-0.0								
		vento	I	388.2	-0.0	-0.1	0.0	0.0
0.0			J	388.2	-0.0	-0.1	0.0	0.1
0.0								
		attrito	I	-85.2	0.0	0.0	0.0	0.0
0.0			J	-85.2	0.0	0.0	0.0	-0.0
-0.0								
		SLC1 Max	I	6533.8	0.0	1.7	0.0	0.0
0.0			J	6533.8	0.0	1.7	0.0	1.1
0.0		Min	I	-5109.6	-0.0	-2.2	-0.0	-0.0
-0.0			J	-5109.6	-0.0	-2.2	-0.0	-0.9
-0.0								
		SLC2 Max	I	7347.1	0.0	2.1	0.0	0.0
0.0			J	7347.1	0.0	2.1	0.0	1.2
0.0		Min	I	-6262.0	-0.0	-2.4	-0.0	-0.0
-0.0			J	-6262.0	-0.0	-2.4	-0.0	-1.0
-0.0								
		SLC3 Max	I	5549.2	0.0	1.7	0.0	0.0
0.0			J	5549.2	0.0	1.7	0.0	0.9
0.0		Min	I	-5103.1	-0.0	-1.8	-0.0	-0.0
-0.0			J	-5103.1	-0.0	-1.8	-0.0	-0.8
-0.0								
		SLV1 53 Max	I	6594.4	0.0	1.6	0.0	0.0
0.0			J	6594.4	0.0	1.6	0.0	1.1
0.0		Min	I	-4690.8	-0.0	-2.2	-0.0	-0.0
-0.0			J	-4690.8	-0.0	-2.2	-0.0	-0.8
-0.0								
		SLV2 53 Max	I	6093.2	0.0	1.9	0.0	0.0
0.0			J	6093.2	0.0	1.9	0.0	1.0
0.0		Min	I	-5848.5	-0.0	-2.0	-0.0	-0.0
-0.0			J	-5848.5	-0.0	-2.0	-0.0	-1.0
-0.0								
		SLV3 53 Max	I	6018.3	0.0	1.9	0.0	0.0
0.0			J	6018.3	0.0	1.9	0.0	1.0
0.0								
		Min	I	-5655.1	-0.0	-2.0	-0.0	-0.0

-0.0							
		J	-5655.1	-0.0	-2.0	-0.0	-0.9
-0.0							
	SLV1 143 Max	I	204.8	0.0	0.0	0.0	0.0
0.0							
		J	204.8	0.0	0.0	0.0	0.0
0.0							
	Min	I	-130.4	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-130.4	-0.0	-0.1	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	259.2	0.0	0.0	0.0	0.0
0.0							
		J	259.2	0.0	0.0	0.0	0.0
0.0							
	Min	I	-35.4	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-35.4	-0.0	-0.1	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	1772.0	0.0	0.6	0.0	0.0
0.0							
		J	1772.0	0.0	0.6	0.0	0.3
0.0							
	Min	I	-1685.1	-0.0	-0.6	-0.0	-0.0
-0.0							
		J	-1685.1	-0.0	-0.6	-0.0	-0.3
-0.0							
	SLC Max	I	7347.1	0.0	2.1	0.0	0.0
0.0							
		J	7347.1	0.0	2.1	0.0	1.2
0.0							
	Min	I	-6262.0	-0.0	-2.4	-0.0	-0.0
-0.0							
		J	-6262.0	-0.0	-2.4	-0.0	-1.0
-0.0							
	INV SL~1 Max	I	389.7	0.0	2.9	0.0	0.0
0.0							
		J	389.7	0.0	2.9	0.0	0.1
0.0							
	Min	I	-8601.1	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-8601.1	-0.0	-0.1	-0.0	-1.4
-0.0							
	INV SLV Max	I	2762.8	0.0	3.6	0.0	0.0
0.0							
		J	2762.8	0.0	3.6	0.0	0.5
0.0							
	Min	I	-10717.2	-0.0	-0.9	-0.0	-0.0
-0.0							
		J	-10717.2	-0.0	-0.9	-0.0	-1.8
-0.0							
	INV SLU Max	I	3224.5	0.0	4.9	0.0	0.0
0.0							
		J	3224.5	0.0	4.9	0.0	0.5
0.0							
	Min	I	-14833.6	-0.0	-1.1	-0.0	-0.0
-0.0							
		J	-14833.6	-0.0	-1.1	-0.0	-2.5
-0.0							
	INV TO~1 Max	I	3224.5	0.0	4.9	0.0	0.0
0.0							

					J	3224.5	0.0	4.9	0.0	0.5
0.0										
				Min	I	-14833.6	-0.0	-1.1	-0.0	-0.0
-0.0										
					J	-14833.6	-0.0	-1.1	-0.0	-2.5
-0.0										
			INV TO~2	Max	I	3224.5	0.0	4.9	0.0	0.0
0.0										
					J	3224.5	0.0	4.9	0.0	0.5
0.0										
				Min	I	-14833.6	-0.0	-1.1	-0.0	-0.0
-0.0										
					J	-14833.6	-0.0	-1.1	-0.0	-2.5
-0.0										
1226	7	30	c mob ~1	Max	I	5173.5	0.0	1.8	0.0	0.0
0.0										
					J	5173.5	0.0	1.8	0.0	1.0
0.0										
				Min	I	-5533.9	-0.0	-1.9	-0.0	-0.0
-0.0										
					J	-5533.9	-0.0	-1.9	-0.0	-0.9
-0.0										
			c mob ~2	Max	I	4508.3	0.0	1.6	0.0	0.0
0.0										
					J	4508.3	0.0	1.6	0.0	1.1
0.0										
				Min	I	-6543.7	-0.0	-2.3	-0.0	-0.0
-0.0										
					J	-6543.7	-0.0	-2.3	-0.0	-0.8
-0.0										
			pp		I	-4082.8	-0.0	-1.4	0.0	0.0
-0.0										
					J	-4082.8	-0.0	-1.4	0.0	0.7
0.0										
			perm		I	-1201.2	-0.0	-0.4	0.0	-0.0
-0.0										
					J	-1201.2	-0.0	-0.4	0.0	0.2
0.0										
			vento		I	613.3	0.0	0.2	0.0	0.0
-0.0										
					J	613.3	0.0	0.2	0.0	-0.1
-0.0										
			attrito		I	196.8	0.0	0.1	0.0	0.0
0.0										
					J	196.8	0.0	0.1	0.0	-0.0
-0.0										
			SLC1	Max	I	5072.5	0.0	1.8	0.0	0.0
0.0										
					J	5072.5	0.0	1.8	0.0	1.3
0.0										
				Min	I	-7391.2	-0.0	-2.6	-0.0	-0.0
-0.0										
					J	-7391.2	-0.0	-2.6	-0.0	-0.9
-0.0										
			SLC2	Max	I	7649.8	0.0	2.7	0.0	0.0
0.0										
					J	7649.8	0.0	2.7	0.0	1.3
0.0										
				Min	I	-7559.8	-0.0	-2.6	-0.0	-0.0
-0.0										

		J	-7559.8	-0.0	-2.6	-0.0	-1.3
-0.0							
	SLC3 Max	I	5030.7	0.0	1.8	0.0	0.0
0.0							
		J	5030.7	0.0	1.8	0.0	0.9
0.0							
	Min	I	-5264.6	-0.0	-1.8	-0.0	-0.0
-0.0							
		J	-5264.6	-0.0	-1.8	-0.0	-0.9
-0.0							
	SLV1 53 Max	I	4755.2	0.0	1.7	0.0	0.0
0.0							
		J	4755.2	0.0	1.7	0.0	1.1
0.0							
	Min	I	-6286.6	-0.0	-2.2	-0.0	-0.0
-0.0							
		J	-6286.6	-0.0	-2.2	-0.0	-0.8
-0.0							
	SLV2 53 Max	I	6638.2	0.0	2.3	0.0	0.0
0.0							
		J	6638.2	0.0	2.3	0.0	1.1
0.0							
	Min	I	-6285.7	-0.0	-2.2	-0.0	-0.0
-0.0							
		J	-6285.7	-0.0	-2.2	-0.0	-1.2
-0.0							
	SLV3 53 Max	I	4775.1	0.0	1.7	0.0	0.0
0.0							
		J	4775.1	0.0	1.7	0.0	0.8
0.0							
	Min	I	-4544.7	-0.0	-1.6	-0.0	-0.0
-0.0							
		J	-4544.7	-0.0	-1.6	-0.0	-0.8
-0.0							
	SLV1 143 Max	I	217.5	0.0	0.1	0.0	0.0
0.0							
		J	217.5	0.0	0.1	0.0	0.1
0.0							
	Min	I	-388.7	-0.0	-0.1	-0.0	-0.0
-0.0							
		J	-388.7	-0.0	-0.1	-0.0	-0.0
-0.0							
	SLV2 143 Max	I	39.1	0.0	0.0	0.0	0.0
0.0							
		J	39.1	0.0	0.0	0.0	0.1
0.0							
	Min	I	-460.8	-0.0	-0.2	-0.0	-0.0
-0.0							
		J	-460.8	-0.0	-0.2	-0.0	-0.0
-0.0							
	SLV3 143 Max	I	2366.1	0.0	0.8	0.0	0.0
0.0							
		J	2366.1	0.0	0.8	0.0	0.4
0.0							
	Min	I	-2357.6	-0.0	-0.8	-0.0	-0.0
-0.0							
		J	-2357.6	-0.0	-0.8	-0.0	-0.4
-0.0							
	SLC Max	I	7649.8	0.0	2.7	0.0	0.0
0.0							
		J	7649.8	0.0	2.7	0.0	1.3

0.0				Min	I	-7559.8	-0.0	-2.6	-0.0	-0.0
-0.0					J	-7559.8	-0.0	-2.6	-0.0	-1.3
-0.0										
			INV SL~1	Max	I	-383.1	-0.0	-0.1	0.0	0.0
0.0					J	-383.1	-0.0	-0.1	0.0	1.7
0.0				Min	I	-9948.7	-0.0	-3.5	-0.0	-0.0
-0.0					J	-9948.7	-0.0	-3.5	-0.0	0.1
0.0										
			INV SLV	Max	I	2064.0	0.0	0.7	0.0	0.0
0.0					J	2064.0	0.0	0.7	0.0	2.1
0.0				Min	I	-12277.9	-0.0	-4.3	-0.0	-0.0
-0.0					J	-12277.9	-0.0	-4.3	-0.0	-0.4
-0.0										
			INV SLU	Max	I	2517.9	0.0	0.9	0.0	0.0
0.0					J	2517.9	0.0	0.9	0.0	2.9
0.0				Min	I	-16785.0	-0.0	-5.9	-0.0	-0.0
-0.0					J	-16785.0	-0.0	-5.9	-0.0	-0.4
-0.0										
			INV TO~1	Max	I	2517.9	0.0	0.9	0.0	0.0
0.0					J	2517.9	0.0	0.9	0.0	2.9
0.0				Min	I	-16785.0	-0.0	-5.9	-0.0	-0.0
-0.0					J	-16785.0	-0.0	-5.9	-0.0	-0.4
-0.0										
			INV TO~2	Max	I	2517.9	0.0	0.9	0.0	0.0
0.0					J	2517.9	0.0	0.9	0.0	2.9
0.0				Min	I	-16785.0	-0.0	-5.9	-0.0	-0.0
-0.0					J	-16785.0	-0.0	-5.9	-0.0	-0.4
-0.0										
1227	7	30	c mob ~1	Max	I	5017.0	0.0	1.7	0.0	0.0
0.0					J	5017.0	0.0	1.7	0.0	0.8
0.0				Min	I	-5216.3	-0.0	-1.7	-0.0	-0.0
-0.0					J	-5216.3	-0.0	-1.7	-0.0	-0.9
-0.0										
			c mob ~2	Max	I	4374.9	0.0	2.1	0.0	0.0
0.0					J	4374.9	0.0	2.1	0.0	0.7
0.0				Min	I	-6192.8	-0.0	-1.5	-0.0	-0.0
-0.0					J	-6192.8	-0.0	-1.5	-0.0	-1.0
-0.0										

	pp	I	-3865.5	0.0	1.3	0.0	-0.0
-0.0							
		J	-3865.5	0.0	1.3	0.0	-0.6
-0.0							
	perm	I	-882.8	0.0	0.3	0.0	0.0
-0.0							
		J	-882.8	0.0	0.3	0.0	-0.1
-0.0							
	vento	I	434.8	-0.0	-0.1	0.0	0.0
-0.0							
		J	434.8	-0.0	-0.1	0.0	0.1
0.0							
	attrito	I	-62.6	0.0	0.0	0.0	-0.0
-0.0							
		J	-62.6	0.0	0.0	0.0	-0.0
-0.0							
	SLC1 Max	I	6206.5	0.0	2.2	0.0	0.0
0.0							
		J	6206.5	0.0	2.2	0.0	1.0
0.0							
	Min	I	-6685.3	-0.0	-2.1	0.0	-0.0
-0.0							
		J	-6685.3	-0.0	-2.1	0.0	-1.1
-0.0							
	SLC2 Max	I	6476.8	0.0	2.9	0.0	0.0
0.0							
		J	6476.8	0.0	2.9	0.0	1.1
0.0							
	Min	I	-8673.5	-0.0	-2.2	0.0	-0.0
-0.0							
		J	-8673.5	-0.0	-2.2	0.0	-1.4
-0.0							
	SLC3 Max	I	5701.0	0.0	2.1	0.0	0.0
0.0							
		J	5701.0	0.0	2.1	0.0	0.9
0.0							
	Min	I	-6298.0	-0.0	-1.9	0.0	-0.0
-0.0							
		J	-6298.0	-0.0	-1.9	0.0	-1.0
-0.0							
	SLV1 53 Max	I	5490.2	0.0	1.7	0.0	0.0
0.0							
		J	5490.2	0.0	1.7	0.0	0.9
0.0							
	Min	I	-5100.1	-0.0	-1.8	0.0	-0.0
-0.0							
		J	-5100.1	-0.0	-1.8	0.0	-0.8
-0.0							
	SLV2 53 Max	I	4772.7	0.0	2.4	0.0	0.0
0.0							
		J	4772.7	0.0	2.4	0.0	0.8
0.0							
	Min	I	-7096.6	-0.0	-1.6	0.0	-0.0
-0.0							
		J	-7096.6	-0.0	-1.6	0.0	-1.2
-0.0							
	SLV3 53 Max	I	4868.6	0.0	1.7	0.0	0.0
0.0							
		J	4868.6	0.0	1.7	0.0	0.8
0.0							

	Min	I	-4996.9	-0.0	-1.6	0.0	-0.0
-0.0							
		J	-4996.9	-0.0	-1.6	0.0	-0.8
-0.0							
	SLV1 143 Max	I	196.1	0.0	0.1	0.0	0.0
0.0							
		J	196.1	0.0	0.1	0.0	0.0
0.0							
	Min	I	-210.4	-0.0	-0.1	0.0	-0.0
-0.0							
		J	-210.4	-0.0	-0.1	0.0	-0.0
-0.0							
	SLV2 143 Max	I	355.9	0.0	0.0	0.0	0.0
0.0							
		J	355.9	0.0	0.0	0.0	0.1
0.0							
	Min	I	-84.3	-0.0	-0.1	0.0	-0.0
-0.0							
		J	-84.3	-0.0	-0.1	0.0	-0.0
-0.0							
	SLV3 143 Max	I	3688.9	0.0	0.9	0.0	0.0
0.0							
		J	3688.9	0.0	0.9	0.0	0.6
0.0							
	Min	I	-2854.6	-0.0	-1.2	0.0	-0.0
-0.0							
		J	-2854.6	-0.0	-1.2	0.0	-0.5
-0.0							
	SLC Max	I	6476.8	0.0	2.9	0.0	0.0
0.0							
		J	6476.8	0.0	2.9	0.0	1.1
0.0							
	Min	I	-8673.5	-0.0	-2.2	0.0	-0.0
-0.0							
		J	-8673.5	-0.0	-2.2	0.0	-1.4
-0.0							
	INV SL~1 Max	I	-348.5	0.0	3.3	0.0	0.0
0.0							
		J	-348.5	0.0	3.3	0.0	-0.1
-0.0							
	Min	I	-10052.6	0.0	0.1	0.0	-0.0
-0.0							
		J	-10052.6	0.0	0.1	0.0	-1.7
-0.0							
	INV SLV Max	I	1848.6	0.0	4.2	0.0	0.0
0.0							
		J	1848.6	0.0	4.2	0.0	0.3
0.0							
	Min	I	-12701.2	-0.0	-0.6	0.0	-0.0
-0.0							
		J	-12701.2	-0.0	-0.6	0.0	-2.1
-0.0							
	INV SLU Max	I	2500.6	0.0	5.1	0.0	0.0
0.0							
		J	2500.6	0.0	5.1	0.0	0.4
0.0							
	Min	I	-15246.3	-0.0	-0.8	-0.0	-0.0
-0.0							
		J	-15246.3	-0.0	-0.8	-0.0	-2.5
-0.0							
	INV TO~1 Max	I	2500.6	0.0	5.1	0.0	0.0

