PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf-IN.mdl

*** PROJECT INFORMATION

Project Name :
Date : 2013/3/28

*** CONTROL DATA

Panel Zone Effect : Do not Calculate
Unit System : KN, M
Definition of Frame
- X Direction of Frame : Unbraced I Sway
- Y Direction of Frame : Unbraced I Sway
- Design Type : 3-D

Design Code
- Steel : Eurocode3:05
- Concrete : Eurocode2:04
- SRC : SSRC79

*** LOAD CASE DATA

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

*** MATERIAL PROPERTY DATA

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

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	Rck47.7	CONC	-	3.96e+004	4.86e+005	4.86e+005
2	Rck35 E/5	CONC	-	0	4e+005	4e+005

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

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
2	-0.9801	0.0008775	1.422	0
3	0.01939	0.001735	1.394	0
4	1.019	0.002593	1.366	0
5	2.018	0.005237	1.338	0
6	3.018	0.009665	1.311	0
7	4.017	0.01588	1.283	0
8	5.017	0.02388	1.255	0
9	6.016	0.03366	1.227	0
10	7.016	0.04523	1.199	0
11	8.015	0.05858	1.171	0
12	9.014	0.07372	1.144	0
13	10.01	0.09065	1.116	0
14	11.01	0.1094	1.088	0
15	12.01	0.1299	1.06	0
16	13.01	0.1521	1.032	0
17	14.01	0.1762	1.004	0
18	15.01	0.202	0.9765	0
19	16.01	0.2297	0.9486	0
20	17.01	0.2591	0.9208	0
21	18.01	0.2903	0.8929	0
22	19.01	0.3233	0.865	0
23	20	0.3581	0.8371	0
24	21	0.3946	0.8093	0
25	22	0.4329	0.7814	0
26	23	0.4731	0.7535	0
27	24	0.515	0.7256	0
28	25	0.5587	0.6977	0
29	26	0.6041	0.6698	0
30	26.99	0.6514	0.6419	0
31	27.99	0.7004	0.614	0
32	28.99	0.7513	0.5861	0
33	29.99	0.8039	0.5582	0
34	30.99	0.8582	0.5303	0
35	31.99	0.9144	0.5024	0
36	32.98	0.9724	0.4745	0
37	33.98	1.032	0.4466	0
38	34.98	1.094	0.4187	0
39	35.98	1.157	0.3908	0
40	36.97	1.222	0.3629	0
41	37.97	1.289	0.335	0
42	38.97	1.358	0.3071	0
43	39.96	1.428	0.2792	0
44	40.96	1.5	0.2512	0
45	41.96	1.574	0.2233	0
46	42.95	1.65	0.1954	0
47	43.95	1.727	0.1675	0
48	44.95	1.807	0.1396	0
49	45.94	1.888	0.1117	0
50	46.94	1.971	0.08375	0
51	47.99	2.06	0.05443	0
52	48.93	2.142	0.02792	0
53	49.93	2.23	0	0
54	50.92	2.32	-0.02792	0
55	51.87	2.407	-0.05443	0
56	52.91	2.505	-0.08375	0
57	53.91	2.601	-0.1117	0
58	54.9	2.698	-0.1396	0
59	55.9	2.797	-0.1675	0

60	56.89	2.897	-0.1954	0
61	57.89	3	-0.2233	0
62	58.88	3.104	-0.2512	0
63	59.87	3.21	-0.2792	0
64	60.87	3.318	-0.3071	0
65	61.86	3.427	-0.335	0
66	62.85	3.539	-0.3629	0
67	63.85	3.652	-0.3908	0
68	64.84	3.767	-0.4187	0
69	65.83	3.883	-0.4466	0
70	66.82	4.002	-0.4745	0
71	67.82	4.122	-0.5024	0
72	68.81	4.244	-0.5303	0
73	69.8	4.367	-0.5582	0
74	70.79	4.493	-0.5861	0
75	71.78	4.62	-0.614	0
76	72.77	4.749	-0.6419	0
77	73.77	4.88	-0.6698	0
78	74.76	5.013	-0.6977	0
79	75.75	5.147	-0.7256	0
80	76.74	5.283	-0.7535	0
81	77.73	5.421	-0.7814	0
82	78.72	5.561	-0.8093	0
83	79.71	5.702	-0.8371	0
84	80.69	5.845	-0.865	0
85	81.68	5.99	-0.8929	0
86	82.67	6.137	-0.9208	0
87	83.66	6.285	-0.9486	0
88	84.65	6.436	-0.9765	0
89	85.64	6.588	-1.004	0
90	86.62	6.741	-1.032	0
91	87.61	6.897	-1.06	0
92	88.6	7.054	-1.088	0
93	89.59	7.213	-1.116	0
94	90.57	7.374	-1.144	0
95	91.56	7.537	-1.171	0
96	92.54	7.701	-1.199	0
97	93.53	7.867	-1.227	0
98	94.51	8.035	-1.255	0
99	95.5	8.205	-1.283	0
100	96.48	8.376	-1.311	0
101	97.47	8.549	-1.338	0
102	98.45	8.724	-1.366	0
103	99.44	8.901	-1.394	0
104	100.5	9.088	-1.424	0
105	101.5	9.269	-1.452	0
106	102.4	9.45	-1.479	0
107	103.4	9.634	-1.507	0
108	104.4	9.819	-1.535	0
109	105.4	10.01	-1.563	0
110	106.4	10.2	-1.591	0
111	107.3	10.39	-1.619	0
112	108.3	10.58	-1.646	0
113	109.3	10.77	-1.674	0
114	110.3	10.97	-1.702	0
115	111.3	11.17	-1.73	0
116	112.2	11.37	-1.758	0
117	113.2	11.57	-1.786	0
118	114.2	11.77	-1.814	0
119	115.2	11.97	-1.841	0
120	116.2	12.18	-1.869	0
121	117.1	12.39	-1.897	0
122	118.1	12.6	-1.925	0
123	119.1	12.81	-1.953	0
124	120.1	13.02	-1.981	0
125	121	13.24	-2.009	0
126	122	13.46	-2.037	0
127	123	13.67	-2.064	0
128	124	13.89	-2.092	0

129	124.9	14.12	-2.12	0
130	125.9	14.34	-2.148	0
131	126.9	14.57	-2.176	0
132	127.9	14.79	-2.204	0
133	47.98	2.06	-2.23	0
134	51.87	2.407	-2.23	0
135	128.8	15.02	-2.232	0
136	129.8	15.25	-2.26	0
137	130.8	15.49	-2.288	0
138	131.8	15.72	-2.315	0
139	132.7	15.96	-2.343	0
140	133.7	16.19	-2.371	0
141	134.7	16.43	-2.399	0
142	135.6	16.67	-2.427	0
143	136.6	16.92	-2.455	0
144	137.6	17.16	-2.483	0
145	138.5	17.41	-2.511	0
146	139.5	17.66	-2.539	0
147	140.5	17.91	-2.567	0
148	141.4	18.16	-2.595	0
149	142.4	18.41	-2.622	0
150	143.4	18.67	-2.65	0
151	144.3	18.92	-2.678	0
152	145.3	19.18	-2.706	0
153	47.98	2.06	-2.73	0
154	51.87	2.407	-2.73	0
155	146.3	19.46	-2.736	0
156	147.2	19.7	-2.762	0
157	148.2	19.97	-2.79	0
158	149.2	20.23	-2.818	0
159	150.1	20.49	-2.844	0
160	151.1	20.77	-2.874	0
161	152.1	21.04	-2.902	0
162	153	21.31	-2.93	0
163	154	21.59	-2.958	0
164	154.9	21.86	-2.985	0
165	155.9	22.14	-3.013	0
166	156.9	22.42	-3.041	0
167	157.8	22.7	-3.069	0
168	158.8	22.98	-3.097	0
169	159.7	23.27	-3.125	0
170	160.7	23.55	-3.153	0
171	161.7	23.84	-3.181	0
172	162.6	24.13	-3.209	0
173	163.6	24.42	-3.237	0
174	164.5	24.71	-3.265	0
175	165.5	25.01	-3.292	0
176	166.4	25.3	-3.32	0
177	167.4	25.6	-3.348	0
178	168.3	25.9	-3.376	0
179	169.3	26.2	-3.404	0
180	170.2	26.51	-3.432	0
181	171.2	26.81	-3.46	0
182	172.1	27.12	-3.488	0
183	173.1	27.42	-3.516	0
184	174	27.73	-3.543	0
185	175	28.05	-3.571	0
186	175.9	28.36	-3.599	0
187	176.9	28.67	-3.627	0
188	177.8	28.99	-3.655	0
189	178.8	29.31	-3.683	0
190	179.7	29.63	-3.711	0
191	180.7	29.95	-3.739	0
192	181.6	30.27	-3.766	0
193	182.6	30.6	-3.794	0
194	183.5	30.93	-3.822	0
195	184.5	31.25	-3.85	0
196	185.4	31.58	-3.878	0
197	186.3	31.92	-3.906	0

198	187.3	32.25	-3.934	0
199	188.2	32.58	-3.961	0
200	189.2	32.92	-3.989	0
201	190.1	33.26	-4.017	0
202	191.1	33.6	-4.045	0
203	192	33.94	-4.073	0
204	192.9	34.29	-4.101	0
205	193.9	34.63	-4.128	0
206	194.8	34.98	-4.156	0
207	195.7	35.33	-4.184	0
208	196.7	35.69	-4.214	0
209	197.7	36.05	-4.242	0
210	198.6	36.4	-4.269	0
211	199.5	36.76	-4.297	0
212	200.5	37.11	-4.325	0
213	201.4	37.47	-4.353	0
214	202.3	37.83	-4.381	0
215	203.3	38.19	-4.409	0
216	204.2	38.56	-4.436	0
217	205.1	38.92	-4.464	0
218	47.98	2.06	-4.48	0
219	51.87	2.407	-4.48	0
220	206.1	39.29	-4.492	0
221	207	39.66	-4.52	0
222	207.9	40.03	-4.548	0
223	208.8	40.4	-4.576	0
224	209.8	40.77	-4.604	0
225	210.7	41.15	-4.631	0
226	211.6	41.53	-4.659	0
227	212.5	41.9	-4.687	0
228	213.5	42.28	-4.715	0
229	214.4	42.67	-4.743	0
230	215.3	43.05	-4.771	0
231	216.2	43.43	-4.799	0
232	217.2	43.82	-4.827	0
233	218.1	44.21	-4.854	0
234	219	44.6	-4.882	0
235	219.9	44.99	-4.91	0
236	220.8	45.38	-4.938	0
237	221.8	45.78	-4.966	0
238	222.7	46.18	-4.994	0
239	146.3	19.46	-5.02	0
240	150.1	20.49	-5.02	0
241	223.6	46.57	-5.022	0
242	224.5	46.97	-5.05	0
243	225.4	47.38	-5.078	0
244	226.3	47.78	-5.105	0
245	227.3	48.18	-5.133	0
246	228.2	48.59	-5.161	0
247	229.1	49	-5.189	0
248	230	49.41	-5.217	0
249	230.9	49.82	-5.245	0
250	231.8	50.23	-5.273	0
251	232.7	50.65	-5.301	0
252	233.6	51.06	-5.329	0
253	234.5	51.48	-5.357	0
254	235.4	51.9	-5.385	0
255	236.3	52.32	-5.412	0
256	237.3	52.74	-5.44	0
257	238.2	53.17	-5.468	0
258	239.1	53.59	-5.496	0
259	146.3	19.46	-5.52	0
260	150.1	20.49	-5.52	0
261	240	54.04	-5.526	0
262	240.9	54.45	-5.552	0
263	241.8	54.88	-5.58	0
264	242.7	55.31	-5.608	0
265	243.5	55.72	-5.634	0
266	244.5	56.18	-5.664	0

267	245.4	56.62	-5.692	0
268	246.3	57.06	-5.72	0
269	247.2	57.5	-5.748	0
270	248.1	57.94	-5.775	0
271	249	58.38	-5.803	0
272	249.9	58.83	-5.831	0
273	250.7	59.28	-5.859	0
274	251.6	59.72	-5.887	0
275	252.5	60.17	-5.915	0
276	253.4	60.63	-5.943	0
277	254.3	61.08	-5.971	0
278	255.2	61.53	-5.999	0
279	256.1	61.99	-6.027	0
280	257	62.45	-6.055	0
281	257.9	62.91	-6.082	0
282	258.8	63.37	-6.11	0
283	259.6	63.83	-6.138	0
284	260.5	64.29	-6.166	0
285	261.4	64.76	-6.194	0
286	262.3	65.23	-6.222	0
287	47.98	2.06	-6.23	0
288	51.87	2.407	-6.23	0
289	263.2	65.7	-6.25	0
290	264.1	66.17	-6.278	0
291	264.9	66.64	-6.306	0
292	265.8	67.11	-6.333	0
293	266.7	67.59	-6.361	0
294	267.6	68.07	-6.389	0
295	268.5	68.54	-6.417	0
296	269.3	69.02	-6.445	0
297	270.2	69.51	-6.473	0
298	271.1	69.99	-6.501	0
299	272	70.47	-6.529	0
300	272.8	70.96	-6.556	0
301	273.7	71.45	-6.584	0
302	274.6	71.94	-6.612	0
303	275.4	72.43	-6.64	0
304	276.3	72.92	-6.668	0
305	277.2	73.41	-6.696	0
306	278.1	73.91	-6.724	0
307	278.9	74.41	-6.751	0
308	279.8	74.9	-6.779	0
309	280.7	75.4	-6.807	0
310	281.5	75.91	-6.835	0
311	282.4	76.41	-6.863	0
312	283.2	76.91	-6.891	0
313	284.1	77.42	-6.918	0
314	285	77.93	-6.946	0
315	285.8	78.44	-6.974	0
316	286.7	78.98	-7.004	0
317	287.6	79.49	-7.032	0
318	288.4	80	-7.059	0
319	289.3	80.52	-7.087	0
320	290.2	81.04	-7.115	0
321	291	81.55	-7.143	0
322	291.9	82.07	-7.171	0
323	292.7	82.6	-7.199	0
324	293.6	83.12	-7.226	0
325	294.4	83.64	-7.254	0
326	146.3	19.46	-7.27	0
327	150.1	20.49	-7.27	0
328	295.3	84.17	-7.282	0
329	296.1	84.7	-7.31	0
330	297	85.23	-7.338	0
331	297.8	85.76	-7.366	0
332	298.7	86.29	-7.394	0
333	299.5	86.82	-7.421	0
334	300.3	87.36	-7.449	0
335	301.2	87.9	-7.477	0

336	302	88.43	-7.505	0
337	302.9	88.97	-7.533	0
338	303.7	89.51	-7.561	0
339	304.6	90.06	-7.589	0
340	305.4	90.6	-7.617	0
341	306.2	91.15	-7.644	0
342	307.1	91.69	-7.672	0
343	307.9	92.24	-7.7	0
344	308.7	92.79	-7.728	0
345	309.6	93.35	-7.756	0
346	310.4	93.9	-7.784	0
347	240	54.04	-7.81	0
348	243.5	55.72	-7.81	0
349	311.2	94.45	-7.812	0
350	312.1	95.01	-7.84	0
351	312.9	95.57	-7.868	0
352	313.7	96.13	-7.895	0
353	314.5	96.69	-7.923	0
354	315.4	97.25	-7.951	0
355	47.98	2.06	-7.98	0
356	51.87	2.407	-7.98	0
357	316.2	97.81	-7.979	0
358	317	98.38	-8.007	0
359	317.8	98.94	-8.035	0
360	318.7	99.51	-8.063	0
361	319.5	100.1	-8.091	0
362	320.3	100.7	-8.119	0
363	321.1	101.2	-8.147	0
364	321.9	101.8	-8.175	0
365	322.8	102.4	-8.202	0
366	323.6	103	-8.23	0
367	324.4	103.5	-8.258	0
368	325.2	104.1	-8.286	0
369	240	54.04	-8.31	0
370	243.5	55.72	-8.31	0
371	326.1	104.7	-8.316	0
374	326.8	105.3	-8.342	0
377	327.6	105.9	-8.37	0
380	328.5	106.4	-8.398	0
383	329.2	107	-8.424	0
386	330.1	107.6	-8.454	0
389	330.9	108.2	-8.482	0
392	331.7	108.8	-8.51	0
395	332.5	109.4	-8.538	0
398	333.3	110	-8.565	0
401	334.1	110.6	-8.593	0
404	334.9	111.2	-8.621	0
407	335.7	111.8	-8.649	0
410	336.5	112.4	-8.677	0
413	337.3	113	-8.705	0
416	338.1	113.6	-8.733	0
419	338.9	114.2	-8.761	0
422	339.7	114.8	-8.789	0
425	340.5	115.4	-8.817	0
428	341.3	116	-8.845	0
431	342.1	116.6	-8.872	0
434	342.9	117.2	-8.9	0
437	343.6	117.8	-8.928	0
440	344.4	118.5	-8.956	0
443	345.2	119.1	-8.984	0
446	346	119.7	-9.012	0
447	146.3	19.46	-9.02	0
448	150.1	20.49	-9.02	0
451	346.8	120.3	-9.04	0
454	347.6	120.9	-9.068	0
457	348.4	121.5	-9.096	0
459	349.1	122.2	-9.123	0
462	349.9	122.8	-9.151	0
465	350.7	123.4	-9.179	0

468	351.5	124	-9.207	0
471	352.3	124.7	-9.235	0
474	353	125.3	-9.263	0
477	353.8	125.9	-9.291	0
480	354.6	126.6	-9.319	0
483	355.4	127.2	-9.346	0
485	356.1	127.8	-9.374	0
488	356.9	128.5	-9.402	0
491	357.7	129.1	-9.43	0
495	358.4	129.7	-9.458	0
497	359.2	130.4	-9.486	0
499	360	131	-9.514	0
501	360.7	131.7	-9.541	0
503	361.5	132.3	-9.569	0
505	362.3	133	-9.597	0
507	363	133.6	-9.625	0
509	363.8	134.3	-9.653	0
511	364.5	134.9	-9.681	0
513	365.3	135.6	-9.708	0
514	47.98	2.06	-9.73	0
515	49.93	2.233	-9.73	0
516	51.87	2.407	-9.73	0
518	366.1	136.2	-9.736	0
520	366.8	136.9	-9.764	0
522	367.6	137.6	-9.794	0
524	368.4	138.2	-9.822	0
526	369.1	138.9	-9.849	0
528	369.9	139.5	-9.877	0
530	370.6	140.2	-9.905	0
532	371.4	140.9	-9.933	0
534	372.1	141.5	-9.961	0
536	372.9	142.2	-9.989	0
538	373.6	142.8	-10.02	0
540	374.4	143.5	-10.04	0
541	240	54.04	-10.06	0
542	243.5	55.72	-10.06	0
544	375.1	144.2	-10.07	0
546	375.8	144.9	-10.1	0
548	376.6	145.5	-10.13	0
550	377.3	146.2	-10.16	0
552	378.1	146.9	-10.18	0
554	378.8	147.5	-10.21	0
556	379.5	148.2	-10.24	0
558	380.3	148.9	-10.27	0
560	381	149.6	-10.29	0
562	381.7	150.3	-10.32	0
564	382.5	150.9	-10.35	0
566	383.2	151.6	-10.38	0
568	383.9	152.3	-10.41	0
570	384.6	153	-10.43	0
572	385.4	153.7	-10.46	0
574	386.1	154.4	-10.49	0
576	386.8	155.1	-10.52	0
578	387.5	155.8	-10.55	0
580	388.3	156.4	-10.57	0
582	326.1	104.7	-10.6	0
583	329.2	107	-10.6	0
585	389	157.1	-10.6	0
589	389.7	157.8	-10.63	0
591	390.4	158.5	-10.66	0
593	391.1	159.2	-10.69	0
597	391.8	159.9	-10.71	0
599	392.6	160.6	-10.74	0
600	146.3	19.46	-10.77	0
601	150.1	20.49	-10.77	0
603	393.3	161.3	-10.77	0
605	394	162	-10.8	0
607	394.7	162.7	-10.83	0
609	395.4	163.4	-10.85	0

611	396.1	164.1	-10.88	0
613	396.8	164.9	-10.91	0
615	397.5	165.6	-10.94	0
617	398.2	166.3	-10.96	0
619	398.9	167	-10.99	0
621	399.6	167.7	-11.02	0
623	400.3	168.4	-11.05	0
625	401	169.1	-11.08	0
626	326.1	104.7	-11.1	0
627	329.2	107	-11.1	0
629	401.8	169.9	-11.11	0
631	402.4	170.6	-11.13	0
633	403.1	171.3	-11.16	0
635	403.8	172	-11.19	0
637	404.5	172.7	-11.21	0
639	405.2	173.4	-11.24	0
640	49.93	2.233	-11.27	0
642	405.9	174.2	-11.27	0
644	406.6	174.9	-11.3	0
645	407.2	175.6	-11.33	0
646	407.9	176.3	-11.36	0
647	408.6	177.1	-11.38	0
648	409.3	177.8	-11.41	0
649	410	178.5	-11.44	0
650	410.7	179.3	-11.47	0
651	411.3	180	-11.49	0
652	412	180.7	-11.52	0
653	412.7	181.5	-11.55	0
654	413.4	182.2	-11.58	0
655	414	182.9	-11.61	0
656	414.7	183.7	-11.63	0
657	415.4	184.4	-11.66	0
658	416.1	185.2	-11.69	0
659	416.7	185.9	-11.72	0
660	417.4	186.7	-11.75	0
661	418.1	187.4	-11.77	0
662	418.7	188.1	-11.8	0
663	240	54.04	-11.81	0
664	243.5	55.72	-11.81	0
665	419.4	188.9	-11.83	0
666	420	189.6	-11.86	0
667	420.7	190.4	-11.89	0
668	421.4	191.1	-11.91	0
669	422	191.9	-11.94	0
670	422.7	192.7	-11.97	0
671	423.3	193.4	-12	0
672	424	194.2	-12.03	0
673	424.6	194.9	-12.05	0
674	425.3	195.7	-12.08	0
676	425.9	196.4	-12.11	0
677	426.6	197.2	-12.14	0
678	427.2	198	-12.16	0
679	427.9	198.7	-12.19	0
680	428.5	199.5	-12.22	0
681	429.2	200.3	-12.25	0
682	429.8	201	-12.28	0
683	430.4	201.8	-12.3	0
684	431.1	202.6	-12.33	0
685	431.7	203.3	-12.36	0
686	432.4	204.1	-12.39	0
687	433	204.9	-12.41	0
688	433.6	205.6	-12.44	0
689	434.3	206.4	-12.47	0
690	434.9	207.2	-12.5	0
691	146.3	19.46	-12.52	0
692	148.2	19.97	-12.52	0
693	150.1	20.49	-12.52	0
694	435.5	208	-12.53	0
695	436.1	208.7	-12.55	0

696	436.8	209.6	-12.58	0
697	437.4	210.3	-12.61	0
698	438.1	211.1	-12.64	0
699	438.7	211.9	-12.67	0
700	439.3	212.7	-12.7	0
701	439.9	213.5	-12.72	0
702	440.5	214.3	-12.75	0
703	441.1	215.1	-12.78	0
704	441.8	215.8	-12.81	0
705	49.93	2.233	-12.81	0
706	442.4	216.6	-12.83	0
707	326.1	104.7	-12.85	0
708	329.2	107	-12.85	0
709	443	217.4	-12.86	0
710	443.6	218.2	-12.89	0
711	444.2	219	-12.92	0
712	444.8	219.8	-12.95	0
713	445.4	220.6	-12.97	0
714	446	221.4	-13	0
715	446.6	222.2	-13.03	0
716	447.2	223	-13.06	0
717	447.8	223.8	-13.08	0
718	448.4	224.6	-13.11	0
719	449	225.4	-13.14	0
720	449.6	226.2	-13.17	0
721	450.2	227	-13.2	0
722	450.8	227.8	-13.22	0
723	451.4	228.6	-13.25	0
724	452	229.4	-13.28	0
725	452.6	230.2	-13.31	0
726	453.2	231	-13.34	0
727	453.8	231.8	-13.36	0
730	401.8	169.9	-13.39	0
731	404.5	172.7	-13.39	0
732	454.3	232.6	-13.39	0
733	454.9	233.4	-13.42	0
734	455.5	234.3	-13.45	0
736	456.1	235.1	-13.48	0
737	456.7	235.9	-13.5	0
738	404.5	172.7	-13.51	0
739	457.3	236.7	-13.53	0
740	240	54.04	-13.56	0
741	243.5	55.72	-13.56	0
742	457.8	237.5	-13.56	0
743	458.4	238.3	-13.59	0
744	459	239.2	-13.62	0
745	459.5	240	-13.64	0
746	460.1	240.8	-13.67	0
747	460.7	241.6	-13.7	0
748	461.3	242.4	-13.73	0
749	461.8	243.3	-13.75	0
750	462.4	244.1	-13.78	0
751	462.9	244.9	-13.81	0
752	463.5	245.7	-13.84	0
753	464.1	246.6	-13.87	0
754	401.8	169.9	-13.89	0
755	404.5	172.7	-13.89	0
756	464.7	247.4	-13.9	0
757	465.2	248.2	-13.92	0
758	465.7	249.1	-13.95	0
759	466.3	249.9	-13.98	0
760	466.8	250.7	-14	0
761	467.4	251.6	-14.03	0
762	468	252.4	-14.06	0
763	468.5	253.2	-14.09	0
765	469	254.1	-14.12	0
766	469.6	254.9	-14.15	0
767	470.1	255.7	-14.17	0
768	470.7	256.6	-14.2	0

769	471.2	257.4	-14.23	0
770	471.8	258.3	-14.26	0
771	472.3	259.1	-14.28	0
772	472.8	259.9	-14.31	0
773	473.4	260.8	-14.34	0
774	49.93	2.233	-14.35	0
775	473.9	261.6	-14.37	0
776	474.4	262.5	-14.4	0
777	475	263.3	-14.42	0
778	475.5	264.2	-14.45	0
779	476	265	-14.48	0
780	476.5	265.9	-14.51	0
781	148.2	19.97	-14.52	0
782	477.1	266.7	-14.54	0
783	477.6	267.6	-14.56	0
784	478.1	268.4	-14.59	0
785	326.1	104.7	-14.6	0
786	329.2	107	-14.6	0
787	478.6	269.3	-14.62	0
788	479.1	270.1	-14.65	0
789	479.7	271	-14.68	0
790	480.2	271.9	-14.7	0
791	480.7	272.7	-14.73	0
792	481.2	273.6	-14.76	0
793	481.7	274.4	-14.79	0
794	482.2	275.3	-14.82	0
795	482.7	276.2	-14.84	0
796	483.2	277	-14.87	0
798	483.7	277.9	-14.9	0
799	484.2	278.7	-14.93	0
800	484.7	279.6	-14.95	0
801	485.2	280.5	-14.98	0
802	485.7	281.3	-15.01	0
803	486.2	282.2	-15.04	0
804	486.7	283.1	-15.07	0
805	487.2	283.9	-15.09	0
806	487.7	284.8	-15.12	0
807	488.2	285.7	-15.15	0
808	488.7	286.6	-15.18	0
809	489.2	287.4	-15.2	0
810	489.7	288.3	-15.23	0
811	490.2	289.2	-15.26	0
812	490.6	290.1	-15.29	0
813	240	54.04	-15.31	0
814	241.8	54.88	-15.31	0
815	243.5	55.72	-15.31	0
816	491.1	290.9	-15.32	0
817	491.6	291.8	-15.34	0
818	492.1	292.7	-15.37	0
819	401.8	169.9	-15.64	0
820	404.5	172.7	-15.64	0
821	404.5	172.7	-15.69	0
822	49.93	2.233	-15.89	0
824	464.7	247.4	-16.18	0
825	466.8	250.7	-16.18	0
826	326.1	104.7	-16.35	0
827	329.2	107	-16.35	0
828	148.2	19.97	-16.52	0
829	464.7	247.4	-16.68	0
830	466.8	250.7	-16.68	0
832	241.8	54.88	-17.31	0
833	401.8	169.9	-17.39	0
834	404.5	172.7	-17.39	0
835	49.93	2.233	-17.43	0
840	326.1	104.7	-18.1	0
842	327.6	105.9	-18.1	0
843	329.2	107	-18.1	0
844	464.7	247.4	-18.43	0
845	466.8	250.7	-18.43	0

846	148.2	19.97	-18.52	0
848	401.8	169.9	-19.14	0
849	404.5	172.7	-19.14	0
850	241.8	54.88	-19.31	0
852	327.6	105.9	-20.1	0
853	464.7	247.4	-20.18	0
854	466.8	250.7	-20.18	0
855	148.2	19.97	-20.52	0
860	401.8	169.9	-20.89	0
862	403.1	171.3	-20.89	0
863	404.5	172.7	-20.89	0
864	241.8	54.88	-21.31	0
865	464.7	247.4	-21.93	0
866	466.8	250.7	-21.93	0
868	327.6	105.9	-22.1	0
869	148.2	19.97	-22.52	0
871	403.1	171.3	-22.89	0
872	241.8	54.88	-23.31	0
873	464.7	247.4	-23.68	0
874	465.7	249.1	-23.68	0
875	466.8	250.7	-23.68	0
877	327.6	105.9	-24.1	0
878	148.2	19.97	-24.27	0
880	403.1	171.3	-24.89	0
881	241.8	54.88	-25.31	0
882	465.7	249.1	-25.68	0
883	148.2	19.97	-26.02	0
885	327.6	105.9	-26.1	0
887	403.1	171.3	-26.89	0
888	241.8	54.88	-27.06	0
889	465.7	249.1	-27.68	0
890	148.2	19.97	-27.77	0
892	327.6	105.9	-28.1	0
893	241.8	54.88	-28.81	0
895	403.1	171.3	-28.89	0
896	148.2	19.97	-29.52	0
897	465.7	249.1	-29.68	0
899	327.6	105.9	-29.85	0
900	241.8	54.88	-30.56	0
902	403.1	171.3	-30.89	0
903	148.2	19.97	-31.37	0
905	327.6	105.9	-31.6	0
906	465.7	249.1	-31.68	0
907	241.8	54.88	-32.31	0
909	403.1	171.3	-32.64	0
910	148.2	19.97	-33.22	0
912	327.6	105.9	-33.35	0
913	465.7	249.1	-33.68	0
914	241.8	54.88	-34.31	0
916	403.1	171.3	-34.39	0
918	327.6	105.9	-35.1	0
919	148.2	19.97	-35.22	0
920	465.7	249.1	-35.43	0
922	403.1	171.3	-36.14	0
923	241.8	54.88	-36.31	0
925	327.6	105.9	-37.1	0
926	465.7	249.1	-37.18	0
927	148.2	19.97	-37.22	0
929	403.1	171.3	-37.89	0
930	241.8	54.88	-38.31	0
931	465.7	249.1	-38.93	0
933	327.6	105.9	-39.1	0
935	403.1	171.3	-39.89	0
936	241.8	54.88	-40.31	0
937	465.7	249.1	-40.68	0
939	327.6	105.9	-41.1	0
941	403.1	171.3	-41.89	0
942	241.8	54.88	-42.31	0
943	465.7	249.1	-42.68	0

945	327.6	105.9	-43.1	0
947	403.1	171.3	-43.89	0
948	241.8	54.88	-44.31	0
949	465.7	249.1	-44.68	0
951	327.6	105.9	-45.1	0
952	241.8	54.88	-45.81	0
954	403.1	171.3	-45.89	0
955	465.7	249.1	-46.68	0
957	327.6	105.9	-47.1	0
958	241.8	54.88	-47.31	0
960	403.1	171.3	-47.89	0
962	327.6	105.9	-48.6	0
963	465.7	249.1	-48.68	0
964	241.8	54.88	-49.11	0
966	403.1	171.3	-49.89	0
968	327.6	105.9	-50.1	0
969	465.7	249.1	-50.68	0
971	403.1	171.3	-50.89	0
973	403.1	171.3	-51.89	0
975	327.6	105.9	-51.9	0
976	465.7	249.1	-52.68	0
978	403.1	171.3	-52.89	0
980	403.1	171.3	-53.89	0
981	465.7	249.1	-53.98	0
983	403.1	171.3	-54.89	0
984	465.7	249.1	-55.28	0
986	403.1	171.3	-55.89	0
988	403.1	171.3	-56.89	0
990	403.1	171.3	-57.89	0
991	47.81	4.06	0.05443	0
992	51.69	4.407	-0.05443	0
993	47.8	4.06	-2.23	0
994	51.69	4.407	-2.23	0
995	48.17	0.05972	0.05443	0
996	52.05	0.4072	-0.05443	0
997	48.16	0.05965	-2.23	0
998	52.05	0.4073	-2.23	0
999	145.8	21.39	-2.736	0
1000	149.6	22.42	-2.844	0
1001	145.8	21.39	-5.02	0
1002	149.6	22.42	-5.02	0
1003	146.9	17.53	-2.736	0
1004	150.6	18.56	-2.844	0
1005	146.9	17.53	-5.02	0
1006	150.6	18.56	-5.02	0
1007	240.9	52.24	-5.526	0
1008	244.4	53.92	-5.634	0
1009	240.9	52.24	-7.81	0
1010	244.4	53.92	-7.81	0
1011	239.2	55.84	-5.526	0
1012	242.7	57.52	-5.634	0
1013	239.2	55.84	-7.81	0
1014	242.7	57.52	-7.81	0
1015	324.9	106.3	-8.316	0
1016	328.1	108.6	-8.424	0
1017	324.9	106.3	-10.6	0
1018	328.1	108.6	-10.6	0
1019	327.2	103.1	-8.316	0
1020	330.4	105.4	-8.424	0
1021	327.2	103.1	-10.6	0
1022	330.4	105.4	-10.6	0
1023	403.2	168.5	-11.11	0
1024	405.9	171.3	-11.21	0
1025	403.2	168.5	-13.39	0
1026	405.9	171.3	-13.39	0
1027	400.3	171.3	-11.11	0
1028	403	174.1	-11.21	0
1029	400.3	171.3	-13.39	0
1030	403	174.1	-13.39	0

1031	463	248.6	-13.9	0
1032	465.2	251.8	-14	0
1033	463	248.5	-16.18	0
1034	465.2	251.8	-16.18	0
1035	466.3	246.3	-13.9	0
1036	468.5	249.6	-14	0
1037	466.3	246.3	-16.18	0
1038	468.5	249.6	-16.18	0
1046	465.2	251.8	-16.68	0
1047	468.5	249.6	-16.68	0
1048	463	248.5	-16.68	0
1049	466.3	246.3	-16.68	0
1050	403	174.1	-13.89	0
1051	405.9	171.3	-13.89	0
1052	400.3	171.3	-13.89	0
1053	403.2	168.5	-13.89	0
1054	324.9	106.3	-11.1	0
1055	327.2	103.1	-11.1	0
1056	328.1	108.6	-11.1	0
1057	330.4	105.4	-11.1	0
1058	242.7	57.52	-8.31	0
1059	244.4	53.92	-8.31	0
1060	239.2	55.84	-8.31	0
1061	240.9	52.24	-8.31	0
1062	149.6	22.42	-5.52	0
1063	150.6	18.56	-5.52	0
1064	145.8	21.39	-5.52	0
1065	146.9	17.53	-5.52	0
1066	51.69	4.407	-2.73	0
1067	52.05	0.4073	-2.73	0
1068	47.8	4.06	-2.73	0
1069	48.16	0.05965	-2.73	0
1070	-0.9801	0.0008775	3.622	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

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

** POINT SPRING SUPPORT

NODE	TRANSLATIONAL DIRECTION			ROTATIONAL DIRECTION		
	SDx	SDy	SDz	SRx	SRy	SRz
1070	1750000.0000	0.0000	0.0000	0.0000	0.0000	10000000.0000
1070	1750000.0000	0.0000	0.0000	0.0000	0.0000	10000000.0000

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1
1	setti	SB	1.1	5.4	0	0	0
2	sez pila	GEN	0	0	0	0	0
3	sez mezze~	GEN	0	0	0	0	0

4	sez h280	GEN	0	0	0	0	0
5	sez h330	GEN	0	0	0	0	0
6	sez h380	GEN	0	0	0	0	0
7	sez h430	GEN	0	0	0	0	0
8	chiusura	SB	3	5.4	0	0	0
9	fusto 500	B	5	5	0.8	1.3	0
10	fusto 500~	B	5	5	0.51	0.51	0
11	fusto 520	B	5.2	5.2	0.8	1.3	0
12	fusto 540	B	5.4	5.4	0.8	1.3	0
13	fusto 560	B	5.6	5.6	0.8	1.3	0
14	fusto 580	B	5.8	5.8	0.8	1.3	0
15	fusto 600	B	6	6	0.8	1.3	0
16	fusto 620	B	6.2	6.2	0.8	1.3	0
17	fusto 640	B	6.4	6.4	0.8	1.3	0
18	fusto 660	B	6.6	6.6	0.8	1.3	0
19	fusto 680	B	6.8	6.8	0.8	1.3	0
20	fusto 540~	B	5.4	5.4	0.51	0.51	0
21	fusto 640~	B	6.4	6.4	0.51	0.51	0
22	fusto 620~	B	6.2	6.2	0.51	0.51	0
23	fusto 600~	B	6	6	0.51	0.51	0
24	fusto 580~	B	5.8	5.8	0.51	0.51	0
25	fusto 560~	B	5.6	5.6	0.51	0.51	0
26	fusto 520~	B	5.2	5.2	0.51	0.51	0
27	soletta	SB	0.26	1	0	0	0
29	biella	P	0.194	0.01	0	0	0
30	rigid	SR	2	0	0	0	0
31	trave aff~	H	4.55	3.1	0.016	0.017	0
32	pistra tr~	SB	0.08	1	0	0	0
33	trave aff~	H	4.55	4.2	0.016	0.02	0
34	traverso	2T1	0.08	1	0.001	0.08	3
			0.07	0.07	0.001	0.07	-

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group
1	setti	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
2	sez pila	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
3	sez mezze~	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
4	sez h280	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
5	sez h330	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
6	sez h380	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
7	sez h430	1.00	1.00	1.00	0.50	1.00	1.00	1.00	sisma
8	chiusura								
9	fusto 500	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
10	fusto 500~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
11	fusto 520	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
12	fusto 540	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
13	fusto 560	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
14	fusto 580	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
15	fusto 600	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
16	fusto 620	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
17	fusto 640	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
18	fusto 660	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
19	fusto 680	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
20	fusto 540~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
21	fusto 640~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
22	fusto 620~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
23	fusto 600~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
24	fusto 580~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
25	fusto 560~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
26	fusto 520~	1.00	1.00	1.00	0.20	0.20	0.20	1.00	sisma
27	soletta								
29	biella								
30	rigid								
31	trave aff~								
32	pistra tr~								
33	trave aff~								
34	traverso								

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

NO	NAME	SECTION MODULUS Sy I or CONC.	J or STEEL	SECTION MODULUS Sz I or CONC.	J or STEEL
1	setti	1.089	1.089	5.346	5.346
8	chiusura	8.1	8.1	14.58	14.58
9	fusto 500	19.27	19.27	17.69	17.69
10	fusto 500~	12.47	12.47	12.47	12.47
11	fusto 520	21.41	21.41	19.55	19.55
12	fusto 540	23.67	23.67	21.5	21.5
13	fusto 560	26.06	26.06	23.56	23.56
14	fusto 580	28.56	28.56	25.71	25.71
15	fusto 600	31.2	31.2	27.95	27.95
16	fusto 620	33.95	33.95	30.3	30.3
17	fusto 640	36.83	36.83	32.75	32.75
18	fusto 660	39.84	39.84	35.29	35.29
19	fusto 680	42.96	42.96	37.93	37.93
20	fusto 540~	14.88	14.88	14.88	14.88
21	fusto 640~	21.87	21.87	21.87	21.87
22	fusto 620~	20.37	20.37	20.37	20.37
23	fusto 600~	18.92	18.92	18.92	18.92
24	fusto 580~	17.52	17.52	17.52	17.52
25	fusto 560~	16.17	16.17	16.17	16.17
26	fusto 520~	13.65	13.65	13.65	13.65
27	soletta	0.01127	0.01127	0.04333	0.04333
29	biella	0.000252	0.000252	0.000252	0.000252
30	rigid	0.7854	0.7854	0.7854	0.7854
31	trave aff~	0.3073	0.3073	0.03466	0.03466
32	pistra tr~	0.001067	0.001067	0.01333	0.01333
33	trave aff~	0.4481	0.4481	0.06826	0.06826

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY I	J	BEAM END RELEASE I	J	MATERIAL	SECTION	LENGTH
1	2	3	-	-	Rck45	sez mezzeria	0.9999
2	3	4	-	-	Rck45	sez mezzeria	0.9999
3	4	5	-	-	Rck45	sez mezzeria	0.9999
4	5	6	-	-	Rck45	sez mezzeria	0.9999
5	6	7	-	-	Rck45	sez mezzeria	0.9999
6	7	8	-	-	Rck45	sez mezzeria	0.9999
7	8	9	-	-	Rck45	sez mezzeria	0.9999
8	9	10	-	-	Rck45	sez mezzeria	0.9999
9	10	11	-	-	Rck45	sez mezzeria	0.9999
10	11	12	-	-	Rck45	sez mezzeria	0.9999
11	12	13	-	-	Rck45	sez mezzeria	0.9999
12	13	14	-	-	Rck45	sez mezzeria	0.9999
13	14	15	-	-	Rck45	sez mezzeria	0.9999
14	15	16	-	-	Rck45	sez h280	0.9999
15	16	17	-	-	Rck45	sez h280	0.9999
16	17	18	-	-	Rck45	sez h280	0.9999
17	18	19	-	-	Rck45	sez h280	0.9999
18	19	20	-	-	Rck45	sez h280	0.9999
19	20	21	-	-	Rck45	sez h280	0.9999
20	21	22	-	-	Rck45	sez h280	0.9999
21	22	23	-	-	Rck45	sez h280	0.9999
22	23	24	-	-	Rck45	sez h280	0.9999
23	24	25	-	-	Rck45	sez h280	0.9999
24	25	26	-	-	Rck45	sez h280	0.9999
25	26	27	-	-	Rck45	sez h280	0.9999
26	27	28	-	-	Rck45	sez h280	0.9999
27	28	29	-	-	Rck45	sez h330	0.9999
28	29	30	-	-	Rck45	sez h330	0.9999
29	30	31	-	-	Rck45	sez h330	0.9999
30	31	32	-	-	Rck45	sez h330	0.9999
31	32	33	-	-	Rck45	sez h330	0.9999
32	33	34	-	-	Rck45	sez h330	0.9999
33	34	35	-	-	Rck45	sez h330	0.9999
34	35	36	-	-	Rck45	sez h330	0.9999
35	36	37	-	-	Rck45	sez h330	0.9999
36	37	38	-	-	Rck45	sez h380	0.9999
37	38	39	-	-	Rck45	sez h380	0.9999
38	39	40	-	-	Rck45	sez h380	0.9999
39	40	41	-	-	Rck45	sez h380	0.9999
40	41	42	-	-	Rck45	sez h380	0.9999
41	42	43	-	-	Rck45	sez h380	0.9999
42	43	44	-	-	Rck45	sez h380	0.9999
43	44	45	-	-	Rck45	sez h430	0.9999
44	45	46	-	-	Rck45	sez h430	0.9999
45	46	47	-	-	Rck45	sez h430	0.9999
46	47	48	-	-	Rck45	sez h430	0.9999
47	48	49	-	-	Rck45	sez h430	0.9999
48	49	50	-	-	Rck45	sez pila	0.9999
49	50	51	-	-	Rck45	sez pila	1.05
50	51	52	-	-	Rck45	sez pila	0.9497
51	52	53	-	-	Rck45	sez pila	0.9999
52	53	54	-	-	Rck45	sez pila	0.9999
53	54	55	-	-	Rck45	sez pila	0.9497
54	55	56	-	-	Rck45	sez pila	1.05
55	56	57	-	-	Rck45	sez pila	0.9999
56	57	58	-	-	Rck45	sez h430	0.9999
57	58	59	-	-	Rck45	sez h430	0.9999
58	59	60	-	-	Rck45	sez h430	0.9999
59	60	61	-	-	Rck45	sez h430	0.9999
60	61	62	-	-	Rck45	sez h430	0.9999
61	62	63	-	-	Rck45	sez h380	0.9999
62	63	64	-	-	Rck45	sez h380	0.9999

63	64	65	-	-	Rck45	sez h380	0.9999
64	65	66	-	-	Rck45	sez h380	0.9999
65	66	67	-	-	Rck45	sez h380	0.9999
66	67	68	-	-	Rck45	sez h380	0.9999
67	68	69	-	-	Rck45	sez h380	0.9999
68	69	70	-	-	Rck45	sez h330	0.9999
69	70	71	-	-	Rck45	sez h330	0.9999
70	71	72	-	-	Rck45	sez h330	0.9999
71	72	73	-	-	Rck45	sez h330	0.9999
72	73	74	-	-	Rck45	sez h330	0.9999
73	74	75	-	-	Rck45	sez h330	0.9999
74	75	76	-	-	Rck45	sez h330	0.9999
75	76	77	-	-	Rck45	sez h330	0.9999
76	77	78	-	-	Rck45	sez h330	0.9999
77	78	79	-	-	Rck45	sez h280	0.9999
78	79	80	-	-	Rck45	sez h280	0.9999
79	80	81	-	-	Rck45	sez h280	0.9999
80	81	82	-	-	Rck45	sez h280	0.9999
81	82	83	-	-	Rck45	sez h280	0.9999
82	83	84	-	-	Rck45	sez h280	0.9999
83	84	85	-	-	Rck45	sez h280	0.9999
84	85	86	-	-	Rck45	sez h280	0.9999
85	86	87	-	-	Rck45	sez h280	0.9999
86	87	88	-	-	Rck45	sez h280	0.9999
87	88	89	-	-	Rck45	sez h280	0.9999
88	89	90	-	-	Rck45	sez h280	0.9999
89	90	91	-	-	Rck45	sez h280	0.9999
90	91	92	-	-	Rck45	sez mezzeria	0.9999
91	92	93	-	-	Rck45	sez mezzeria	0.9999
92	93	94	-	-	Rck45	sez mezzeria	0.9999
93	94	95	-	-	Rck45	sez mezzeria	0.9999
94	95	96	-	-	Rck45	sez mezzeria	0.9999
95	96	97	-	-	Rck45	sez mezzeria	0.9999
96	97	98	-	-	Rck45	sez mezzeria	0.9999
97	98	99	-	-	Rck45	sez mezzeria	0.9999
98	99	100	-	-	Rck45	sez mezzeria	0.9999
99	100	101	-	-	Rck45	sez mezzeria	0.9999
100	101	102	-	-	Rck45	sez mezzeria	0.9999
101	102	103	-	-	Rck45	sez mezzeria	0.9999
102	103	104	-	-	Rck45	sez mezzeria	1.052
103	104	105	-	-	Rck45	sez mezzeria	0.9999
104	105	106	-	-	Rck45	sez mezzeria	0.9999
105	106	107	-	-	Rck45	sez mezzeria	0.9999
106	107	108	-	-	Rck45	sez mezzeria	0.9999
107	108	109	-	-	Rck45	sez mezzeria	0.9999
108	109	110	-	-	Rck45	sez mezzeria	0.9999
109	110	111	-	-	Rck45	sez mezzeria	0.9999
110	111	112	-	-	Rck45	sez mezzeria	0.9999
111	112	113	-	-	Rck45	sez mezzeria	0.9999
112	113	114	-	-	Rck45	sez mezzeria	0.9999
113	114	115	-	-	Rck45	sez mezzeria	0.9999
114	115	116	-	-	Rck45	sez h280	0.9999
115	116	117	-	-	Rck45	sez h280	0.9999
116	117	118	-	-	Rck45	sez h280	0.9999
117	118	119	-	-	Rck45	sez h280	0.9999
118	119	120	-	-	Rck45	sez h280	0.9999
119	120	121	-	-	Rck45	sez h280	0.9999
120	121	122	-	-	Rck45	sez h280	0.9999
121	122	123	-	-	Rck45	sez h280	0.9999
122	123	124	-	-	Rck45	sez h280	0.9999
123	124	125	-	-	Rck45	sez h280	0.9999
124	125	126	-	-	Rck45	sez h280	0.9999
125	126	127	-	-	Rck45	sez h280	0.9999
126	127	128	-	-	Rck45	sez h280	0.9999
127	128	129	-	-	Rck45	sez h330	0.9999
128	129	130	-	-	Rck45	sez h330	0.9999
129	130	131	-	-	Rck45	sez h330	0.9999
130	131	132	-	-	Rck45	sez h330	0.9999
131	132	135	-	-	Rck45	sez h330	0.9999

132	135	136	-	-	Rck45	sez h330	0.9999
133	136	137	-	-	Rck45	sez h330	0.9999
134	137	138	-	-	Rck45	sez h330	0.9999
135	138	139	-	-	Rck45	sez h330	0.9999
136	139	140	-	-	Rck45	sez h380	0.9999
137	140	141	-	-	Rck45	sez h380	0.9999
138	141	142	-	-	Rck45	sez h380	0.9999
139	142	143	-	-	Rck45	sez h380	0.9999
140	143	144	-	-	Rck45	sez h380	0.9999
141	133	153	-	-	rigid	rigid	0.5
142	134	154	-	-	rigid	rigid	0.5
143	144	145	-	-	Rck45	sez h380	0.9999
144	145	146	-	-	Rck45	sez h380	0.9999
145	146	147	-	-	Rck45	sez h430	0.9999
146	147	148	-	-	Rck45	sez h430	0.9999
147	148	149	-	-	Rck45	sez h430	0.9999
148	149	150	-	-	Rck45	sez h430	0.9999
149	150	151	-	-	Rck45	sez h430	0.9999
150	151	152	-	-	Rck45	sez pila	0.9999
151	152	155	-	-	Rck45	sez pila	1.05
152	155	156	-	-	Rck45	sez pila	0.9497
153	156	157	-	-	Rck45	sez pila	0.9999
154	157	158	-	-	Rck45	sez pila	0.9999
155	158	159	-	-	Rck45	sez pila	0.9497
156	159	160	-	-	Rck45	sez pila	1.05
157	160	161	-	-	Rck45	sez pila	0.9999
158	161	162	-	-	Rck45	sez h430	0.9999
159	162	163	-	-	Rck45	sez h430	0.9999
160	163	164	-	-	Rck45	sez h430	0.9999
161	164	165	-	-	Rck45	sez h430	0.9999
162	165	166	-	-	Rck45	sez h430	0.9999
163	166	167	-	-	Rck45	sez h380	0.9999
164	167	168	-	-	Rck45	sez h380	0.9999
165	168	169	-	-	Rck45	sez h380	0.9999
166	169	170	-	-	Rck45	sez h380	0.9999
167	170	171	-	-	Rck45	sez h380	0.9999
168	171	172	-	-	Rck45	sez h380	0.9999
169	172	173	-	-	Rck45	sez h380	0.9999
170	173	174	-	-	Rck45	sez h330	0.9999
171	174	175	-	-	Rck45	sez h330	0.9999
172	175	176	-	-	Rck45	sez h330	0.9999
173	176	177	-	-	Rck45	sez h330	0.9999
174	177	178	-	-	Rck45	sez h330	0.9999
175	178	179	-	-	Rck45	sez h330	0.9999
176	179	180	-	-	Rck45	sez h330	0.9999
177	180	181	-	-	Rck45	sez h330	0.9999
178	181	182	-	-	Rck45	sez h330	0.9999
179	182	183	-	-	Rck45	sez h280	0.9999
180	183	184	-	-	Rck45	sez h280	0.9999
181	184	185	-	-	Rck45	sez h280	0.9999
182	185	186	-	-	Rck45	sez h280	0.9999
183	153	218	-	-	Rck35	setti	1.75
184	154	219	-	-	Rck35	setti	1.75
185	186	187	-	-	Rck45	sez h280	0.9999
186	187	188	-	-	Rck45	sez h280	0.9999
187	188	189	-	-	Rck45	sez h280	0.9999
188	189	190	-	-	Rck45	sez h280	0.9999
189	190	191	-	-	Rck45	sez h280	0.9999
190	191	192	-	-	Rck45	sez h280	0.9999
191	192	193	-	-	Rck45	sez h280	0.9999
192	193	194	-	-	Rck45	sez h280	0.9999
193	194	195	-	-	Rck45	sez h280	0.9999
194	195	196	-	-	Rck45	sez mezzeria	0.9999
195	196	197	-	-	Rck45	sez mezzeria	0.9999
196	197	198	-	-	Rck45	sez mezzeria	0.9999
197	198	199	-	-	Rck45	sez mezzeria	0.9999
198	199	200	-	-	Rck45	sez mezzeria	0.9999
199	200	201	-	-	Rck45	sez mezzeria	0.9999
200	201	202	-	-	Rck45	sez mezzeria	0.9999

201	202	203	-	-	Rck45	sez mezzeria	0.9999
202	203	204	-	-	Rck45	sez mezzeria	0.9999
203	204	205	-	-	Rck45	sez mezzeria	0.9999
204	205	206	-	-	Rck45	sez mezzeria	0.9999
205	206	207	-	-	Rck45	sez mezzeria	0.9999
206	207	208	-	-	Rck45	sez mezzeria	1.052
207	208	209	-	-	Rck45	sez mezzeria	0.9999
208	209	210	-	-	Rck45	sez mezzeria	0.9999
209	210	211	-	-	Rck45	sez mezzeria	0.9999
210	211	212	-	-	Rck45	sez mezzeria	0.9999
211	212	213	-	-	Rck45	sez mezzeria	0.9999
212	213	214	-	-	Rck45	sez mezzeria	0.9999
213	214	215	-	-	Rck45	sez mezzeria	0.9999
214	215	216	-	-	Rck45	sez mezzeria	0.9999
215	216	217	-	-	Rck45	sez mezzeria	0.9999
216	217	220	-	-	Rck45	sez mezzeria	0.9999
217	220	221	-	-	Rck45	sez mezzeria	0.9999
218	221	222	-	-	Rck45	sez h280	0.9999
219	222	223	-	-	Rck45	sez h280	0.9999
220	223	224	-	-	Rck45	sez h280	0.9999
221	224	225	-	-	Rck45	sez h280	0.9999
222	225	226	-	-	Rck45	sez h280	0.9999
223	226	227	-	-	Rck45	sez h280	0.9999
224	227	228	-	-	Rck45	sez h280	0.9999
225	228	229	-	-	Rck45	sez h280	0.9999
226	229	230	-	-	Rck45	sez h280	0.9999
227	230	231	-	-	Rck45	sez h280	0.9999
228	231	232	-	-	Rck45	sez h280	0.9999
229	232	233	-	-	Rck45	sez h280	0.9999
230	233	234	-	-	Rck45	sez h280	0.9999
231	234	235	-	-	Rck45	sez h330	0.9999
232	235	236	-	-	Rck45	sez h330	0.9999
233	236	237	-	-	Rck45	sez h330	0.9999
234	237	238	-	-	Rck45	sez h330	0.9999
235	238	241	-	-	Rck45	sez h330	0.9999
236	241	242	-	-	Rck45	sez h330	0.9999
237	242	243	-	-	Rck45	sez h330	0.9999
238	243	244	-	-	Rck45	sez h330	0.9999
239	244	245	-	-	Rck45	sez h330	0.9999
240	245	246	-	-	Rck45	sez h380	0.9999
241	246	247	-	-	Rck45	sez h380	0.9999
242	247	248	-	-	Rck45	sez h380	0.9999
243	248	249	-	-	Rck45	sez h380	0.9999
244	249	250	-	-	Rck45	sez h380	0.9999
245	239	259	-	-	rigid	rigid	0.5
246	240	260	-	-	rigid	rigid	0.5
247	250	251	-	-	Rck45	sez h380	0.9999
248	251	252	-	-	Rck45	sez h380	0.9999
249	252	253	-	-	Rck45	sez h430	0.9999
250	218	287	-	-	Rck35	setti	1.75
251	219	288	-	-	Rck35	setti	1.75
252	253	254	-	-	Rck45	sez h430	0.9999
253	254	255	-	-	Rck45	sez h430	0.9999
254	255	256	-	-	Rck45	sez h430	0.9999
255	256	257	-	-	Rck45	sez h430	0.9999
256	257	258	-	-	Rck45	sez pila	0.9999
257	258	261	-	-	Rck45	sez pila	1.05
258	261	262	-	-	Rck45	sez pila	0.9497
259	262	263	-	-	Rck45	sez pila	0.9999
260	263	264	-	-	Rck45	sez pila	0.9999
261	264	265	-	-	Rck45	sez pila	0.9497
262	265	266	-	-	Rck45	sez pila	1.05
263	266	267	-	-	Rck45	sez pila	0.9999
264	267	268	-	-	Rck45	sez h430	0.9999
265	268	269	-	-	Rck45	sez h430	0.9999
266	269	270	-	-	Rck45	sez h430	0.9999
267	270	271	-	-	Rck45	sez h430	0.9999
268	271	272	-	-	Rck45	sez h430	0.9999
269	272	273	-	-	Rck45	sez h380	0.9999

270	273	274	-	-	Rck45	sez h380	0.9999
271	274	275	-	-	Rck45	sez h380	0.9999
272	275	276	-	-	Rck45	sez h380	0.9999
273	276	277	-	-	Rck45	sez h380	0.9999
274	277	278	-	-	Rck45	sez h380	0.9999
275	278	279	-	-	Rck45	sez h380	0.9999
276	279	280	-	-	Rck45	sez h330	0.9999
277	280	281	-	-	Rck45	sez h330	0.9999
278	281	282	-	-	Rck45	sez h330	0.9999
279	282	283	-	-	Rck45	sez h330	0.9999
280	283	284	-	-	Rck45	sez h330	0.9999
281	284	285	-	-	Rck45	sez h330	0.9999
282	285	286	-	-	Rck45	sez h330	0.9999
283	286	289	-	-	Rck45	sez h330	0.9999
284	289	290	-	-	Rck45	sez h330	0.9999
285	290	291	-	-	Rck45	sez h280	0.9999
286	291	292	-	-	Rck45	sez h280	0.9999
287	292	293	-	-	Rck45	sez h280	0.9999
288	293	294	-	-	Rck45	sez h280	0.9999
289	259	326	-	-	Rck35	setti	1.75
290	260	327	-	-	Rck35	setti	1.75
291	294	295	-	-	Rck45	sez h280	0.9999
292	295	296	-	-	Rck45	sez h280	0.9999
293	296	297	-	-	Rck45	sez h280	0.9999
294	297	298	-	-	Rck45	sez h280	0.9999
295	298	299	-	-	Rck45	sez h280	0.9999
296	299	300	-	-	Rck45	sez h280	0.9999
297	300	301	-	-	Rck45	sez h280	0.9999
298	301	302	-	-	Rck45	sez h280	0.9999
299	302	303	-	-	Rck45	sez h280	0.9999
300	303	304	-	-	Rck45	sez mezzeria	0.9999
301	304	305	-	-	Rck45	sez mezzeria	0.9999
302	305	306	-	-	Rck45	sez mezzeria	0.9999
303	306	307	-	-	Rck45	sez mezzeria	0.9999
304	307	308	-	-	Rck45	sez mezzeria	0.9999
305	308	309	-	-	Rck45	sez mezzeria	0.9999
306	309	310	-	-	Rck45	sez mezzeria	0.9999
307	310	311	-	-	Rck45	sez mezzeria	0.9999
308	311	312	-	-	Rck45	sez mezzeria	0.9999
309	312	313	-	-	Rck45	sez mezzeria	0.9999
310	313	314	-	-	Rck45	sez mezzeria	0.9999
311	314	315	-	-	Rck45	sez mezzeria	0.9999
312	315	316	-	-	Rck45	sez mezzeria	1.052
313	316	317	-	-	Rck45	sez mezzeria	0.9999
314	317	318	-	-	Rck45	sez mezzeria	0.9999
315	318	319	-	-	Rck45	sez mezzeria	0.9999
316	319	320	-	-	Rck45	sez mezzeria	0.9999
317	287	355	-	-	Rck35	setti	1.75
318	288	356	-	-	Rck35	setti	1.75
319	320	321	-	-	Rck45	sez mezzeria	0.9999
320	321	322	-	-	Rck45	sez mezzeria	0.9999
321	322	323	-	-	Rck45	sez mezzeria	0.9999
322	323	324	-	-	Rck45	sez mezzeria	0.9999
323	324	325	-	-	Rck45	sez mezzeria	0.9999
324	325	328	-	-	Rck45	sez mezzeria	0.9999
325	328	329	-	-	Rck45	sez mezzeria	0.9999
326	329	330	-	-	Rck45	sez h280	0.9999
327	330	331	-	-	Rck45	sez h280	0.9999
328	331	332	-	-	Rck45	sez h280	0.9999
329	332	333	-	-	Rck45	sez h280	0.9999
330	333	334	-	-	Rck45	sez h280	0.9999
331	334	335	-	-	Rck45	sez h280	0.9999
332	335	336	-	-	Rck45	sez h280	0.9999
333	336	337	-	-	Rck45	sez h280	0.9999
334	337	338	-	-	Rck45	sez h280	0.9999
335	338	339	-	-	Rck45	sez h280	0.9999
336	339	340	-	-	Rck45	sez h280	0.9999
337	340	341	-	-	Rck45	sez h280	0.9999
338	341	342	-	-	Rck45	sez h280	0.9999

339	342	343	-	-	Rck45	sez h330	0.9999
340	343	344	-	-	Rck45	sez h330	0.9999
341	344	345	-	-	Rck45	sez h330	0.9999
342	345	346	-	-	Rck45	sez h330	0.9999
343	346	349	-	-	Rck45	sez h330	0.9999
344	349	350	-	-	Rck45	sez h330	0.9999
345	350	351	-	-	Rck45	sez h330	0.9999
346	351	352	-	-	Rck45	sez h330	0.9999
347	352	353	-	-	Rck45	sez h330	0.9999
348	353	354	-	-	Rck45	sez h380	0.9999
349	354	357	-	-	Rck45	sez h380	0.9999
350	357	358	-	-	Rck45	sez h380	0.9999
351	358	359	-	-	Rck45	sez h380	0.9999
352	359	360	-	-	Rck45	sez h380	0.9999
353	347	369	-	-	rigid	rigid	0.5
354	348	370	-	-	rigid	rigid	0.5
355	360	361	-	-	Rck45	sez h380	0.9999
356	361	362	-	-	Rck45	sez h380	0.9999
357	362	363	-	-	Rck45	sez h430	0.9999
358	326	447	-	-	Rck35	setti	1.75
359	327	448	-	-	Rck35	setti	1.75
360	363	364	-	-	Rck45	sez h430	0.9999
361	364	365	-	-	Rck45	sez h430	0.9999
362	365	366	-	-	Rck45	sez h430	0.9999
363	366	367	-	-	Rck45	sez h430	0.9999
364	367	368	-	-	Rck45	sez pila	0.9999
365	368	371	-	-	Rck45	sez pila	1.05
366	371	374	-	-	Rck45	sez pila	0.9497
371	374	377	-	-	Rck45	sez pila	0.9999
376	377	380	-	-	Rck45	sez pila	0.9999
381	380	383	-	-	Rck45	sez pila	0.9497
386	383	386	-	-	Rck45	sez pila	1.05
391	386	389	-	-	Rck45	sez pila	0.9999
396	389	392	-	-	Rck45	sez h430	0.9999
401	392	395	-	-	Rck45	sez h430	0.9999
406	395	398	-	-	Rck45	sez h430	0.9999
411	398	401	-	-	Rck45	sez h430	0.9999
416	401	404	-	-	Rck45	sez h430	0.9999
421	404	407	-	-	Rck45	sez h380	0.9999
426	407	410	-	-	Rck45	sez h380	0.9999
431	410	413	-	-	Rck45	sez h380	0.9999
436	413	416	-	-	Rck45	sez h380	0.9999
441	416	419	-	-	Rck45	sez h380	0.9999
446	419	422	-	-	Rck45	sez h380	0.9999
451	422	425	-	-	Rck45	sez h380	0.9999
456	425	428	-	-	Rck45	sez h330	0.9999
459	355	514	-	-	Rck35	setti	1.75
460	356	516	-	-	Rck35	setti	1.75
463	428	431	-	-	Rck45	sez h330	0.9999
468	431	434	-	-	Rck45	sez h330	0.9999
473	434	437	-	-	Rck45	sez h330	0.9999
478	437	440	-	-	Rck45	sez h330	0.9999
483	440	443	-	-	Rck45	sez h330	0.9999
488	443	446	-	-	Rck45	sez h330	0.9999
493	446	451	-	-	Rck45	sez h330	0.9999
498	451	454	-	-	Rck45	sez h330	0.9999
503	454	457	-	-	Rck45	sez h280	0.9999
507	457	459	-	-	Rck45	sez h280	0.9999
512	459	462	-	-	Rck45	sez h280	0.9999
517	462	465	-	-	Rck45	sez h280	0.9999
519	369	541	-	-	Rck35	setti	1.75
520	370	542	-	-	Rck35	setti	1.75
524	465	468	-	-	Rck45	sez h280	0.9999
529	468	471	-	-	Rck45	sez h280	0.9999
534	471	474	-	-	Rck45	sez h280	0.9999
539	474	477	-	-	Rck45	sez h280	0.9999
544	477	480	-	-	Rck45	sez h280	0.9999
549	480	483	-	-	Rck45	sez h280	0.9999
552	483	485	-	-	Rck45	sez h280	0.9999

557	485	488	-	-	Rck45	sez h280	0.9999
562	488	491	-	-	Rck45	sez h280	0.9999
568	491	495	-	-	Rck45	sez mezzeria	0.9999
572	495	497	-	-	Rck45	sez mezzeria	0.9999
575	497	499	-	-	Rck45	sez mezzeria	0.9999
578	499	501	-	-	Rck45	sez mezzeria	0.9999
581	501	503	-	-	Rck45	sez mezzeria	0.9999
584	503	505	-	-	Rck45	sez mezzeria	0.9999
587	505	507	-	-	Rck45	sez mezzeria	0.9999
590	507	509	-	-	Rck45	sez mezzeria	0.9999
593	509	511	-	-	Rck45	sez mezzeria	0.9999
596	511	513	-	-	Rck45	sez mezzeria	0.9999
599	513	518	-	-	Rck45	sez mezzeria	0.9999
600	514	515	-	-	rigid	chiusura	1.95
601	515	516	-	-	rigid	chiusura	1.95
604	518	520	-	-	Rck45	sez mezzeria	0.9999
607	520	522	-	-	Rck45	sez mezzeria	1.052
610	522	524	-	-	Rck45	sez mezzeria	0.9999
613	524	526	-	-	Rck45	sez mezzeria	0.9999
616	526	528	-	-	Rck45	sez mezzeria	0.9999
619	528	530	-	-	Rck45	sez mezzeria	0.9999
620	447	600	-	-	Rck35	setti	1.75
621	448	601	-	-	Rck35	setti	1.75
624	530	532	-	-	Rck45	sez mezzeria	0.9999
627	532	534	-	-	Rck45	sez mezzeria	0.9999
630	534	536	-	-	Rck45	sez mezzeria	0.9999
633	536	538	-	-	Rck45	sez mezzeria	0.9999
636	538	540	-	-	Rck45	sez mezzeria	0.9999
639	540	544	-	-	Rck45	sez mezzeria	0.9999
642	544	546	-	-	Rck45	sez mezzeria	0.9999
645	546	548	-	-	Rck45	sez h280	0.9999
648	548	550	-	-	Rck45	sez h280	0.9999
651	550	552	-	-	Rck45	sez h280	0.9999
654	552	554	-	-	Rck45	sez h280	0.9999
657	554	556	-	-	Rck45	sez h280	0.9999
660	556	558	-	-	Rck45	sez h280	0.9999
663	558	560	-	-	Rck45	sez h280	0.9999
666	560	562	-	-	Rck45	sez h280	0.9999
669	562	564	-	-	Rck45	sez h280	0.9999
672	564	566	-	-	Rck45	sez h280	0.9999
675	566	568	-	-	Rck45	sez h280	0.9999
678	568	570	-	-	Rck45	sez h280	0.9999
681	570	572	-	-	Rck45	sez h280	0.9999
684	572	574	-	-	Rck45	sez h330	0.9999
686	515	640	-	-	Rck35	fusto 500	1.54
688	574	576	-	-	Rck45	sez h330	0.9999
691	576	578	-	-	Rck45	sez h330	0.9999
694	578	580	-	-	Rck45	sez h330	0.9999
697	580	585	-	-	Rck45	sez h330	0.9999
702	585	589	-	-	Rck45	sez h330	0.9999
705	589	591	-	-	Rck45	sez h330	0.9999
710	591	593	-	-	Rck45	sez h330	0.9999
713	593	597	-	-	Rck45	sez h330	0.9999
716	597	599	-	-	Rck45	sez h380	0.9999
719	599	603	-	-	Rck45	sez h380	0.9999
722	603	605	-	-	Rck45	sez h380	0.9999
725	605	607	-	-	Rck45	sez h380	0.9999
728	607	609	-	-	Rck45	sez h380	0.9999
729	582	626	-	-	rigid	rigid	0.5
730	583	627	-	-	rigid	rigid	0.5
733	609	611	-	-	Rck45	sez h380	0.9999
736	611	613	-	-	Rck45	sez h380	0.9999
739	613	615	-	-	Rck45	sez h430	0.9999
740	541	663	-	-	Rck35	setti	1.75
741	542	664	-	-	Rck35	setti	1.75
744	615	617	-	-	Rck45	sez h430	0.9999
747	617	619	-	-	Rck45	sez h430	0.9999
750	619	621	-	-	Rck45	sez h430	0.9999
753	621	623	-	-	Rck45	sez h430	0.9999

756	623	625	-	-	Rck45	sez pila	0.9999
759	625	629	-	-	Rck45	sez pila	1.05
762	629	631	-	-	Rck45	sez pila	0.9497
765	631	633	-	-	Rck45	sez pila	0.9999
768	633	635	-	-	Rck45	sez pila	0.9999
771	635	637	-	-	Rck45	sez pila	0.9497
774	637	639	-	-	Rck45	sez pila	1.05
777	639	642	-	-	Rck45	sez pila	0.9999
780	642	644	-	-	Rck45	sez h430	0.9999
782	644	645	-	-	Rck45	sez h430	0.9999
783	645	646	-	-	Rck45	sez h430	0.9999
785	646	647	-	-	Rck45	sez h430	0.9999
786	647	648	-	-	Rck45	sez h430	0.9999
787	648	649	-	-	Rck45	sez h380	0.9999
788	649	650	-	-	Rck45	sez h380	0.9999
789	650	651	-	-	Rck45	sez h380	0.9999
790	651	652	-	-	Rck45	sez h380	0.9999
791	652	653	-	-	Rck45	sez h380	0.9999
792	653	654	-	-	Rck45	sez h380	0.9999
793	654	655	-	-	Rck45	sez h380	0.9999
794	655	656	-	-	Rck45	sez h330	0.9999
795	600	691	-	-	Rck35	setti	1.75
796	601	693	-	-	Rck35	setti	1.75
797	656	657	-	-	Rck45	sez h330	0.9999
798	657	658	-	-	Rck45	sez h330	0.9999
799	658	659	-	-	Rck45	sez h330	0.9999
800	659	660	-	-	Rck45	sez h330	0.9999
801	660	661	-	-	Rck45	sez h330	0.9999
802	661	662	-	-	Rck45	sez h330	0.9999
803	662	665	-	-	Rck45	sez h330	0.9999
804	665	666	-	-	Rck45	sez h330	0.9999
805	666	667	-	-	Rck45	sez h280	0.9999
806	667	668	-	-	Rck45	sez h280	0.9999
807	668	669	-	-	Rck45	sez h280	0.9999
808	669	670	-	-	Rck45	sez h280	0.9999
809	626	707	-	-	Rck35	setti	1.75
810	627	708	-	-	Rck35	setti	1.75
811	670	671	-	-	Rck45	sez h280	0.9999
812	671	672	-	-	Rck45	sez h280	0.9999
813	672	673	-	-	Rck45	sez h280	0.9999
814	640	705	-	-	Rck35	fusto 500	1.54
815	673	674	-	-	Rck45	sez h280	0.9999
816	674	676	-	-	Rck45	sez h280	0.9999
817	676	677	-	-	Rck45	sez h280	0.9999
818	677	678	-	-	Rck45	sez h280	0.9999
819	678	679	-	-	Rck45	sez h280	0.9999
820	679	680	-	-	Rck45	sez h280	0.9999
821	680	681	-	-	Rck45	sez mezzeria	0.9999
822	681	682	-	-	Rck45	sez mezzeria	0.9999
823	682	683	-	-	Rck45	sez mezzeria	0.9999
824	683	684	-	-	Rck45	sez mezzeria	0.9999
825	684	685	-	-	Rck45	sez mezzeria	0.9999
826	685	686	-	-	Rck45	sez mezzeria	0.9999
827	686	687	-	-	Rck45	sez mezzeria	0.9999
828	687	688	-	-	Rck45	sez mezzeria	0.9999
829	688	689	-	-	Rck45	sez mezzeria	0.9999
830	689	690	-	-	Rck45	sez mezzeria	0.9999
831	690	694	-	-	Rck45	sez mezzeria	0.9999
832	691	692	-	-	rigid	chiusura	1.95
833	692	693	-	-	rigid	chiusura	1.95
834	694	695	-	-	Rck45	sez mezzeria	0.9999
835	695	696	-	-	Rck45	sez mezzeria	1.052
836	696	697	-	-	Rck45	sez mezzeria	0.9999
837	697	698	-	-	Rck45	sez mezzeria	0.9999
838	698	699	-	-	Rck45	sez mezzeria	0.9999
839	699	700	-	-	Rck45	sez mezzeria	0.9999
840	663	740	-	-	Rck35	setti	1.75
841	664	741	-	-	Rck35	setti	1.75
842	700	701	-	-	Rck45	sez mezzeria	0.9999

843	701	702	-	-	Rck45	sez mezzeria	0.9999
844	702	703	-	-	Rck45	sez mezzeria	0.9999
845	703	704	-	-	Rck45	sez mezzeria	0.9999
846	704	706	-	-	Rck45	sez mezzeria	0.9999
847	706	709	-	-	Rck45	sez mezzeria	0.9999
848	709	710	-	-	Rck45	sez mezzeria	0.9999
849	710	711	-	-	Rck45	sez h280	0.9999
850	711	712	-	-	Rck45	sez h280	0.9999
851	712	713	-	-	Rck45	sez h280	0.9999
852	713	714	-	-	Rck45	sez h280	0.9999
853	714	715	-	-	Rck45	sez h280	0.9999
854	715	716	-	-	Rck45	sez h280	0.9999
855	716	717	-	-	Rck45	sez h280	0.9999
856	717	718	-	-	Rck45	sez h280	0.9999
858	718	719	-	-	Rck45	sez h280	0.9999
859	719	720	-	-	Rck45	sez h280	0.9999
860	720	721	-	-	Rck45	sez h280	0.9999
861	721	722	-	-	Rck45	sez h280	0.9999
862	722	723	-	-	Rck45	sez h280	0.9999
863	723	724	-	-	Rck45	sez h330	0.9999
864	724	725	-	-	Rck45	sez h330	0.9999
865	725	726	-	-	Rck45	sez h330	0.9999
866	726	727	-	-	Rck45	sez h330	0.9999
867	727	732	-	-	Rck45	sez h330	0.9999
869	732	733	-	-	Rck45	sez h330	0.9999
870	733	734	-	-	Rck45	sez h330	0.9999
871	734	736	-	-	Rck45	sez h330	0.9999
872	736	737	-	-	Rck45	sez h330	0.9999
873	737	739	-	-	Rck45	sez h380	0.9999
874	692	781	-	-	Rck35	fusto 500	2
875	739	742	-	-	Rck45	sez h380	0.9999
876	742	743	-	-	Rck45	sez h380	0.9999
877	705	774	-	-	Rck35	fusto 500	1.54
878	743	744	-	-	Rck45	sez h380	0.9999
879	744	745	-	-	Rck45	sez h380	0.9999
880	730	754	-	-	rigid	rigid	0.5
881	731	755	-	-	rigid	rigid	0.5
882	745	746	-	-	Rck45	sez h380	0.9999
883	746	747	-	-	Rck45	sez h380	0.9999
884	747	748	-	-	Rck45	sez h430	0.9999
885	707	785	-	-	Rck35	setti	1.75
886	708	786	-	-	Rck35	setti	1.75
887	748	749	-	-	Rck45	sez h430	0.9999
888	749	750	-	-	Rck45	sez h430	0.9999
889	750	751	-	-	Rck45	sez h430	0.9999
890	751	752	-	-	Rck45	sez h430	0.9999
891	752	753	-	-	Rck45	sez pila	0.9999
892	753	756	-	-	Rck45	sez pila	1.05
893	756	757	-	-	Rck45	sez pila	0.9497
894	757	758	-	-	Rck45	sez pila	0.9999
895	758	759	-	-	Rck45	sez pila	0.9999
896	759	760	-	-	Rck45	sez pila	0.9497
897	760	761	-	-	Rck45	sez pila	1.05
898	761	762	-	-	Rck45	sez pila	0.9999
899	762	763	-	-	Rck45	sez h430	0.9999
900	763	765	-	-	Rck45	sez h430	0.9999
901	765	766	-	-	Rck45	sez h430	0.9999
903	766	767	-	-	Rck45	sez h430	0.9999
904	767	768	-	-	Rck45	sez h430	0.9999
905	768	769	-	-	Rck45	sez h380	0.9999
906	769	770	-	-	Rck45	sez h380	0.9999
907	770	771	-	-	Rck45	sez h380	0.9999
908	771	772	-	-	Rck45	sez h380	0.9999
909	772	773	-	-	Rck45	sez h380	0.9999
910	773	775	-	-	Rck45	sez h380	0.9999
911	775	776	-	-	Rck45	sez h380	0.9999
912	776	777	-	-	Rck45	sez h330	0.9999
913	740	813	-	-	Rck35	setti	1.75
914	741	815	-	-	Rck35	setti	1.75

915	777	778	-	-	Rck45	sez h330	0.9999
916	778	779	-	-	Rck45	sez h330	0.9999
917	779	780	-	-	Rck45	sez h330	0.9999
918	780	782	-	-	Rck45	sez h330	0.9999
919	782	783	-	-	Rck45	sez h330	0.9999
920	783	784	-	-	Rck45	sez h330	0.9999
921	784	787	-	-	Rck45	sez h330	0.9999
922	787	788	-	-	Rck45	sez h330	0.9999
923	788	789	-	-	Rck45	sez h280	0.9999
924	789	790	-	-	Rck45	sez h280	0.9999
925	790	791	-	-	Rck45	sez h280	0.9999
926	791	792	-	-	Rck45	sez h280	0.9999
927	754	819	-	-	Rck35	setti	1.75
928	755	820	-	-	Rck35	setti	1.75
929	792	793	-	-	Rck45	sez h280	0.9999
930	793	794	-	-	Rck45	sez h280	0.9999
931	794	795	-	-	Rck45	sez h280	0.9999
932	795	796	-	-	Rck45	sez h280	0.9999
933	796	798	-	-	Rck45	sez h280	0.9999
934	798	799	-	-	Rck45	sez h280	0.9999
935	799	800	-	-	Rck45	sez h280	0.9999
936	800	801	-	-	Rck45	sez h280	0.9999
937	801	802	-	-	Rck45	sez h280	0.9999
938	802	803	-	-	Rck45	sez mezzeria	0.9999
939	803	804	-	-	Rck45	sez mezzeria	0.9999
940	804	805	-	-	Rck45	sez mezzeria	0.9999
942	805	806	-	-	Rck45	sez mezzeria	0.9999
943	774	822	-	-	Rck35	fusto 500	1.54
944	806	807	-	-	Rck45	sez mezzeria	0.9999
945	807	808	-	-	Rck45	sez mezzeria	0.9999
946	808	809	-	-	Rck45	sez mezzeria	0.9999
947	809	810	-	-	Rck45	sez mezzeria	0.9999
948	810	811	-	-	Rck45	sez mezzeria	0.9999
949	811	812	-	-	Rck45	sez mezzeria	0.9999
950	812	816	-	-	Rck45	sez mezzeria	0.9999
951	813	814	-	-	rigid	chiusura	1.95
952	814	815	-	-	rigid	chiusura	1.95
953	816	817	-	-	Rck45	sez mezzeria	0.9999
954	817	818	-	-	Rck45	sez mezzeria	1.052
955	785	826	-	-	Rck35	setti	1.75
956	786	827	-	-	Rck35	setti	1.75
957	781	828	-	-	Rck35	fusto 500	2
959	814	832	-	-	Rck35	fusto 500	2
960	824	829	-	-	rigid	rigid	0.5
961	825	830	-	-	rigid	rigid	0.5
962	819	833	-	-	Rck35	setti	1.75
963	820	834	-	-	Rck35	setti	1.75
964	822	835	-	-	Rck35	fusto 500	1.54
966	826	840	-	-	Rck35	setti	1.75
967	827	843	-	-	Rck35	setti	1.75
968	828	846	-	-	Rck35	fusto 500	2
969	829	844	-	-	Rck35	setti	1.75
970	830	845	-	-	Rck35	setti	1.75
979	840	842	-	-	rigid	chiusura	1.95
981	842	843	-	-	rigid	chiusura	1.95
982	833	848	-	-	Rck35	setti	1.75
983	834	849	-	-	Rck35	setti	1.75
984	832	850	-	-	Rck35	fusto 500	2
986	842	852	-	-	Rck35	fusto 500	2
987	844	853	-	-	Rck35	setti	1.75
988	845	854	-	-	Rck35	setti	1.75
989	846	855	-	-	Rck35	fusto 500	2
991	848	860	-	-	Rck35	setti	1.75
992	849	863	-	-	Rck35	setti	1.75
993	850	864	-	-	Rck35	fusto 500	2
1001	860	862	-	-	rigid	chiusura	1.95
1003	862	863	-	-	rigid	chiusura	1.95
1004	853	865	-	-	Rck35	setti	1.75
1005	854	866	-	-	Rck35	setti	1.75

1007	852	868	-	-	Rck35	fusto 500	2
1008	855	869	-	-	Rck35	fusto 500	2
1010	862	871	-	-	Rck35	fusto 500	2
1011	864	872	-	-	Rck35	fusto 500	2
1012	865	873	-	-	Rck35	setti	1.75
1013	866	875	-	-	Rck35	setti	1.75
1015	868	877	-	-	Rck35	fusto 500	2
1016	869	878	-	-	Rck35	fusto 520	1.75
1017	873	874	-	-	rigid	chiusura	1.95
1018	874	875	-	-	rigid	chiusura	1.95
1020	871	880	-	-	Rck35	fusto 500	2
1021	872	881	-	-	Rck35	fusto 500	2
1022	874	882	-	-	Rck35	fusto 500	2
1024	877	885	-	-	Rck35	fusto 500	2
1025	878	883	-	-	Rck35	fusto 520	1.75
1027	880	887	-	-	Rck35	fusto 500	2
1028	881	888	-	-	Rck35	fusto 520	1.75
1029	882	889	-	-	Rck35	fusto 500	2
1030	883	890	-	-	Rck35	fusto 520	1.75
1032	885	892	-	-	Rck35	fusto 500	2
1034	887	895	-	-	Rck35	fusto 500	2
1035	888	893	-	-	Rck35	fusto 520	1.75
1036	890	896	-	-	Rck35	fusto 520	1.75
1037	889	897	-	-	Rck35	fusto 500	2
1039	892	899	-	-	Rck35	fusto 520	1.75
1040	893	900	-	-	Rck35	fusto 520	1.75
1042	895	902	-	-	Rck35	fusto 500	2
1043	896	903	-	-	Rck35	fusto 540	1.85
1044	897	906	-	-	Rck35	fusto 500	2
1046	899	905	-	-	Rck35	fusto 520	1.75
1047	900	907	-	-	Rck35	fusto 520	1.75
1049	902	909	-	-	Rck35	fusto 520	1.75
1050	903	910	-	-	Rck35	fusto 540	1.85
1052	905	912	-	-	Rck35	fusto 520	1.75
1053	906	913	-	-	Rck35	fusto 500	2
1054	907	914	-	-	Rck35	fusto 540	2
1056	909	916	-	-	Rck35	fusto 520	1.75
1057	910	919	-	-	Rck35	fusto 560	2
1059	912	918	-	-	Rck35	fusto 520	1.75
1060	913	920	-	-	Rck35	fusto 520	1.75
1062	916	922	-	-	Rck35	fusto 520	1.75
1063	914	923	-	-	Rck35	fusto 540	2
1065	918	925	-	-	Rck35	fusto 540	2
1066	919	927	-	-	Rck35	fusto 560	2
1067	920	926	-	-	Rck35	fusto 520	1.75
1069	922	929	-	-	Rck35	fusto 520	1.75
1070	923	930	-	-	Rck35	fusto 560	2
1071	926	931	-	-	Rck35	fusto 520	1.75
1073	925	933	-	-	Rck35	fusto 540	2
1075	929	935	-	-	Rck35	fusto 540	2
1076	930	936	-	-	Rck35	fusto 560	2
1077	931	937	-	-	Rck35	fusto 520	1.75
1079	933	939	-	-	Rck35	fusto 560	2
1081	935	941	-	-	Rck35	fusto 540	2
1082	936	942	-	-	Rck35	fusto 580	2
1083	937	943	-	-	Rck35	fusto 540	2
1085	939	945	-	-	Rck35	fusto 560	2
1087	941	947	-	-	Rck35	fusto 560	2
1088	942	948	-	-	Rck35	fusto 580	2
1089	943	949	-	-	Rck35	fusto 540	2
1091	945	951	-	-	Rck35	fusto 580	2
1093	947	954	-	-	Rck35	fusto 560	2
1094	948	952	-	-	Rck35	fusto 600	1.5
1095	949	955	-	-	Rck35	fusto 560	2
1097	951	957	-	-	Rck35	fusto 580	2
1098	952	958	-	-	Rck35	fusto 600	1.5
1100	954	960	-	-	Rck35	fusto 580	2
1101	955	963	-	-	Rck35	fusto 560	2
1103	957	962	-	-	Rck35	fusto 600	1.5

1104	958	964	-	-	Rck35	fusto 620	1.8
1106	960	966	-	-	Rck35	fusto 580	2
1108	962	968	-	-	Rck35	fusto 600	1.5
1109	963	969	-	-	Rck35	fusto 580	2
1111	966	971	-	-	Rck35	fusto 600	1
1113	968	975	-	-	Rck35	fusto 620	1.8
1115	971	973	-	-	Rck35	fusto 600	1
1116	969	976	-	-	Rck35	fusto 580	2
1118	973	978	-	-	Rck35	fusto 600	1
1119	976	981	-	-	Rck35	fusto 600	1.3
1121	978	980	-	-	Rck35	fusto 620	1
1123	980	983	-	-	Rck35	fusto 620	1
1124	981	984	-	-	Rck35	fusto 600	1.3
1126	983	986	-	-	Rck35	fusto 620	1
1128	986	988	-	-	Rck35	fusto 640	1
1130	988	990	-	-	Rck35	fusto 640	1
1133	1032	760	-	-	rigid	rigid	1.997
1134	760	1036	-	-	rigid	rigid	1.997
1135	1031	756	-	-	rigid	rigid	1.997
1136	756	1035	-	-	rigid	rigid	1.997
1139	1028	637	-	-	rigid	rigid	1.997
1140	637	1024	-	-	rigid	rigid	1.997
1143	1027	629	-	-	rigid	rigid	1.997
1144	629	1023	-	-	rigid	rigid	1.997
1147	1016	383	-	-	rigid	rigid	1.995
1148	383	1020	-	-	rigid	rigid	1.995
1149	1015	371	-	-	rigid	rigid	1.995
1150	371	1019	-	-	rigid	rigid	1.995
1155	1012	265	-	-	rigid	rigid	1.995
1156	265	1008	-	-	rigid	rigid	1.995
1159	1011	261	-	-	rigid	rigid	1.995
1160	261	1007	-	-	rigid	rigid	1.995
1163	1000	159	-	-	rigid	rigid	2.001
1164	159	1004	-	-	rigid	rigid	2.001
1167	999	155	-	-	rigid	rigid	2.001
1168	155	1003	-	-	rigid	rigid	2.001
1171	992	55	-	-	rigid	rigid	2.008
1172	55	996	-	-	rigid	rigid	2.008
1175	991	51	-	-	rigid	rigid	2.008
1176	51	995	-	-	rigid	rigid	2.008
1186	1046	830	-	-	rigid	rigid	1.997
1187	830	1047	-	-	rigid	rigid	1.997
1188	1048	829	-	-	rigid	rigid	1.997
1189	829	1049	-	-	rigid	rigid	1.997
1190	1050	755	-	-	rigid	rigid	1.997
1191	755	1051	-	-	rigid	rigid	1.997
1192	1052	754	-	-	rigid	rigid	1.997
1193	754	1053	-	-	rigid	rigid	1.997
1194	1054	626	-	-	rigid	rigid	1.995
1195	626	1055	-	-	rigid	rigid	1.995
1196	1056	627	-	-	rigid	rigid	1.995
1197	627	1057	-	-	rigid	rigid	1.995
1198	1058	370	-	-	rigid	rigid	1.995
1199	370	1059	-	-	rigid	rigid	1.995
1200	1060	369	-	-	rigid	rigid	1.995
1201	369	1061	-	-	rigid	rigid	1.995
1202	1062	260	-	-	rigid	rigid	2.001
1203	260	1063	-	-	rigid	rigid	2.001
1204	1064	259	-	-	rigid	rigid	2.001
1205	259	1065	-	-	rigid	rigid	2.001
1206	1066	154	-	-	rigid	rigid	2.008
1207	154	1067	-	-	rigid	rigid	2.008
1208	1068	153	-	-	rigid	rigid	2.008
1209	153	1069	-	-	rigid	rigid	2.008
1210	1037	1049	-	-	rigid	rigid	0.5
1211	1038	1047	-	-	rigid	rigid	0.5
1212	1033	1048	-	-	rigid	rigid	0.5
1213	1034	1046	-	-	rigid	rigid	0.5
1215	1029	1052	-	-	rigid	rigid	0.5

1216	1030	1050	-	-	rigid	rigid	0.5
1217	1025	1053	-	-	rigid	rigid	0.5
1218	1026	1051	-	-	rigid	rigid	0.5
1223	1017	1054	-	-	rigid	rigid	0.5
1224	1018	1056	-	-	rigid	rigid	0.5
1225	1021	1055	-	-	rigid	rigid	0.5
1226	1022	1057	-	-	rigid	rigid	0.5
1227	1009	1061	-	-	rigid	rigid	0.5
1228	1010	1059	-	-	rigid	rigid	0.5
1229	1013	1060	-	-	rigid	rigid	0.5
1230	1014	1058	-	-	rigid	rigid	0.5
1231	1005	1065	-	-	rigid	rigid	0.5
1232	1006	1063	-	-	rigid	rigid	0.5
1233	1001	1064	-	-	rigid	rigid	0.5
1234	1002	1062	-	-	rigid	rigid	0.5
1235	997	1069	-	-	rigid	rigid	0.5
1236	998	1067	-	-	rigid	rigid	0.5
1237	993	1068	-	-	rigid	rigid	0.5
1238	994	1066	-	-	rigid	rigid	0.5
1239	2	1070	-	-	rigid	rigid	2.2

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECION NAME	SURFACE AREA	VOLUMN	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	setti	1092	499	1.247e+004	48	0
2	sez pila	2147	561	1.402e+004	48	0
3	sez mezzeria	5524	949.9	2.375e+004	146	0
4	sez h280	6102	1076	2.69e+004	156	0
5	sez h330	4403	876.1	2.19e+004	108	0
6	sez h380	3558	798.6	1.996e+004	84	0
7	sez h430	2632	662.2	1.656e+004	60	0
8	chiusura	393	379	0	12	0
9	fusto 500	1823	971.7	2.429e+004	30	0
10	fusto 500-b	0	0	0	0	0
11	fusto 520	1162	618.8	1.547e+004	20	0
12	fusto 540	685.6	364.8	9121	10	0
13	fusto 560	728	387.2	9680	10	0
14	fusto 580	608	323.2	8080	8	0
15	fusto 600	459.4	244.1	6102	9	0
16	fusto 620	271.9	144.4	3610	5	0
17	fusto 640	85.6	45.44	1136	2	0
18	fusto 660	0	0	0	0	0
19	fusto 680	0	0	0	0	0
20	fusto 540-b	0	0	0	0	0
21	fusto 640-b	0	0	0	0	0
22	fusto 620-b	0	0	0	0	0
23	fusto 600-b	0	0	0	0	0
24	fusto 580-b	0	0	0	0	0
25	fusto 560-b	0	0	0	0	0
26	fusto 520-b	0	0	0	0	0
27	soletta	0	0	0	0	0
28	trave affianca~	0	0	0	0	0
29	biella	0	0	0	0	0
30	rigid	729.8	364.9	0	85	0
31	trave affianca~	0	0	0	0	0
32	pistra trasv	0	0	0	0	0
33	trave affianca~	0	0	0	0	0
34	traverso	0	0	0	0	0

*** LOAD DATA

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material L
oad,
System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature,
Wind Load, Static Seismic Load, Time History Analysis Data

[LOAD CASE : pp]

** SELF WEIGHT DATA

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

[LOAD CASE : sx]

** SELF WEIGHT DATA

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

[LOAD CASE : sy]

** SELF WEIGHT DATA

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

[LOAD CASE : perm]

** BEAM LOAD DATA

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

20	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
21	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
22	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
23	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
24	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
25	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
26	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
27	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
28	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
29	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
30	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
31	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
32	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
33	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
34	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
35	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
36	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
37	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
38	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
39	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
40	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
41	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
42	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
43	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
44	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
45	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
46	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
47	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
48	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
49	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
50	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
51	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
52	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
53	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
54	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	

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0
 55         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 56         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 57         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 58         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 59         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 60         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 61         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 62         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 63         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 64         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 65         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 66         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 67         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 68         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 69         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 70         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 71         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 72         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 73         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 74         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 75         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 76         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 77         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 78         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 79         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 80         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 81         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 82         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 83         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 84         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 85         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 86         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 87         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
 88         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
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89	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
90	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
91	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
92	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
93	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
94	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
95	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
96	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
97	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
98	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
99	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
100	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
101	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
102	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
103	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
104	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
105	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
106	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
107	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
108	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
109	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
110	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
111	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
112	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
113	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
114	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
115	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
116	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
117	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
118	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
119	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
120	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
121	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
122	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
123	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	

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0
124         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
125         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
126         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
127         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
128         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
129         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
130         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
131         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
132         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
133         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
134         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
135         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
136         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
137         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
138         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
139         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
140         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
143         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
144         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
145         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
146         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
147         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
148         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
149         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
150         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
151         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
152         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
153         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
154         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
155         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
156         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
157         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
158         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
159         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
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160	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
161	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
162	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
163	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
164	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
165	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
166	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
167	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
168	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
169	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
170	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
171	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
172	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
173	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
174	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
175	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
176	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
177	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
178	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
179	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
180	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
181	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
182	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
185	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
186	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
187	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
188	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
189	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
190	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
191	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
192	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
193	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
194	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
195	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
196	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

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0
197         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
198         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
199         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
200         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
201         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
202         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
203         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
204         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
205         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
206         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
207         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
208         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
209         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
210         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
211         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
212         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
213         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
214         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
215         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
216         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
217         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
218         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
219         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
220         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
221         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
222         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
223         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
224         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
225         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
226         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
227         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
228         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
229         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
230         Uniform Load     GZ    NO      0       -45     1       -45     0       0       0
0
```

231	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
232	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
233	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
234	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
235	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
236	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
237	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
238	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
239	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
240	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
241	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
242	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
243	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
244	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
247	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
248	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
249	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
252	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
253	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
254	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
255	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
256	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
257	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
258	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
259	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
260	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
261	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
262	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
263	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
264	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
265	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
266	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
267	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
268	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
269	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

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0
270         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
271         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
272         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
273         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
274         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
275         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
276         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
277         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
278         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
279         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
280         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
281         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
282         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
283         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
284         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
285         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
286         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
287         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
288         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
291         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
292         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
293         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
294         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
295         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
296         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
297         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
298         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
299         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
300         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
301         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
302         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
303         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
304         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
305         Uniform Load     GZ    NO     0       -45     1       -45     0       0       0
0
```

306	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
307	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
308	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
309	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
310	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
311	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
312	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
313	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
314	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
315	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
316	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
319	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
320	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
321	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
322	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
323	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
324	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
325	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
326	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
327	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
328	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
329	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
330	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
331	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
332	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
333	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
334	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
335	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
336	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
337	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
338	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
339	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
340	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
341	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	0
342	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0	

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0
343         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
344         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
345         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
346         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
347         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
348         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
349         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
350         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
351         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
352         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
355         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
356         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
357         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
360         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
361         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
362         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
363         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
364         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
365         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
366         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
371         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
376         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
381         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
386         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
391         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
396         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
401         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
406         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
411         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
416         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
421         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
426         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
431         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
436         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
```

441	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
446	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
451	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
456	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
463	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
468	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
473	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
478	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
483	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
488	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
493	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
498	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
503	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
507	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
512	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
517	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
524	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
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529	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
534	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
539	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
544	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
549	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
552	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
557	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
562	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
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568	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
572	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
575	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
578	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
581	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
584	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
587	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
590	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
593	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
0										
596	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

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0
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0
604         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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607         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
610         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
613         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
616         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
619         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
624         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
627         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
630         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
633         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
636         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
639         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
642         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
645         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
648         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
651         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
654         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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657         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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0
663         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
666         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
669         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
672         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
675         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
678         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
681         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
684         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
688         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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691         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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694         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
697         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
702         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
705         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
```

710	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
713	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
716	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
719	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
722	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
725	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
728	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
733	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
736	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
739	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
744	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
747	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
750	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
753	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
756	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
759	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
762	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
765	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
768	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
771	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
774	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
777	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
780	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
782	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
783	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
785	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
786	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
787	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
788	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
789	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
790	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
791	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
792	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
793	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
794	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

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0
797         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
798         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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799         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
800         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
801         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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802         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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803         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
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804         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
805         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
806         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
807         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
808         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
811         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
812         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
813         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
815         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
816         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
817         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
818         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
819         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
820         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
821         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
822         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
823         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
824         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
825         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
826         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
827         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
828         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
829         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
830         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
831         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
834         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
835         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
```

836	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
837	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
838	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
839	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
842	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
843	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
844	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
845	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
846	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
847	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
848	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
849	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
850	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
851	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
852	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
853	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
854	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
855	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
856	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
858	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
859	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
860	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
861	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
862	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
863	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
864	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
865	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
866	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
867	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
869	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
870	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
871	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
872	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
873	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0
875	Uniform Load	GZ	NO	0	-45	1	-45	0	0	0

```
0
876         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
878         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
879         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
882         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
883         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
884         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
887         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
888         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
889         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
890         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
891         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
892         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
893         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
894         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
895         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
896         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
897         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
898         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
899         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
900         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
901         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
903         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
904         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
905         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
906         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
907         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
908         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
909         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
910         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
911         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
912         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
915         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
916         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
917         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
```

```
        918         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        919         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        920         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        921         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        922         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        923         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        924         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        925         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        926         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        929         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        930         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        931         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        932         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        933         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        934         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        935         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        936         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        937         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        938         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        939         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        940         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        942         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        944         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        945         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        946         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        947         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        948         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        949         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        950         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        953         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0
        954         Uniform Load     GZ    NO     0      -45     1      -45     0        0     0
0


[ LOAD CASE : sx unchanged ]

** SELF WEIGHT DATA

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

[LOAD CASE : sx-rid]

** SELF WEIGHT DATA

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

[LOAD CASE : vento]

** BEAM LOAD DATA

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

```
0
 14         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 14         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 15         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 15         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 16         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 16         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 17         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 17         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 18         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 18         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 19         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 19         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 20         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 20         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 21         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 21         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 22         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 22         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 23         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 23         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 24         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 24         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 25         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 25         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 26         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 26         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 27         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 27         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 28         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 28         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 29         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 29         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 30         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 30         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
```

31	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
31	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
32	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
32	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
33	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
33	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
34	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
34	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
35	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
35	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
36	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
36	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
37	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
37	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
38	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
38	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
39	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
39	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
40	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
40	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
41	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
41	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
42	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
42	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
43	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
43	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
44	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
44	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
45	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
45	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
46	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
46	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
47	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
47	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
48	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	

```
0
 48         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 49         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 49         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 50         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 50         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 51         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 51         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 52         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 52         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 53         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 53         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 54         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 54         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 55         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 55         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 56         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 56         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 57         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 57         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 58         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 58         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 59         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 59         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 60         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 60         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 61         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 61         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 62         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 62         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 63         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 63         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 64         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
 64         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
 65         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
```

65	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
66	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
66	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
67	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
67	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
68	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
68	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
69	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
69	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
70	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
70	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
71	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
71	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
72	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
72	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
73	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
73	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
74	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
74	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
75	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
75	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
76	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
76	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
77	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
77	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
78	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
78	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
79	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
79	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
80	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
80	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
81	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
81	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
82	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
82	Uniform Load	GY	YES	0	14	1	14	0	0	0	

```
0
 83         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 83         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 84         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 84         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 85         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 85         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 86         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 86         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 87         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 87         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 88         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 88         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 89         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 89         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 90         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 90         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 91         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 91         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 92         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 92         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 93         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 93         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 94         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 94         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 95         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 95         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 96         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 96         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 97         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 97         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 98         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 98         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
 99         Uniform Load     GY   YES      0        14      1        14      0         0      0
0
 99         Uniform Load     GX   YES      0      -8.6      1      -8.6      0         0      0
0
```

100	Uniform Load	GY	YES	0	14	1	14	0	0	0
100	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
101	Uniform Load	GY	YES	0	14	1	14	0	0	0
101	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
102	Uniform Load	GY	YES	0	14	1	14	0	0	0
102	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
103	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
103	Uniform Load	GY	YES	0	14	1	14	0	0	0
104	Uniform Load	GY	YES	0	14	1	14	0	0	0
104	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
105	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
105	Uniform Load	GY	YES	0	14	1	14	0	0	0
106	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
106	Uniform Load	GY	YES	0	14	1	14	0	0	0
107	Uniform Load	GY	YES	0	14	1	14	0	0	0
107	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
108	Uniform Load	GY	YES	0	14	1	14	0	0	0
108	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
109	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
109	Uniform Load	GY	YES	0	14	1	14	0	0	0
110	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
110	Uniform Load	GY	YES	0	14	1	14	0	0	0
111	Uniform Load	GY	YES	0	14	1	14	0	0	0
111	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
112	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
112	Uniform Load	GY	YES	0	14	1	14	0	0	0
113	Uniform Load	GY	YES	0	14	1	14	0	0	0
113	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
114	Uniform Load	GY	YES	0	14	1	14	0	0	0
114	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
115	Uniform Load	GY	YES	0	14	1	14	0	0	0
115	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
116	Uniform Load	GY	YES	0	14	1	14	0	0	0
116	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
117	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
117         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
118         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
118         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
119         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
119         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
120         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
120         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
121         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
121         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
122         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
122         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
123         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
123         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
124         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
124         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
125         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
125         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
126         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
126         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
127         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
127         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
128         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
128         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
129         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
129         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
130         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
130         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
131         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
131         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
132         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
132         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
133         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
133         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
134         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
```

134	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
135	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
135	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
136	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
136	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
137	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
137	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
138	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
138	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
139	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
139	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
140	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
140	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
143	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
143	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
144	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
144	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
145	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
145	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
146	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
146	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
147	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
147	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
148	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
148	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
149	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
149	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
150	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
150	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
151	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
151	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
152	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
152	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
153	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
153	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
154         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
154         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
155         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
155         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
156         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
156         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
157         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
157         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
158         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
158         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
159         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
159         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
160         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
160         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
161         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
161         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
162         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
162         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
163         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
163         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
164         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
164         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
165         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
165         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
166         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
166         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
167         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
167         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
168         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
168         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
169         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
169         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
170         Uniform Load     GX   YES     0      -8.6     1     -8.6     0        0     0
0
170         Uniform Load     GY   YES     0        14     1       14     0        0     0
0
```

171	Uniform Load	GY	YES	0	14	1	14	0	0	0
171	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
172	Uniform Load	GY	YES	0	14	1	14	0	0	0
172	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
173	Uniform Load	GY	YES	0	14	1	14	0	0	0
173	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
174	Uniform Load	GY	YES	0	14	1	14	0	0	0
174	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
175	Uniform Load	GY	YES	0	14	1	14	0	0	0
175	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
176	Uniform Load	GY	YES	0	14	1	14	0	0	0
176	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
177	Uniform Load	GY	YES	0	14	1	14	0	0	0
177	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
178	Uniform Load	GY	YES	0	14	1	14	0	0	0
178	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
179	Uniform Load	GY	YES	0	14	1	14	0	0	0
179	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
180	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
180	Uniform Load	GY	YES	0	14	1	14	0	0	0
181	Uniform Load	GY	YES	0	14	1	14	0	0	0
181	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
182	Uniform Load	GY	YES	0	14	1	14	0	0	0
182	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
185	Uniform Load	GY	YES	0	14	1	14	0	0	0
185	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
186	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
186	Uniform Load	GY	YES	0	14	1	14	0	0	0
187	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
187	Uniform Load	GY	YES	0	14	1	14	0	0	0
188	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
188	Uniform Load	GY	YES	0	14	1	14	0	0	0
189	Uniform Load	GY	YES	0	14	1	14	0	0	0
189	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
190	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
190         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
191         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
191         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
192         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
192         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
193         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
193         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
194         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
194         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
195         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
195         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
196         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
196         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
197         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
197         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
198         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
198         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
199         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
199         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
200         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
200         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
201         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
201         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
202         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
202         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
203         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
203         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
204         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
204         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
205         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
205         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
206         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
206         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
207         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
```

```
207         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
208         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
208         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
209         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
209         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
210         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
210         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
211         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
211         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
212         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
212         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
213         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
213         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
214         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
214         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
215         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
215         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
216         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
216         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
217         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
217         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
218         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
218         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
219         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
219         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
220         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
220         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
221         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
221         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
222         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
222         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
223         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
223         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
224         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
224         Uniform Load     GY   YES     0       14     1       14     0        0     0
```

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0
225         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
225         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
226         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
226         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
227         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
227         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
228         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
228         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
229         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
229         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
230         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
230         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
231         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
231         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
232         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
232         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
233         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
233         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
234         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
234         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
235         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
235         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
236         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
236         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
237         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
237         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
238         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
238         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
239         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
239         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
240         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
240         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
241         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
241         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
```

242	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
242	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
243	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
243	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
244	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
244	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
247	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
247	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
248	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
248	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
249	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
249	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
252	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
252	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
253	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
253	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
254	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
254	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
255	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
255	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
256	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
256	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
257	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
257	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
258	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
258	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
259	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
259	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
260	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
260	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
261	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
261	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
262	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
262	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
263	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
263         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
264         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
264         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
265         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
265         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
266         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
266         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
267         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
267         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
268         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
268         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
269         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
269         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
270         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
270         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
271         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
271         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
272         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
272         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
273         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
273         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
274         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
274         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
275         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
275         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
276         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
276         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
277         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
277         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
278         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
278         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
279         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
279         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
280         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
```

280	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
281	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
281	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
282	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
282	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
283	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
283	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
284	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
284	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
285	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
285	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
286	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
286	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
287	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
287	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
288	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
288	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
291	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
291	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
292	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
292	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
293	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
293	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
294	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
294	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
295	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
295	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
296	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
296	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
297	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
297	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
298	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
298	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
299	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
299	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
300         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
300         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
301         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
301         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
302         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
302         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
303         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
303         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
304         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
304         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
305         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
305         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
306         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
306         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
307         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
307         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
308         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
308         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
309         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
309         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
310         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
310         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
311         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
311         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
312         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
312         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
313         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
313         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
314         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
314         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
315         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
315         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
316         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
316         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
```

319	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
319	Uniform Load	GY	YES	0	14	1	14	0	0	0
320	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
320	Uniform Load	GY	YES	0	14	1	14	0	0	0
321	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
321	Uniform Load	GY	YES	0	14	1	14	0	0	0
322	Uniform Load	GY	YES	0	14	1	14	0	0	0
322	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
323	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
323	Uniform Load	GY	YES	0	14	1	14	0	0	0
324	Uniform Load	GY	YES	0	14	1	14	0	0	0
324	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
325	Uniform Load	GY	YES	0	14	1	14	0	0	0
325	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
326	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
326	Uniform Load	GY	YES	0	14	1	14	0	0	0
327	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
327	Uniform Load	GY	YES	0	14	1	14	0	0	0
328	Uniform Load	GY	YES	0	14	1	14	0	0	0
328	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
329	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
329	Uniform Load	GY	YES	0	14	1	14	0	0	0
330	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
330	Uniform Load	GY	YES	0	14	1	14	0	0	0
331	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
331	Uniform Load	GY	YES	0	14	1	14	0	0	0
332	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
332	Uniform Load	GY	YES	0	14	1	14	0	0	0
333	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
333	Uniform Load	GY	YES	0	14	1	14	0	0	0
334	Uniform Load	GY	YES	0	14	1	14	0	0	0
334	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
335	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
335	Uniform Load	GY	YES	0	14	1	14	0	0	0
336	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
336         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
337         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
337         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
338         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
338         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
339         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
339         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
340         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
340         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
341         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
341         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
342         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
342         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
343         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
343         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
344         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
344         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
345         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
345         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
346         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
346         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
347         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
347         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
348         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
348         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
349         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
349         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
350         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
350         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
351         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
351         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
352         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
352         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
355         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
```

355	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
356	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
356	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
357	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
357	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
360	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
360	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
361	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
361	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
362	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
362	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
363	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
363	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
364	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
364	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
365	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
365	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
366	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
366	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
371	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
371	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
376	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
376	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
381	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
381	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
386	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
386	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
391	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
391	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
396	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
396	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
401	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
401	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0
406	Uniform Load	GY	YES	0	14	1	14	0	0	0	0
406	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0	0

```
0
411         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
411         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
416         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
416         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
421         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
421         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
426         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
426         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
431         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
431         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
436         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
436         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
441         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
441         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
446         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
446         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
451         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
451         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
456         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
456         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
463         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
463         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
468         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
468         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
473         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
473         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
478         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
478         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
483         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
483         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
488         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
488         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
493         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
0
493         Uniform Load     GY   YES     0       14     1       14     0        0     0
0
```

498	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
498	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
503	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
503	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
507	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
507	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
512	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
512	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
517	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
517	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
524	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
524	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
529	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
529	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
534	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
534	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
539	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
539	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
544	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
544	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
549	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
549	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
552	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
552	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
557	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
557	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
562	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
562	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
568	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
568	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
572	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
572	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
575	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
575	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
578	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
578         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
581         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
581         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
584         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
584         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
587         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
587         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
590         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
590         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
593         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
593         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
596         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
596         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
599         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
599         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
604         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
604         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
607         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
607         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
610         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
610         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
613         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
613         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
616         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
616         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
619         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
619         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
624         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
624         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
627         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
627         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
630         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
630         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
633         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
```

633	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
636	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
636	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
639	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
639	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
642	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
642	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
645	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
645	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
648	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
648	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
651	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
651	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
654	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
654	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
657	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
657	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
660	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
660	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
663	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
663	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
666	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
666	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
669	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
669	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
672	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
672	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
675	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
675	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
678	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
678	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
681	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
681	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
684	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
684	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
688         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
688         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
691         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
691         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
694         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
694         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
697         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
697         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
702         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
702         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
705         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
705         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
710         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
710         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
713         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
713         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
716         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
716         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
719         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
719         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
722         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
722         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
725         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
725         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
728         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
728         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
733         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
733         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
736         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
736         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
739         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
739         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
744         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
744         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
```

747	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
747	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
750	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
750	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
753	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
753	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
756	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
756	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
759	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
759	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
762	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
762	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
765	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
765	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
768	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
768	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
771	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
771	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
774	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
774	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
777	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
777	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
780	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
780	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
782	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
782	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
783	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
783	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
785	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
785	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
786	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
786	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
787	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
787	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
788	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
788         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
789         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
789         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
790         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
790         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
791         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
791         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
792         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
792         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
793         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
793         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
794         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
794         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
797         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
797         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
798         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
798         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
799         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
799         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
800         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
800         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
801         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
801         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
802         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
802         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
803         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
803         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
804         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
804         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
805         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
805         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
806         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
806         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
807         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
```

807	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
808	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
808	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
811	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
811	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
812	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
812	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
813	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
813	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
815	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
815	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
816	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
816	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
817	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
817	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
818	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
818	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
819	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
819	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
820	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
820	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
821	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
821	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
822	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
822	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
823	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
823	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
824	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
824	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
825	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
825	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
826	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
826	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
827	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
827	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
828         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
828         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
829         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
829         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
830         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
830         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
831         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
831         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
834         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
834         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
835         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
835         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
836         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
836         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
837         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
837         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
838         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
838         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
839         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
839         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
842         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
842         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
843         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
843         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
844         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
844         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
845         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
845         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
846         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
846         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
847         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
847         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
848         Uniform Load     GY   YES     0       14      1       14      0       0       0
0
848         Uniform Load     GX   YES     0     -8.6      1     -8.6      0       0       0
0
```

849	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
849	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
850	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
850	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
851	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
851	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
852	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
852	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
853	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
853	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
854	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
854	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
855	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
855	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
856	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
856	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
858	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
858	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
859	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
859	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
860	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
860	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
861	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
861	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
862	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
862	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
863	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
863	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
864	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
864	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
865	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
865	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
866	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
866	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
867	Uniform Load	GY	YES	0	14	1	14	0	0	0

```
0
867         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
869         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
869         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
870         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
870         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
871         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
871         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
872         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
872         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
873         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
873         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
875         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
875         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
876         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
876         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
878         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
878         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
879         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
879         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
882         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
882         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
883         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
883         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
884         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
884         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
887         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
887         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
888         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
888         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
889         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
889         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
890         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
890         Uniform Load     GY   YES     0        14     1        14     0        0      0
0
891         Uniform Load     GX   YES     0      -8.6     1      -8.6     0        0      0
0
```

891	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
892	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
892	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
893	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
893	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
894	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
894	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
895	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
895	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
896	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
896	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
897	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
897	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
898	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
898	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
899	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
899	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
900	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
900	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
901	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
901	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
903	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
903	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
904	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
904	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
905	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
905	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
906	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
906	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
907	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
907	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
908	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
908	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
909	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
909	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
0
910         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
910         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
911         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
911         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
912         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
912         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
915         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
915         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
916         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
916         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
917         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
917         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
918         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
918         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
919         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
919         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
920         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
920         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
921         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
921         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
922         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
922         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
923         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
923         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
924         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
924         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
925         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
925         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
926         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
926         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
929         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
929         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
930         Uniform Load     GY   YES     0       14     1       14     0         0     0
0
930         Uniform Load     GX   YES     0     -8.6     1     -8.6     0         0     0
0
```

931	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
931	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
932	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
932	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
933	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
933	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
934	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
934	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
935	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
935	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
936	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
936	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
937	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
937	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
938	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
938	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
939	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
939	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
940	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
940	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
942	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
942	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
944	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
944	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
945	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
945	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
946	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
946	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
947	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
947	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
948	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
948	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
949	Uniform Load	GY	YES	0	14	1	14	0	0	0
0										
949	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0
0										
950	Uniform Load	GX	YES	0	-8.6	1	-8.6	0	0	0

```
       0
       950         Uniform Load     GY   YES     0       14     1       14     0        0     0
       0
       953         Uniform Load     GY   YES     0       14     1       14     0        0     0
       0
       953         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
       0
       954         Uniform Load     GY   YES     0       14     1       14     0        0     0
       0
       954         Uniform Load     GX   YES     0     -8.6     1     -8.6     0        0     0
       0

 [ LOAD CASE : attrito ]

 ** BEAM LOAD DATA

     MEMBER                 TYPE    DIR. PROJ.    D1       P1    D2       P2    D3       P3    D4
       P4
   -------- ------------------- ------ ----- ----- -------- ----- -------- ----- -------- -----
 --------
        50   Concentrated Force     LX    NO     0      336     0        0     0        0     0
       0
        54   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       152   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       156   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       258   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       262   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       366   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       386   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       762   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       774   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       893   Concentrated Force     LX    NO     0      426     0        0     0        0     0
       0
       897   Concentrated Force     LX    NO     0      336     0        0     0        0     0
       0
       954   Concentrated Force     LX    NO     0       36     0        0     0        0     0
       0

 *** RESPONSE SPECTRUM FUNCTION DATA

          NAME        FUNCTION  SCALE  GRAVITY DATA
                                TYPE

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

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

 *** RESPONSE SPECTRUM LOAD CASE DATA

                NAME        FUNCTION   DIR.    ANGLE    SCALE   PERIOD      ACCIDENTAL
```

NAME	FACTOR	ECCENTRICITY

*** LOAD COMBINATION DATA

** GENERAL

NO	NAME	TYPE	ACTIVE	DESCRIPTION
1	sx+0.3sy	Add	ACTIVE	
2	sx-0.3sy	Add	ACTIVE	
3	sy+0.3sx	Add	ACTIVE	
4	sy-0.3sx	Add	ACTIVE	
5	-sx-0.3sy	Add	ACTIVE	
6	-sx+0.3sy	Add	ACTIVE	
7	-sy-0.3sx	Add	ACTIVE	
8	-sy+0.3sx	Add	ACTIVE	
9	INV sisma	Envelope	ACTIVE	
10	INV SLV	Add	ACTIVE	
11	INV c mob	Envelope	ACTIVE	
12	SLU1	Add	ACTIVE	
13	SLU2	Add	ACTIVE	
14	INV SLU1-2	Envelope	ACTIVE	
15	pp+perm	Add	ACTIVE	
16	SLV1	Add	ACTIVE	
17	SLV2	Add	ACTIVE	
18	SLV3	Add	ACTIVE	
19	SLV4	Add	ACTIVE	
20	SLV5	Add	ACTIVE	
21	SLV6	Add	ACTIVE	
22	SLV7	Add	ACTIVE	
23	SLV8	Add	ACTIVE	
24	SLU V+A+	Add	ACTIVE	
25	SLU V+A-	Add	ACTIVE	
26	SLU V-A+	Add	ACTIVE	
27	SLU V-A-	Add	ACTIVE	
28	INV SLU	Envelope	ACTIVE	
29	INV TOT	Envelope	ACTIVE	

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

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

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

                                       Gen 2011

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ANALYSIS RESULT OUTPUT

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

LOAD SET FOR REACTION OUTPUT - Load Set 1

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

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
c mob ~1	c mob int	Moving	Interno curva
c mob ~2	c mob est	Moving	Esterno curva
sisma ~1	sisma long	Res.Spec	
sisma ~2	sisma trasv	Res.Spec	
INV si~1	INV sisma	Gen.Comb	
INV SL~1	INV SLU1-2	Gen.Envl	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
c mob ~1	Moving	Interno curva	
c mob ~2	Moving	Esterno curva	
sisma ~1	Res.Spec		
sisma ~2	Res.Spec		
pp	Static		Dead Load (D)
perm	Static		Dead Load (D)
vento	Static		User Defined Load (USER)
attrito	Static		User Defined Load (USER)

[Selected Load Combinations]

L. COMB	TYPE	COMBINATION DETAIL
INV SLV	Gen.Comb	1.000 x pp + 1.000 x perm + 1.000 x INV si~1
INV SLU	Gen.Envl	1.000 x INV SL~1 , 1.000 x SLU V+A+ , 1.000 x SLU V+A- , 1.000 x SLU V-A+ , 1.000 x SLU V-A-

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

LOAD SET FOR ELEMENT OUTPUT - Load Set 1

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

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
c mob ~1	c mob int	Moving	Interno curva
c mob ~2	c mob est	Moving	Esterno curva
sisma ~1	sisma long	Res.Spec	
sisma ~2	sisma trasv	Res.Spec	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
c mob ~1	Moving	Interno curva	
c mob ~2	Moving	Esterno curva	
sisma ~1	Res.Spec		
sisma ~2	Res.Spec		
pp	Static		Dead Load (D)
perm	Static		Dead Load (D)
vento	Static		User Defined Load (USER)
attrito	Static		User Defined Load (USER)

[Selected Load Combinations]

L. COMB	TYPE	COMBINATION DETAIL
INV SLV	Gen.Comb	1.000 x pp + 1.000 x perm + 1.000 x INV si~1
INV SLU	Gen.Envl	1.000 x INV SL~1 , 1.000 x SLU V+A+ , 1.000 x SLU V+A- , 1.000 x SLU V-A+ , 1.000 x SLU V-A-

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

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

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
1	3	3	c mob ~1 Max	I	59.1	0.0	1.6	1.9	15.3	285.3
				J	59.1	0.0	542.5	1255.1	15.9	285.4
			Min	I	-21.2	-0.1	-0.6	-7.9	-42.6	-70.0
				J	-31.7	-0.1	-0.6	-26.1	-543.5	-70.0
			c mob ~2 Max	I	58.7	0.0	1.6	5.5	16.4	96.6
				J	58.7	0.0	542.5	27.0	17.0	96.6
			Min	I	-22.7	-0.1	-0.6	-2.7	-42.4	-196.9
				J	-33.2	-0.1	-0.6	-1009.6	-543.1	-196.9
			sisma ~1(RS)	I	21022.7	-18.0	585.5	-145.2	-15190.1	5665.4
				J	21022.7	-18.0	585.5	-145.2	-15775.5	5681.9
			sisma ~2(RS)	I	6646.0	-6.1	185.0	-115.7	-4801.1	4269.9
				J	6646.0	-6.1	185.0	-115.7	-4986.1	4270.2
			pp	I	52.8	-0.0	1.5	-3.4	-38.1	123.9
				J	48.3	-0.0	163.7	-3.4	-120.7	124.0
			perm	I	14.0	-0.0	0.4	-0.8	-10.1	30.0
				J	12.8	-0.0	45.4	-0.8	-33.0	30.1
			vento	I	1169.7	-1.0	32.5	-12.7	-843.9	481.5
				J	1170.0	-15.0	32.6	18.7	-876.9	489.5
			attrito	I	4963.0	-4.3	138.1	-21.1	-3580.4	869.4
				J	4963.0	-4.3	138.1	-21.1	-3718.5	873.7
			INV SLV Max	I	23083.3	19.7	642.9	175.7	16582.2	7100.4
				J	23077.5	19.7	850.1	175.7	17117.7	7117.0
			Min	I	-22949.6	-19.8	-639.2	-184.2	-16678.6	-6792.4
				J	-22955.4	-19.8	-431.9	-184.2	-17425.0	-6809.0
			INV SLU Max	I	7922.7	6.6	220.4	43.1	5567.0	2200.1
				J	7915.1	19.2	1230.4	1735.5	5678.5	

2213.2									
			Min	I	-7716.6	-6.8	-214.7	-56.3	-5715.7
-1718.9									
				J	-7736.7	-19.4	-7.5	-1414.0	-6750.4
-1731.9									
2	3	3 c mob ~1	Max	I	81.4	31.6	478.9	486.4	82.2
224.2									
				J	80.2	31.6	479.6	489.6	1858.9
200.2									
			Min	I	-29.5	-34.8	-1837.0	-4921.9	-532.4
-125.5									
				J	-29.5	-34.8	-1764.0	-4741.5	-851.3
-103.9									
		c mob ~2	Max	I	80.9	26.2	485.7	3966.8	87.6
124.4									
				J	79.7	26.2	486.4	3840.3	1861.7
107.8									
			Min	I	-31.1	-26.0	-1834.8	-827.4	-530.1
-146.9									
				J	-31.1	-26.0	-1761.6	-818.3	-853.0
-126.8									
		sisma ~1(RS)		I	21040.9	1673.7	-1045.3	3722.4	-15751.1
5587.7									
				J	21040.9	1673.7	-1045.3	3722.4	-14971.7
4353.4									
		sisma ~2(RS)		I	6652.1	-1553.4	-360.1	-3340.6	-4978.1
4170.5									
				J	6652.1	-1553.4	-360.1	-3340.6	-4737.2
3134.3									
		pp		I	111.3	-3.4	-2102.7	-506.3	-28.1
110.1									
				J	106.8	-3.4	-1940.5	-506.3	1993.2
113.5									
		perm		I	29.4	-0.9	-553.9	-122.8	-8.5
26.7									
				J	28.2	-0.9	-508.9	-122.8	522.8
27.6									
		vento		I	1172.4	160.5	-50.9	-1694.0	-875.0
434.6									
				J	1172.7	146.5	-50.9	-1662.6	-824.6
281.1									
		attrito		I	4972.6	115.9	-204.6	-473.4	-3704.8
856.2									
				J	4972.6	115.9	-204.6	-473.4	-3500.2
740.3									
		INV SLV	Max	I	23177.3	2135.4	-1503.3	4095.5	17207.9
6975.6									
				J	23171.5	2135.4	-1296.1	4095.5	18908.9
5434.7									
			Min	I	-22895.7	-2144.0	-3809.9	-5353.7	-17281.1
-6702.0									
				J	-22901.5	-2144.0	-3602.7	-5353.7	-13876.8
-5152.6									
		INV SLU	Max	I	8068.1	339.3	-1678.9	6889.9	5870.7
2034.3									
				J	8059.0	326.7	-1470.7	6690.9	11377.4
1713.2									
			Min	I	-7669.4	-353.6	-6388.4	-9657.6	-6557.1
-1608.4									

				J	-7675.4	-341.0	-6010.0	-9385.8	-4103.0
-1282.6									
3	3	3	c mob ~1 Max	I	80.2	31.6	479.6	488.4	1856.7
200.2									
				J	79.1	31.6	481.7	550.7	3527.7
191.0									
			Min	I	-29.5	-34.8	-1764.0	-4743.7	-851.9
-103.9									
				J	-29.6	-34.8	-1692.3	-4568.6	-1173.1
-96.2									
			c mob ~2 Max	I	79.7	26.2	486.4	3838.0	1867.0
107.8									
				J	78.6	26.2	488.5	3713.4	3536.7
104.7									
			Min	I	-31.1	-26.0	-1761.6	-818.1	-853.0
-126.8									
				J	-31.2	-26.0	-1689.7	-825.2	-1178.1
-120.6									
			sisma ~1(RS)	I	21022.0	1642.0	-1045.0	3717.7	-15004.9
4353.2									
				J	21022.0	1642.0	-1045.0	3717.7	-14258.1
3531.0									
			sisma ~2(RS)	I	6646.2	-1550.1	-359.8	-3338.4	-4747.8
3134.9									
				J	6646.2	-1550.1	-359.8	-3338.4	-4522.3
2667.1									
			pp	I	106.8	-3.5	-1940.5	-509.7	1991.8
113.4									
				J	102.3	-3.5	-1778.2	-509.7	3850.9
116.8									
			perm	I	28.2	-0.9	-508.9	-123.7	522.5
27.6									
				J	26.9	-0.9	-463.9	-123.7	1008.8
28.5									
			vento	I	1172.9	144.4	-50.9	-1661.2	-827.6
281.3									
				J	1173.1	130.4	-50.9	-1629.8	-777.2
143.9									
			attrito	I	4972.8	107.0	-204.6	-467.2	-3501.1
740.9									
				J	4972.8	107.0	-204.6	-467.2	-3296.6
633.9									
			INV SLV Max	I	23150.9	2102.6	-1296.4	4085.8	18943.5
5434.6									
				J	23145.1	2102.6	-1089.2	4085.8	20474.5
4476.5									
			Min	I	-22880.8	-2111.4	-3602.3	-5352.7	-13914.9
-5152.7									
				J	-22886.6	-2111.4	-3395.1	-5352.7	-10755.1
-4185.8									
			INV SLU Max	I	8059.5	312.6	-1470.8	6673.7	11386.1
1714.0									
				J	8050.4	300.0	-1260.8	6477.2	16485.0
1439.3									
			Min	I	-7675.9	-327.3	-6010.0	-9384.8	-4108.5
-1283.7									
				J	-7681.9	-314.7	-5633.5	-9120.3	-1880.5
-1002.8									

4	3	3 c mob ~1 Max	I	79.1	31.5	481.7	547.7	3525.6	191.0
			J	78.0	31.5	485.1	620.8	5091.9	194.2
		Min	I	-29.5	-34.8	-1692.3	-4573.0	-1173.7	-96.3
			J	-29.6	-34.8	-1622.1	-4403.1	-1495.1	-100.0
		c mob ~2 Max	I	78.6	26.2	488.5	3709.0	3541.7	104.7
			J	77.5	26.2	491.9	3586.4	5106.1	106.6
		Min	I	-31.2	-25.9	-1689.7	-825.3	-1178.1	-120.6
			J	-31.2	-25.9	-1619.4	-838.0	-1505.0	-120.2
		sisma ~1(RS)	I	21003.1	1609.7	-1044.2	3713.1	-14291.4	3530.8
			J	21003.1	1609.7	-1044.2	3713.1	-13581.2	-3385.2
		sisma ~2(RS)	I	6640.3	-1543.5	-359.2	-3337.0	-4532.6	2667.4
			J	6640.3	-1543.5	-359.2	-3337.0	-4324.3	3036.2
		pp	I	102.3	-3.6	-1778.2	-516.5	3849.6	116.6
			J	97.8	-3.6	-1616.0	-516.5	5546.5	120.2
		perm	I	26.9	-0.9	-463.9	-125.4	1008.4	28.4
			J	25.7	-0.9	-418.9	-125.4	1449.8	29.4
		vento	I	1173.3	128.3	-50.9	-1628.4	-780.1	144.1
			J	1173.5	114.3	-50.9	-1597.1	-729.6	22.8
		attrito	I	4973.0	98.1	-204.6	-461.3	-3297.5	634.5
			J	4973.0	98.1	-204.6	-461.3	-3092.9	536.3
		INV SLV Max	I	23124.4	2068.2	-1090.2	4072.2	20509.2	4476.1
			J	23118.6	2068.2	-883.0	4072.2	21874.8	4445.7
		Min	I	-22865.9	-2077.2	-3394.0	-5356.1	-10793.1	-4185.9
			J	-22871.7	-2077.2	-3186.8	-5356.1	-7882.3	-4146.5
		INV SLU Max	I	8050.8	286.0	-1260.8	6453.5	16493.3	1439.9
			J	8041.7	273.4	-1049.0	6259.8	21170.3	1208.7
		Min	I	-7682.4	-301.0	-5633.4	-9128.4	-1886.0	-1004.0
			J	-7688.4	-288.4	-5258.9	-8870.9	132.4	-757.3
5	3	3 c mob ~1 Max	I	78.0	31.5	485.1	615.9	5089.8	194.2
			J	77.0	31.5	489.9	691.2	6551.8	

199.8									
				Min	I	-29.6	-34.8	-1622.1	-4409.3	-1495.7
-100.1										
					J	-29.7	-34.8	-1553.4	-4244.4	-1962.8
-104.6										
				c mob ~2 Max	I	77.5	26.1	491.9	3580.0	5110.9
106.6										
					J	76.5	26.1	496.6	3459.6	6570.6
109.7										
				Min	I	-31.2	-25.9	-1619.4	-838.3	-1504.8
-120.2										
					J	-31.4	-25.9	-1550.6	-852.8	-1985.9
-121.8										
				sisma ~1(RS)	I	20984.1	1576.8	-1042.6	3708.4	-13614.5
-3385.1										
					J	20984.1	1576.8	-1042.6	3708.4	-12945.5
-3951.3										
				sisma ~2(RS)	I	6634.4	-1533.6	-358.1	-3336.4	-4334.3
3036.2										
					J	6634.4	-1533.6	-358.1	-3336.4	-4145.3
4007.6										
				pp	I	97.8	-3.6	-1616.0	-526.3	5545.1
119.9										
					J	93.3	-3.6	-1453.7	-526.3	7079.8
123.6										
				perm	I	25.7	-1.0	-418.9	-128.0	1449.5
29.3										
					J	24.4	-1.0	-374.0	-128.0	1845.9
30.3										
				vento	I	1173.7	112.2	-50.8	-1595.8	-732.5
23.0										
					J	1173.9	98.2	-50.8	-1564.4	-682.0
-82.2										
				attrito	I	4973.2	89.3	-204.5	-455.8	-3093.8
536.9										
					J	4973.2	89.3	-204.5	-455.8	-2889.3
447.6										
				INV SLV Max	I	23097.9	2032.3	-884.9	4055.0	21909.4
4445.2										
					J	23092.2	2032.3	-677.7	4055.0	23114.7
5346.9										
				Min	I	-22850.9	-2041.5	-3185.0	-5363.5	-7920.2
-4146.7										
					J	-22856.7	-2041.5	-2977.7	-5363.5	-5263.4
-5039.2										
				INV SLU Max	I	8042.2	259.4	-1049.0	6230.2	21178.4
1209.1										
					J	8033.1	246.8	-835.4	6039.4	25434.2
1155.7										
				Min	I	-7688.8	-274.6	-5258.9	-8887.3	127.2
-758.5										
					J	-7694.9	-262.0	-4886.4	-8636.4	1730.3
-688.9										
6	3	3	c mob ~1 Max		I	77.0	31.4	489.9	684.7	6549.9
199.8										
					J	76.0	31.4	497.8	762.3	7908.3
210.2										
				Min	I	-29.7	-34.7	-1553.4	-4252.3	-1963.7
-104.8										

				J	-29.9	-34.7	-1486.3	-4092.1	-2440.1
-110.0									
			c mob ~2 Max	I	76.5	26.1	496.6	3451.4	6575.1
109.7									
				J	75.5	26.1	503.0	3333.2	7930.7
113.5									
			Min	I	-31.4	-25.9	-1550.6	-853.2	-1985.8
-121.9									
				J	-31.5	-25.9	-1483.4	-819.2	-2468.9
-128.1									
			sisma ~1(RS)	I	20965.1	1543.3	-1040.4	3703.6	-12978.6
-3951.3									
				J	20965.1	1543.3	-1040.4	3703.6	-12355.7
-4960.9									
			sisma ~2(RS)	I	6628.5	-1520.4	-356.5	-3336.9	-4155.0
4007.3									
				J	6628.5	-1520.4	-356.5	-3336.9	-3987.3
5246.1									
			pp	I	93.3	-3.7	-1453.7	-538.8	7078.5
123.2									
				J	88.8	-3.7	-1291.5	-538.8	8450.9
127.0									
			perm	I	24.4	-1.0	-374.0	-131.3	1845.5
30.2									
				J	23.2	-1.0	-329.0	-131.3	2197.0
31.2									
			vento	I	1174.1	96.1	-50.8	-1563.2	-684.8
-82.1									
				J	1174.2	82.1	-50.8	-1531.8	-634.3
-171.2									
			attrito	I	4973.3	80.4	-204.5	-450.6	-2890.2
448.2									
				J	4973.3	80.4	-204.5	-450.6	-2685.7
367.8									
			INV SLV Max	I	23071.4	1994.7	-680.3	4034.6	23149.1
5346.1									
				J	23065.6	1994.7	-473.1	4034.6	24199.8
6892.5									
			Min	I	-22836.0	-2004.1	-2975.1	-5374.7	-5301.1
-5039.3									
				J	-22841.7	-2004.1	-2767.8	-5374.7	-2904.1
-6576.2									
			INV SLU Max	I	8033.5	232.8	-835.4	6004.5	25441.9
1155.7									
				J	8024.4	220.2	-619.5	5816.7	29277.6
1147.9									
			Min	I	-7695.2	-248.3	-4886.4	-8660.3	1725.1
-690.0									
				J	-7701.3	-235.7	-4516.0	-8415.9	3118.2
-665.3									
7	3	3	c mob ~1 Max	I	76.0	31.4	497.8	754.2	7906.4
210.2									
				J	75.0	31.4	536.6	834.2	9162.3
225.0									
			Min	I	-29.9	-34.7	-1486.3	-4101.5	-2441.0
-110.1									
				J	-30.1	-34.7	-1420.8	-3945.9	-2917.4
-116.6									

		c mob ~2	Max	I	75.5	26.1	503.0	3323.5	7935.0
113.4									
				J	74.5	26.1	541.4	3207.7	9187.6
118.2									
			Min	I	-31.5	-25.9	-1483.4	-823.0	-2468.8
-128.1									
				J	-31.7	-25.9	-1417.7	-866.1	-2951.9
-139.8									
		sisma ~1(RS)		I	20946.1	1509.2	-1037.6	3698.8	-12388.6
-4961.0									
				J	20946.1	1509.2	-1037.6	3698.8	-11817.0
-6175.3									
		sisma ~2(RS)		I	6622.6	-1504.0	-354.5	-3338.5	-3996.5
5245.7									
				J	6622.6	-1504.0	-354.5	-3338.5	-3852.1
6591.0									
		pp		I	88.8	-3.8	-1291.5	-553.8	8449.6
126.5									
				J	84.2	-3.8	-1129.2	-553.8	9659.8
130.4									
		perm		I	23.2	-1.0	-329.0	-135.2	2196.7
31.1									
				J	21.9	-1.0	-284.0	-135.2	2503.1
32.1									
		vento		I	1174.3	80.0	-50.8	-1530.7	-637.1
-171.1									
				J	1174.5	66.0	-50.8	-1499.3	-586.5
-244.1									
		attrito		I	4973.4	71.5	-204.5	-445.8	-2686.6
368.3									
				J	4973.4	71.5	-204.5	-445.8	-2482.1
296.8									
		INV SLV	Max	I	23044.8	1955.6	-476.6	4011.4	24233.8
6891.6									
				J	23039.1	1955.6	-269.3	4011.4	25135.6
8606.1									
			Min	I	-22820.9	-1965.3	-2764.4	-5389.3	-2941.3
-6576.3									
				J	-22826.7	-1965.3	-2557.2	-5389.3	-809.8
-8281.1									
		INV SLU	Max	I	8024.7	206.1	-619.6	5777.2	29285.0
1147.8									
				J	8015.7	193.5	-360.6	5592.7	32701.9
1143.4									
			Min	I	-7701.6	-222.0	-4516.0	-8446.5	3113.1
-666.5									
				J	-7707.8	-209.4	-4147.8	-8208.2	4299.0
-646.6									
8	3	3 c mob ~1	Max	I	75.0	31.4	536.6	824.5	9160.5
225.0									
				J	74.0	31.4	576.4	907.1	10315.0
243.4									
			Min	I	-30.1	-34.7	-1420.8	-3956.6	-2918.3
-116.7									
				J	-30.4	-34.7	-1356.9	-3805.3	-3394.8
-125.8									
		c mob ~2	Max	I	74.5	26.0	541.4	3196.5	9191.7
118.1									
				J	73.5	26.0	581.4	3083.3	10342.3