0.0				J	2500.6	0.0	5.1	0.0	0.4
0.0			Min	I	-15246.3	-0.0	-0.8	-0.0	-0.0
-0.0				J	-15246.3	-0.0	-0.8	-0.0	-2.5
-0.0									
		INV TO~2	Max	I	2500.6	0.0	5.1	0.0	0.0
0.0				J	2500.6	0.0	5.1	0.0	0.4
0.0			Min	I	-15246.3	-0.0	-0.8	-0.0	-0.0
-0.0				J	-15246.3	-0.0	-0.8	-0.0	-2.5
-0.0									
1228	7	30 c mob ~1	Max	I	5001.7	0.0	1.7	0.0	0.0
0.0				J	5001.7	0.0	1.7	0.0	0.9
0.0			Min	I	-5206.7	-0.0	-1.8	-0.0	-0.0
-0.0				J	-5206.7	-0.0	-1.8	-0.0	-0.9
-0.0									
		c mob ~2	Max	I	4365.8	0.0	1.5	0.0	0.0
0.0				J	4365.8	0.0	1.5	0.0	1.1
0.0			Min	I	-6178.6	-0.0	-2.2	-0.0	-0.0
-0.0				J	-6178.6	-0.0	-2.2	-0.0	-0.8
-0.0									
		pp		I	-4210.1	-0.0	-1.5	0.0	0.0
-0.0				J	-4210.1	-0.0	-1.5	0.0	0.7
0.0									
		perm		I	-848.1	-0.0	-0.3	0.0	-0.0
-0.0				J	-848.1	-0.0	-0.3	0.0	0.1
0.0									
		vento		I	420.0	0.0	0.1	0.0	-0.0
0.0				J	420.0	0.0	0.1	0.0	-0.1
-0.0									
		attrito		I	141.2	0.0	0.0	0.0	0.0
-0.0				J	141.2	0.0	0.0	0.0	-0.0
-0.0									
		SLC1	Max	I	5926.5	0.0	2.1	0.0	0.0
0.0				J	5926.5	0.0	2.1	0.0	1.2
0.0			Min	I	-7132.7	-0.0	-2.5	-0.0	-0.0
-0.0				J	-7132.7	-0.0	-2.5	-0.0	-1.0
-0.0									
		SLC2	Max	I	8369.6	0.0	2.9	0.0	0.0
0.0				J	8369.6	0.0	2.9	0.0	1.3
0.0			Min	I	-7640.8	-0.0	-2.7	-0.0	-0.0

-0.0							
		J	-7640.8	-0.0	-2.7	-0.0	-1.5
-0.0							
	SLC3 Max	I	7198.6	0.0	2.5	0.0	0.0
0.0							
		J	7198.6	0.0	2.5	0.0	1.1
0.0							
	Min	I	-6384.4	-0.0	-2.2	-0.0	-0.0
-0.0							
		J	-6384.4	-0.0	-2.2	-0.0	-1.3
-0.0							
	SLV1 53 Max	I	4835.1	0.0	1.7	0.0	0.0
0.0							
		J	4835.1	0.0	1.7	0.0	1.0
0.0							
	Min	I	-5688.0	-0.0	-2.0	-0.0	-0.0
-0.0							
		J	-5688.0	-0.0	-2.0	-0.0	-0.8
-0.0							
	SLV2 53 Max	I	6394.6	0.0	2.2	0.0	0.0
0.0							
		J	6394.6	0.0	2.2	0.0	1.1
0.0							
	Min	I	-6514.9	-0.0	-2.3	-0.0	-0.0
-0.0							
		J	-6514.9	-0.0	-2.3	-0.0	-1.1
-0.0							
	SLV3 53 Max	I	5934.6	0.0	2.1	0.0	0.0
0.0							
		J	5934.6	0.0	2.1	0.0	1.0
0.0							
	Min	I	-5514.7	-0.0	-1.9	-0.0	-0.0
-0.0							
		J	-5514.7	-0.0	-1.9	-0.0	-1.0
-0.0							
	SLV1 143 Max	I	453.2	0.0	0.2	0.0	0.0
0.0							
		J	453.2	0.0	0.2	0.0	0.1
0.0							
	Min	I	-546.7	-0.0	-0.2	0.0	-0.0
-0.0							
		J	-546.7	-0.0	-0.2	0.0	-0.1
-0.0							
	SLV2 143 Max	I	104.0	0.0	0.0	0.0	0.0
0.0							
		J	104.0	0.0	0.0	0.0	0.1
0.0							
	Min	I	-599.7	-0.0	-0.2	0.0	-0.0
-0.0							
		J	-599.7	-0.0	-0.2	0.0	-0.0
-0.0							
	SLV3 143 Max	I	3476.1	0.0	1.2	0.0	0.0
0.0							
		J	3476.1	0.0	1.2	0.0	0.6
0.0							
	Min	I	-3601.3	-0.0	-1.3	-0.0	-0.0
-0.0							
		J	-3601.3	-0.0	-1.3	-0.0	-0.6
-0.0							
	SLC Max	I	8369.6	0.0	2.9	0.0	0.0
0.0							

				J	8369.6	0.0	2.9	0.0	1.3	0.0
			Min	I	-7640.8	-0.0	-2.7	-0.0	-0.0	-0.0
				J	-7640.8	-0.0	-2.7	-0.0	-1.5	-0.0
		INV SL~1	Max	I	-97.8	-0.0	-0.0	0.0	0.0	0.0
				J	-97.8	-0.0	-0.0	0.0	1.8	0.0
			Min	I	-10123.9	-0.0	-3.5	-0.0	-0.0	-0.0
				J	-10123.9	-0.0	-3.5	-0.0	0.0	0.0
		INV SLV	Max	I	2379.2	0.0	0.8	0.0	0.0	0.0
				J	2379.2	0.0	0.8	0.0	2.2	0.0
			Min	I	-12653.5	-0.0	-4.4	-0.0	-0.0	-0.0
				J	-12653.5	-0.0	-4.4	-0.0	-0.4	-0.0
		INV SLU	Max	I	2262.7	0.0	0.8	0.0	0.0	0.0
				J	2262.7	0.0	0.8	0.0	2.7	0.0
			Min	I	-15738.3	-0.0	-5.5	-0.0	-0.0	-0.0
				J	-15738.3	-0.0	-5.5	-0.0	-0.4	-0.0
		INV TO~1	Max	I	2262.7	0.0	0.8	0.0	0.0	0.0
				J	2262.7	0.0	0.8	0.0	2.7	0.0
			Min	I	-15738.3	-0.0	-5.5	-0.0	-0.0	-0.0
				J	-15738.3	-0.0	-5.5	-0.0	-0.4	-0.0
		INV TO~2	Max	I	2379.2	0.0	0.8	0.0	0.0	0.0
				J	2379.2	0.0	0.8	0.0	2.7	0.0
			Min	I	-15738.3	-0.0	-5.5	-0.0	-0.0	-0.0
				J	-15738.3	-0.0	-5.5	-0.0	-0.4	-0.0
1229	7	30 c mob ~1	Max	I	3922.2	139.5	2.2	0.0	0.0	0.0
				J	3922.2	139.5	2.2	0.0	0.7	50.8
			Min	I	-6749.9	-101.7	-1.3	-0.0	-0.0	-0.0
				J	-6749.9	-101.7	-1.3	-0.0	-1.1	-69.7
		c mob ~2	Max	I	4622.0	111.4	1.9	0.0	0.0	0.0
				J	4622.0	111.4	1.9	0.0	0.8	45.1
			Min	I	-5840.9	-90.1	-1.6	-0.0	-0.0	-0.0
				J	-5840.9	-90.1	-1.6	-0.0	-1.0	-55.7

	pp	I	-6112.6	93.9	1.9	0.0	-0.0
0.0							
		J	-6112.6	93.9	1.9	0.0	-0.9
-46.9							
	perm	I	-1451.0	44.3	0.4	0.0	0.0
-0.0							
		J	-1451.0	44.3	0.4	0.0	-0.2
-22.1							
	vento	I	-428.5	-686.6	1.2	0.0	0.0
-0.0							
		J	-428.5	-686.6	1.2	0.0	-0.6
343.3							
	attrito	I	-152.1	-249.1	0.4	0.0	0.0
0.0							
		J	-152.1	-249.1	0.4	0.0	-0.2
124.5							
	SLC1 Max	I	6148.9	1323.0	2.8	0.0	0.0
0.0							
		J	6148.9	1323.0	2.8	0.0	1.3
661.7							
	Min	I	-6503.8	-1323.4	-2.7	-0.0	-0.0
-0.0							
		J	-6503.8	-1323.4	-2.7	-0.0	-1.4
-661.5							
	SLC2 Max	I	6646.4	1366.5	3.3	0.0	0.0
0.0							
		J	6646.4	1366.5	3.3	0.0	1.3
647.6							
	Min	I	-7092.9	-1295.2	-2.5	-0.0	-0.0
-0.0							
		J	-7092.9	-1295.2	-2.5	-0.0	-1.7
-683.3							
	SLC3 Max	I	7240.9	1241.2	3.0	0.0	0.0
0.0							
		J	7240.9	1241.2	3.0	0.0	1.4
765.5							
	Min	I	-7341.2	-1531.0	-2.8	-0.0	-0.0
-0.0							
		J	-7341.2	-1531.0	-2.8	-0.0	-1.5
-620.6							
	SLV1 53 Max	I	5262.5	2003.9	3.2	0.0	0.0
0.0							
		J	5262.5	2003.9	3.2	0.0	1.6
944.2							
	Min	I	-4960.0	-1888.5	-3.2	-0.0	-0.0
-0.0							
		J	-4960.0	-1888.5	-3.2	-0.0	-1.6
-1001.9							
	SLV2 53 Max	I	5530.1	2200.1	3.4	0.0	0.0
0.0							
		J	5530.1	2200.1	3.4	0.0	1.8
999.0							
	Min	I	-5858.8	-1998.0	-3.7	-0.0	-0.0
-0.0							
		J	-5858.8	-1998.0	-3.7	-0.0	-1.7
-1100.1							
	SLV3 53 Max	I	5507.3	2001.8	2.4	0.0	0.0
0.0							
		J	5507.3	2001.8	2.4	0.0	1.6

941.3							
		Min	I	-6012.8	-1882.6	-3.2	-0.0	-0.0
-0.0								
			J	-6012.8	-1882.6	-3.2	-0.0	-1.2
-1000.9								
		SLV1 143 Max	I	355.3	203.2	0.2	0.0	0.0
0.0								
			J	355.3	203.2	0.2	0.0	0.1
79.3								
		Min	I	-228.0	-158.6	-0.3	-0.0	-0.0
-0.0								
			J	-228.0	-158.6	-0.3	-0.0	-0.1
-101.6								
		SLV2 143 Max	I	449.4	161.3	0.3	0.0	0.0
0.0								
			J	449.4	161.3	0.3	0.0	0.2
141.5								
		Min	I	-91.1	-283.1	-0.3	-0.0	-0.0
-0.0								
			J	-91.1	-283.1	-0.3	-0.0	-0.1
-80.7								
		SLV3 143 Max	I	3313.7	1603.9	2.6	0.0	0.0
0.0								
			J	3313.7	1603.9	2.6	0.0	1.2
1012.6								
		Min	I	-3535.8	-2025.3	-2.4	-0.0	-0.0
-0.0								
			J	-3535.8	-2025.3	-2.4	-0.0	-1.3
-801.9								
		SLC Max	I	7240.9	1366.5	3.3	0.0	0.0
0.0								
			J	7240.9	1366.5	3.3	0.0	1.4
765.5								
		Min	I	-7341.2	-1531.0	-2.8	-0.0	-0.0
-0.0								
			J	-7341.2	-1531.0	-2.8	-0.0	-1.7
-683.3								
		INV SL~1 Max	I	-3212.3	1926.4	5.1	0.0	0.0
0.0								
			J	-3212.3	1926.4	5.1	0.0	0.3
806.2								
		Min	I	-12281.3	-1612.3	-0.6	-0.0	-0.0
-0.0								
			J	-12281.3	-1612.3	-0.6	-0.0	-2.5
-963.2								
		INV SLV Max	I	-1039.4	2819.4	6.5	0.0	0.0
0.0								
			J	-1039.4	2819.4	6.5	0.0	1.0
1243.3								
		Min	I	-14637.2	-2486.5	-2.1	-0.0	-0.0
-0.0								
			J	-14637.2	-2486.5	-2.1	-0.0	-3.2
-1409.7								
		INV SLU Max	I	-732.9	1329.0	7.7	0.0	0.0
0.0								
			J	-732.9	1329.0	7.7	0.0	0.7
476.6								
		Min	I	-19914.3	-953.3	-1.5	-0.0	-0.0
-0.0								
			J	-19914.3	-953.3	-1.5	-0.0	-3.8
-664.5								

			INV TO~1	Max	I	-732.9	1926.4	7.7	0.0	0.0
0.0										
					J	-732.9	1926.4	7.7	0.0	0.7
806.2										
				Min	I	-19914.3	-1612.3	-1.5	-0.0	-0.0
-0.0										
					J	-19914.3	-1612.3	-1.5	-0.0	-3.8
-963.2										
			INV TO~2	Max	I	-732.9	2819.4	7.7	0.0	0.0
0.0										
					J	-732.9	2819.4	7.7	0.0	1.0
1243.3										
				Min	I	-19914.3	-2486.5	-2.1	-0.0	-0.0
-0.0										
					J	-19914.3	-2486.5	-2.1	-0.0	-3.8
-1409.7										
1230	7	30	c mob ~1	Max	I	4019.1	111.9	1.5	0.0	0.0
0.0										
					J	4019.1	111.9	1.5	0.0	1.2
119.7										
				Min	I	-6745.5	-239.4	-2.4	-0.0	-0.0
-0.0										
					J	-6745.5	-239.4	-2.4	-0.0	-0.8
-55.9										
			c mob ~2	Max	I	4717.1	91.5	1.8	0.0	0.0
0.0										
					J	4717.1	91.5	1.8	0.0	1.0
118.0										
				Min	I	-5837.7	-236.1	-2.1	-0.0	-0.0
-0.0										
					J	-5837.7	-236.1	-2.1	-0.0	-0.9
-45.8										
			pp		I	-6177.5	-194.9	-1.9	0.0	0.0
-0.0										
					J	-6177.5	-194.9	-1.9	0.0	0.9
97.4										
			perm		I	-1260.3	-113.8	-0.3	0.0	0.0
0.0										
					J	-1260.3	-113.8	-0.3	0.0	0.1
56.9										
			vento		I	-417.6	-688.0	0.9	0.0	-0.0
-0.0										
					J	-417.6	-688.0	0.9	0.0	-0.5
344.0										
			attrito		I	72.5	-250.7	0.4	0.0	0.0
-0.0										
					J	72.5	-250.7	0.4	0.0	-0.2
125.4										
			SLC1	Max	I	6027.4	991.5	2.8	0.0	0.0
0.0										
					J	6027.4	991.5	2.8	0.0	1.3
396.5										
				Min	I	-7054.5	-792.9	-2.6	-0.0	-0.0
-0.0										
					J	-7054.5	-792.9	-2.6	-0.0	-1.4
-495.8										
			SLC2	Max	I	8213.6	1214.8	2.7	0.0	0.0
0.0										
					J	8213.6	1214.8	2.7	0.0	2.0
564.1										