125.0				Min	I	-31.7	-25.9	-1417.7	-870.6	-2951.9
-139.8					J	-31.9	-25.9	-1353.7	-917.4	-3435.0
-153.7										
			sisma ~1(RS)		I	20927.0	1474.6	-1034.1	3694.0	-11849.5
-6175.5					J	20927.0	1474.6	-1034.1	3694.0	-11334.8
-7474.4										
			sisma ~2(RS)		I	6616.7	-1484.4	-352.1	-3341.3	-3860.6
6590.6					J	6616.7	-1484.4	-352.1	-3341.3	-3741.2
7976.7										
			pp		I	84.2	-3.9	-1129.2	-571.0	9658.5
129.9					J	79.7	-3.9	-967.0	-571.0	10706.5
133.8										
			perm		I	21.9	-1.0	-284.0	-139.6	2502.8
32.0					J	20.7	-1.0	-239.0	-139.6	2764.3
33.0										
			vento		I	1174.6	63.9	-50.8	-1498.3	-589.2
-243.9					J	1174.7	49.9	-50.8	-1466.9	-538.6
-300.9										
			attrito		I	4973.6	62.7	-204.5	-441.3	-2483.0
297.3					J	4973.6	62.7	-204.5	-441.3	-2278.6
234.6										
			INV SLV	Max	I	23018.2	1921.8	-273.5	3985.8	25169.0
8605.1					J	23012.4	1921.8	-66.3	3985.8	25927.9
10385.9										
				Min	I	-22805.8	-1931.8	-2553.0	-5407.0	-846.4
-8281.3					J	-22811.6	-1931.8	-2345.8	-5407.0	1013.6 -
10052.2										
			INV SLU	Max	I	8016.0	179.5	-360.6	5549.0	32708.8
1143.2					J	8007.0	166.9	-99.4	5368.0	35708.5
1141.3										
				Min	I	-7708.0	-195.7	-4147.8	-8244.9	4294.0
-647.8					J	-7714.2	-183.1	-3781.8	-8012.4	5272.7
-628.1										
9	3	3	c mob ~1	Max	I	74.1	31.3	576.4	896.0	10313.4
243.4					J	73.1	31.3	617.2	981.2	11368.0
267.1										
				Min	I	-30.4	-34.7	-1356.9	-3817.2	-3395.6
-126.0					J	-31.4	-34.7	-1294.8	-3670.0	-3872.3
-139.3										
			c mob ~2	Max	I	73.5	26.0	581.4	3070.9	10346.2
124.9					J	72.6	26.0	622.3	2960.3	11396.7
136.9										
				Min	I	-31.9	-25.9	-1353.7	-922.6	-3434.9
-153.7										

				J	-32.9	-25.9	-1291.4	-972.9	-3918.3	
-171.7										
			sisma ~1(RS)	I	20907.9	1439.3	-1030.2	3689.2	-11366.5	
-7474.6										
				J	20907.9	1439.3	-1030.2	3689.2	-10914.3	
-8802.7										
			sisma ~2(RS)	I	6610.8	-1461.9	-349.3	-3345.6	-3749.1	
7976.2										
				J	6610.8	-1461.9	-349.3	-3345.6	-3655.9	
9372.9										
			pp	I	79.7	-4.0	-967.0	-590.0	10705.2	
133.3										
				J	75.2	-4.0	-804.8	-590.0	11591.0	
137.3										
			perm	I	20.7	-1.1	-239.0	-144.5	2764.0	
32.9										
				J	19.4	-1.1	-194.1	-144.5	2980.5	
34.0										
			vento	I	1174.8	47.8	-50.8	-1465.9	-541.3	
-300.7										
				J	1174.8	33.8	-50.8	-1434.6	-490.7	
-341.6										
			attrito	I	4973.7	53.8	-204.4	-437.2	-2279.4	
235.1										
				J	4973.7	53.8	-204.4	-437.2	-2075.0	
181.4										
			INV SLV Max	I	22991.5	1888.6	-71.1	3958.4	25960.4	
10384.8										
				J	22985.7	1888.6	136.2	3958.4	26582.5	
12185.0										
			Min	I	-22790.7	-1898.8	-2341.0	-5427.4	977.9	-
10052.4										
				J	-22796.5	-1898.8	-2133.8	-5427.4	2560.4	-
11842.4										
			INV SLU Max	I	8007.3	152.9	-99.5	5320.8	35715.1	
1141.1										
				J	7998.3	140.3	163.0	5143.3	38299.8	
1144.1										
			Min	I	-7714.4	-169.4	-3781.7	-8054.4	5267.7	
-629.4										
				J	-7721.6	-156.8	-3418.0	-7827.6	6038.9	
-612.7										
10	3	3	c mob ~1 Max	I	73.2	31.3	617.2	968.8	11366.5	
267.2										
				J	72.3	31.3	658.8	1056.6	12322.9	
293.2										
			Min	I	-31.4	-34.7	-1294.8	-3682.9	-3873.2	
-139.5										
				J	-32.5	-34.7	-1234.3	-3539.8	-4350.0	
-154.5										
			c mob ~2 Max	I	72.6	25.9	622.3	2946.8	11400.2	
136.8										
				J	71.8	25.9	664.1	2839.0	12352.1	
150.8										
			Min	I	-32.9	-25.9	-1291.4	-978.7	-3918.1	
-171.7										
				J	-33.9	-25.9	-1230.8	-1032.6	-4401.7	
-191.6										

			sisma ~1(RS)	I	20888.6	1403.6	-1025.8	3684.5	-10945.0	-8803.0
				J	20888.6	1403.6	-1025.8	3684.5	-10560.5	-10133.1
			sisma ~2(RS)	I	6604.9	-1436.4	-346.1	-3351.5	-3662.9	9372.4
				J	6604.9	-1436.4	-346.1	-3351.5	-3596.6	10763.4
			pp	I	75.2	-4.1	-804.8	-610.6	11589.7	136.7
				J	70.7	-4.1	-642.5	-610.6	12313.2	140.9
			perm	I	19.4	-1.1	-194.1	-149.8	2980.2	33.8
				J	18.2	-1.1	-149.1	-149.8	3151.7	34.9
			vento	I	1174.9	31.7	-50.8	-1433.7	-493.3	-341.4
				J	1175.0	17.7	-50.8	-1402.3	-442.6	-366.2
			attrito	I	4973.8	44.9	-204.4	-433.5	-2075.9	181.8
				J	4973.8	44.9	-204.4	-433.5	-1871.5	136.9
			INV SLV Max	I	22964.7	1852.3	130.8	3929.4	26613.7	12183.9
				J	22958.9	1852.3	338.1	3929.4	27104.4	13979.1
			Min	I	-22775.5	-1862.7	-2128.5	-5450.4	2526.0	-11842.8
				J	-22781.2	-1862.7	-1921.2	-5450.4	3825.5	-13627.6
			INV SLU Max	I	7998.5	126.2	163.0	5093.2	38306.0	1143.7
				J	7989.6	113.6	426.7	4919.5	40477.9	1147.5
			Min	I	-7721.7	-143.1	-3418.0	-7874.1	6034.0	-614.0
				J	-7729.0	-130.5	-3056.6	-7652.7	6597.8	-597.3
11	3	3	c mob ~1 Max	I	72.3	31.2	658.8	1043.1	12321.4	293.2
				J	71.4	31.2	701.3	1133.7	13181.5	323.7
			Min	I	-32.5	-34.7	-1234.3	-3553.4	-4350.8	-154.8
				J	-33.6	-34.7	-1175.5	-3414.2	-4827.7	-174.1
			c mob ~2 Max	I	71.7	25.9	664.1	2824.5	12355.4	150.7
				J	70.9	25.9	706.8	2719.6	13210.5	168.4
			Min	I	-33.9	-25.8	-1230.8	-1039.0	-4401.5	-191.6
				J	-35.0	-25.8	-1172.0	-1096.4	-4885.2	-215.1
			sisma ~1(RS)	I	20869.3	1367.5	-1021.2	3679.8	-10589.9	-10133.4
				J	20869.3	1367.5	-1021.2	3679.8	-10277.9	-

11451.0										
			sisma ~2(RS)	I	6598.9	-1408.2	-342.5	-3359.3	-3602.7	
10762.9										
				J	6598.9	-1408.2	-342.5	-3359.3	-3563.4	
12138.4										
			pp	I	70.7	-4.2	-642.5	-632.6	12312.0	
140.2										
				J	66.2	-4.2	-480.3	-632.6	12873.3	
144.5										
			perm	I	18.2	-1.1	-149.1	-155.4	3151.4	
34.7										
				J	16.9	-1.1	-104.1	-155.4	3278.0	
35.9										
			vento	I	1175.0	15.6	-50.8	-1401.5	-445.2	
-366.1										
				J	1175.0	1.6	-50.8	-1370.2	-394.5	
-374.7										
			attrito	I	4973.8	36.0	-204.4	-430.2	-1872.3	
137.4										
				J	4973.8	36.0	-204.4	-430.2	-1668.0	
101.4										
			INV SLV Max	I	22937.8	1813.1	332.3	3899.5	27134.0	
13978.0										
				J	22932.0	1813.1	539.6	3899.5	27498.2	
15754.0										
			Min	I	-22760.1	-1823.7	-1915.5	-5475.6	3792.7	-
13628.0										
				J	-22765.9	-1823.7	-1708.3	-5475.6	4804.3	-
15393.4										
			INV SLU Max	I	7989.7	99.6	426.6	4867.1	40483.7	
1147.1										
				J	7980.8	87.0	691.4	4697.3	42245.2	
1154.4										
			Min	I	-7729.2	-116.7	-3056.5	-7703.1	6593.0	
-598.6										
				J	-7736.4	-104.1	-2697.5	-7486.8	6949.5	
-584.2										
12	3	3	c mob ~1 Max	I	71.4	31.2	701.3	1119.0	13180.1	
323.7										
				J	70.6	31.2	744.5	1212.5	13946.4	
355.6										
			Min	I	-33.6	-34.7	-1175.5	-3428.5	-4828.6	
-174.4										
				J	-34.7	-34.7	-1118.6	-3294.7	-5305.6	
-195.1										
			c mob ~2 Max	I	70.9	25.9	706.8	2704.3	13213.6	
168.3										
				J	70.1	25.9	750.2	2603.6	13974.7	
186.6										
			Min	I	-35.0	-25.8	-1172.0	-1103.2	-4885.0	
-215.2										
				J	-36.2	-25.8	-1115.0	-1164.1	-5368.8	
-239.3										
			sisma ~1(RS)	I	20849.9	1330.9	-1016.3	3675.2	-10305.5	-
11451.4										
				J	20849.9	1330.9	-1016.3	3675.2	-10069.9	-
12748.0										
			sisma ~2(RS)	I	6592.9	-1377.3	-338.6	-3369.1	-3568.5	

12137.9				J	6592.9	-1377.3	-338.6	-3369.1	-3555.6	
13490.9										
			pp	I	66.1	-4.3	-480.3	-655.5	12872.0	
143.8				J	61.6	-4.3	-318.0	-655.5	13271.1	
148.1										
			perm	I	16.9	-1.1	-104.1	-161.3	3277.7	
35.7				J	15.7	-1.1	-59.1	-161.3	3359.3	
36.9										
			vento	I	1175.0	-0.5	-50.8	-1369.5	-397.0	
-374.6				J	1175.1	-14.5	-50.8	-1338.1	-346.3	
-367.2										
			attrito	I	4973.9	27.2	-204.4	-427.2	-1668.8	
101.8				J	4973.9	27.2	-204.4	-427.2	-1464.5	
74.6										
			INV SLV Max	I	22910.8	1771.1	533.5	3869.2	27525.8	
15752.8				J	22905.0	1771.1	740.8	3869.2	27766.9	
17500.3										
			Min	I	-22744.7	-1782.0	-1702.3	-5502.8	4773.6	-
15393.8				J	-22750.4	-1782.0	-1495.1	-5502.8	5493.8	-
17130.4										
			INV SLU Max	I	7980.9	73.8	691.4	4643.2	42250.6	
1153.9				J	7972.0	86.4	957.2	4479.1	43605.5	
1161.0										
			Min	I	-7736.5	-91.2	-2697.5	-7540.3	6944.7	
-585.6				J	-7743.8	-103.8	-2340.9	-7331.6	7093.9	
-569.3										
13	3	3	c mob ~1 Max	I	70.6	31.2	744.5	1196.9	13945.1	
355.6				J	69.8	31.2	788.4	1293.3	14619.0	
388.3										
			Min	I	-34.7	-34.7	-1118.6	-3309.5	-5306.4	
-195.4				J	-35.9	-34.7	-1063.5	-3186.2	-5783.5	
-217.1										
			c mob ~2 Max	I	70.1	25.9	750.2	2587.9	13977.5	
186.5				J	69.3	25.9	794.2	2495.6	14645.5	
205.2										
			Min	I	-36.2	-25.8	-1115.0	-1171.4	-5368.6	
-239.4				J	-37.3	-25.8	-1059.8	-1235.8	-5852.5	
-263.9										
			sisma ~1(RS)	I	20830.3	1294.0	-1011.4	3670.9	-10095.4	-
12748.4				J	20830.3	1294.0	-1011.4	3670.9	-9938.5	-
14018.8										
			sisma ~2(RS)	I	6586.9	-1344.0	-334.5	-3381.2	-3559.7	
13490.5				J	6586.9	-1344.0	-334.5	-3381.2	-3571.9	
14815.9										

			pp	I	61.6	-4.4	-318.0	-679.2	13269.8	
147.5										
				J	57.1	-4.4	-155.8	-679.2	13506.7	
151.9										
			perm	I	15.7	-1.2	-59.1	-167.3	3359.0	
36.7										
				J	14.4	-1.2	-14.1	-167.3	3395.6	
37.9										
			vento	I	1175.0	-16.5	-50.8	-1337.5	-348.7	
-367.1										
				J	1175.0	-30.5	-50.8	-1306.1	-298.0	
-343.5										
			attrito	I	4973.9	18.3	-204.4	-424.5	-1465.3	
75.1										
				J	4973.9	18.3	-204.4	-424.5	-1261.0	
56.8										
			INV SLV Max	I	22883.7	1726.7	734.6	3838.7	27792.1	
17499.1										
				J	22877.9	1726.7	941.8	3838.7	27912.4	
19211.3										
			Min	I	-22729.1	-1737.8	-1488.9	-5531.7	5465.4	-
17130.8										
				J	-22734.9	-1737.8	-1281.7	-5531.7	5892.2	-
18831.9										
			INV SLU Max	I	7972.0	76.1	957.1	4424.0	43610.5	
1160.4										
				J	7963.2	88.7	1223.9	4271.3	44559.9	
1166.1										
			Min	I	-7743.9	-93.9	-2340.9	-7387.5	7089.2	
-570.7										
				J	-7751.2	-106.5	-1986.7	-7192.7	7031.0	
-552.3										
14	3	4	c mob ~1 Max	I	69.8	31.2	788.4	1276.4	14614.9	
388.3										
				J	69.1	31.2	832.9	1366.8	15195.1	
421.5										
			Min	I	-35.9	-34.7	-1063.5	-3201.0	-5784.3	
-217.5										
				J	-37.0	-34.7	-1010.0	-3089.0	-6261.3	
-242.5										
			c mob ~2 Max	I	69.3	25.9	794.2	2480.3	14644.9	
205.0										
				J	68.5	25.9	838.8	2397.6	15220.4	
224.1										
			Min	I	-37.3	-25.9	-1059.8	-1243.6	-5852.1	
-263.9										
				J	-38.5	-25.9	-1006.3	-1304.1	-6335.8	
-288.7										
			sisma ~1(RS)	I	20810.1	1256.6	-1006.4	3594.4	-12372.4	-
14012.2										
				J	20810.1	1256.6	-1006.4	3594.4	-12077.9	-
15252.6										
			sisma ~2(RS)	I	6580.8	-1307.7	-330.1	-3398.2	-4283.4	
14816.0										
				J	6580.8	-1307.7	-330.1	-3398.2	-4250.3	
16108.9										
			pp	I	57.1	-4.5	-155.8	-702.5	13496.2	
151.2										

				J	52.3	-4.5	16.6	-702.5	13565.8	155.7
			perm	I	14.4	-1.2	-14.1	-173.1	3393.0	37.7
				J	13.2	-1.2	30.8	-173.1	3384.6	38.9
			vento	I	1175.0	-32.6	-50.8	-1300.3	-489.4	-342.8
				J	1175.0	-46.6	-50.8	-1269.0	-438.6	-303.2
			attrito	I	4974.0	9.4	-204.3	-423.7	-2062.1	59.9
				J	4974.0	9.4	-204.3	-423.7	-1857.8	50.5
			INV SLV Max	I	22855.8	1679.0	935.5	3738.2	30546.6	19208.5
				J	22849.8	1679.0	1152.9	3738.2	30303.5	20879.3
			Min	I	-22712.8	-1690.3	-1275.4	-5489.5	3231.8	-18830.7
				J	-22718.9	-1690.3	-1058.0	-5489.5	3597.4	-20490.1
			INV SLU Max	I	7963.1	78.5	1223.8	4215.1	45795.3	1168.6
				J	7953.9	91.1	1518.0	4075.2	46333.5	1172.7
			Min	I	-7751.2	-96.6	-1986.7	-7245.7	5764.6	-556.7
				J	-7758.8	-109.2	-1637.7	-7066.4	5494.4	-536.1
15	3	4	c mob ~1 Max	I	69.1	31.2	832.9	1349.6	15193.9	421.5
				J	68.4	31.2	877.9	1435.4	15685.4	455.0
			Min	I	-37.0	-34.7	-1010.0	-3104.3	-6262.1	-243.0
				J	-38.2	-34.7	-958.2	-2994.9	-6739.2	-271.5
			c mob ~2 Max	I	68.5	25.9	838.8	2381.7	15222.8	223.9
				J	67.8	25.9	884.1	2301.4	15708.3	248.3
			Min	I	-38.5	-25.9	-1006.3	-1312.5	-6335.6	-288.7
				J	-39.6	-25.9	-954.4	-1370.3	-6819.4	-313.6
			sisma ~1(RS)	I	20789.3	1218.8	-1001.5	3589.8	-12102.5	-15253.3
				J	20789.3	1218.8	-1001.5	3589.8	-11865.1	-16461.1
			sisma ~2(RS)	I	6574.4	-1268.3	-325.5	-3417.2	-4254.2	16108.4
				J	6574.4	-1268.3	-325.5	-3417.2	-4239.1	17364.5
			pp	I	52.3	-4.6	16.6	-726.7	13564.6	155.0
				J	47.5	-4.6	189.0	-726.7	13461.8	159.6

			perm	I	13.2	-1.2	30.8	-179.2	3384.3	
38.7				J	11.9	-1.2	75.8	-179.2	3331.0	
39.9										
			vento	I	1174.9	-48.7	-50.8	-1268.2	-440.9	
-303.1				J	1174.9	-62.7	-50.8	-1236.8	-390.1	
-247.3										
			attrito	I	4974.0	0.6	-204.3	-420.4	-1858.6	
50.9				J	4974.0	0.6	-204.3	-420.4	-1654.3	
50.3										
			INV SLV Max	I	22827.0	1628.1	1146.6	3709.0	30327.7	
20878.2				J	22821.0	1628.1	1363.9	3709.0	29929.7	
22502.3										
			Min	I	-22696.2	-1639.8	-1051.7	-5520.8	3570.1	-
20490.7				J	-22702.2	-1639.8	-834.4	-5520.8	3655.9	-
22103.2										
			INV SLU Max	I	7953.9	81.0	1518.0	4018.2	46337.7	
1172.0				J	7944.7	93.6	1872.5	3881.6	46461.0	
1174.2										
			Min	I	-7758.7	-99.4	-1637.6	-7122.6	5489.8	
-537.4				J	-7766.4	-112.0	-1350.3	-6946.7	5002.2	
-514.4										
16	3	4	c mob ~1 Max	I	68.4	31.2	877.9	1417.5	15684.2	
455.0				J	67.7	31.2	923.7	1503.7	16087.4	
488.8										
			Min	I	-38.2	-34.8	-958.2	-3010.2	-6739.9	
-271.9				J	-39.4	-34.8	-908.0	-2903.3	-7217.1	
-301.0										
			c mob ~2 Max	I	67.8	25.9	884.1	2285.5	15710.4	
248.1				J	67.1	25.9	930.0	2207.8	16107.5	
272.8										
			Min	I	-39.6	-26.0	-954.4	-1379.1	-6819.2	
-313.7				J	-40.8	-26.0	-904.2	-1438.2	-7303.1	
-338.8										
			sisma ~1(RS)	I	20768.3	1180.9	-996.9	3585.6	-11888.0	-
16461.8				J	20768.3	1180.9	-996.9	3585.6	-11709.0	-
17635.4										
			sisma ~2(RS)	I	6568.1	-1227.1	-320.8	-3438.9	-4242.2	
17364.0				J	6568.1	-1227.1	-320.8	-3438.9	-4243.9	
18580.1										
			pp	I	47.5	-4.7	189.0	-750.8	13460.5	
158.9				J	42.7	-4.7	361.3	-750.8	13185.4	
163.6										
			perm	I	11.9	-1.2	75.8	-185.1	3330.7	
39.8				J	10.6	-1.2	120.8	-185.1	3232.4	

41.0										
			vento	I	1174.8	-64.8	-50.8	-1236.1	-392.3	
-247.3										
				J	1174.7	-78.8	-50.8	-1204.8	-341.5	
-175.5										
			attrito	I	4974.0	-8.3	-204.3	-417.4	-1655.2	
50.7										
				J	4974.0	-8.3	-204.3	-417.4	-1450.9	
59.0										
			INV SLV Max	I	22798.1	1575.5	1357.9	3681.4	29951.9	
22501.3										
				J	22792.0	1575.5	1575.2	3681.4	29400.0	
24075.4										
			Min	I	-22679.4	-1587.3	-828.3	-5553.2	3630.6	-
22103.8										
				J	-22685.4	-1587.3	-611.0	-5553.2	3435.7	-
23666.1										
			INV SLU Max	I	7944.6	105.8	1872.4	3825.5	46464.9	
1173.6										
				J	7935.4	118.4	2227.9	3692.3	46175.3	
1173.8										
			Min	I	-7766.3	-124.5	-1350.3	-7003.2	4997.7	
-515.8										
				J	-7773.9	-137.1	-1065.2	-6830.7	4292.7	
-490.3										
17	3	4	c mob ~1 Max	I	67.7	31.3	923.7	1485.3	16086.3	
488.8										
				J	67.0	31.3	970.1	1573.8	16403.3	
522.8										
			Min	I	-39.4	-34.8	-908.0	-2918.5	-7217.8	
-301.4										
				J	-40.6	-34.8	-859.6	-2814.0	-7695.0	
-331.3										
			c mob ~2 Max	I	67.1	26.0	930.0	2192.1	16109.3	
272.6										
				J	66.5	26.0	976.6	2116.9	16420.0	
298.0										
			Min	I	-40.8	-26.0	-904.2	-1447.1	-7302.8	
-338.8										
				J	-42.0	-26.0	-855.6	-1508.9	-7786.8	
-364.0										
			sisma ~1(RS)	I	20747.2	1143.2	-992.6	3582.1	-11729.8	-
17636.1										
				J	20747.2	1143.2	-992.6	3582.1	-11609.8	-
18774.3										
			sisma ~2(RS)	I	6561.7	-1184.3	-316.0	-3463.6	-4246.2	
18579.7										
				J	6561.7	-1184.3	-316.0	-3463.6	-4263.4	
19753.2										
			pp	I	42.6	-4.8	361.3	-774.3	13184.2	
163.0										
				J	37.8	-4.8	533.7	-774.3	12736.7	
167.7										
			perm	I	10.6	-1.3	120.8	-190.9	3232.1	
40.9										
				J	9.4	-1.3	165.8	-190.9	3088.9	
42.1										
			vento	I	1174.6	-80.9	-50.8	-1204.1	-343.7	

-175.4										
					J	1174.5	-94.9	-50.8	-1172.8	-292.8
-87.5										
			attrito		I	4973.9	-17.2	-204.3	-414.8	-1451.7
59.4										
					J	4973.9	-17.2	-204.3	-414.8	-1247.5
76.6										
			INV SLV	Max	I	22769.0	1521.2	1569.5	3655.9	29419.9
24074.3										
					J	22762.9	1521.2	1786.9	3655.9	28714.4
25595.4										
				Min	I	-22662.4	-1533.3	-605.3	-5586.4	3412.7
23666.7										
					J	-22668.5	-1533.3	-388.0	-5586.4	2936.8
25175.6										
			INV SLU	Max	I	7935.3	132.2	2227.9	3637.8	46178.8
1173.2										
					J	7926.1	144.8	2584.1	3508.0	45479.2
1171.3										
				Min	I	-7773.8	-151.2	-1065.2	-6886.7	4288.3
-491.6										
					J	-7781.4	-163.8	-782.4	-6717.4	3365.9
-463.7										
18	3	4	c mob ~1	Max	I	67.0	31.3	970.1	1555.0	16402.2
522.8										
					J	66.4	31.3	1017.1	1645.9	16635.4
556.9										
				Min	I	-40.6	-34.9	-859.6	-2829.0	-7695.7
-331.6										
					J	-41.8	-34.9	-812.8	-2726.7	-8173.0
-361.8										
			c mob ~2	Max	I	66.5	26.0	976.6	2101.7	16421.7
297.7										
					J	65.8	26.0	1023.7	2029.1	16648.3
323.2										
				Min	I	-42.1	-26.1	-855.6	-1517.9	-7786.5
-364.0										
					J	-43.3	-26.1	-808.8	-1582.3	-8270.5
-389.3										
			sisma ~1(RS)		I	20725.9	1105.6	-988.9	3579.1	-11628.4
18775.1										
					J	20725.9	1105.6	-988.9	3579.1	-11567.4
19876.8										
			sisma ~2(RS)		I	6555.3	-1140.3	-311.3	-3491.3	-4264.7
19752.8										
					J	6555.3	-1140.3	-311.3	-3491.3	-4295.9
20881.5										
			pp		I	37.8	-4.9	533.7	-797.1	12735.5
167.1										
					J	33.0	-4.9	706.1	-797.1	12115.7
172.0										
			perm		I	9.4	-1.3	165.8	-196.5	3088.6
42.0										
					J	8.1	-1.3	210.7	-196.5	2900.4
43.3										
			vento		I	1174.4	-97.0	-50.8	-1172.3	-294.9
-87.4										
					J	1174.3	-111.0	-50.8	-1140.9	-244.0
16.6										

			attrito		I	4973.9	-26.1	-204.3	-412.5	-1248.3
77.0					J	4973.9	-26.1	-204.3	-412.5	-1044.0
103.1										
			INV SLV	Max	I	22739.7	1465.8	1781.7	3632.9	28731.9
25594.4					J	22733.7	1465.8	1999.0	3632.9	27872.2
27059.8										
				Min	I	-22645.3	-1478.1	-382.8	-5620.0	2916.2
25176.2					J	-22651.3	-1478.1	-165.5	-5620.0	2159.9
26629.3										
			INV SLU	Max	I	7925.9	158.5	2584.1	3455.7	45482.3
1170.7					J	7916.8	171.1	2941.1	3329.5	44375.9
1196.5										
				Min	I	-7781.2	-177.9	-782.4	-6772.4	3361.7
-465.0					J	-7788.9	-190.5	-501.9	-6606.1	2221.8
-464.4										
19	3	4	c mob ~1	Max	I	66.4	31.3	1017.1	1626.8	16634.4
557.0					J	65.8	31.3	1064.5	1720.1	16786.2
591.2										
				Min	I	-41.8	-34.9	-812.8	-2741.5	-8173.7
-362.1					J	-43.1	-34.9	-767.7	-2641.4	-8651.0
-392.4										
			c mob ~2	Max	I	65.8	26.0	1023.7	2014.5	16649.7
323.0					J	65.2	26.0	1071.3	1944.6	16794.8
348.5										
				Min	I	-43.3	-26.1	-808.8	-1591.3	-8270.2
-389.3					J	-44.5	-26.1	-763.7	-1658.2	-8754.2
-414.7										
			sisma ~1(RS)		I	20704.5	1068.4	-985.6	3576.7	-11583.6
19877.7					J	20704.5	1068.4	-985.6	3576.7	-11580.9
20942.4										
			sisma ~2(RS)		I	6548.8	-1095.3	-306.8	-3522.1	-4296.5
20881.1					J	6548.8	-1095.3	-306.8	-3522.1	-4340.2
21963.0										
			pp		I	33.0	-5.0	706.1	-818.8	12114.4
171.4					J	28.2	-5.0	878.4	-818.8	11322.3
176.3										
			perm		I	8.1	-1.3	210.7	-201.6	2900.1
43.1					J	6.9	-1.3	255.7	-201.6	2666.9
44.4										
			vento		I	1174.1	-113.1	-50.8	-1140.5	-246.1
16.6					J	1174.0	-127.1	-50.8	-1109.1	-195.1
136.7										
			attrito		I	4973.8	-34.9	-204.3	-410.7	-1044.9
103.4										

				J	4973.8	-34.9	-204.3	-410.7	-840.6	138.3
			INV SLV Max	I	22710.3	1409.5	1994.4	3612.9	27887.1	27058.9
				J	22704.2	1409.5	2211.7	3612.9	26872.1	28466.6
			Min	I	-22628.0	-1422.1	-160.8	-5653.8	2141.9	-26629.9
				J	-22634.1	-1422.1	56.5	-5653.8	1106.2	-28025.0
			INV SLU Max	I	7916.6	184.9	2941.1	3280.0	44378.7	1196.1
				J	7907.5	197.5	3298.7	3157.4	42868.8	1406.0
			Min	I	-7788.7	-204.6	-501.9	-6659.3	2217.7	-465.7
				J	-7796.4	-217.2	-223.7	-6496.1	860.5	-648.9
20	3	4	c mob ~1 Max	I	65.8	31.3	1064.5	1700.8	16785.2	591.2
				J	65.2	31.3	1112.4	1796.5	16860.1	625.6
			Min	I	-43.1	-35.0	-767.7	-2655.7	-8651.7	-392.7
				J	-44.3	-35.0	-724.3	-2557.8	-9129.0	-423.1
			c mob ~2 Max	I	65.2	26.0	1071.3	1930.9	16795.9	348.3
				J	64.6	26.0	1119.2	1863.6	16862.0	374.0
			Min	I	-44.5	-26.1	-763.7	-1667.8	-8753.9	-414.7
				J	-45.8	-26.1	-720.3	-1737.1	-9238.0	-440.1
			sisma ~1(RS)	I	20682.9	1031.8	-982.9	3575.0	-11594.6	-20943.3
				J	20682.9	1031.8	-982.9	3575.0	-11648.9	-21970.7
			sisma ~2(RS)	I	6542.3	-1049.6	-302.3	-3556.1	-4339.8	21962.7
				J	6542.3	-1049.6	-302.3	-3556.1	-4394.6	22996.1
			pp	I	28.2	-5.1	878.4	-839.0	11321.1	175.8
				J	23.4	-5.1	1050.8	-839.0	10356.6	180.8
			perm	I	6.9	-1.3	255.7	-206.4	2666.6	44.3
				J	5.6	-1.3	300.7	-206.4	2388.4	45.7
			vento	I	1173.8	-129.2	-50.8	-1108.8	-197.1	136.8
				J	1173.7	-143.2	-50.8	-1077.4	-146.1	272.9
			attrito	I	4973.8	-43.8	-204.3	-409.1	-841.4	138.7
				J	4973.8	-43.8	-204.3	-409.1	-637.2	182.5

			INV SLV Max	I	22680.7	1352.8	2207.7	3596.4	26884.2	28465.7
				J	22674.7	1352.8	2425.1	3596.4	25712.3	29813.8
			Min	I	-22610.6	-1365.6	60.5	-5687.3	1091.1	-28025.6
				J	-22616.6	-1365.6	277.9	-5687.3	-222.3	-29360.8
			INV SLU Max	I	7907.2	211.3	3298.7	3111.4	42871.1	1405.6
				J	7898.1	223.9	3656.9	2992.3	40961.2	1642.3
			Min	I	-7796.1	-231.2	-223.7	-6546.8	856.5	-650.1
				J	-7803.8	-243.8	52.2	-6386.5	-718.0	-859.7
21	3	4	c mob ~1 Max	I	65.2	31.3	1112.4	1777.2	16857.2	625.6
				J	64.7	31.3	1160.6	1875.5	16857.7	660.0
			Min	I	-44.3	-35.0	-724.3	-2571.6	-9129.6	-423.4
				J	-45.6	-35.0	-682.7	-2475.9	-9606.9	-453.9
			c mob ~2 Max	I	64.6	26.0	1119.2	1852.3	16863.0	373.8
				J	64.1	26.0	1167.6	1787.6	16856.1	399.5
			Min	I	-45.8	-26.2	-720.3	-1752.7	-9237.6	-440.1
				J	-47.1	-26.2	-678.7	-1824.4	-9721.7	-465.6
			sisma ~1(RS)	I	20661.2	995.9	-980.8	3574.1	-11660.0	-21971.6
				J	20661.2	995.9	-980.8	3574.1	-11769.4	-22961.3
			sisma ~2(RS)	I	6535.8	-1003.8	-298.2	-3593.2	-4393.5	22995.7
				J	6535.8	-1003.8	-298.2	-3593.2	-4457.8	23979.2
			pp	I	23.4	-5.2	1050.8	-857.6	10355.4	180.3
				J	18.6	-5.2	1223.1	-857.6	9218.5	185.5
			perm	I	5.6	-1.4	300.7	-210.7	2388.1	45.5
				J	4.4	-1.4	345.7	-210.7	2065.0	46.9
			vento	I	1173.4	-145.3	-50.8	-1077.1	-148.0	273.0
				J	1173.3	-159.3	-50.8	-1045.8	-97.0	425.2
			attrito	I	4973.7	-52.7	-204.2	-408.0	-638.0	182.8
				J	4973.7	-52.7	-204.2	-408.0	-433.8	235.5
			INV SLV Max	I	22650.9	1296.1	2421.7	3597.1	25721.5	29813.1
				J	22644.9	1296.1	2639.0	3597.1	24390.2	

31100.0				Min	I	-22593.0	-1309.1	281.2	-5733.8	-234.5	-
29361.4					J	-22599.0	-1309.1	498.6	-5733.8	-1823.2	-
30635.3											
			INV SLU	Max	I	7897.8	237.6	3656.9	2952.5	40963.3	
1641.9					J	7888.8	250.2	4015.6	2955.6	38663.6	
1905.4											
				Min	I	-7803.4	-257.9	52.2	-6434.1	-721.9	
-860.8					J	-7811.1	-270.5	325.7	-6276.6	-2513.7	
-1096.8											
22	3	4	c mob ~1	Max	I	64.7	31.4	1160.6	1856.1	16856.5	
660.1					J	64.2	31.4	1209.1	1957.0	16782.2	
694.6											
				Min	I	-45.6	-35.1	-682.7	-2489.0	-9607.5	
-454.1					J	-46.9	-35.1	-642.8	-2395.3	-10084.9	
-484.7											
			c mob ~2	Max	I	64.1	26.1	1167.6	1778.0	16856.4	
399.3					J	63.6	26.1	1216.2	1716.0	16775.2	
425.1											
				Min	I	-47.1	-26.2	-678.7	-1840.3	-9721.3	
-465.5					J	-48.4	-26.2	-638.8	-1914.4	-10205.4	
-491.1											
			sisma ~1(RS)		I	20639.3	961.0	-979.3	3574.0	-11777.7	-
22962.3					J	20639.3	961.0	-979.3	3574.0	-11939.9	-
23914.3											
			sisma ~2(RS)		I	6529.3	-958.2	-294.3	-3633.5	-4455.9	
23978.9					J	6529.3	-958.2	-294.3	-3633.5	-4528.6	
24911.3											
			pp		I	18.6	-5.2	1223.1	-874.1	9217.3	
185.0					J	13.8	-5.2	1395.5	-874.1	7908.2	
190.2											
			perm		I	4.4	-1.4	345.7	-214.4	2064.7	
46.8					J	3.1	-1.4	390.6	-214.4	1696.6	
48.2											
			vento		I	1173.1	-161.4	-50.8	-1045.6	-98.9	
425.3					J	1172.9	-175.4	-50.8	-1014.3	-47.8	
593.6											
			attrito		I	4973.6	-61.5	-204.2	-407.2	-434.6	
235.8					J	4973.6	-61.5	-204.2	-407.2	-230.4	
297.3											
			INV SLV	Max	I	22621.0	1241.8	2636.4	3617.1	24396.5	
31099.4					J	22614.9	1241.8	2853.8	3617.1	22903.3	
32324.0											
				Min	I	-22575.2	-1255.1	501.2	-5794.3	-1832.5	-
30635.8											

				J	-22581.2	-1255.1	718.6	-5794.3	-3693.7	-31847.1
			INV SLU Max	I	7888.3	264.0	4015.6	2908.0	38662.7	1905.1
				J	7879.3	276.6	4374.6	3016.0	35976.5	2195.3
			Min	I	-7810.8	-284.6	325.7	-6320.5	-2517.5	-1097.8
				J	-7818.5	-297.2	597.0	-6165.8	-4526.6	-1360.2
23	3	4	c mob ~1 Max	I	64.2	31.4	1209.1	1937.8	16781.2	694.6
				J	63.7	31.4	1257.8	2041.4	16636.6	729.2
			Min	I	-46.9	-35.1	-642.8	-2407.7	-10085.4	-484.9
				J	-48.2	-35.1	-604.6	-2316.2	-10562.8	-515.6
			c mob ~2 Max	I	63.6	26.1	1216.2	1707.4	16775.5	424.9
				J	63.1	26.1	1265.0	1648.1	16624.0	450.7
			Min	I	-48.4	-26.3	-638.8	-1930.4	-10205.0	-491.0
				J	-49.7	-26.3	-600.6	-2006.8	-10689.1	-516.6
			sisma ~1(RS)	I	20617.2	927.2	-978.5	3574.7	-11945.5	-23915.4
				J	20617.2	927.2	-978.5	3574.7	-12157.9	-24829.7
			sisma ~2(RS)	I	6522.7	-913.4	-290.7	-3676.9	-4525.9	24911.0
				J	6522.7	-913.4	-290.7	-3676.9	-4605.8	25791.3
			pp	I	13.7	-5.3	1395.5	-888.4	7907.0	189.9
				J	8.9	-5.3	1567.9	-888.4	6425.5	195.2
			perm	I	3.1	-1.4	390.6	-217.5	1696.3	48.1
				J	1.8	-1.4	435.6	-217.5	1283.3	49.5
			vento	I	1172.6	-177.5	-50.8	-1014.2	-49.6	593.7
				J	1172.5	-191.4	-50.8	-982.8	1.4	778.1
			attrito	I	4973.5	-70.4	-204.2	-406.8	-231.2	297.7
				J	4973.5	-70.4	-204.2	-406.8	-27.0	368.0
			INV SLV Max	I	22590.9	1194.5	2851.9	3643.5	22906.6	32323.6
				J	22584.8	1194.5	3069.2	3643.5	21248.4	33484.9
			Min	I	-22557.2	-1208.0	720.4	-5855.1	-3700.0	-31847.6
				J	-22563.3	-1208.0	937.8	-5855.1	-5831.0	-32995.5

			INV SLU	Max	I	7878.9	290.4	4374.6	2972.1	35975.8
2195.1					J	7869.9	302.9	4734.0	3083.7	32903.9
2511.9				Min	I	-7818.1	-311.3	597.0	-6205.3	-4530.2
-1361.1					J	-7825.8	-323.9	865.9	-6053.4	-6759.3
-1649.8										
24	3	4	c mob ~1	Max	I	63.7	31.4	1257.8	2022.4	16635.8
729.2					J	63.2	31.4	1306.7	2128.7	16424.2
763.9				Min	I	-48.2	-35.1	-604.6	-2327.8	-10563.4
-515.8					J	-49.5	-35.1	-568.2	-2238.3	-11040.9
-546.5										
			c mob ~2	Max	I	63.1	26.1	1265.0	1640.0	16624.1
450.5					J	62.6	26.1	1314.0	1583.4	16405.7
476.4				Min	I	-49.7	-26.3	-600.6	-2022.4	-10688.7
-516.6					J	-51.0	-26.3	-564.2	-2101.0	-11172.9
-542.2										
			sisma ~1(RS)		I	20594.9	894.8	-978.4	3576.2	-12160.8	-
24830.9					J	20594.9	894.8	-978.4	3576.2	-12420.6	-
25707.8										
			sisma ~2(RS)		I	6516.1	-869.9	-287.5	-3723.3	-4602.4
25791.0					J	6516.1	-869.9	-287.5	-3723.3	-4688.5
26618.6										
			pp		I	8.9	-5.4	1567.9	-899.9	6424.3
194.9					J	4.1	-5.4	1740.2	-899.9	4770.5
200.3										
			perm		I	1.8	-1.4	435.6	-219.8	1283.0
49.5					J	0.6	-1.4	480.6	-219.8	824.9
50.9										
			vento		I	1172.2	-193.5	-50.8	-982.8	-0.3
778.1					J	1172.0	-207.5	-50.8	-951.5	50.8
978.6										
			attrito		I	4973.3	-79.3	-204.2	-406.7	-27.8
368.4					J	4973.3	-79.3	-204.2	-406.7	176.4
447.6										
			INV SLV	Max	I	22560.5	1148.9	3068.1	3676.5	21248.8
33484.6					J	22554.5	1148.9	3285.4	3676.5	19422.6
34582.2				Min	I	-22539.0	-1162.7	938.9	-5915.9	-5834.3	-
32995.9					J	-22545.1	-1162.7	1156.2	-5915.9	-8231.8	-
34079.7										
			INV SLU	Max	I	7869.4	316.7	4734.0	3044.2	32900.9
2511.9					J	7860.5	329.3	5093.5	3159.4	30010.4

2855.5										
				Min	I	-7825.3	-337.9	865.9	-6087.8	-6760.2
-1650.6										
					J	-7833.0	-350.5	1132.4	-5938.7	-9772.0
-1971.6										
25	3	4	c mob ~1	Max	I	63.2	31.4	1306.7	2110.1	16423.6
764.0										
					J	62.7	31.4	1355.7	2219.1	16150.9
798.7										
				Min	I	-49.5	-35.2	-568.2	-2249.1	-11041.4
-546.7										
					J	-50.8	-35.2	-533.5	-2163.7	-11519.3
-577.6										
			c mob ~2	Max	I	62.6	26.1	1314.0	1576.0	16405.8
476.2										
					J	62.1	26.1	1363.1	1523.2	16126.3
502.2										
				Min	I	-51.0	-26.4	-564.2	-2116.1	-11172.5
-542.1										
					J	-52.3	-26.4	-529.7	-2197.0	-11657.1
-567.7										
			sisma ~1(RS)		I	20572.5	864.2	-978.9	3578.7	-12420.8
25709.0										
					J	20572.5	864.2	-978.9	3578.7	-12725.1
26548.8										
			sisma ~2(RS)		I	6509.5	-828.3	-284.7	-3772.7	-4684.4
26618.4										
					J	6509.5	-828.3	-284.7	-3772.7	-4775.9
27392.8										
			pp		I	4.1	-5.5	1740.2	-908.6	4769.3
200.1										
					J	-0.7	-5.5	1912.6	-908.6	2943.1
205.6										
			perm		I	0.6	-1.5	480.6	-221.3	824.7
50.9										
					J	-0.7	-1.5	525.6	-221.3	321.7
52.3										
			vento		I	1171.6	-209.6	-50.8	-951.6	49.2
978.6										
					J	1171.5	-223.6	-50.8	-920.2	100.3
1195.2										
			attrito		I	4973.2	-88.1	-204.2	-407.0	175.6
447.9										
					J	4973.2	-88.1	-204.2	-407.0	379.8
536.0										
			INV SLV	Max	I	22530.0	1105.6	3285.1	3716.4	19420.1
34582.0										
					J	22523.9	1105.6	3502.5	3716.4	17422.7
35615.4										
				Min	I	-22520.6	-1119.6	1156.5	-5976.2	-8232.2
34080.1										
					J	-22526.7	-1119.6	1373.9	-5976.2	-10893.1
35099.5										
			INV SLU	Max	I	7859.9	343.1	5093.5	3124.7	30005.1
2855.5										
					J	7851.4	355.7	5453.1	3243.6	26814.2
3225.8										
				Min	I	-7832.5	-364.6	1132.4	-5967.6	-9770.2
-1972.5										

					J	-7840.7	-377.2	1396.5	-5869.0	-13075.4
-2321.1										
26	3	4	c mob ~1	Max	I	62.7	31.4	1355.7	2201.1	16150.5
798.7										
					J	62.3	31.4	1404.6	2312.9	15815.4
833.5										
				Min	I	-50.8	-35.2	-533.5	-2173.8	-11519.8
-577.7										
					J	-52.1	-35.2	-500.6	-2097.5	-11998.0
-608.7										
			c mob ~2	Max	I	62.1	26.2	1363.1	1516.8	16126.3
502.0										
					J	61.7	26.2	1412.2	1472.3	15784.1
528.0										
				Min	I	-52.4	-26.4	-529.7	-2211.5	-11656.6
-567.7										
					J	-53.7	-26.4	-496.8	-2294.6	-12141.6
-593.3										
			sisma ~1(RS)		I	20549.8	835.5	-980.0	3582.1	-12722.7
-26550.1										
					J	20549.8	835.5	-980.0	3582.1	-13068.8
-27353.4										
			sisma ~2(RS)		I	6502.8	-789.3	-282.3	-3824.9	-4771.1
27392.6										
					J	6502.8	-789.3	-282.3	-3824.9	-4867.3
28113.7										
			pp		I	-0.7	-5.6	1912.6	-913.9	2942.0
205.4										
					J	-5.5	-5.6	2085.0	-913.9	943.5
211.1										
			perm		I	-0.7	-1.5	525.6	-221.9	321.4
52.3										
					J	-1.9	-1.5	570.5	-221.9	-226.6
53.8										
			vento		I	1171.1	-225.7	-50.8	-920.4	98.7
1195.2										
					J	1170.9	-239.7	-50.8	-889.1	149.9
1427.9										
			attrito		I	4973.0	-97.0	-204.2	-407.7	379.0
536.3										
					J	4973.0	-97.0	-204.2	-407.7	583.2
633.3										
			INV SLV	Max	I	22499.2	1065.1	3502.9	3763.7	17417.5
35615.3										
					J	22493.1	1065.1	3720.3	3763.7	15245.9
36584.6										
				Min	I	-22502.0	-1079.4	1373.4	-6035.4	-10890.7
-35099.8										
					J	-22508.1	-1079.4	1590.8	-6035.4	-13812.1
-36054.8										
			INV SLU	Max	I	7850.9	369.4	5453.1	3214.4	26809.3
3226.0										
					J	7844.1	382.0	5812.8	3337.0	23240.8
3622.9										
				Min	I	-7840.1	-391.3	1396.5	-5897.6	-13073.5
-2321.9										
					J	-7850.0	-403.9	1658.3	-5981.6	-16596.5
-2696.9										

27	3	5 c mob ~1 Max	I	62.3	31.5	1404.6	2290.1	15813.1	833.6
			J	61.9	31.5	1453.5	2395.5	15408.4	868.5
		Min	I	-52.1	-35.3	-500.6	-2105.1	-11995.1	-608.8
			J	-53.4	-35.3	-469.0	-2039.1	-12472.4	-639.8
		c mob ~2 Max	I	61.7	26.2	1412.2	1466.6	15782.1	527.9
			J	61.3	26.2	1461.1	1431.4	15371.6	553.9
		Min	I	-53.7	-26.4	-496.8	-2306.2	-12137.1	-593.3
			J	-55.0	-26.4	-465.2	-2383.8	-12621.2	-619.0
		sisma ~1(RS)	I	20525.3	808.5	-982.0	3405.3	-14422.3	-27337.6
			J	20525.3	808.5	-982.0	3405.3	-14310.9	-28104.0
		sisma ~2(RS)	I	6495.6	-751.1	-280.3	-3848.3	-5409.9	28114.7
			J	6495.6	-751.1	-280.3	-3848.3	-5391.5	28778.6
		pp	I	-5.6	-5.7	2085.0	-916.4	944.4	211.0
			J	-11.2	-5.7	2287.7	-916.4	-1241.6	216.7
		perm	I	-1.9	-1.5	570.5	-221.7	-226.1	53.8
			J	-3.2	-1.5	615.5	-221.7	-819.1	55.3
		vento	I	1170.5	-241.8	-50.9	-801.8	-275.2	1429.4
			J	1170.3	-255.8	-50.9	-770.4	-224.0	1678.1
		attrito	I	4972.8	-105.9	-204.2	-370.1	-1217.3	640.1
			J	4972.8	-105.9	-204.2	-370.1	-1013.2	745.9
		INV SLV Max	I	22466.5	1026.6	3721.6	3731.8	16763.5	36580.8
			J	22459.5	1026.6	3969.3	3731.8	13867.7	37481.8
		Min	I	-22481.4	-1041.1	1589.4	-6008.1	-15327.0	-36051.2
			J	-22488.4	-1041.1	1837.1	-6008.1	-17989.1	-36937.7
		INV SLU Max	I	7843.4	395.8	5812.8	3174.8	24208.4	3633.4
			J	7835.8	408.4	6213.3	3288.9	20310.0	4057.1
		Min	I	-7849.4	-417.9	1658.3	-5871.1	-17557.9	-2707.6
			J	-7860.3	-430.5	1948.6	-5947.7	-21389.9	-3109.0
28	3	5 c mob ~1 Max	I	61.9	31.5	1453.5	2378.9	15408.4	868.5
			J	61.5	31.5	1502.5	2479.1	14941.8	

903.5				Min	I	-53.4	-35.3	-469.0	-2047.3	-12472.8
-639.9					J	-54.7	-35.3	-438.8	-1982.5	-12950.2
-670.9										
			c mob ~2	Max	I	61.3	26.2	1461.1	1426.7	15371.5
553.8					J	60.9	26.2	1510.2	1393.3	14898.5
579.9				Min	I	-55.0	-26.5	-465.2	-2396.6	-12620.6
-618.9					J	-56.4	-26.5	-435.1	-2470.0	-13104.7
-644.6										
			sisma ~1(RS)		I	20498.9	783.9	-984.8	3407.2	-14320.1
-28105.7					J	20498.9	783.9	-984.8	3407.2	-14249.6
-28835.0										
			sisma ~2(RS)		I	6488.0	-715.6	-278.8	-3898.6	-5390.5
28778.4					J	6488.0	-715.6	-278.8	-3898.6	-5376.5
29381.1										
			pp		I	-11.2	-5.8	2287.7	-914.3	-1242.7
216.8					J	-16.9	-5.8	2490.4	-914.3	-3631.4
222.6										
			perm		I	-3.2	-1.5	615.5	-220.3	-819.3
55.4					J	-4.5	-1.5	660.5	-220.3	-1457.2
56.9										
			vento		I	1169.9	-257.9	-50.9	-770.0	-225.3
1678.1					J	1169.7	-271.8	-50.9	-738.7	-174.0
1942.9										
			attrito		I	4972.6	-114.7	-204.2	-368.3	-1013.9
746.2					J	4972.6	-114.7	-204.2	-368.3	-809.7
860.9										
			INV SLV	Max	I	22430.9	991.2	3971.7	3786.1	13875.3
37482.2					J	22424.0	991.2	4219.4	3786.1	10773.9
38311.1				Min	I	-22459.8	-1005.9	1834.8	-6055.3	-17999.2
-36937.9					J	-22466.7	-1005.9	2082.5	-6055.3	-20951.1
-37752.1										
			INV SLU	Max	I	7835.1	422.1	6213.3	3267.1	20310.9
4057.6					J	7827.5	434.7	6614.0	3374.2	16332.5
4507.9				Min	I	-7859.7	-444.6	1948.6	-5957.4	-21392.9
-3109.4					J	-7870.7	-457.2	2237.1	-6028.3	-25810.6
-3537.1										
29	3	5	c mob ~1	Max	I	61.5	31.5	1502.5	2463.5	14941.9
903.5					J	61.2	31.5	1551.8	2563.4	14413.0
938.5				Min	I	-54.7	-35.4	-438.8	-1990.0	-12950.5
-671.0										

				J	-56.1	-35.4	-409.9	-1926.4	-13427.8
-702.1									
			c mob ~2 Max	I	60.9	26.2	1510.2	1389.5	14898.3
579.7									
				J	60.6	26.2	1559.6	1358.0	14364.2
605.9									
			Min	I	-56.4	-26.5	-435.1	-2482.0	-13104.0
-644.5									
				J	-57.7	-26.5	-406.2	-2555.6	-13588.1
-670.3									
			sisma ~1(RS)	I	20472.4	762.6	-988.4	3410.1	-14256.8
28836.7									
				J	20472.4	762.6	-988.4	3410.1	-14228.7
29529.8									
			sisma ~2(RS)	I	6480.4	-687.0	-277.7	-3950.7	-5375.0
29380.9									
				J	6480.4	-687.0	-277.7	-3950.7	-5365.5
29923.1									
			pp	I	-16.9	-5.9	2490.4	-907.9	-3632.3
222.8									
				J	-22.6	-5.9	2693.1	-907.9	-6223.8
228.7									
			perm	I	-4.5	-1.6	660.5	-217.7	-1457.4
57.0									
				J	-5.7	-1.6	705.5	-217.7	-2140.3
58.6									
			vento	I	1169.2	-273.9	-50.9	-738.4	-175.2
1942.9									
				J	1169.0	-287.9	-50.9	-707.1	-123.9
2223.8									
			attrito	I	4972.4	-123.6	-204.2	-366.9	-810.4
861.2									
				J	4972.4	-123.6	-204.2	-366.9	-606.3
984.8									
			INV SLV Max	I	22395.2	961.2	4222.7	3848.1	10779.6
38311.7									
				J	22388.3	961.2	4470.4	3848.1	7474.3
39069.3									
			Min	I	-22437.9	-976.1	2079.2	-6099.4	-20959.1
37752.2									
				J	-22444.8	-976.1	2326.9	-6099.4	-24202.5
38494.8									
			INV SLU Max	I	7826.8	448.5	6614.0	3359.8	16333.6
4508.6									
				J	7819.2	461.0	7015.1	3466.5	12023.4
4985.6									
			Min	I	-7870.0	-471.3	2237.1	-6030.1	-25813.4
-3537.3									
				J	-7881.0	-483.8	2523.7	-6101.4	-30565.4
-3991.4									
30	3	5	c mob ~1 Max	I	61.2	31.5	1551.8	2548.7	14415.0
938.6									
				J	60.8	31.5	1601.3	2650.5	13824.5
973.6									
			Min	I	-56.1	-35.4	-409.9	-1932.9	-13428.2
-702.1									
				J	-57.4	-35.4	-382.4	-1870.6	-13905.5
-733.2									

			c mob ~2	Max	I	60.6	26.2	1559.6	1355.5	14363.2
605.8										
					J	60.2	26.2	1609.2	1325.8	13769.2
632.0										
				Min	I	-57.7	-26.6	-406.2	-2567.1	-13587.4
-670.1										
					J	-59.1	-26.6	-378.8	-2642.2	-14071.5
-695.9										
			sisma ~1(RS)		I	20445.8	744.9	-992.7	3413.9	-14234.1	-
29531.5										
					J	20445.8	744.9	-992.7	3413.9	-14249.9	-
30189.6										
			sisma ~2(RS)		I	6472.8	-666.4	-277.3	-4004.7	-5363.6	
29923.0										
					J	6472.8	-666.4	-277.3	-4004.7	-5358.6	
30405.7										
			pp		I	-22.6	-6.0	2693.1	-896.9	-6224.7	
229.0										
					J	-28.2	-6.0	2895.9	-896.9	-9018.8	
235.0										
			perm		I	-5.7	-1.6	705.5	-213.9	-2140.5	
58.7										
					J	-7.0	-1.6	750.4	-213.9	-2868.4	
60.3										
			vento		I	1168.5	-290.0	-50.9	-706.8	-125.1	
2223.8										
					J	1168.2	-304.0	-50.9	-675.5	-73.7	
2520.8										
			attrito		I	4972.2	-132.5	-204.2	-365.8	-607.0	
985.0										
					J	4972.2	-132.5	-204.2	-365.8	-402.8	
1117.5										
			INV SLV	Max	I	22359.3	937.2	4474.5	3918.0	7477.9	
39070.1										
					J	22352.4	937.2	4722.2	3918.0	3970.2	
39757.8										
				Min	I	-22415.9	-952.4	2322.8	-6139.8	-24208.3	-
38494.8										
					J	-22422.8	-952.4	2570.5	-6139.8	-27744.6	-
39167.4										
			INV SLU	Max	I	7818.4	474.8	7015.1	3459.8	12027.0	
4986.5										
					J	7810.8	487.4	7416.4	3569.1	7386.0	
5490.2										
				Min	I	-7880.2	-497.9	2523.7	-6095.2	-30568.0	
-3991.4										
					J	-7891.2	-510.5	2808.6	-6168.3	-35654.3	
-4471.9										
31	3	5	c mob ~1	Max	I	60.8	31.5	1601.3	2636.9	13827.1	
973.7										
					J	60.5	31.5	1650.9	2740.6	13177.8	
1008.8										
				Min	I	-57.4	-35.5	-382.4	-1875.9	-13905.8	
-733.3										
					J	-58.7	-35.5	-356.2	-1814.9	-14383.1	
-764.4										
			c mob ~2	Max	I	60.2	26.3	1609.2	1325.5	13768.0	
631.9										
					J	59.9	26.3	1658.8	1297.6	13114.7	

658.3				Min	I	-59.1	-26.6	-378.8	-2653.6	-14070.8
-695.8					J	-60.5	-26.6	-352.6	-2730.0	-14554.9
-721.6										
			sisma ~1(RS)		I	20419.0	731.1	-997.4	3418.8	-14253.2
-30191.4					J	20419.0	731.1	-997.4	3418.8	-14314.1
-30815.7										
			sisma ~2(RS)		I	6465.1	-654.8	-277.3	-4060.3	-5356.2
30405.6					J	6465.1	-654.8	-277.3	-4060.3	-5356.0
30830.1										
			pp		I	-28.2	-6.1	2895.9	-881.0	-9019.6
235.4					J	-33.9	-6.1	3098.6	-881.0	-12016.4
241.5										
			perm		I	-7.0	-1.6	750.4	-208.9	-2868.6
60.4					J	-8.2	-1.6	795.4	-208.9	-3641.4
62.0										
			vento		I	1167.7	-306.1	-50.9	-675.4	-74.8
2520.7					J	1167.5	-320.1	-50.9	-644.0	-23.4
2833.8										
			attrito		I	4972.0	-141.4	-204.2	-365.0	-403.5
1117.7					J	4972.0	-141.4	-204.2	-365.0	-199.3
1259.0										
			INV SLV Max		I	22323.3	919.9	4726.9	3996.1	3971.9
39758.9					J	22316.4	919.9	4974.6	3996.1	263.1
40378.4				Min	I	-22393.8	-935.3	2565.7	-6175.7	-27748.2
39167.2					J	-22400.7	-935.3	2813.4	-6175.7	-31578.7
39771.3										
			INV SLU Max		I	7810.0	501.1	7416.4	3570.5	7390.4
5491.3					J	7802.4	513.7	7817.8	3682.4	2422.3
6021.6				Min	I	-7890.4	-524.6	2808.6	-6154.3	-35656.6
-4471.6					J	-7901.4	-537.1	3091.6	-6229.2	-41077.3
-4978.4										
32	3	5	c mob ~1	Max	I	60.5	31.5	1650.9	2728.0	13179.5
1008.8					J	60.2	31.5	1700.5	2833.7	12476.6
1044.0				Min	I	-58.7	-35.5	-356.2	-1819.0	-14383.3
-764.4					J	-60.1	-35.5	-331.4	-1759.3	-14860.8
-795.5										
			c mob ~2	Max	I	59.9	26.3	1658.8	1301.2	13114.1
658.2					J	59.6	26.3	1708.6	1275.0	12406.5
684.6				Min	I	-60.5	-26.7	-352.6	-2741.1	-14554.1
-721.4										

				J	-61.9	-26.7	-327.9	-2818.9	-15038.3
-747.3									
			sisma ~1(RS)	I	20392.0	721.6	-1002.7	3424.6	-14315.4
-30817.5									
				J	20392.0	721.6	-1002.7	3424.6	-14422.3
-31409.4									
			sisma ~2(RS)	I	6457.5	-652.9	-277.7	-4117.3	-5353.3
30830.1									
				J	6457.5	-652.9	-277.7	-4117.3	-5358.2
31198.1									
			pp	I	-33.9	-6.2	3098.6	-859.7	-12017.2
242.1									
				J	-39.6	-6.2	3301.3	-859.7	-15216.7
248.3									
			perm	I	-8.2	-1.6	795.4	-202.4	-3641.6
62.2									
				J	-9.5	-1.6	840.4	-202.4	-4459.4
63.9									
			vento	I	1166.9	-322.1	-50.9	-644.0	-24.4
2833.7									
				J	1166.7	-336.1	-51.0	-612.7	27.1
3162.8									
			attrito	I	4971.7	-150.2	-204.2	-364.7	-200.0
1259.2									
				J	4971.7	-150.2	-204.2	-364.7	4.1
1409.4									
			INV SLV Max	I	22287.1	909.6	4980.0	4082.6	262.6
40379.6									
				J	22280.2	909.6	5227.7	4082.6	-3646.2
41081.0									
			Min	I	-22371.4	-925.3	2808.0	-6206.8	-31580.1
-39771.0									
				J	-22378.3	-925.3	3055.7	-6206.8	-35705.8
-40456.7									
			INV SLU Max	I	7801.5	527.5	7817.8	3692.6	2425.6
6023.0									
				J	7794.0	540.1	8219.4	3807.1	-2802.7
6580.0									
			Min	I	-7900.6	-551.2	3091.6	-6206.2	-41079.3
-4977.9									
				J	-7911.6	-563.8	3372.9	-6283.0	-46894.3
-5511.0									
33	3	5	c mob ~1 Max	I	60.2	31.6	1700.5	2822.1	12477.5
1044.1									
				J	59.9	31.6	1750.3	2929.8	11749.6
1079.3									
			Min	I	-60.1	-35.5	-331.4	-1762.2	-14860.9
-795.5									
				J	-61.5	-35.5	-307.8	-1703.8	-15368.4
-826.7									
			c mob ~2 Max	I	59.6	26.3	1708.6	1281.0	12406.1
684.5									
				J	59.3	26.3	1758.3	1256.6	11677.8
710.9									
			Min	I	-61.9	-26.7	-327.9	-2829.8	-15037.5
-747.1									
				J	-63.2	-26.7	-304.4	-2908.9	-15557.4
-773.0									

			sisma ~1(RS)	I	20364.9	716.3	-1008.2	3431.4	-14421.6	-31411.3
				J	20364.9	716.3	-1008.2	3431.4	-14575.2	-31972.4
			sisma ~2(RS)	I	6449.8	-660.9	-278.6	-4175.7	-5355.1	31198.1
				J	6449.8	-660.9	-278.6	-4175.7	-5365.6	31511.6
			pp	I	-39.6	-6.3	3301.3	-832.7	-15217.3	249.0
				J	-45.3	-6.3	3504.0	-832.7	-18619.5	255.3
			perm	I	-9.5	-1.7	840.4	-194.5	-4459.5	64.1
				J	-10.8	-1.7	885.4	-194.5	-5322.3	65.7
			vento	I	1166.1	-338.2	-51.0	-612.7	26.1	3162.8
				J	1165.8	-352.2	-51.0	-581.4	77.6	3507.9
			attrito	I	4971.4	-159.1	-204.2	-364.7	3.5	1409.6
				J	4971.4	-159.1	-204.2	-364.7	207.6	1568.7
			INV SLV Max	I	22250.7	906.6	5233.5	4178.0	-3648.7	41083.9
				J	22243.8	906.6	5481.2	4178.0	-7756.9	41747.0
			Min	I	-22348.9	-922.5	3049.9	-6232.3	-35704.9	-40457.6
				J	-22355.9	-922.5	3297.6	-6232.3	-40126.7	-41104.9
			INV SLU Max	I	7793.1	553.8	8219.4	3826.5	-2804.0	6581.7
				J	7785.6	566.4	8621.0	3943.7	-7729.7	7165.3
			Min	I	-7910.7	-577.9	3372.9	-6250.5	-46892.5	-5510.3
				J	-7921.7	-590.4	3652.3	-6329.2	-53674.0	-6069.8
34	3	5	c mob ~1 Max	I	59.9	31.6	1750.3	2919.5	11750.5	1079.3
				J	59.7	31.6	1800.0	3029.1	11049.0	1114.6
			Min	I	-61.5	-35.6	-307.8	-1705.4	-15368.5	-826.6
				J	-62.8	-35.6	-285.7	-1649.5	-15950.8	-857.8
			c mob ~2 Max	I	59.3	26.3	1758.3	1264.6	11677.4	710.9
				J	59.1	26.3	1808.1	1242.4	10976.7	737.3
			Min	I	-63.3	-26.7	-304.4	-2919.1	-15556.7	-772.8
				J	-64.6	-26.7	-282.4	-2999.7	-16151.8	-798.7
			sisma ~1(RS)	I	20337.6	715.4	-1014.1	3439.2	-14572.5	-31974.4
				J	20337.6	715.4	-1014.1	3439.2	-14773.1	-