		Min	I	-7335.2	-1128.3	-3.9	-0.0	-0.0
-0.0								
			J	-7335.2	-1128.3	-3.9	-0.0	-1.4
-607.4								
		SLC3 Max	I	6547.6	974.5	2.6	0.0	0.0
0.0								
			J	6547.6	974.5	2.6	0.0	1.7
501.6								
		Min	I	-6606.2	-1003.2	-3.4	-0.0	-0.0
-0.0								
			J	-6606.2	-1003.2	-3.4	-0.0	-1.3
-487.3								
		SLV1 53 Max	I	5351.6	2476.3	4.7	0.0	0.0
0.0								
			J	5351.6	2476.3	4.7	0.0	2.4
1214.4								
		Min	I	-5917.9	-2428.8	-4.8	-0.0	-0.0
-0.0								
			J	-5917.9	-2428.8	-4.8	-0.0	-2.3
-1238.1								
		SLV2 53 Max	I	6488.6	2315.7	5.3	0.0	0.0
0.0								
			J	6488.6	2315.7	5.3	0.0	2.8
1365.1								
		Min	I	-6310.7	-2730.2	-5.6	-0.0	-0.0
-0.0								
			J	-6310.7	-2730.2	-5.6	-0.0	-2.6
-1157.8								
		SLV3 53 Max	I	5309.6	2466.4	4.6	0.0	0.0
0.0								
			J	5309.6	2466.4	4.6	0.0	2.7
1166.9								
		Min	I	-5750.9	-2333.8	-5.4	-0.0	-0.0
-0.0								
			J	-5750.9	-2333.8	-5.4	-0.0	-2.3
-1233.2								
		SLV1 143 Max	I	571.3	197.7	0.4	0.0	0.0
0.0								
			J	571.3	197.7	0.4	0.0	0.2
90.0								
		Min	I	-450.8	-180.0	-0.3	0.0	-0.0
-0.0								
			J	-450.8	-180.0	-0.3	0.0	-0.2
-98.8								
		SLV2 143 Max	I	100.1	108.7	0.4	0.0	0.0
0.0								
			J	100.1	108.7	0.4	0.0	0.1
158.7								
		Min	I	-457.7	-317.3	-0.3	0.0	-0.0
-0.0								
			J	-457.7	-317.3	-0.3	0.0	-0.2
-54.4								
		SLV3 143 Max	I	2955.3	2091.9	3.4	0.0	0.0
0.0								
			J	2955.3	2091.9	3.4	0.0	1.6
1057.9								
		Min	I	-3013.3	-2115.7	-3.2	-0.0	-0.0
-0.0								
			J	-3013.3	-2115.7	-3.2	-0.0	-1.7
-1045.9								
		SLC Max	I	8213.6	1214.8	2.8	0.0	0.0

0.0				J	8213.6	1214.8	2.8	0.0	2.0
564.1			Min	I	-7335.2	-1128.3	-3.9	-0.0	-0.0
-0.0				J	-7335.2	-1128.3	-3.9	-0.0	-1.4
-607.4									
		INV SL~1	Max	I	-2518.8	1761.4	2.1	0.0	0.0
0.0				J	-2518.8	1761.4	2.1	0.0	3.3
1276.4			Min	I	-12249.7	-2552.8	-6.5	-0.0	-0.0
-0.0				J	-12249.7	-2552.8	-6.5	-0.0	-1.0
-880.7									
		INV SLV	Max	I	-62.5	2795.2	4.1	0.0	0.0
0.0				J	-62.5	2795.2	4.1	0.0	4.4
1836.8			Min	I	-14652.5	-3673.6	-8.7	-0.0	-0.0
-0.0				J	-14652.5	-3673.6	-8.7	-0.0	-2.1
-1397.6									
		INV SLU	Max	I	-595.9	800.1	1.6	0.0	0.0
0.0				J	-595.9	800.1	1.6	0.0	3.8
848.8			Min	I	-19621.2	-1697.6	-7.5	-0.0	-0.0
-0.0				J	-19621.2	-1697.6	-7.5	-0.0	-0.8
-400.0									
		INV TO~1	Max	I	-595.9	1761.4	2.1	0.0	0.0
0.0				J	-595.9	1761.4	2.1	0.0	3.8
1276.4			Min	I	-19621.2	-2552.8	-7.5	-0.0	-0.0
-0.0				J	-19621.2	-2552.8	-7.5	-0.0	-1.0
-880.7									
		INV TO~2	Max	I	-62.5	2795.2	4.1	0.0	0.0
0.0				J	-62.5	2795.2	4.1	0.0	4.4
1836.8			Min	I	-19621.2	-3673.6	-8.7	-0.0	-0.0
-0.0				J	-19621.2	-3673.6	-8.7	-0.0	-2.1
-1397.6									
1231	7	30 c mob ~1	Max	I	4870.2	0.0	1.7	0.0	0.0
0.0				J	4870.2	0.0	1.7	0.0	0.8
0.0			Min	I	-5183.7	-0.0	-1.6	-0.0	-0.0
-0.0				J	-5183.7	-0.0	-1.6	-0.0	-0.9
-0.0									
		c mob ~2	Max	I	4218.1	0.0	2.1	0.0	0.0
0.0				J	4218.1	0.0	2.1	0.0	0.7
0.0			Min	I	-6178.7	-0.0	-1.4	-0.0	-0.0
-0.0				J	-6178.7	-0.0	-1.4	-0.0	-1.0

-0.0							
	pp	I	-4804.0	0.0	1.6	0.0	-0.0
0.0							
		J	-4804.0	0.0	1.6	0.0	-0.8
-0.0							
	perm	I	-1045.4	0.0	0.3	-0.0	0.0
-0.0							
		J	-1045.4	0.0	0.3	-0.0	-0.2
-0.0							
	vento	I	618.6	-0.0	-0.2	-0.0	-0.0
-0.0							
		J	618.6	-0.0	-0.2	-0.0	0.1
0.0							
	attrito	I	16.9	-0.0	-0.0	-0.0	-0.0
-0.0							
		J	16.9	-0.0	-0.0	-0.0	0.0
0.0							
	SLC1 Max	I	4302.7	0.0	1.6	0.0	0.0
0.0							
		J	4302.7	0.0	1.6	0.0	0.7
0.0							
	Min	I	-4746.6	-0.0	-1.4	-0.0	-0.0
-0.0							
		J	-4746.6	-0.0	-1.4	-0.0	-0.8
-0.0							
	SLC2 Max	I	4278.9	0.0	1.5	0.0	0.0
0.0							
		J	4278.9	0.0	1.5	0.0	0.7
0.0							
	Min	I	-4552.5	-0.0	-1.4	-0.0	-0.0
-0.0							
		J	-4552.5	-0.0	-1.4	-0.0	-0.8
-0.0							
	SLC3 Max	I	4041.4	0.0	1.8	0.0	0.0
0.0							
		J	4041.4	0.0	1.8	0.0	0.7
0.0							
	Min	I	-5500.8	-0.0	-1.3	-0.0	-0.0
-0.0							
		J	-5500.8	-0.0	-1.3	-0.0	-0.9
-0.0							
	SLV1 53 Max	I	3065.5	0.0	1.2	0.0	0.0
0.0							
		J	3065.5	0.0	1.2	0.0	0.5
0.0							
	Min	I	-3583.3	-0.0	-1.0	-0.0	-0.0
-0.0							
		J	-3583.3	-0.0	-1.0	-0.0	-0.6
-0.0							
	SLV2 53 Max	I	3819.1	0.0	1.2	0.0	0.0
0.0							
		J	3819.1	0.0	1.2	0.0	0.6
0.0							
	Min	I	-3700.5	-0.0	-1.3	-0.0	-0.0
-0.0							
		J	-3700.5	-0.0	-1.3	-0.0	-0.6
-0.0							
	SLV3 53 Max	I	2707.1	0.0	1.5	0.0	0.0
0.0							

			J	2707.1	0.0	1.5	0.0	0.5
0.0								
		Min	I	-4372.3	-0.0	-0.9	-0.0	-0.0
-0.0								
			J	-4372.3	-0.0	-0.9	-0.0	-0.7
-0.0								
	SLV1 143	Max	I	521.0	0.0	0.3	0.0	0.0
0.0								
			J	521.0	0.0	0.3	0.0	0.1
0.0								
		Min	I	-994.5	-0.0	-0.2	-0.0	-0.0
-0.0								
			J	-994.5	-0.0	-0.2	-0.0	-0.2
-0.0								
	SLV2 143	Max	I	211.3	0.0	0.1	0.0	0.0
0.0								
			J	211.3	0.0	0.1	0.0	0.0
0.0								
		Min	I	-210.5	-0.0	-0.1	-0.0	-0.0
-0.0								
			J	-210.5	-0.0	-0.1	-0.0	-0.0
-0.0								
	SLV3 143	Max	I	2932.3	0.0	1.0	0.0	0.0
0.0								
			J	2932.3	0.0	1.0	0.0	0.5
0.0								
		Min	I	-3000.8	-0.0	-1.0	-0.0	-0.0
-0.0								
			J	-3000.8	-0.0	-1.0	-0.0	-0.5
-0.0								
	SLC	Max	I	4302.7	0.0	1.8	0.0	0.0
0.0								
			J	4302.7	0.0	1.8	0.0	0.7
0.0								
		Min	I	-5500.8	-0.0	-1.4	-0.0	-0.0
-0.0								
			J	-5500.8	-0.0	-1.4	-0.0	-0.9
-0.0								
	INV SL~1	Max	I	-2715.6	0.0	3.1	0.0	0.0
0.0								
			J	-2715.6	0.0	3.1	0.0	-0.5
-0.0								
		Min	I	-9365.8	0.0	0.9	-0.0	-0.0
-0.0								
			J	-9365.8	0.0	0.9	-0.0	-1.6
-0.0								
	INV SLV	Max	I	-1150.6	0.0	3.7	0.0	0.0
0.0								
			J	-1150.6	0.0	3.7	0.0	-0.2
-0.0								
		Min	I	-11121.8	0.0	0.4	-0.0	-0.0
-0.0								
			J	-11121.8	0.0	0.4	-0.0	-1.9
-0.0								
	INV SLU	Max	I	1305.1	0.0	5.6	0.0	0.0
0.0								
			J	1305.1	0.0	5.6	0.0	0.2
0.0								
		Min	I	-16817.5	-0.0	-0.4	-0.0	-0.0
-0.0								
			J	-16817.5	-0.0	-0.4	-0.0	-2.8
-0.0								

			INV TO~1	Max	I	1305.1	0.0	5.6	0.0	0.0
0.0					J	1305.1	0.0	5.6	0.0	0.2
0.0				Min	I	-16817.5	-0.0	-0.4	-0.0	-0.0
-0.0					J	-16817.5	-0.0	-0.4	-0.0	-2.8
-0.0										
			INV TO~2	Max	I	1305.1	0.0	5.6	0.0	0.0
0.0					J	1305.1	0.0	5.6	0.0	0.2
0.0				Min	I	-16817.5	-0.0	-0.4	-0.0	-0.0
-0.0					J	-16817.5	-0.0	-0.4	-0.0	-2.8
-0.0										
1232	7	30	c mob ~1	Max	I	5018.7	0.0	1.8	0.0	0.0
0.0					J	5018.7	0.0	1.8	0.0	0.9
0.0				Min	I	-5120.0	-0.0	-1.8	-0.0	-0.0
-0.0					J	-5120.0	-0.0	-1.8	-0.0	-0.9
-0.0										
			c mob ~2	Max	I	4394.6	0.0	1.5	0.0	0.0
0.0					J	4394.6	0.0	1.5	0.0	1.1
0.0				Min	I	-6068.4	-0.0	-2.1	-0.0	-0.0
-0.0					J	-6068.4	-0.0	-2.1	-0.0	-0.8
-0.0										
			pp		I	-3332.0	-0.0	-1.2	-0.0	0.0
-0.0					J	-3332.0	-0.0	-1.2	-0.0	0.6
0.0										
			perm		I	-687.2	-0.0	-0.2	-0.0	0.0
-0.0					J	-687.2	-0.0	-0.2	-0.0	0.1
0.0										
			vento		I	339.8	0.0	0.1	0.0	0.0
0.0					J	339.8	0.0	0.1	0.0	-0.1
-0.0										
			attrito		I	96.6	0.0	0.0	0.0	0.0
0.0					J	96.6	0.0	0.0	0.0	-0.0
-0.0										
			SLC1	Max	I	4987.1	0.0	1.7	0.0	0.0
0.0					J	4987.1	0.0	1.7	0.0	0.8
0.0				Min	I	-4845.6	-0.0	-1.7	-0.0	-0.0
-0.0					J	-4845.6	-0.0	-1.7	-0.0	-0.9
-0.0										
			SLC2	Max	I	6592.4	0.0	2.3	0.0	0.0
0.0					J	6592.4	0.0	2.3	0.0	0.7

0.0							
		Min	I	-4145.2	-0.0	-1.4	-0.0	-0.0
-0.0							
			J	-4145.2	-0.0	-1.4	-0.0	-1.2
-0.0							
		SLC3 Max	I	5623.5	0.0	2.0	0.0	0.0
0.0							
			J	5623.5	0.0	2.0	0.0	0.7
0.0							
		Min	I	-4215.5	-0.0	-1.5	-0.0	-0.0
-0.0							
			J	-4215.5	-0.0	-1.5	-0.0	-1.0
-0.0							
		SLV1 53 Max	I	4436.0	0.0	1.5	0.0	0.0
0.0							
			J	4436.0	0.0	1.5	0.0	0.6
0.0							
		Min	I	-3389.1	-0.0	-1.2	-0.0	-0.0
-0.0							
			J	-3389.1	-0.0	-1.2	-0.0	-0.8
-0.0							
		SLV2 53 Max	I	5269.4	0.0	1.8	0.0	0.0
0.0							
			J	5269.4	0.0	1.8	0.0	0.6
0.0							
		Min	I	-3344.1	-0.0	-1.2	-0.0	-0.0
-0.0							
			J	-3344.1	-0.0	-1.2	-0.0	-0.9
-0.0							
		SLV3 53 Max	I	4587.1	0.0	1.6	0.0	0.0
0.0							
			J	4587.1	0.0	1.6	0.0	0.6
0.0							
		Min	I	-3348.9	-0.0	-1.2	-0.0	-0.0
-0.0							
			J	-3348.9	-0.0	-1.2	-0.0	-0.8
-0.0							
		SLV1 143 Max	I	690.5	0.0	0.2	0.0	0.0
0.0							
			J	690.5	0.0	0.2	0.0	0.1
0.0							
		Min	I	-695.2	-0.0	-0.2	-0.0	-0.0
-0.0							
			J	-695.2	-0.0	-0.2	-0.0	-0.1
-0.0							
		SLV2 143 Max	I	65.1	0.0	0.0	0.0	0.0
0.0							
			J	65.1	0.0	0.0	0.0	0.1
0.0							
		Min	I	-709.7	-0.0	-0.2	-0.0	-0.0
-0.0							
			J	-709.7	-0.0	-0.2	-0.0	-0.0
-0.0							
		SLV3 143 Max	I	2836.9	0.0	1.0	0.0	0.0
0.0							
			J	2836.9	0.0	1.0	0.0	0.5
0.0							
		Min	I	-2612.5	-0.0	-0.9	-0.0	-0.0
-0.0							
			J	-2612.5	-0.0	-0.9	-0.0	-0.5
-0.0							

			SLC Max	I	6592.4	0.0	2.3	0.0	0.0
0.0									
				J	6592.4	0.0	2.3	0.0	0.8
0.0									
			Min	I	-4845.6	-0.0	-1.7	-0.0	-0.0
-0.0									
				J	-4845.6	-0.0	-1.7	-0.0	-1.2
-0.0									
			INV SL~1 Max	I	62.9	-0.0	0.0	0.0	0.0
0.0									
				J	62.9	-0.0	0.0	0.0	1.2
0.0									
			Min	I	-6802.2	-0.0	-2.4	-0.0	-0.0
-0.0									
				J	-6802.2	-0.0	-2.4	-0.0	-0.0
0.0									
			INV SLV Max	I	2101.3	0.0	0.7	0.0	0.0
0.0									
				J	2101.3	0.0	0.7	0.0	1.4
0.0									
			Min	I	-8192.0	-0.0	-2.9	-0.0	-0.0
-0.0									
				J	-8192.0	-0.0	-2.9	-0.0	-0.4
-0.0									
			INV SLU Max	I	3192.3	0.0	1.1	0.0	0.0
0.0									
				J	3192.3	0.0	1.1	0.0	2.5
0.0									
			Min	I	-14054.4	-0.0	-4.9	-0.0	-0.0
-0.0									
				J	-14054.4	-0.0	-4.9	-0.0	-0.6
-0.0									
			INV TO~1 Max	I	3192.3	0.0	1.1	0.0	0.0
0.0									
				J	3192.3	0.0	1.1	0.0	2.5
0.0									
			Min	I	-14054.4	-0.0	-4.9	-0.0	-0.0
-0.0									
				J	-14054.4	-0.0	-4.9	-0.0	-0.6
-0.0									
			INV TO~2 Max	I	3192.3	0.0	1.1	0.0	0.0
0.0									
				J	3192.3	0.0	1.1	0.0	2.5
0.0									
			Min	I	-14054.4	-0.0	-4.9	-0.0	-0.0
-0.0									
				J	-14054.4	-0.0	-4.9	-0.0	-0.6
-0.0									
1233	7	30	c mob ~1 Max	I	3709.6	141.0	2.2	0.0	0.0
0.0									
				J	3709.6	141.0	2.2	0.0	0.6
23.1									
			Min	I	-6716.7	-46.3	-1.3	0.0	-0.0
-0.0									
				J	-6716.7	-46.3	-1.3	0.0	-1.1
-70.5									
			c mob ~2 Max	I	4417.6	58.8	1.9	0.0	0.0
0.0									
				J	4417.6	58.8	1.9	0.0	0.7
46.3									
			Min	I	-5788.8	-92.7	-1.5	0.0	-0.0
-0.0									

		J	-5788.8	-92.7	-1.5	0.0	-1.0
-29.4							
	pp	I	-7150.7	89.8	2.3	0.0	0.0
-0.0							
		J	-7150.7	89.8	2.3	0.0	-1.1
-44.9							
	perm	I	-1630.8	23.9	0.5	0.0	-0.0
-0.0							
		J	-1630.8	23.9	0.5	0.0	-0.3
-12.0							
	vento	I	-584.0	-507.7	0.7	0.0	-0.0
-0.0							
		J	-584.0	-507.7	0.7	0.0	-0.4
253.8							
	attrito	I	-183.7	-242.3	0.3	0.0	0.0
-0.0							
		J	-183.7	-242.3	0.3	0.0	-0.2
121.1							
	SLC1 Max	I	5434.6	1064.7	1.4	0.0	0.0
0.0							
		J	5434.6	1064.7	1.4	0.0	0.9
642.5							
	Min	I	-4872.0	-1285.0	-1.7	-0.0	-0.0
-0.0							
		J	-4872.0	-1285.0	-1.7	-0.0	-0.7
-532.3							
	SLC2 Max	I	5251.2	983.0	1.7	0.0	0.0
0.0							
		J	5251.2	983.0	1.7	0.0	0.8
509.8							
	Min	I	-4925.7	-1019.6	-1.5	-0.0	-0.0
-0.0							
		J	-4925.7	-1019.6	-1.5	-0.0	-0.9
-491.5							
	SLC3 Max	I	4643.9	1232.4	2.0	0.0	0.0
0.0							
		J	4643.9	1232.4	2.0	0.0	0.8
620.2							
	Min	I	-4159.9	-1240.5	-1.5	-0.0	-0.0
-0.0							
		J	-4159.9	-1240.5	-1.5	-0.0	-1.0
-616.2							
	SLV1 53 Max	I	4455.4	1130.1	1.4	0.0	0.0
0.0							
		J	4455.4	1130.1	1.4	0.0	0.8
519.2							
	Min	I	-3259.1	-1038.4	-1.6	-0.0	-0.0
-0.0							
		J	-3259.1	-1038.4	-1.6	-0.0	-0.7
-565.0							
	SLV2 53 Max	I	5118.6	1231.0	1.7	0.0	0.0
0.0							
		J	5118.6	1231.0	1.7	0.0	0.7
805.9							
	Min	I	-3510.2	-1611.9	-1.3	-0.0	-0.0
-0.0							
		J	-3510.2	-1611.9	-1.3	-0.0	-0.8
-615.5							
	SLV3 53 Max	I	4203.0	1376.2	1.5	0.0	0.0

0.0							
		J	4203.0	1376.2	1.5	0.0	0.6
945.1							
	Min	I	-2866.7	-1890.1	-1.3	-0.0	-0.0
-0.0							
		J	-2866.7	-1890.1	-1.3	-0.0	-0.7
-688.1							
	SLV1 143 Max	I	480.8	125.3	0.4	0.0	0.0
0.0							
		J	480.8	125.3	0.4	0.0	0.1
121.9							
	Min	I	-677.0	-243.8	-0.2	-0.0	-0.0
-0.0							
		J	-677.0	-243.8	-0.2	-0.0	-0.2
-62.6							
	SLV2 143 Max	I	516.9	96.8	0.3	0.0	0.0
0.0							
		J	516.9	96.8	0.3	0.0	0.1
161.5							
	Min	I	-78.4	-323.0	-0.1	0.0	-0.0
-0.0							
		J	-78.4	-323.0	-0.1	0.0	-0.1
-48.4							
	SLV3 143 Max	I	2084.1	1631.4	1.2	0.0	0.0
0.0							
		J	2084.1	1631.4	1.2	0.0	0.8
704.6							
	Min	I	-3183.3	-1409.3	-1.6	-0.0	-0.0
-0.0							
		J	-3183.3	-1409.3	-1.6	-0.0	-0.6
-815.7							
	SLC Max	I	5434.6	1232.4	2.0	0.0	0.0
0.0							
		J	5434.6	1232.4	2.0	0.0	0.9
642.5							
	Min	I	-4925.7	-1285.0	-1.7	-0.0	-0.0
-0.0							
		J	-4925.7	-1285.0	-1.7	-0.0	-1.0
-616.2							
	INV SL~1 Max	I	-4950.6	1477.1	4.2	0.0	0.0
0.0							
		J	-4950.6	1477.1	4.2	0.0	-0.7
714.4							
	Min	I	-11759.5	-1428.9	1.4	-0.0	-0.0
-0.0							
		J	-11759.5	-1428.9	1.4	-0.0	-2.1
-738.5							
	INV SLV Max	I	-3037.7	2158.0	4.8	0.0	0.0
0.0							
		J	-3037.7	2158.0	4.8	0.0	-0.3
1099.6							
	Min	I	-13246.7	-2199.2	0.7	-0.0	-0.0
-0.0							
		J	-13246.7	-2199.2	0.7	-0.0	-2.4
-1079.0							
	INV SLU Max	I	-2044.1	1127.8	7.8	0.0	0.0
0.0							
		J	-2044.1	1127.8	7.8	0.0	0.1
397.7							
	Min	I	-21696.2	-795.4	-0.2	0.0	-0.0
-0.0							
		J	-21696.2	-795.4	-0.2	0.0	-3.9

-563.9									
			INV TO~1	Max	I	-2044.1	1477.1	7.8	0.0	0.0
0.0					J	-2044.1	1477.1	7.8	0.0	0.1
714.4				Min	I	-21696.2	-1428.9	-0.2	-0.0	-0.0
-0.0					J	-21696.2	-1428.9	-0.2	-0.0	-3.9
-738.5										
			INV TO~2	Max	I	-2044.1	2158.0	7.8	0.0	0.0
0.0					J	-2044.1	2158.0	7.8	0.0	0.1
1099.6				Min	I	-21696.2	-2199.2	-0.2	-0.0	-0.0
-0.0					J	-21696.2	-2199.2	-0.2	-0.0	-3.9
-1079.0										
1234	7	30	c mob ~1	Max	I	4008.9	60.1	1.4	0.0	0.0
0.0					J	4008.9	60.1	1.4	0.0	1.2
75.3				Min	I	-6674.2	-150.6	-2.3	0.0	-0.0
-0.0					J	-6674.2	-150.6	-2.3	0.0	-0.7
-30.0										
			c mob ~2	Max	I	4695.4	98.8	1.6	0.0	0.0
0.0					J	4695.4	98.8	1.6	0.0	1.0
34.8				Min	I	-5790.5	-69.7	-2.0	0.0	-0.0
-0.0					J	-5790.5	-69.7	-2.0	0.0	-0.8
-49.4										
			pp		I	-5505.1	-90.1	-1.8	0.0	0.0
-0.0					J	-5505.1	-90.1	-1.8	0.0	0.9
45.0										
			perm		I	-1232.3	-19.8	-0.4	0.0	0.0
-0.0					J	-1232.3	-19.8	-0.4	0.0	0.2
9.9										
			vento		I	-362.0	-1076.3	1.0	0.0	-0.0
0.0					J	-362.0	-1076.3	1.0	0.0	-0.5
538.2										
			attrito		I	80.0	-443.6	0.5	0.0	0.0
0.0					J	80.0	-443.6	0.5	0.0	-0.2
221.8										
			SLC1	Max	I	4978.8	1985.4	2.9	0.0	0.0
0.0					J	4978.8	1985.4	2.9	0.0	1.4
821.8				Min	I	-5031.4	-1643.7	-2.9	-0.0	-0.0
-0.0					J	-5031.4	-1643.7	-2.9	-0.0	-1.4
-992.7										
			SLC2	Max	I	4536.2	1666.6	2.5	0.0	0.0
0.0										

			J	4536.2	1666.6	2.5	0.0	1.8
913.7								
		Min	I	-5808.0	-1827.3	-3.5	-0.0	-0.0
-0.0								
			J	-5808.0	-1827.3	-3.5	-0.0	-1.3
-833.3								
		SLC3 Max	I	4752.1	1711.4	3.3	0.0	0.0
0.0								
			J	4752.1	1711.4	3.3	0.0	1.7
960.2								
		Min	I	-5582.6	-1920.5	-3.4	-0.0	-0.0
-0.0								
			J	-5582.6	-1920.5	-3.4	-0.0	-1.6
-855.7								
		SLV1 53 Max	I	3754.0	3487.4	4.6	0.0	0.0
0.0								
			J	3754.0	3487.4	4.6	0.0	2.5
1659.2								
		Min	I	-4198.5	-3318.4	-4.9	-0.0	-0.0
-0.0								
			J	-4198.5	-3318.4	-4.9	-0.0	-2.3
-1743.7								
		SLV2 53 Max	I	3559.0	3100.4	4.4	0.0	0.0
0.0								
			J	3559.0	3100.4	4.4	0.0	2.2
1577.5								
		Min	I	-4419.3	-3155.1	-4.5	-0.0	-0.0
-0.0								
			J	-4419.3	-3155.1	-4.5	-0.0	-2.2
-1550.2								
		SLV3 53 Max	I	3279.6	2970.6	4.4	0.0	0.0
0.0								
			J	3279.6	2970.6	4.4	0.0	2.1
1755.8								
		Min	I	-4383.0	-3511.6	-4.1	-0.0	-0.0
-0.0								
			J	-4383.0	-3511.6	-4.1	-0.0	-2.2
-1485.3								
		SLV1 143 Max	I	1051.0	116.2	0.5	0.0	0.0
0.0								
			J	1051.0	116.2	0.5	0.0	0.2
86.3								
		Min	I	-739.3	-172.5	-0.3	0.0	-0.0
-0.0								
			J	-739.3	-172.5	-0.3	0.0	-0.2
-58.1								
		SLV2 143 Max	I	119.1	54.2	0.4	0.0	0.0
0.0								
			J	119.1	54.2	0.4	0.0	0.1
181.6								
		Min	I	-404.2	-363.1	-0.1	0.0	-0.0
-0.0								
			J	-404.2	-363.1	-0.1	0.0	-0.2
-27.1								
		SLV3 143 Max	I	2876.2	2707.2	3.8	0.0	0.0
0.0								
			J	2876.2	2707.2	3.8	0.0	1.7
1506.3								
		Min	I	-2933.1	-3012.6	-3.3	-0.0	-0.0
-0.0								
			J	-2933.1	-3012.6	-3.3	-0.0	-1.9
-1353.6								

			SLC Max	I	4978.8	1985.4	3.3	0.0	0.0
0.0									
				J	4978.8	1985.4	3.3	0.0	1.8
960.2									
			Min	I	-5808.0	-1920.5	-3.5	-0.0	-0.0
-0.0									
				J	-5808.0	-1920.5	-3.5	-0.0	-1.6
-992.7									
			INV SL~1 Max	I	-3658.3	2757.6	1.6	0.0	0.0
0.0									
				J	-3658.3	2757.6	1.6	0.0	3.1
1527.3									
			Min	I	-10271.7	-3054.6	-6.2	-0.0	-0.0
-0.0									
				J	-10271.7	-3054.6	-6.2	-0.0	-0.8
-1378.8									
			INV SLV Max	I	-2120.6	4189.6	3.5	0.0	0.0
0.0									
				J	-2120.6	4189.6	3.5	0.0	4.1
2262.6									
			Min	I	-12036.7	-4525.3	-8.2	-0.0	-0.0
-0.0									
				J	-12036.7	-4525.3	-8.2	-0.0	-1.7
-2094.8									
			INV SLU Max	I	35.1	1591.0	1.5	0.0	0.0
0.0									
				J	35.1	1591.0	1.5	0.0	3.8
959.7									
			Min	I	-18539.4	-1919.3	-7.7	0.0	-0.0
-0.0									
				J	-18539.4	-1919.3	-7.7	0.0	-0.7
-795.5									
			INV TO~1 Max	I	35.1	2757.6	1.6	0.0	0.0
0.0									
				J	35.1	2757.6	1.6	0.0	3.8
1527.3									
			Min	I	-18539.4	-3054.6	-7.7	-0.0	-0.0
-0.0									
				J	-18539.4	-3054.6	-7.7	-0.0	-0.8
-1378.8									
			INV TO~2 Max	I	35.1	4189.6	3.5	0.0	0.0
0.0									
				J	35.1	4189.6	3.5	0.0	4.1
2262.6									
			Min	I	-18539.4	-4525.3	-8.2	-0.0	-0.0
-0.0									
				J	-18539.4	-4525.3	-8.2	-0.0	-1.7
-2094.8									
1235	7	30	c mob ~1 Max	I	4596.2	0.0	0.9	0.0	0.0
0.0									
				J	4596.2	0.0	0.9	0.0	0.8
0.0									
			Min	I	-2852.5	-0.0	-1.5	0.0	-0.0
-0.0									
				J	-2852.5	-0.0	-1.5	0.0	-0.5
-0.0									
			c mob ~2 Max	I	3962.6	0.0	1.2	0.0	0.0
0.0									
				J	3962.6	0.0	1.2	0.0	0.7
0.0									
			Min	I	-3613.9	-0.0	-1.3	0.0	-0.0