32506.4									
		sisma ~2(RS)	I	6442.1	-678.3	-279.8	-4235.2	-5362.1	
31511.6									
			J	6442.1	-678.3	-279.8	-4235.2	-5378.5	
31773.2									
		pp	I	-45.3	-6.4	3504.0	-799.6	-18620.1	
256.2									
			J	-50.9	-6.4	3706.8	-799.6	-22225.0	
262.6									
		perm	I	-10.8	-1.7	885.4	-185.0	-5322.4	
66.0									
			J	-12.0	-1.7	930.4	-185.0	-6230.1	
67.7									
		vento	I	1165.2	-354.3	-51.0	-581.5	76.8	
3507.9									
			J	1164.9	-368.2	-51.0	-550.2	128.3	
3869.1									
		attrito	I	4971.1	-168.0	-204.2	-365.0	206.9	
1568.9									
			J	4971.1	-168.0	-204.2	-365.0	411.1	
1736.8									
		INV SLV Max	I	22214.2	910.8	5487.4	4282.4	-7761.3	
41750.1									
			J	22207.3	910.8	5735.1	4282.4	-12068.4	
42368.7									
		Min	I	-22326.3	-927.0	3291.4	-6251.6	-40123.5	-
41105.6									
			J	-22333.2	-927.0	3539.1	-6251.6	-44841.8	-
41708.1									
		INV SLU Max	I	7784.6	580.1	8621.0	3972.9	-7730.8	
7167.2									
			J	7777.1	592.7	9022.6	4092.7	-12868.4	
7777.5									
		Min	I	-7920.7	-604.5	3652.3	-6286.2	-53672.3	
-6068.7									
			J	-7931.7	-617.1	3929.9	-6366.7	-60889.7	
-6654.6									
35	3	5 c mob ~1 Max	I	59.7	31.6	1800.0	3020.2	11050.0	
1114.7									
			J	59.4	31.6	1849.6	3131.8	10375.9	
1150.0									
		Min	I	-62.8	-35.6	-285.7	-1650.0	-15950.8	
-857.7									
			J	-64.2	-35.6	-264.8	-1599.1	-16609.9	
-888.9									
		c mob ~2 Max	I	59.1	26.3	1808.1	1251.9	10976.3	
737.3									
			J	58.9	26.3	1857.8	1234.2	10303.1	
763.8									
		Min	I	-64.7	-26.8	-282.4	-3008.6	-16151.3	
-798.4									
			J	-66.0	-26.8	-261.6	-3090.5	-16823.4	
-824.4									
		sisma ~1(RS)	I	20310.1	718.9	-1020.1	3448.0	-14768.4	-
32508.4									
			J	20310.1	718.9	-1020.1	3448.0	-15016.0	-
33013.2									
		sisma ~2(RS)	I	6434.4	-704.5	-281.2	-4295.8	-5374.7	

31773.2				J	6434.4	-704.5	-281.2	-4295.8	-5397.6
31985.6									
			pp	I	-51.0	-6.5	3706.8	-760.1	-22225.4
263.7				J	-56.6	-6.5	3909.5	-760.1	-26033.0
270.2									
			perm	I	-12.0	-1.7	930.4	-173.9	-6230.2
68.0				J	-13.3	-1.7	975.3	-173.9	-7182.9
69.7									
			vento	I	1164.3	-370.3	-51.0	-550.4	127.5
3869.0				J	1164.0	-384.3	-51.0	-519.1	179.1
4246.3									
			attrito	I	4970.8	-176.8	-204.2	-365.8	410.4
1737.0				J	4970.8	-176.8	-204.2	-365.8	614.6
1913.7									
			INV SLV Max	I	22177.5	922.0	5741.6	4396.2	-12074.8
42372.1				J	22170.6	922.0	5989.3	4396.2	-16580.6
42948.8									
			Min	I	-22303.4	-938.4	3532.6	-6264.2	-44836.3	-
41708.6				J	-22310.4	-938.4	3780.3	-6264.2	-49851.2	-
42269.0									
			INV SLU Max	I	7776.0	606.5	9022.6	4132.4	-12869.2
7779.7				J	7768.5	619.1	9424.1	4254.9	-18217.6
8416.6									
			Min	I	-7930.8	-631.1	3929.9	-6311.7	-60888.1
-6653.2				J	-7941.7	-643.7	4205.7	-6394.0	-68543.9
-7265.4									
36	3	6	c mob ~1 Max	I	59.4	31.6	1849.6	3117.8	10378.6
1150.1				J	59.2	31.6	1899.1	3226.8	9725.2
1185.5									
			Min	I	-64.2	-35.7	-264.8	-1596.9	-16604.4
-888.9				J	-65.6	-35.7	-245.0	-1551.5	-17339.8
-920.1									
			c mob ~2 Max	I	58.8	26.4	1857.8	1243.1	10304.6
763.8				J	58.6	26.4	1907.3	1230.3	9653.2
790.4									
			Min	I	-66.1	-26.8	-261.6	-3094.0	-16816.9
-824.2				J	-67.4	-26.8	-241.9	-3173.2	-17565.2
-850.1									
			sisma ~1(RS)	I	20280.6	727.3	-1026.7	3205.9	-16117.8	-
33002.2				J	20280.6	727.3	-1026.7	3205.9	-15945.3	-
33481.2									
			sisma ~2(RS)	I	6426.2	-740.7	-283.0	-4146.9	-6030.6
31987.1				J	6426.2	-740.7	-283.0	-4146.9	-5955.4
32149.3									

			pp	I	-56.6	-6.6	3909.5	-715.5	-26011.5	
271.4				J	-63.3	-6.6	4147.1	-715.5	-30039.2	
278.0										
			perm	I	-13.3	-1.7	975.3	-161.5	-7177.8	
70.1				J	-14.5	-1.7	1020.3	-161.5	-8175.5	
71.8										
			vento	I	1163.3	-386.4	-51.0	-370.7	-269.2	
4247.5				J	1163.0	-400.4	-51.0	-339.4	-217.6	
4640.8										
			attrito	I	4970.5	-185.7	-204.2	-295.2	-1298.7	
1919.3				J	4970.5	-185.7	-204.2	-295.2	-1094.5	
2105.0										
			INV SLV Max	I	22138.5	950.6	5996.4	4231.6	-15262.3	
42939.8				J	22130.6	950.6	6279.0	4231.6	-20482.8	
43475.8										
			Min	I	-22278.3	-967.2	3773.2	-5985.7	-51116.3	-
42256.9				J	-22286.2	-967.2	4055.8	-5985.7	-55946.6	-
42776.2										
			INV SLU Max	I	7767.5	632.8	9424.1	4064.1	-17182.7	
8427.5				J	7759.0	645.4	9872.4	4183.1	-23412.2	
9091.1										
			Min	I	-7940.7	-657.8	4205.7	-6093.1	-69503.9	
-7272.3				J	-7953.0	-670.4	4515.0	-6171.8	-76976.3	
-7910.8										
37	3	6	c mob ~1 Max	I	59.2	31.6	1899.1	3223.8	9726.2	
1185.6				J	59.0	31.6	1948.6	3330.8	9099.3	
1221.0										
			Min	I	-65.6	-35.7	-245.0	-1552.3	-17339.6	
-920.0				J	-66.9	-35.7	-226.2	-1507.9	-18149.8	
-951.2										
			c mob ~2 Max	I	58.6	26.4	1907.3	1243.1	9652.8	
790.4				J	58.4	26.4	1956.8	1231.7	9027.3	
817.0										
			Min	I	-67.5	-26.9	-241.9	-3179.8	-17565.0	
-849.8				J	-68.9	-26.9	-223.2	-3257.1	-18387.9	
-875.8										
			sisma ~1(RS)	I	20248.9	740.9	-1033.8	3208.7	-15949.9	-
33483.6				J	20248.9	740.9	-1033.8	3208.7	-15823.7	-
33938.2										
			sisma ~2(RS)	I	6417.5	-787.3	-285.2	-4189.7	-5954.7	
32149.4				J	6417.5	-787.3	-285.2	-4189.7	-5885.0	
32261.0										
			pp	I	-63.3	-6.7	4147.1	-662.0	-30039.3	
279.5										

				J	-69.9	-6.7	4384.6	-662.0	-34304.6	
286.1										
			perm	I	-14.5	-1.8	1020.3	-147.0	-8175.5	
72.2										
				J	-15.8	-1.8	1065.3	-147.0	-9218.2	
74.0										
			vento	I	1162.3	-402.4	-51.1	-339.0	-218.0	
4640.8										
				J	1162.0	-416.4	-51.1	-307.7	-166.3	
5050.1										
			attrito	I	4970.2	-194.5	-204.2	-293.2	-1095.0	
2105.1										
				J	4970.2	-194.5	-204.2	-293.2	-890.9	
2299.6										
			INV SLV Max	I	22096.3	1001.1	6286.8	4343.3	-20478.5	
43480.1										
				J	22088.4	1001.1	6569.3	4343.3	-25933.6	
43976.6										
			Min	I	-22252.0	-1018.0	4048.0	-5961.3	-55951.1	-
42776.8										
				J	-22259.9	-1018.0	4330.5	-5961.3	-61111.9	-
43256.3										
			INV SLU Max	I	7757.9	659.1	9872.4	4244.0	-23410.0	
9093.9										
				J	7749.5	671.7	10320.7	4360.3	-29886.4	
9784.1										
			Min	I	-7951.9	-684.4	4515.0	-6085.7	-76977.2	
-7908.9										
				J	-7964.2	-697.0	4822.9	-6161.9	-84931.7	
-8573.7										
38	3	6	c mob ~1 Max	I	59.0	31.7	1948.6	3329.7	9100.2	
1221.1										
				J	58.8	31.7	1998.2	3437.0	8494.8	
1256.5										
			Min	I	-66.9	-35.8	-226.2	-1507.9	-18149.5	
-951.0										
				J	-68.3	-35.8	-208.5	-1464.5	-19030.7	
-982.3										
			c mob ~2 Max	I	58.4	26.4	1956.8	1246.1	9026.9	
817.1										
				J	58.2	26.4	2006.5	1235.8	8423.0	
843.7										
			Min	I	-68.9	-26.9	-223.2	-3262.2	-18387.9	
-875.5										
				J	-70.3	-26.9	-205.5	-3340.0	-19281.6	
-901.5										
			sisma ~1(RS)	I	20217.1	758.7	-1041.0	3212.4	-15826.9	-
33940.6										
				J	20217.1	758.7	-1041.0	3212.4	-15750.4	-
34373.3										
			sisma ~2(RS)	I	6408.8	-840.9	-287.5	-4232.9	-5884.1	
32261.1										
				J	6408.8	-840.9	-287.5	-4232.9	-5820.9	
32326.8										
			pp	I	-69.9	-6.7	4384.6	-600.9	-34304.5	
287.8										
				J	-76.6	-6.7	4622.2	-600.9	-38807.4	
294.6										

			perm	I	-15.8	-1.8	1065.3	-130.5	-9218.1	
74.5				J	-17.1	-1.8	1110.3	-130.5	-10305.7	
76.3										
			vento	I	1161.3	-418.5	-51.1	-307.4	-166.6	
5050.1				J	1161.0	-432.5	-51.1	-276.1	-114.8	
5475.5										
			attrito	I	4969.8	-203.4	-204.2	-291.6	-891.4	
2299.8				J	4969.8	-203.4	-204.2	-291.6	-687.2	
2503.2										
			INV SLV Max	I	22054.0	1060.0	6577.2	4465.2	-25930.5	
43981.2				J	22046.1	1060.0	6859.7	4465.2	-31616.5	
44442.1										
			Min	I	-22225.5	-1077.1	4322.7	-5928.0	-61114.8	-
43256.7				J	-22233.4	-1077.1	4605.3	-5928.0	-66609.7	-
43700.5										
			INV SLU Max	I	7748.3	685.4	10320.8	4434.0	-29884.1	
9787.3				J	7739.9	698.0	10769.2	4550.7	-36614.0	
10504.1										
			Min	I	-7963.1	-711.0	4822.9	-6061.7	-84932.5	
-8571.4				J	-7975.4	-723.6	5129.4	-6138.5	-93363.9	
-9262.5										
39	3	6	c mob ~1 Max	I	58.8	31.7	1998.2	3437.8	8495.7	
1256.7				J	58.6	31.7	2047.8	3546.7	7912.8	
1292.2										
			Min	I	-68.3	-35.8	-208.5	-1463.4	-19030.3	
-982.1				J	-69.7	-35.8	-191.8	-1421.2	-19981.6	
-1013.4										
			c mob ~2 Max	I	58.2	26.4	2006.5	1251.9	8422.6	
843.8				J	58.1	26.4	2056.1	1242.8	7841.6	
870.5										
			Min	I	-70.3	-26.9	-205.5	-3343.8	-19281.6	
-901.2				J	-71.7	-26.9	-188.9	-3422.4	-20245.5	
-927.3										
			sisma ~1(RS)	I	20185.2	780.3	-1048.0	3216.8	-15752.3	-
34375.7				J	20185.2	780.3	-1048.0	3216.8	-15728.3	-
34789.3										
			sisma ~2(RS)	I	6400.1	-900.0	-289.9	-4276.4	-5819.8	
32326.9				J	6400.1	-900.0	-289.9	-4276.4	-5764.0	
32352.1										
			pp	I	-76.6	-6.8	4622.2	-531.7	-38807.1	
296.5				J	-83.2	-6.8	4859.8	-531.7	-43547.5	
303.3										
			perm	I	-17.1	-1.8	1110.3	-112.2	-10305.7	
76.8				J	-18.3	-1.8	1155.2	-112.2	-11438.3	

78.6									
			vento	I	1160.2	-434.5	-51.1	-275.9	-115.1
5475.4									
				J	1159.9	-448.5	-51.1	-244.6	-63.2
5916.9									
			attrito	I	4969.4	-212.3	-204.2	-290.4	-687.7
2503.3									
				J	4969.4	-212.3	-204.2	-290.4	-483.5
2715.5									
			INV SLV Max	I	22011.6	1125.5	6867.5	4597.5	-31614.6
44447.1									
				J	22003.7	1125.5	7150.0	4597.5	-37528.3
44876.8									
			Min	I	-22198.9	-1142.8	4597.5	-5885.3	-66611.0
43700.5									
				J	-22206.8	-1142.8	4880.1	-5885.3	-72443.2
44113.0									
			INV SLU Max	I	7738.6	711.7	10769.3	4637.5	-36611.6
10507.7									
				J	7730.2	724.3	11217.8	4756.2	-43593.8
11251.2									
			Min	I	-7974.2	-737.7	5129.3	-6023.7	-93364.4
-9259.9									
				J	-7986.5	-750.3	5434.5	-6101.7	-102271.9
-9977.3									
40	3	6	c mob ~1 Max	I	58.6	31.7	2047.8	3549.4	7913.7
1292.3									
				J	58.4	31.7	2097.5	3659.8	7356.1
1327.8									
			Min	I	-69.7	-35.8	-191.8	-1418.9	-19981.1
-1013.1									
				J	-71.1	-35.8	-176.1	-1377.8	-21003.3
-1044.5									
			c mob ~2 Max	I	58.1	26.5	2056.1	1260.4	7841.2
870.6									
				J	57.9	26.5	2105.8	1252.4	7285.8
897.4									
			Min	I	-71.7	-27.0	-188.9	-3424.7	-20245.7
-926.9									
				J	-73.1	-27.0	-173.3	-3504.3	-21280.5
-953.0									
			sisma ~1(RS)	I	20153.1	805.3	-1054.9	3222.1	-15728.8
34791.7									
				J	20153.1	805.3	-1054.9	3222.1	-15759.8
35189.0									
			sisma ~2(RS)	I	6391.5	-963.3	-292.3	-4320.0	-5762.8
32352.3									
				J	6391.5	-963.3	-292.3	-4320.0	-5715.4
32343.0									
			pp	I	-83.2	-6.9	4859.8	-454.1	-43547.1
305.5									
				J	-89.9	-6.9	5097.4	-454.1	-48525.0
312.4									
			perm	I	-18.3	-1.8	1155.2	-91.8	-11438.1
79.2									
				J	-19.6	-1.8	1200.2	-91.8	-12615.7
81.0									
			vento	I	1159.1	-450.6	-51.2	-244.5	-63.4

5916.8					J	1158.8	-464.6	-51.2	-213.2	-11.5
6374.3										
			attrito		I	4969.1	-221.1	-204.2	-289.5	-484.0
2715.6					J	4969.1	-221.1	-204.2	-289.5	-279.8
2936.7										
			INV SLV	Max	I	21969.0	1196.1	7157.6	4740.7	-37527.6
44882.1					J	21961.1	1196.1	7440.2	4740.7	-43666.3
45285.4				Min	I	-22172.1	-1213.7	4872.5	-5832.5	-72442.8
44112.8					J	-22180.0	-1213.7	5155.1	-5832.5	-78615.1
44498.5										
			INV SLU	Max	I	7729.0	738.1	11217.8	4856.7	-43591.2
11255.1					J	7720.6	750.6	11666.3	4977.6	-50821.7
12025.2				Min	I	-7985.3	-764.3	5434.4	-5971.2	-102272.2
-9974.3					J	-7997.6	-776.9	5738.2	-6050.4	-111656.8
10718.0										
41	3	6	c mob ~1	Max	I	58.4	31.7	2097.5	3664.6	7357.0
1328.0					J	58.3	31.7	2147.1	3776.5	6828.7
1363.6				Min	I	-71.1	-35.9	-176.1	-1374.3	-21002.7
-1044.2					J	-72.5	-35.9	-161.4	-1335.2	-22095.3
-1075.5										
			c mob ~2	Max	I	57.9	26.5	2105.8	1271.5	7285.4
897.5					J	57.8	26.5	2155.4	1265.0	6759.5
924.3				Min	I	-73.1	-27.0	-173.3	-3504.8	-21280.8
-952.7					J	-74.6	-27.0	-158.8	-3585.3	-22385.9
-978.7										
			sisma ~1(RS)		I	20121.0	833.2	-1061.4	3228.3	-15758.8
35191.5					J	20121.0	833.2	-1061.4	3228.3	-15846.8
35575.7										
			sisma ~2(RS)		I	6382.8	-1029.7	-294.7	-4363.7	-5714.0
32343.2					J	6382.8	-1029.7	-294.7	-4363.7	-5676.0
32306.0										
			pp		I	-89.9	-7.0	5097.4	-367.6	-48524.4
314.9					J	-96.5	-7.0	5335.0	-367.6	-53739.8
321.9										
			perm		I	-19.6	-1.9	1200.2	-69.3	-12615.5
81.6					J	-20.8	-1.9	1245.2	-69.3	-13838.0
83.5										
			vento		I	1157.9	-466.6	-51.2	-213.1	-11.6
6374.2					J	1157.6	-480.6	-51.2	-181.8	40.3
6847.8										

			attrito	I	4968.7	-230.0	-204.2	-289.0	-280.3	2936.8
				J	4968.7	-230.0	-204.2	-289.0	-76.1	3166.8
			INV SLV Max	I	21926.3	1270.8	7447.4	4895.3	-43666.8	45291.0
				J	21918.4	1270.8	7730.0	4895.3	-50028.3	45672.9
			Min	I	-22145.3	-1288.6	5147.8	-5769.1	-78612.9	-44498.0
				J	-22153.2	-1288.6	5430.3	-5769.1	-85127.5	-44862.1
			INV SLU Max	I	7719.2	764.4	11666.4	5092.2	-50819.0	12029.5
				J	7710.8	776.9	12114.8	5215.2	-58220.2	12826.2
			Min	I	-7996.3	-790.9	5738.2	-5903.3	-111656.7	-10714.7
				J	-8008.6	-803.5	6040.5	-5983.9	-121590.1	-11484.7
42	3	6	c mob ~1 Max	I	58.3	31.7	2147.1	3783.3	6829.6	1363.7
				J	58.1	31.7	2196.6	3896.8	6327.6	1399.4
			Min	I	-72.5	-35.9	-161.4	-1330.4	-22094.5	-1075.2
				J	-73.9	-35.9	-147.8	-1294.7	-23256.3	-1106.5
			c mob ~2 Max	I	57.8	26.5	2155.4	1285.6	6759.2	924.5
				J	57.6	26.5	2205.0	1281.8	6259.3	951.3
			Min	I	-74.6	-27.1	-158.8	-3584.0	-22386.3	-978.4
				J	-76.0	-27.1	-145.2	-3665.5	-23560.5	-1004.5
			sisma ~1(RS)	I	20088.7	863.5	-1067.6	3235.2	-15844.4	-35578.2
				J	20088.7	863.5	-1067.6	3235.2	-15990.5	-35952.4
			sisma ~2(RS)	I	6374.2	-1098.3	-297.0	-4407.4	-5674.4	32306.3
				J	6374.2	-1098.3	-297.0	-4407.4	-5646.9	32248.7
			pp	I	-96.5	-7.1	5335.0	-271.8	-53739.0	324.6
				J	-103.2	-7.1	5572.6	-271.8	-59192.0	331.7
			perm	I	-20.8	-1.9	1245.2	-44.6	-13837.8	84.2
				J	-22.1	-1.9	1290.2	-44.6	-15105.3	86.1
			vento	I	1156.7	-482.7	-51.2	-181.9	40.3	6847.7
				J	1156.4	-496.6	-51.2	-150.6	92.3	7337.2
			attrito	I	4968.2	-238.9	-204.2	-288.9	-76.6	3166.9

				J	4968.2	-238.9	-204.2	-288.9	127.6	3405.7
			INV SLV Max	I	21883.5	1348.4	7736.8	5061.5	-50030.0	45678.8
				J	21875.6	1348.4	8019.4	5061.5	-56612.7	46044.7
			Min	I	-22118.3	-1366.4	5423.5	-5694.4	-85123.5	-44861.3
				J	-22126.2	-1366.4	5706.0	-5694.4	-91981.9	-45209.2
			INV SLU Max	I	7709.5	790.7	12114.8	5344.7	-58217.2	12831.0
				J	7701.1	803.2	12563.2	5469.7	-65499.6	13654.3
			Min	I	-8007.3	-817.5	6040.4	-5819.3	-121589.8	-11480.9
				J	-8019.6	-830.1	6341.4	-5901.1	-132363.4	-12277.3
43	3	7	c mob ~1 Max	I	58.1	31.7	2196.6	3896.9	6331.2	1399.6
				J	58.0	31.7	2246.0	4009.3	5847.7	1435.2
			Min	I	-73.9	-36.0	-147.8	-1285.4	-23246.3	-1106.2
				J	-75.3	-36.0	-134.9	-1253.2	-24475.5	-1137.5
			c mob ~2 Max	I	57.6	26.5	2205.0	1302.0	6261.6	951.5
				J	57.5	26.5	2254.4	1301.2	5781.4	978.4
			Min	I	-76.0	-27.1	-145.2	-3658.5	-23551.0	-1004.1
				J	-77.4	-27.1	-132.5	-3738.4	-24792.6	-1030.2
			sisma ~1(RS)	I	20054.1	897.4	-1073.8	2912.9	-17701.1	-35945.8
				J	20054.1	897.4	-1073.8	2912.9	-17471.4	-36313.3
			sisma ~2(RS)	I	6365.0	-1173.0	-299.3	-4038.9	-6574.0	32250.5
				J	6365.0	-1173.0	-299.3	-4038.9	-6466.2	32177.0
			pp	I	-103.2	-7.2	5572.6	-168.3	-59150.7	334.5
				J	-110.9	-7.2	5848.4	-168.3	-64860.3	341.8
			perm	I	-22.1	-1.9	1290.2	-18.1	-15096.4	86.8
				J	-23.4	-1.9	1335.1	-18.1	-16408.9	88.7
			vento	I	1155.5	-498.7	-51.2	43.7	-358.0	7338.1
				J	1155.2	-512.7	-51.3	75.0	-306.0	7843.8
			attrito	I	4967.8	-247.7	-204.2	-192.4	-1809.2	3410.1
				J	4967.8	-247.7	-204.2	-192.4	-1605.0	3657.8

			INV SLV Max	I	21838.3	1433.1	8026.3	4726.3	-54573.8	46042.3
				J	21829.3	1433.1	8347.1	4726.3	-61857.9	46396.9
			Min	I	-22088.9	-1451.4	5699.2	-5099.1	-93920.3	-45199.6
				J	-22097.8	-1451.4	6019.9	-5099.1	-100680.5	-45535.9
			INV SLU Max	I	7699.7	817.0	12563.2	5373.5	-62935.4	13666.2
				J	7690.2	829.5	13063.0	5553.3	-70932.7	14516.1
			Min	I	-8018.3	-844.1	6341.4	-5489.6	-134792.0	-12279.9
				J	-8031.9	-856.7	6679.5	-5625.7	-145625.6	-13102.6
44	3	7	c mob ~1 Max	I	58.0	31.8	2246.0	4020.3	5848.6	1435.4
				J	57.9	31.8	2295.4	4131.8	5391.9	1471.2
			Min	I	-75.3	-36.0	-134.9	-1245.9	-24474.5	-1137.1
				J	-76.7	-36.0	-122.9	-1214.8	-25772.0	-1168.5
			c mob ~2 Max	I	57.5	26.5	2254.4	1324.8	5781.0	978.7
				J	57.4	26.5	2303.7	1324.8	5327.1	1005.7
			Min	I	-77.5	-27.2	-132.5	-3733.3	-24793.2	-1029.8
				J	-78.9	-27.2	-120.6	-3812.3	-26103.0	-1056.0
			sisma ~1(RS)	I	20017.2	934.8	-1079.8	2910.5	-17473.8	-36316.2
				J	20017.2	934.8	-1079.8	2910.5	-17298.0	-36680.1
			sisma ~2(RS)	I	6355.3	-1253.6	-301.6	-4054.9	-6466.0	32177.3
				J	6355.3	-1253.6	-301.6	-4054.9	-6366.9	32093.9
			pp	I	-110.9	-7.3	5848.4	-52.6	-64858.9	345.0
				J	-118.6	-7.3	6124.2	-52.6	-70844.4	352.3
			perm	I	-23.4	-1.9	1335.1	11.2	-16408.5	89.5
				J	-24.6	-1.9	1380.1	11.2	-17766.0	91.5
			vento	I	1154.2	-514.7	-51.3	75.5	-305.5	7843.6
				J	1153.9	-528.7	-51.3	106.8	-253.4	8365.3
			attrito	I	4967.3	-256.6	-204.2	-189.5	-1605.2	3657.8
				J	4967.3	-256.6	-204.2	-189.5	-1401.0	3914.4
			INV SLV Max	I	21789.5	1524.8	8353.8	4886.7	-61853.9	46403.9
				J	21780.6	1524.8	8674.6	4886.7	-69402.3	

46752.1				Min	I	-22058.1	-1543.3	6013.2	-4969.4	-100681.1	-
45534.8					J	-22067.0	-1543.3	6334.0	-4969.4	-107818.5	-
45864.5											
			INV SLU	Max	I	7688.8	843.3	13063.0	5709.8	-70929.8	
14521.8					J	7679.4	855.8	13562.7	5888.5	-79211.9	
15398.3											
				Min	I	-8030.6	-870.7	6679.5	-5419.6	-145623.9	-
13097.9					J	-8044.3	-883.3	7016.5	-5554.3	-156982.4	-
13946.8											
45	3	7	c mob ~1	Max	I	57.9	31.8	2295.4	4145.1	5392.8	
1471.4					J	57.8	31.8	2344.8	4257.1	4960.6	
1507.2											
				Min	I	-76.7	-36.1	-122.9	-1206.3	-25770.8	
-1167.9					J	-78.1	-36.1	-111.7	-1176.2	-27136.0	
-1199.4											
			c mob ~2	Max	I	57.5	26.6	2303.7	1349.8	5326.8	
1006.0					J	57.4	26.6	2353.1	1358.5	4897.8	
1033.1											
				Min	I	-78.9	-27.2	-120.6	-3805.0	-26103.6	
-1055.6					J	-80.3	-27.2	-109.5	-3884.4	-27481.0	
-1081.8											
			sisma ~1(RS)		I	19980.3	973.7	-1085.3	2908.8	-17299.8	-
36683.0					J	19980.3	973.7	-1085.3	2908.8	-17181.6	-
37047.3											
			sisma ~2(RS)		I	6345.7	-1335.0	-303.7	-4070.9	-6366.7	
32094.2					J	6345.7	-1335.0	-303.7	-4070.9	-6277.4	
32011.7											
			pp		I	-118.6	-7.4	6124.2	73.9	-70842.7	
355.8					J	-126.3	-7.4	6400.0	73.9	-77103.9	
363.2											
			perm		I	-24.6	-2.0	1380.1	42.9	-17765.5	
92.4					J	-25.9	-2.0	1425.1	42.9	-19168.0	
94.3											
			vento		I	1152.9	-530.8	-51.3	107.2	-252.8	
8365.2					J	1152.6	-544.7	-51.3	138.5	-200.6	
8902.8											
			attrito		I	4966.9	-265.4	-204.2	-187.0	-1401.2	
3914.4					J	4966.9	-265.4	-204.2	-187.0	-1197.0	
4179.8											
			INV SLV	Max	I	21740.7	1617.8	8680.7	5060.3	-69398.5	
46759.4					J	21731.8	1617.8	9001.5	5060.3	-77207.1	
47108.4											
				Min	I	-22027.2	-1636.5	6327.8	-4826.7	-107818.0	-
45863.0											

				J	-22036.2	-1636.5	6648.6	-4826.7	-115336.7	-46193.3
			INV SLU Max	I	7677.8	869.5	13562.7	6102.5	-79208.8	15404.5
				J	7668.4	882.1	14062.5	6281.8	-87778.5	16307.7
			Min	I	-8042.8	-897.3	7016.4	-5369.0	-156980.2	-13941.6
				J	-8056.5	-909.9	7352.4	-5504.3	-168862.9	-14817.0
46	3	7	c mob ~1 Max	I	57.8	31.8	2344.8	4272.6	4961.5	1507.4
				J	57.7	31.8	2394.1	4385.9	4555.9	1543.3
			Min	I	-78.1	-36.1	-111.7	-1166.4	-27134.7	-1198.8
				J	-79.5	-36.1	-101.3	-1137.2	-28566.9	-1230.4
			c mob ~2 Max	I	57.4	26.6	2353.1	1392.6	4897.5	1033.5
				J	57.3	26.6	2402.5	1402.7	4495.3	1060.6
			Min	I	-80.4	-27.2	-109.5	-3875.0	-27481.7	-1081.4
				J	-81.8	-27.2	-99.2	-3955.0	-28926.0	-1107.6
			sisma ~1(RS)	I	19943.2	1013.7	-1090.2	2907.8	-17182.7	-37050.2
				J	19943.2	1013.7	-1090.2	2907.8	-17125.3	-37419.0
			sisma ~2(RS)	I	6336.1	-1416.7	-305.5	-4086.8	-6277.2	32012.0
				J	6336.1	-1416.7	-305.5	-4086.8	-6198.9	31941.8
			pp	I	-126.4	-7.5	6400.0	211.5	-77102.0	367.1
				J	-134.1	-7.5	6675.8	211.5	-83639.0	374.6
			perm	I	-25.9	-2.0	1425.1	77.1	-19167.5	95.3
				J	-27.1	-2.0	1470.1	77.1	-20614.8	97.3
			vento	I	1151.6	-546.8	-51.4	138.9	-200.0	8902.7
				J	1151.2	-560.7	-51.4	170.2	-147.8	9456.4
			attrito	I	4966.4	-274.3	-204.2	-184.9	-1197.3	4179.8
				J	4966.4	-274.3	-204.2	-184.9	-993.0	4454.1
			INV SLV Max	I	21691.8	1711.3	9007.0	5247.7	-77203.5	47116.1
				J	21682.9	1711.3	9327.8	5247.7	-85268.8	47473.4
			Min	I	-21996.3	-1730.3	6643.2	-4670.5	-115335.3	-46191.4
				J	-22005.3	-1730.3	6964.0	-4670.5	-123238.8	-46529.7

			INV SLU Max	I	7666.9	895.8	14062.6	6532.2	-87775.1	16314.4
				J	7657.5	908.4	14562.3	6713.3	-96629.8	17244.2
			Min	I	-8055.1	-923.9	7352.3	-5317.2	-168860.2	-14811.3
				J	-8068.7	-936.5	7687.2	-5453.4	-181266.3	-15712.9
47	3	7	c mob ~1 Max	I	57.7	31.8	2394.1	4403.8	4556.8	1543.5
				J	57.7	31.8	2443.5	4518.4	4359.4	1579.5
			Min	I	-79.5	-36.1	-101.3	-1126.1	-28565.5	-1229.7
				J	-80.9	-36.1	-95.1	-1099.0	-30376.1	-1261.2
			c mob ~2 Max	I	57.4	26.6	2402.5	1438.4	4494.9	1061.1
				J	57.3	26.6	2451.9	1449.2	4385.2	1088.2
			Min	I	-81.8	-27.3	-99.2	-3943.8	-28926.8	-1107.2
				J	-83.3	-27.3	-95.6	-4024.5	-30785.5	-1133.5
			sisma ~1(RS)	I	19906.1	1054.6	-1094.5	2907.5	-17125.8	-37421.9
				J	19906.1	1054.6	-1094.5	2907.5	-17131.7	-37799.3
			sisma ~2(RS)	I	6326.6	-1498.3	-307.1	-4102.6	-6198.5	31942.1
				J	6326.6	-1498.3	-307.1	-4102.6	-6132.3	31896.6
			pp	I	-134.1	-7.6	6675.8	360.7	-83636.6	378.7
				J	-141.8	-7.6	6951.6	360.7	-90449.4	386.3
			perm	I	-27.1	-2.0	1470.1	113.9	-20614.3	98.3
				J	-28.4	-2.0	1515.0	113.9	-22106.6	100.3
			vento	I	1150.2	-562.8	-51.4	170.4	-147.0	9456.2
				J	1149.8	-576.8	-51.4	201.7	-94.7	10025.9
			attrito	I	4965.9	-283.1	-204.3	-183.1	-993.2	4454.1
				J	4965.9	-283.1	-204.3	-183.1	-789.0	4737.2
			INV SLV Max	I	21642.9	1805.0	9332.5	5449.5	-85265.5	47481.5
				J	21633.9	1805.0	9653.3	5449.5	-93584.7	47855.0
			Min	I	-21965.3	-1824.3	6959.2	-4500.1	-123236.3	-46527.4
				J	-21974.3	-1824.3	7280.0	-4500.1	-131527.4	-46881.7
			INV SLU Max	I	7655.9	922.1	14562.3	6986.5	-96626.1	17251.4
				J	7646.4	934.7	15062.0	7169.3	-105485.6	

18207.9				Min	I	-8067.2	-950.5	7687.1	-5250.0	-181263.1	-
15706.7					J	-8080.9	-963.1	8015.6	-5387.1	-194661.4	-
16634.6											
48	3	2	c mob ~1	Max	I	57.7	31.8	2443.5	4551.1	4359.1	
1579.6					J	57.6	31.8	2492.7	4662.4	4381.4	
1615.6				Min	I	-80.9	-36.2	-95.1	-1082.2	-30365.0	
-1259.9					J	-82.4	-36.2	-94.1	-1058.3	-32432.0	
-1291.5											
			c mob ~2	Max	I	57.3	26.6	2451.8	1491.2	4384.6	
1089.0					J	57.3	26.6	2501.1	1502.6	4410.4	
1116.2				Min	I	-83.3	-27.3	-95.6	-3995.5	-30780.3	
-1132.8					J	-84.7	-27.3	-94.6	-4078.2	-32860.0	
-1159.1											
			sisma ~1(RS)		I	19868.0	1096.8	-1098.2	2727.9	-18115.4	-
37873.9					J	19868.0	1096.8	-1098.2	2727.9	-17993.6	-
38261.8											
			sisma ~2(RS)		I	6316.8	-1581.4	-308.4	-3851.7	-6652.9	
31880.4					J	6316.8	-1581.4	-308.4	-3851.7	-6560.8	
31871.1											
			pp		I	-141.8	-7.7	6951.6	577.9	-90420.9	
391.9					J	-150.0	-7.7	7243.7	577.9	-97517.6	
399.6											
			perm		I	-28.4	-2.0	1515.0	165.6	-22100.8	
101.7					J	-29.7	-2.0	1560.0	165.6	-23638.1	
103.7											
			vento		I	1148.8	-578.8	-51.4	306.9	-303.0	
10016.8					J	1148.4	-592.8	-51.4	338.1	-250.7	
10602.5											
			attrito		I	4965.4	-292.0	-204.3	-130.1	-1693.1	
4698.4					J	4965.4	-292.0	-204.3	-130.1	-1488.8	
4990.4											
			INV SLV	Max	I	21592.8	1900.7	9657.3	5413.6	-92410.5	
47931.7					J	21583.4	1900.7	9994.4	5413.6	-101193.9	
48326.4				Min	I	-21933.2	-1920.1	7275.9	-3926.6	-132633.0	-
46944.5					J	-21942.6	-1920.1	7613.0	-3926.6	-141117.5	-
47319.8											
			INV SLU	Max	I	7644.8	948.4	15062.0	7599.5	-104044.2	
18156.8					J	7634.9	960.9	15583.5	7777.9	-112966.1	
19139.8				Min	I	-8079.4	-977.1	8015.6	-5102.3	-196016.1	-
16565.3											

				J	-8093.6	-989.7	8353.8	-5241.9	-210156.8	-17519.5
49	3	2	c mob ~1 Max	I	57.6	31.8	2492.7	4687.3	4381.3	1615.8
				J	57.5	31.8	2544.4	4804.9	4430.3	1653.7
			Min	I	-82.3	-36.2	-94.1	-1045.3	-32428.4	-1290.6
				J	-83.8	-36.2	-93.5	-1026.9	-34682.2	-1323.8
			c mob ~2 Max	I	57.3	26.6	2501.1	1544.3	4410.1	1116.9
				J	57.3	26.6	2552.7	1556.8	4462.7	1145.5
			Min	I	-84.7	-27.4	-94.6	-4063.4	-32863.5	-1158.6
				J	-86.3	-27.4	-94.0	-4150.1	-35130.3	-1186.3
			sisma ~1(RS)	I	19827.9	1141.5	-1101.3	2723.1	-17994.2	-38264.6
				J	19827.9	1141.5	-1101.3	2723.1	-17934.2	-38690.2
			sisma ~2(RS)	I	6306.7	-1667.9	-309.4	-3852.5	-6560.3	31871.4
				J	6306.7	-1667.9	-309.4	-3852.5	-6476.6	31915.4
			pp	I	-150.0	-7.8	7243.7	758.8	-97514.4	404.7
				J	-158.5	-7.8	7550.4	758.8	-105281.6	412.8
			perm	I	-29.7	-2.1	1560.0	209.5	-23637.4	104.9
				J	-31.0	-2.1	1607.3	209.5	-25300.3	107.1
			vento	I	1147.3	-594.9	-51.5	338.6	-249.5	10602.4
				J	1146.8	-609.6	-51.5	371.4	-194.5	11234.8
			attrito	I	4964.8	-301.2	-204.3	-127.3	-1488.9	4990.4
				J	4964.8	-301.2	-204.3	-127.3	-1274.4	5306.6
			INV SLV Max	I	21540.2	2000.5	9997.9	5637.7	-101189.5	48335.6
				J	21530.4	2000.5	10351.8	5637.7	-110704.7	48784.7
			Min	I	-21899.5	-2020.2	7609.5	-3701.2	-141114.0	-47316.4
				J	-21909.4	-2020.2	7963.5	-3701.2	-150459.1	-47744.9
			INV SLU Max	I	7633.2	975.2	15583.5	8111.7	-112963.5	19148.5
				J	7622.8	988.4	16131.1	8299.9	-122661.8	20209.6
			Min	I	-8092.0	-1004.2	8353.8	-4994.0	-210155.2	-17511.9
				J	-8107.0	-1017.4	8708.5	-5140.6	-225606.9	-18542.4

50	3	2 c mob ~1	Max	I	157.6	27.6	8619.5	2702.1	4430.2
1638.6									
				J	156.8	27.6	8630.0	2765.2	6105.2
1697.6									
			Min	I	-252.3	-109.3	-4709.4	-5097.6	-34671.9
-1446.0									
				J	-252.6	-109.3	-4680.1	-4988.4	-39681.5
-1412.2									
		c mob ~2	Max	I	158.0	78.1	8686.2	3278.4	4461.5
1231.9									
				J	157.2	78.1	8696.6	3172.9	6152.8
1211.3									
			Min	I	-255.5	-33.3	-4769.9	-2657.1	-35139.9
-1206.7									
				J	-255.8	-33.3	-4740.5	-2716.5	-40140.2
-1240.8									
		sisma ~1(RS)		I	19729.6	589.8	3908.5	5505.1	-17932.4	-
38596.9									
				J	19729.6	589.8	3908.5	5505.1	-21127.2	-
38989.9									
		sisma ~2(RS)		I	6272.4	-797.2	1375.4	-5206.0	-6473.5
31806.9									
				J	6272.4	-797.2	1375.4	-5206.0	-7697.4
32133.9									
		pp		I	-267.3	-40.9	11494.8	-2636.8	-105268.8
319.2									
				J	-275.1	-40.9	11772.2	-2636.8	-116316.9
358.0									
		perm		I	-71.2	-9.7	3065.0	-671.9	-25297.2
82.8									
				J	-72.4	-9.7	3107.7	-671.9	-28228.3
92.0									
		vento		I	1138.0	-326.3	199.4	-2274.4	-185.1
11161.5									
				J	1137.6	-339.5	199.3	-2244.7	-373.5
11477.6									
		attrito		I	4608.4	-176.3	504.6	-949.7	-1994.6
5283.8									
				J	4608.4	-176.3	504.6	-949.7	-2473.8
5451.3									
		INV SLV	Max	I	21272.8	923.5	18881.0	3758.2	-110691.6
48541.0									
				J	21263.9	923.5	19201.1	3758.2	-121108.7
49080.1									
			Min	I	-21949.8	-1024.8	10238.7	-10375.6	-150440.4	-
47737.0									
				J	-21958.8	-1024.8	10558.8	-10375.6	-167981.6	-
48179.9									
		INV SLU	Max	I	7120.2	586.5	32242.9	4446.3	-121683.8
19933.3									
				J	7109.8	598.5	32689.0	4277.1	-132563.0
20588.4									
			Min	I	-8047.4	-747.5	7259.7	-14677.6	-226562.1	-
18728.7									
				J	-8059.5	-759.4	7619.5	-14503.5	-253001.0	-
19145.5									
51	3	2 c mob ~1	Max	I	156.7	27.7	8630.0	2785.1	6104.9
1697.9									
				J	156.0	27.7	8647.6	2878.0	7839.3

1760.1				Min	I	-252.6	-109.3	-4680.1	-4952.8	-39683.3
-1411.0					J	-253.1	-109.3	-4655.9	-4841.7	-46389.4
-1375.5										
			c mob ~2	Max	I	157.2	78.2	8696.6	3200.4	6153.1
1212.0					J	156.6	78.2	8714.1	3093.0	7906.0
1190.4				Min	I	-255.8	-33.3	-4740.5	-2687.3	-40138.0
-1240.0					J	-256.3	-33.3	-4716.2	-2777.1	-46889.1
-1275.9										
			sisma ~1(RS)		I	19692.4	598.0	3907.4	5494.7	-21128.8
38992.5					J	19692.4	598.0	3907.4	5494.7	-24648.5
39403.3										
			sisma ~2(RS)		I	6262.8	-828.4	1374.9	-5203.7	-7698.6
32134.1					J	6262.8	-828.4	1374.9	-5203.7	-9011.9
32470.9										
			pp		I	-275.1	-41.0	11772.2	-2431.2	-116318.4
363.8					J	-283.3	-41.0	12064.3	-2431.2	-128235.0
404.8										
			perm		I	-72.4	-9.7	3107.7	-621.9	-28228.6
93.4					J	-73.7	-9.7	3152.7	-621.9	-31358.4
103.2										
			vento		I	1137.0	-341.6	199.3	-2244.1	-376.8
11477.6					J	1136.6	-355.5	199.3	-2212.8	-575.2
11826.0										
			attrito		I	4608.0	-184.5	504.6	-945.4	-2475.1
5451.3					J	4608.0	-184.5	504.6	-945.4	-2979.7
5635.8										
			INV SLV	Max	I	21223.7	957.0	19199.8	4002.6	-121108.6
49089.9					J	21214.3	957.0	19536.8	4002.6	-132241.4
49652.5				Min	I	-21918.8	-1058.5	10560.1	-10108.9	-167985.4
48175.5					J	-21928.2	-1058.5	10897.1	-10108.9	-186945.5
48636.6										
			INV SLU	Max	I	7108.8	611.2	32689.0	4563.4	-132559.8
20598.4					J	7098.1	623.8	33167.6	4390.1	-144380.1
21313.6				Min	I	-8058.6	-772.5	7619.6	-14103.9	-253005.4
19136.8					J	-8071.6	-785.1	7989.5	-13925.8	-283291.7
19600.8										
52	3	2	c mob ~1	Max	I	156.0	27.7	8647.6	2895.2	7839.1
1760.4					J	155.5	27.7	8672.0	2999.4	9537.6
1822.7				Min	I	-253.1	-109.3	-4655.9	-4796.9	-46391.1
-1374.2										

				J	-253.8	-109.3	-4638.4	-4697.7	-53103.9	-1340.8
		c mob ~2	Max	I	156.6	78.2	8714.1	3123.4	7906.2	1191.1
				J	156.2	78.2	8738.4	3028.1	9623.9	1169.7
			Min	I	-256.3	-33.3	-4716.2	-2744.5	-46886.8	-1274.9
				J	-257.0	-33.3	-4698.7	-2846.2	-53644.8	-1310.9
		sisma ~1(RS)		I	19654.1	610.2	3907.3	5482.3	-24650.1	-39406.0
				J	19654.1	610.2	3907.3	5482.3	-28271.9	-39815.6
		sisma ~2(RS)		I	6252.9	-866.6	1375.0	-5200.6	-9013.2	32471.1
				J	6252.9	-866.6	1375.0	-5200.6	-10342.6	32804.3
		pp		I	-283.4	-41.1	12064.3	-2202.2	-128236.1	411.2
				J	-291.5	-41.1	12356.3	-2202.2	-140444.7	452.3
		perm		I	-73.7	-9.8	3152.7	-566.0	-31358.7	104.7
				J	-74.9	-9.8	3197.7	-566.0	-34533.4	114.5
		vento		I	1135.9	-357.6	199.3	-2211.8	-578.5	11826.0
				J	1135.5	-371.5	199.3	-2180.5	-776.7	12190.5
		attrito		I	4607.7	-192.7	504.6	-940.1	-2981.0	5635.9
				J	4607.7	-192.7	504.6	-940.1	-3485.6	5828.6
		INV SLV	Max	I	21173.0	998.8	19536.8	4274.3	-132240.7	49663.2
				J	21163.6	998.8	19873.8	4274.3	-143603.5	50223.6
			Min	I	-21887.1	-1100.5	10897.2	-9810.7	-186948.8	-48631.5
				J	-21896.5	-1100.5	11234.2	-9810.7	-206352.8	-49090.1
		INV SLU	Max	I	7097.1	636.7	33167.5	4708.1	-144376.4	21324.8
				J	7086.7	649.2	33655.4	4551.3	-156581.3	22065.8
			Min	I	-8070.7	-798.3	7989.5	-13472.5	-283295.1	-19591.2
				J	-8083.9	-810.9	8350.2	-13310.5	-314045.5	-20083.4
53	3	2 c mob ~1	Max	I	155.4	27.7	8672.0	3013.9	9537.4	1823.0
				J	155.1	27.7	8701.4	3116.5	11123.1	1882.3
			Min	I	-253.8	-109.4	-4638.4	-4644.3	-53105.3	-1339.4
				J	-254.6	-109.4	-4628.1	-4583.6	-59492.5	-1328.7

			c mob ~2	Max	I	156.2	78.2	8738.4	3061.3	9624.0
1170.5										
					J	156.0	78.2	8767.9	2997.8	11229.5
1159.2										
				Min	I	-256.9	-33.4	-4698.7	-2810.5	-53642.4
-1309.8										
					J	-257.8	-33.4	-4688.4	-2910.6	-60074.4
-1344.0										
			sisma ~1(RS)		I	19616.8	625.4	3908.4	5468.4	-28273.4
39818.3										
					J	19616.8	625.4	3908.4	5468.4	-31777.3
40207.7										
			sisma ~2(RS)		I	6243.4	-908.9	1375.6	-5197.0	-10343.9
32804.5										
					J	6243.4	-908.9	1375.6	-5197.0	-11616.9
33121.8										
			pp		I	-291.6	-41.2	12356.3	-1954.0	-140445.2
459.2										
					J	-299.3	-41.2	12633.7	-1954.0	-152311.5
498.3										
			perm		I	-75.0	-9.8	3197.7	-504.9	-34533.6
116.2										
					J	-76.2	-9.8	3240.4	-504.9	-37590.6
125.5										
			vento		I	1134.8	-373.5	199.3	-2179.1	-779.9
12190.4										
					J	1134.4	-386.8	199.3	-2149.4	-968.2
12551.4										
			attrito		I	4607.3	-200.9	504.6	-933.9	-3486.8
5828.7										
					J	4607.3	-200.9	504.6	-933.9	-3966.0
6019.6										
			INV SLV	Max	I	21123.3	1045.5	19875.1	4568.7	-143602.2
50235.0										
					J	21114.3	1045.5	20195.2	4568.7	-154639.7
50768.0										
				Min	I	-21856.4	-1147.5	11232.9	-9486.4	-206355.4
49084.3										
					J	-21865.3	-1147.5	11553.1	-9486.4	-225164.5
49520.4										
			INV SLU	Max	I	7085.6	662.0	33655.4	4895.9	-156577.2
22078.0										
					J	7075.9	673.9	34127.3	4943.7	-168516.7
22805.9										
				Min	I	-8083.0	-823.9	8350.2	-12811.2	-314047.8
20072.9										
					J	-8095.8	-835.8	8684.2	-12702.5	-343693.9
20613.3										
54	3	2	c mob ~1	Max	I	119.5	42.6	308.2	1063.1	11123.2
1876.6										
					J	118.3	42.6	308.5	1065.0	10820.0
1833.3										
				Min	I	-24.6	-30.8	-3160.6	-7712.2	-59503.8
-1440.6										
					J	-24.6	-30.8	-3113.4	-7603.6	-56546.4
-1409.9										
			c mob ~2	Max	I	118.4	27.7	312.8	5930.6	11230.9
1249.8										
					J	117.2	27.7	313.0	5843.9	10921.1

1222.3				Min	I	-25.3	-30.8	-3162.7	-1710.7	-60065.4
-1337.7					J	-25.4	-30.8	-3115.5	-1690.2	-57103.3
-1306.7										
			sisma ~1(RS)		I	19600.4	-2186.6	-1675.3	2864.8	-31774.6
-40304.8					J	19600.4	-2186.6	-1675.3	2864.8	-30302.7
-38502.2										
			sisma ~2(RS)		I	6253.5	1935.3	-595.9	-4352.9	-11620.7
33160.6					J	6253.5	1935.3	-595.9	-4352.9	-11096.8
31991.3										
			pp		I	323.9	12.6	-9397.6	-1906.5	-152324.6
499.6					J	315.3	12.6	-9090.9	-1906.5	-142617.7
486.4										
			perm		I	74.8	3.2	-2094.0	-487.9	-37593.8
126.0					J	73.4	3.2	-2046.8	-487.9	-35419.8
122.6										
			vento		I	1144.1	776.3	0.6	-3287.4	-975.9
12519.8					J	1143.6	761.7	0.6	-3254.6	-975.4
11712.3										
			attrito		I	4197.7	370.5	-2.8	-806.8	-4883.0
6023.4					J	4197.7	370.5	-2.8	-806.8	-4880.1
5634.4										
			INV SLV Max		I	21875.1	2783.0	-9637.6	2818.0	-154657.6
50878.5					J	21865.2	2783.0	-9283.6	2818.0	-144405.8
48708.5										
				Min	I	-21077.8	-2751.5	-13345.6	-7606.8	-225179.2
-49627.4					J	-21087.7	-2751.5	-12991.7	-7606.8	-211669.2
-47490.6										
			INV SLU Max		I	7396.2	1277.7	-11065.1	9659.8	-167286.4
22777.4					J	7380.7	1264.5	-10710.8	9513.2	-155828.1
21444.6										
				Min	I	-6332.2	-1224.7	-19787.6	-17691.7	-344948.5
-20718.7					J	-6341.7	-1211.6	-19246.0	-17515.6	-324906.0
-19441.9										
55	3		2 c mob ~1 Max		I	118.3	42.6	308.5	1075.7	10819.9
1833.7					J	117.1	42.6	308.9	1081.2	10541.3
1792.5										
				Min	I	-24.6	-30.8	-3113.4	-7542.5	-56552.3
-1408.5					J	-24.6	-30.8	-3068.4	-7439.4	-53796.0
-1379.3										
			c mob ~2 Max		I	117.2	27.7	313.0	5884.8	10921.7
1223.0					J	116.0	27.7	313.4	5802.1	10636.8
1197.0										
				Min	I	-25.4	-30.8	-3115.5	-1624.0	-57097.5
-1305.6										

				J	-25.4	-30.8	-3070.5	-1604.7	-54336.8	-1276.3
			sisma ~1(RS)	I	19561.3	-2163.6	-1668.8	2871.7	-30302.2	-38505.6
				J	19561.3	-2163.6	-1668.8	2871.7	-28934.8	-36835.0
			sisma ~2(RS)	I	6244.7	1895.0	-593.3	-4346.0	-11099.5	31992.0
				J	6244.7	1895.0	-593.3	-4346.0	-10612.7	30939.3
			pp	I	315.3	12.4	-9090.9	-1642.0	-142623.4	493.8
				J	307.2	12.4	-8798.8	-1642.0	-133679.7	481.3
			perm	I	73.4	3.2	-2046.8	-422.2	-35421.2	124.4
				J	72.2	3.2	-2001.8	-422.2	-33397.2	121.3
			vento	I	1145.1	759.6	0.6	-3252.8	-980.8	11712.6
				J	1144.6	745.6	0.6	-3221.5	-980.3	10960.1
			attrito	I	4198.4	362.7	-2.8	-797.8	-4881.3	5634.7
				J	4198.4	362.7	-2.8	-797.8	-4878.6	5272.1
			INV SLV Max	I	21823.4	2747.7	-9290.8	3143.4	-144412.5	48721.4
				J	21814.0	2747.7	-8953.8	3143.4	-134958.3	46719.3
			Min	I	-21045.9	-2716.5	-12984.5	-7271.7	-211676.6	-47485.0
				J	-21055.3	-2716.5	-12647.4	-7271.7	-199195.5	-45514.1
			INV SLU Max	I	7383.0	1251.8	-10710.8	9884.8	-155827.7	21458.3
				J	7368.3	1239.3	-10373.2	9745.1	-145248.9	20214.8
			Min	I	-6343.9	-1199.3	-19246.0	-16973.4	-324914.3	-19431.4
				J	-6352.9	-1186.7	-18730.3	-16806.2	-306376.9	-18240.9
56	3	7	c mob ~1 Max	I	117.1	42.5	308.9	1091.2	10539.7	1793.2
				J	116.0	42.5	309.5	1098.7	10271.7	1752.2
			Min	I	-24.6	-30.8	-3068.4	-7368.0	-53784.6	-1377.7
				J	-24.6	-30.8	-3023.3	-7258.6	-51087.9	-1348.7
			c mob ~2 Max	I	116.0	27.6	313.4	5857.0	10636.0	1198.0
				J	114.9	27.6	313.9	5776.5	10361.5	1172.1
			Min	I	-25.4	-30.8	-3070.5	-1537.3	-54314.8	-1275.1
				J	-25.4	-30.8	-3025.4	-1518.2	-51613.4	-1246.0

		sisma ~1(RS)	I	19523.9	-2141.2	-1660.6	2816.1	-27898.6	-36768.6
			J	19523.9	-2141.2	-1660.6	2816.1	-26469.9	-35143.1
		sisma ~2(RS)	I	6236.3	1858.0	-590.0	-4313.1	-10063.7	30959.9
			J	6236.3	1858.0	-590.0	-4313.1	-9561.2	29967.4
		pp	I	307.2	12.3	-8798.8	-1332.2	-133628.7	490.4
			J	299.5	12.3	-8523.0	-1332.2	-124969.0	478.1
		perm	I	72.2	3.1	-2001.8	-346.3	-33385.3	123.5
			J	70.9	3.1	-1956.8	-346.3	-31406.2	120.4
		vento	I	1145.9	743.6	0.6	-3084.4	-776.9	10969.3
			J	1145.4	729.6	0.6	-3053.2	-776.5	10232.8
		attrito	I	4199.1	355.2	-2.7	-724.4	-4115.3	5305.2
			J	4199.1	355.2	-2.7	-724.4	-4112.6	4950.1
		INV SLV Max	I	21774.2	2714.0	-8963.0	3479.4	-136096.3	46670.5
			J	21765.3	2714.0	-8642.2	3479.4	-127037.0	44731.8
		Min	I	-21015.4	-2683.1	-12638.3	-6836.5	-197931.7	-45442.7
			J	-21024.4	-2683.1	-12317.5	-6836.5	-185713.4	-43534.9
		INV SLU Max	I	7370.3	1227.1	-10373.2	9982.2	-146400.5	20284.1
			J	7356.2	1214.5	-10051.7	9845.5	-136136.4	19065.5
		Min	I	-6354.9	-1174.9	-18730.3	-15966.7	-305048.8	-18280.4
			J	-6363.5	-1162.3	-18236.3	-15790.9	-287035.5	-17114.4
57	3	7 c mob ~1 Max	I	116.0	42.5	309.5	1107.4	10271.5	1752.5
			J	114.8	42.5	310.2	1116.2	10014.1	1711.7
		Min	I	-24.6	-30.8	-3023.3	-7217.7	-51093.0	-1347.5
			J	-24.6	-30.8	-2978.2	-7108.9	-48456.1	-1318.6
		c mob ~2 Max	I	114.9	27.5	313.9	5813.2	10362.1	1172.7
			J	113.7	27.5	314.6	5733.2	10098.2	1147.0
		Min	I	-25.4	-30.8	-3025.4	-1474.4	-51607.8	-1244.9
			J	-25.5	-30.8	-2980.3	-1457.9	-48966.2	-1216.0
		sisma ~1(RS)	I	19487.5	-2118.9	-1650.6	2823.7	-26469.0	-35146.5
			J	19487.5	-2118.9	-1650.6	2823.7	-25076.3	-

33572.7										
			sisma ~2(RS)	I	6228.2	1822.8	-586.0	-4301.8	-9563.8	
29968.1										
				J	6228.2	1822.8	-586.0	-4301.8	-9074.8	
29036.6										
			pp	I	299.5	12.2	-8523.0	-1109.0	-124973.4	
484.3										
				J	291.8	12.2	-8247.2	-1109.0	-116589.4	
472.1										
			perm	I	70.9	3.1	-1956.8	-290.2	-31407.3	
121.9										
				J	69.7	3.1	-1911.8	-290.2	-29473.3	
118.8										
			vento	I	1146.7	727.6	0.7	-3051.8	-781.4	
10233.1										
				J	1146.2	713.6	0.6	-3020.5	-780.9	
9512.6										
			attrito	I	4199.7	347.7	-2.7	-717.0	-4113.7	
4950.4										
				J	4199.7	347.7	-2.7	-717.0	-4111.0	
4602.7										
			INV SLV Max	I	21726.4	2681.0	-8653.5	3749.7	-127042.7	
44743.2										
				J	21717.4	2681.0	-8332.7	3749.7	-118264.0	
42874.6										
			Min	I	-20985.5	-2650.4	-12306.2	-6548.2	-185718.8	-
43530.7										
				J	-20994.4	-2650.4	-11985.4	-6548.2	-173861.4	-
41692.8										
			INV SLU Max	I	7358.3	1202.3	-10051.7	10163.2	-136135.2	
19077.2										
				J	7344.2	1189.8	-9730.0	10027.0	-126177.5	
17883.5										
			Min	I	-6365.5	-1150.5	-18236.4	-15347.5	-287041.3	-
17105.7										
				J	-6374.0	-1137.9	-17742.4	-15172.4	-269541.7	-
15964.2										
58	3	7	c mob ~1 Max	I	114.8	42.5	310.2	1124.2	10013.9	
1712.0										
				J	113.6	42.5	311.0	1133.6	9767.5	
1671.3										
			Min	I	-24.6	-30.8	-2978.2	-7071.3	-48461.0	
-1317.5										
				J	-24.6	-30.8	-2933.0	-6962.9	-45884.6	
-1288.8										
			c mob ~2 Max	I	113.7	27.5	314.6	5768.7	10098.8	
1147.5										
				J	112.6	27.5	315.5	5689.0	9845.8	
1122.0										
			Min	I	-25.5	-30.8	-2980.3	-1431.1	-48960.6	
-1215.0										
				J	-25.5	-30.8	-2935.1	-1415.0	-46379.4	
-1186.3										
			sisma ~1(RS)	I	19451.0	-2096.0	-1638.4	2831.4	-25075.5	-
33576.2										
				J	19451.0	-2096.0	-1638.4	2831.4	-23724.7	-
32058.6										
			sisma ~2(RS)	I	6220.2	1788.4	-581.0	-4290.6	-9077.6	

29037.2					J	6220.2	1788.4	-581.0	-4290.6	-8604.2
28167.0										
			pp		I	291.8	12.1	-8247.2	-900.8	-116593.4
477.9					J	284.1	12.1	-7971.4	-900.8	-108485.2
465.8										
			perm		I	69.7	3.1	-1911.8	-237.6	-29474.3
120.3					J	68.4	3.1	-1866.8	-237.6	-27585.2
117.2										
			vento		I	1147.5	711.6	0.7	-3019.1	-785.9
9512.8					J	1147.0	697.6	0.7	-2987.9	-785.4
8808.3										
			attrito		I	4200.3	340.2	-2.7	-709.7	-4112.0
4603.1					J	4200.3	340.2	-2.7	-709.7	-4109.3
4262.9										
			INV SLV	Max	I	21678.6	2647.7	-8346.3	4001.7	-118268.9
42885.6					J	21669.6	2647.7	-8025.6	4001.7	-109764.4
41091.7										
				Min	I	-20955.5	-2617.3	-11971.7	-6278.4	-173866.5
41689.1					J	-20964.5	-2617.3	-11651.0	-6278.4	-162376.4
39925.7										
			INV SLU	Max	I	7346.2	1177.6	-9730.0	10324.7	-126175.8
17894.5					J	7332.1	1165.0	-9408.1	10189.0	-116524.2
16725.8										
				Min	I	-6376.0	-1126.1	-17742.4	-14758.3	-269546.7
15956.1					J	-6384.5	-1113.5	-17248.3	-14583.9	-252561.7
14839.2										
59	3	7	c mob ~1	Max	I	113.6	42.4	311.0	1141.1	9767.2
1671.7					J	112.5	42.4	312.1	1151.4	9531.5
1631.1										
				Min	I	-24.6	-30.8	-2933.0	-6928.7	-45889.3
-1287.8					J	-24.6	-30.8	-2887.8	-6820.2	-43373.4
-1259.1										
			c mob ~2	Max	I	112.6	27.4	315.5	5723.0	9846.4
1122.5					J	111.4	27.4	316.5	5643.7	9604.0
1097.2										
				Min	I	-25.5	-30.7	-2935.1	-1391.2	-46373.8
-1185.4					J	-25.5	-30.7	-2889.9	-1375.3	-43853.2
-1156.9										
			sisma ~1(RS)		I	19414.5	-2072.5	-1624.0	2839.2	-23724.2
32062.1					J	19414.5	-2072.5	-1624.0	2839.2	-22422.0
30605.5										
			sisma ~2(RS)		I	6212.2	1754.9	-575.2	-4279.4	-8607.2
28167.6					J	6212.2	1754.9	-575.2	-4279.4	-8151.7
27359.0										

			pp	I	284.1	12.0	-7971.4	-707.0	-108488.8	471.2
				J	276.4	12.0	-7695.6	-707.0	-100656.3	459.2
			perm	I	68.4	3.1	-1866.8	-188.3	-27586.1	118.6
				J	67.2	3.1	-1821.9	-188.3	-25741.9	115.5
			vento	I	1148.2	695.6	0.7	-2986.5	-790.3	8808.5
				J	1147.7	681.6	0.7	-2955.2	-789.8	8120.0
			attrito	I	4200.9	332.7	-2.7	-702.4	-4110.4	4263.2
				J	4200.9	332.7	-2.7	-702.4	-4107.7	3930.6
			INV SLV Max	I	21630.7	2614.0	-8041.6	4235.9	-109768.4	41102.2
				J	21621.7	2614.0	-7720.9	4235.9	-101530.8	39387.9
			Min	I	-20925.5	-2583.9	-11634.9	-6026.5	-162381.2	-39922.5
				J	-20934.5	-2583.9	-11314.1	-6026.5	-151265.8	-38238.4
			INV SLU Max	I	7334.0	1152.8	-9408.1	10466.7	-116521.9	16736.0
				J	7319.9	1140.2	-9086.0	10331.6	-107176.6	15592.2
			Min	I	-6386.4	-1101.7	-17248.3	-14198.4	-252566.0	-14831.7
				J	-6395.0	-1089.1	-16754.2	-14023.9	-236095.7	-13739.4
60	3	7	c mob ~1 Max	I	112.5	42.4	312.1	1158.1	9531.2	1631.4
				J	111.3	42.4	313.3	1169.2	9307.0	1591.1
			Min	I	-24.6	-30.7	-2887.8	-6789.1	-43377.9	-1258.2
				J	-24.6	-30.7	-2842.5	-6680.1	-40924.0	-1229.8
			c mob ~2 Max	I	111.5	27.3	316.5	5675.7	9604.6	1097.7
				J	110.3	27.3	317.7	5596.0	9373.6	1072.7
			Min	I	-25.5	-30.7	-2889.9	-1358.5	-43847.6	-1156.0
				J	-25.6	-30.7	-2844.7	-1342.9	-41388.6	-1127.7
			sisma ~1(RS)	I	19377.9	-2048.4	-1607.5	2847.0	-22421.7	-30609.0
				J	19377.9	-2048.4	-1607.5	2847.0	-21175.2	-29218.7
			sisma ~2(RS)	I	6204.3	1722.2	-568.5	-4268.2	-8154.9	27359.6
				J	6204.3	1722.2	-568.5	-4268.2	-7719.8	26612.6
			pp	I	276.5	11.9	-7695.6	-527.2	-100659.5	464.2