-0.0							
		J	-3613.9	-0.0	-1.3	0.0	-0.6
-0.0							
	pp	I	2368.0	-0.0	-0.8	0.0	0.0
-0.0							
		J	2368.0	-0.0	-0.8	0.0	0.4
0.0							
	perm	I	810.8	-0.0	-0.3	0.0	0.0
-0.0							
		J	810.8	-0.0	-0.3	0.0	0.1
0.0							
	vento	I	609.1	-0.0	-0.2	0.0	-0.0
0.0							
		J	609.1	-0.0	-0.2	0.0	0.1
0.0							
	attrito	I	-161.3	0.0	0.1	0.0	0.0
-0.0							
		J	-161.3	0.0	0.1	0.0	-0.0
-0.0							
	SLC1 Max	I	2384.0	0.0	1.0	0.0	0.0
0.0							
		J	2384.0	0.0	1.0	0.0	0.4
0.0							
	Min	I	-2867.8	-0.0	-0.8	-0.0	-0.0
-0.0							
		J	-2867.8	-0.0	-0.8	-0.0	-0.5
-0.0							
	SLC2 Max	I	2958.1	0.0	0.9	0.0	0.0
0.0							
		J	2958.1	0.0	0.9	0.0	0.5
0.0							
	Min	I	-2699.3	-0.0	-1.0	-0.0	-0.0
-0.0							
		J	-2699.3	-0.0	-1.0	-0.0	-0.4
-0.0							
	SLC3 Max	I	2942.1	0.0	0.8	0.0	0.0
0.0							
		J	2942.1	0.0	0.8	0.0	0.5
0.0							
	Min	I	-2437.9	-0.0	-1.0	-0.0	-0.0
-0.0							
		J	-2437.9	-0.0	-1.0	-0.0	-0.4
-0.0							
	SLV1 53 Max	I	2114.2	0.0	0.7	0.0	0.0
0.0							
		J	2114.2	0.0	0.7	0.0	0.4
0.0							
	Min	I	-2089.0	-0.0	-0.7	-0.0	-0.0
-0.0							
		J	-2089.0	-0.0	-0.7	-0.0	-0.3
-0.0							
	SLV2 53 Max	I	2655.2	0.0	1.1	0.0	0.0
0.0							
		J	2655.2	0.0	1.1	0.0	0.4
0.0							
	Min	I	-3171.2	-0.0	-0.9	-0.0	-0.0
-0.0							
		J	-3171.2	-0.0	-0.9	-0.0	-0.5
-0.0							

SLV3 53 Max	I	2510.6	0.0	0.6	0.0	0.0	0.0
	J	2510.6	0.0	0.6	0.0	0.4	0.0
Min	I	-1738.7	-0.0	-0.8	-0.0	-0.0	-0.0
	J	-1738.7	-0.0	-0.8	-0.0	-0.3	-0.0
SLV1 143 Max	I	626.0	0.0	0.1	0.0	0.0	0.0
	J	626.0	0.0	0.1	0.0	0.1	0.0
Min	I	-297.4	-0.0	-0.2	-0.0	-0.0	-0.0
	J	-297.4	-0.0	-0.2	-0.0	-0.0	-0.0
SLV2 143 Max	I	572.0	0.0	0.1	0.0	0.0	0.0
	J	572.0	0.0	0.1	0.0	0.1	0.0
Min	I	-164.6	-0.0	-0.2	-0.0	-0.0	-0.0
	J	-164.6	-0.0	-0.2	-0.0	-0.0	-0.0
SLV3 143 Max	I	2351.6	0.0	0.7	0.0	0.0	0.0
	J	2351.6	0.0	0.7	0.0	0.4	0.0
Min	I	-1994.7	-0.0	-0.8	-0.0	-0.0	-0.0
	J	-1994.7	-0.0	-0.8	-0.0	-0.3	-0.0
SLC Max	I	2958.1	0.0	1.0	0.0	0.0	0.0
	J	2958.1	0.0	1.0	0.0	0.5	0.0
Min	I	-2867.8	-0.0	-1.0	-0.0	-0.0	-0.0
	J	-2867.8	-0.0	-1.0	-0.0	-0.5	-0.0
INV SL~1 Max	I	5420.2	-0.0	-0.2	0.0	0.0	0.0
	J	5420.2	-0.0	-0.2	0.0	0.9	0.0
Min	I	664.8	-0.0	-1.8	-0.0	-0.0	-0.0
	J	664.8	-0.0	-1.8	-0.0	0.1	0.0
INV SLV Max	I	6539.6	0.0	0.2	0.0	0.0	0.0
	J	6539.6	0.0	0.2	0.0	1.1	0.0
Min	I	-590.7	-0.0	-2.2	-0.0	-0.0	-0.0
	J	-590.7	-0.0	-2.2	-0.0	-0.1	-0.0
INV SLU Max	I	11262.3	0.0	0.8	0.0	0.0	0.0
	J	11262.3	0.0	0.8	0.0	1.9	0.0
Min	I	-2465.8	-0.0	-3.7	0.0	0.0	-0.0

				J	-2465.8	-0.0	-3.7	0.0	-0.4
-0.0									
			INV TO~1 Max	I	11262.3	0.0	0.8	0.0	0.0
0.0									
				J	11262.3	0.0	0.8	0.0	1.9
0.0									
			Min	I	-2465.8	-0.0	-3.7	-0.0	-0.0
-0.0									
				J	-2465.8	-0.0	-3.7	-0.0	-0.4
-0.0									
			INV TO~2 Max	I	11262.3	0.0	0.8	0.0	0.0
0.0									
				J	11262.3	0.0	0.8	0.0	1.9
0.0									
			Min	I	-2465.8	-0.0	-3.7	-0.0	-0.0
-0.0									
				J	-2465.8	-0.0	-3.7	-0.0	-0.4
-0.0									
1236	7	30	c mob ~1 Max	I	2648.3	0.0	0.9	0.0	0.0
0.0									
				J	2648.3	0.0	0.9	0.0	0.9
0.0									
			Min	I	-4969.0	-0.0	-1.7	0.0	-0.0
-0.0									
				J	-4969.0	-0.0	-1.7	0.0	-0.5
-0.0									
			c mob ~2 Max	I	2204.6	0.0	0.8	0.0	0.0
0.0									
				J	2204.6	0.0	0.8	0.0	1.0
0.0									
			Min	I	-5900.9	-0.0	-2.1	0.0	-0.0
-0.0									
				J	-5900.9	-0.0	-2.1	0.0	-0.4
-0.0									
			pp	I	-9836.6	-0.0	-3.4	0.0	0.0
-0.0									
				J	-9836.6	-0.0	-3.4	0.0	1.7
0.0									
			perm	I	-2371.8	-0.0	-0.8	0.0	-0.0
-0.0									
				J	-2371.8	-0.0	-0.8	0.0	0.4
0.0									
			vento	I	321.2	0.0	0.1	0.0	-0.0
-0.0									
				J	321.2	0.0	0.1	0.0	-0.1
-0.0									
			attrito	I	265.8	0.0	0.1	0.0	0.0
-0.0									
				J	265.8	0.0	0.1	0.0	-0.0
-0.0									
			SLC1 Max	I	2711.6	0.0	0.9	0.0	0.0
0.0									
				J	2711.6	0.0	0.9	0.0	0.4
0.0									
			Min	I	-2397.4	-0.0	-0.8	0.0	-0.0
-0.0									
				J	-2397.4	-0.0	-0.8	0.0	-0.5
-0.0									
			SLC2 Max	I	2394.8	0.0	0.8	0.0	0.0

0.0			J	2394.8	0.0	0.8	0.0	0.5
0.0		Min	I	-2611.2	-0.0	-0.9	0.0	-0.0
-0.0			J	-2611.2	-0.0	-0.9	0.0	-0.4
-0.0								
		SLC3 Max	I	2288.8	0.0	0.8	0.0	0.0
0.0			J	2288.8	0.0	0.8	0.0	0.5
0.0		Min	I	-2814.6	-0.0	-1.0	0.0	-0.0
-0.0			J	-2814.6	-0.0	-1.0	0.0	-0.4
-0.0								
		SLV1 53 Max	I	2131.5	0.0	0.7	0.0	0.0
0.0			J	2131.5	0.0	0.7	0.0	0.4
0.0		Min	I	-2328.6	-0.0	-0.8	0.0	-0.0
-0.0			J	-2328.6	-0.0	-0.8	0.0	-0.4
-0.0								
		SLV2 53 Max	I	2384.1	0.0	0.8	0.0	0.0
0.0			J	2384.1	0.0	0.8	0.0	0.4
0.0		Min	I	-2557.6	-0.0	-0.9	0.0	-0.0
-0.0			J	-2557.6	-0.0	-0.9	0.0	-0.4
-0.0								
		SLV3 53 Max	I	2082.4	0.0	0.7	0.0	0.0
0.0			J	2082.4	0.0	0.7	0.0	0.7
0.0		Min	I	-3838.2	-0.0	-1.3	0.0	-0.0
-0.0			J	-3838.2	-0.0	-1.3	0.0	-0.4
-0.0								
		SLV1 143 Max	I	242.0	0.0	0.1	0.0	0.0
0.0			J	242.0	0.0	0.1	0.0	0.1
0.0		Min	I	-309.8	-0.0	-0.1	0.0	-0.0
-0.0			J	-309.8	-0.0	-0.1	0.0	-0.0
-0.0								
		SLV2 143 Max	I	95.2	0.0	0.0	0.0	0.0
0.0			J	95.2	0.0	0.0	0.0	0.1
0.0		Min	I	-317.1	-0.0	-0.1	0.0	-0.0
-0.0			J	-317.1	-0.0	-0.1	0.0	-0.0
-0.0								
		SLV3 143 Max	I	1731.6	0.0	0.6	0.0	0.0
0.0			J	1731.6	0.0	0.6	0.0	0.2
0.0		Min	I	-1413.3	-0.0	-0.5	0.0	-0.0
-0.0			J	-1413.3	-0.0	-0.5	0.0	-0.3

-0.0									
			SLC Max	I	2711.6	0.0	0.9	0.0	0.0
0.0									
				J	2711.6	0.0	0.9	0.0	0.5
0.0									
			Min	I	-2814.6	-0.0	-1.0	0.0	-0.0
-0.0									
				J	-2814.6	-0.0	-1.0	0.0	-0.5
-0.0									
			INV SL~1 Max	I	-10272.0	-0.0	-3.6	0.0	0.0
0.0									
				J	-10272.0	-0.0	-3.6	0.0	2.6
0.0									
			Min	I	-15051.2	-0.0	-5.3	0.0	-0.0
-0.0									
				J	-15051.2	-0.0	-5.3	0.0	1.8
0.0									
			INV SLV Max	I	-9304.9	-0.0	-3.3	0.0	0.0
0.0									
				J	-9304.9	-0.0	-3.3	0.0	2.9
0.0									
			Min	I	-16470.6	-0.0	-5.8	0.0	-0.0
-0.0									
				J	-16470.6	-0.0	-5.8	0.0	1.6
0.0									
			INV SLU Max	I	-7985.3	-0.0	-2.8	0.0	0.0
0.0									
				J	-7985.3	-0.0	-2.8	0.0	4.4
0.0									
			Min	I	-25095.6	-0.0	-8.8	0.0	-0.0
-0.0									
				J	-25095.6	-0.0	-8.8	0.0	1.4
0.0									
			INV TO~1 Max	I	-7985.3	-0.0	-2.8	0.0	0.0
0.0									
				J	-7985.3	-0.0	-2.8	0.0	4.4
0.0									
			Min	I	-25095.6	-0.0	-8.8	0.0	-0.0
-0.0									
				J	-25095.6	-0.0	-8.8	0.0	1.4
0.0									
			INV TO~2 Max	I	-7985.3	-0.0	-2.8	0.0	0.0
0.0									
				J	-7985.3	-0.0	-2.8	0.0	4.4
0.0									
			Min	I	-25095.6	-0.0	-8.8	0.0	-0.0
-0.0									
				J	-25095.6	-0.0	-8.8	0.0	1.4
0.0									
1237	7	30	c mob ~1 Max	I	3419.6	103.7	1.2	0.0	0.0
0.0									
				J	3419.6	103.7	1.2	0.0	0.6
7.6									
			Min	I	-3811.2	-15.2	-1.1	0.0	-0.0
-0.0									
				J	-3811.2	-15.2	-1.1	0.0	-0.6
-51.8									
			c mob ~2 Max	I	4098.1	27.4	1.0	0.0	0.0
0.0									
				J	4098.1	27.4	1.0	0.0	0.7
35.1									

	Min	I	-3098.3	-70.1	-1.4	0.0	-0.0
-0.0							
		J	-3098.3	-70.1	-1.4	0.0	-0.5
-13.7							
	pp	I	843.1	42.5	-0.3	0.0	0.0
0.0							
		J	843.1	42.5	-0.3	0.0	0.1
-21.3							
	perm	I	448.3	9.7	-0.2	0.0	-0.0
0.0							
		J	448.3	9.7	-0.2	0.0	0.1
-4.9							
	vento	I	-700.0	-288.3	0.3	0.0	-0.0
-0.0							
		J	-700.0	-288.3	0.3	0.0	-0.2
144.1							
	attrito	I	-560.3	-129.7	0.2	0.0	0.0
-0.0							
		J	-560.3	-129.7	0.2	0.0	-0.1
64.9							
	SLC1 Max	I	2486.4	728.6	0.8	0.0	0.0
0.0							
		J	2486.4	728.6	0.8	0.0	0.5
559.4							
	Min	I	-2093.7	-1118.7	-1.0	-0.0	-0.0
-0.0							
		J	-2093.7	-1118.7	-1.0	-0.0	-0.4
-364.3							
	SLC2 Max	I	2304.3	1038.1	1.0	0.0	0.0
0.0							
		J	2304.3	1038.1	1.0	0.0	0.4
436.7							
	Min	I	-2423.9	-873.3	-0.9	-0.0	-0.0
-0.0							
		J	-2423.9	-873.3	-0.9	-0.0	-0.5
-519.0							
	SLC3 Max	I	2444.1	871.2	0.8	0.0	0.0
0.0							
		J	2444.1	871.2	0.8	0.0	0.5
479.6							
	Min	I	-2047.2	-959.1	-1.0	-0.0	-0.0
-0.0							
		J	-2047.2	-959.1	-1.0	-0.0	-0.4
-435.6							
	SLV1 53 Max	I	2509.0	1617.9	0.9	0.0	0.0
0.0							
		J	2509.0	1617.9	0.9	0.0	0.5
689.6							
	Min	I	-2921.2	-1379.3	-1.0	-0.0	-0.0
-0.0							
		J	-2921.2	-1379.3	-1.0	-0.0	-0.5
-809.0							
	SLV2 53 Max	I	2286.7	1330.7	1.1	0.0	0.0
0.0							
		J	2286.7	1330.7	1.1	0.0	0.5
788.8							
	Min	I	-2561.2	-1577.7	-1.0	-0.0	-0.0
-0.0							
		J	-2561.2	-1577.7	-1.0	-0.0	-0.6
-665.3							

SLV3 53 Max	I	2122.1	1459.9	0.8	0.0	0.0	0.0
	J	2122.1	1459.9	0.8	0.0	0.4	979.7
Min	I	-2224.0	-1959.4	-0.9	-0.0	-0.0	-0.0
	J	-2224.0	-1959.4	-0.9	-0.0	-0.4	-730.0
SLV1 143 Max	I	377.0	560.3	0.1	0.0	0.0	0.0
	J	377.0	560.3	0.1	0.0	0.1	212.9
Min	I	-107.4	-425.8	-0.2	-0.0	-0.0	-0.0
	J	-107.4	-425.8	-0.2	-0.0	-0.0	-280.2
SLV2 143 Max	I	391.3	65.5	0.1	0.0	0.0	0.0
	J	391.3	65.5	0.1	0.0	0.1	151.5
Min	I	-76.3	-303.0	-0.1	0.0	-0.0	-0.0
	J	-76.3	-303.0	-0.1	0.0	-0.0	-32.7
SLV3 143 Max	I	1720.1	1690.4	0.6	0.0	0.0	0.0
	J	1720.1	1690.4	0.6	0.0	0.3	765.7
Min	I	-1893.1	-1531.3	-0.6	-0.0	-0.0	-0.0
	J	-1893.1	-1531.3	-0.6	-0.0	-0.3	-845.2
SLC Max	I	2486.4	1038.1	1.0	0.0	0.0	0.0
	J	2486.4	1038.1	1.0	0.0	0.5	559.4
Min	I	-2423.9	-1118.7	-1.0	-0.0	-0.0	-0.0
	J	-2423.9	-1118.7	-1.0	-0.0	-0.5	-519.0
INV SL~1 Max	I	3308.9	1503.3	0.4	0.0	0.0	0.0
	J	3308.9	1503.3	0.4	0.0	0.6	780.5
Min	I	-1035.7	-1560.9	-1.3	-0.0	-0.0	-0.0
	J	-1035.7	-1560.9	-1.3	-0.0	-0.2	-751.7
INV SLV Max	I	4316.4	2228.0	0.8	0.0	0.0	0.0
	J	4316.4	2228.0	0.8	0.0	0.8	1183.3
Min	I	-2197.7	-2366.5	-1.7	-0.0	-0.0	-0.0
	J	-2197.7	-2366.5	-1.7	-0.0	-0.4	-1114.0
INV SLU Max	I	8662.3	645.1	1.8	0.0	0.0	0.0
	J	8662.3	645.1	1.8	0.0	1.5	238.5
Min	I	-5240.1	-477.0	-3.1	0.0	-0.0	

-0.0				J	-5240.1	-477.0	-3.1	0.0	-0.9
-322.5									
			INV TO~1 Max	I	8662.3	1503.3	1.8	0.0	0.0
0.0				J	8662.3	1503.3	1.8	0.0	1.5
780.5									
			Min	I	-5240.1	-1560.9	-3.1	-0.0	-0.0
-0.0				J	-5240.1	-1560.9	-3.1	-0.0	-0.9
-751.7									
			INV TO~2 Max	I	8662.3	2228.0	1.8	0.0	0.0
0.0				J	8662.3	2228.0	1.8	0.0	1.5
1183.3									
			Min	I	-5240.1	-2366.5	-3.1	-0.0	-0.0
-0.0				J	-5240.1	-2366.5	-3.1	-0.0	-0.9
-1114.0									
1238	7	30	c mob ~1 Max	I	2119.0	53.6	0.8	0.0	0.0
0.0				J	2119.0	53.6	0.8	0.0	1.2
70.1									
			Min	I	-6591.3	-140.3	-2.3	0.0	-0.0
-0.0				J	-6591.3	-140.3	-2.3	0.0	-0.4
-26.8									
			c mob ~2 Max	I	2607.4	93.7	0.9	0.0	0.0
0.0				J	2607.4	93.7	0.9	0.0	1.0
27.4									
			Min	I	-5716.7	-54.7	-2.0	0.0	-0.0
-0.0				J	-5716.7	-54.7	-2.0	0.0	-0.5
-46.9									
			pp	I	-11494.2	-63.4	-4.0	0.0	-0.0
-0.0				J	-11494.2	-63.4	-4.0	0.0	2.0
31.7									
			perm	I	-2770.7	-14.9	-1.0	0.0	-0.0
-0.0				J	-2770.7	-14.9	-1.0	0.0	0.5
7.5									
			vento	I	-268.7	-1165.6	0.3	0.0	0.0
0.0				J	-268.7	-1165.6	0.3	0.0	-0.2
582.8									
			attrito	I	273.9	-585.4	0.3	0.0	0.0
0.0				J	273.9	-585.4	0.3	0.0	-0.2
292.7									
			SLC1 Max	I	2610.0	2847.6	1.3	0.0	0.0
0.0				J	2610.0	2847.6	1.3	0.0	0.9
1299.0									
			Min	I	-2353.1	-2598.1	-1.8	-0.0	-0.0
-0.0				J	-2353.1	-2598.1	-1.8	-0.0	-0.7
-1423.8									

	SLC2 Max	I	2662.1	2533.2	1.4	0.0	0.0
0.0							
		J	2662.1	2533.2	1.4	0.0	0.7
1053.0							
	Min	I	-2904.4	-2105.9	-1.4	-0.0	-0.0
-0.0							
		J	-2904.4	-2105.9	-1.4	-0.0	-0.7
-1266.6							
	SLC3 Max	I	2479.9	2441.4	1.3	0.0	0.0
0.0							
		J	2479.9	2441.4	1.3	0.0	0.6
1189.4							
	Min	I	-2167.1	-2378.9	-1.2	-0.0	-0.0
-0.0							
		J	-2167.1	-2378.9	-1.2	-0.0	-0.7
-1220.7							
	SLV1 53 Max	I	2478.9	3387.0	1.3	0.0	0.0
0.0							
		J	2478.9	3387.0	1.3	0.0	0.7
1634.9							
	Min	I	-1776.8	-3269.8	-1.4	-0.0	-0.0
-0.0							
		J	-1776.8	-3269.8	-1.4	-0.0	-0.7
-1693.5							
	SLV2 53 Max	I	1962.3	3284.6	1.5	0.0	0.0
0.0							
		J	1962.3	3284.6	1.5	0.0	0.9
1527.1							
	Min	I	-2622.6	-3054.3	-1.7	-0.0	-0.0
-0.0							
		J	-2622.6	-3054.3	-1.7	-0.0	-0.7
-1642.3							
	SLV3 53 Max	I	2393.2	3316.1	1.6	0.0	0.0
0.0							
		J	2393.2	3316.1	1.6	0.0	0.8
2018.1							
	Min	I	-1940.6	-4036.2	-1.5	-0.0	-0.0
-0.0							
		J	-1940.6	-4036.2	-1.5	-0.0	-0.8
-1658.1							
	SLV1 143 Max	I	393.1	731.9	0.3	0.0	0.0
0.0							
		J	393.1	731.9	0.3	0.0	0.2
262.7							
	Min	I	-523.6	-525.4	-0.4	0.0	-0.0
-0.0							
		J	-523.6	-525.4	-0.4	0.0	-0.2
-366.0							
	SLV2 143 Max	I	293.5	94.4	0.3	0.0	0.0
0.0							
		J	293.5	94.4	0.3	0.0	0.0
271.3							
	Min	I	-60.3	-542.6	-0.0	0.0	-0.0
-0.0							
		J	-60.3	-542.6	-0.0	0.0	-0.1
-47.2							
	SLV3 143 Max	I	1608.3	2958.9	1.3	0.0	0.0
0.0							
		J	1608.3	2958.9	1.3	0.0	0.8
1250.3							
	Min	I	-1857.7	-2500.5	-1.7	-0.0	-0.0
-0.0							

				J	-1857.7	-2500.5	-1.7	-0.0	-0.7
-1479.5									
			SLC Max	I	2662.1	2847.6	1.4	0.0	0.0
0.0									
				J	2662.1	2847.6	1.4	0.0	0.9
1299.0									
			Min	I	-2904.4	-2598.1	-1.8	-0.0	-0.0
-0.0									
				J	-2904.4	-2598.1	-1.8	-0.0	-0.7
-1423.8									
			INV SL~1 Max	I	-12289.9	2772.6	-3.6	0.0	0.0
0.0									
				J	-12289.9	2772.6	-3.6	0.0	3.2
1635.3									
			Min	I	-16385.8	-3270.6	-6.5	-0.0	-0.0
-0.0									
				J	-16385.8	-3270.6	-6.5	-0.0	1.8
-1386.3									
			INV SLV Max	I	-11303.6	4196.4	-2.9	0.0	0.0
0.0									
				J	-11303.6	4196.4	-2.9	0.0	3.6
2432.4									
			Min	I	-17444.9	-4864.7	-7.2	-0.0	-0.0
-0.0									
				J	-17444.9	-4864.7	-7.2	-0.0	1.5
-2098.2									
			INV SLU Max	I	-10133.4	1887.5	-3.0	0.0	0.0
0.0									
				J	-10133.4	1887.5	-3.0	0.0	5.2
1067.2									
			Min	I	-28767.5	-2134.4	-10.5	0.0	-0.0
-0.0									
				J	-28767.5	-2134.4	-10.5	0.0	1.5
-943.8									
			INV TO~1 Max	I	-10133.4	2772.6	-3.0	0.0	0.0
0.0									
				J	-10133.4	2772.6	-3.0	0.0	5.2
1635.3									
			Min	I	-28767.5	-3270.6	-10.5	-0.0	-0.0
-0.0									
				J	-28767.5	-3270.6	-10.5	-0.0	1.5
-1386.3									
			INV TO~2 Max	I	-10133.4	4196.4	-2.9	0.0	0.0
0.0									
				J	-10133.4	4196.4	-2.9	0.0	5.2
2432.4									
			Min	I	-28767.5	-4864.7	-10.5	-0.0	-0.0
-0.0									
				J	-28767.5	-4864.7	-10.5	-0.0	1.5
-2098.2									
1239	7	30	c mob ~1 Max	I	0.0	24.1	0.0	0.0	0.0
43.3									
				J	0.0	24.1	0.0	0.0	0.0
0.0									
			Min	I	-0.0	-34.0	-0.0	0.0	-0.0
-61.2									
				J	-0.0	-34.0	-0.0	0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	33.0	0.0	0.0	0.0
59.4									
				J	0.0	33.0	0.0	0.0	0.0

0.0		Min	I	-0.0	-13.9	-0.0	0.0	-0.0
-25.0			J	-0.0	-13.9	-0.0	0.0	-0.0
-0.0								
	pp		I	-0.0	3.1	-0.0	0.0	-0.0
5.6			J	-0.0	3.1	-0.0	0.0	0.0
0.0								
	perm		I	-0.0	1.4	-0.0	0.0	0.0
2.5			J	-0.0	1.4	-0.0	0.0	0.0
-0.0								
	vento		I	-0.0	357.7	-0.0	0.0	-0.0
643.8			J	-0.0	357.7	-0.0	0.0	0.0
-0.0								
	attrito		I	-0.0	1638.0	-0.0	0.0	-0.0
2948.4			J	-0.0	1638.0	-0.0	0.0	0.0
-0.0								
	SLC1	Max	I	0.0	1330.4	0.0	0.0	0.0
2394.8			J	0.0	1330.4	0.0	0.0	0.0
0.0		Min	I	-0.0	-2878.2	-0.0	0.0	-0.0
-5180.8			J	-0.0	-2878.2	-0.0	0.0	-0.0
-0.0								
	SLC2	Max	I	0.0	907.6	0.0	0.0	0.0
1633.7			J	0.0	907.6	0.0	0.0	0.0
0.0		Min	I	-0.0	-1807.8	-0.0	0.0	-0.0
-3254.1			J	-0.0	-1807.8	-0.0	0.0	-0.0
-0.0								
	SLC3	Max	I	0.0	2406.8	0.0	0.0	0.0
4332.3			J	0.0	2406.8	0.0	0.0	0.0
0.0		Min	I	-0.0	-1243.0	-0.0	0.0	-0.0
-2237.5			J	-0.0	-1243.0	-0.0	0.0	-0.0
-0.0								
	SLV1 53	Max	I	0.0	1218.4	0.0	0.0	0.0
2193.2			J	0.0	1218.4	0.0	0.0	0.0
0.0		Min	I	-0.0	-1028.8	-0.0	0.0	-0.0
-1851.9			J	-0.0	-1028.8	-0.0	0.0	-0.0
-0.0								
	SLV2 53	Max	I	0.0	656.1	0.0	0.0	0.0
1181.0			J	0.0	656.1	0.0	0.0	0.0
0.0		Min	I	-0.0	-2358.9	-0.0	0.0	-0.0
-4246.1			J	-0.0	-2358.9	-0.0	0.0	-0.0

-0.0							
	SLV3 53 Max	I	0.0	2436.3	0.0	0.0	0.0
4385.3							
		J	0.0	2436.3	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-277.9	-0.0	0.0	-0.0
-500.1							
		J	-0.0	-277.9	-0.0	0.0	-0.0
-0.0							
	SLV1 143 Max	I	0.0	24.6	0.0	0.0	0.0
44.3							
		J	0.0	24.6	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-66.3	-0.0	0.0	-0.0
-119.4							
		J	-0.0	-66.3	-0.0	0.0	-0.0
-0.0							
	SLV2 143 Max	I	0.0	17.7	0.0	0.0	0.0
31.9							
		J	0.0	17.7	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-107.9	-0.0	0.0	-0.0
-194.2							
		J	-0.0	-107.9	-0.0	0.0	-0.0
-0.0							
	SLV3 143 Max	I	0.0	1125.5	0.0	0.0	0.0
2026.0							
		J	0.0	1125.5	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-1041.1	-0.0	0.0	-0.0
-1874.0							
		J	-0.0	-1041.1	-0.0	0.0	-0.0
-0.0							
	SLC Max	I	0.0	2406.8	0.0	0.0	0.0
4332.3							
		J	0.0	2406.8	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2878.2	-0.0	0.0	-0.0
-5180.8							
		J	-0.0	-2878.2	-0.0	0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	1854.6	0.0	0.0	0.0
3338.3							
		J	0.0	1854.6	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-1777.1	-0.0	0.0	-0.0
-3198.8							
		J	-0.0	-1777.1	-0.0	0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	2778.4	0.0	0.0	0.0
5001.2							
		J	0.0	2778.4	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2666.8	-0.0	0.0	-0.0
-4800.2							
		J	-0.0	-2666.8	-0.0	0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	2583.8	0.0	0.0	0.0
4650.9							
		J	0.0	2583.8	0.0	0.0	0.0
0.0							

				Min	I	-0.0	-2574.6	-0.0	0.0	-0.0
-4634.3					J	-0.0	-2574.6	-0.0	0.0	-0.0
-0.0										
			INV TO~1	Max	I	0.0	2583.8	0.0	0.0	0.0
4650.9					J	0.0	2583.8	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-2574.6	-0.0	0.0	-0.0
-4634.3					J	-0.0	-2574.6	-0.0	0.0	-0.0
-0.0										
			INV TO~2	Max	I	0.0	2778.4	0.0	0.0	0.0
5001.2					J	0.0	2778.4	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-2666.8	-0.0	0.0	-0.0
-4800.2					J	-0.0	-2666.8	-0.0	0.0	-0.0
-0.0										
1240	7	30	c mob ~1	Max	I	0.0	11.1	0.0	0.0	0.0
20.1					J	0.0	11.1	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-42.2	-0.0	0.0	-0.0
-75.9					J	-0.0	-42.2	-0.0	0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	24.5	0.0	0.0	0.0
44.0					J	0.0	24.5	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-26.4	-0.0	0.0	-0.0
-47.6					J	-0.0	-26.4	-0.0	0.0	-0.0
-0.0										
			pp		I	0.0	-32.2	-0.0	0.0	-0.0
-58.0					J	0.0	-32.2	-0.0	0.0	-0.0
0.0										
			perm		I	0.0	-8.4	-0.0	0.0	0.0
-15.1					J	0.0	-8.4	-0.0	0.0	0.0
-0.0										
			vento		I	0.0	-422.9	0.0	0.0	-0.0
-761.2					J	0.0	-422.9	0.0	0.0	-0.0
-0.0										
			attrito		I	0.0	-1672.4	0.0	0.0	-0.0
-3010.4					J	0.0	-1672.4	0.0	0.0	-0.0
-0.0										
			SLC1	Max	I	0.0	2914.0	0.0	0.0	0.0
5245.2					J	0.0	2914.0	0.0	0.0	0.0
0.0										
				Min	I	-0.0	-1351.8	-0.0	0.0	-0.0
-2433.3					J	-0.0	-1351.8	-0.0	0.0	-0.0
-0.0										

SLC2	Max	I	0.0	1822.3	0.0	0.0	0.0
3280.2							
		J	0.0	1822.3	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-914.6	-0.0	0.0	-0.0
-1646.2							
		J	-0.0	-914.6	-0.0	0.0	-0.0
-0.0							
SLC3	Max	I	0.0	1258.6	0.0	0.0	0.0
2265.6							
		J	0.0	1258.6	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2420.1	-0.0	0.0	-0.0
-4356.1							
		J	-0.0	-2420.1	-0.0	0.0	-0.0
-0.0							
SLV1 53	Max	I	0.0	1028.1	0.0	0.0	0.0
1850.5							
		J	0.0	1028.1	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-1247.4	-0.0	0.0	-0.0
-2245.3							
		J	-0.0	-1247.4	-0.0	0.0	-0.0
-0.0							
SLV2 53	Max	I	0.0	2344.1	0.0	0.0	0.0
4219.4							
		J	0.0	2344.1	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-667.0	-0.0	0.0	-0.0
-1200.6							
		J	-0.0	-667.0	-0.0	0.0	-0.0
-0.0							
SLV3 53	Max	I	0.0	272.1	0.0	0.0	0.0
489.8							
		J	0.0	272.1	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2461.0	-0.0	0.0	-0.0
-4429.7							
		J	-0.0	-2461.0	-0.0	0.0	-0.0
-0.0							
SLV1 143	Max	I	0.0	72.0	0.0	0.0	0.0
129.6							
		J	0.0	72.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-19.0	-0.0	0.0	-0.0
-34.2							
		J	-0.0	-19.0	-0.0	0.0	-0.0
-0.0							
SLV2 143	Max	I	0.0	101.9	0.0	0.0	0.0
183.4							
		J	0.0	101.9	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-17.0	-0.0	0.0	-0.0
-30.6							
		J	-0.0	-17.0	-0.0	0.0	-0.0
0.0							
SLV3 143	Max	I	0.0	1069.6	0.0	0.0	0.0
1925.3							
		J	0.0	1069.6	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-1139.5	-0.0	0.0	-0.0