				J	268.8	11.9	-7419.8	-527.2	-93102.8
452.4									
			perm	I	67.2	3.0	-1821.9	-142.3	-25742.7
116.8									
				J	65.9	3.0	-1776.9	-142.3	-23943.6
113.8									
			vento	I	1148.9	679.6	0.7	-2953.8	-794.7
8120.3									
				J	1148.4	665.6	0.7	-2922.6	-794.2
7447.8									
			attrito	I	4201.5	325.2	-2.7	-695.0	-4108.8
3930.9									
				J	4201.5	325.2	-2.7	-695.0	-4106.1
3605.7									
			INV SLV Max	I	21582.8	2580.0	-7739.4	4452.8	-101534.0
39397.9									
				J	21573.9	2580.0	-7418.6	4452.8	-93555.2
37768.7									
			Min	I	-20895.5	-2550.1	-11295.5	-5791.9	-151270.4
38235.8									
				J	-20904.5	-2550.1	-10974.7	-5791.9	-140537.6
36636.4									
			INV SLU Max	I	7321.8	1128.0	-9085.9	10589.4	-107173.8
15601.8									
				J	7307.7	1115.5	-8763.5	10453.7	-98134.0
14483.0									
			Min	I	-6396.9	-1077.3	-16754.2	-13665.8	-236099.4
13732.5									
				J	-6405.4	-1064.7	-16260.1	-13490.6	-220145.2
12664.7									
61	3	6	c mob ~1 Max	I	111.3	42.3	313.3	1169.8	9304.1
1591.4									
				J	110.2	42.3	314.7	1182.9	9092.4
1551.3									
			Min	I	-24.6	-30.7	-2842.5	-6648.8	-40895.8
-1229.0									
				J	-24.7	-30.7	-2797.2	-6539.5	-38505.2
-1200.7									
			c mob ~2 Max	I	110.3	27.3	317.7	5620.6	9371.7
1073.1									
				J	109.2	27.3	319.1	5540.0	9153.1
1048.3									
			Min	I	-25.6	-30.7	-2844.7	-1322.8	-41351.2
-1126.9									
				J	-25.6	-30.7	-2799.4	-1310.5	-38955.5
-1098.9									
			sisma ~1(RS)	I	19343.4	-2025.2	-1589.9	2867.2	-19466.2
29231.5									
				J	19343.4	-2025.2	-1589.9	2867.2	-18026.6
27912.9									
			sisma ~2(RS)	I	6197.0	1691.9	-561.3	-4226.8	-6584.9
26610.8									
				J	6197.0	1691.9	-561.3	-4226.8	-6091.0
25927.4									
			pp	I	268.8	11.8	-7419.8	-362.7	-93001.2
456.8									
				J	262.1	11.8	-7182.2	-362.7	-85701.2
445.0									

			perm	I	65.9	3.0	-1776.9	-99.9	-23918.7	
114.9										
				J	64.7	3.0	-1731.9	-99.9	-22164.5	
111.9										
			vento	I	1149.6	663.6	0.7	-2662.5	-351.0	
7447.0										
				J	1149.0	649.6	0.7	-2631.3	-350.5	
6790.5										
			attrito	I	4202.1	317.7	-2.7	-563.9	-2469.3	
3602.4										
				J	4202.1	317.7	-2.7	-563.9	-2466.7	
3284.7										
			INV SLV Max	I	21537.2	2547.5	-7438.4	4624.3	-95478.1	
37786.4										
				J	21529.3	2547.5	-7155.9	4624.3	-88011.8	
36248.1										
			Min	I	-20867.8	-2518.0	-10954.9	-5549.7	-138361.5	-
36643.0										
				J	-20875.7	-2518.0	-10672.4	-5549.7	-127719.5	-
35134.2										
			INV SLU Max	I	7309.5	1103.2	-8763.5	10282.6	-100618.5	
14485.7										
				J	7296.8	1090.7	-8479.1	10145.7	-91863.5	
13391.9										
			Min	I	-6407.2	-1052.8	-16260.1	-12758.0	-217315.4	-
12653.0										
				J	-6414.7	-1040.3	-15817.4	-12582.3	-201854.1	-
11609.9										
62	3	6	c mob ~1 Max	I	110.2	42.3	314.7	1187.8	9092.0	
1551.5										
				J	109.0	42.3	316.4	1203.0	8892.5	
1511.6										
			Min	I	-24.6	-30.7	-2797.2	-6514.0	-38509.1	
-1199.9										
				J	-24.7	-30.7	-2751.8	-6405.2	-36182.0	
-1171.9										
			c mob ~2 Max	I	109.2	27.2	319.1	5568.3	9153.7	
1048.7										
				J	108.1	27.2	320.7	5488.2	8947.3	
1024.3										
			Min	I	-25.6	-30.7	-2799.4	-1300.4	-38949.9	
-1098.1										
				J	-25.7	-30.7	-2754.0	-1289.2	-36617.5	
-1070.4										
			sisma ~1(RS)	I	19311.1	-2003.0	-1571.4	2868.4	-18021.3	-
27916.0										
				J	19311.1	-2003.0	-1571.4	2868.4	-16622.7	-
26674.6										
			sisma ~2(RS)	I	6190.1	1663.7	-553.7	-4205.8	-6093.4	
25927.9										
				J	6190.1	1663.7	-553.7	-4205.8	-5617.8	
25310.3										
			pp	I	262.2	11.7	-7182.2	-209.5	-85703.2	
449.3										
				J	255.5	11.7	-6944.6	-209.5	-78640.8	
437.6										
			perm	I	64.7	3.0	-1731.9	-60.3	-22165.0	
113.1										
				J	63.4	3.0	-1686.9	-60.3	-20455.8	

110.1									
			vento	I	1150.2	647.6	0.7	-2630.7	-354.9
6790.7				J	1149.7	633.7	0.7	-2599.4	-354.4
6150.1									
			attrito	I	4202.6	310.2	-2.7	-559.5	-2467.5
3285.0				J	4202.6	310.2	-2.7	-559.5	-2464.9
2974.9									
			INV SLV Max	I	21495.0	2516.8	-7176.6	4796.5	-88018.9
36256.7				J	21487.1	2516.8	-6894.1	4796.5	-80788.5
34815.4									
			Min	I	-20841.3	-2487.5	-10651.6	-5336.2	-127717.6
35132.1				J	-20849.2	-2487.5	-10369.1	-5336.2	-117404.6
33720.0									
			INV SLU Max	I	7298.7	1078.5	-8479.1	10370.2	-91860.2
13400.1				J	7286.0	1065.9	-8194.4	10234.0	-83371.2
12331.3									
			Min	I	-6416.5	-1028.4	-15817.4	-12281.0	-201855.1
11604.0				J	-6423.9	-1015.9	-15374.7	-12106.1	-186860.6
10585.5									
63	3	6	c mob ~1 Max	I	109.0	42.2	316.4	1207.1	8892.1
1511.9				J	107.9	42.2	318.2	1223.5	8705.1
1472.2									
			Min	I	-24.7	-30.7	-2751.8	-6382.6	-36185.8
-1171.2				J	-24.7	-30.7	-2706.4	-6274.5	-33923.1
-1143.3									
			c mob ~2 Max	I	108.1	27.2	320.7	5514.7	8947.9
1024.6				J	106.9	27.2	322.5	5435.1	8753.9
1000.6									
			Min	I	-25.7	-30.7	-2754.0	-1280.8	-36612.0
-1069.7				J	-25.7	-30.7	-2708.6	-1270.2	-34343.9
-1042.3									
			sisma ~1(RS)	I	19278.7	-1980.2	-1550.9	2869.0	-16618.1
26677.7				J	19278.7	-1980.2	-1550.9	2869.0	-15267.8
25520.3									
			sisma ~2(RS)	I	6183.3	1635.8	-545.3	-4184.8	-5620.6
25310.9				J	6183.3	1635.8	-545.3	-4184.8	-5166.5
24759.0									
			pp	I	255.5	11.6	-6944.6	-68.9	-78642.9
441.5				J	248.9	11.6	-6707.0	-68.9	-71818.0
430.0									
			perm	I	63.4	2.9	-1686.9	-23.8	-20456.3
111.1				J	62.2	2.9	-1642.0	-23.8	-18792.1
108.2									
			vento	I	1150.8	631.6	0.8	-2598.8	-358.7

6150.4				J	1150.2	617.7	0.7	-2567.6	-358.2
5525.8									
			attrito	I	4203.2	302.7	-2.6	-555.0	-2465.8
2975.2				J	4203.2	302.7	-2.6	-555.0	-2463.1
2672.5									
			INV SLV Max	I	21452.7	2485.4	-6917.1	4952.8	-80794.9
34823.6				J	21444.8	2485.4	-6634.6	4952.8	-73792.3
33486.2									
			Min	I	-20814.7	-2456.4	-10346.0	-5138.2	-117403.5
33718.3				J	-20822.6	-2456.4	-10063.5	-5138.2	-107427.8
32409.9									
			INV SLU Max	I	7287.8	1053.7	-8194.4	10440.4	-83367.9
12338.9				J	7275.1	1041.2	-7909.4	10304.9	-75144.6
11295.2									
			Min	I	-6425.7	-1004.0	-15374.7	-11829.8	-186861.8
10580.3				J	-6433.1	-991.5	-14931.9	-11655.9	-172335.5
-9586.5									
64	3	6	c mob ~1 Max	I	107.9	42.2	318.2	1226.7	8704.7
1472.5				J	106.7	42.2	320.3	1243.9	8790.9
1433.1									
			Min	I	-24.7	-30.7	-2706.4	-6254.5	-33926.7
-1142.7				J	-24.8	-30.7	-2661.0	-6147.1	-31728.5
-1115.2									
			c mob ~2 Max	I	106.9	27.1	322.5	5459.7	8754.5
1000.9				J	105.8	27.1	324.5	5380.7	8738.3
977.3									
			Min	I	-25.7	-30.7	-2708.6	-1263.4	-34338.5
-1041.6				J	-25.8	-30.7	-2663.1	-1253.1	-32134.9
-1014.8									
			sisma ~1(RS)	I	19246.2	-1956.7	-1528.3	2868.8	-15263.9
25523.4				J	19246.2	-1956.7	-1528.3	2868.8	-13970.6
24457.4									
			sisma ~2(RS)	I	6176.6	1608.1	-536.0	-4164.0	-5169.8
24759.6				J	6176.6	1608.1	-536.0	-4164.0	-4741.3
24273.0									
			pp	I	248.9	11.5	-6707.0	59.5	-71819.7
433.6				J	242.3	11.5	-6469.5	59.5	-65232.4
422.1									
			perm	I	62.2	2.9	-1642.0	9.8	-18792.6
109.1				J	60.9	2.9	-1597.0	9.8	-17173.3
106.2									
			vento	I	1151.3	615.6	0.8	-2566.9	-362.5
5526.0				J	1150.8	601.7	0.8	-2535.7	-362.0
4917.5									

			attrito	I	4203.7	295.2	-2.6	-550.6	-2464.0	2672.8
				J	4203.7	295.2	-2.6	-550.6	-2461.4	2377.7
			INV SLV Max	I	21410.3	2453.5	-6659.9	5094.0	-73797.4	33494.0
				J	21402.4	2453.5	-6377.3	5094.0	-67012.6	32267.6
			Min	I	-20788.1	-2424.7	-10038.1	-4955.3	-107427.2	-32408.6
				J	-20796.0	-2424.7	-9755.6	-4955.3	-97798.7	-31211.0
			INV SLU Max	I	7276.8	1028.9	-7909.4	10517.9	-75141.0	11302.2
				J	7264.1	1016.4	-7624.1	10383.0	-66889.3	10283.6
			Min	I	-6434.8	-979.6	-14932.0	-11427.8	-172336.3	-9581.8
				J	-6442.3	-967.1	-14489.1	-11254.8	-158278.4	-8612.7
65	3	6	c mob ~1 Max	I	106.7	42.2	320.3	1246.1	8789.0	1433.3
				J	105.6	42.2	322.6	1264.2	8955.3	1394.4
			Min	I	-24.8	-30.7	-2661.0	-6129.6	-31731.9	-1114.6
				J	-24.8	-30.7	-2615.5	-6023.0	-29599.4	-1087.4
			c mob ~2 Max	I	105.8	27.0	324.5	5403.6	8738.5	977.6
				J	104.7	27.0	326.8	5325.0	8898.4	954.7
			Min	I	-25.8	-30.6	-2663.1	-1248.0	-32129.5	-1014.1
				J	-25.8	-30.6	-2617.6	-1238.1	-29991.3	-987.9
			sisma ~1(RS)	I	19213.7	-1932.5	-1503.7	2868.0	-13967.6	-24460.5
				J	19213.7	-1932.5	-1503.7	2868.0	-12742.3	-23493.1
			sisma ~2(RS)	I	6169.9	1580.5	-525.9	-4143.2	-4745.2	24273.6
				J	6169.9	1580.5	-525.9	-4143.2	-4346.8	23851.3
			pp	I	242.3	11.3	-6469.5	176.2	-65233.9	425.4
				J	235.7	11.3	-6231.9	176.2	-58884.1	414.0
			perm	I	60.9	2.9	-1597.0	40.6	-17173.7	107.1
				J	59.7	2.9	-1552.0	40.6	-15599.4	104.2
			vento	I	1151.8	599.6	0.8	-2535.1	-366.3	4917.7
				J	1151.3	585.7	0.8	-2503.9	-365.8	4325.1
			attrito	I	4204.2	287.7	-2.6	-546.3	-2462.3	2378.0

				J	4204.2	287.7	-2.6	-546.3	-2459.6	2090.3
			INV SLV Max	I	21367.9	2420.9	-6404.9	5220.4	-67016.4	32275.0
				J	21360.0	2420.9	-6122.4	5220.4	-60437.2	31417.4
			Min	I	-20761.5	-2392.4	-9728.0	-4786.9	-97798.7	-31210.1
				J	-20769.4	-2392.4	-9445.4	-4786.9	-88529.8	-30381.0
			INV SLU Max	I	7265.8	1004.2	-7624.1	10606.4	-66888.7	10290.0
				J	7253.1	991.6	-7338.5	10472.2	-58744.1	9296.5
			Min	I	-6443.9	-955.2	-14489.1	-11077.3	-158278.8	-8608.5
				J	-6451.4	-942.7	-14046.3	-10905.2	-144690.7	-7664.3
66	3	6	c mob ~1 Max	I	105.6	42.1	322.6	1265.4	8953.3	1394.5
				J	104.5	42.1	325.1	1284.3	9135.2	1356.0
			Min	I	-24.8	-30.6	-2615.5	-6007.9	-29602.7	-1086.9
				J	-24.9	-30.6	-2570.0	-5901.0	-27537.3	-1060.0
			c mob ~2 Max	I	104.7	27.0	326.8	5346.1	8898.6	954.9
				J	103.6	27.0	329.3	5268.0	9074.1	932.8
			Min	I	-25.8	-30.6	-2617.6	-1234.5	-29986.0	-987.3
				J	-25.9	-30.6	-2572.1	-1225.0	-27915.0	-961.9
			sisma ~1(RS)	I	19181.2	-1907.6	-1477.1	2866.5	-12740.3	-23496.2
				J	19181.2	-1907.6	-1477.1	2866.5	-11596.3	-22634.8
			sisma ~2(RS)	I	6163.3	1553.1	-515.0	-4122.6	-4351.2	23851.8
				J	6163.3	1553.1	-515.0	-4122.6	-3988.6	23492.1
			pp	I	235.7	11.2	-6231.9	281.5	-58885.3	417.0
				J	229.0	11.2	-5994.3	281.5	-52773.1	405.7
			perm	I	59.7	2.8	-1552.0	68.4	-15599.7	105.0
				J	58.4	2.8	-1507.0	68.4	-14070.4	102.1
			vento	I	1152.3	583.6	0.8	-2503.2	-370.1	4325.3
				J	1151.7	569.7	0.8	-2472.0	-369.5	3748.7
			attrito	I	4204.7	280.2	-2.6	-541.9	-2460.5	2090.7
				J	4204.7	280.2	-2.6	-541.9	-2457.9	1810.5

			INV SLV Max	I	21325.5	2387.6	-6152.3	5332.5	-60439.3	31422.6
				J	21317.6	2387.6	-5869.7	5332.5	-54050.5	30790.4
			Min	I	-20734.8	-2359.5	-9415.5	-4632.7	-88530.7	-30378.7
				J	-20742.7	-2359.5	-9132.9	-4632.7	-79636.4	-29774.7
			INV SLU Max	I	7254.7	979.4	-7338.5	10674.0	-58743.2	9302.4
				J	7242.0	966.9	-7052.5	10540.4	-50860.1	8334.2
			Min	I	-6453.0	-930.8	-14046.3	-10745.1	-144690.7	-7660.6
				J	-6460.5	-918.3	-13603.4	-10572.7	-131574.6	-6741.2
67	3	6	c mob ~1 Max	I	104.5	42.1	325.1	1284.4	9133.3	1356.1
				J	103.4	42.1	327.9	1304.1	9328.7	1318.1
			Min	I	-24.8	-30.6	-2570.0	-5888.3	-27540.4	-1059.6
				J	-24.9	-30.6	-2524.5	-5780.3	-25543.1	-1033.3
			c mob ~2 Max	I	103.6	26.9	329.3	5286.8	9074.3	933.0
				J	102.5	26.9	332.1	5207.7	9265.1	912.1
			Min	I	-25.9	-30.6	-2572.1	-1224.1	-27909.8	-961.3
				J	-26.0	-30.6	-2526.6	-1215.0	-25906.6	-937.0
			sisma ~1(RS)	I	19148.5	-1882.0	-1448.5	2864.4	-11595.6	-22637.8
				J	19148.5	-1882.0	-1448.5	2864.4	-10549.9	-21889.1
			sisma ~2(RS)	I	6156.7	1525.9	-503.1	-4102.1	-3993.7	23492.7
				J	6156.7	1525.9	-503.1	-4102.1	-3673.1	23193.4
			pp	I	229.0	11.1	-5994.3	375.9	-52774.1	408.4
				J	222.4	11.1	-5756.7	375.9	-46899.3	397.2
			perm	I	58.4	2.8	-1507.0	93.6	-14070.6	102.8
				J	57.2	2.8	-1462.1	93.6	-12586.3	100.0
			vento	I	1152.7	567.6	0.8	-2471.3	-373.8	3749.0
				J	1152.1	553.7	0.8	-2440.1	-373.2	3188.3
			attrito	I	4205.2	272.7	-2.6	-537.5	-2458.8	1810.8
				J	4205.2	272.7	-2.6	-537.5	-2456.2	1538.2
			INV SLV Max	I	21283.0	2353.8	-5901.9	5430.9	-54050.9	30795.2
				J	21275.1	2353.8	-5619.3	5430.9	-47833.8	

30257.4				Min	I	-20708.1	-2325.9	-9100.8	-4492.0	-79638.4	-
29772.8					J	-20716.0	-2325.9	-8818.2	-4492.0	-71137.4	-
29262.9											
			INV SLU	Max	I	7243.6	954.6	-7052.5	10720.7	-50859.0	
8339.5					J	7231.0	942.1	-6766.2	10585.9	-43240.1	
7396.8				Min	I	-6462.0	-906.4	-13603.4	-10429.5	-131574.3	
-6738.0					J	-6469.5	-893.9	-13160.5	-10255.6	-118931.3	
-5843.7											
68	3	5	c mob ~1	Max	I	103.4	42.0	327.9	1297.2	9329.7	
1318.2					J	102.3	42.0	331.0	1319.9	9544.4	
1281.2				Min	I	-24.9	-30.6	-2524.5	-5766.3	-25519.6	
-1033.0					J	-25.0	-30.6	-2479.0	-5657.2	-23591.9	
-1007.6											
			c mob ~2	Max	I	102.5	26.8	332.1	5217.7	9266.9	
912.2					J	101.4	26.8	335.1	5137.1	9474.6	
892.8				Min	I	-26.0	-30.6	-2526.6	-1210.1	-25875.6	
-936.6					J	-26.1	-30.6	-2481.0	-1203.3	-23942.0	
-913.8											
			sisma ~1(RS)		I	19117.9	-1857.7	-1419.8	2996.4	-10733.3	-
21906.0					J	19117.9	-1857.7	-1419.8	2996.4	-9567.3	-
21275.8											
			sisma ~2(RS)		I	6150.6	1500.4	-491.2	-4063.9	2872.7	
23190.7					J	6150.6	1500.4	-491.2	-4063.9	2507.6	
22952.0											
			pp		I	222.4	11.0	-5756.7	457.7	-46814.5	
399.4					J	216.8	11.0	-5554.0	457.7	-41160.0	
388.3											
			perm		I	57.2	2.8	-1462.1	115.6	-12564.5	
100.6					J	55.9	2.8	-1417.1	115.6	-11125.1	
97.8											
			vento		I	1153.1	551.7	0.8	-2227.2	66.3	
3187.3					J	1152.5	537.7	0.8	-2196.0	66.8	
2642.7											
			attrito		I	4205.7	265.2	-2.6	-431.0	-838.8	
1533.9					J	4205.7	265.2	-2.6	-431.0	-836.2	
1268.8											
			INV SLV	Max	I	21242.6	2321.6	-5651.6	5536.2	-47783.9	
30262.5					J	21235.7	2321.6	-5403.9	5536.2	-41965.5	
29820.9				Min	I	-20683.5	-2294.0	-8785.9	-4389.5	-70974.2	-
29262.6											

				J	-20690.4	-2294.0	-8538.2	-4389.5	-62604.7	-28848.6
			INV SLU Max	I	7232.5	929.9	-6766.2	10404.3	-45591.9	7393.8
				J	7221.1	917.3	-6514.4	10267.4	-38211.1	6477.1
			Min	I	-6471.0	-882.0	-13160.5	-9797.5	-116285.8	-5833.9
				J	-6477.5	-869.5	-12764.6	-9622.2	-104095.6	-4965.3
69	3	5	c mob ~1 Max	I	102.3	42.0	331.0	1318.0	9542.5	1281.3
				J	101.2	42.0	334.4	1343.5	9776.4	1245.3
			Min	I	-25.0	-30.6	-2479.0	-5649.1	-23594.7	-1007.3
				J	-25.1	-30.6	-2433.4	-5540.9	-21736.9	-982.9
			c mob ~2 Max	I	101.4	26.8	335.1	5151.2	9474.8	893.0
				J	100.3	26.8	338.4	5071.3	9702.3	873.8
			Min	I	-26.1	-30.6	-2481.0	-1204.9	-23937.0	-913.3
				J	-26.2	-30.6	-2435.4	-1200.0	-22073.1	-890.8
			sisma ~1(RS)	I	19089.1	-1834.8	-1391.2	2981.8	-9550.8	-21278.3
				J	19089.1	-1834.8	-1391.2	2981.8	-8472.0	-20771.2
			sisma ~2(RS)	I	6144.9	1476.5	-479.4	-4035.3	2509.5	22952.5
				J	6144.9	1476.5	-479.4	-4035.3	2198.4	22774.2
			pp	I	216.8	10.9	-5554.0	531.5	-41160.5	390.4
				J	211.1	10.9	-5351.3	531.5	-35708.6	379.5
			perm	I	55.9	2.8	-1417.1	135.5	-11125.3	98.4
				J	54.7	2.8	-1372.1	135.5	-9730.9	95.6
			vento	I	1153.5	535.7	0.8	-2196.1	63.0	2642.9
				J	1152.8	521.7	0.8	-2164.9	63.6	2114.2
			attrito	I	4206.2	257.7	-2.6	-429.6	-837.0	1269.1
				J	4206.2	257.7	-2.6	-429.6	-834.4	1011.4
			INV SLV Max	I	21205.3	2291.4	-5436.1	5596.9	-41982.2	29824.7
				J	21198.4	2291.4	-5188.4	5596.9	-36308.0	29480.6
			Min	I	-20659.9	-2264.0	-8506.1	-4262.8	-62589.4	-28847.2
				J	-20666.8	-2264.0	-8258.4	-4262.8	-54571.0	-28530.5

			INV SLU Max	I	7222.6	905.1	-6514.4	10411.0	-38216.8	6481.4
				J	7211.3	892.5	-6262.2	10275.1	-31057.7	5590.8
			Min	I	-6479.0	-857.6	-12764.6	-9515.6	-104087.4	-4962.9
				J	-6485.4	-845.1	-12368.6	-9341.5	-92325.7	-4120.1
70	3	5	c mob ~1 Max	I	101.2	41.9	334.4	1340.5	9774.5	1245.4
				J	100.1	41.9	338.0	1367.6	10025.0	1210.7
			Min	I	-25.0	-30.6	-2433.4	-5534.9	-21739.5	-982.7
				J	-25.1	-30.6	-2387.7	-5427.5	-19951.9	-959.5
			c mob ~2 Max	I	100.3	26.7	338.4	5083.1	9702.5	874.0
				J	99.2	26.7	342.1	5004.0	9946.7	855.1
			Min	I	-26.2	-30.5	-2435.4	-1202.3	-22068.3	-890.4
				J	-26.3	-30.5	-2389.7	-1198.4	-20274.5	-868.1
			sisma ~1(RS)	I	19060.3	-1811.2	-1360.9	2966.3	-8456.1	-20773.6
				J	19060.3	-1811.2	-1360.9	2966.3	-7487.6	-20393.0
			sisma ~2(RS)	I	6139.3	1452.4	-466.8	-4006.9	2201.2	22774.7
				J	6139.3	1452.4	-466.8	-4006.9	1961.2	22653.7
			pp	I	211.1	10.8	-5351.3	595.5	-35709.0	381.3
				J	205.5	10.8	-5148.5	595.5	-30459.9	370.5
			perm	I	54.7	2.7	-1372.1	153.0	-9731.0	96.1
				J	53.4	2.7	-1327.1	153.0	-8381.5	93.4
			vento	I	1153.8	519.7	0.8	-2165.0	59.8	2114.4
				J	1153.1	505.8	0.8	-2133.9	60.4	1601.8
			attrito	I	4206.6	250.2	-2.6	-428.1	-835.1	1011.7
				J	4206.6	250.2	-2.6	-428.1	-832.5	761.6
			INV SLV Max	I	21167.8	2260.5	-5222.5	5645.2	-36323.5	29484.1
				J	21160.9	2260.5	-4974.8	5645.2	-30765.4	29235.4
			Min	I	-20636.3	-2233.4	-8224.3	-4148.3	-54556.5	-28529.3
				J	-20643.2	-2233.4	-7976.6	-4148.3	-46917.3	-28307.7
			INV SLU Max	I	7212.7	880.3	-6262.2	10399.1	-31063.2	5594.6
				J	7201.4	867.8	-6009.7	10264.2	-24129.3	

4730.5				Min	I	-6486.9	-833.2	-12368.6	-9250.0	-92317.4
-4118.1					J	-6493.4	-820.7	-11972.5	-9077.0	-80984.8
-3301.2										
71	3	5	c mob ~1	Max	I	100.1	41.9	338.0	1363.6	10023.1
1210.8					J	99.0	41.9	346.9	1391.6	10291.4
1177.7				Min	I	-25.1	-30.6	-2387.7	-5423.6	-19954.4
-959.3					J	-25.2	-30.6	-2342.1	-5317.2	-18238.4
-937.7										
			c mob ~2	Max	I	99.2	26.6	342.1	5013.5	9946.9
855.2					J	98.2	26.6	347.6	4935.1	10209.1
836.7				Min	I	-26.3	-30.5	-2389.7	-1201.4	-20269.8
-867.7					J	-26.4	-30.5	-2344.0	-1198.1	-18547.3
-845.7										
			sisma ~1(RS)		I	19031.3	-1787.1	-1328.8	2949.8	-7472.7	-
20395.2					J	19031.3	-1787.1	-1328.8	2949.8	-6645.2	-
20142.3										
			sisma ~2(RS)		I	6133.7	1428.2	-453.4	-3978.8	1965.1
22654.2					J	6133.7	1428.2	-453.4	-3978.8	1814.6
22586.9										
			pp		I	205.5	10.7	-5148.5	650.1	-30460.1
372.0					J	199.8	10.7	-4945.8	650.1	-25413.6
361.3										
			perm		I	53.4	2.7	-1327.1	168.0	-8381.6
93.8					J	52.1	2.7	-1282.2	168.0	-7077.1
91.1										
			vento		I	1154.0	503.7	0.8	-2134.0	56.7
1602.0					J	1153.4	489.8	0.8	-2102.8	57.3
1105.3										
			attrito		I	4207.1	242.6	-2.6	-426.6	-833.3
761.9					J	4207.1	242.6	-2.6	-426.6	-830.7
519.3										
			INV SLV	Max	I	21130.3	2228.9	-5010.8	5681.8	-30779.5
29238.5					J	21123.4	2228.9	-4763.1	5681.8	-25301.2
29082.0				Min	I	-20612.6	-2202.1	-7940.5	-4045.6	-46903.9	-
28306.9					J	-20619.5	-2202.1	-7692.8	-4045.6	-39680.3	-
28177.1										
			INV SLU	Max	I	7202.8	855.5	-6009.6	10369.2	-24134.5
4733.8					J	7191.4	843.0	-5754.4	10235.3	-17424.3
3896.5				Min	I	-6494.7	-808.8	-11972.5	-9000.2	-80976.4
-3299.6										

				J	-6501.2	-796.3	-11576.4	-8828.5	-70074.4	-2509.2
72	3	5	c mob ~1 Max	I	99.0	41.8	346.9	1386.6	10289.5	1177.8
				J	97.9	41.8	358.9	1415.5	10575.7	1146.6
			Min	I	-25.2	-30.6	-2342.1	-5315.3	-18240.8	-937.5
				J	-25.3	-30.6	-2296.4	-5209.8	-16598.5	-917.7
			c mob ~2 Max	I	98.2	26.6	347.6	4942.5	10209.2	836.8
				J	97.1	26.6	359.6	4864.7	10489.2	818.7
			Min	I	-26.4	-30.5	-2344.0	-1201.7	-18542.8	-845.4
				J	-26.5	-30.5	-2298.4	-1199.1	-16893.9	-823.9
			sisma ~1(RS)	I	19002.3	-1762.4	-1295.1	2932.5	-6631.8	-20144.4
				J	19002.3	-1762.4	-1295.1	2932.5	5983.5	-20017.7
			sisma ~2(RS)	I	6128.2	1403.9	-439.3	-3951.0	1819.6	22587.3
				J	6128.2	1403.9	-439.3	-3951.0	1770.6	22569.6
			pp	I	199.8	10.6	-4945.8	695.7	-25413.7	362.6
				J	194.2	10.6	-4743.1	695.7	-20569.9	352.0
			perm	I	52.1	2.7	-1282.2	180.7	-7077.1	91.4
				J	50.9	2.7	-1237.2	180.7	-5817.7	88.8
			vento	I	1154.3	487.7	0.8	-2102.9	53.6	1105.5
				J	1153.6	473.8	0.8	-2071.7	54.2	624.8
			attrito	I	4207.5	235.1	-2.6	-425.1	-831.5	519.6
				J	4207.5	235.1	-2.6	-425.1	-828.9	284.5
			INV SLV Max	I	21092.8	2196.8	-4801.1	5707.2	-25313.2	29084.7
				J	21085.8	2196.8	-4553.4	5707.2	-19872.8	29015.7
			Min	I	-20588.8	-2170.3	-7654.9	-3954.2	-39668.5	-28176.6
				J	-20595.7	-2170.3	-7407.2	-3954.2	-32902.3	-28134.1
			INV SLU Max	I	7192.8	830.8	-5754.4	10322.0	-17429.2	3899.4
				J	7181.4	818.2	-5490.6	10189.0	-10942.6	3089.4
			Min	I	-6502.6	-784.4	-11576.5	-8765.7	-70066.1	-2508.0
				J	-6509.1	-771.9	-11180.4	-8595.2	-59597.7	-1744.5

73	3	5 c mob ~1 Max	I	97.9	41.8	358.9	1409.5	10573.8	1146.7
			J	96.9	41.8	371.6	1439.3	10877.4	1116.9
		Min	I	-25.3	-30.5	-2296.4	-5209.9	-16600.7	-917.7
			J	-25.4	-30.5	-2250.8	-5105.4	-15033.8	-899.3
		c mob ~2 Max	I	97.1	26.6	359.6	4869.9	10489.4	818.7
			J	96.1	26.6	372.2	4792.9	10787.0	801.1
		Min	I	-26.5	-30.5	-2298.4	-1203.5	-16889.4	-823.6
			J	-26.6	-30.5	-2252.7	-1201.6	-15315.7	-802.5
		sisma ~1(RS)	I	18973.3	-1737.1	-1259.8	2914.4	5972.4	-20019.8
			J	18973.3	-1737.1	-1259.8	2914.4	5543.6	-20015.4
		sisma ~2(RS)	I	6122.7	1379.7	-424.5	-3923.5	1776.4	22570.0
			J	6122.7	1379.7	-424.5	-3923.5	1826.0	22597.3
		pp	I	194.2	10.5	-4743.1	732.7	-20569.9	353.1
			J	188.5	10.5	-4540.4	732.7	-15928.8	342.6
		perm	I	50.9	2.6	-1237.2	191.2	-5817.6	89.1
			J	49.6	2.6	-1192.2	191.2	-4603.1	86.4
		vento	I	1154.5	471.8	0.8	-2071.8	50.5	624.9
			J	1153.8	457.8	0.8	-2040.6	51.1	160.2
		attrito	I	4207.9	227.6	-2.6	-423.6	-829.7	284.8
			J	4207.9	227.6	-2.6	-423.6	-827.1	57.2
		INV SLV Max	I	21055.2	2164.1	-4593.1	5721.7	-19882.2	29018.0
			J	21048.2	2164.1	-4345.4	5721.7	-14440.4	29031.0
		Min	I	-20565.0	-2137.9	-7367.4	-3874.0	-32892.8	-28133.8
			J	-20571.9	-2137.9	-7119.7	-3874.0	-26623.3	-28172.9
		INV SLU Max	I	7182.8	806.0	-5490.6	10258.1	-10947.4	3091.8
			J	7171.4	793.5	-5225.9	10126.1	-4684.8	2308.5
		Min	I	-6510.4	-760.0	-11180.4	-8546.1	-59589.4	-1743.7
			J	-6516.9	-747.5	-10784.4	-8376.9	-49556.9	-1006.5
74	3	5 c mob ~1 Max	I	96.9	41.8	371.6	1432.2	10875.5	1117.0
			J	95.8	41.8	384.8	1462.9	11196.0	

1089.2				Min	I	-25.4	-30.5	-2250.8	-5107.4	-15035.8
-899.3					J	-25.5	-30.5	-2205.3	-5003.8	-13545.8
-882.3										
			c mob ~2	Max	I	96.1	26.5	372.2	4796.0	10787.2
801.2					J	95.0	26.5	385.4	4719.6	11101.7
784.5				Min	I	-26.6	-30.5	-2252.7	-1206.6	-15311.4
-802.3					J	-26.7	-30.5	-2207.1	-1205.4	-13814.4
-782.1										
			sisma ~1(RS)		I	18944.2	-1711.3	-1222.9	2895.8	5535.5	-
20017.3					J	18944.2	-1711.3	-1222.9	2895.8	5354.6	-
20129.0										
			sisma ~2(RS)		I	6117.2	1355.4	-408.9	-3896.5	1832.3
22597.7					J	6117.2	1355.4	-408.9	-3896.5	1962.3
22665.5										
			pp		I	188.5	10.4	-4540.4	761.4	-15928.6
343.4					J	182.9	10.4	-4337.6	761.4	-11490.2
333.1										
			perm		I	49.6	2.6	-1192.2	199.4	-4603.1
86.6					J	48.4	2.6	-1147.2	199.4	-3433.5
84.0										
			vento		I	1154.6	455.8	0.8	-2040.7	47.5
160.4					J	1154.0	441.9	0.8	-2009.6	48.1
-288.4										
			attrito		I	4208.3	220.1	-2.6	-422.1	-827.9
57.5					J	4208.3	220.1	-2.6	-422.1	-825.3
-162.5										
			INV SLV	Max	I	21017.5	2130.9	-4387.0	5726.1	-14446.5
29033.0					J	21010.6	2130.9	-4139.3	5726.1	-8980.5
29121.3				Min	I	-20541.2	-2104.9	-7078.2	-3804.5	-26616.9	-
28172.9					J	-20548.1	-2104.9	-6830.5	-3804.5	-20867.0	-
28287.1										
			INV SLU	Max	I	7172.7	781.2	-5225.9	10178.2	-4689.4
2310.5					J	7161.3	768.7	-4960.3	10047.0	1348.4
2512.5				Min	I	-6518.1	-735.6	-10784.4	-8340.7	-49548.6
-1006.0					J	-6524.6	-723.1	-10388.4	-8172.8	-39954.0
-1253.0										
75	3	5	c mob ~1	Max	I	95.8	41.7	384.8	1454.8	11194.1
1089.2					J	94.8	41.7	398.8	1486.4	11530.7
1062.9				Min	I	-25.5	-30.5	-2205.3	-5007.6	-13547.7
-882.3										

				J	-25.7	-30.5	-2159.8	-4903.5	-12135.5	-866.7
			c mob ~2 Max	I	95.0	26.5	385.4	4720.6	11101.9	784.5
				J	94.0	26.5	399.4	4644.6	11432.5	769.2
			Min	I	-26.7	-30.5	-2207.1	-1211.1	-13810.2	-782.0
				J	-26.9	-30.5	-2161.6	-1210.7	-12390.8	-763.1
			sisma ~1(RS)	I	18915.0	-1685.0	-1184.6	2876.6	5350.1	-20130.8
				J	18915.0	-1685.0	-1184.6	2876.6	5416.6	-20350.0
			sisma ~2(RS)	I	6111.8	1331.2	-392.7	-3870.0	1968.6	22665.9
				J	6111.8	1331.2	-392.7	-3870.0	2154.7	22769.3
			pp	I	182.9	10.2	-4337.6	782.1	-11490.0	333.7
				J	177.2	10.2	-4134.9	782.1	-7254.3	323.4
			perm	I	48.4	2.6	-1147.2	205.6	-3433.5	84.2
				J	47.1	2.6	-1102.2	205.6	-2308.9	81.6
			vento	I	1154.8	439.8	0.8	-2009.7	44.5	-288.2
				J	1154.1	425.9	0.8	-1978.5	45.2	-721.0
			attrito	I	4208.7	212.6	-2.6	-420.7	-826.1	-162.2
				J	4208.7	212.6	-2.6	-420.7	-823.6	-374.8
			INV SLV Max	I	20979.8	2097.1	-4182.4	5720.7	-8982.8	29123.0
				J	20972.9	2097.1	-3934.7	5720.7	-3500.2	29279.3
			Min	I	-20517.3	-2071.5	-6787.3	-3745.3	-20864.2	-28287.3
				J	-20524.2	-2071.5	-6539.6	-3745.3	-15626.2	-28469.3
			INV SLU Max	I	7162.6	756.5	-4960.3	10082.8	1343.9	2513.0
				J	7151.2	743.9	-4693.8	9952.1	7155.7	3136.7
			Min	I	-6525.8	-711.2	-10388.4	-8149.2	-39945.9	-1251.6
				J	-6532.3	-698.7	-9992.5	-7980.6	-30790.4	-1919.9
76	3	5	c mob ~1 Max	I	94.8	41.7	398.8	1477.3	11528.8	1063.0
				J	93.7	41.7	413.4	1509.6	11878.8	1037.1
			Min	I	-25.7	-30.5	-2159.8	-4909.1	-12137.3	-866.8
				J	-25.8	-30.5	-2114.3	-4802.4	-10803.7	-851.5

			c mob ~2	Max	I	94.0	26.4	399.4	4643.6	11432.7
769.2										
					J	93.0	26.4	413.9	4565.5	11778.2
754.0										
				Min	I	-26.9	-30.4	-2161.6	-1217.0	-12386.9
-763.0										
					J	-27.0	-30.4	-2116.0	-1217.4	-11045.9
-744.2										
			sisma ~1(RS)		I	18885.8	-1658.2	-1144.9	2857.2	5415.9
20351.6										
					J	18885.8	-1658.2	-1144.9	2857.2	5696.3
20668.7										
			sisma ~2(RS)		I	6106.4	1307.1	-375.9	-3844.1	2160.9
22769.7										
					J	6106.4	1307.1	-375.9	-3844.1	2381.0
22903.8										
			pp		I	177.2	10.1	-4134.9	795.2	-7254.0
323.8										
					J	171.6	10.1	-3932.2	795.2	-3221.0
313.7										
			perm		I	47.1	2.6	-1102.2	209.8	-2308.8
81.7										
					J	45.9	2.6	-1057.3	209.8	-1229.2
79.2										
			vento		I	1154.8	423.8	0.8	-1978.6	41.6
-720.8										
					J	1154.2	409.9	0.8	-1947.4	42.3
-1137.7										
			attrito		I	4209.1	205.1	-2.6	-419.2	-824.4
-374.5										
					J	4209.1	205.1	-2.6	-419.2	-821.8
-579.6										
			INV SLV	Max	I	20942.1	2063.0	-3979.5	5706.3	-3498.6
29280.7										
					J	20935.2	2063.0	-3731.8	5706.3	1960.4
29497.2										
				Min	I	-20493.3	-2037.6	-6494.8	-3696.2	-15626.9
28469.6										
					J	-20500.2	-2037.6	-6247.1	-3696.2	-10860.7
28711.5										
			INV SLU	Max	I	7152.4	731.7	-4693.8	9972.3	7151.5
3136.8										
					J	7141.1	719.2	-4426.4	9838.8	12733.8
3736.7										
				Min	I	-6533.5	-686.8	-9992.5	-7969.0	-30782.4
-1918.9										
					J	-6540.0	-674.3	-9596.6	-7796.9	-22067.2
-2563.0										
77	3	4	c mob ~1	Max	I	93.7	41.6	413.4	1493.5	11886.8
1037.1										
					J	92.7	41.6	428.8	1531.2	12255.5
1011.5										
				Min	I	-25.8	-30.5	-2114.3	-4805.6	-10793.4
-851.7										
					J	-25.9	-30.5	-2068.8	-4696.0	-9539.0
-836.7										
			c mob ~2	Max	I	93.0	26.4	413.9	4556.0	11787.3
754.0										
					J	91.9	26.4	429.3	4474.9	12149.1

738.9				Min	I	-27.0	-30.4	-2116.0	-1218.7	-11030.4	
-744.3					J	-27.2	-30.4	-2070.5	-1223.4	-9768.6	
-725.6											
			sisma ~1(RS)		I	18858.3	-1633.1	-1106.4	2972.7	9436.7	-
20683.6					J	18858.3	-1633.1	-1106.4	2972.7	9483.3	-
21088.0											
			sisma ~2(RS)		I	6101.4	1284.4	-359.5	-3775.3	3211.5	
22900.7					J	6101.4	1284.4	-359.5	-3775.3	3390.2	
23064.0											
			pp		I	171.6	10.0	-3932.2	799.7	-3158.5	
313.6					J	166.8	10.0	-3759.8	799.7	687.0	
303.6											
			perm		I	45.9	2.5	-1057.3	211.6	-1212.5	
79.2					J	44.6	2.5	-1012.3	211.6	-177.8	
76.7											
			vento		I	1154.9	407.9	0.8	-1799.9	456.8	
-1139.0					J	1154.2	394.0	0.8	-1768.7	457.5	
-1539.9											
			attrito		I	4209.4	197.6	-2.6	-346.2	700.8	
-584.7					J	4209.4	197.6	-2.6	-346.2	703.4	
-782.3											
			INV SLV	Max	I	20906.2	2031.0	-3775.2	5678.4	6029.2	
29498.6					J	20900.1	2031.0	-3557.8	5678.4	11009.5	
29770.6				Min	I	-20471.2	-2005.9	-6203.8	-3655.9	-14771.1	-
28713.0					J	-20477.3	-2005.9	-5986.4	-3655.9	-9991.2	-
29010.1											
			INV SLU	Max	I	7142.2	706.9	-4426.4	9603.1	13033.4	
3744.9					J	7132.0	694.4	-4188.4	9465.6	18593.7	
4320.9				Min	I	-6541.1	-662.4	-9596.6	-7563.6	-22149.0	
-2571.5					J	-6546.8	-649.9	-9241.8	-7387.7	-14039.7	
-3191.2											
78	3	4	c mob ~1	Max	I	92.7	41.6	428.8	1520.3	12253.7	
1011.5					J	91.7	41.6	444.9	1562.7	12642.0	
986.4				Min	I	-25.9	-30.5	-2068.8	-4705.1	-9540.5	
-836.8					J	-26.1	-30.5	-2023.3	-4596.8	-8365.4	
-822.2											
			c mob ~2	Max	I	91.9	26.3	429.3	4470.3	12149.3	
738.9					J	90.9	26.3	445.4	4390.4	12531.3	
723.9				Min	I	-27.2	-30.4	-2070.5	-1231.1	-9765.0	
-725.5											

				J	-27.3	-30.4	-2025.0	-1239.7	-8582.0	-706.9
			sisma ~1(RS)	I	18832.4	-1610.0	-1069.4	2939.9	9464.1	-21089.1
				J	18832.4	-1610.0	-1069.4	2939.9	9611.8	-21572.5
			sisma ~2(RS)	I	6096.7	1263.1	-343.7	-3744.6	3388.5	23064.3
				J	6096.7	1263.1	-343.7	-3744.6	3581.4	23255.1
			pp	I	166.8	9.9	-3759.8	798.7	687.5	303.6
				J	162.0	9.9	-3587.5	798.7	4360.6	293.6
			perm	I	44.6	2.5	-1012.3	212.0	-177.7	76.7
				J	43.4	2.5	-967.3	212.0	811.9	74.2
			vento	I	1154.9	391.9	0.8	-1769.6	454.2	-1539.7
				J	1154.2	378.0	0.8	-1738.4	455.0	-1924.6
			attrito	I	4209.8	190.0	-2.6	-347.5	702.7	-782.0
				J	4209.8	190.0	-2.6	-347.5	705.3	-972.0
			INV SLV Max	I	20872.8	2001.3	-3599.6	5637.2	10990.4	29771.2
				J	20866.8	2001.3	-3382.3	5637.2	15858.8	30094.7
			Min	I	-20450.0	-1976.5	-5944.6	-3615.9	-9970.9	-29010.8
				J	-20456.1	-1976.5	-5727.3	-3615.9	-5513.6	-29359.1
			INV SLU Max	I	7133.2	682.2	-4188.4	9461.0	18588.1	4320.3
				J	7123.0	669.6	-3949.2	9325.1	25411.3	4872.5
			Min	I	-6547.9	-638.0	-9241.8	-7403.0	-14030.5	-3190.9
				J	-6553.5	-625.5	-8886.9	-7228.7	-7774.8	-3786.5
79	3	4	c mob ~1 Max	I	91.7	41.5	444.9	1550.9	12640.2	986.4
				J	90.7	41.5	461.9	1595.6	13047.0	961.6
			Min	I	-26.1	-30.4	-2023.3	-4607.6	-8366.8	-822.4
				J	-26.3	-30.4	-1977.8	-4500.5	-7272.1	-807.9
			c mob ~2 Max	I	90.9	26.3	445.4	4383.9	12531.5	723.8
				J	89.9	26.3	462.4	4305.2	12932.0	708.8
			Min	I	-27.3	-30.4	-2025.0	-1248.0	-8578.7	-706.9
				J	-27.5	-30.4	-1979.4	-1258.5	-7475.8	-688.3

		sisma ~1(RS)	I	18806.4	-1586.5	-1031.4	2906.8	9595.0	-21573.5
			J	18806.4	-1586.5	-1031.4	2906.8	9826.6	-22125.3
		sisma ~2(RS)	I	6092.1	1241.6	-327.4	-3714.5	3580.0	23255.4
			J	6092.1	1241.6	-327.4	-3714.5	3780.1	23469.5
		pp	I	162.0	9.8	-3587.5	791.2	4361.1	293.4
			J	157.2	9.8	-3415.1	791.2	7861.9	283.6
		perm	I	43.4	2.5	-967.3	210.6	812.1	74.1
			J	42.1	2.5	-922.3	210.6	1756.8	71.7
		vento	I	1154.9	375.9	0.8	-1739.2	451.8	-1924.4
			J	1154.2	362.0	0.8	-1708.1	452.5	-2293.4
		attrito	I	4210.1	182.5	-2.6	-348.8	704.6	-971.7
			J	4210.1	182.5	-2.6	-348.8	707.1	-1154.2
		INV SLV Max	I	20839.4	1971.2	-3425.2	5588.2	15842.2	30095.0
			J	20833.3	1971.2	-3207.8	5588.2	20579.3	30462.4
		Min	I	-20428.7	-1946.7	-5684.4	-3584.8	-5495.9	-29359.9
			J	-20434.8	-1946.7	-5467.0	-3584.8	-1341.9	-29751.8
		INV SLU Max	I	7124.0	657.4	-3949.2	9306.8	25405.7	4871.6
			J	7113.9	644.9	-3709.0	9172.4	31960.6	5400.0
		Min	I	-6554.5	-613.6	-8886.9	-7254.6	-7765.8	-3786.4
			J	-6560.2	-601.1	-8532.0	-7082.1	-1835.6	-4357.6
80	3	4 c mob ~1 Max	I	90.7	41.5	461.9	1583.0	13045.2	961.5
			J	89.7	41.5	479.8	1628.9	13471.7	937.0
		Min	I	-26.2	-30.4	-1977.8	-4513.0	-7273.3	-808.1
			J	-26.4	-30.4	-1932.4	-4407.3	-6260.5	-793.7
		c mob ~2 Max	I	89.9	26.3	462.4	4297.0	12932.2	708.7
			J	89.0	26.3	480.3	4219.3	13352.3	693.9
		Min	I	-27.5	-30.4	-1979.4	-1267.3	-7472.7	-688.3
			J	-27.7	-30.4	-1933.9	-1279.0	-6451.4	-669.8
		sisma ~1(RS)	I	18780.3	-1562.6	-992.5	2873.4	9812.2	-22126.2
			J	18780.3	-1562.6	-992.5	2873.4	10109.5	

22736.5									
			sisma ~2(RS)	I	6087.5	1220.1	-310.7	-3685.2	3779.0
23469.8									
				J	6087.5	1220.1	-310.7	-3685.2	3980.7
23702.7									
			pp	I	157.2	9.7	-3415.1	777.3	7862.4
283.3									
				J	152.4	9.7	-3242.7	777.3	11190.9
273.6									
			perm	I	42.1	2.4	-922.3	207.5	1756.9
71.6									
				J	40.9	2.4	-877.4	207.5	2656.6
69.1									
			vento	I	1154.8	360.0	0.8	-1708.9	449.4
-2293.2									
				J	1154.1	346.1	0.8	-1677.8	450.2
-2646.2									
			attrito	I	4210.4	175.0	-2.6	-350.0	706.4
-1153.9									
				J	4210.4	175.0	-2.6	-350.0	709.0
-1328.9									
			INV SLV Max	I	20805.9	1940.8	-3251.7	5532.0	20565.2
30462.5									
				J	20799.8	1940.8	-3034.4	5532.0	25151.2
30866.4									
			Min	I	-20407.3	-1916.5	-5423.1	-3562.4	-1326.6	-
29752.8									
				J	-20413.4	-1916.5	-5205.8	-3562.4	2543.8	-
30181.0									
			INV SLU Max	I	7114.9	632.6	-3709.0	9141.0	31955.2
5398.8									
				J	7104.7	620.1	-3467.6	9008.2	38243.2
5903.3									
			Min	I	-6561.2	-589.2	-8532.0	-7118.3	-1826.9
-4357.8									
				J	-6566.9	-576.7	-8177.1	-6947.5	3775.8
-4904.5									
81	3	4	c mob ~1 Max	I	89.7	41.4	479.8	1615.4	13469.8
937.0									
				J	88.7	41.4	498.5	1662.5	13914.7
912.5									
			Min	I	-26.4	-30.4	-1932.4	-4421.2	-6261.7
-793.9									
				J	-26.6	-30.4	-1887.0	-4316.8	-5335.5
-779.6									
			c mob ~2 Max	I	89.0	26.2	480.3	4209.5	13352.5
693.7									
				J	88.0	26.2	499.0	4133.0	13790.9
679.2									
			Min	I	-27.7	-30.3	-1933.9	-1288.4	-6448.5
-669.9									
				J	-28.0	-30.3	-1888.5	-1301.3	-5513.3
-651.6									
			sisma ~1(RS)	I	18754.2	-1538.5	-952.9	2840.1	10097.4
22737.2									
				J	18754.2	-1538.5	-952.9	2840.1	10442.7
23396.3									
			sisma ~2(RS)	I	6083.0	1198.6	-293.6	-3656.8	3979.7

23703.0				J	6083.0	1198.6	-293.6	-3656.8	4178.6
23950.7									
			pp	I	152.4	9.6	-3242.7	757.6	11191.4
273.0				J	147.6	9.6	-3070.4	757.6	14347.5
263.4									
			perm	I	40.9	2.4	-877.4	202.8	2656.8
69.0				J	39.6	2.4	-832.4	202.8	3511.5
66.6									
			vento	I	1154.7	344.0	0.8	-1678.6	447.0
-2646.1				J	1154.0	330.1	0.8	-1647.5	447.8
-2983.1									
			attrito	I	4210.7	167.5	-2.6	-351.3	708.3
-1328.6				J	4210.7	167.5	-2.6	-351.3	710.8
-1496.1									
			INV SLV Max	I	20772.3	1910.0	-3079.2	5469.2	25139.5
30866.2				J	20766.3	1910.0	-2861.8	5469.2	29555.4
31299.6									
			Min	I	-20385.8	-1886.1	-5161.0	-3548.4	2556.8 -
30182.1				J	-20391.9	-1886.1	-4943.7	-3548.4	6162.7 -
30639.5									
			INV SLU Max	I	7105.7	607.9	-3467.5	8964.3	38237.8
5901.8				J	7095.5	595.4	-3225.0	8833.1	44257.2
6382.0									
			Min	I	-6567.8	-564.8	-8177.1	-6993.2	3784.2
-4904.9				J	-6573.7	-552.3	-7822.4	-6824.3	9053.3
-5427.0									
82	3	4	c mob ~1 Max	I	88.7	41.4	498.5	1648.0	13912.9
912.5				J	87.8	41.4	518.1	1696.3	14374.5
888.2									
			Min	I	-26.6	-30.4	-1887.0	-4332.0	-5336.5
-779.9				J	-27.1	-30.4	-1841.7	-4228.9	-4505.0
-765.7									
			c mob ~2 Max	I	88.0	26.2	499.0	4121.6	13791.1
679.1				J	87.0	26.2	518.5	4046.3	14246.3
664.7									
			Min	I	-28.0	-30.3	-1888.5	-1311.3	-5510.7
-651.8				J	-28.5	-30.3	-1843.2	-1325.4	-4666.2
-633.9									
			sisma ~1(RS)	I	18727.9	-1514.1	-912.6	2807.1	10432.8
23397.0				J	18727.9	-1514.1	-912.6	2807.1	10810.2
24096.0									
			sisma ~2(RS)	I	6078.4	1177.2	-276.3	-3629.4	4177.7
23950.9				J	6078.4	1177.2	-276.3	-3629.4	4370.2
24209.4									

			pp	I	147.6	9.5	-3070.4	732.2	14348.0	262.7
				J	142.8	9.5	-2898.0	732.2	17331.8	253.3
			perm	I	39.6	2.4	-832.4	196.6	3511.7	66.4
				J	38.4	2.4	-787.4	196.6	4321.5	64.1
			vento	I	1154.5	328.1	0.8	-1648.3	444.7	-2982.9
				J	1153.8	314.2	0.8	-1617.2	445.6	-3304.0
			attrito	I	4211.0	160.0	-2.6	-352.6	710.1	-1495.8
				J	4211.0	160.0	-2.6	-352.6	712.7	-1655.8
			INV SLV Max	I	20738.7	1879.1	-2907.2	5400.3	29545.9	31299.2
				J	20732.6	1879.1	-2689.9	5400.3	33774.5	31755.5
			Min	I	-20364.3	-1855.4	-4898.3	-3542.8	6173.6	-30640.8
				J	-20370.3	-1855.4	-4680.9	-3542.8	9532.0	-31120.8
			INV SLU Max	I	7096.5	583.1	-3225.0	8777.5	44251.9	6380.3
				J	7086.3	570.6	-2981.2	8647.7	50000.7	6836.4
			Min	I	-6574.6	-540.4	-7822.4	-6878.9	9061.4	-5427.7
				J	-6580.7	-527.9	-7467.8	-6711.7	13990.8	-5925.2
83	3	4	c mob ~1 Max	I	87.8	41.3	518.1	1680.7	14372.7	888.1
				J	86.8	41.3	538.5	1730.1	14849.5	864.0
			Min	I	-27.1	-30.4	-1841.7	-4245.4	-4505.2	-765.9
				J	-27.6	-30.4	-1796.6	-4143.7	-3979.3	-751.8
			c mob ~2 Max	I	87.0	26.1	518.5	4033.4	14246.5	664.5
				J	86.1	26.1	538.9	3959.2	14716.7	650.3
			Min	I	-28.5	-30.3	-1843.2	-1336.0	-4663.7	-634.1
				J	-29.0	-30.3	-1798.0	-1351.3	-4103.6	-616.5
			sisma ~1(RS)	I	18701.6	-1489.4	-872.0	2774.6	10802.2	24096.5
				J	18701.6	-1489.4	-872.0	2774.6	11197.5	24827.3
			sisma ~2(RS)	I	6073.9	1156.0	-258.7	-3603.1	4369.4	24209.6
				J	6073.9	1156.0	-258.7	-3603.1	4552.6	24475.1
			pp	I	142.8	9.4	-2898.0	701.4	17332.3	252.4

				J	138.0	9.4	-2725.6	701.4	20143.8	243.1
			perm	I	38.4	2.4	-787.4	188.9	4321.6	63.8
				J	37.1	2.4	-742.4	188.9	5086.4	61.5
			vento	I	1154.4	312.1	0.8	-1618.0	442.5	-3303.9
				J	1153.6	298.2	0.8	-1586.9	443.4	-3609.0
			attrito	I	4211.3	152.5	-2.6	-353.8	711.9	-1655.5
				J	4211.3	152.5	-2.6	-353.8	714.5	-1807.9
			INV SLV Max	I	20705.0	1847.9	-2735.8	5325.8	33767.0	31754.8
				J	20698.9	1847.9	-2518.4	5325.8	37793.5	32474.4
			Min	I	-20342.6	-1824.5	-4635.1	-3545.1	9540.9	-31122.3
				J	-20348.7	-1824.5	-4417.7	-3545.1	12666.9	-31865.3
			INV SLU Max	I	7087.2	558.4	-2981.2	8581.0	49995.4	6834.4
				J	7077.1	545.9	-2736.3	8452.7	55471.2	7266.4
			Min	I	-6581.5	-516.0	-7467.8	-6774.8	13998.5	-5926.2
				J	-6587.6	-503.5	-7113.4	-6609.5	18326.7	-6399.2
84	3	4	c mob ~1 Max	I	86.8	41.3	538.5	1713.6	14847.7	863.9
				J	85.9	41.3	559.7	1764.1	15337.7	840.1
			Min	I	-27.6	-30.4	-1796.6	-4161.3	-3979.4	-752.1
				J	-28.1	-30.4	-1751.7	-4060.9	-3524.7	-738.0
			c mob ~2 Max	I	86.1	26.1	538.9	3945.0	14716.9	650.1
				J	85.1	26.1	560.2	3871.8	15200.2	636.0
			Min	I	-29.0	-30.3	-1798.0	-1362.5	-4102.5	-616.7
				J	-29.6	-30.3	-1753.0	-1379.1	-3640.5	-599.2
			sisma ~1(RS)	I	18675.3	-1464.6	-831.2	2742.9	11191.3	24827.8
				J	18675.3	-1464.6	-831.2	2742.9	11592.5	25583.2
			sisma ~2(RS)	I	6069.4	1135.0	-241.0	-3578.1	4551.8	24475.2
				J	6069.4	1135.0	-241.0	-3578.1	4723.7	24744.2
			pp	I	138.0	9.2	-2725.6	665.6	20144.3	242.1
				J	133.2	9.2	-2553.3	665.6	22783.4	232.8

			perm	I	37.1	2.3	-742.4	179.9	5086.6	
61.2				J	35.9	2.3	-697.5	179.9	5806.4	
58.9										
			vento	I	1154.1	296.2	0.8	-1587.7	440.4	
-3608.9				J	1153.4	282.3	0.8	-1556.6	441.3	
-3898.1										
			attrito	I	4211.6	144.9	-2.6	-355.1	713.7	
-1807.7				J	4211.6	144.9	-2.6	-355.1	716.3	
-1952.6										
			INV SLV Max	I	20671.2	1816.6	-2564.5	5246.4	37787.7	
32473.7				J	20665.1	1816.6	-2347.2	5246.4	41599.4	
33298.2										
			Min	I	-20321.0	-1793.5	-4371.6	-3555.4	12674.0	-
31867.1				J	-20327.0	-1793.5	-4154.3	-3555.4	15580.1	-
32714.7										
			INV SLU Max	I	7077.9	533.6	-2736.3	8375.5	55465.9	
7264.1				J	7067.8	521.1	-2490.3	8248.8	60666.3	
7672.3										
			Min	I	-6588.4	-491.6	-7113.4	-6680.6	18332.6	
-6400.3				J	-6594.5	-479.1	-6759.2	-6517.0	22310.9	
-6848.8										
85	3	4	c mob ~1 Max	I	85.9	41.3	559.7	1746.6	15335.9	
840.1				J	85.0	41.3	581.8	1798.1	15837.7	
816.8										
			Min	I	-28.1	-30.3	-1751.7	-4079.6	-3524.7	
-738.4				J	-28.7	-30.3	-1707.0	-3980.5	-3130.4	
-724.5										
			c mob ~2 Max	I	85.1	26.0	560.2	3856.6	15200.3	
635.8				J	84.2	26.0	582.3	3784.6	15695.2	
621.8										
			Min	I	-29.6	-30.3	-1753.0	-1391.2	-3639.6	
-599.4				J	-30.1	-30.3	-1708.2	-1409.0	-3237.6	
-582.0										
			sisma ~1(RS)	I	18648.8	-1439.6	-790.5	2712.2	11587.8	
25583.6				J	18648.8	-1439.6	-790.5	2712.2	11984.9	
26356.9										
			sisma ~2(RS)	I	6064.9	1114.5	-223.4	-3554.4	4722.8	
24744.3				J	6064.9	1114.5	-223.4	-3554.4	4881.4	
25013.5										
			pp	I	133.2	9.1	-2553.3	625.1	22783.9	
231.7				J	128.4	9.1	-2380.9	625.1	25250.6	
222.6										
			perm	I	35.9	2.3	-697.5	169.6	5806.5	
58.6				J	34.6	2.3	-652.5	169.6	6481.4	

56.3									
			vento	I	1153.9	280.2	0.8	-1557.4	438.3
-3897.9				J	1153.1	266.3	0.8	-1526.3	439.3
-4171.2									
			attrito	I	4211.8	137.4	-2.6	-356.4	715.6
-1952.3				J	4211.8	137.4	-2.6	-356.4	718.2
-2089.7									
			INV SLV Max	I	20637.3	1785.4	-2393.2	5162.7	41595.1
33297.2				J	20631.3	1785.4	-2175.9	5162.7	45181.4
34139.8									
			Min	I	-20299.2	-1762.5	-4108.2	-3573.3	15585.7 -
32716.5				J	-20305.3	-1762.5	-3890.9	-3573.3	18282.7 -
33582.0									
			INV SLU Max	I	7068.6	508.8	-2490.3	8162.0	60661.0
7669.8				J	7058.5	496.4	-2243.1	8036.8	65584.0
8054.3									
			Min	I	-6595.3	-467.3	-6759.3	-6595.5	22316.5
-6850.2				J	-6601.4	-454.8	-6405.4	-6433.8	25996.4
-7274.3									
86	3	4	c mob ~1 Max	I	85.0	41.2	581.8	1779.7	15835.9
816.7				J	84.0	41.2	604.8	1832.3	16349.5
794.0									
			Min	I	-28.7	-30.3	-1707.0	-4000.2	-3130.4
-724.8				J	-29.3	-30.3	-1662.5	-3902.4	-2797.6
-711.0									
			c mob ~2 Max	I	84.2	26.0	582.3	3768.2	15695.3
621.6				J	83.3	26.0	605.3	3697.3	16201.3
607.6									
			Min	I	-30.1	-30.2	-1708.2	-1421.7	-3236.8
-582.2				J	-30.7	-30.2	-1663.7	-1440.8	-2895.7
-564.8									
			sisma ~1(RS)	I	18622.3	-1414.5	-750.1	2682.8	11981.5
26357.2				J	18622.3	-1414.5	-750.1	2682.8	12366.2
27142.6									
			sisma ~2(RS)	I	6060.5	1094.5	-206.0	-3532.2	4880.5
25013.6				J	6060.5	1094.5	-206.0	-3532.2	5024.3
25279.9									
			pp	I	128.4	9.0	-2380.9	580.2	25251.1
221.3				J	123.6	9.0	-2208.5	580.2	27545.5
212.3									
			perm	I	34.6	2.3	-652.5	158.0	6481.5
56.0				J	33.4	2.3	-607.5	158.0	7111.5
53.8									
			vento	I	1153.6	264.3	0.8	-1527.1	436.3

-4171.0					J	1152.8	250.4	0.8	-1496.0	437.3
-4428.4										
			attrito		I	4212.1	129.9	-2.6	-357.7	717.4
-2089.4					J	4212.1	129.9	-2.6	-357.7	720.0
-2219.3										
			INV SLV	Max	I	20603.5	1754.1	-2221.5	5075.2	45178.3
34138.6					J	20597.4	1754.1	-2004.2	5075.2	48530.4
34992.7				Min	I	-20277.5	-1731.5	-3845.3	-3598.8	18286.9
33584.0					J	-20283.5	-1731.5	-3627.9	-3598.8	20783.5
34460.6										
			INV SLU	Max	I	7059.2	484.1	-2243.0	7940.9	65578.7
8051.6					J	7049.1	471.6	-1994.7	7817.3	70224.2
8412.7				Min	I	-6602.2	-442.9	-6405.4	-6519.3	26001.7
-7275.9					J	-6608.3	-430.4	-6051.8	-6359.3	29382.2
-7675.4										
87	3	4	c mob ~1	Max	I	84.0	41.2	604.8	1813.0	16347.6
793.9					J	83.1	41.2	628.6	1866.5	16869.3
772.0				Min	I	-29.3	-30.3	-1662.5	-3923.1	-2797.5
-711.4					J	-29.9	-30.3	-1618.3	-3826.6	-2523.9
-697.8										
			c mob ~2	Max	I	83.3	26.0	605.3	3679.8	16201.4
607.4					J	82.4	26.0	629.1	3610.0	16715.3
593.5				Min	I	-30.7	-30.2	-1663.7	-1454.0	-2895.1
-565.1					J	-31.3	-30.2	-1619.4	-1474.5	-2613.1
-547.8										
			sisma ~1(RS)		I	18595.8	-1389.3	-710.3	2655.0	12363.9
27142.9					J	18595.8	-1389.3	-710.3	2655.0	12729.1
27935.4										
			sisma ~2(RS)		I	6056.1	1075.2	-189.0	-3511.6	5023.4
25280.1					J	6056.1	1075.2	-189.0	-3511.6	5151.3
25540.8										
			pp		I	123.6	8.9	-2208.5	531.1	27545.9
210.9					J	118.8	8.9	-2036.2	531.1	29668.0
202.0										
			perm		I	33.4	2.2	-607.5	145.4	7111.6
53.4					J	32.1	2.2	-562.5	145.4	7696.5
51.2										
			vento		I	1153.2	248.3	0.8	-1496.8	434.4
-4428.2					J	1152.5	234.5	0.7	-1465.7	435.4
-4669.6										

			attrito	I	4212.3	122.4	-2.6	-359.0	719.2	-2219.0
				J	4212.3	122.4	-2.6	-359.0	721.8	-2341.4
			INV SLV Max	I	20569.6	1723.0	-2049.0	4984.6	48528.4	34991.3
				J	20563.5	1723.0	-1831.7	4984.6	51639.0	35850.8
			Min	I	-20255.7	-1700.7	-3583.1	-3631.6	20786.5	-34462.6
				J	-20261.7	-1700.7	-3365.7	-3631.6	23090.0	-35344.4
			INV SLU Max	I	7049.9	459.3	-1994.7	7712.7	70218.7	8409.8
				J	7039.7	446.9	-1745.2	7590.6	74581.9	8747.6
			Min	I	-6609.0	-418.5	-6051.8	-6451.3	29387.2	-7677.2
				J	-6615.1	-406.0	-5698.6	-6293.2	32470.5	-8052.3
88	3	4	c mob ~1 Max	I	83.2	41.1	628.6	1846.3	16867.5	771.9
				J	82.3	41.1	653.2	1900.9	17394.1	751.0
			Min	I	-29.9	-30.3	-1618.3	-3848.1	-2523.8	-698.2
				J	-30.5	-30.3	-1574.4	-3751.9	-2306.5	-684.7
			c mob ~2 Max	I	82.4	25.9	629.1	3591.3	16715.4	593.3
				J	81.5	25.9	653.8	3522.2	17232.9	579.5
			Min	I	-31.3	-30.2	-1619.4	-1488.1	-2612.7	-548.1
				J	-31.9	-30.2	-1575.3	-1509.9	-2386.3	-531.0
			sisma ~1(RS)	I	18569.2	-1364.1	-671.6	2629.1	12727.9	27935.6
				J	18569.2	-1364.1	-671.6	2629.1	13068.0	28730.5
			sisma ~2(RS)	I	6051.7	1056.7	-172.8	-3492.7	5150.3	25541.0
				J	6051.7	1056.7	-172.8	-3492.7	5261.2	25793.6
			pp	I	118.8	8.8	-2036.2	478.3	29668.3	200.5
				J	114.0	8.8	-1863.8	478.3	31618.1	191.7
			perm	I	32.1	2.2	-562.5	131.7	7696.6	50.8
				J	30.9	2.2	-517.6	131.7	8236.6	48.6
			vento	I	1152.9	232.4	0.8	-1466.5	432.6	-4669.5
				J	1152.1	218.5	0.7	-1435.4	433.6	-4894.9
			attrito	I	4212.5	114.9	-2.6	-360.3	721.0	-2341.1

				J	4212.5	114.9	-2.6	-360.3	723.6	-2456.0
			INV SLV Max	I	20535.6	1692.1	-1875.2	4891.5	51637.9	35849.2
				J	20529.6	1692.1	-1657.9	4891.5	54501.0	36708.9
			Min	I	-20233.8	-1670.1	-3322.2	-3671.5	23092.0	-35346.5
				J	-20239.9	-1670.1	-3104.9	-3671.5	25208.2	-36228.2
			INV SLU Max	I	7040.4	434.6	-1745.2	7478.0	74576.4	8744.5
				J	7030.3	422.1	-1494.6	7356.7	78653.0	9059.3
			Min	I	-6615.8	-394.1	-5698.6	-6391.2	32475.2	-8054.2
				J	-6622.0	-381.6	-5345.7	-6233.3	35266.0	-8405.0
89	3	4	c mob ~1 Max	I	82.3	41.1	653.2	1879.8	17392.3	750.9
				J	81.4	41.1	678.6	1935.4	17941.1	731.2
			Min	I	-30.5	-30.3	-1574.4	-3774.1	-2306.4	-685.1
				J	-31.1	-30.3	-1530.7	-3675.8	-2168.7	-671.8
			c mob ~2 Max	I	81.5	25.9	653.8	3502.5	17232.9	579.3
				J	80.7	25.9	679.2	3431.9	17780.0	565.6
			Min	I	-31.9	-30.2	-1575.3	-1523.9	-2386.0	-531.3
				J	-32.5	-30.2	-1531.6	-1547.1	-2253.6	-515.3
			sisma ~1(RS)	I	18542.6	-1339.0	-634.5	2605.4	13067.6	28730.7
				J	18542.6	-1339.0	-634.5	2605.4	13378.1	29524.1
			sisma ~2(RS)	I	6047.3	1039.2	-157.7	-3475.8	5260.1	25793.7
				J	6047.3	1039.2	-157.7	-3475.8	5353.4	26036.1
			pp	I	114.0	8.7	-1863.8	422.0	31618.4	190.2
				J	109.2	8.7	-1691.4	422.0	33395.8	181.5
			perm	I	30.9	2.2	-517.6	117.0	8236.7	48.2
				J	29.6	2.2	-472.6	117.0	8731.7	46.0
			vento	I	1152.5	216.5	0.7	-1436.2	430.8	-4894.8
				J	1151.7	202.6	0.7	-1405.1	431.9	-5104.3
			attrito	I	4212.7	107.3	-2.6	-361.6	722.8	-2455.7
				J	4212.7	107.3	-2.6	-361.6	725.4	-2563.0

			INV SLV	Max	I	20501.7	1661.6	-1699.6	4796.4	54500.7
36707.2										
					J	20495.6	1661.6	-1482.2	4796.4	57111.5
37562.4										
				Min	I	-20211.9	-1639.9	-3063.2	-3718.4	25209.4
36230.4										
					J	-20218.0	-1639.9	-2845.8	-3718.4	27143.3
37107.4										
			INV SLU	Max	I	7031.0	409.9	-1494.6	7236.7	78647.4
9056.1										
					J	7020.9	397.4	-1242.9	7113.4	82460.5
9348.2										
				Min	I	-6622.6	-369.7	-5345.8	-6336.8	35270.5
-8407.0										
					J	-6628.8	-357.3	-4993.3	-6176.1	37717.1
-8733.4										
90	3	3	c mob ~1	Max	I	81.4	41.0	678.6	1911.0	17945.8
731.1										
					J	80.6	41.0	705.0	1971.9	18700.0
713.0										
				Min	I	-31.1	-30.3	-1530.7	-3696.0	-2171.1
-672.3										
					J	-31.8	-30.3	-1487.3	-3595.1	-2299.9
-659.3										
			c mob ~2	Max	I	80.7	25.8	679.2	3408.2	17787.1
565.4										
					J	79.8	25.8	705.6	3335.5	18547.3
551.9										
				Min	I	-32.5	-30.2	-1531.6	-1559.0	-2255.9
-515.7										
					J	-33.2	-30.2	-1488.2	-1587.0	-2381.2
-506.3										
			sisma ~1(RS)		I	18516.5	-1314.8	-600.2	2577.7	14385.4
29525.7										
					J	18516.5	-1314.8	-600.2	2577.7	14586.7
30314.7										
			sisma ~2(RS)		I	6043.1	1023.2	-144.5	-3412.3	5786.1
26035.2										
					J	6043.1	1023.2	-144.5	-3412.3	5855.4
26266.5										
			pp		I	109.2	8.6	-1691.4	362.9	33413.6
179.8										
					J	104.7	8.6	-1529.2	362.9	35023.7
171.2										
			perm		I	29.6	2.1	-472.6	101.5	8736.5
45.6										
					J	28.4	2.1	-427.6	101.5	9186.5
43.4										
			vento		I	1152.0	200.6	0.7	-1373.6	614.5
-5104.8										
					J	1151.2	186.7	0.7	-1342.6	615.6
-5298.4										
			attrito		I	4212.9	99.8	-2.6	-346.8	1402.5
-2565.0										
					J	4212.9	99.8	-2.6	-346.8	1405.1
-2664.8										
			INV SLV	Max	I	20468.3	1632.5	-1520.5	4650.1	58271.3
37561.6										
					J	20462.5	1632.5	-1313.3	4650.1	60553.6

38409.3				Min	I	-20190.7	-1611.1	-2807.6	-3721.1	26028.8	-
37110.9					J	-20196.4	-1611.1	-2600.3	-3721.1	27866.9	-
37980.1											
			INV SLU	Max	I	7021.5	385.1	-1242.9	6932.6	83575.9	
9348.3					J	7011.8	372.6	-1000.1	6806.5	87379.7	
9618.3											
				Min	I	-6629.3	-345.4	-4993.3	-6229.6	36658.2	
-8739.3					J	-6635.2	-332.9	-4654.9	-6065.4	38544.8	
-9041.5											
91	3	3	c mob ~1	Max	I	80.6	41.0	705.0	1949.3	18699.0	
712.9					J	79.7	41.0	732.2	2014.9	19411.8	
696.1											
				Min	I	-31.8	-30.2	-1487.3	-3618.6	-2300.2	
-659.7					J	-32.5	-30.2	-1444.3	-3519.3	-2433.9	
-647.2											
			c mob ~2	Max	I	79.8	25.8	705.6	3314.0	18547.7	
551.7					J	79.0	25.8	732.8	3242.9	19262.2	
538.4											
				Min	I	-33.2	-30.1	-1488.2	-1601.9	-2381.3	
-506.6					J	-33.9	-30.1	-1445.0	-1634.3	-2515.1	
-497.4											
			sisma ~1(RS)		I	18491.0	-1291.7	-569.1	2551.9	14580.4	
30314.8					J	18491.0	-1291.7	-569.1	2551.9	14753.2	
31097.5											
			sisma ~2(RS)		I	6039.0	1008.7	-133.6	-3398.3	5852.4	
26266.6					J	6039.0	1008.7	-133.6	-3398.3	5905.3	
26486.4											
			pp		I	104.7	8.5	-1529.2	300.5	35023.9	
169.5					J	100.2	8.5	-1367.0	300.5	36471.8	
161.0											
			perm		I	28.4	2.1	-427.6	85.2	9186.6	
43.0					J	27.1	2.1	-382.6	85.2	9591.6	
40.9											
			vento		I	1151.5	184.6	0.7	-1343.7	612.9	
-5298.3					J	1150.7	170.8	0.7	-1312.6	614.1	
-5476.0											
			attrito		I	4213.0	92.3	-2.6	-349.3	1404.3	
-2664.6					J	4213.0	92.3	-2.6	-349.3	1406.9	
-2756.8											
			INV SLV	Max	I	20435.8	1604.9	-1347.6	4549.5	60546.6	
38407.2					J	20430.0	1604.9	-1140.4	4549.5	62588.2	
39245.3											
				Min	I	-20169.7	-1583.7	-2566.0	-3778.2	27874.4	-
37982.3											

				J	-20175.5	-1583.7	-2358.8	-3778.2	29538.6	-38841.6
			INV SLU Max	I	7012.4	360.4	-1000.1	6675.5	87375.2	9614.8
				J	7002.7	347.9	-756.1	6551.5	90843.6	9862.4
			Min	I	-6635.8	-321.0	-4654.9	-6180.4	38548.3	-9043.9
				J	-6641.7	-308.5	-4316.9	-6018.4	40216.1	-9322.0
92	3	3 c mob ~1	Max	I	79.7	40.9	732.2	1991.6	19411.0	696.1
				J	78.9	40.9	760.3	2059.5	20072.7	680.4
			Min	I	-32.5	-30.2	-1444.3	-3543.4	-2434.2	-647.7
				J	-33.2	-30.2	-1401.6	-3445.8	-2568.7	-635.7
		c mob ~2	Max	I	79.0	25.7	732.8	3220.8	19262.6	538.2
				J	78.1	25.7	761.0	3151.3	19926.0	525.2
			Min	I	-33.9	-30.1	-1445.0	-1649.7	-2515.2	-497.8
				J	-34.6	-30.1	-1402.2	-1684.4	-2650.2	-488.8
		sisma ~1(RS)		I	18465.5	-1268.8	541.0	2529.0	14747.4	31097.6
				J	18465.5	-1268.8	541.0	2529.0	14888.7	31871.5
		sisma ~2(RS)		I	6034.9	995.5	-125.4	-3386.7	5902.2	26486.5
				J	6034.9	995.5	-125.4	-3386.7	5938.3	26693.4
		pp		I	100.2	8.4	-1367.0	235.5	36471.9	159.2
				J	95.7	8.4	-1204.7	235.5	37757.6	150.8
		perm		I	27.1	2.1	-382.6	68.1	9591.7	40.4
				J	25.9	2.1	-337.6	68.1	9951.8	38.3
		vento		I	1151.0	168.7	0.7	-1313.8	611.4	-5475.9
				J	1150.2	154.8	0.7	-1282.7	612.6	-5637.6
		attrito		I	4213.2	84.8	-2.6	-351.9	1406.1	-2756.6
				J	4213.2	84.8	-2.6	-351.9	1408.8	-2841.3
		INV SLV	Max	I	20403.2	1577.9	-1170.9	4448.9	62581.6	39243.1
				J	20397.5	1577.9	-963.7	4448.9	64379.5	40068.6
			Min	I	-20148.7	-1557.0	-2328.3	-3841.8	29545.6	-38844.0
				J	-20154.4	-1557.0	-2121.0	-3841.8	31039.1	-39690.4

			INV SLU	Max	I	7003.2	335.6	-756.0	6415.3	90839.3
9858.8					J	6993.5	323.2	-510.9	6293.5	93959.0
10083.6				Min	I	-6642.2	-296.6	-4316.9	-6137.4	40219.5
-9324.5					J	-6648.2	-284.2	-3979.4	-5977.7	41678.3
-9578.7										
93	3	3	c mob ~1	Max	I	78.9	40.9	760.3	2035.4	20072.1
680.4					J	78.1	40.9	789.2	2104.8	20682.1
666.7				Min	I	-33.2	-30.2	-1401.6	-3470.3	-2569.0
-636.2					J	-33.9	-30.2	-1359.2	-3374.3	-2703.8
-624.8										
			c mob ~2	Max	I	78.1	25.7	761.0	3128.7	19926.3
524.9					J	77.3	25.7	790.0	3060.8	20538.2
512.2				Min	I	-34.6	-30.1	-1402.2	-1700.4	-2650.3
-489.2					J	-35.3	-30.1	-1359.8	-1736.8	-2785.7
-480.5										
			sisma ~1(RS)		I	18439.8	-1246.0	516.6	2509.3	14883.3
31871.5					J	18439.8	-1246.0	516.6	2509.3	14990.8
32634.1										
			sisma ~2(RS)		I	6030.9	983.7	-120.5	-3377.5	5935.0
26693.4					J	6030.9	983.7	-120.5	-3377.5	5954.1
26886.0										
			pp		I	95.7	8.3	-1204.7	168.2	37757.6
148.9					J	91.2	8.3	-1042.5	168.2	38881.0
140.7										
			perm		I	25.9	2.1	-337.6	50.3	9951.8
37.8					J	24.6	2.1	-292.7	50.3	10266.9
35.7										
			vento		I	1150.4	152.8	0.7	-1283.8	610.1
-5637.5					J	1149.6	138.9	0.6	-1252.8	611.3
-5783.4										
			attrito		I	4213.4	77.2	-2.7	-354.4	1408.0
-2841.1					J	4213.4	77.2	-2.7	-354.4	1410.6
-2918.3										
			INV SLV	Max	I	20370.6	1551.4	-989.6	4348.7	64373.2
40066.3					J	20364.9	1551.4	-782.4	4348.7	65925.0
40876.4				Min	I	-20127.6	-1530.8	-2095.1	-3911.8	31045.6
-										
39692.8					J	-20133.3	-1530.8	-1887.9	-3911.8	32370.9
-										
40523.5										
			INV SLU	Max	I	6994.0	310.9	-510.9	6152.6	93954.8
10079.9					J	6984.4	298.4	-264.5	6033.0	96725.0

10283.1				Min	I	-6648.6	-272.3	-3979.4	-6100.3	41681.6
-9581.3					J	-6654.6	-259.8	-3642.3	-5942.8	42932.7
-9811.9										
94	3	3	c mob ~1	Max	I	78.1	40.8	789.2	2080.1	20681.6
666.7					J	77.3	40.8	819.1	2150.9	21238.8
654.0				Min	I	-33.9	-30.2	-1359.2	-3399.3	-2704.1
-625.4					J	-34.6	-30.2	-1317.3	-3304.9	-2839.0
-614.9										
			c mob ~2	Max	I	77.3	25.7	790.0	3037.9	20538.4
512.0					J	76.5	25.7	819.9	2971.6	21097.4
499.7				Min	I	-35.3	-30.1	-1359.8	-1753.3	-2785.9
-480.9					J	-36.1	-30.1	-1317.8	-1791.5	-2921.4
-472.6										
			sisma ~1(RS)		I	18414.2	-1223.5	496.4	2493.2	14985.7
32634.1					J	18414.2	-1223.5	496.4	2493.2	15057.4
33383.5										
			sisma ~2(RS)		I	6026.8	973.5	-119.3	-3370.8	5950.6
26886.0					J	6026.8	973.5	-119.3	-3370.8	5952.6
27063.3										
			pp		I	91.2	8.1	-1042.5	98.8	38881.0
138.8					J	86.7	8.1	-880.2	98.8	39842.2
130.6										
			perm		I	24.6	2.0	-292.7	32.0	10266.9
35.2					J	23.4	2.0	-247.7	32.0	10537.0
33.2										
			vento		I	1149.8	136.9	0.6	-1253.9	608.8
-5783.3					J	1149.0	123.0	0.6	-1222.9	610.1
-5913.2										
			attrito		I	4213.5	69.7	-2.7	-356.9	1409.8
-2918.1					J	4213.5	69.7	-2.7	-356.9	1412.5
-2987.8										
			INV SLV	Max	I	20338.0	1525.7	-802.9	4249.6	65918.8
40873.9					J	20332.2	1525.7	-595.7	4249.6	67222.5
41666.4				Min	I	-20106.5	-1505.4	-1867.4	-3988.0	32377.0
40525.9					J	-20112.2	-1505.4	-1660.1	-3988.0	33536.0
41338.7										
			INV SLU	Max	I	6984.8	286.2	-264.5	5888.1	96721.0
10279.3					J	6975.2	273.7	-16.9	5770.7	99140.2
10459.5				Min	I	-6655.0	-247.9	-3642.3	-6068.5	42935.8
-9814.6										

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

				J	-6661.0	-235.4	-3305.9	-5913.1	43979.4	-10021.6
95	3	3	c mob ~1 Max	I	77.3	40.8	819.1	2125.5	21238.5	654.0
				J	76.5	40.8	849.7	2197.7	21743.6	642.8
			Min	I	-34.6	-30.2	-1317.3	-3330.1	-2839.3	-615.4
				J	-35.4	-30.2	-1275.8	-3237.3	-2974.3	-606.2
			c mob ~2 Max	I	76.5	25.6	819.9	2948.4	21097.5	499.4
				J	75.8	25.6	850.6	2883.7	21603.0	488.0
			Min	I	-36.1	-30.1	-1317.8	-1808.4	-2921.6	-473.0
				J	-36.9	-30.1	-1276.2	-1848.4	-3057.3	-465.5
			sisma ~1(RS)	I	18388.5	-1201.3	481.2	2480.9	15052.6	33383.5
				J	18388.5	-1201.3	481.2	2480.9	15087.0	34117.8
			sisma ~2(RS)	I	6022.8	965.1	-121.9	-3366.8	5948.9	27063.4
				J	6022.8	965.1	-121.9	-3366.8	5933.8	27224.6
			pp	I	86.7	8.0	-880.2	27.7	39842.1	128.7
				J	82.1	8.0	-718.0	27.7	40641.1	120.6
			perm	I	23.4	2.0	-247.7	13.2	10537.0	32.7
				J	22.1	2.0	-202.7	13.2	10762.2	30.7
			vento	I	1149.2	121.0	0.6	-1224.0	607.6	-5913.1
				J	1148.3	107.1	0.6	-1192.9	608.9	-6027.2
			attrito	I	4213.6	62.2	-2.7	-359.5	1411.7	-2987.5
				J	4213.6	62.2	-2.7	-359.5	1414.4	-3049.7
			INV SLV Max	I	20305.3	1500.9	-610.2	4152.1	67216.4	41663.8
				J	20299.6	1500.9	-402.9	4152.1	68270.4	42436.5
			Min	I	-20085.3	-1480.8	-1645.7	-4070.2	33541.8	-41341.1
				J	-20091.1	-1480.8	-1438.5	-4070.2	34536.2	-42133.9
			INV SLU Max	I	6975.5	261.5	-16.9	5622.4	99136.3	10455.7
				J	6965.9	249.0	231.8	5507.2	101205.7	10613.6
			Min	I	-6661.3	-223.6	-3305.9	-6041.5	43982.4	-10024.4
				J	-6667.4	-211.1	-2970.0	-5888.3	44818.6	-10208.7

96	3	3 c mob ~1	Max	I	76.5	40.7	849.7	2171.7	21741.8
642.8									
				J	75.8	40.7	881.2	2245.3	22194.4
634.7									
			Min	I	-35.4	-30.2	-1275.8	-3262.9	-2974.6
-606.8									
				J	-36.2	-30.2	-1234.8	-3171.6	-3109.7
-600.2									
		c mob ~2	Max	I	75.8	25.6	850.6	2860.2	21603.6
487.7									
				J	75.0	25.6	882.2	2797.1	22055.4
477.5									
			Min	I	-36.9	-30.0	-1276.2	-1865.7	-3057.4
-465.8									
				J	-37.7	-30.0	-1235.1	-1907.4	-3193.1
-459.6									
		sisma ~1(RS)		I	18362.7	-1179.5	471.4	2472.7	15082.4
34117.7									
				J	18362.7	-1179.5	471.4	2472.7	15078.2
34835.4									
		sisma ~2(RS)		I	6018.8	958.5	-128.0	-3365.6	5929.9
27224.6									
				J	6018.8	958.5	-128.0	-3365.6	5897.8
27369.2									
		pp		I	82.2	7.9	-718.0	-44.8	40640.9
118.6									
				J	77.6	7.9	-555.7	-44.8	41277.6
110.7									
		perm		I	22.1	2.0	-202.7	-6.0	10762.2
30.2									
				J	20.9	2.0	-157.7	-6.0	10942.4
28.2									
		vento		I	1148.5	105.1	0.6	-1194.0	606.5
-6027.1									
				J	1147.6	91.2	0.6	-1163.0	607.8
-6125.2									
		attrito		I	4213.7	54.7	-2.7	-362.0	1413.5
-3049.5									
				J	4213.7	54.7	-2.7	-362.0	1416.2
-3104.1									
		INV SLV	Max	I	20272.6	1476.9	-410.9	4056.6	68264.4
42433.9									
				J	20266.9	1476.9	-203.7	4056.6	69067.6
43185.0									
			Min	I	-20064.1	-1457.1	-1430.5	-4158.1	34541.7
42136.3									
				J	-20069.9	-1457.1	-1223.3	-4158.1	35372.4
42907.3									
		INV SLU	Max	I	6966.3	236.7	231.8	5373.9	101199.7
10609.7									
				J	6956.6	224.3	481.6	5260.8	102918.4
10747.6									
			Min	I	-6667.7	-199.2	-2970.0	-6036.7	44821.5
10211.6									
				J	-6673.7	-186.7	-2634.7	-5885.6	45450.3
10374.6									
97	3	3 c mob ~1	Max	I	75.8	40.7	881.2	2218.9	22192.4
634.6									
				J	75.0	40.7	913.6	2293.8	22589.4

630.8				Min	I	-36.2	-30.1	-1234.8	-3197.3	-3109.9
-600.8					J	-37.0	-30.1	-1194.3	-3107.6	-3337.1
-598.2										
			c mob ~2	Max	I	75.0	25.5	882.2	2773.6	22056.4
477.2					J	74.3	25.5	914.5	2712.2	22452.3
469.7				Min	I	-37.7	-30.0	-1235.1	-1925.2	-3193.2
-459.9					J	-38.5	-30.0	-1194.5	-1968.6	-3422.0
-456.4										
			sisma ~1(RS)		I	18337.0	-1158.0	467.4	2468.8	15073.8
34835.3					J	18337.0	-1158.0	467.4	2468.8	15030.4
35534.9										
			sisma ~2(RS)		I	6014.8	953.9	-137.2	-3367.0	5893.6
27369.3					J	6014.8	953.9	-137.2	-3367.0	5844.9
27497.0										
			pp		I	77.7	7.8	-555.7	-118.4	41277.3
108.7					J	73.1	7.8	-393.5	-118.4	41751.9
100.9										
			perm		I	20.9	1.9	-157.7	-25.5	10942.3
27.6					J	19.6	1.9	-112.8	-25.5	11077.5
25.7										
			vento		I	1147.8	89.2	0.6	-1164.1	605.4
-6125.1					J	1146.9	75.3	0.6	-1133.1	606.8
-6207.4										
			attrito		I	4213.8	47.2	-2.7	-364.5	1415.4
-3103.9					J	4213.8	47.2	-2.7	-364.5	1418.1
-3151.0										
			INV SLV	Max	I	20239.9	1453.9	-204.9	3963.8	69061.5
43182.4					J	20234.2	1453.9	2.3	3963.8	69613.3
43910.5				Min	I	-20042.9	-1434.4	-1222.0	-4251.6	35377.7
- 42909.8					J	-20048.7	-1434.4	-1014.8	-4251.6	36045.6
- 43657.4										
			INV SLU	Max	I	6956.9	212.0	481.6	5140.2	102911.9
10743.6					J	6947.4	199.6	732.5	5029.4	104276.0
10862.9				Min	I	-6674.0	-174.9	-2634.8	-6050.5	45453.1
- 10377.6					J	-6680.1	-162.4	-2300.2	-5901.5	45749.2
- 10521.6										
98	3	3	c mob ~1	Max	I	75.1	40.6	913.6	2266.9	22587.6
630.7					J	74.3	40.6	946.7	2343.3	22928.2
631.4				Min	I	-37.0	-30.1	-1194.3	-3133.5	-3337.7
-598.8										

				J	-37.9	-30.1	-1154.4	-3045.3	-3597.7
-599.3									
			c mob ~2 Max	I	74.3	25.5	914.5	2688.6	22453.2
469.4									
				J	73.6	25.5	947.7	2628.8	22792.7
469.1									
			Min	I	-38.5	-30.0	-1194.5	-1986.8	-3422.0
-456.7									
				J	-39.3	-30.0	-1154.5	-2031.9	-3685.6
-459.2									
			sisma ~1(RS)	I	18311.2	-1137.0	469.2	2469.3	15026.0
35534.8									
				J	18311.2	-1137.0	469.2	2469.3	14942.8
36215.0									
			sisma ~2(RS)	I	6010.9	951.2	-148.8	-3371.3	5840.5
27497.0									
				J	6010.9	951.2	-148.8	-3371.3	5775.5
27607.7									
			pp	I	73.1	7.7	-393.5	-192.9	41751.5
98.8									
				J	68.6	7.7	-231.2	-192.9	42063.8
91.1									
			perm	I	19.6	1.9	-112.8	-45.3	11077.4
25.2									
				J	18.4	1.9	-67.8	-45.3	11167.7
23.2									
			vento	I	1147.1	73.3	0.6	-1134.2	604.5
-6207.3									
				J	1146.2	59.4	0.5	-1103.2	606.0
-6273.6									
			attrito	I	4213.9	39.6	-2.7	-367.1	1417.3
-3150.8									
				J	4213.9	39.6	-2.7	-367.1	1420.0
-3190.4									
			INV SLV Max	I	20207.2	1432.0	7.6	3873.9	69607.1
43907.8									
				J	20201.4	1432.0	214.8	3873.9	69907.0
44611.7									
			Min	I	-20021.7	-1412.7	-1020.1	-4350.3	36050.8	-
43659.9									
				J	-20027.5	-1412.7	-812.9	-4350.3	36556.0	-
44383.0									
			INV SLU Max	I	6947.6	187.3	732.6	4907.7	104269.6
10858.9									
				J	6938.0	174.8	984.6	4799.1	105278.0
10960.0									
			Min	I	-6680.3	-150.5	-2300.2	-6068.2	45751.9	-
10524.6									
				J	-6686.4	-138.1	-1966.4	-5921.3	45793.6	-
10648.1									
99	3	3	c mob ~1 Max	I	74.3	40.6	946.7	2316.0	22926.5
631.3									
				J	73.6	40.6	980.6	2393.7	23210.3
635.5									
			Min	I	-37.9	-30.1	-1154.4	-3071.3	-3598.3
-599.9									
				J	-38.7	-30.1	-1115.1	-2984.6	-3858.3
-603.8									

			c mob ~2	Max	I	73.6	25.4	947.7	2605.2	22793.5
468.8										
					J	72.8	25.4	981.7	2547.1	23076.1
474.0										
				Min	I	-39.3	-30.0	-1154.5	-2050.4	-3685.6
-459.6										
					J	-40.2	-30.0	-1115.1	-2097.3	-3949.3
-467.6										
			sisma ~1(RS)		I	18285.4	-1116.5	476.8	2474.5	14938.5
36214.9										
					J	18285.4	-1116.5	476.8	2474.5	14815.4
36874.8										
			sisma ~2(RS)		I	6006.9	950.5	-162.1	-3378.2	5770.8
27607.7										
					J	6006.9	950.5	-162.1	-3378.2	5690.1
27701.7										
			pp		I	68.6	7.6	-231.2	-268.0	42063.4
89.0										
					J	64.1	7.6	-69.0	-268.0	42213.4
81.4										
			perm		I	18.4	1.9	-67.8	-65.2	11167.6
22.7										
					J	17.1	1.9	-22.8	-65.2	11212.9
20.8										
			vento		I	1146.3	57.4	0.5	-1104.3	603.7
-6273.6										
					J	1145.4	43.6	0.5	-1073.3	605.2
-6324.0										
			attrito		I	4213.9	32.1	-2.7	-369.6	1419.1
-3190.2										
					J	4213.9	32.1	-2.7	-369.6	1421.9
-3222.3										
			INV SLV	Max	I	20174.5	1411.1	226.4	3787.4	69900.7
44608.9										
					J	20168.7	1411.1	433.6	3787.4	69948.8
45287.5										
				Min	I	-20000.5	-1392.2	-824.4	-4453.8	36561.2	-
44385.5										
					J	-20006.2	-1392.2	-617.2	-4453.8	36903.9	-
45083.1										
			INV SLU	Max	I	6938.2	162.6	984.6	4676.7	105271.7
10956.0										
					J	6928.7	150.1	1237.6	4570.4	105923.6
11037.6										
				Min	I	-6686.5	-126.2	-1966.4	-6089.0	45796.2	-
10651.1										
					J	-6692.7	-113.7	-1633.4	-5944.1	45630.6	-
10754.5										
100	3	3	c mob ~1	Max	I	73.6	40.6	980.6	2366.2	23208.8
635.4										
					J	72.9	40.6	1015.2	2445.3	23435.2
643.1										
				Min	I	-38.7	-30.1	-1115.1	-3010.6	-3858.8
-604.4										
					J	-39.6	-30.1	-1076.3	-2925.5	-4118.8
-611.7										
			c mob ~2	Max	I	72.8	25.4	981.7	2523.7	23076.8
473.6										
					J	72.2	25.4	1016.4	2467.3	23302.1

480.3				Min	I	-40.2	-30.0	-1115.1	-2116.0	-3949.3
-467.9					J	-41.1	-30.0	-1076.2	-2164.7	-4212.9
-477.3										
			sisma ~1(RS)		I	18259.6	-1096.5	489.7	2484.3	14811.0
36874.6					J	18259.6	-1096.5	489.7	2484.3	14648.2
37513.2										
			sisma ~2(RS)		I	6003.0	951.9	-176.7	-3387.9	5685.2
27701.7					J	6003.0	951.9	-176.7	-3387.9	5589.4
27779.2										
			pp		I	64.1	7.5	-69.0	-343.4	42212.9
79.3					J	59.6	7.5	93.3	-343.4	42200.7
71.9										
			perm		I	17.1	1.9	-22.8	-85.2	11212.7
20.3					J	15.9	1.9	22.2	-85.2	11213.1
18.4										
			vento		I	1145.4	41.5	0.5	-1074.4	602.9
-6324.0					J	1144.5	27.7	0.5	-1043.4	604.5
-6358.5										
			attrito		I	4214.0	24.6	-2.8	-372.2	1421.0
-3222.0					J	4214.0	24.6	-2.8	-372.2	1423.8
-3246.6										
			INV SLV	Max	I	20141.7	1391.4	450.9	3704.6	69942.2
45284.7					J	20135.9	1391.4	658.1	3704.6	69738.8
45937.2				Min	I	-19979.2	-1372.8	-634.5	-4561.8	36909.0	-
45085.6					J	-19985.0	-1372.8	-427.2	-4561.8	37088.8	-
45756.7										
			INV SLU	Max	I	6928.9	137.9	1237.7	4447.8	105917.4
11033.6					J	6919.3	125.4	1532.1	4343.8	106212.3
11095.6				Min	I	-6692.8	-101.8	-1633.4	-6112.4	45633.1	-
10757.6					J	-6698.9	-89.4	-1341.7	-5969.5	45260.3	-
10841.1										
101	3	3	c mob ~1	Max	I	72.9	40.5	1015.2	2417.5	23433.8
643.0					J	72.3	40.5	1050.6	2498.0	23602.9
652.6				Min	I	-39.6	-30.1	-1076.3	-2951.4	-4119.4
-612.3					J	-40.5	-30.1	-1038.1	-2867.6	-4379.4
-622.0										
			c mob ~2	Max	I	72.2	25.3	1016.4	2443.9	23302.8
479.9					J	71.5	25.3	1051.9	2389.3	23470.8
487.4				Min	I	-41.1	-29.9	-1076.2	-2183.5	-4212.9
-477.7										

				J	-42.0	-29.9	-1038.0	-2234.0	-4476.5	
-487.9										
			sisma ~1(RS)	I	18233.7	-1077.2	507.3	2498.9	14643.7	
37513.0										
				J	18233.7	-1077.2	507.3	2498.9	14441.5	
38129.4										
			sisma ~2(RS)	I	5999.1	955.1	-192.1	-3400.2	5584.2	
27779.2										
				J	5999.1	955.1	-192.1	-3400.2	5474.3	
27840.9										
			pp	I	59.6	7.4	93.3	-418.7	42200.1	
69.8										
				J	55.1	7.4	255.5	-418.7	42025.7	
62.4										
			perm	I	15.9	1.8	22.2	-105.2	11212.9	
17.9										
				J	14.6	1.8	67.1	-105.2	11168.3	
16.0										
			vento	I	1144.6	25.6	0.5	-1044.5	602.3	
-6358.5										
				J	1143.7	11.8	0.4	-1013.6	603.9	
-6377.2										
			attrito	I	4214.0	17.1	-2.8	-374.7	1422.9	
-3246.3										
				J	4214.0	17.1	-2.8	-374.7	1425.7	
-3263.4										
			INV SLV Max	I	20109.0	1372.9	680.4	3625.9	69732.0	
45934.4										
				J	20103.2	1372.9	887.6	3625.9	69277.8	
46560.1										
			Min	I	-19958.0	-1354.5	-449.5	-4673.9	37094.0	-
45759.2										
				J	-19963.7	-1354.5	-242.3	-4673.9	37110.2	-
46403.2										
			INV SLU Max	I	6919.4	113.2	1532.1	4221.3	106206.2	
11091.6										
				J	6909.9	100.7	1859.7	4266.5	106144.1	
11131.9										
			Min	I	-6699.0	-77.5	-1341.7	-6137.7	45262.5	-
10844.2										
				J	-6705.1	-65.1	-1083.0	-5996.8	44682.5	-
10906.3										
102	3	3	c mob ~1 Max	I	72.5	40.5	1050.6	2471.6	23602.0	
652.4										
				J	71.8	40.5	1088.6	2558.0	23718.4	
663.7										
			Min	I	-40.9	-30.1	-1038.1	-2892.3	-4380.1	
-622.5										
				J	-41.9	-30.1	-998.7	-2805.8	-4653.7	
-633.9										
			c mob ~2 Max	I	71.7	25.3	1051.9	2367.4	23471.6	
487.1										
				J	71.0	25.3	1089.9	2311.7	23586.4	
495.5										
			Min	I	-42.4	-29.9	-1038.0	-2252.0	-4476.7	
-488.2										
				J	-43.4	-29.9	-998.5	-2307.0	-4754.2	
-499.5										

		sisma ~1(RS)	I	18207.2	-1056.5	533.2	2521.2	14436.7	38129.5	
			J	18207.2	-1056.5	533.2	2521.2	14180.7	38753.3	
		sisma ~2(RS)	I	5995.1	960.3	-208.6	-3416.2	5468.8	27840.7	
			J	5995.1	960.3	-208.6	-3416.2	5337.5	27889.2	
		pp	I	55.0	7.3	255.5	-490.1	42024.9	60.2	
			J	50.2	7.3	426.3	-490.1	41666.1	52.6	
		perm	I	14.6	1.8	67.1	-124.2	11168.0	15.5	
			J	13.2	1.8	114.5	-124.2	11072.5	13.6	
		vento	I	1143.7	9.9	0.9	-1011.8	601.9	-6377.6	
			J	1142.7	-4.7	0.9	-979.2	603.1	-6380.3	
		attrito	I	4214.0	9.9	-0.9	-375.7	1424.9	-3263.4	
			J	4214.0	9.9	-0.9	-375.7	1425.8	-3273.8	
		INV SLV Max	I	20075.3	1353.6	918.4	3558.3	69270.2	46557.3	
			J	20069.2	1353.6	1136.5	3558.3	68520.5	47186.2	
		Min	I	-19936.1	-1335.5	-273.1	-4786.9	37115.6	-46406.0	
			J	-19942.3	-1335.5	-55.0	-4786.9	36956.7	-47053.9	
		INV SLU Max	I	6910.1	89.1	1857.7	4140.2	106138.4	11128.2	
			J	6899.9	84.5	2203.5	4227.4	105684.6	11147.1	
		Min	I	-6705.9	-53.8	-1080.9	-6151.8	44684.1	-10910.0	
			J	-6712.5	-49.1	-809.5	-6005.7	43852.8	-10951.5	
103	3	3 c mob ~1 Max	I	71.6	40.5	1088.6	2529.1	23717.1	663.7	
			J	71.0	40.5	1125.4	2612.7	23768.1	675.3	
		Min	I	-41.5	-30.1	-998.7	-2832.1	-4654.1	-634.7	
			J	-42.4	-30.1	-961.9	-2751.4	-4914.1	-646.7	
		c mob ~2 Max	I	70.8	25.3	1089.9	2288.1	23586.7	495.2	
			J	70.2	25.3	1126.8	2237.1	23636.5	503.5	
		Min	I	-43.0	-29.9	-998.5	-2326.6	-4754.0	-499.8	
			J	-43.9	-29.9	-961.6	-2380.7	-5017.6	-510.9	
		sisma ~1(RS)	I	18180.8	-1037.9	555.9	2544.2	14176.0	38752.8	
			J	18180.8	-1037.9	555.9	2544.2	13895.7		

39321.2									
		sisma ~2(RS)	I	5991.1	967.2	-225.1	-3433.1	5331.6	
27889.3									
			J	5991.1	967.2	-225.1	-3433.1	5196.1	
27921.0									
		pp	I	50.4	7.1	426.3	-566.3	41665.5	
50.7									
			J	45.9	7.1	588.5	-566.3	41158.2	
43.5									
		perm	I	13.3	1.8	114.5	-144.5	11072.3	
13.1									
			J	12.0	1.8	159.5	-144.5	10935.4	
11.3									
		vento	I	1142.7	-6.8	0.4	-983.0	601.0	
-6379.8									
			J	1141.7	-20.6	0.4	-952.1	602.7	
-6366.1									
		attrito	I	4214.1	2.2	-2.8	-379.7	1424.9	
-3273.4									
			J	4214.1	2.2	-2.8	-379.7	1427.7	
-3275.6									
		INV SLV Max	I	20041.8	1337.0	1164.2	3485.5	68513.3	
47183.3									
			J	20036.0	1337.0	1371.4	3485.5	67548.1	
47752.3									
		Min	I	-19914.4	-1319.2	-82.7	-4907.1	36962.4	-
47055.8									
			J	-19920.2	-1319.2	124.5	-4907.1	36639.1	-
47642.7									
		INV SLU Max	I	6900.0	75.7	2205.5	4101.0	105678.8	
11143.0									
			J	6890.5	88.2	2535.0	4185.9	104883.1	
11137.2									
		Min	I	-6711.7	-40.8	-811.6	-6180.3	43855.5	-
10954.0									
			J	-6717.9	-53.2	-554.7	-6043.5	42850.0	-
10969.7									
104	3	3 c mob ~1 Max	I	71.0	40.5	1125.4	2584.6	23767.3	
675.3									
			J	70.3	40.5	1162.8	2669.6	23761.0	
687.6									
		Min	I	-42.4	-30.1	-961.9	-2776.9	-4914.6	
-647.4									
			J	-43.4	-30.1	-925.8	-2697.6	-5174.6	
-661.4									
		c mob ~2 Max	I	70.2	25.3	1126.8	2214.4	23636.9	
503.2									
			J	69.5	25.3	1164.4	2165.1	23629.3	
511.7									
		Min	I	-43.9	-30.0	-961.6	-2404.0	-5017.6	
-511.2									
			J	-44.9	-30.0	-925.4	-2459.9	-5281.2	
-522.5									
		sisma ~1(RS)	I	18154.9	-1020.6	584.2	2573.1	13890.8	
39321.0									
			J	18154.9	-1020.6	584.2	2573.1	13574.3	
39865.3									
		sisma ~2(RS)	I	5987.2	-975.4	-241.5	-3452.7	5189.9	

27921.0					J	5987.2	-975.4	-241.5	-3452.7	5044.1
27939.9										
				pp	I	45.9	7.0	588.5	-639.9	41157.3
41.5					J	41.4	7.0	750.8	-639.9	40487.7
34.5										
				perm	I	12.0	1.7	159.5	-164.0	10935.2
10.8					J	10.8	1.7	204.4	-164.0	10753.2
9.0										
				vento	I	1141.7	-22.7	0.4	-953.1	600.6
-6366.1					J	1140.8	-36.5	0.4	-922.2	602.4
-6336.5										
				attrito	I	4214.1	-5.3	-2.7	-382.3	1426.8
-3275.3					J	4214.1	-5.3	-2.7	-382.3	1429.6
-3270.0										
				INV SLV Max	I	20009.1	1322.0	1404.6	3420.8	67540.2
47749.5					J	20003.3	1322.0	1611.9	3420.8	66328.5
48290.7										
				Min	I	-19893.2	-1304.5	91.3	-5028.5	36644.7
47645.0					J	-19898.9	-1304.5	298.5	-5028.5	36153.4
48203.7										
				INV SLU Max	I	6890.5	94.0	2535.0	4059.3	104877.4
11133.3					J	6881.0	106.5	2865.4	4146.1	103724.8
11104.4										
				Min	I	-6717.8	-59.5	-554.7	-6207.9	42851.9
10972.9					J	-6724.1	-71.9	-298.7	-6073.0	41639.3
10966.8										
105	3	3	c mob ~1	Max	I	70.3	40.5	1162.8	2641.5	23760.3
687.6					J	69.7	40.5	1200.9	2728.0	23696.9
700.5										
				Min	I	-43.4	-30.1	-925.8	-2722.8	-5175.1
-662.1					J	-44.3	-30.1	-890.5	-2644.9	-5435.2
-677.8										
				c mob ~2 Max	I	69.5	25.3	1164.4	2142.8	23629.7
511.4					J	68.9	25.3	1202.5	2095.3	23564.8
520.2										
				Min	I	-44.9	-30.0	-925.4	-2483.1	-5281.1
-522.8					J	-45.9	-30.0	-890.0	-2540.7	-5544.8
-534.3										
				sisma ~1(RS)	I	18129.1	-1004.1	614.7	2606.4	13569.2
39865.0					J	18129.1	-1004.1	614.7	2606.4	13218.3
40384.7										
				sisma ~2(RS)	I	5983.4	-984.9	-257.7	-3474.5	5037.7
27939.8					J	5983.4	-984.9	-257.7	-3474.5	4883.4
27947.3										

			pp	I	41.4	6.9	750.8	-712.2	40486.7	
32.5										
				J	36.9	6.9	913.0	-712.2	39654.9	
25.5										
			perm	I	10.8	1.7	204.4	-183.2	10753.0	
8.5										
				J	9.5	1.7	249.4	-183.2	10526.1	
6.8										
			vento	I	1140.7	-38.5	0.4	-923.2	600.4	
-6336.5										
				J	1139.7	-52.3	0.3	-892.3	602.2	
-6291.0										
			attrito	I	4214.0	-12.8	-2.7	-384.8	1428.7	
-3269.8										
				J	4214.0	-12.8	-2.7	-384.8	1431.4	
-3256.9										
			INV SLV Max	I	19976.3	1308.2	1647.2	3361.0	66320.2	
48287.9										
				J	19970.5	1308.2	1854.5	3361.0	64864.4	
48801.2										
			Min	I	-19871.9	-1290.9	263.1	-5151.9	36159.2	-
48206.0										
				J	-19877.7	-1290.9	470.4	-5151.9	35497.7	-
48736.6										
			INV SLU Max	I	6881.0	118.3	2865.4	4021.0	103719.1	
11100.5										
				J	6871.5	130.7	3196.7	4109.9	102209.6	
11048.1										
			Min	I	-6724.0	-84.1	-298.7	-6234.9	41641.1	-
10969.9										
				J	-6730.2	-96.5	-43.7	-6102.0	40221.2	-
10941.6										
106	3	3	c mob ~1 Max	I	69.8	40.5	1200.9	2700.0	23696.3	
700.5										
				J	69.2	40.5	1239.6	2788.0	23575.9	
713.9										
			Min	I	-44.3	-30.2	-890.5	-2669.7	-5435.6	
-678.6										
				J	-45.3	-30.2	-855.9	-2593.2	-5695.7	
-696.9										
			c mob ~2 Max	I	68.9	25.3	1202.5	2073.5	23565.1	
519.9										
				J	68.4	25.3	1241.3	2027.8	23443.3	
535.8										
			Min	I	-45.9	-30.0	-890.0	-2564.0	-5544.7	
-534.6										
				J	-46.9	-30.0	-855.3	-2623.3	-5808.4	
-546.3										
			sisma ~1(RS)	I	18103.3	-988.4	646.9	2644.1	13212.9	
40384.4										
				J	18103.3	-988.4	646.9	2644.1	12829.9	
40879.1										
			sisma ~2(RS)	I	5979.5	-995.4	-273.9	-3498.2	4876.6	
27947.2										
				J	5979.5	-995.4	-273.9	-3498.2	4716.0	
27944.8										
			pp	I	36.9	6.8	913.0	-783.1	39653.8	
23.6										

				J	32.4	6.8	1075.3	-783.1	38659.8	
16.8										
			perm	I	9.5	1.7	249.4	-202.0	10525.8	
6.3										
				J	8.3	1.7	294.4	-202.0	10254.0	
4.6										
			vento	I	1139.6	-54.4	0.3	-893.3	600.3	
-6291.0										
				J	1138.7	-68.2	0.3	-862.4	602.1	
-6229.7										
			attrito	I	4214.0	-20.4	-2.7	-387.4	1430.5	
-3256.7										
				J	4214.0	-20.4	-2.7	-387.4	1433.2	
-3236.3										
			INV SLV Max	I	19943.6	1300.4	1891.5	3306.4	64855.6	
48798.4										
				J	19937.8	1300.4	2098.7	3306.4	63158.5	
49283.9										
			Min	I	-19850.7	-1283.4	433.3	-5276.6	35503.7	-
48738.8										
				J	-19856.5	-1283.4	640.5	-5276.6	34669.1	-
49241.2										
			INV SLU Max	I	6871.4	142.5	3196.6	3986.8	102204.0	
11044.4										
				J	6862.0	155.0	3528.7	4077.7	100337.9	
10968.4										
			Min	I	-6730.1	-108.7	-43.7	-6260.8	40222.8	-
10944.7										
				J	-6736.3	-121.1	210.2	-6170.4	38595.8	-
10895.3										
107	3	3	c mob ~1 Max	I	69.2	40.5	1239.6	2760.1	23575.5	
713.8										
				J	68.6	40.5	1278.9	2849.5	23398.6	
727.6										
			Min	I	-45.3	-30.2	-855.9	-2617.5	-5696.1	
-697.7										
				J	-46.3	-30.2	-822.1	-2542.4	-5956.1	
-718.1										
			c mob ~2 Max	I	68.4	25.3	1241.3	2006.7	23443.5	
535.5										
				J	67.8	25.3	1280.7	1962.7	23265.1	
553.3										
			Min	I	-46.9	-30.0	-855.3	-2646.6	-5808.3	
-546.6										
				J	-47.9	-30.0	-821.4	-2707.6	-6071.9	
-558.4										
			sisma ~1(RS)	I	18077.5	-973.5	680.4	2685.9	12824.2	
40878.8										
				J	18077.5	-973.5	680.4	2685.9	12411.8	
41348.2										
			sisma ~2(RS)	I	5975.7	-1006.8	289.7	-3523.7	4708.8	
27944.7										
				J	5975.7	-1006.8	289.7	-3523.7	4544.5	
27933.9										
			pp	I	32.4	6.7	1075.3	-852.2	38658.7	
14.8										
				J	27.9	6.7	1237.5	-852.2	37502.4	
8.1										

			perm	I	8.3	1.6	294.4	-220.4	10253.7	
4.1										
				J	7.0	1.6	339.4	-220.4	9936.8	
2.4										
			vento	I	1138.5	-70.2	0.3	-863.4	600.3	
-6229.7										
				J	1137.6	-84.0	0.3	-832.5	602.1	
-6152.6										
			attrito	I	4214.0	-27.9	-2.7	-389.9	1432.3	
-3236.1										
				J	4214.0	-27.9	-2.7	-389.9	1435.0	
-3208.2										
			INV SLV Max	I	19910.8	1307.2	2137.0	3257.0	63149.2	
49281.2										
				J	19905.1	1307.2	2344.2	3257.0	61214.4	
49738.9										
			Min	I	-19829.5	-1290.5	602.3	-5402.0	34675.4	-
49243.3										
				J	-19835.3	-1290.5	809.5	-5402.0	33664.1	-
49717.8										
			INV SLU Max	I	6861.8	166.8	3528.7	3957.0	100332.5	
10964.7										
				J	6852.4	179.2	3861.5	4049.9	98110.3	
10864.9										
			Min	I	-6736.2	-133.3	210.3	-6324.2	38597.2	-
10898.5										
				J	-6742.4	-145.7	463.2	-6378.7	36763.0	-
10827.3										
108	3	3	c mob ~1 Max	I	68.6	40.5	1278.9	2821.9	23398.4	
727.5										
				J	68.1	40.5	1318.7	2912.9	23165.4	
741.6										
			Min	I	-46.3	-30.3	-822.1	-2566.2	-5956.6	
-718.9										
				J	-47.4	-30.3	-789.0	-2492.5	-6216.6	
-741.6										
			c mob ~2 Max	I	67.8	25.3	1280.7	1944.3	23265.2	
553.0										
				J	67.2	25.3	1320.5	1902.1	23030.8	
571.0										
			Min	I	-47.9	-30.1	-821.4	-2730.8	-6071.8	
-558.6										
				J	-49.0	-30.1	-788.3	-2793.4	-6335.5	
-570.6										
			sisma ~1(RS)	I	18051.7	-959.4	714.8	2731.7	12405.8	
41347.9										
				J	18051.7	-959.4	714.8	2731.7	11967.3	
41791.7										
			sisma ~2(RS)	I	5971.9	-1018.8	305.2	-3550.8	4537.0	
27933.8										
				J	5971.9	-1018.8	305.2	-3550.8	4371.9	
27916.3										
			pp	I	27.9	6.6	1237.5	-919.2	37501.2	
6.3										
				J	23.3	6.6	1399.7	-919.2	36182.7	
-0.3										
			perm	I	7.0	1.6	339.4	-238.1	9936.5	
1.9										
				J	5.8	1.6	384.3	-238.1	9574.7	

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

0.3										
			vento	I	1137.4	-86.1	0.3	-833.5	600.3	
-6152.6										
				J	1136.4	-99.9	0.3	-802.6	602.3	
-6059.6										
			attrito	I	4213.9	-35.4	-2.7	-392.5	1434.1	
-3208.0										
				J	4213.9	-35.4	-2.7	-392.5	1436.8	
-3172.6										
			INV SLV Max	I	19878.1	1314.8	2383.2	3212.9	61204.6	
49736.2										
				J	19872.4	1314.8	2590.4	3212.9	59036.3	
50166.6										
			Min	I	-19808.3	-1298.4	770.5	-5527.6	33670.8	-
49719.8										
				J	-19814.1	-1298.4	977.8	-5527.6	32478.6	-
50166.6										
			INV SLU Max	I	6852.2	191.0	3861.5	3932.1	98105.1	
10861.3										
				J	6842.8	203.4	4195.1	4027.1	95527.6	
10737.7										
			Min	I	-6742.2	-157.9	463.2	-6528.9	36764.3	-
10830.3										
				J	-6748.5	-170.3	715.1	-6585.7	34722.8	-
10737.8										
109	3	3	c mob ~1 Max	I	68.1	40.5	1318.7	2885.4	23165.3	
741.5										
				J	67.5	40.5	1359.0	2978.0	22876.9	
755.8										
			Min	I	-47.4	-30.3	-789.0	-2515.8	-6217.0	
-742.3										
				J	-48.4	-30.3	-756.8	-2443.5	-6477.1	
-765.8										
			c mob ~2 Max	I	67.3	25.3	1320.5	1885.2	23030.8	
570.7										
				J	66.7	25.3	1361.0	1844.8	22740.9	
588.9										
			Min	I	-49.0	-30.1	-788.3	-2816.5	-6335.4	
-570.9										
				J	-50.0	-30.1	-756.0	-2880.8	-6599.0	
-583.0										
			sisma ~1(RS)	I	18025.9	-946.3	749.7	2781.2	11960.9	
41791.4										
				J	18025.9	-946.3	749.7	2781.2	11500.5	
42209.3										
			sisma ~2(RS)	I	5968.1	-1031.2	320.3	-3579.2	4364.0	
27916.2										
				J	5968.1	-1031.2	320.3	-3579.2	4201.8	
27893.9										
			pp	I	23.3	6.5	1399.7	-983.9	36181.4	
-2.1										
				J	18.8	6.5	1562.0	-983.9	34700.7	
-8.6										
			perm	I	5.8	1.6	384.3	-255.2	9574.4	
-0.2										
				J	4.5	1.6	429.3	-255.2	9167.6	
-1.7										
			vento	I	1136.3	-101.9	0.3	-803.6	600.5	

-6059.6					J	1135.3	-115.7	0.2	-772.7	602.5
-5950.8										
			attrito		I	4213.8	-42.9	-2.7	-395.0	1435.9
-3172.4					J	4213.8	-42.9	-2.7	-395.0	1438.6
-3129.4										
			INV SLV	Max	I	19845.4	1323.2	2629.9	3174.4	59025.9
50164.0					J	19839.7	1323.2	2837.1	3174.4	56629.4
50567.2				Min	I	-19787.2	-1307.1	938.3	-5652.7	32485.7
50168.5					J	-19792.9	-1307.1	1145.5	-5652.7	31107.3
50587.8										
			INV SLU	Max	I	6842.5	215.2	4195.1	3912.7	95522.4
10735.1					J	6833.1	227.7	4529.4	4009.8	92590.4
10590.4				Min	I	-6748.3	-182.5	715.1	-6731.6	34724.1
10741.4					J	-6754.6	-195.0	965.8	-6790.6	32475.3
10628.3										
110	3	3	c mob ~1	Max	I	67.5	40.5	1359.0	2950.9	22877.0
755.8					J	67.0	40.5	1399.8	3045.0	22533.8
770.3				Min	I	-48.4	-30.3	-756.8	-2466.0	-6477.5
-766.5					J	-49.4	-30.3	-725.4	-2395.1	-6737.5
-790.5										
			c mob ~2	Max	I	66.7	25.3	1361.0	1828.6	22740.8
588.6					J	66.2	25.3	1401.8	1789.9	22396.1
606.9				Min	I	-50.0	-30.1	-756.0	-2903.6	-6598.9
-583.2					J	-51.1	-30.1	-724.6	-2969.5	-6862.6
-595.4										
			sisma ~1(RS)		I	18000.1	-934.1	785.0	2834.2	11493.7
42209.0					J	18000.1	-934.1	785.0	2834.2	11016.5
42601.0										
			sisma ~2(RS)		I	5964.4	-1043.8	334.9	-3608.8	4193.6
27893.8					J	5964.4	-1043.8	334.9	-3608.8	4038.6
27868.5										
			pp		I	18.8	6.4	1562.0	-1046.0	34699.3
-10.3					J	14.3	6.4	1724.2	-1046.0	33056.4
-16.7										
			perm		I	4.5	1.6	429.3	-271.6	9167.2
-2.2					J	3.3	1.6	474.3	-271.6	8715.5
-3.8										
			vento		I	1135.1	-117.7	0.2	-773.8	600.8
-5950.8					J	1134.0	-131.5	0.2	-742.8	602.8
-5826.1										

			attrito	I	4213.8	-50.5	-2.6	-397.6	1437.7	-3129.2
				J	4213.8	-50.5	-2.6	-397.6	1440.3	-3078.7
			INV SLV Max	I	19812.8	1332.0	2876.8	3141.4	56618.3	50564.6
				J	19807.0	1332.0	3084.0	3141.4	54000.0	50941.1
			Min	I	-19766.0	-1316.1	1105.9	-5776.7	31114.8	-50589.7
				J	-19771.8	-1316.1	1313.1	-5776.7	29543.9	-50982.0
			INV SLU Max	I	6832.8	239.5	4529.3	3899.2	92585.4	10587.8
				J	6823.4	251.9	4864.3	3998.4	89299.7	10419.2
			Min	I	-6754.3	-207.1	965.9	-6931.8	32476.4	-10631.8
				J	-6760.6	-219.5	1215.5	-6992.9	30020.5	-10494.6
111	3	3	c mob ~1 Max	I	67.0	40.5	1399.8	3018.4	22534.1	770.2
				J	66.5	40.5	1441.0	3114.1	22136.9	784.9
			Min	I	-49.4	-30.4	-725.4	-2417.0	-6737.9	-791.1
				J	-50.5	-30.4	-694.8	-2347.5	-6998.0	-815.7
			c mob ~2 Max	I	66.2	25.3	1401.8	1774.4	22396.0	606.6
				J	65.7	25.3	1443.2	1737.4	21997.3	625.0
			Min	I	-51.1	-30.2	-724.6	-2992.1	-6862.4	-595.7
				J	-52.2	-30.2	-694.0	-3059.6	-7126.1	-608.0
			sisma ~1(RS)	I	17974.3	-922.8	820.3	2890.5	11009.2	42600.7
				J	17974.3	-922.8	820.3	2890.5	10521.5	42966.6
			sisma ~2(RS)	I	5960.6	-1056.5	349.1	-3639.5	4030.0	27868.4
				J	5960.6	-1056.5	349.1	-3639.5	3887.1	27842.0
			pp	I	14.3	6.3	1724.2	-1105.1	33054.9	-18.3
				J	9.8	6.3	1886.5	-1105.1	31249.8	-24.6
			perm	I	3.3	1.5	474.3	-287.2	8715.1	-4.2
				J	2.0	1.5	519.3	-287.2	8218.4	-5.7
			vento	I	1133.8	-133.6	0.2	-743.9	601.2	-5826.1
				J	1132.8	-147.4	0.2	-713.0	603.3	-5685.7
			attrito	I	4213.7	-58.0	-2.6	-400.1	1439.4	-3078.5

				J	4213.7	-58.0	-2.6	-400.1	1442.1	-3020.5
			INV SLV Max	I	19780.1	1341.1	3123.6	3114.2	53988.3	50938.7
				J	19774.3	1341.1	3330.8	3114.2	51155.9	51288.9
			Min	I	-19744.9	-1325.5	1273.5	-5899.0	29551.8	-50983.7
				J	-19750.7	-1325.5	1480.7	-5899.0	27780.6	-51349.5
			INV SLU Max	I	6823.1	263.7	4864.2	3892.1	89294.8	10416.8
				J	6813.7	276.1	5199.8	3993.5	85656.6	10224.1
			Min	I	-6760.3	-231.7	1215.5	-7128.7	30021.5	-10497.9
				J	-6766.6	-244.1	1464.0	-7192.0	27358.2	-10336.9
112	3	3 c mob ~1	Max	I	66.5	40.5	1441.0	3087.9	22137.3	784.8
				J	66.0	40.5	1482.7	3185.2	21688.0	799.7
			Min	I	-50.5	-30.4	-694.8	-2368.7	-6998.3	-816.3
				J	-51.6	-30.4	-665.2	-2301.5	-7258.4	-841.1
			c mob ~2 Max	I	65.7	25.4	1443.2	1722.7	21997.1	624.7
				J	65.2	25.4	1484.9	1688.1	21546.3	643.2
			Min	I	-52.2	-30.2	-694.0	-3081.8	-7126.0	-608.2
				J	-53.3	-30.2	-664.3	-3151.0	-7389.7	-620.6
			sisma ~1(RS)	I	17948.6	-912.5	855.6	2949.8	10513.8	42966.2
				J	17948.6	-912.5	855.6	2949.8	10023.5	43305.9
			sisma ~2(RS)	I	5956.8	-1068.9	362.7	-3671.0	3878.2	27841.8
				J	5956.8	-1068.9	362.7	-3671.0	3752.9	27816.2
			pp	I	9.8	6.1	1886.5	-1161.1	31248.3	-26.1
				J	5.3	6.1	2048.7	-1161.1	29280.9	-32.3
			perm	I	2.0	1.5	519.3	-302.0	8218.0	-6.1
				J	0.8	1.5	564.2	-302.0	7676.3	-7.6
			vento	I	1132.5	-149.4	0.2	-714.0	601.7	-5685.7
				J	1131.5	-163.2	0.1	-683.1	603.8	-5529.4
			attrito	I	4213.5	-65.5	-2.6	-402.7	1441.2	-3020.3
				J	4213.5	-65.5	-2.6	-402.7	1443.8	-2954.8

			INV SLV Max	I	19747.5	1350.3	3370.1	3092.9	51143.5	51286.5
				J	19741.7	1350.3	3577.4	3092.9	48106.6	51610.9
			Min	I	-19723.8	-1335.0	1441.4	-6018.9	27789.0	-51351.0
				J	-19729.6	-1335.0	1648.6	-6018.9	25807.9	-51690.7
			INV SLU Max	I	6813.4	287.9	5199.8	3891.9	85651.9	10221.8
				J	6804.0	300.3	5535.8	3995.5	81663.6	10005.2
			Min	I	-6766.2	-256.3	1464.0	-7321.8	27359.1	-10340.0
				J	-6772.5	-268.7	1711.3	-7387.3	24488.6	-10154.8
113	3	3	c mob ~1 Max	I	66.0	40.5	1482.7	3159.7	21688.6	799.7
				J	65.6	40.5	1524.8	3258.5	21185.6	814.7
			Min	I	-51.6	-30.5	-665.2	-2322.0	-7258.8	-841.7
				J	-52.7	-30.5	-636.4	-2259.5	-7518.9	-866.7
			c mob ~2 Max	I	65.2	25.4	1484.9	1674.1	21546.0	643.0
				J	64.8	25.4	1527.1	1643.9	21041.1	661.6
			Min	I	-53.3	-30.3	-664.3	-3172.7	-7389.5	-620.8
				J	-54.4	-30.3	-635.4	-3243.5	-7653.5	-633.2
			sisma ~1(RS)	I	17922.9	-903.1	890.6	3011.8	10015.3	43305.6
				J	17922.9	-903.1	890.6	3011.8	9532.1	43619.0
			sisma ~2(RS)	I	5953.1	-1081.0	375.7	-3703.1	3743.7	27816.0
				J	5953.1	-1081.0	375.7	-3703.1	3642.3	27793.0
			pp	I	5.3	6.0	2048.7	-1213.5	29279.3	-33.7
				J	0.8	6.0	2211.0	-1213.5	27149.8	-39.8
			perm	I	0.8	1.5	564.2	-315.7	7675.9	-8.0
				J	-0.5	1.5	609.2	-315.7	7089.3	-9.5
			vento	I	1131.2	-165.2	0.1	-684.2	602.3	-5529.4
				J	1130.2	-179.0	0.1	-653.3	604.5	-5357.3
			attrito	I	4213.4	-73.0	-2.6	-405.2	1442.9	-2954.6
				J	4213.4	-73.0	-2.6	-405.2	1445.5	-2881.6
			INV SLV Max	I	19714.9	1359.4	3616.3	3077.5	48093.6	51608.6
				J	19709.1	1359.4	3823.5	3077.5	44863.8	

51907.7				Min	I	-19702.7	-1344.4	1609.7	-6135.9	25816.9	-
51692.1					J	-19708.5	-1344.4	1816.9	-6135.9	23614.3	-
52006.2											
			INV SLU	Max	I	6803.6	312.1	5535.8	3899.2	81659.2	
10003.0					J	6794.2	324.5	5872.4	4004.9	77318.7	
9762.3											
				Min	I	-6772.1	-280.9	1711.4	-7510.4	24489.4	-
10157.8					J	-6778.5	-293.3	1957.5	-7578.2	21411.4	
-9948.2											
114	3	4	c mob ~1	Max	I	65.6	40.6	1524.8	3234.0	21185.7	
814.6					J	65.1	40.6	1567.1	3330.2	20625.9	
829.7											
				Min	I	-52.7	-30.5	-636.4	-2282.6	-7518.7	
-867.2					J	-53.8	-30.5	-608.4	-2225.3	-7779.2	
-892.5											
			c mob ~2	Max	I	64.8	25.4	1527.1	1633.3	21040.3	
661.3					J	64.3	25.4	1569.5	1608.1	20479.3	
679.9											
				Min	I	-54.4	-30.3	-635.4	-3266.4	-7652.5	
-633.4					J	-55.6	-30.3	-607.4	-3335.1	-7917.7	
-645.8											
			sisma ~1(RS)		I	17896.6	-894.1	926.0	3152.8	9891.6	
43620.9					J	17896.6	-894.1	926.0	3152.8	9480.9	
43907.0											
			sisma ~2(RS)		I	5949.3	-1092.9	388.5	-3725.8	3039.7	
27793.4					J	5949.3	-1092.9	388.5	-3725.8	2958.4	
27773.9											
			pp		I	0.8	5.9	2211.0	-1264.3	27148.0	
-41.1					J	-4.0	5.9	2383.3	-1264.3	24851.2	
-47.0											
			perm		I	-0.5	1.4	609.2	-329.0	7088.9	
-9.8					J	-1.7	1.4	654.2	-329.0	6457.3	
-11.3											
			vento		I	1129.9	-181.0	0.1	-625.2	421.3	
-5356.7					J	1128.8	-194.8	0.1	-594.4	423.5	
-5168.9											
			attrito		I	4213.3	-80.6	-2.6	-394.9	766.7	
-2879.1					J	4213.3	-80.6	-2.6	-394.9	769.3	
-2798.5											
			INV SLV	Max	I	19681.7	1368.5	3862.8	3078.4	45040.5	
51908.0					J	19675.6	1368.5	4080.1	3078.4	41676.8	
52180.8											
				Min	I	-19681.1	-1353.8	1777.6	-6264.9	23433.4	-
52009.9											

				J	-19687.1	-1353.8	1995.0	-6264.9	20940.1	-52297.5
			INV SLU Max	I	6793.8	336.3	5872.4	3868.4	76234.6	9756.6
				J	6786.0	348.7	6223.1	3970.5	71531.1	9491.9
			Min	I	-6778.0	-305.5	1957.5	-7656.3	22491.9	-9947.3
				J	-6786.7	-317.9	2212.7	-7721.3	19199.9	-9713.7
115	3	4	c mob ~1 Max	I	65.1	40.6	1567.1	3306.0	20626.9	829.7
				J	64.7	40.6	1609.8	3400.1	20035.5	845.0
			Min	I	-53.8	-30.6	-608.4	-2244.3	-7779.5	-893.0
				J	-54.9	-30.6	-581.2	-2187.9	-8060.9	-918.5
			c mob ~2 Max	I	64.3	25.4	1569.5	1595.5	20479.0	679.7
				J	63.9	25.4	1612.3	1571.6	19883.3	698.4
			Min	I	-55.6	-30.3	-607.4	-3355.5	-7917.5	-646.0
				J	-56.7	-30.3	-580.2	-3422.7	-8202.7	-658.5
			sisma ~1(RS)	I	17869.7	-885.5	961.9	3219.6	9481.6	43906.6
				J	17869.7	-885.5	961.9	3219.6	9104.0	44163.9
			sisma ~2(RS)	I	5945.4	-1104.7	401.0	-3755.5	2950.2	27773.7
				J	5945.4	-1104.7	401.0	-3755.5	2912.4	27758.4
			pp	I	-4.0	5.8	2383.3	-1308.8	24849.5	-48.3
				J	-8.8	5.8	2555.7	-1308.8	22380.3	-54.1
			perm	I	-1.7	1.4	654.2	-340.5	6456.9	-11.6
				J	-3.0	1.4	699.2	-340.5	5780.3	-13.0
			vento	I	1128.5	-196.8	0.1	-595.1	422.2	-5168.9
				J	1127.4	-210.6	0.0	-564.2	424.5	-4965.2
			attrito	I	4213.1	-88.1	-2.6	-396.2	768.4	-2798.3
				J	4213.1	-88.1	-2.6	-396.2	771.0	-2710.3
			INV SLV Max	I	19647.6	1377.5	4119.7	3072.0	41673.0	52178.8
				J	19641.5	1377.5	4337.0	3072.0	38138.3	52424.3
			Min	I	-19659.1	-1363.1	1955.4	-6370.7	20939.7	-52298.5
				J	-19665.2	-1363.1	2172.7	-6370.7	18182.9	-52558.5