-2051.2							
		J	-0.0	-1139.5	-0.0	0.0	-0.0
-0.0							
	SLC Max	I	0.0	2914.0	0.0	0.0	0.0
5245.2							
		J	0.0	2914.0	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2420.1	-0.0	0.0	-0.0
-4356.1							
		J	-0.0	-2420.1	-0.0	0.0	-0.0
-0.0							
	INV SL~1 Max	I	0.0	1736.8	0.0	0.0	-0.0
3126.3							
		J	0.0	1736.8	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-1910.0	-0.0	0.0	-0.0
-3438.0							
		J	-0.0	-1910.0	-0.0	0.0	-0.0
-0.0							
	INV SLV Max	I	0.0	2624.4	0.0	0.0	0.0
4723.9							
		J	0.0	2624.4	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2843.4	-0.0	0.0	-0.0
-5118.2							
		J	-0.0	-2843.4	-0.0	0.0	-0.0
-0.0							
	INV SLU Max	I	0.0	2630.8	0.0	0.0	0.0
4735.4							
		J	0.0	2630.8	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2750.1	-0.0	0.0	-0.0
-4950.2							
		J	-0.0	-2750.1	-0.0	0.0	-0.0
-0.0							
	INV TO~1 Max	I	0.0	2630.8	0.0	0.0	0.0
4735.4							
		J	0.0	2630.8	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2750.1	-0.0	0.0	-0.0
-4950.2							
		J	-0.0	-2750.1	-0.0	0.0	-0.0
-0.0							
	INV TO~2 Max	I	0.0	2630.8	0.0	0.0	0.0
4735.4							
		J	0.0	2630.8	0.0	0.0	0.0
0.0							
	Min	I	-0.0	-2843.4	-0.0	0.0	-0.0
-5118.2							
		J	-0.0	-2843.4	-0.0	0.0	-0.0
-0.0							

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

REACTION FORCES & MOMENTS DEFAULT PRINTOUT — Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ
3	c mob ~1	Max	0.0	34.2	1924.8	5285.8	0.0	0.0
		Min	0.0	-28.4	-510.7	-494.5	0.0	0.0
	c mob ~2	Max	0.0	23.2	1922.8	845.1	0.0	0.0
		Min	0.0	-25.4	-517.6	-3871.7	0.0	0.0
	pp		0.0	3.8	2227.3	844.9	0.0	0.0
	perm		0.0	0.8	589.3	212.0	0.0	0.0
	vento		0.0	-171.1	-0.9	1929.7	0.0	0.0
	attrito		0.0	-118.0	-14.2	434.8	0.0	0.0
	SLC1	Max	0.0	1009.4	2196.0	3330.3	0.0	0.0
		Min	0.0	-945.7	-1646.4	-3149.6	0.0	0.0
	SLC2	Max	0.0	967.8	2160.7	2284.3	0.0	0.0
		Min	0.0	-1054.8	-1600.0	-3365.6	0.0	0.0
	SLC3	Max	0.0	972.4	1525.4	3360.8	0.0	0.0
		Min	0.0	-833.2	-1942.5	-3005.0	0.0	0.0
	SLV1 53	Max	0.0	1614.0	1510.5	4484.2	0.0	0.0
		Min	0.0	-1789.5	-1474.3	-5101.5	0.0	0.0
	SLV2 53	Max	0.0	1640.6	1854.1	4920.0	0.0	0.0
		Min	0.0	-2250.3	-1359.6	-5036.7	0.0	0.0
	SLV3 53	Max	0.0	1814.9	1153.0	6194.3	0.0	0.0
		Min	0.0	-1800.3	-1525.6	-4592.3	0.0	0.0
	SLV1 143	Max	0.0	544.6	146.5	1018.5	0.0	0.0
		Min	0.0	-397.7	-444.9	-1305.3	0.0	0.0
	SLV2 143	Max	0.0	297.2	101.5	916.8	0.0	0.0
		Min	0.0	-113.5	-529.1	-138.5	0.0	0.0
	SLV3 143	Max	0.0	2220.7	1422.4	4519.6	0.0	0.0
		Min	0.0	-1893.4	-1389.8	-3923.5	0.0	0.0
	SLC	Max	0.0	1009.4	2196.0	3360.8	0.0	0.0
		Min	0.0	-1054.8	-1942.5	-3365.6	0.0	0.0
	INV SL~1	Max	0.0	1848.9	4337.7	6092.5	0.0	0.0
		Min	0.0	-1875.0	1521.0	-3130.4	0.0	0.0
	INV SLV	Max	0.0	2769.8	5097.4	8607.1	0.0	0.0
		Min	0.0	-2813.6	874.0	-5221.5	0.0	0.0
	INV SLU	Max	0.0	365.7	6420.9	10886.5	0.0	0.0
		Min	0.0	-346.9	2097.8	-6493.5	0.0	0.0
	INV TO~1	Max	0.0	1848.9	6420.9	10886.5	0.0	0.0
		Min	0.0	-1875.0	1521.0	-6493.5	0.0	0.0
	INV TO~2	Max	0.0	2769.8	6420.9	10886.5	0.0	0.0
		Min	0.0	-2813.6	874.0	-6493.5	0.0	0.0
5	c mob ~1	Max	6.6	0.0	0.0	0.0	0.0	0.0
		Min	-18.7	0.0	0.0	0.0	0.0	0.0
	c mob ~2	Max	7.1	0.0	0.0	0.0	0.0	0.0
		Min	-18.5	0.0	0.0	0.0	0.0	0.0

pp		-16.8	0.0	0.0	0.0	0.0	0.0
perm		-4.7	0.0	0.0	0.0	0.0	0.0
vento		-371.7	0.0	0.0	0.0	0.0	0.0
attrito		-1576.4	0.0	0.0	0.0	0.0	0.0
SLC1	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC2	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC3	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV1 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV2 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV3 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV1 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV2 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV3 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
INV SL~1	Max	-21.5	0.0	0.0	0.0	0.0	0.0
	Min	-21.5	0.0	0.0	0.0	0.0	0.0
INV SLV	Max	-21.5	0.0	0.0	0.0	0.0	0.0
	Min	-21.5	0.0	0.0	0.0	0.0	0.0
INV SLU	Max	2450.8	0.0	0.0	0.0	0.0	0.0
	Min	-2516.9	0.0	0.0	0.0	0.0	0.0
INV TO~1	Max	2450.8	0.0	0.0	0.0	0.0	0.0
	Min	-2516.9	0.0	0.0	0.0	0.0	0.0
INV TO~2	Max	2450.8	0.0	0.0	0.0	0.0	0.0
	Min	-2516.9	0.0	0.0	0.0	0.0	0.0
1070 c mob ~1	Max	32.4	0.0	0.0	0.0	0.0	0.0
	Min	-22.9	0.0	0.0	0.0	0.0	0.0
c mob ~2	Max	13.2	0.0	0.0	0.0	0.0	0.0
	Min	-31.4	0.0	0.0	0.0	0.0	0.0
pp		-3.0	0.0	0.0	0.0	0.0	0.0
perm		-1.3	0.0	0.0	0.0	0.0	0.0
vento		-340.6	0.0	0.0	0.0	0.0	0.0
attrito		-1560.0	0.0	0.0	0.0	0.0	0.0
SLC1	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC2	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC3	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0

SLV1 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV2 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV3 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV1 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV2 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV3 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
INV SL~1	Max	-4.3	0.0	0.0	0.0	0.0	0.0
	Min	-4.3	0.0	0.0	0.0	0.0	0.0
INV SLV	Max	-4.3	0.0	0.0	0.0	0.0	0.0
	Min	-4.3	0.0	0.0	0.0	0.0	0.0
INV SLU	Max	2452.0	0.0	0.0	0.0	0.0	0.0
	Min	-2460.8	0.0	0.0	0.0	0.0	0.0
INV TO~1	Max	2452.0	0.0	0.0	0.0	0.0	0.0
	Min	-2460.8	0.0	0.0	0.0	0.0	0.0
INV TO~2	Max	2452.0	0.0	0.0	0.0	0.0	0.0
	Min	-2460.8	0.0	0.0	0.0	0.0	0.0
1071 c mob ~1	Max	10.6	0.0	0.0	0.0	0.0	0.0
	Min	-40.2	0.0	0.0	0.0	0.0	0.0
c mob ~2	Max	23.3	0.0	0.0	0.0	0.0	0.0
	Min	-25.2	0.0	0.0	0.0	0.0	0.0
pp		-30.7	0.0	0.0	0.0	0.0	0.0
perm		-8.0	0.0	0.0	0.0	0.0	0.0
vento		-402.7	0.0	0.0	0.0	0.0	0.0
attrito		-1592.8	0.0	0.0	0.0	0.0	0.0
SLC1	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC2	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC3	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV1 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV2 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV3 53	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV1 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0

SLV2 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLV3 143	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
SLC	Max	0.0	0.0	0.0	0.0	0.0	0.0
	Min	0.0	0.0	0.0	0.0	0.0	0.0
INV SL~1	Max	-38.7	0.0	0.0	0.0	0.0	0.0
	Min	-38.7	0.0	0.0	0.0	0.0	0.0
INV SLV	Max	-38.7	0.0	0.0	0.0	0.0	0.0
	Min	-38.7	0.0	0.0	0.0	0.0	0.0
INV SLU	Max	2505.5	0.0	0.0	0.0	0.0	0.0
	Min	-2619.2	0.0	0.0	0.0	0.0	0.0
INV TO~1	Max	2505.5	0.0	0.0	0.0	0.0	0.0
	Min	-2619.2	0.0	0.0	0.0	0.0	0.0
INV TO~2	Max	2505.5	0.0	0.0	0.0	0.0	0.0
	Min	-2619.2	0.0	0.0	0.0	0.0	0.0
1072 c mob ~1	Max	0.3	0.0	0.0	0.0	0.0	0.0
	Min	-0.9	0.0	0.0	0.0	0.0	0.0
c mob ~2	Max	0.4	0.0	0.0	0.0	0.0	0.0
	Min	-0.9	0.0	0.0	0.0	0.0	0.0
pp		-0.8	0.0	0.0	0.0	0.0	0.0
perm		-0.2	0.0	0.0	0.0	0.0	0.0
vento		-18.6	0.0	0.0	0.0	0.0	0.0
attrito		-78.8	0.0	0.0	0.0	0.0	0.0
SLC1	Max	2856.3	0.0	0.0	0.0	0.0	0.0
	Min	-2898.4	0.0	0.0	0.0	0.0	0.0
SLC2	Max	2855.2	0.0	0.0	0.0	0.0	0.0
	Min	-2851.5	0.0	0.0	0.0	0.0	0.0
SLC3	Max	2840.6	0.0	0.0	0.0	0.0	0.0
	Min	-2931.2	0.0	0.0	0.0	0.0	0.0
SLV1 53	Max	2637.4	0.0	0.0	0.0	0.0	0.0
	Min	-2694.8	0.0	0.0	0.0	0.0	0.0
SLV2 53	Max	2704.2	0.0	0.0	0.0	0.0	0.0
	Min	-2633.7	0.0	0.0	0.0	0.0	0.0
SLV3 53	Max	2640.3	0.0	0.0	0.0	0.0	0.0
	Min	-2691.5	0.0	0.0	0.0	0.0	0.0
SLV1 143	Max	1334.2	0.0	0.0	0.0	0.0	0.0
	Min	-435.7	0.0	0.0	0.0	0.0	0.0
SLV2 143	Max	1839.2	0.0	0.0	0.0	0.0	0.0
	Min	-347.4	0.0	0.0	0.0	0.0	0.0
SLV3 143	Max	2647.9	0.0	0.0	0.0	0.0	0.0
	Min	-2736.4	0.0	0.0	0.0	0.0	0.0
SLC	Max	2856.3	0.0	0.0	0.0	0.0	0.0
	Min	-2931.2	0.0	0.0	0.0	0.0	0.0
INV SL~1	Max	2332.2	0.0	0.0	0.0	0.0	0.0
	Min	-2365.2	0.0	0.0	0.0	0.0	0.0
INV SLV	Max	3497.5	0.0	0.0	0.0	0.0	0.0

	Min	-3545.9	0.0	0.0	0.0	0.0	0.0
INV SLU	Max	122.5	0.0	0.0	0.0	0.0	0.0
	Min	-125.8	0.0	0.0	0.0	0.0	0.0
INV TO~1	Max	2332.2	0.0	0.0	0.0	0.0	0.0
	Min	-2365.2	0.0	0.0	0.0	0.0	0.0
INV TO~2	Max	3497.5	0.0	0.0	0.0	0.0	0.0
	Min	-3545.9	0.0	0.0	0.0	0.0	0.0
1073 c mob ~1	Max	1.6	0.0	0.0	0.0	0.0	0.0
	Min	-1.1	0.0	0.0	0.0	0.0	0.0
c mob ~2	Max	0.7	0.0	0.0	0.0	0.0	0.0
	Min	-1.6	0.0	0.0	0.0	0.0	0.0
pp		-0.1	0.0	0.0	0.0	0.0	0.0
perm		-0.1	0.0	0.0	0.0	0.0	0.0
vento		-17.0	0.0	0.0	0.0	0.0	0.0
attrito		-78.0	0.0	0.0	0.0	0.0	0.0
SLC1	Max	2852.5	0.0	0.0	0.0	0.0	0.0
	Min	-2897.5	0.0	0.0	0.0	0.0	0.0
SLC2	Max	2859.3	0.0	0.0	0.0	0.0	0.0
	Min	-2853.1	0.0	0.0	0.0	0.0	0.0
SLC3	Max	2836.3	0.0	0.0	0.0	0.0	0.0
	Min	-2928.6	0.0	0.0	0.0	0.0	0.0
SLV1 53	Max	2652.9	0.0	0.0	0.0	0.0	0.0
	Min	-2698.6	0.0	0.0	0.0	0.0	0.0
SLV2 53	Max	2694.0	0.0	0.0	0.0	0.0	0.0
	Min	-2629.2	0.0	0.0	0.0	0.0	0.0
SLV3 53	Max	2641.6	0.0	0.0	0.0	0.0	0.0
	Min	-2692.7	0.0	0.0	0.0	0.0	0.0
SLV1 143	Max	1294.1	0.0	0.0	0.0	0.0	0.0
	Min	-491.9	0.0	0.0	0.0	0.0	0.0
SLV2 143	Max	1874.1	0.0	0.0	0.0	0.0	0.0
	Min	-354.4	0.0	0.0	0.0	0.0	0.0
SLV3 143	Max	2651.5	0.0	0.0	0.0	0.0	0.0
	Min	-2739.3	0.0	0.0	0.0	0.0	0.0
SLC	Max	2859.3	0.0	0.0	0.0	0.0	0.0
	Min	-2928.6	0.0	0.0	0.0	0.0	0.0
INV SL~1	Max	2327.0	0.0	0.0	0.0	0.0	0.0
	Min	-2367.0	0.0	0.0	0.0	0.0	0.0
INV SLV	Max	3489.3	0.0	0.0	0.0	0.0	0.0
	Min	-3549.1	0.0	0.0	0.0	0.0	0.0
INV SLU	Max	122.6	0.0	0.0	0.0	0.0	0.0
	Min	-123.0	0.0	0.0	0.0	0.0	0.0
INV TO~1	Max	2327.0	0.0	0.0	0.0	0.0	0.0
	Min	-2367.0	0.0	0.0	0.0	0.0	0.0
INV TO~2	Max	3489.3	0.0	0.0	0.0	0.0	0.0
	Min	-3549.1	0.0	0.0	0.0	0.0	0.0
1074 c mob ~1	Max	0.5	0.0	0.0	0.0	0.0	0.0