			INV SLU	Max	I	6785.5	360.5	6223.1	3884.3	71527.1
9489.9										
					J	6777.9	372.9	6574.2	3983.5	66487.5
9201.1										
				Min	I	-6786.2	-330.1	2212.7	-7827.0	19200.4
-9716.1										
					J	-6794.9	-342.5	2466.7	-7890.0	15664.1
-9458.1										
116	3	4	c mob ~1	Max	I	64.7	40.6	1609.8	3376.9	20036.8
844.9										
					J	64.3	40.6	1652.9	3471.2	19442.4
860.3										
				Min	I	-54.9	-30.6	-581.2	-2206.1	-8061.3
-918.9										
					J	-56.0	-30.6	-554.8	-2150.7	-8404.3
-944.5										
			c mob ~2	Max	I	63.9	25.4	1612.3	1559.7	19883.0
698.2										
					J	63.5	25.4	1655.5	1537.2	19296.6
716.9										
				Min	I	-56.7	-30.4	-580.2	-3442.2	-8202.7
-658.6										
					J	-57.9	-30.4	-553.8	-3510.0	-8555.9
-671.1										
			sisma ~1(RS)		I	17843.0	-878.1	997.1	3288.4	9104.7
44163.4										
					J	17843.0	-878.1	997.1	3288.4	-8776.8
44392.0										
			sisma ~2(RS)		I	5941.5	-1115.9	412.8	-3785.5	2904.2
27758.2										
					J	5941.5	-1115.9	412.8	-3785.5	2916.8
27748.9										
			pp		I	-8.8	5.7	2555.7	-1348.9	22378.6
-55.2										
					J	-13.6	5.7	2728.1	-1348.9	19737.0
-60.9										
			perm		I	-3.0	1.4	699.2	-350.9	5779.9
-13.3										
					J	-4.2	1.4	744.1	-350.9	5058.3
-14.7										
			vento		I	1127.1	-212.6	0.0	-565.0	423.2
-4965.2										
					J	1126.0	-226.4	0.0	-534.1	425.5
-4745.7										
			attrito		I	4213.0	-95.6	-2.6	-397.6	770.1
-2710.0										
					J	4213.0	-95.6	-2.6	-397.6	772.7
-2614.5										
			INV SLV	Max	I	19613.6	1386.4	4375.9	3072.2	38134.4
52422.4										
					J	19607.5	1386.4	4593.2	3072.2	34447.2
52641.1										
				Min	I	-19637.2	-1372.2	2133.9	-6471.9	18182.4
52559.4										
					J	-19643.3	-1372.2	2351.2	-6471.9	15143.5
52792.3										
			INV SLU	Max	I	6777.4	384.7	6574.2	3904.2	66484.1
9199.4										
					J	6769.8	397.1	6925.9	4003.7	61147.0

8886.5										
				Min	I	-6794.4	-354.6	2466.8	-7986.9	15664.3
-9460.3										
					J	-6803.2	-367.0	2719.7	-8050.7	11818.8
-9177.8										
117	3	4	c mob ~1	Max	I	64.3	40.6	1652.9	3449.1	19443.7
860.3										
					J	63.9	40.6	1696.4	3544.7	18839.0
875.7										
				Min	I	-56.0	-30.6	-554.8	-2168.2	-8404.6
-944.9										
					J	-57.2	-30.6	-529.3	-2113.7	-8789.5
-970.6										
			c mob ~2	Max	I	63.5	25.4	1655.5	1525.9	19296.2
716.7										
					J	63.1	25.4	1699.0	1504.7	18697.5
735.5										
				Min	I	-57.9	-30.4	-553.8	-3528.4	-8555.9
-671.3										
					J	-59.0	-30.4	-528.2	-3597.4	-8951.1
-683.8										
			sisma ~1(RS)		I	17816.2	-872.0	1031.7	3359.0	-8777.6
44391.6										
					J	17816.2	-872.0	1031.7	3359.0	-8517.8
44591.4										
			sisma ~2(RS)		I	5937.6	-1126.4	424.0	-3816.0	2908.7
27748.7										
					J	5937.6	-1126.4	424.0	-3816.0	2976.3
27747.0										
			pp		I	-13.6	5.6	2728.1	-1384.4	19735.3
-61.9										
					J	-18.4	5.6	2900.4	-1384.4	16921.4
-67.5										
			perm		I	-4.2	1.4	744.1	-360.0	5057.8
-14.9										
					J	-5.5	1.4	789.1	-360.0	4291.3
-16.3										
			vento		I	1125.6	-228.4	0.0	-534.8	424.3
-4745.8										
					J	1124.5	-242.2	-0.0	-504.0	426.7
-4510.5										
			attrito		I	4212.8	-103.1	-2.6	-399.0	771.8
-2614.2										
					J	4212.8	-103.1	-2.6	-399.0	774.4
-2511.1										
			INV SLV	Max	I	19579.6	1394.9	4631.2	3079.3	34443.3
52639.3										
					J	19573.6	1394.9	4848.5	3079.3	30623.4
52831.8										
				Min	I	-19615.4	-1381.0	2313.3	-6568.0	15142.9
52793.0										
					J	-19621.4	-1381.0	2530.6	-6568.0	11802.1
52999.3										
			INV SLU	Max	I	6769.2	408.9	6925.9	3931.9	61143.5
8884.9										
					J	6761.6	421.3	7278.1	4033.1	55499.2
8548.0										
				Min	I	-6802.6	-379.2	2719.7	-8138.1	11818.9
-9179.7										

					J	-6811.4	-391.6	2971.5	-8203.5	7699.3
-8872.9										
118	3	4	c mob ~1	Max	I	63.9	40.6	1696.4	3523.5	18840.2
875.7										
					J	63.5	40.6	1740.1	3620.4	18226.7
891.2										
				Min	I	-57.2	-30.7	-529.3	-2130.2	-8789.7
-971.0										
					J	-58.3	-30.7	-504.6	-2076.8	-9218.3
-996.8										
			c mob ~2	Max	I	63.1	25.4	1699.0	1494.2	18697.1
735.3										
					J	62.7	25.4	1742.8	1474.4	18089.0
754.1										
				Min	I	-59.1	-30.4	-528.2	-3614.7	-8951.2
-683.9										
					J	-60.2	-30.4	-503.5	-3684.9	-9390.0
-696.4										
			sisma ~1(RS)		I	17789.6	-867.1	1065.6	3431.2	-8518.7
44590.9										
					J	17789.6	-867.1	1065.6	3431.2	-8346.4
44762.1										
			sisma ~2(RS)		I	5933.7	-1136.2	434.5	-3846.7	2968.4
27746.7										
					J	5933.7	-1136.2	434.5	-3846.7	3091.9
27754.2										
			pp		I	-18.4	5.5	2900.4	-1414.8	16919.7
-68.3										
					J	-23.2	5.5	3072.8	-1414.8	13933.4
-73.8										
			perm		I	-5.5	1.3	789.1	-367.7	4290.9
-16.5										
					J	-6.7	1.3	834.1	-367.7	3479.4
-17.8										
			vento		I	1124.1	-244.2	-0.0	-504.7	425.6
-4510.5										
					J	1123.0	-257.9	-0.1	-473.9	428.1
-4259.5										
			attrito		I	4212.6	-110.6	-2.6	-400.3	773.5
-2510.9										
					J	4212.6	-110.6	-2.6	-400.3	776.1
-2400.3										
			INV SLV	Max	I	19545.8	1403.1	4885.5	3093.6	30619.7
52830.2										
					J	19539.7	1403.1	5102.9	3093.6	26686.8
52996.8										
				Min	I	-19593.6	-1389.5	2493.6	-6658.6	11801.3
52999.8										
					J	-19599.7	-1389.5	2710.9	-6658.6	8138.9
53180.0										
			INV SLU	Max	I	6761.0	433.1	7278.1	3969.0	55495.7
8546.6										
					J	6753.4	445.5	7630.7	4072.0	49546.3
8185.5										
				Min	I	-6810.7	-403.7	2971.5	-8280.9	7699.1
-8874.5										
					J	-6819.5	-416.1	3222.2	-8347.9	3303.4
-8543.3										

119	3	4 c mob ~1	Max	I	63.5	40.6	1740.1	3600.3	18228.0
891.2									
				J	63.1	40.6	1784.1	3698.5	17611.6
906.9									
			Min	I	-58.3	-30.7	-504.6	-2092.3	-9218.5
-997.1									
				J	-59.5	-30.7	-480.7	-2039.8	-9696.1
-1023.0									
		c mob ~2	Max	I	62.7	25.5	1742.8	1464.7	18088.6
753.9									
				J	62.3	25.5	1787.0	1446.3	17477.7
772.7									
			Min	I	-60.2	-30.5	-503.5	-3701.2	-9390.2
-696.5									
				J	-61.4	-30.5	-479.6	-3772.5	-9878.0
-709.0									
		sisma ~1(RS)		I	17763.0	-863.4	1098.6	3504.9	-8347.4
44761.7									
				J	17763.0	-863.4	1098.6	3504.9	-8281.2
44904.3									
		sisma ~2(RS)		I	5929.8	-1145.2	444.5	-3877.7	3084.4
27753.9									
				J	5929.8	-1145.2	444.5	-3877.7	3261.5
27771.9									
		pp		I	-23.2	5.4	3072.8	-1439.8	13931.7
-74.5									
				J	-28.1	5.4	3245.2	-1439.8	10773.1
-79.8									
		perm		I	-6.7	1.3	834.1	-374.0	3478.9
-18.0									
				J	-8.0	1.3	879.1	-374.0	2622.4
-19.3									
		vento		I	1122.5	-259.9	-0.1	-474.6	427.0
-4259.5									
				J	1121.5	-273.7	-0.1	-443.8	429.5
-3992.7									
		attrito		I	4212.4	-118.2	-2.6	-401.7	775.2
-2400.1									
				J	4212.4	-118.2	-2.6	-401.7	777.8
-2281.9									
		INV SLV	Max	I	19511.9	1410.9	5138.9	3115.4	26683.3
52995.3									
				J	19505.9	1410.9	5356.2	3115.4	22655.3
53136.7									
			Min	I	-19571.9	-1397.5	2674.9	-6742.9	8137.9	-
53180.3									
				J	-19578.0	-1397.5	2892.3	-6742.9	4135.9	-
53335.0									
		INV SLU	Max	I	6752.7	457.3	7630.7	4016.1	49542.9
8184.4									
				J	6745.2	469.7	7983.7	4120.9	43296.3
7799.2									
			Min	I	-6818.8	-428.3	3222.2	-8414.7	3303.0
-8544.6									
				J	-6827.7	-440.7	3471.7	-8483.2	-1376.3
-8188.9									
120	3	4 c mob ~1	Max	I	63.1	40.6	1784.1	3679.5	17612.9
906.8									
				J	62.7	40.6	1828.4	3779.0	16998.5

922.6									
			Min	I	-59.5	-30.8	-480.7	-2054.3	-9696.3
-1023.3									
				J	-60.6	-30.8	-457.7	-2002.8	-10226.2
-1049.2									
			c mob ~2 Max	I	62.3	25.5	1787.0	1437.5	17477.2
772.6									
				J	62.0	25.5	1831.3	1420.4	16868.0
791.4									
			Min	I	-61.4	-30.5	-479.6	-3787.6	-9878.4
-709.1									
				J	-62.6	-30.5	-456.6	-3860.1	-10418.2
-721.6									
			sisma ~1(RS)	I	17736.4	-861.0	1130.8	3579.9	-8282.4
44903.8									
				J	17736.4	-861.0	1130.8	3579.9	-8337.8
45018.0									
			sisma ~2(RS)	I	5926.0	-1153.4	453.7	-3908.8	3254.5
27771.5									
				J	5926.0	-1153.4	453.7	-3908.8	3480.8
27801.2									
			pp	I	-28.1	5.3	3245.2	-1459.3	10771.4
-80.4									
				J	-32.9	5.3	3417.5	-1459.3	7440.5
-85.6									
			perm	I	-8.0	1.3	879.1	-378.7	2622.0
-19.4									
				J	-9.2	1.3	924.1	-378.7	1720.6
-20.7									
			vento	I	1121.0	-275.7	-0.1	-444.5	428.5
-3992.7									
				J	1119.9	-289.5	-0.1	-413.7	431.1
-3710.2									
			attrito	I	4212.2	-125.7	-2.6	-403.1	776.9
-2281.7									
				J	4212.2	-125.7	-2.6	-403.1	779.4
-2156.1									
			INV SLV Max	I	19478.2	1418.2	5391.2	3144.7	22652.1
53135.4									
				J	19472.1	1418.2	5608.5	3144.7	18543.1
53252.0									
			Min	I	-19550.3	-1405.2	2857.3	-6820.7	4134.6 -
53335.0									
				J	-19556.3	-1405.2	3074.7	-6820.7	-221.0 -
53464.6									
			INV SLU Max	I	6744.5	481.5	7983.7	4073.6	43292.9
7798.3									
				J	6736.9	493.8	8337.0	4180.2	36755.7
7389.1									
			Min	I	-6826.9	-452.8	3471.7	-8538.8	-1377.0
-8190.0									
				J	-6835.7	-465.2	3720.1	-8608.9	-6343.8
-7809.9									
121	3	4	c mob ~1 Max	I	62.7	40.6	1828.4	3761.3	16999.8
922.6									
				J	62.4	40.6	1872.9	3862.1	16389.2
938.5									
			Min	I	-60.6	-30.8	-457.7	-2016.2	-10226.3
-1049.5									

				J	-61.8	-30.8	-435.6	-1965.8	-10809.2
-1075.6									
			c mob ~2 Max	I	62.0	25.5	1831.3	1412.7	16867.5
791.3									
				J	61.6	25.5	1875.9	1396.9	16261.9
810.2									
			Min	I	-62.7	-30.6	-456.6	-3874.2	-10418.7
-721.7									
				J	-63.9	-30.6	-434.4	-3947.7	-11011.3
-734.2									
			sisma ~1(RS)	I	17710.0	-859.8	1162.0	3656.0	-8339.1
45017.4									
				J	17710.0	-859.8	1162.0	3656.0	-8526.2
45103.3									
			sisma ~2(RS)	I	5922.1	-1160.7	462.4	-3939.9	3474.2
27800.8									
				J	5922.1	-1160.7	462.4	-3939.9	3743.8
27843.2									
			pp	I	-32.9	5.1	3417.5	-1472.8	7438.7
-86.0									
				J	-37.7	5.1	3589.9	-1472.8	3935.5
-91.2									
			perm	I	-9.2	1.2	924.1	-381.8	1720.1
-20.8									
				J	-10.5	1.2	969.0	-381.8	773.7
-22.0									
			vento	I	1119.4	-291.5	-0.2	-414.5	430.2
-3710.2									
				J	1118.3	-305.2	-0.2	-383.7	432.8
-3411.9									
			attrito	I	4212.0	-133.2	-2.5	-404.5	778.6
-2155.9									
				J	4212.0	-133.2	-2.5	-404.5	781.1
-2022.7									
			INV SLV Max	I	19444.5	1425.0	5642.3	3182.1	18540.2
53250.9									
				J	19438.4	1425.0	5859.7	3182.1	14358.5
53343.2									
			Min	I	-19528.7	-1412.3	3040.9	-6891.4	-222.5	-
53464.5									
				J	-19534.8	-1412.3	3258.2	-6891.4	-4940.1	-
53569.5									
			INV SLU Max	I	6736.2	505.6	8337.0	4142.1	36752.4
7388.3									
				J	6728.6	518.0	8690.6	4250.6	29926.9
6955.2									
			Min	I	-6835.0	-477.4	3720.1	-8652.9	-6344.7
-7810.6									
				J	-6843.8	-489.8	3967.3	-8724.5	-11600.0
-7406.1									
122	3	4	c mob ~1 Max	I	62.4	40.6	1872.9	3845.6	16390.4
938.5									
				J	62.1	40.6	1917.6	3947.8	15786.2
957.6									
			Min	I	-61.8	-30.8	-435.6	-1978.1	-10809.3
-1075.8									
				J	-63.0	-30.8	-414.3	-1928.7	-11446.5
-1105.1									

			c mob ~2	Max	I	61.6	25.5	1875.9	1390.6	16261.4
810.1										
					J	61.3	25.5	1920.7	1376.0	15662.0
830.2										
				Min	I	-63.9	-30.6	-434.4	-3961.0	-11011.9
-734.2										
					J	-65.1	-30.6	-413.1	-4035.7	-11658.6
-747.9										
			sisma ~1(RS)		I	17683.5	-859.8	1192.3	3733.1	-8527.7
45102.8										
					J	17683.5	-859.8	1192.3	3733.1	-8849.9
45160.6										
			sisma ~2(RS)		I	5918.3	-1167.2	470.4	-3971.2	3737.7
27842.9										
					J	5918.3	-1167.2	470.4	-3971.2	4044.4
27898.9										
			pp		I	-37.7	5.0	3589.9	-1480.1	3933.8
-91.4										
					J	-42.5	5.0	3762.3	-1480.1	258.2
-96.4										
			perm		I	-10.5	1.2	969.0	-383.3	773.3
-22.0										
					J	-11.8	1.2	1014.0	-383.3	-218.1
-23.2										
			vento		I	1117.7	-307.2	-0.2	-384.4	431.9
-3411.9										
					J	1116.6	-321.0	-0.2	-353.6	434.6
-3097.9										
			attrito		I	4211.7	-140.7	-2.5	-405.9	780.3
-2022.5										
					J	4211.7	-140.7	-2.5	-405.9	782.8
-1881.8										
			INV SLV	Max	I	19410.9	1431.4	5892.3	3227.8	14356.1
53342.3										
					J	19404.8	1431.4	6109.7	3227.8	10103.4
53410.6										
				Min	I	-19507.2	-1418.9	3225.5	-6954.4	-4942.0
53569.1										
					J	-19513.3	-1418.9	3442.9	-6954.4	-10023.2
53649.9										
			INV SLU	Max	I	6727.8	529.8	8690.7	4222.1	29923.7
6954.7										
					J	6720.3	542.2	9044.5	4332.3	22813.5
6501.6										
				Min	I	-6843.0	-501.9	3967.3	-8756.7	-11601.1
-7406.5										
					J	-6851.8	-514.3	4213.4	-8829.8	-17147.0
-6981.8										
123	3	4	c mob ~1	Max	I	62.1	40.7	1917.6	3932.6	15787.5
957.6										
					J	61.7	40.7	1962.5	4036.1	15192.4
979.8										
				Min	I	-63.0	-30.9	-414.3	-1940.0	-11446.5
-1105.2										
					J	-64.2	-30.9	-393.8	-1891.6	-12139.5
-1137.6										
			c mob ~2	Max	I	61.3	25.5	1920.7	1371.1	15661.5
830.1										
					J	61.0	25.5	1965.6	1357.8	15071.3

852.6			Min	I	-65.1	-30.6	-413.1	-4048.0	-11659.4
-747.9				J	-66.3	-30.6	-392.7	-4123.8	-12361.7
-764.0									
		sisma ~1(RS)		I	17657.2	-861.0	1221.5	3811.1	-8851.6
45160.0				J	17657.2	-861.0	1221.5	3811.1	-9306.0
45189.9									
		sisma ~2(RS)		I	5914.5	-1172.9	477.9	-4002.4	4038.9
27898.5				J	5914.5	-1172.9	477.9	-4002.4	4377.1
27968.9									
		pp		I	-42.5	4.9	3762.3	-1480.8	256.5
-96.4				J	-47.3	4.9	3934.6	-1480.8	-3591.4
-101.3									
		perm		I	-11.8	1.2	1014.0	-383.0	-218.5
-23.2				J	-13.0	1.2	1059.0	-383.0	-1254.9
-24.4									
		vento		I	1116.0	-323.0	-0.2	-354.4	433.9
-3097.9				J	1114.9	-336.7	-0.3	-323.6	436.6
-2768.1									
		attrito		I	4211.5	-148.2	-2.5	-407.2	782.0
-1881.6				J	4211.5	-148.2	-2.5	-407.2	784.5
-1733.4									
		INV SLV	Max	I	19377.3	1437.3	6141.1	3282.0	10101.2
53409.9				J	19371.2	1437.3	6358.5	3282.0	5772.8
53454.8			Min	I	-19485.8	-1425.1	3411.4	-7009.4	-10025.3	-
53649.2				J	-19491.8	-1425.1	3628.7	-7009.4	-15465.4	-
53706.3									
		INV SLU	Max	I	6719.4	553.9	9044.5	4314.1	22810.5
6501.3				J	6711.9	566.3	9398.6	4426.1	17115.4
6028.3			Min	I	-6851.0	-526.4	4213.4	-8849.5	-17148.3
-6981.7				J	-6859.8	-538.8	4458.3	-8924.2	-24682.8
-6536.7									
124	3	4 c mob ~1	Max	I	61.7	40.7	1962.5	4022.4	15193.6
979.8				J	61.4	40.7	2007.5	4127.2	14610.3
1003.3			Min	I	-64.2	-30.9	-393.8	-1901.8	-12139.4
-1137.7				J	-65.4	-30.9	-374.2	-1854.5	-12889.3
-1171.3									
		c mob ~2	Max	I	61.0	25.5	1965.6	1354.5	15070.7
852.5				J	60.7	25.5	2010.6	1342.4	14492.3
876.8			Min	I	-66.3	-30.7	-392.7	-4135.3	-12362.6
-763.9									

				J	-67.6	-30.7	-373.1	-4212.2	-13121.7	-781.8
			sisma ~1(RS)	I	17630.9	-863.4	1249.7	3889.7	-9307.8	45189.3
				J	17630.9	-863.4	1249.7	3889.7	-9886.2	45191.4
			sisma ~2(RS)	I	5910.6	-1177.7	484.7	-4033.6	4372.0	27968.5
				J	5910.6	-1177.7	484.7	-4033.6	4736.7	28053.8
			pp	I	-47.3	4.8	3934.6	-1474.6	-3593.0	-101.1
				J	-52.1	4.8	4107.0	-1474.6	-7613.3	-105.9
			perm	I	-13.0	1.1	1059.0	-380.8	-1255.3	-24.3
				J	-14.3	1.1	1104.0	-380.8	-2336.6	-25.5
			vento	I	1114.3	-338.7	-0.3	-324.3	435.9	-2768.1
				J	1113.2	-352.5	-0.3	-293.5	438.7	-2422.6
			attrito	I	4211.2	-155.8	-2.5	-408.6	783.7	-1733.2
				J	4211.2	-155.8	-2.5	-408.6	786.2	-1577.4
			INV SLV Max	I	19343.8	1442.7	6388.8	3345.2	5771.1	53454.4
				J	19337.7	1442.7	6606.1	3345.2	1357.3	53476.2
			Min	I	-19464.4	-1430.8	3598.5	-7055.9	-15467.7	-53705.3
				J	-19470.5	-1430.8	3815.8	-7055.9	-21257.2	-53739.0
			INV SLU Max	I	6711.0	578.1	9398.6	4418.4	17113.3	6028.3
				J	6703.5	590.4	9752.9	4532.2	11230.2	5532.8
			Min	I	-6858.9	-550.9	4458.3	-8931.0	-24685.0	-6536.3
				J	-6867.8	-563.3	4702.0	-9007.1	-32602.9	-6068.5
125	3	4	c mob ~1 Max	I	61.4	40.7	2007.5	4115.0	14611.6	1003.2
				J	61.1	40.7	2052.6	4221.1	14044.2	1027.6
			Min	I	-65.4	-31.0	-374.2	-1863.5	-12889.1	-1171.4
				J	-66.6	-31.0	-355.6	-1818.5	-13696.7	-1205.8
			c mob ~2 Max	I	60.7	25.6	2010.6	1340.5	14491.8	876.7
				J	60.4	25.6	2055.8	1330.3	13929.2	902.2
			Min	I	-67.6	-30.7	-373.1	-4222.5	-13122.8	-781.7
				J	-68.8	-30.7	-354.4	-4300.6	-13939.3	-800.7

			sisma ~1(RS)	I	17604.7	-867.0	1276.9	3968.9	-9888.2	45190.9
				J	17604.7	-867.0	1276.9	3968.9	-10579.5	45165.6
			sisma ~2(RS)	I	5906.8	-1181.8	491.0	-4064.8	4732.0	28053.4
				J	5906.8	-1181.8	491.0	-4064.8	5119.0	28154.0
			pp	I	-52.1	4.7	4107.0	-1461.3	-7614.9	-105.6
				J	-56.9	4.7	4279.4	-1461.3	-11807.5	-110.3
			perm	I	-14.3	1.1	1104.0	-376.7	-2337.0	-25.4
				J	-15.5	1.1	1148.9	-376.7	-3463.3	-26.5
			vento	I	1112.5	-354.5	-0.3	-294.3	438.1	-2422.6
				J	1111.4	-368.2	-0.4	-263.5	441.0	-2061.3
			attrito	I	4210.9	-163.3	-2.5	-410.0	785.4	-1577.2
				J	4210.9	-163.3	-2.5	-410.0	787.9	-1414.0
			INV SLV Max	I	19310.4	1447.7	6635.1	3417.5	1355.9	53475.9
				J	19304.3	1447.7	6852.5	3417.5	-3155.6	53475.0
			Min	I	-19443.1	-1436.1	3786.8	-7093.5	-21259.6	-53737.8
				J	-19449.2	-1436.1	4004.1	-7093.5	-27386.0	-53748.5
			INV SLU Max	I	6702.6	602.2	9752.9	4535.7	11228.2	5533.0
				J	6695.1	614.6	10107.3	4651.3	5149.4	5014.5
			Min	I	-6866.8	-575.4	4702.0	-9000.0	-32605.2	-6067.7
				J	-6875.7	-587.8	4944.5	-9077.7	-40894.1	-5576.5
126	3	4	c mob ~1 Max	I	61.1	40.7	2052.6	4210.5	14045.5	1027.6
				J	60.9	40.7	2097.7	4317.9	13491.6	1052.6
			Min	I	-66.6	-31.0	-355.6	-1826.4	-13696.4	-1205.8
				J	-67.8	-31.0	-337.7	-1786.0	-14561.8	-1241.0
			c mob ~2 Max	I	60.4	25.6	2055.8	1329.4	13928.7	902.2
				J	60.1	25.6	2101.0	1323.2	13379.0	929.0
			Min	I	-68.9	-30.8	-354.4	-4309.2	-13940.5	-800.6
				J	-70.1	-30.8	-336.6	-4388.4	-14814.7	-820.9
			sisma ~1(RS)	I	17578.5	-871.7	1302.9	4048.6	-10581.5	45165.0
				J	17578.5	-871.7	1302.9	4048.6	-11373.4	

45112.6									
			sisma ~2(RS)	I	5902.9	-1185.1	496.7	-4096.0	5114.6
28153.6									
				J	5902.9	-1185.1	496.7	-4096.0	5520.5
28269.7									
			pp	I	-56.9	4.6	4279.4	-1440.5	-11809.0
-109.7									
				J	-61.7	4.6	4451.7	-1440.5	-16173.9
-114.3									
			perm	I	-15.5	1.1	1148.9	-370.6	-3463.7
-26.3									
				J	-16.8	1.1	1193.9	-370.6	-4634.9
-27.4									
			vento	I	1110.7	-370.2	-0.4	-264.3	440.4
-2061.4									
				J	1109.6	-383.9	-0.4	-233.5	443.4
-1684.4									
			attrito	I	4210.6	-170.8	-2.5	-411.4	787.0
-1413.8									
				J	4210.6	-170.8	-2.5	-411.4	789.6
-1243.0									
			INV SLV Max	I	19277.0	1452.2	6880.2	3499.5	-3156.7
53475.0									
				J	19270.9	1452.2	7097.6	3499.5	-7779.3
53451.8									
			Min	I	-19421.9	-1440.9	3976.4	-7121.6	-27388.6	-
53747.0									
				J	-19427.9	-1440.9	4193.7	-7121.6	-33838.5	-
53735.1									
			INV SLU Max	I	6694.1	626.3	10107.3	4666.4	5147.6
5015.1									
				J	6686.6	638.7	10461.7	4783.8	-1130.3
4473.4									
			Min	I	-6874.7	-599.9	4944.5	-9055.7	-40896.6
-5575.3									
				J	-6883.5	-612.3	5185.9	-9134.9	-49556.8
-5060.5									
127	3	5	c mob ~1 Max	I	60.9	40.7	2097.7	4307.1	13499.6
1052.6									
				J	60.6	40.7	2142.8	4411.6	12951.3
1078.2									
			Min	I	-67.8	-31.1	-337.7	-1800.3	-14561.1
-1240.9									
				J	-69.0	-31.1	-320.6	-1764.9	-15483.7
-1276.6									
			c mob ~2 Max	I	60.1	25.6	2101.0	1328.4	13385.4
929.0									
				J	59.9	25.6	2146.1	1326.7	12842.0
956.8									
			Min	I	-70.1	-30.9	-336.6	-4397.6	-14814.9
-820.7									
				J	-71.4	-30.9	-319.5	-4473.8	-15746.2
-842.0									
			sisma ~1(RS)	I	17550.7	-877.0	1329.6	4188.4	-14770.3
45120.3									
				J	17550.7	-877.0	1329.6	4188.4	-15450.1
45037.4									
			sisma ~2(RS)	I	5898.8	-1187.8	502.3	-4001.5	5441.1

28270.6				J	5898.8	-1187.8	502.3	-4001.5	5875.2	
28399.8										
			pp	I	-61.7	4.5	4451.7	-1419.3	-16153.0	
-113.5				J	-67.4	4.5	4654.5	-1419.3	-20705.4	
-118.0										
			perm	I	-16.8	1.1	1193.9	-364.3	-4629.2	
-27.2				J	-18.0	1.1	1238.9	-364.3	-5845.5	
-28.2										
			vento	I	1108.9	-385.9	-0.4	-94.7	41.5	
-1683.0				J	1107.8	-399.6	-0.5	-63.9	44.6	
-1290.3										
			attrito	I	4210.3	-178.3	-2.5	-348.3	-735.0	
-1237.3				J	4210.3	-178.3	-2.5	-348.3	-732.5	
-1059.0										
			INV SLV Max	I	19241.8	1456.5	7126.0	3605.2	-4379.6	
53460.7				J	19234.9	1456.5	7373.7	3605.2	-9338.2	
53411.1										
			Min	I	-19398.8	-1445.4	4165.3	-7172.4	-37184.8	-
53742.2				J	-19405.8	-1445.4	4413.0	-7172.4	-43763.6	-
53703.6										
			INV SLU Max	I	6685.6	650.4	10461.7	4586.4	-1528.1	
4465.4				J	6677.3	662.8	10857.1	4699.7	-8037.7	
3900.2										
			Min	I	-6882.5	-624.4	5185.9	-8900.0	-49085.7	
-5050.3				J	-6892.5	-636.8	5456.7	-8975.2	-58130.0	
-4511.8										
128	3	5	c mob ~1 Max	I	60.6	40.7	2142.8	4406.2	12952.6	
1078.2				J	60.3	40.7	2188.0	4508.1	12416.2	
1104.2										
			Min	I	-69.0	-31.1	-320.6	-1772.4	-15483.3	
-1276.5				J	-70.2	-31.1	-304.1	-1737.7	-16463.4	
-1312.5										
			c mob ~2 Max	I	59.9	25.6	2146.1	1330.7	12841.4	
956.8				J	59.6	25.6	2191.4	1329.8	12309.3	
984.8										
			Min	I	-71.4	-30.9	-319.5	-4479.2	-15747.6	
-841.9				J	-72.6	-30.9	-303.0	-4553.4	-16736.2	
-863.3										
			sisma ~1(RS)	I	17521.2	-883.4	1356.9	4265.0	-15459.9	
45036.5				J	17521.2	-883.4	1356.9	4265.0	-16217.7	
44919.3										
			sisma ~2(RS)	I	5894.5	-1190.3	507.8	-4026.4	5874.4	
28399.3				J	5894.5	-1190.3	507.8	-4026.4	6320.7	
28539.2										

			pp	I	-67.4	4.4	4654.5	-1382.5	-20706.7
-117.0									
				J	-73.0	4.4	4857.2	-1382.5	-25461.9
-121.3									
			perm	I	-18.0	1.0	1238.9	-353.9	-5845.8
-28.0									
				J	-19.3	1.0	1283.9	-353.9	-7107.0
-29.0									
			vento	I	1107.0	-401.6	-0.5	-64.0	44.4
-1290.3									
				J	1105.9	-415.3	-0.5	-33.2	47.5
-881.9									
			attrito	I	4210.0	-185.8	-2.5	-347.0	-733.2
-1058.8									
				J	4210.0	-185.8	-2.5	-347.0	-730.6
-873.0									
			INV SLV Max	I	19204.1	1460.7	7402.6	3736.4	-9330.3
53411.4									
				J	19197.2	1460.7	7650.3	3736.4	-14454.9
53330.7									
			Min	I	-19374.9	-1449.9	4384.1	-7209.4	-43774.7
53701.3									
				J	-19381.8	-1449.9	4631.8	-7209.4	-50682.8
53631.4									
			INV SLU Max	I	6676.2	674.6	10857.2	4737.9	-8036.8
3901.4									
				J	6667.9	686.9	11252.7	4847.7	-14777.9
3312.6									
			Min	I	-6891.5	-648.9	5456.7	-8917.2	-58134.8
-4509.7									
				J	-6901.4	-661.3	5726.6	-8989.6	-67591.0
-3947.2									
129	3	5	c mob ~1 Max	I	60.3	40.7	2188.0	4504.8	12417.5
1104.2									
				J	60.1	40.7	2233.5	4606.4	11891.6
1130.5									
			Min	I	-70.2	-31.1	-304.1	-1744.4	-16462.9
-1312.4									
				J	-71.5	-31.1	-288.3	-1710.4	-17501.0
-1348.7									
			c mob ~2 Max	I	59.6	25.6	2191.4	1335.1	12308.7
984.9									
				J	59.4	25.6	2236.9	1335.0	11787.2
1012.9									
			Min	I	-72.7	-31.0	-303.0	-4557.0	-16737.7
-863.1									
				J	-73.9	-31.0	-287.2	-4631.4	-17784.4
-884.6									
			sisma ~1(RS)	I	17491.8	891.6	1383.0	4341.9	-16227.1
44918.4									
				J	17491.8	891.6	1383.0	4341.9	-17058.2
44767.2									
			sisma ~2(RS)	I	5890.1	-1192.5	512.7	-4051.5	6319.8
28538.7									
				J	5890.1	-1192.5	512.7	-4051.5	6776.7
28689.1									
			pp	I	-73.0	4.2	4857.2	-1337.3	-25463.1
-120.1									

				J	-78.7	4.2	5059.9	-1337.3	-30420.9	-124.3
			perm	I	-19.3	1.0	1283.9	-341.3	-7107.3	-28.6
				J	-20.5	1.0	1328.8	-341.3	-8413.4	-29.6
			vento	I	1105.1	-417.3	-0.5	-33.3	47.4	-881.9
				J	1104.0	-431.0	-0.6	-2.5	50.6	-457.8
			attrito	I	4209.6	-193.4	-2.5	-345.7	-731.3	-872.9
				J	4209.6	-193.4	-2.5	-345.7	-728.8	-679.5
			INV SLV Max	I	19166.5	1465.2	7677.9	3878.8	-14447.2	53331.3
				J	19159.6	1465.2	7925.6	3878.8	-19743.2	53220.0
			Min	I	-19351.2	-1454.7	4604.2	-7236.0	-50693.4	-53628.8
				J	-19358.1	-1454.7	4851.9	-7236.0	-57925.6	-53527.9
			INV SLU Max	I	6666.7	698.7	11252.7	4899.6	-14776.8	3314.1
				J	6658.4	711.0	11648.6	5008.9	-21751.3	2701.6
			Min	I	-6900.3	-673.4	5726.6	-8914.8	-67595.8	-3944.6
				J	-6910.3	-685.8	5995.6	-8987.5	-77464.7	-3357.9
130	3	5	c mob ~1 Max	I	60.1	40.7	2233.5	4605.2	11892.9	1130.5
				J	59.9	40.7	2279.0	4707.8	11379.7	1157.8
			Min	I	-71.5	-31.2	-288.3	-1716.0	-17500.5	-1348.4
				J	-72.7	-31.2	-273.2	-1682.8	-18660.9	-1385.7
			c mob ~2 Max	I	59.4	25.6	2236.9	1341.6	11786.7	1013.0
				J	59.2	25.6	2282.5	1342.3	11277.9	1041.8
			Min	I	-73.9	-31.0	-287.2	-4633.3	-17786.1	-884.3
				J	-75.2	-31.0	-272.1	-4708.3	-18986.5	-906.5
			sisma ~1(RS)	I	17462.5	901.5	1407.9	4419.1	-17067.3	44766.3
				J	17462.5	901.5	1407.9	4419.1	-17966.5	44581.4
			sisma ~2(RS)	I	5885.8	-1194.3	517.1	-4076.9	6775.8	28688.6
				J	5885.8	-1194.3	517.1	-4076.9	7241.6	28849.4
			pp	I	-78.7	4.1	5059.9	-1283.2	-30421.9	-122.8
				J	-84.4	4.1	5262.6	-1283.2	-35582.5	-126.9

			perm	I	-20.5	1.0	1328.8	-326.3	-8413.7
-29.2									
				J	-21.8	1.0	1373.8	-326.3	-9764.8
-30.2									
			vento	I	1103.2	-433.0	-0.6	-2.6	50.5
-457.9									
				J	1102.0	-446.7	-0.6	28.1	53.8
-18.1									
			attrito	I	4209.3	-200.9	-2.5	-344.4	-729.5
-679.3									
				J	4209.3	-200.9	-2.5	-344.4	-726.9
-478.5									
			INV SLV Max	I	19129.0	1469.9	7951.7	4032.5	-19735.6
53220.9									
				J	19122.1	1469.9	8199.4	4032.5	-25208.3
53079.1									
			Min	I	-19327.5	-1459.7	4825.8	-7251.7	-57935.6
53524.9									
				J	-19334.4	-1459.7	5073.5	-7251.7	-65486.4
53393.4									
			INV SLU Max	I	6657.3	722.8	11648.6	5074.8	-21749.9
2703.4									
				J	6649.0	735.1	12044.6	5236.1	-28955.0
2068.1									
			Min	I	-6909.2	-697.9	5995.6	-8895.2	-77469.5
-3354.8									
				J	-6919.2	-710.2	6263.6	-9019.4	-87880.4
-2745.1									
131	3	5	c mob ~1 Max	I	59.9	40.7	2279.0	4708.7	11381.0
1157.8									
				J	59.6	40.7	2324.7	4812.3	10882.0
1185.7									
			Min	I	-72.7	-31.2	-273.2	-1687.4	-18659.0
-1385.4									
				J	-73.9	-31.2	-258.8	-1654.9	-20160.3
-1423.3									
			c mob ~2 Max	I	59.2	25.7	2282.5	1350.2	11277.3
1041.9									
				J	59.0	25.7	2328.2	1351.7	10782.9
1071.3									
			Min	I	-75.2	-31.1	-272.1	-4708.3	-18990.1
-906.2									
				J	-76.5	-31.1	-257.7	-4784.0	-20500.5
-929.5									
			sisma ~1(RS)	I	17433.4	913.1	1431.4	4496.4	-17975.3
44580.5									
				J	17433.4	913.1	1431.4	4496.4	-18937.6
44362.3									
			sisma ~2(RS)	I	5881.5	-1196.0	521.0	-4102.4	7240.7
28849.0									
				J	5881.5	-1196.0	521.0	-4102.4	-7714.4
29020.0									
			pp	I	-84.4	4.0	5262.6	-1220.0	-35583.4
-125.2									
				J	-90.0	4.0	5465.4	-1220.0	-40946.6
-129.2									
			perm	I	-21.8	0.9	1373.8	-309.0	-9765.0
-29.7									
				J	-23.1	0.9	1418.8	-309.0	-11161.2

-30.6									
			vento	I	1101.2	-448.7	-0.6	28.0	53.8
-18.1				J	1100.0	-462.4	-0.7	58.8	57.1
437.4									
			attrito	I	4208.9	-208.4	-2.5	-343.1	-727.6
-478.3				J	4208.9	-208.4	-2.5	-343.1	-725.1
-270.0									
			INV SLV Max	I	19091.7	1474.8	8224.2	4198.2	-25200.9
53080.3				J	19084.7	1474.8	8471.9	4198.2	-30855.8
52908.5									
			Min	I	-19304.0	-1464.9	5048.7	-7256.0	-65495.9 -
53390.1				J	-19310.9	-1464.9	5296.4	-7256.0	-73359.7 -
53228.1									
			INV SLU Max	I	6647.8	746.9	12044.6	5316.3	-28953.3
2070.2				J	6639.5	759.2	12440.7	5483.7	-36386.8
2198.9									
			Min	I	-6918.0	-722.3	6263.6	-8908.7	-87887.7
-2741.5				J	-6928.0	-734.7	6530.8	-9038.5	-99051.4
-2895.3									
132	3	5	c mob ~1 Max	I	59.6	40.8	2324.7	4815.4	10883.3
1185.8				J	59.4	40.8	2370.4	4919.9	10399.8
1213.9									
			Min	I	-73.9	-31.3	-258.8	-1658.4	-20158.3
-1423.0				J	-75.2	-31.3	-245.0	-1626.8	-21737.0
-1461.1									
			c mob ~2 Max	I	59.0	25.7	2328.2	1360.8	10782.3
1071.5				J	58.8	25.7	2374.0	1363.1	10303.4
1101.0									
			Min	I	-76.5	-31.2	-257.7	-4782.1	-20504.2
-929.2				J	-77.8	-31.2	-244.0	-4858.4	-22092.0
-952.7									
			sisma ~1(RS)	I	17404.3	926.2	1453.8	4573.8	-18946.0
44361.4				J	17404.3	926.2	1453.8	4573.8	-19966.5
44110.4									
			sisma ~2(RS)	I	5877.2	-1197.5	524.5	-4128.2	-7713.5
29019.5				J	5877.2	-1197.5	524.5	-4128.2	-8193.9
29200.4									
			pp	I	-90.0	3.9	5465.4	-1147.1	-40947.3
-127.2				J	-95.7	3.9	5668.1	-1147.1	-46513.3
-131.1									
			perm	I	-23.1	0.9	1418.8	-289.1	-11161.3
-30.1				J	-24.3	0.9	1463.8	-289.1	-12602.4
-31.0									
			vento	I	1099.2	-464.4	-0.7	58.7	57.3

437.3					J	1098.0	-478.1	-0.7	89.4	60.6
908.5										
			attrito		I	4208.5	-215.9	-2.5	-341.8	-725.7
-269.8										
					J	4208.5	-215.9	-2.5	-341.8	-723.2
-53.9										
			INV SLV	Max	I	19054.4	1480.1	8495.2	4376.0	-30848.5
52910.0										
					J	19047.5	1480.1	8742.9	4376.0	-36690.9
52708.4										
				Min	I	-19280.6	-1470.5	5273.1	-7248.5	-73368.7
53224.5										
					J	-19287.5	-1470.5	5520.8	-7248.5	-81540.4
53032.6										
			INV SLU	Max	I	6638.2	770.9	12440.7	5578.7	-36384.9
2201.3										
					J	6629.9	783.3	12837.0	5747.5	-44045.1
2367.1										
				Min	I	-6926.7	-746.8	6530.7	-8908.9	-99058.6
-2891.1										
					J	-6936.7	-759.1	6797.0	-9039.6	-110661.2
-3081.6										
133	3	5	c mob ~1	Max	I	59.4	40.8	2370.4	4925.2	10401.1
1214.0										
					J	59.2	40.8	2416.2	5030.7	9933.7
1242.4										
				Min	I	-75.2	-31.3	-245.0	-1629.0	-21734.8
-1460.6										
					J	-76.4	-31.3	-231.9	-1598.3	-23389.9
-1499.0										
			c mob ~2	Max	I	58.8	25.7	2374.0	1373.6	10302.8
1101.2										
					J	58.6	25.7	2419.9	1376.6	9840.2
1130.9										
				Min	I	-77.8	-31.2	-244.0	-4854.4	-22095.9
-952.3										
					J	-79.1	-31.2	-231.0	-4931.4	-23759.7
-975.9										
			sisma ~1(RS)		I	17375.4	940.8	1474.8	4651.3	-19974.6
44109.4										
					J	17375.4	940.8	1474.8	4651.3	-21048.5
43826.0										
			sisma ~2(RS)		I	5872.9	-1198.9	527.5	-4154.1	-8193.0
29200.0										
					J	5872.9	-1198.9	527.5	-4154.1	-8679.2
29390.5										
			pp		I	-95.7	3.8	5668.1	-1064.3	-46513.7
-128.8										
					J	-101.3	3.8	5870.8	-1064.3	-52282.4
-132.6										
			perm		I	-24.3	0.9	1463.8	-266.7	-12602.5
-30.4										
					J	-25.6	0.9	1508.7	-266.7	-14088.6
-31.2										
			vento		I	1097.1	-480.1	-0.7	89.3	60.8
908.4										
					J	1095.9	-493.8	-0.8	120.0	64.3
1395.3										

			attrito	I	4208.1	-223.4	-2.5	-340.5	-723.8	-53.7
				J	4208.1	-223.4	-2.5	-340.5	-721.3	169.6
			INV SLV Max	I	19017.3	1485.8	8764.9	4566.6	-36683.8	52710.3
				J	19010.4	1485.8	9012.6	4566.6	-42718.7	52479.4
			Min	I	-19257.3	-1476.5	5498.8	-7228.6	-81548.8	-53028.5
				J	-19264.2	-1476.5	5746.5	-7228.6	-90023.2	-52807.0
			INV SLU Max	I	6628.6	795.0	12837.0	5858.0	-44042.9	2369.9
				J	6620.4	807.3	13233.3	6028.1	-51928.8	2998.2
			Min	I	-6935.5	-771.2	6797.0	-8890.3	-110668.4	-3076.8
				J	-6945.5	-783.6	7062.3	-9021.9	-122708.0	-3729.5
	134	3	5 c mob ~1 Max	I	59.2	40.8	2416.2	5038.3	9935.0	1242.5
				J	59.0	40.8	2462.1	5144.8	9486.4	1271.1
			Min	I	-76.4	-31.4	-231.9	-1599.4	-23387.5	-1498.5
				J	-77.7	-31.4	-219.6	-1570.1	-25117.3	-1537.1
			c mob ~2 Max	I	58.6	25.7	2419.9	1388.3	9839.7	1131.2
				J	58.4	25.7	2465.8	1392.3	9395.6	1161.0
			Min	I	-79.1	-31.3	-231.0	-4925.3	-23763.7	-975.5
				J	-80.4	-31.3	-218.6	-5003.0	-25502.0	-999.2
			sisma ~1(RS)	I	17346.6	956.8	1494.5	4728.9	-21056.2	43825.1
				J	17346.6	956.8	1494.5	4728.9	-22179.0	43509.9
			sisma ~2(RS)	I	5868.6	-1200.3	530.1	-4180.3	-8678.2	29390.1
				J	5868.6	-1200.3	530.1	-4180.3	-9169.5	29590.0
			pp	I	-101.3	3.7	5870.8	-971.3	-52282.7	-130.0
				J	-107.0	3.7	6073.5	-971.3	-58254.0	-133.6
			perm	I	-25.6	0.8	1508.7	-241.6	-14088.6	-30.5
				J	-26.8	0.8	1553.7	-241.6	-15619.7	-31.4
			vento	I	1095.0	-495.7	-0.8	119.9	64.6	1395.2
				J	1093.8	-509.4	-0.8	150.6	68.1	1897.7
			attrito	I	4207.7	-230.9	-2.5	-339.2	-721.9	169.8

				J	4207.7	-230.9	-2.5	-339.2	-719.4
400.7									
			INV SLV Max	I	18980.3	1491.9	9033.1	4770.1	-42711.6
52481.6									
				J	18973.4	1491.9	9280.8	4770.1	-48943.8
52221.9									
			Min	I	-19234.1	-1482.8	5726.0	-7195.8	-90031.0
52802.6									
				J	-19241.0	-1482.8	5973.7	-7195.8	-98803.6
52551.9									
			INV SLU Max	I	6619.0	819.1	13233.4	6154.6	-51926.3
3001.8									
				J	6610.8	831.4	13629.7	6326.0	-60034.6
3799.9									
			Min	I	-6944.2	-795.7	7062.3	-8852.3	-122715.1
-3724.6									
				J	-6954.1	-808.0	7326.6	-8984.8	-135189.7
-4546.7									
135	3	5	c mob ~1 Max	I	59.0	40.8	2462.1	5154.7	9487.7
1271.2									
				J	58.9	40.8	2508.0	5262.1	9054.9
1300.0									
			Min	I	-77.7	-31.4	-219.6	-1570.0	-25114.8
-1536.5									
				J	-79.0	-31.4	-207.8	-1543.4	-26918.1
-1575.2									
			c mob ~2 Max	I	58.4	25.7	2465.8	1405.3	9395.1
1161.3									
				J	58.3	25.7	2511.7	1411.4	8966.5
1191.2									
			Min	I	-80.5	-31.4	-218.6	-4994.7	-25506.2
-998.7									
				J	-81.8	-31.4	-206.9	-5073.1	-27317.7
-1022.6									
			sisma ~1(RS)	I	17317.9	974.0	1512.9	4806.4	-22186.4
43508.9									
				J	17317.9	974.0	1512.9	4806.4	-23354.0
43162.6									
			sisma ~2(RS)	I	5864.3	-1201.9	532.4	-4206.7	-9168.5
29589.6									
				J	5864.3	-1201.9	532.4	-4206.7	-9664.2
29798.5									
			pp	I	-107.0	3.6	6073.5	-867.5	-58254.1
-130.8									
				J	-112.7	3.6	6276.2	-867.5	-64428.1
-134.3									
			perm	I	-26.8	0.8	1553.7	-213.8	-15619.7
-30.6									
				J	-28.1	0.8	1598.7	-213.8	-17195.7
-31.4									
			vento	I	1092.9	-511.4	-0.9	150.4	68.5
1897.6									
				J	1091.7	-525.1	-0.9	181.1	72.1
2415.8									
			attrito	I	4207.3	-238.4	-2.6	-337.9	-720.0
400.9									
				J	4207.3	-238.4	-2.6	-337.9	-717.4
639.3									

			INV SLV Max	I	18943.4	1498.5	9299.9	4987.1	-48936.8	52224.4
				J	18936.5	1498.5	9547.6	4987.1	-55370.6	51936.4
			Min	I	-19211.1	-1489.7	5954.6	-7149.8	-98810.7	-52547.1
				J	-19218.0	-1489.7	6202.3	-7149.8	-107877.0	-52267.9
			INV SLU Max	I	6609.4	843.1	13629.8	6469.0	-60031.7	3803.8
				J	6601.1	855.5	14026.2	6641.7	-68366.1	4626.5
			Min	I	-6952.8	-820.2	7326.6	-8794.2	-135196.6	-4541.1
				J	-6962.8	-832.5	7590.1	-8927.6	-148104.5	-5387.5
136	3	6	c mob ~1 Max	I	58.9	40.8	2508.0	5270.0	9064.2	1300.2
				J	58.7	40.8	2553.8	5376.3	8640.0	1329.1
			Min	I	-78.9	-31.5	-207.8	-1548.2	-26906.9	-1574.6
				J	-80.2	-31.5	-196.7	-1524.3	-28782.0	-1613.4
			c mob ~2 Max	I	58.3	25.8	2511.7	1429.5	8974.2	1191.6
				J	58.1	25.8	2557.5	1437.8	8554.9	1221.6
			Min	I	-81.8	-31.4	-206.9	-5063.9	-27312.6	-1022.1
				J	-83.1	-31.4	-195.8	-5140.7	-29196.0	-1046.0
			sisma ~1(RS)	I	17287.4	993.5	1531.3	4835.8	-26829.0	43169.9
				J	17287.4	993.5	1531.3	4835.8	-27858.3	42788.8
			sisma ~2(RS)	I	5859.7	-1203.6	534.4	-4043.1	-10175.0	29799.2
				J	5859.7	-1203.6	534.4	-4043.1	-10655.0	30014.1
			pp	I	-112.7	3.5	6276.2	-761.0	-64384.6	-131.2
				J	-119.3	3.5	6513.8	-761.0	-70778.7	-134.7
			perm	I	-28.1	0.8	1598.7	-185.2	-17184.8	-30.6
				J	-29.3	0.8	1643.7	-185.2	-18805.8	-31.4
			vento	I	1090.8	-527.0	-0.9	383.8	-347.2	2416.9
				J	1089.5	-540.7	-1.0	414.5	-343.4	2950.7
			attrito	I	4206.9	-245.9	-2.6	-242.0	-2336.8	644.0
				J	4206.9	-245.9	-2.6	-242.0	-2334.3	890.0
			INV SLV Max	I	18904.6	1505.9	9566.5	5102.5	-51687.8	51947.9
				J	18896.7	1505.9	9849.1	5102.5	-58529.7	

51627.0				Min	I	-19186.1	-1497.4	6183.4	-6994.9	-111450.9	-
52271.5					J	-19194.0	-1497.4	6465.9	-6994.9	-120639.2	-
51959.2											
			INV SLU	Max	I	6599.7	867.2	14026.2	6840.5	-65865.5	
4638.0					J	6590.4	879.5	14469.6	7011.5	-74460.1	
5485.3											
				Min	I	-6961.4	-844.6	7590.1	-8785.7	-150457.8	
-5388.8					J	-6972.7	-856.9	7887.7	-8917.0	-163813.9	
-6259.4											
137	3	6	c mob ~1	Max	I	58.7	40.8	2553.8	5391.1	8641.3	
1329.3					J	58.5	40.8	2599.7	5496.3	8234.0	
1358.4											
				Min	I	-80.2	-31.5	-196.7	-1521.9	-28779.1	
-1612.7					J	-81.5	-31.5	-186.0	-1498.6	-30726.4	
-1651.6											
			c mob ~2	Max	I	58.1	25.8	2557.5	1453.5	8554.5	
1222.0					J	58.0	25.8	2603.4	1463.0	8151.6	
1252.1											
				Min	I	-83.1	-31.5	-195.8	-5127.9	-29200.4	
-1045.5					J	-84.4	-31.5	-185.2	-5203.8	-31155.7	
-1069.5											
			sisma ~1(RS)		I	17255.0	1015.7	1549.4	4903.7	-27863.8	
42787.5					J	17255.0	1015.7	1549.4	4903.7	-28938.4	
42367.7											
			sisma ~2(RS)		I	5854.8	-1206.0	536.2	-4060.8	-10655.1	
30013.6					J	5854.8	-1206.0	536.2	-4060.8	-11139.9	
30231.5											
			pp		I	-119.3	3.4	6513.8	-634.8	-70778.3	
-131.2					J	-125.9	3.4	6751.4	-634.8	-77410.0	
-134.5											
			perm		I	-29.3	0.8	1643.7	-151.7	-18805.6	
-30.5					J	-30.6	0.8	1688.7	-151.7	-20471.6	
-31.2											
			vento		I	1088.6	-542.7	-1.0	415.1	-342.6	
2950.6					J	1087.3	-556.4	-1.0	445.8	-338.8	
3500.0											
			attrito		I	4206.4	-253.5	-2.6	-237.8	-2334.7	
890.1					J	4206.4	-253.5	-2.6	-237.8	-2332.1	
1143.5											
			INV SLV	Max	I	18862.8	1514.8	9867.8	5335.5	-58523.5	
51630.0					J	18855.0	1514.8	10150.4	5335.5	-65601.1	
51271.4											
				Min	I	-19160.1	-1506.6	6447.2	-6908.4	-120644.2	-
51953.2											

				J	-19168.0	-1506.6	6729.8	-6908.4	-130161.9	-51602.9
			INV SLU Max	I	6589.0	891.2	14469.6	7186.1	-74458.0	5490.1
				J	6579.7	903.5	14913.1	7355.8	-83312.3	6361.8
			Min	I	-6971.3	-869.0	7887.7	-8679.1	-163818.9	-6252.5
				J	-6982.6	-881.4	8184.6	-8809.0	-177653.5	-7147.2
138	3	6	c mob ~1 Max	I	58.5	40.8	2599.7	5513.6	8235.3	1358.5
				J	58.4	40.8	2645.6	5618.9	7842.6	1387.7
			Min	I	-81.5	-31.6	-186.0	-1494.9	-30723.3	-1650.8
				J	-82.8	-31.6	-175.9	-1472.4	-32742.2	-1689.8
			c mob ~2 Max	I	58.0	25.8	2603.4	1487.8	8151.2	1252.6
				J	57.8	25.8	2649.4	1499.9	7763.0	1282.8
			Min	I	-84.4	-31.5	-185.2	-5188.6	-31160.3	-1068.9
				J	-85.8	-31.5	-175.1	-5264.8	-33187.1	-1093.0
			sisma ~1(RS)	I	17222.8	1039.7	1566.2	4971.8	-28943.8	42366.3
				J	17222.8	1039.7	1566.2	4971.8	-30061.0	41908.5
			sisma ~2(RS)	I	5850.0	-1209.2	537.8	-4078.7	-11139.9	30231.0
				J	5850.0	-1209.2	537.8	-4078.7	-11628.8	30451.8
			pp	I	-125.9	3.2	6751.4	-496.8	-77409.2	-130.7
				J	-132.6	3.2	6989.0	-496.8	-84278.5	-133.9
			perm	I	-30.6	0.7	1688.7	-115.2	-20471.3	-30.2
				J	-31.9	0.7	1733.6	-115.2	-22182.3	-30.9
			vento	I	1086.3	-558.3	-1.0	446.4	-337.8	3499.9
				J	1085.1	-572.0	-1.1	477.0	-334.0	4065.0
			attrito	I	4206.0	-261.0	-2.6	-233.7	-2332.5	1143.7
				J	4206.0	-261.0	-2.6	-233.7	-2329.9	1404.6
			INV SLV Max	I	18821.3	1525.1	10167.6	5583.4	-65594.8	51274.8
				J	18813.4	1525.1	10450.1	5583.4	-72911.1	50879.2
			Min	I	-19134.4	-1517.1	6712.5	-6807.3	-130166.3	-51596.5
				J	-19142.3	-1517.1	6995.1	-6807.3	-140010.3	-51208.9

			INV SLU	Max	I	6578.2	915.2	14913.1	7548.6	-83309.9
6367.1										
					J	6569.0	927.6	15356.7	7718.3	-92427.2
7263.3										
				Min	I	-6981.1	-893.5	8184.5	-8548.0	-177658.0
-7139.7										
					J	-6992.4	-905.8	8480.7	-8678.3	-191970.5
-8058.6										
139	3	6	c mob ~1	Max	I	58.4	40.8	2645.6	5638.7	7843.9
1387.9										
					J	58.2	40.8	2691.7	5744.8	7466.6
1417.2										
				Min	I	-82.8	-31.7	-175.9	-1467.5	-32739.0
-1689.0										
					J	-84.1	-31.7	-166.3	-1445.6	-34828.8
-1728.0										
			c mob ~2	Max	I	57.8	25.8	2649.4	1525.9	7762.5
1283.3										
					J	57.7	25.8	2695.5	1538.4	7389.9
1313.6										
				Min	I	-85.8	-31.6	-175.1	-5247.1	-33191.7
-1092.4										
					J	-87.1	-31.6	-165.6	-5323.6	-35289.4
-1116.6										
			sisma ~1(RS)		I	17190.8	1065.3	1581.6	5039.8	-30066.1
41907.2										
					J	17190.8	1065.3	1581.6	5039.8	-31223.1
41412.3										
			sisma ~2(RS)		I	5845.2	-1213.2	539.0	-4096.9	-11628.8
30451.3										
					J	5845.2	-1213.2	539.0	-4096.9	-12121.3
30675.0										
			pp		I	-132.6	3.1	6989.0	-346.5	-84277.4
-129.7										
					J	-139.2	3.1	7226.6	-346.5	-91384.2
-132.9										
			perm		I	-31.9	0.7	1733.6	-75.6	-22182.0
-29.8										
					J	-33.1	0.7	1778.6	-75.6	-23937.8
-30.5										
			vento		I	1084.0	-573.9	-1.1	477.6	-332.9
4064.9										
					J	1082.8	-587.6	-1.1	508.3	-329.0
4645.6										
			attrito		I	4205.5	-268.5	-2.6	-229.5	-2330.3
1404.8										
					J	4205.5	-268.5	-2.6	-229.5	-2327.7
1673.2										
			INV SLV	Max	I	18779.9	1536.6	10465.9	5846.8	-72904.6
50883.0										
					J	18772.0	1536.6	10748.4	5846.8	-80462.5
50451.5										
				Min	I	-19108.8	-1528.9	6979.4	-6691.0	-140014.0
51202.1										
					J	-19116.7	-1528.9	7261.9	-6691.0	-150181.5
50778.2										
			INV SLU	Max	I	6567.4	939.3	15356.8	7929.8	-92424.5
7269.0										
					J	6558.2	951.6	15800.5	8100.7	-101803.6

8189.8									
				Min	I	-6990.9	-917.9	8480.7	-8393.1	-191974.4
-8050.4										
					J	-7002.2	-930.2	8776.1	-8524.0	-206763.9
-8993.3										
140	3	6	c mob ~1	Max	I	58.2	40.8	2691.7	5767.3	7467.9
1417.4										
					J	58.1	40.8	2737.8	5874.2	7106.7
1446.9										
				Min	I	-84.0	-31.7	-166.3	-1439.5	-34825.5
-1727.1										
					J	-85.3	-31.7	-157.6	-1418.4	-36985.2
-1766.3										
			c mob ~2	Max	I	57.7	25.8	2695.5	1566.5	7389.5
1314.2										
					J	57.6	25.8	2741.6	1579.4	7033.1
1344.6										
				Min	I	-87.1	-31.7	-165.6	-5304.3	-35294.1
-1115.9										
					J	-88.5	-31.7	-156.9	-5381.2	-37461.5
-1140.1										
			sisma ~1(RS)		I	17158.9	1092.4	1595.5	5108.0	-31228.0
41411.0										
					J	17158.9	1092.4	1595.5	5108.0	-32422.1
40880.1										
			sisma ~2(RS)		I	5840.3	-1218.1	539.9	-4115.5	-12121.2
30674.5										
					J	5840.3	-1218.1	539.9	-4115.5	-12616.9
30901.4										
			pp		I	-139.2	3.0	7226.6	-183.5	-91382.7
-128.3										
					J	-145.9	3.0	7464.2	-183.5	-98727.1
-131.3										
			perm		I	-33.1	0.7	1778.6	-32.9	-23937.5
-29.3										
					J	-34.4	0.7	1823.6	-32.9	-25738.3
-30.0										
			vento		I	1081.7	-589.5	-1.2	508.9	-327.8
4645.5										
					J	1080.5	-603.2	-1.2	539.5	-323.8
5241.8										
			attrito		I	4205.0	-276.0	-2.6	-225.3	-2328.1
1673.4										
					J	4205.0	-276.0	-2.6	-225.3	-2325.5
1949.4										
			INV SLV	Max	I	18738.7	1549.5	10762.7	6126.2	-80455.9
50455.7										
					J	18730.8	1549.5	11045.2	6126.2	-88258.2
49989.2										
				Min	I	-19083.4	-1542.1	7247.7	-6559.1	-150184.5
50771.0										
					J	-19091.2	-1542.1	7530.2	-6559.1	-160672.6
50311.9										
			INV SLU	Max	I	6556.6	963.3	15800.5	8331.6	-101800.6
8195.9										
					J	6547.4	975.6	16244.2	8503.5	-111440.5
9141.2										
				Min	I	-7000.6	-942.3	8776.1	-8215.2	-206767.2
-8984.4										

					J	-7011.9	-954.6	9070.4	-8346.7	-222032.2
-9951.5										
141	7	30	c mob ~1	Max	I	2714.4	101.6	0.7	0.0	0.0
0.0										
					J	2714.4	101.6	0.7	0.0	0.5
6.9										
				Min	I	-2182.2	-13.9	-0.9	0.0	-0.0
-0.0										
					J	-2182.2	-13.9	-0.9	0.0	-0.4
-50.8										
			c mob ~2	Max	I	2734.6	23.0	0.8	0.0	0.0
0.0										
					J	2734.6	23.0	0.8	0.0	0.5
37.1										
				Min	I	-2204.2	-74.2	-0.9	0.0	-0.0
-0.0										
					J	-2204.2	-74.2	-0.9	0.0	-0.4
-11.5										
			sisma ~1(RS)		I	1451.1	-945.5	-0.4	0.0	0.0
0.0										
					J	1451.1	-945.5	-0.4	0.0	0.2
472.7										
			sisma ~2(RS)		I	513.9	-1348.3	-0.5	0.0	-0.0
-0.0										
					J	513.9	-1348.3	-0.5	0.0	0.3
674.2										
			pp		I	1315.8	33.0	-0.4	0.0	-0.0
-0.0										
					J	1315.8	33.0	-0.4	0.0	0.2
-16.5										
			perm		I	486.3	7.6	-0.2	0.0	-0.0
-0.0										
					J	486.3	7.6	-0.2	0.0	0.1
-3.8										
			vento		I	83.7	-285.3	0.1	0.0	-0.0
-0.0										
					J	83.7	-285.3	0.1	0.0	-0.0
142.6										
			attrito		I	236.5	-133.5	-0.0	0.0	-0.0
-0.0										
					J	236.5	-133.5	-0.0	0.0	0.0
66.7										
			INV SLV	Max	I	3407.3	1672.6	0.0	0.0	0.0
0.0										
					J	3407.3	1672.6	0.0	0.0	0.6
795.7										
				Min	I	196.8	-1591.3	-1.2	-0.0	-0.0
-0.0										
					J	196.8	-1591.3	-1.2	-0.0	-0.0
-836.3										
			INV SLU	Max	I	6519.0	629.1	0.5	0.0	-0.0
0.0										
					J	6519.0	629.1	0.5	0.0	1.1
248.2										
				Min	I	-1568.2	-496.5	-2.2	0.0	-0.0
-0.0										
					J	-1568.2	-496.5	-2.2	0.0	-0.3
-314.5										

142	7	30	c mob ~1 Max	I	1587.3	51.1	0.6	0.0	0.0
0.0									
				J	1587.3	51.1	0.6	0.0	0.7
68.2									
			Min	I	-3844.4	-136.3	-1.3	0.0	-0.0
-0.0									
				J	-3844.4	-136.3	-1.3	0.0	-0.3
-25.6									
			c mob ~2 Max	I	1607.7	95.3	0.6	0.0	0.0
0.0									
				J	1607.7	95.3	0.6	0.0	0.7
27.2									
			Min	I	-3867.1	-54.3	-1.4	0.0	-0.0
-0.0									
				J	-3867.1	-54.3	-1.4	0.0	-0.3
-47.7									
			sisma ~1(RS)	I	-1787.6	2574.0	-0.9	0.0	0.0
-0.0									
				J	-1787.6	2574.0	-0.9	0.0	0.4
-1287.0									
			sisma ~2(RS)	I	-637.0	-2314.0	0.8	0.0	-0.0
-0.0									
				J	-637.0	-2314.0	0.8	0.0	-0.4
1157.0									
			pp	I	-7349.2	-53.9	-2.5	0.0	-0.0
-0.0									
				J	-7349.2	-53.9	-2.5	0.0	1.3
26.9									
			perm	I	-1779.4	-13.0	-0.6	0.0	0.0
0.0									
				J	-1779.4	-13.0	-0.6	0.0	0.3
6.5									
			vento	I	-66.3	-1165.1	0.4	0.0	0.0
-0.0									
				J	-66.3	-1165.1	0.4	0.0	-0.2
582.6									
			attrito	I	-169.3	-579.4	0.1	0.0	-0.0
-0.0									
				J	-169.3	-579.4	0.1	0.0	-0.1
289.7									
			INV SLV Max	I	-7149.9	3201.2	-2.0	0.0	0.0
0.0									
				J	-7149.9	3201.2	-2.0	0.0	2.1
1667.5									
			Min	I	-11107.4	-3335.1	-4.3	-0.0	-0.0
-0.0									
				J	-11107.4	-3335.1	-4.3	-0.0	1.0
-1600.6									
			INV SLU Max	I	-6670.0	1892.6	-1.8	0.0	0.0
0.0									
				J	-6670.0	1892.6	-1.8	0.0	3.3
1052.6									
			Min	I	-17832.4	-2105.2	-6.6	0.0	-0.0
-0.0									
				J	-17832.4	-2105.2	-6.6	0.0	0.9
-946.3									
143	3	6	c mob ~1 Max	I	58.1	40.8	2737.8	5899.5	7108.0
1447.1									
				J	58.0	40.8	2783.9	6007.2	6765.6