	Min	-2.0	0.0	0.0	0.0	0.0	0.0
c mob ~2	Max	1.2	0.0	0.0	0.0	0.0	0.0
	Min	-1.3	0.0	0.0	0.0	0.0	0.0
pp		-1.5	0.0	0.0	0.0	0.0	0.0
perm		-0.4	0.0	0.0	0.0	0.0	0.0
vento		-20.1	0.0	0.0	0.0	0.0	0.0
attrito		-79.6	0.0	0.0	0.0	0.0	0.0
SLC1	Max	2860.0	0.0	0.0	0.0	0.0	0.0
	Min	-2899.3	0.0	0.0	0.0	0.0	0.0
SLC2	Max	2852.6	0.0	0.0	0.0	0.0	0.0
	Min	-2849.9	0.0	0.0	0.0	0.0	0.0
SLC3	Max	2844.9	0.0	0.0	0.0	0.0	0.0
	Min	-2933.7	0.0	0.0	0.0	0.0	0.0
SLV1 53	Max	2633.2	0.0	0.0	0.0	0.0	0.0
	Min	-2691.1	0.0	0.0	0.0	0.0	0.0
SLV2 53	Max	2719.0	0.0	0.0	0.0	0.0	0.0
	Min	-2638.0	0.0	0.0	0.0	0.0	0.0
SLV3 53	Max	2649.3	0.0	0.0	0.0	0.0	0.0
	Min	-2690.9	0.0	0.0	0.0	0.0	0.0
SLV1 143	Max	1388.6	0.0	0.0	0.0	0.0	0.0
	Min	-379.5	0.0	0.0	0.0	0.0	0.0
SLV2 143	Max	1800.0	0.0	0.0	0.0	0.0	0.0
	Min	-340.4	0.0	0.0	0.0	0.0	0.0
SLV3 143	Max	2644.1	0.0	0.0	0.0	0.0	0.0
	Min	-2733.4	0.0	0.0	0.0	0.0	0.0
SLC	Max	2860.0	0.0	0.0	0.0	0.0	0.0
	Min	-2933.7	0.0	0.0	0.0	0.0	0.0
INV SL~1	Max	2340.4	0.0	0.0	0.0	0.0	0.0
	Min	-2363.4	0.0	0.0	0.0	0.0	0.0
INV SLV	Max	3510.3	0.0	0.0	0.0	0.0	0.0
	Min	-3542.7	0.0	0.0	0.0	0.0	0.0
INV SLU	Max	125.3	0.0	0.0	0.0	0.0	0.0
	Min	-131.0	0.0	0.0	0.0	0.0	0.0
INV TO~1	Max	2340.4	0.0	0.0	0.0	0.0	0.0
	Min	-2363.4	0.0	0.0	0.0	0.0	0.0
INV TO~2	Max	3510.3	0.0	0.0	0.0	0.0	0.0
	Min	-3542.7	0.0	0.0	0.0	0.0	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
pp	-3.1	1.8	237089.7
perm	-1.7	0.7	31076.5
vento	2523.9	-6905.5	-0.1

attrito -4069.9 -2439.8 138.7

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

REACTION FORCES & MOMENTS LOCAL PRINTOUT Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ

TRUSS ELEMENT FORCES DEFAULT PRINTOUT Unit System : kN , m

ELEM	MAT	SEC	LC		FORCE-I	FORCE-J
974	5	29	c mob ~1	Max	275.7	275.7
				Min	-40.3	-40.3
			c mob ~2	Max	277.8	277.8
				Min	-19.5	-19.5
			pp		76.5	76.5
			perm		65.2	65.2
			vento		-200.2	-200.2
			attrito		-52.0	-52.0
			SLC1	Max	760.8	760.8
				Min	-800.2	-800.2
			SLC2	Max	834.1	834.1
				Min	-793.8	-793.8
			SLC3	Max	722.9	722.9
				Min	-707.9	-707.9
			SLV1 53	Max	1102.2	1102.2
				Min	-1063.7	-1063.7
			SLV2 53	Max	1064.9	1064.9
				Min	-946.5	-946.5
			SLV3 53	Max	944.7	944.7
				Min	-675.0	-675.0
			SLV1 143	Max	106.4	106.4
				Min	-101.7	-101.7
			SLV2 143	Max	58.8	58.8
				Min	-74.7	-74.7
			SLV3 143	Max	669.3	669.3
				Min	-730.8	-730.8
			SLC	Max	834.1	834.1
				Min	-800.2	-800.2
			INV SL~1	Max	1010.7	1010.7
				Min	-714.0	-714.0
			INV SLV	Max	1444.6	1444.6
				Min	-1141.3	-1141.3
			INV SLU	Max	816.6	816.6
				Min	-163.2	-163.2
			INV TO~1	Max	1010.7	1010.7
				Min	-714.0	-714.0
			INV TO~2	Max	1444.6	1444.6
				Min	-1141.3	-1141.3
975	5	29	c mob ~1	Max	400.3	400.3
				Min	-356.4	-356.4
			c mob ~2	Max	407.8	407.8
				Min	-351.4	-351.4
			pp		60.1	60.1
			perm		104.5	104.5
			vento		-88.3	-88.3
			attrito		-29.2	-29.2
			SLC1	Max	1633.9	1633.9
				Min	-1860.2	-1860.2
			SLC2	Max	1761.7	1761.7
				Min	-2307.8	-2307.8
			SLC3	Max	1459.0	1459.0
				Min	-1853.0	-1853.0
			SLV1 53	Max	1542.1	1542.1
				Min	-1639.3	-1639.3
			SLV2 53	Max	1555.7	1555.7
				Min	-2210.8	-2210.8
			SLV3 53	Max	1319.5	1319.5
				Min	-1686.5	-1686.5
			SLV1 143	Max	122.9	122.9
				Min	-45.8	-45.8
			SLV2 143	Max	79.6	79.6

				Min	-40.3	-40.3
			SLV3 143	Max	649.6	649.6
				Min	-744.5	-744.5
			SLC	Max	1761.7	1761.7
				Min	-2307.8	-2307.8
			INV SL~1	Max	1332.2	1332.2
				Min	-1458.9	-1458.9
			INV SLV	Max	1915.2	1915.2
				Min	-2269.6	-2269.6
			INV SLU	Max	891.7	891.7
				Min	-435.5	-435.5
			INV TO~1	Max	1332.2	1332.2
				Min	-1458.9	-1458.9
			INV TO~2	Max	1915.2	1915.2
				Min	-2269.6	-2269.6
976	5	29	c mob ~1	Max	414.8	414.8
				Min	-358.7	-358.7
			c mob ~2	Max	426.9	426.9
				Min	-355.5	-355.5
			pp		67.9	67.9
			perm		-8.0	-8.0
			vento		-130.4	-130.4
			attrito		-25.4	-25.4
			SLC1	Max	2142.5	2142.5
				Min	-1697.7	-1697.7
			SLC2	Max	2611.5	2611.5
				Min	-2011.9	-2011.9
			SLC3	Max	1957.6	1957.6
				Min	-1450.8	-1450.8
			SLV1 53	Max	2082.7	2082.7
				Min	-1601.5	-1601.5
			SLV2 53	Max	2291.0	2291.0
				Min	-1990.6	-1990.6
			SLV3 53	Max	1772.7	1772.7
				Min	-1380.3	-1380.3
			SLV1 143	Max	58.2	58.2
				Min	-106.7	-106.7
			SLV2 143	Max	23.5	23.5
				Min	-68.4	-68.4
			SLV3 143	Max	588.3	588.3
				Min	-614.6	-614.6
			SLC	Max	2611.5	2611.5
				Min	-2011.9	-2011.9
			INV SL~1	Max	1705.6	1705.6
				Min	-1390.8	-1390.8
			INV SLV	Max	2527.4	2527.4
				Min	-2115.1	-2115.1
			INV SLU	Max	808.7	808.7
				Min	-576.1	-576.1
			INV TO~1	Max	1705.6	1705.6
				Min	-1390.8	-1390.8
			INV TO~2	Max	2527.4	2527.4
				Min	-2115.1	-2115.1
978	5	29	c mob ~1	Max	395.7	395.7
				Min	-80.4	-80.4
			c mob ~2	Max	396.6	396.6
				Min	-66.5	-66.5
			pp		143.7	143.7
			perm		118.7	118.7
			vento		-171.7	-171.7
			attrito		-43.0	-43.0
			SLC1	Max	744.6	744.6
				Min	-899.9	-899.9
			SLC2	Max	884.8	884.8
				Min	-988.9	-988.9
			SLC3	Max	758.7	758.7
				Min	-833.2	-833.2

			SLV1 53	Max	656.1	656.1
				Min	-731.8	-731.8
			SLV2 53	Max	684.6	684.6
				Min	-908.9	-908.9
			SLV3 53	Max	576.6	576.6
				Min	-692.0	-692.0
			SLV1 143	Max	59.3	59.3
				Min	-50.2	-50.2
			SLV2 143	Max	50.2	50.2
				Min	-33.9	-33.9
			SLV3 143	Max	526.8	526.8
				Min	-553.3	-553.3
			SLC	Max	884.8	884.8
				Min	-988.9	-988.9
			INV SL~1	Max	824.4	824.4
				Min	-454.5	-454.5
			INV SLV	Max	1105.1	1105.1
				Min	-812.5	-812.5
			INV SLU	Max	1102.4	1102.4
				Min	-58.8	-58.8
			INV TO~1	Max	1102.4	1102.4
				Min	-454.5	-454.5
			INV TO~2	Max	1105.1	1105.1
				Min	-812.5	-812.5
996	5	29	c mob ~1	Max	372.6	372.6
				Min	-106.2	-106.2
			c mob ~2	Max	376.6	376.6
				Min	-82.7	-82.7
			pp		88.3	88.3
			perm		44.9	44.9
			vento		-170.7	-170.7
			attrito		-19.4	-19.4
			SLC1	Max	473.0	473.0
				Min	-494.9	-494.9
			SLC2	Max	691.3	691.3
				Min	-451.7	-451.7
			SLC3	Max	475.4	475.4
				Min	-447.5	-447.5
			SLV1 53	Max	595.6	595.6
				Min	-572.2	-572.2
			SLV2 53	Max	552.1	552.1
				Min	-591.9	-591.9
			SLV3 53	Max	467.4	467.4
				Min	-488.7	-488.7
			SLV1 143	Max	85.4	85.4
				Min	-70.3	-70.3
			SLV2 143	Max	75.2	75.2
				Min	-35.2	-35.2
			SLV3 143	Max	430.9	430.9
				Min	-430.9	-430.9
			SLC	Max	691.3	691.3
				Min	-494.9	-494.9
			INV SL~1	Max	616.7	616.7
				Min	-347.8	-347.8
			INV SLV	Max	858.1	858.1
				Min	-588.0	-588.0
			INV SLU	Max	868.1	868.1
				Min	-190.0	-190.0
			INV TO~1	Max	868.1	868.1
				Min	-347.8	-347.8
			INV TO~2	Max	868.1	868.1
				Min	-588.0	-588.0
997	5	29	c mob ~1	Max	385.1	385.1
				Min	-345.1	-345.1
			c mob ~2	Max	395.1	395.1
				Min	-336.0	-336.0
			pp		4.3	4.3

			perm		34.5	34.5
			vento		-82.5	-82.5
			attrito		-3.3	-3.3
			SLC1	Max	885.3	885.3
				Min	-750.0	-750.0
			SLC2	Max	1125.1	1125.1
				Min	-948.8	-948.8
			SLC3	Max	826.2	826.2
				Min	-815.8	-815.8
			SLV1 53	Max	941.3	941.3
				Min	-762.1	-762.1
			SLV2 53	Max	1005.0	1005.0
				Min	-1064.9	-1064.9
			SLV3 53	Max	778.3	778.3
				Min	-805.7	-805.7
			SLV1 143	Max	51.9	51.9
				Min	-57.3	-57.3
			SLV2 143	Max	34.0	34.0
				Min	-18.9	-18.9
			SLV3 143	Max	371.0	371.0
				Min	-296.2	-296.2
			SLC	Max	1125.1	1125.1
				Min	-948.8	-948.8
			INV SL~1	Max	783.4	783.4
				Min	-730.7	-730.7
			INV SLV	Max	1155.2	1155.2
				Min	-1115.0	-1115.0
			INV SLU	Max	664.6	664.6
				Min	-505.7	-505.7
			INV TO~1	Max	783.4	783.4
				Min	-730.7	-730.7
			INV TO~2	Max	1155.2	1155.2
				Min	-1115.0	-1115.0
998	5	29	c mob ~1	Max	389.4	389.4
				Min	-326.0	-326.0
			c mob ~2	Max	407.4	407.4
				Min	-315.9	-315.9
			pp		63.6	63.6
			perm		-8.9	-8.9
			vento		-134.0	-134.0
			attrito		-25.9	-25.9
			SLC1	Max	774.4	774.4
				Min	-1059.6	-1059.6
			SLC2	Max	1038.9	1038.9
				Min	-1181.3	-1181.3
			SLC3	Max	998.9	998.9
				Min	-884.6	-884.6
			SLV1 53	Max	745.6	745.6
				Min	-1036.1	-1036.1
			SLV2 53	Max	1029.4	1029.4
				Min	-1267.3	-1267.3
			SLV3 53	Max	944.0	944.0
				Min	-926.0	-926.0
			SLV1 143	Max	65.7	65.7
				Min	-93.1	-93.1
			SLV2 143	Max	58.7	58.7
				Min	-22.2	-22.2
			SLV3 143	Max	457.3	457.3
				Min	-421.9	-421.9
			SLC	Max	1038.9	1038.9
				Min	-1181.3	-1181.3
			INV SL~1	Max	832.8	832.8
				Min	-875.0	-875.0
			INV SLV	Max	1221.3	1221.3
				Min	-1339.2	-1339.2
			INV SLU	Max	779.4	779.4
				Min	-540.9	-540.9
			INV TO~1	Max	832.8	832.8

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.

				Min	-875.0	-875.0
			INV TO~2	Max	1221.3	1221.3
				Min	-1339.2	-1339.2
1000	5	29	c mob ~1	Max	303.4	303.4
				Min	-70.7	-70.7
			c mob ~2	Max	309.0	309.0
				Min	-42.4	-42.4
			pp		20.2	20.2
			perm		6.0	6.0
			vento		-195.9	-195.9
			attrito		-27.6	-27.6
			SLC1	Max	489.3	489.3
				Min	-572.1	-572.1
			SLC2	Max	520.7	520.7
				Min	-666.8	-666.8
			SLC3	Max	535.8	535.8
				Min	-535.0	-535.0
			SLV1 53	Max	385.2	385.2
				Min	-456.7	-456.7
			SLV2 53	Max	463.2	463.2
				Min	-546.5	-546.5
			SLV3 53	Max	539.6	539.6
				Min	-509.3	-509.3
			SLV1 143	Max	102.0	102.0
				Min	-125.8	-125.8
			SLV2 143	Max	72.8	72.8
				Min	-35.2	-35.2
			SLV3 143	Max	748.6	748.6
				Min	-652.2	-652.2
			SLC	Max	535.8	535.8
				Min	-666.8	-666.8
			INV SL~1	Max	633.5	633.5
				Min	-518.1	-518.1
			INV SLV	Max	936.7	936.7
				Min	-789.9	-789.9
			INV SLU	Max	666.1	666.1
				Min	-282.9	-282.9
			INV TO~1	Max	666.1	666.1
				Min	-518.1	-518.1
			INV TO~2	Max	936.7	936.7
				Min	-789.9	-789.9

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	dotto Clarea-salita-rev18 sdpTH+SLV-OUT.