1476.6			Min	I	-85.3	-31.8	-157.6	-1411.0	-36981.6
-1765.3				J	-86.6	-31.8	-149.1	-1391.1	-39210.7
-1804.5									
		c mob ~2	Max	I	57.6	25.8	2741.6	1609.5	7032.7
1345.2				J	57.5	25.8	2787.8	1622.8	6695.2
1375.7			Min	I	-88.5	-31.7	-156.9	-5360.3	-37466.3
-1139.5				J	-89.8	-31.7	-148.5	-5437.6	-39703.0
-1163.7									
		sisma ~1(RS)		I	17127.2	1120.9	1608.1	5176.2	-32426.8
40878.8				J	17127.2	1120.9	1608.1	5176.2	-33655.4
40313.0									
		sisma ~2(RS)		I	5835.5	-1224.0	540.6	-4134.3	-12616.7
30900.9				J	5835.5	-1224.0	540.6	-4134.3	-13115.1
31131.2									
		pp		I	-145.9	2.9	7464.2	-7.5	-98725.3
-126.4				J	-152.5	2.9	7701.7	-7.5	-106307.2
-129.3									
		perm		I	-34.4	0.6	1823.6	13.0	-25737.8
-28.7				J	-35.6	0.6	1868.6	13.0	-27583.7
-29.4									
		vento		I	1079.4	-605.1	-1.2	540.1	-322.6
5241.7				J	1078.1	-618.8	-1.3	570.7	-318.5
5853.6									
		attrito		I	4204.5	-283.5	-2.6	-221.2	-2325.8
1949.5				J	4204.5	-283.5	-2.6	-221.2	-2323.2
2233.0									
		INV SLV	Max	I	18697.7	1563.8	11058.0	6422.0	-88251.3
49993.9				J	18689.8	1563.8	11340.6	6422.0	-96300.9
49493.8			Min	I	-19058.1	-1556.7	7517.4	-6411.0	-160674.9 -
50304.2				J	-19066.0	-1556.7	7800.0	-6411.0	-171480.8 -
49811.1									
		INV SLU	Max	I	6545.8	987.3	16244.3	8756.4	-111437.1
9147.8				J	6536.6	999.6	16688.1	8929.4	-121334.3
10117.5			Min	I	-7010.3	-966.7	9070.4	-8015.6	-222035.0
-9941.8				J	-7021.6	-979.0	9364.4	-8147.5	-237774.7 -
10933.0									
144	3	6 c mob ~1	Max	I	58.0	40.9	2783.9	6036.8	6766.9
1476.9				J	57.9	40.9	2830.0	6145.3	6441.4
1506.5			Min	I	-86.6	-31.9	-149.1	-1384.0	-39207.0
-1803.4									

				J	-87.9	-31.9	-141.1	-1366.0	-41504.6
-1842.7									
			c mob ~2 Max	I	57.5	25.9	2787.8	1654.9	6694.8
1376.4									
				J	57.5	25.9	2833.9	1668.6	6373.8
1406.9									
			Min	I	-89.8	-31.8	-148.5	-5414.8	-39707.9
-1163.1									
				J	-91.2	-31.8	-140.6	-5492.6	-42012.9
-1187.4									
			sisma ~1(RS)	I	17095.7	1150.5	1619.3	5244.5	-33659.9
40311.7									
				J	17095.7	1150.5	1619.3	5244.5	-34920.4
39712.4									
			sisma ~2(RS)	I	5830.7	-1231.0	541.1	-4153.5	-13114.8
31130.8									
				J	5830.7	-1231.0	541.1	-4153.5	-13615.7
31365.0									
			pp	I	-152.5	2.8	7701.7	182.1	-106305.0
-124.0									
				J	-159.1	2.8	7939.3	182.1	-114124.5
-126.8									
			perm	I	-35.6	0.6	1868.6	62.2	-27583.1
-28.0									
				J	-36.9	0.6	1913.5	62.2	-29473.9
-28.6									
			vento	I	1077.0	-620.7	-1.3	571.3	-317.2
5853.4									
				J	1075.7	-634.4	-1.3	601.9	-313.0
6480.9									
			attrito	I	4204.0	-291.0	-2.6	-217.0	-2323.5
2233.1									
				J	4204.0	-291.0	-2.6	-217.0	-2320.9
2524.1									
			INV SLV Max	I	18656.8	1579.6	11352.0	6734.8	-96293.8
49498.9									
				J	18648.9	1579.6	11634.5	6734.8	-104593.2
48966.5									
			Min	I	-19033.0	-1572.7	7788.6	-6246.2	-171482.4
49802.9									
				J	-19040.9	-1572.7	8071.2	-6246.2	-182603.5
49277.3									
			INV SLU Max	I	6534.9	1011.3	16688.1	9286.6	-121330.5
10124.6									
				J	6525.7	1023.6	17131.9	9460.7	-131487.5
11118.8									
			Min	I	-7019.9	-991.1	9364.3	-7872.9	-237776.8
10922.6									
				J	-7031.2	-1003.4	9657.6	-8005.4	-253990.1
11937.8									
145	3	7	c mob ~1 Max	I	57.9	40.9	2830.0	6174.6	6450.7
1506.8									
				J	57.8	40.9	2876.1	6282.7	6135.4
1536.5									
			Min	I	-87.9	-31.9	-141.1	-1364.9	-41487.0
-1841.6									
				J	-89.2	-31.9	-133.7	-1348.7	-43852.0
-1881.0									

			c mob ~2 Max	I	57.5	25.9	2833.9	1704.6	6381.5
1407.6									
				J	57.4	25.9	2880.0	1718.5	6071.6
1438.3									
			Min	I	-91.2	-31.8	-140.6	-5467.9	-42003.0
-1186.7									
				J	-92.6	-31.8	-134.9	-5544.6	-44375.7
-1211.1									
			sisma ~1(RS)	I	17062.2	1183.5	1629.9	5166.0	-38321.7
39718.4									
				J	17062.2	1183.5	1629.9	5166.0	-39468.6
39082.3									
			sisma ~2(RS)	I	5825.6	-1239.6	541.5	-3926.3	-14379.9
31365.6									
				J	5825.6	-1239.6	541.5	-3926.3	-14860.3
31601.3									
			pp	I	-159.1	2.7	7939.3	377.7	-114059.8
-121.2									
				J	-166.8	2.7	8215.1	377.7	-122135.9
-123.9									
			perm	I	-36.9	0.6	1913.5	112.8	-29458.9
-27.2									
				J	-38.1	0.6	1958.5	112.8	-31394.6
-27.7									
			vento	I	1074.6	-636.3	-1.4	850.5	-730.4
6481.7									
				J	1073.3	-650.0	-1.4	881.1	-726.2
7124.8									
			attrito	I	4203.5	-298.5	-2.6	-96.5	-3959.6
2527.9									
				J	4203.5	-298.5	-2.6	-96.5	-3957.0
2826.4									
			INV SLV Max	I	18613.8	1597.9	11645.2	6834.4	-100883.0
48979.6									
				J	18604.9	1597.9	11966.0	6834.4	-109603.9
48411.0									
			Min	I	-19005.9	-1591.4	8060.5	-5853.3	-186154.3	-
49276.4									
				J	-19014.8	-1591.4	8381.3	-5853.3	-197457.2	-
48714.3									
			INV SLU Max	I	6523.9	1035.3	17131.9	9893.7	-128807.3
11132.0									
				J	6513.7	1047.5	17627.3	10067.2	-139252.3
12150.6									
			Min	I	-7029.6	-1015.5	9657.5	-7786.8	-256457.2	-
11932.7									
				J	-7042.3	-1027.8	9986.7	-7918.0	-273168.9	-
12972.0									
146	3	7	c mob ~1 Max	I	57.8	40.9	2876.1	6322.4	6136.7
1536.8									
				J	57.7	40.9	2922.3	6430.2	5840.2
1566.7									
			Min	I	-89.2	-32.0	-133.7	-1343.4	-43847.9
-1879.7									
				J	-90.5	-32.0	-131.5	-1327.9	-46280.6
-1919.4									
			c mob ~2 Max	I	57.4	25.9	2880.0	1754.5	6071.2
1439.1									
				J	57.4	25.9	2926.2	1768.7	5779.6

1469.8			Min	I	-92.6	-31.9	-134.9	-5517.9	-44380.6
-1210.3				J	-93.9	-31.9	-133.4	-5594.1	-46820.5
-1234.7									
		sisma ~1(RS)		I	17026.7	1220.2	1639.7	5219.0	-39466.9
39080.6				J	17026.7	1220.2	1639.7	5219.0	-40646.6
38404.4									
		sisma ~2(RS)		I	5820.3	-1250.2	541.7	-3932.5	-14860.2
31600.8				J	5820.3	-1250.2	541.7	-3932.5	-15343.7
31836.0									
		pp		I	-166.8	2.6	8215.1	595.7	-122132.9
-117.8				J	-174.5	2.6	8490.9	595.7	-130484.8
-120.4									
		perm		I	-38.1	0.6	1958.5	168.9	-31393.8
-26.2				J	-39.4	0.6	2003.5	168.9	-33374.6
-26.7									
		vento		I	1072.1	-651.9	-1.4	882.4	-724.2
7124.7				J	1070.8	-665.6	-1.5	913.0	-719.9
7783.4									
		attrito		I	4202.9	-306.0	-2.6	-89.5	-3957.1
2826.5				J	4202.9	-306.0	-2.6	-89.5	-3954.4
3132.5									
		INV SLV	Max	I	18567.8	1619.4	11975.9	7163.4	-109601.7
48416.8				J	18558.9	1619.4	12296.7	7163.4	-118609.6
47808.0			Min	I	-18977.8	-1613.2	8371.4	-5634.2	-197451.7
48704.8				J	-18986.7	-1613.2	8692.2	-5634.2	-209109.1
48102.3									
		INV SLU	Max	I	6511.9	1059.2	17627.3	10482.4	-139248.3
12158.7				J	6501.6	1071.5	18122.7	10655.4	-149988.6
13201.7			Min	I	-7040.6	-1039.9	9986.6	-7599.5	-273168.8
12960.1				J	-7053.3	-1052.2	10309.4	-7729.9	-290404.1
14023.7									
147	3	7 c mob ~1	Max	I	57.7	40.9	2922.3	6474.2	5841.6
1566.9				J	57.6	40.9	2968.5	6582.1	5561.1
1596.9			Min	I	-90.5	-32.0	-131.5	-1322.7	-46276.2
-1918.1				J	-91.8	-32.0	-130.2	-1307.8	-48775.9
-1958.0									
		c mob ~2	Max	I	57.4	25.9	2926.2	1806.6	5779.2
1470.6				J	57.3	25.9	2972.4	1821.1	5503.7
1501.4			Min	I	-94.0	-32.0	-133.4	-5565.4	-46825.4
-1234.0									

				J	-95.3	-32.0	-132.2	-5641.8	-49332.4	-1258.4
			sisma ~1(RS)	I	16991.5	1258.4	1648.1	5272.4	-40644.9	38402.7
				J	16991.5	1258.4	1648.1	5272.4	-41855.4	37688.3
			sisma ~2(RS)	I	5814.9	-1262.7	541.8	-3939.0	-15343.5	31835.5
				J	5814.9	-1262.7	541.8	-3939.0	-15829.9	32071.4
			pp	I	-174.5	2.5	8490.9	828.6	-130481.2	-113.9
				J	-182.2	2.5	8766.7	828.6	-139108.9	-116.4
			perm	I	-39.4	0.5	2003.5	228.5	-33373.7	-25.1
				J	-40.6	0.5	2048.5	228.5	-35399.4	-25.6
			vento	I	1069.6	-667.5	-1.5	914.3	-717.9	7783.2
				J	1068.3	-681.1	-1.5	944.8	-713.4	8457.4
			attrito	I	4202.4	-313.5	-2.6	-82.4	-3954.5	3132.6
				J	4202.4	-313.5	-2.6	-82.4	-3951.8	3446.1
			INV SLV Max	I	18522.1	1643.2	12305.1	7511.2	-118607.0	47814.4
				J	18513.1	1643.2	12625.9	7511.2	-127903.9	47167.7
			Min	I	-18949.9	-1637.3	8683.8	-5397.1	-209102.8	-48092.3
				J	-18958.9	-1637.3	9004.5	-5397.1	-221112.6	-47451.6
			INV SLU Max	I	6499.8	1083.2	18122.7	11101.3	-149984.2	13210.4
				J	6489.5	1095.5	18618.2	11274.5	-161023.8	14277.8
			Min	I	-7051.5	-1064.2	10309.4	-7390.3	-290403.0	-14011.0
				J	-7064.3	-1076.5	10631.8	-7521.0	-308161.9	-15098.9
148	3	7	c mob ~1 Max	I	57.6	40.9	2968.5	6630.2	5562.4	1597.2
				J	57.5	40.9	3014.7	6738.9	5307.1	1627.2
			Min	I	-91.8	-32.1	-130.2	-1302.3	-48771.3	-1956.7
				J	-93.1	-32.1	-129.1	-1288.1	-51337.5	-1996.6
			c mob ~2 Max	I	57.3	25.9	2972.4	1861.0	5503.3	1502.3
				J	57.3	25.9	3018.6	1875.7	5327.3	1533.2
			Min	I	-95.3	-32.0	-132.2	-5611.0	-49337.4	-1257.6
				J	-96.7	-32.0	-131.2	-5687.7	-51910.6	-1282.1

			sisma ~1(RS)	I	16956.5	1297.9	1655.2	5326.2	-41853.6
37686.6				J	16956.5	1297.9	1655.2	5326.2	-43092.9
36936.1									
			sisma ~2(RS)	I	5809.6	-1277.0	541.8	-3945.8	-15829.6
32070.9				J	5809.6	-1277.0	541.8	-3945.8	-16318.7
32308.9									
			pp	I	-182.2	2.3	8766.7	1076.9	-139104.8
-109.4				J	-189.9	2.3	9042.6	1076.9	-148008.3
-111.8									
			perm	I	-40.6	0.5	2048.5	291.6	-35398.4
-23.8				J	-41.9	0.5	2093.4	291.6	-37469.0
-24.3									
			vento	I	1067.1	-683.0	-1.6	946.1	-711.3
8457.3				J	1065.8	-696.7	-1.6	976.7	-706.7
9147.1									
			attrito	I	4201.8	-321.0	-2.7	-75.4	-3951.8
3446.3				J	4201.8	-321.0	-2.7	-75.4	-3949.2
3767.2									
			INV SLV Max	I	18476.5	1683.8	12632.9	7878.4	-127900.8
47174.6				J	18467.5	1683.8	12953.7	7878.4	-137488.9
46492.7									
			Min	I	-18922.3	-1678.1	8997.5	-5141.4	-221105.7
47441.1				J	-18931.2	-1678.1	9318.3	-5141.4	-233465.8
46764.9									
			INV SLU Max	I	6487.7	1107.1	18618.3	11751.6	-161018.9
14287.0				J	6477.4	1119.4	19113.8	11925.8	-172318.1
15378.8									
			Min	I	-7062.4	-1088.6	10631.7	-7159.6	-308159.9
15085.4				J	-7075.2	-1100.9	10953.9	-7290.6	-326441.1
16197.3									
149	3	7	c mob ~1 Max	I	57.5	40.9	3014.7	6791.0	5308.3
1627.6				J	57.4	40.9	3060.9	6900.4	5349.9
1657.7									
			Min	I	-93.1	-32.2	-129.1	-1282.2	-51332.7
-1995.2				J	-94.5	-32.2	-128.3	-1269.0	-53964.8
-2035.2									
			c mob ~2 Max	I	57.3	25.9	3018.6	1917.9	5326.8
1534.1				J	57.3	25.9	3064.9	1932.8	5393.3
1565.1									
			Min	I	-96.7	-32.1	-131.2	-5654.8	-51915.5
-1281.3				J	-98.1	-32.1	-130.4	-5731.8	-54554.6
-1305.9									
			sisma ~1(RS)	I	16921.7	1338.4	1660.9	5380.3	-43091.0
36934.4				J	16921.7	1338.4	1660.9	5380.3	-44357.2

36150.5									
			sisma ~2(RS)	I	5804.3	-1293.1	541.7	-3953.0	-16318.3
32308.4									
				J	5804.3	-1293.1	541.7	-3953.0	-16809.8
32550.3									
			pp	I	-189.9	2.2	9042.6	1341.1	-148003.7
-104.4									
				J	-197.6	2.2	9318.4	1341.1	-157182.9
-106.6									
			perm	I	-41.9	0.5	2093.4	358.5	-37467.9
-22.5									
				J	-43.2	0.5	2138.4	358.5	-39583.5
-22.9									
			vento	I	1064.5	-698.6	-1.6	977.9	-704.6
9146.9									
				J	1063.2	-712.2	-1.7	1008.5	-699.9
9852.3									
			attrito	I	4201.2	-328.5	-2.7	-68.3	-3949.1
3767.4									
				J	4201.2	-328.5	-2.7	-68.3	-3946.5
4095.9									
			INV SLV Max	I	18431.2	1729.1	12959.4	8265.8	-137485.1
46500.1									
				J	18422.2	1729.1	13280.1	8265.8	-147366.4
45786.1									
			Min	I	-18894.9	-1723.7	9312.6	-4866.7	-233458.1	-
46753.8									
				J	-18903.8	-1723.7	9633.4	-4866.7	-246166.5	-
46045.1									
			INV SLU Max	I	6475.5	1131.1	19113.9	12434.6	-172315.0
15388.6									
				J	6465.3	1143.4	19609.4	12609.8	-183527.9
16504.7									
			Min	I	-7073.3	-1113.0	10953.8	-6906.8	-326438.1	-
16182.9									
				J	-7086.0	-1125.2	11275.7	-7038.2	-345241.1	-
17318.8									
150	3	2	c mob ~1 Max	I	57.4	40.9	3060.9	6974.5	5351.9	
1657.9									
				J	57.4	40.9	3107.2	7080.4	5428.9	
1688.1									
			Min	I	-94.4	-32.2	-128.3	-1261.4	-53951.7	
-2033.3									
				J	-95.8	-32.2	-127.7	-1250.1	-56648.9	
-2073.3									
			c mob ~2 Max	I	57.3	26.0	3064.9	1983.8	5394.7	
1566.2									
				J	57.3	26.0	3111.2	1998.8	5476.4	
1597.2									
			Min	I	-98.1	-32.1	-130.4	-5677.7	-54551.0	
-1304.7									
				J	-99.5	-32.1	-129.8	-5756.6	-57255.3	
-1329.4									
			sisma ~1(RS)	I	16886.3	1381.2	1665.4	5330.1	-45886.7	
36078.6									
				J	16886.3	1381.2	1665.4	5330.1	-47121.1	
35261.6									
			sisma ~2(RS)	I	5798.9	-1311.4	541.6	-3821.4	-17213.4	

32538.5				J	5798.9	-1311.4	541.6	-3821.4	-17697.2	
32784.5										
			pp	I	-197.6	2.1	9318.4	1694.1	-157141.8	
-97.2				J	-205.8	2.1	9610.4	1694.1	-166604.9	
-99.4										
			perm	I	-43.2	0.4	2138.4	445.8	-39574.4	
-20.6				J	-44.4	0.4	2183.4	445.8	-41735.0	
-21.0										
			vento	I	1061.9	-714.1	-1.7	1139.8	-890.9	
9843.8				J	1060.6	-727.8	-1.8	1170.3	-886.2	
10564.7										
			attrito	I	4200.6	-336.0	-2.7	-0.1	-4711.1	
4063.1				J	4200.6	-336.0	-2.7	-0.1	-4708.4	
4399.1										
			INV SLV Max	I	18385.1	1777.2	13284.6	8616.4	-145665.4	
45722.3				J	18375.7	1777.2	13621.7	8616.4	-155909.7	
44976.5										
			Min	I	-18866.7	-1772.1	9628.9	-4336.6	-247767.0	-
45958.0				J	-18876.2	-1772.1	9965.9	-4336.6	-260770.2	-
45217.3										
			INV SLU Max	I	6463.3	1155.0	19609.5	13330.4	-182271.6	
16465.0				J	6452.6	1167.3	20126.9	13500.9	-193792.8	
17605.6										
			Min	I	-7084.1	-1137.3	11275.6	-6550.9	-346372.5	-
17248.7				J	-7097.5	-1149.6	11613.4	-6684.9	-365707.5	-
18408.6										
151	3	2 c mob ~1	Max	I	57.3	40.9	3107.2	7142.7	5428.9	
1688.5				J	57.3	40.9	3155.8	7254.5	5526.7	
1720.3										
			Min	I	-95.8	-32.3	-127.7	-1242.8	-56643.3	
-2071.7				J	-97.2	-32.3	-127.2	-1234.7	-59546.4	
-2113.8										
			c mob ~2 Max	I	57.3	26.0	3111.2	2047.1	5475.9	
1598.4				J	57.3	26.0	3159.8	2063.1	5578.6	
1631.0										
			Min	I	-99.5	-32.2	-129.8	-5718.2	-57260.4	
-1328.4				J	-100.9	-32.2	-129.4	-5800.9	-60170.6	
-1354.3										
			sisma ~1(RS)	I	16849.3	1427.2	1668.9	5378.1	-47115.0	
35259.8				J	16849.3	1427.2	1668.9	5378.1	-48438.5	
34368.6										
			sisma ~2(RS)	I	5793.2	-1332.7	541.5	-3821.4	-17696.6	
32784.1				J	5793.2	-1332.7	541.5	-3821.4	-18207.5	
33048.6										

			pp	I	-205.8	2.0	9610.4	2003.1	-166598.9	-90.7
				J	-214.4	2.0	9917.1	2003.1	-176851.4	-92.8
			perm	I	-44.4	0.4	2183.4	523.2	-41733.5	-18.9
				J	-45.7	0.4	2230.6	523.2	-44051.0	-19.3
			vento	I	1059.2	-729.7	-1.8	1171.9	-883.5	10564.5
				J	1057.8	-744.1	-1.8	1204.0	-878.4	11338.3
			attrito	I	4200.0	-343.8	-2.7	8.6	-4708.2	4399.3
				J	4200.0	-343.8	-2.7	8.6	-4705.4	4760.3
			INV SLV Max	I	18337.0	1829.4	13625.1	9050.9	-155908.5	44985.4
				J	18327.1	1829.4	13979.1	9050.9	-167001.7	44171.0
			Min	I	-18837.4	-1824.6	9962.5	-3998.2	-260756.4	-45204.7
				J	-18847.3	-1824.6	10316.5	-3998.2	-274803.1	-44395.3
			INV SLU Max	I	6450.5	1179.4	20127.0	14119.6	-193788.7	17617.0
				J	6439.3	1192.3	20670.5	14299.3	-206228.5	18841.1
			Min	I	-7095.4	-1162.1	11613.4	-6259.6	-365701.7	-18391.8
				J	-7109.4	-1175.0	11967.8	-6400.1	-386591.4	-19635.9
152	3	2	c mob ~1 Max	I	277.4	39.9	8739.9	4202.4	5526.7	1714.1
				J	276.6	39.9	8751.0	4265.2	6839.5	1776.0
			Min	I	-251.1	-122.5	-9087.6	-5030.2	-59532.5	-2271.9
				J	-251.5	-122.5	-9059.0	-4926.6	-57807.8	-2237.0
			c mob ~2 Max	I	277.5	78.2	8813.4	3678.9	5577.2	1740.2
				J	276.8	78.2	8824.4	3581.8	6890.3	1730.0
			Min	I	-255.3	-48.2	-9165.8	-3289.3	-60181.3	-1373.5
				J	-255.6	-48.2	-9137.0	-3346.5	-58426.6	-1406.0
			sisma ~1(RS)	I	16805.8	463.0	5027.5	-5047.5	-48426.9	34199.4
				J	16805.8	463.0	5027.5	-5047.5	-48107.2	34345.7
			sisma ~2(RS)	I	5785.1	-865.8	-1024.0	-6098.1	-18201.2	32960.5
				J	5785.1	-865.8	-1024.0	-6098.1	-18190.6	33313.0
			pp	I	115.8	-75.6	-2034.5	-623.3	-176832.1	-165.2

				J	108.0	-75.6	-1757.1	-623.3	-175031.7	-93.4
			perm	I	29.1	-18.9	-477.5	-151.6	-44046.3	-37.9
				J	27.9	-18.9	-434.8	-151.6	-43613.0	-19.9
			vento	I	1054.8	-234.7	-6.6	-1215.1	-869.0	11271.1
				J	1053.5	-247.7	-6.6	-1186.1	-859.9	11500.2
			attrito	I	3782.3	-103.7	-357.5	-343.3	-5619.9	4750.4
				J	3782.3	-103.7	-357.5	-343.3	-5280.4	4848.9
			INV SLV Max	I	18686.2	910.3	2822.6	6837.5	-166991.2	43884.4
				J	18677.3	910.3	3142.7	6837.5	-165080.4	44226.2
			Min	I	-18396.5	-1099.2	-7846.8	-8387.2	-274765.6	-44290.6
				J	-18405.5	-1099.2	-7526.6	-8387.2	-272209.2	-44452.9
			INV SLU Max	I	6625.7	362.3	9874.5	6455.4	-204980.2	18703.2
				J	6611.4	374.0	10209.5	6514.0	-201440.5	19180.3
			Min	I	-6255.2	-644.2	-16253.6	-9393.8	-387799.6	-19898.2
				J	-6263.5	-655.8	-15782.6	-9227.8	-381948.7	-20069.1
153	3	2 c mob ~1	Max	I	276.5	39.9	8751.0	4313.6	6839.2	1776.3
				J	275.8	39.9	8768.8	4406.3	8349.3	1841.8
			Min	I	-251.5	-122.5	-9059.0	-4891.1	-57807.3	-2235.3
				J	-251.9	-122.5	-9034.9	-4785.7	-56632.5	-2198.9
			c mob ~2 Max	I	276.8	78.2	8824.4	3621.3	6890.4	1731.1
				J	276.2	78.2	8842.1	3522.4	8415.3	1720.7
			Min	I	-255.6	-48.2	-9137.0	-3301.0	-58427.7	-1405.0
				J	-256.1	-48.2	-9112.9	-3387.4	-57230.1	-1439.5
			sisma ~1(RS)	I	16770.2	461.9	5029.1	-5065.0	-48105.0	34343.9
				J	16770.2	461.9	5029.1	-5065.0	-48279.0	34439.6
			sisma ~2(RS)	I	5779.6	-879.3	-1024.4	-6088.1	-18193.5	33312.6
				J	5779.6	-879.3	-1024.4	-6088.1	-18238.4	33660.1
			pp	I	107.9	-75.7	-1757.1	-313.9	-175033.0	-84.8
				J	99.7	-75.7	-1465.1	-313.9	-173422.1	-9.1

			perm	I	27.9	-18.9	-434.8	-74.5	-43613.4	-17.8
				J	26.6	-18.9	-389.9	-74.5	-43201.1	1.1
			vento	I	1053.1	-249.6	-6.6	-1184.6	-861.4	11500.2
				J	1051.7	-263.2	-6.6	-1154.0	-851.7	11756.5
			attrito	I	3782.1	-110.4	-357.5	-333.9	-5280.9	4849.1
				J	3782.1	-110.4	-357.5	-333.9	-4923.4	4959.5
			INV SLV Max	I	18639.9	923.2	3144.5	7219.4	-165083.3	44235.1
				J	18630.5	923.2	3481.5	7219.4	-162872.6	44529.6
			Min	I	-18368.4	-1112.4	-7528.4	-7996.0	-272209.4	-44440.3
				J	-18377.8	-1112.4	-7191.4	-7996.0	-270373.7	-44545.6
			INV SLU Max	I	6610.6	384.6	10209.5	6951.9	-201439.8	19191.8
				J	6595.8	396.8	10570.5	7049.7	-197849.3	19754.6
			Min	I	-6263.0	-666.7	-15782.6	-8644.2	-381954.3	-20052.6
				J	-6271.9	-679.0	-15295.1	-8474.3	-377115.1	-20255.4
154	3	2 c mob ~1	Max	I	275.8	39.9	8768.8	4446.8	8349.0	1842.1
				J	275.3	39.9	8792.9	4550.8	9824.8	1908.0
			Min	I	-252.0	-122.5	-9034.9	-4742.3	-56633.5	-2197.1
				J	-252.6	-122.5	-9017.1	-4648.1	-59762.5	-2171.6
		c mob ~2	Max	I	276.2	78.2	8842.1	3562.1	8415.4	1721.8
				J	275.7	78.2	8866.2	3474.4	9906.7	1716.4
			Min	I	-256.1	-48.3	-9112.9	-3342.1	-57228.8	-1438.4
				J	-256.8	-48.3	-9095.2	-3439.7	-60392.4	-1473.4
		sisma ~1(RS)		I	16734.0	470.6	5029.8	-5081.8	-48276.8	34437.9
				J	16734.0	470.6	5029.8	-5081.8	-48969.3	34474.8
		sisma ~2(RS)		I	5774.1	-897.2	-1024.6	-6078.2	-18241.2	33659.7
				J	5774.1	-897.2	-1024.6	-6078.2	-18343.5	33984.9
			pp	I	99.6	-75.8	-1465.1	-4.2	-173422.8	-0.5
				J	91.4	-75.8	-1173.0	-4.2	-172103.9	75.3
			perm	I	26.6	-19.0	-389.9	2.7	-43201.2	3.3
				J	25.3	-19.0	-344.9	2.7	-42833.9	

22.2									
			vento	I	1051.3	-265.1	-6.7	-1152.5	-853.2
11756.5									
				J	1049.9	-278.7	-6.7	-1122.0	-843.5
12028.3									
			attrito	I	3781.9	-117.1	-357.5	-325.1	-4923.9
4959.7									
				J	3781.9	-117.1	-357.5	-325.1	-4566.5
5076.8									
			INV SLV Max	I	18592.3	943.7	3482.3	7601.2	-162874.9
44538.6									
				J	18582.9	943.7	3819.3	7601.2	-160465.5
44767.8									
			Min	I	-18340.0	-1133.1	-7192.2	-7604.2	-270373.1	-
44533.0									
				J	-18349.4	-1133.1	-6855.1	-7604.2	-269410.2	-
44572.8									
			INV SLU Max	I	6594.9	407.5	10570.5	7477.8	-197848.1
19767.1									
				J	6580.3	419.7	10940.2	7590.7	-194640.0
20386.6									
			Min	I	-6271.3	-690.0	-15295.2	-7880.4	-377116.4	-
20239.7									
				J	-6280.4	-702.3	-14816.2	-7725.7	-378619.7	-
20513.3									
155	3		2 c mob ~1 Max	I	275.2	39.9	8792.8	4582.8	9824.5
1908.3									
				J	274.9	39.9	8821.6	4685.0	11200.0
1971.2									
			Min	I	-252.6	-122.6	-9017.1	-4597.3	-59763.3
-2169.8									
				J	-253.4	-122.6	-9006.1	-4533.7	-62748.1
-2153.9									
			c mob ~2 Max	I	275.7	78.2	8866.2	3513.9	9906.7
1717.4									
				J	275.5	78.2	8895.0	3455.5	11298.4
1723.4									
			Min	I	-256.8	-48.3	-9095.2	-3395.3	-60391.0
-1472.3									
				J	-257.6	-48.3	-9084.2	-3491.2	-63410.2
-1505.9									
			sisma ~1(RS)	I	16698.8	487.9	5029.6	-5097.6	-48967.0
34473.2									
				J	16698.8	487.9	5029.6	-5097.6	-50085.8
34455.4									
			sisma ~2(RS)	I	5768.6	-918.6	-1024.7	-6068.4	-18346.2
33984.6									
				J	5768.6	-918.6	-1024.7	-6068.4	-18495.9
34275.3									
			pp	I	91.3	-75.9	-1173.0	300.0	-172103.9
83.7									
				J	83.6	-75.9	-895.6	300.0	-171121.7
155.8									
			perm	I	25.3	-19.0	-344.9	78.4	-42833.9
24.3									
				J	24.1	-19.0	-302.2	78.4	-42526.7
42.4									
			vento	I	1049.4	-280.5	-6.7	-1120.5	-844.9

12028.3					J	1048.1	-293.5	-6.7	-1091.5	-835.5
12300.8										
			attrito		I	3781.7	-123.8	-357.5	-317.1	-4566.9
5077.0					J	3781.7	-123.8	-357.5	-317.1	-4227.4
5194.6										
			INV SLV	Max	I	18546.0	970.1	3819.1	7976.1	-160467.0
44776.7					J	18537.0	970.1	4139.3	7976.1	-158013.8
44936.1				Min	I	-18312.8	-1159.8	-6854.9	-7219.2	-269408.7
44560.5					J	-18321.8	-1159.8	-6534.8	-7219.2	-269282.9
44539.8										
			INV SLU	Max	I	6579.4	430.3	10940.2	8134.1	-194638.2
20401.6					J	6565.8	441.9	11299.2	8246.0	-191936.6
21012.1				Min	I	-6279.8	-713.2	-14816.3	-7264.5	-378619.7
20500.5					J	-6288.7	-724.8	-14369.3	-7152.4	-380488.0
20793.0										
156	3	2	c mob ~1	Max	I	122.9	45.6	316.0	1179.0	11200.1
1964.8					J	121.6	45.6	316.4	1186.1	10901.7
1919.6				Min	I	-24.6	-43.0	-3239.1	-7669.2	-62761.1
-2304.1					J	-24.6	-43.0	-3190.9	-7557.3	-59759.3
-2261.6										
			c mob ~2	Max	I	120.2	36.1	320.6	5992.5	11299.9
1823.0					J	119.0	36.1	321.0	5909.4	10994.2
1789.1				Min	I	-25.0	-33.9	-3242.8	-2079.6	-63400.3
-1512.6					J	-25.0	-33.9	-3194.5	-2063.2	-60391.8
-1481.0										
			sisma ~1(RS)		I	16677.1	1330.6	-1697.2	-5147.0	-50098.5
34394.8					J	16677.1	1330.6	-1697.2	-5147.0	-48451.3
34209.5										
			sisma ~2(RS)		I	5773.9	1663.9	-758.5	-4464.7	-18497.7
34274.1					J	5773.9	1663.9	-758.5	-4464.7	-17767.5
33606.3										
			pp		I	332.7	7.6	-9700.8	-2464.9	-171139.4
77.5					J	324.2	7.6	-9394.0	-2464.9	-161114.1
69.5										
			perm		I	77.0	2.0	-2173.5	-637.4	-42531.0
22.1					J	75.7	2.0	-2126.3	-637.4	-40273.5
20.0										
			vento		I	1051.0	761.7	2.5	-2561.4	-843.1
12259.7					J	1049.5	747.4	2.5	-2529.3	-842.5
11467.4										

			attrito	I	3347.6	304.3	-23.9	-424.3	-5144.0
5191.7				J	3347.6	304.3	-23.9	-424.3	-5118.9
4872.2									
			INV SLV Max	I	18819.1	2072.6	-9949.5	3384.1	-158022.6
44776.6				J	18809.2	2072.6	-9595.6	3384.1	-147606.1
44381.0									
			Min	I	-17999.5	-2053.4	-13799.1	-9588.8	-269318.3
44577.3				J	-18009.4	-2053.4	-13445.1	-9588.8	-255169.2
44201.9									
			INV SLU Max	I	6184.1	1170.8	-11406.9	7865.6	-190712.4
20829.5				J	6167.7	1157.9	-11052.5	7724.5	-178876.8
19610.5									
			Min	I	-5089.0	-1144.8	-20442.6	-17419.6	-381748.6
21053.4				J	-5097.7	-1131.9	-19899.5	-17239.8	-361071.0
19861.8									
157	3	2	c mob ~1 Max	I	121.5	45.6	316.4	1195.6	10901.5
1919.9				J	120.3	45.6	317.0	1205.9	10632.1
1877.1									
			Min	I	-24.6	-43.0	-3190.9	-7499.6	-59765.1
-2259.8				J	-24.6	-43.0	-3144.9	-7393.6	-56971.7
-2219.6									
			c mob ~2 Max	I	119.0	36.0	321.0	5948.9	10994.8
1790.1				J	117.9	36.0	321.6	5869.6	10718.3
1758.4									
			Min	I	-25.0	-33.9	-3194.5	-2019.3	-60386.5
-1479.7				J	-25.1	-33.9	-3148.6	-2003.9	-57586.6
-1450.1									
			sisma ~1(RS)	I	16640.2	1317.7	-1694.9	-5109.2	-48455.2
34208.0				J	16640.2	1317.7	-1694.9	-5109.2	-46896.7
34018.5									
			sisma ~2(RS)	I	5771.0	1644.8	-756.5	-4453.8	-17769.9
33606.2				J	5771.0	1644.8	-756.5	-4453.8	-17081.4
33000.5									
			pp	I	324.2	7.5	-9394.0	-2166.1	-161120.9
77.9				J	316.0	7.5	-9102.0	-2166.1	-151874.1
70.4									
			perm	I	75.7	2.0	-2126.3	-562.7	-40275.2
22.1				J	74.5	2.0	-2081.3	-562.7	-38171.7
20.2									
			vento	I	1050.9	745.4	2.5	-2527.8	-846.6
11467.7				J	1049.5	731.8	2.5	-2497.3	-845.9
10729.2									
			attrito	I	3348.1	298.1	-23.9	-414.8	-5119.4
4872.6									

				J	3348.1	298.1	-23.9	-414.8	-5095.6	4574.5
			INV SLV Max	I	18771.4	2049.5	-9598.5	3716.5	-147609.9	44389.9
				J	18761.9	2049.5	-9261.5	3716.5	-138024.7	44009.2
			Min	I	-17971.5	-2030.6	-13442.2	-9174.2	-255182.3	-44189.9
				J	-17981.0	-2030.6	-13105.1	-9174.2	-242066.9	-43828.1
			INV SLU Max	I	6169.7	1147.6	-11052.5	8137.2	-178880.0	19625.7
				J	6154.1	1135.3	-10714.7	8002.6	-167935.8	18488.2
			Min	I	-5099.6	-1121.9	-19899.6	-16643.4	-361079.6	-19849.6
				J	-5107.8	-1109.7	-19382.5	-16472.8	-341944.2	-18737.7
158	3	7	c mob ~1 Max	I	120.3	45.5	317.0	1214.0	10627.9	1877.6
				J	119.0	45.5	317.7	1226.1	10373.4	1835.3
			Min	I	-24.5	-43.0	-3144.9	-7321.1	-56957.4	-2217.5
				J	-24.5	-43.0	-3099.0	-7211.6	-54228.5	-2177.7
			c mob ~2 Max	I	117.9	36.0	321.6	5923.3	10714.9	1759.7
				J	116.7	36.0	322.3	5845.9	10453.2	1729.0
			Min	I	-25.1	-33.9	-3148.6	-1956.1	-57562.4	-1448.8
				J	-25.1	-33.9	-3102.6	-1940.8	-54826.9	-1420.2
			sisma ~1(RS)	I	16605.2	1307.6	-1691.6	-5058.2	-45473.3	34088.3
				J	16605.2	1307.6	-1691.6	-5058.2	-43905.7	33887.8
			sisma ~2(RS)	I	5768.2	1627.7	-754.0	-4364.5	-16645.0	33012.3
				J	5768.2	1627.7	-754.0	-4364.5	-15950.7	32435.4
			pp	I	316.0	7.4	-9102.0	-1822.4	-151822.5	80.4
				J	308.3	7.4	-8826.2	-1822.4	-142859.7	73.0
			perm	I	74.5	1.9	-2081.3	-477.9	-38159.6	22.6
				J	73.2	1.9	-2036.3	-477.9	-36101.0	20.7
			vento	I	1050.8	729.9	2.5	-2362.9	-658.6	10737.6
				J	1049.4	716.3	2.5	-2332.5	-658.0	10014.6
			attrito	I	3348.6	292.1	-23.9	-352.3	-4486.5	4601.0
				J	3348.6	292.1	-23.9	-352.3	-4462.6	4309.0

			INV SLV Max	I	18726.1	2029.3	-9265.5	4067.1	-139515.3	44095.0
				J	18717.2	2029.3	-8944.7	4067.1	-130269.8	43712.2
			Min	I	-17945.1	-2010.7	-13101.1	-8667.8	-240448.9	-43888.9
				J	-17954.1	-2010.7	-12780.3	-8667.8	-227651.7	-43524.7
			INV SLU Max	I	6155.9	1125.3	-10714.7	8298.4	-168867.5	18549.2
				J	6140.9	1113.1	-10392.9	8166.5	-158232.1	17434.5
			Min	I	-5109.7	-1100.0	-19382.5	-15591.2	-340834.6	-18765.8
				J	-5117.5	-1087.8	-18887.4	-15416.0	-322230.0	-17676.4
159	3	7	c mob ~1 Max	I	119.0	45.5	317.7	1233.9	10373.1	1835.6
				J	117.9	45.5	318.7	1247.2	10133.3	1793.8
			Min	I	-24.5	-43.0	-3099.0	-7163.4	-54233.6	-2176.2
				J	-24.5	-43.0	-3053.1	-7054.6	-51569.4	-2136.9
			c mob ~2 Max	I	116.7	35.9	322.3	5880.6	10453.8	1729.9
				J	115.6	35.9	323.2	5803.5	10206.8	1699.5
			Min	I	-25.1	-33.9	-3102.6	-1903.3	-54821.8	-1419.1
				J	-25.1	-33.9	-3056.7	-1888.2	-52150.7	-1390.8
			sisma ~1(RS)	I	16571.3	1299.8	-1687.2	-5015.2	-43911.4	33886.2
				J	16571.3	1299.8	-1687.2	-5015.2	-42355.3	33675.0
			sisma ~2(RS)	I	5765.5	1611.8	-750.8	-4352.7	-15952.8	32435.4
				J	5765.5	1611.8	-750.8	-4352.7	-15266.5	31889.3
			pp	I	308.3	7.3	-8826.2	-1567.2	-142865.1	80.2
				J	300.6	7.3	-8550.4	-1567.2	-134178.0	72.9
			perm	I	73.2	1.9	-2036.3	-413.5	-36102.4	22.5
				J	72.0	1.9	-1991.4	-413.5	-34088.8	20.6
			vento	I	1050.7	714.5	2.5	-2331.3	-661.6	10014.8
				J	1049.3	700.9	2.5	-2300.8	-661.0	9307.2
			attrito	I	3349.2	286.1	-23.9	-344.4	-4463.1	4309.3
				J	3349.2	286.1	-23.9	-344.4	-4439.2	4023.2
			INV SLV Max	I	18682.5	2010.9	-8950.1	4340.3	-130270.2	43719.5
				J	18673.5	2010.9	-8629.3	4340.3	-121331.5	

43335.3				Min	I	-17919.4	-1992.6	-12774.9	-8301.7	-227664.7	-
43514.2					J	-17928.3	-1992.6	-12454.1	-8301.7	-215202.0	-
43148.3											
			INV SLU	Max	I	6142.7	1103.1	-10392.9	8521.1	-158234.1	
17447.5					J	6127.8	1090.8	-10070.9	8389.6	-147899.7	
16355.8											
				Min	I	-5119.3	-1078.2	-18887.4	-14907.6	-322236.1	-
17666.0					J	-5127.0	-1065.9	-18392.4	-14733.3	-304151.4	-
16599.1											
160	3	7	c mob ~1	Max	I	117.8	45.5	318.7	1254.4	10133.0	
1794.1					J	116.7	45.5	319.9	1268.3	9907.7	
1752.9											
				Min	I	-24.5	-43.0	-3053.1	-7010.1	-51574.2	
-2135.4					J	-24.5	-43.0	-3007.2	-6902.1	-48974.8	
-2096.5											
			c mob ~2	Max	I	115.6	35.9	323.2	5836.1	10207.5	
1700.3					J	114.4	35.9	324.4	5759.2	9974.9	
1670.0											
				Min	I	-25.1	-33.9	-3056.7	-1852.7	-52145.5	
-1389.8					J	-25.2	-33.9	-3010.8	-1837.8	-49539.3	
-1361.5											
			sisma ~1(RS)		I	16537.6	1293.7	-1681.5	-4974.5	-42360.9	
33673.4					J	16537.6	1293.7	-1681.5	-4974.5	-40817.9	
33451.2											
			sisma ~2(RS)		I	5762.9	1596.8	-746.8	-4341.5	-15268.6	
31889.3					J	5762.9	1596.8	-746.8	-4341.5	-14591.3	
31373.9											
			pp		I	300.6	7.2	-8550.4	-1327.6	-134182.9	
79.6					J	292.9	7.2	-8274.6	-1327.6	-125771.5	
72.4											
			perm		I	72.0	1.9	-1991.4	-352.6	-34090.0	
22.3					J	70.7	1.9	-1946.4	-352.6	-32121.4	
20.5											
			vento		I	1050.5	699.0	2.5	-2299.6	-664.6	
9307.5					J	1049.1	685.4	2.5	-2269.2	-663.9	
8615.4											
			attrito		I	3349.7	280.1	-23.8	-336.4	-4439.7	
4023.5					J	3349.7	280.1	-23.8	-336.4	-4415.8	
3743.4											
			INV SLV	Max	I	18639.0	1993.9	-8636.2	4596.7	-121331.4	
43342.2					J	18630.1	1993.9	-8315.4	4596.7	-112697.7	
42956.3											
				Min	I	-17893.8	-1975.9	-12447.3	-7957.1	-215214.3	-
43138.3											

				J	-17902.8	-1975.9	-12126.5	-7957.1	-203088.2	-42770.5
			INV SLU Max	I	6129.6	1080.8	-10070.9	8722.4	-147901.1	16368.1
				J	6114.7	1068.6	-9748.6	8591.2	-137867.9	15299.3
			Min	I	-5128.8	-1056.3	-18392.4	-14255.8	-304156.5	-16589.4
				J	-5136.6	-1044.1	-17897.3	-14082.5	-286592.5	-15544.9
161	3	7	c mob ~1 Max	I	116.6	45.4	319.9	1275.0	9907.4	1753.1
				J	115.5	45.4	321.3	1289.6	9696.6	1712.8
			Min	I	-24.5	-43.0	-3007.2	-6861.3	-48979.4	-2095.2
				J	-24.6	-43.0	-2961.4	-6753.3	-46445.0	-2056.8
			c mob ~2 Max	I	114.4	35.8	324.4	5789.9	9975.5	1670.7
				J	113.3	35.8	325.8	5713.3	9757.4	1640.6
			Min	I	-25.2	-33.9	-3010.8	-1804.3	-49534.2	-1360.6
				J	-25.2	-33.9	-2965.0	-1789.7	-46993.0	-1332.4
			sisma ~1(RS)	I	16504.1	1289.5	-1674.5	-4936.0	-40823.4	33449.6
				J	16504.1	1289.5	-1674.5	-4936.0	-39295.2	33216.3
			sisma ~2(RS)	I	5760.2	1582.5	-742.1	-4330.6	-14593.4	31374.0
				J	5760.2	1582.5	-742.1	-4330.6	-13926.4	30889.1
			pp	I	292.9	7.1	-8274.6	-1102.9	-125775.9	78.7
				J	285.2	7.1	-7998.7	-1102.9	-117640.4	71.6
			perm	I	70.7	1.8	-1946.4	-295.2	-32122.5	22.1
				J	69.5	1.8	-1901.4	-295.2	-30198.9	20.2
			vento	I	1050.3	683.5	2.5	-2268.0	-667.6	8615.6
				J	1048.9	669.9	2.5	-2237.6	-666.9	7939.0
			attrito	I	3350.2	274.2	-23.8	-328.5	-4416.3	3743.7
				J	3350.2	274.2	-23.8	-328.5	-4392.4	3469.6
			INV SLV Max	I	18595.8	1978.2	-8323.8	4837.0	-112697.0	42962.6
				J	18586.8	1978.2	-8003.0	4837.0	-104366.1	42574.9
			Min	I	-17868.5	-1960.4	-12118.1	-7633.3	-203099.8	-42761.0
				J	-17877.4	-1960.4	-11797.3	-7633.3	-191312.4	-42391.1

			INV SLU Max	I	6116.4	1058.6	-9748.6	8902.9	-137868.7	15310.8
				J	6101.5	1046.4	-9426.0	8772.2	-128136.8	14265.3
			Min	I	-5138.3	-1034.5	-17897.3	-13635.0	-286596.8	-15535.8
				J	-5146.1	-1022.2	-17402.3	-13461.8	-269553.5	-14513.8
162	3	7	c mob ~1 Max	I	115.5	45.4	321.3	1296.2	9696.2	1712.9
				J	114.3	45.4	322.9	1311.4	9500.5	1673.1
			Min	I	-24.5	-43.0	-2961.4	-6716.5	-46449.4	-2055.5
				J	-24.6	-43.0	-2915.5	-6608.1	-43981.2	-2017.6
			c mob ~2 Max	I	113.3	35.7	325.8	5742.0	9758.0	1641.3
				J	112.2	35.7	327.4	5664.9	9554.8	1611.3
			Min	I	-25.2	-33.8	-2965.0	-1758.1	-46987.8	-1331.5
				J	-25.3	-33.8	-2919.1	-1743.8	-44512.7	-1303.5
			sisma ~1(RS)	I	16470.8	1286.8	-1666.1	-4899.6	-39300.6	33214.7
				J	16470.8	1286.8	-1666.1	-4899.6	-37789.2	32970.2
			sisma ~2(RS)	I	5757.5	1568.9	-736.6	-4320.2	-13928.6	30889.2
				J	5757.5	1568.9	-736.6	-4320.2	-13273.2	30434.9
			pp	I	285.2	6.9	-7998.7	-892.8	-117644.3	77.5
				J	277.5	6.9	-7722.9	-892.8	-109784.5	70.6
			perm	I	69.5	1.8	-1901.4	-241.3	-30199.9	21.7
				J	68.2	1.8	-1856.4	-241.3	-28321.2	19.9
			vento	I	1050.1	668.1	2.5	-2236.4	-670.5	7939.2
				J	1048.7	654.5	2.5	-2206.0	-669.7	7278.0
			attrito	I	3350.6	268.2	-23.8	-320.7	-4392.9	3469.9
				J	3350.6	268.2	-23.8	-320.7	-4369.1	3201.8
			INV SLV Max	I	18552.8	1963.7	-8013.1	5061.6	-104365.0	42580.7
				J	18543.8	1963.7	-7692.3	5061.6	-96334.6	42191.2
			Min	I	-17843.3	-1946.2	-11787.2	-7329.8	-191323.4	-42382.2
				J	-17852.3	-1946.2	-11466.4	-7329.8	-179876.9	-42010.2
			INV SLU Max	I	6103.2	1036.4	-9426.0	9063.3	-128137.1	14276.1
				J	6088.2	1024.2	-9103.1	8931.9	-118705.7	

13253.6				Min	I	-5147.8	-1012.6	-17402.3	-13044.0	-269557.0	-
14505.3					J	-5155.5	-1000.4	-16907.3	-12870.3	-253035.9	-
13505.9											
163	3	6	c mob ~1	Max	I	114.3	45.3	322.9	1310.0	9492.4	
1673.3					J	113.1	45.3	324.8	1327.2	9336.5	
1634.2				Min	I	-24.6	-43.0	-2915.5	-6574.8	-43946.9	
-2016.4					J	-24.6	-43.0	-2869.7	-6466.1	-41546.2	
-1979.2											
			c mob ~2	Max	I	112.2	35.7	327.4	5687.0	9547.7	
1611.9					J	111.0	35.7	329.2	5608.9	9360.2	
1582.1				Min	I	-25.3	-33.8	-2919.1	-1707.7	-44470.2	
-1302.7					J	-25.3	-33.8	-2873.3	-1693.6	-42062.2	
-1274.8											
			sisma ~1(RS)		I	16439.7	1285.7	-1656.8	-4758.9	-35157.3	
32960.5					J	16439.7	1285.7	-1656.8	-4758.9	-33626.0	
32709.7											
			sisma ~2(RS)		I	5755.1	1556.2	-730.6	-4180.1	-12395.4	
30434.3					J	5755.1	1556.2	-730.6	-4180.1	-11720.4	
30013.4											
			pp		I	277.6	6.8	-7722.9	-700.8	-109679.9	
75.8					J	270.9	6.8	-7485.4	-700.8	-102076.7	
69.0											
			perm		I	68.2	1.8	-1856.4	-191.6	-28295.5	
21.3					J	66.9	1.8	-1811.5	-191.6	-26461.8	
19.5											
			vento		I	1049.8	652.6	2.5	-1950.4	-264.1	
7277.3					J	1048.4	639.0	2.5	-1920.0	-263.4	
6631.6											
			attrito		I	3351.1	262.2	-23.8	-210.7	-3063.3	
3199.2					J	3351.1	262.2	-23.8	-210.7	-3039.5	
2937.0											
			INV SLV	Max	I	18512.0	1950.5	-7703.4	5120.5	-99099.4	
42187.9					J	18504.1	1950.5	-7420.8	5120.5	-91396.4	
41802.2				Min	I	-17820.5	-1933.3	-11455.4	-6905.3	-176851.2	-
41993.7					J	-17828.4	-1933.3	-11172.8	-6905.3	-165680.6	-
41625.2											
			INV SLU	Max	I	6089.9	1014.2	-9103.0	8824.9	-120712.8	
13258.5					J	6076.4	1001.9	-8818.1	8692.0	-111562.0	
12259.0				Min	I	-5157.2	-990.7	-16907.3	-12120.5	-250674.6	-
13493.6											

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

				J	-5163.9	-978.5	-16464.0	-11946.4	-234651.4	-12516.8
164	3	6	c mob ~1 Max	I	113.1	45.3	324.8	1334.0	9334.7	1634.3
				J	112.0	45.3	326.9	1353.1	9521.5	1596.0
			Min	I	-24.6	-43.0	-2869.7	-6437.6	-41550.2	-1978.1
				J	-24.6	-43.0	-2823.9	-6329.7	-39216.8	-1941.5
			c mob ~2 Max	I	111.0	35.6	329.2	5633.8	9360.8	1582.7
				J	109.9	35.6	331.2	5556.1	9461.8	1553.0
			Min	I	-25.3	-33.8	-2873.3	-1665.8	-42057.2	-1274.0
				J	-25.4	-33.8	-2827.4	-1652.0	-39716.6	-1246.3
			sisma ~1(RS)	I	16410.7	1285.4	-1646.8	-4708.1	-33633.1	32708.4
				J	16410.7	1285.4	-1646.8	-4708.1	-32118.6	32456.3
			sisma ~2(RS)	I	5752.9	1544.1	-724.3	-4166.4	-11721.9	30013.6
				J	5752.9	1544.1	-724.3	-4166.4	-11058.4	29628.9
			pp	I	270.9	6.7	-7485.4	-518.3	-102079.8	74.1
				J	264.3	6.7	-7247.8	-518.3	-94714.3	67.3
			perm	I	66.9	1.7	-1811.5	-144.3	-26462.6	20.8
				J	65.7	1.7	-1766.5	-144.3	-24673.8	19.1
			vento	I	1049.5	637.2	2.5	-1919.5	-266.5	6631.8
				J	1048.1	623.6	2.5	-1889.1	-265.7	6001.5
			attrito	I	3351.6	256.2	-23.8	-205.3	-3039.7	2937.3
				J	3351.6	256.2	-23.8	-205.3	-3015.9	2681.2
			INV SLV Max	I	18474.5	1938.2	-7432.7	5295.4	-91392.7	41807.4
				J	18466.6	1938.2	-7150.2	5295.4	-83952.0	41431.4
			Min	I	-17798.7	-1921.3	-11160.9	-6620.7	-165692.1	-41617.6
				J	-17806.6	-1921.3	-10878.3	-6620.7	-154824.2	-41258.6
			INV SLU Max	I	6078.0	991.9	-8818.0	8947.7	-111561.8	12268.5
				J	6064.5	979.7	-8532.7	8815.4	-102223.4	11292.2
			Min	I	-5165.5	-968.9	-16464.0	-11590.0	-234652.9	-12509.5
				J	-5172.2	-956.7	-16020.6	-11417.0	-219102.0	-11555.6

165	3	6 c mob ~1	Max	I	111.9	45.3	326.9	1361.7	9519.7
1596.1									
				J	110.8	45.3	329.3	1381.7	9728.6
1558.7									
			Min	I	-24.6	-43.0	-2823.9	-6306.9	-39220.5
-1940.5									
				J	-24.7	-43.0	-2778.1	-6199.8	-36954.2
-1904.9									
		c mob ~2	Max	I	109.9	35.6	331.2	5579.4	9462.0
1553.6									
				J	108.8	35.6	333.6	5502.1	9664.4
1524.2									
			Min	I	-25.4	-33.8	-2827.4	-1626.2	-39711.6
-1245.5									
				J	-25.5	-33.8	-2781.6	-1612.9	-37438.1
-1218.0									
		sisma ~1(RS)		I	16381.9	1285.9	-1635.3	-4659.5	-32125.8
32455.0									
				J	16381.9	1285.9	-1635.3	-4659.5	-30630.0
32202.3									
		sisma ~2(RS)		I	5750.7	1532.1	-717.1	-4153.2	-11059.9
29629.1									
				J	5750.7	1532.1	-717.1	-4153.2	-10409.5
29280.7									
		pp		I	264.3	6.6	-7247.8	-349.0	-94717.0
72.1									
				J	257.7	6.6	-7010.2	-349.0	-87589.0
65.4									
		perm		I	65.7	1.7	-1766.5	-100.2	-24674.5
20.3									
				J	64.4	1.7	-1721.5	-100.2	-22930.8
18.6									
		vento		I	1049.2	621.7	2.5	-1888.6	-268.8
6001.7									
				J	1047.7	608.2	2.4	-1858.2	-268.0
5386.9									
		attrito		I	3352.0	250.2	-23.8	-199.9	-3016.2
2681.5									
				J	3352.0	250.2	-23.8	-199.9	-2992.4
2431.3									
		INV SLV	Max	I	18437.1	1926.2	-7163.8	5456.3	-83947.7
41436.1									
				J	18429.2	1926.2	-6881.2	5456.3	-76766.9
41070.6									
			Min	I	-17777.1	-1909.5	-10864.7	-6354.7	-154835.3	-
41251.4									
				J	-17785.0	-1909.5	-10582.2	-6354.7	-144272.6	-
40902.4									
		INV SLU	Max	I	6066.1	969.7	-8532.7	9052.6	-102226.2
11301.0									
				J	6052.6	957.5	-8247.1	8920.9	-93105.2
10348.1									
			Min	I	-5173.8	-947.1	-16020.6	-11090.4	-219102.9	-
11548.9									
				J	-5180.5	-934.8	-15577.3	-10918.4	-204024.1	-
10617.9									
166	3	6 c mob ~1	Max	I	110.8	45.2	329.3	1389.7	9726.7
1558.8									
				J	109.6	45.2	331.9	1410.6	9951.5

1522.2				Min	I	-24.6	-43.0	-2778.1	-6180.2	-36957.7
-1903.9					J	-24.7	-43.0	-2732.4	-6073.8	-34759.9
-1869.0										
			c mob ~2	Max	I	108.8	35.5	333.6	5523.8	9664.6
1524.7					J	107.7	35.5	336.2	5446.9	9882.9
1495.6				Min	I	-25.5	-33.8	-2781.6	-1589.0	-37433.2
-1217.3					J	-25.5	-33.8	-2735.8	-1576.0	-35227.9
-1190.0										
			sisma ~1(RS)		I	16353.2	1287.0	-1622.4	-4613.0	-30637.3
32201.0					J	16353.2	1287.0	-1622.4	-4613.0	-29162.2
31948.2										
			sisma ~2(RS)		I	5748.4	1520.0	-709.1	-4140.3	-10411.1
29280.9					J	5748.4	1520.0	-709.1	-4140.3	-9775.4
28968.8										
			pp		I	257.7	6.5	-7010.2	-192.4	-87591.3
69.8					J	251.0	6.5	-6772.6	-192.4	-80700.9
63.3										
			perm		I	64.4	1.7	-1721.5	-59.2	-22931.4
19.8					J	63.2	1.7	-1676.5	-59.2	-21232.6
18.1										
			vento		I	1048.8	606.3	2.5	-1857.8	-271.0
5387.1					J	1047.3	592.7	2.4	-1827.4	-270.2
4787.6										
			attrito		I	3352.5	244.3	-23.8	-194.6	-2992.7
2431.6					J	3352.5	244.3	-23.8	-194.6	-2968.9
2187.4										
			INV SLV	Max	I	18399.8	1914.3	-6896.5	5603.5	-76762.1
41074.8					J	18391.9	1914.3	-6614.0	5603.5	-69838.6
40720.3				Min	I	-17755.6	-1897.9	-10566.9	-6106.7	-144283.3	-
40895.7					J	-17763.5	-1897.9	-10284.3	-6106.7	-134028.3	-
40557.5										
			INV SLU	Max	I	6054.1	947.5	-8247.0	9140.1	-93107.6
10356.3					J	6040.6	935.3	-7961.0	9008.9	-84247.8
9426.6				Min	I	-5182.0	-925.2	-15577.3	-10617.5	-204024.5	-
10611.7					J	-5188.7	-913.0	-15134.0	-10446.7	-189419.0
-9703.6										
167	3	6	c mob ~1	Max	I	109.6	45.2	331.9	1417.3	9949.6
1522.3					J	108.5	45.2	334.8	1438.9	10189.8
1486.3				Min	I	-24.7	-43.0	-2732.4	-6056.8	-34763.2
-1868.2										

				J	-24.8	-43.0	-2686.7	-5951.3	-32634.6
-1833.9									
			c mob ~2 Max	I	107.7	35.5	336.2	5466.6	9883.1
1496.0									
				J	106.6	35.5	339.0	5390.1	10117.0
1467.1									
			Min	I	-25.5	-33.8	-2735.8	-1553.8	-35223.0
-1189.4									
				J	-25.6	-33.8	-2690.1	-1541.3	-33086.9
-1162.3									
			sisma ~1(RS)	I	16324.6	1288.7	-1608.0	-4568.5	-29169.6
31946.9									
				J	16324.6	1288.7	-1608.0	-4568.5	-27717.4
31694.9									
			sisma ~2(RS)	I	5746.2	1507.8	-700.3	-4127.8	-9777.1
28969.1									
				J	5746.2	1507.8	-700.3	-4127.8	-9158.0
28693.2									
			pp	I	251.0	6.4	-6772.6	-48.1	-80702.9
67.4									
				J	244.4	6.4	-6535.0	-48.1	-74050.0
61.0									
			perm	I	63.2	1.7	-1676.5	-21.3	-21233.1
19.1									
				J	61.9	1.7	-1631.6	-21.3	-19579.3
17.5									
			vento	I	1048.4	590.9	2.5	-1826.9	-273.2
4787.9									
				J	1046.9	577.3	2.4	-1796.5	-272.3
4203.9									
			attrito	I	3352.9	238.3	-23.8	-189.3	-2969.2
2187.7									
				J	3352.9	238.3	-23.8	-189.3	-2945.4
1949.4									
			INV SLV Max	I	18362.7	1902.4	-6631.0	5737.5	-69833.3
40724.1									
				J	18354.8	1902.4	-6348.5	5737.5	-63164.4
40381.3									
			Min	I	-17734.3	-1886.3	-10267.2	-5876.3	-134038.7	-
40551.1									
				J	-17742.2	-1886.3	-9984.7	-5876.3	-124094.1	-
40224.4									
			INV SLU Max	I	6042.1	925.3	-7961.0	9210.2	-84249.8
9434.2									
				J	6028.6	913.1	-7674.6	9079.6	-75651.7
8527.6									
			Min	I	-5190.2	-903.4	-15134.0	-10170.0	-189418.9
-9698.0									
				J	-5196.9	-891.2	-14690.8	-10000.3	-175288.1
-8812.5									
168	3	6	c mob ~1 Max	I	108.5	45.2	334.8	1444.4	10187.9
1486.4									
				J	107.3	45.2	337.9	1466.7	10442.9
1450.8									
			Min	I	-24.7	-43.0	-2686.7	-5936.7	-32637.8
-1833.1									
				J	-24.8	-43.0	-2641.0	-5831.0	-30579.4
-1799.2									

			c mob ~2	Max	I	106.6	35.4	339.0	5408.0	10117.2
1467.6										
					J	105.5	35.4	342.1	5331.8	10366.0
1438.8										
				Min	I	-25.6	-33.8	-2690.1	-1520.6	-33082.0
-1161.7										
					J	-25.7	-33.8	-2644.4	-1509.8	-31016.1
-1134.8										
			sisma ~1(RS)		I	16296.2	1290.9	-1592.1	-4526.0	-27724.9
31693.6										
					J	16296.2	1290.9	-1592.1	-4526.0	-26298.1
31443.1										
			sisma ~2(RS)		I	5743.9	1495.2	-690.5	-4115.8	-9159.8
28693.5										
					J	5743.9	1495.2	-690.5	-4115.8	-8559.4
28453.5										
			pp		I	244.4	6.3	-6535.0	84.3	-74051.7
64.7										
					J	237.8	6.3	-6297.4	84.3	-67636.3
58.4										
			perm		I	61.9	1.6	-1631.6	13.7	-19579.7
18.5										
					J	60.7	1.6	-1586.6	13.7	-17970.9
16.8										
			vento		I	1047.9	575.4	2.4	-1796.1	-275.3
4204.1										
					J	1046.5	561.9	2.4	-1765.7	-274.4
3635.5										
			attrito		I	3353.3	232.3	-23.8	-184.0	-2945.7
1949.7										
					J	3353.3	232.3	-23.8	-184.0	-2921.9
1717.5										
			INV SLV	Max	I	18325.7	1890.4	-6367.3	5858.8	-63158.6
40384.7										
					J	18317.8	1890.4	-6084.7	5858.8	-56741.3
40054.4										
				Min	I	-17713.1	-1874.6	-9965.9	-5662.7	-124104.3
40218.5										
					J	-17721.0	-1874.6	-9683.3	-5662.7	-114473.1
39904.0										
			INV SLU	Max	I	6030.1	903.1	-7674.6	9297.9	-75653.3
8534.6										
					J	6016.6	890.9	-7387.9	9167.8	-67317.8
7650.6										
				Min	I	-5198.4	-881.6	-14690.8	-9781.3	-175287.6
-8807.4										
					J	-5205.1	-869.4	-14247.6	-9611.4	-161633.0
-7944.2										
169	3	6	c mob ~1	Max	I	107.3	45.1	337.9	1470.9	10441.0
1450.9										
					J	106.2	45.1	341.4	1493.9	10708.5
1415.6										
				Min	I	-24.8	-43.0	-2641.0	-5818.8	-30582.3
-1798.5										
					J	-24.9	-43.0	-2595.4	-5712.2	-28594.8
-1764.9										
			c mob ~2	Max	I	105.5	35.4	342.1	5347.2	10366.2
1439.2										
					J	104.4	35.4	345.6	5270.1	10629.0

1410.7			Min	I	-25.7	-33.8	-2644.4	-1497.8	-31011.3
-1134.3				J	-25.8	-33.8	-2598.7	-1488.8	-29016.0
-1107.5									
		sisma ~1(RS)		I	16268.0	1293.6	-1574.7	-4485.4	-26305.7
31441.8				J	16268.0	1293.6	-1574.7	-4485.4	-24906.7
31193.8									
		sisma ~2(RS)		I	5741.7	1482.4	-679.9	-4104.1	-8561.3
28453.9				J	5741.7	1482.4	-679.9	-4104.1	-7982.0
28249.2									
		pp		I	237.8	6.2	-6297.4	205.2	-67637.7
61.8				J	231.1	6.2	-6059.9	205.2	-61459.9
55.6									
		perm		I	60.7	1.6	-1586.6	45.9	-17971.3
17.7				J	59.4	1.6	-1541.6	45.9	-16407.4
16.1									
		vento		I	1047.5	560.0	2.4	-1765.2	-277.4
3635.7				J	1046.0	546.5	2.4	-1734.9	-276.5
3082.5									
		attrito		I	3353.7	226.3	-23.8	-178.8	-2922.2
1717.8				J	3353.7	226.3	-23.8	-178.8	-2898.4
1491.5									
		INV SLV	Max	I	18288.9	1878.3	-6105.4	5967.7	-56734.9
40057.4				J	18281.0	1878.3	-5822.8	5967.7	-50566.0
39740.3									
			Min	I	-17692.0	-1862.7	-9662.7	-5465.5	-114483.1	-
39898.5				J	-17699.9	-1862.7	-9380.1	-5465.5	-105168.6	-
39596.9									
		INV SLU	Max	I	6018.0	880.9	-7387.9	9387.7	-67319.1
7657.1				J	6004.5	868.7	-7100.7	9256.3	-59249.2
6795.7									
			Min	I	-5206.5	-859.7	-14247.6	-9434.4	-161632.0
-7939.6				J	-5213.2	-847.5	-13804.5	-9263.1	-148454.1
-7098.7									
170	3	5 c mob ~1	Max	I	106.2	45.1	341.4	1487.1	10704.0
1415.7				J	105.1	45.1	346.0	1512.9	10989.1
1380.7									
			Min	I	-24.9	-43.0	-2595.4	-5699.7	-28565.0
-1764.3				J	-24.9	-43.0	-2549.8	-5592.1	-26649.4
-1730.9									
		c mob ~2	Max	I	104.4	35.3	345.6	5277.1	10625.3
1411.0				J	103.3	35.3	349.3	5198.4	10903.4
1382.5									
			Min	I	-25.8	-33.7	-2598.7	-1470.3	-28979.5
-1107.0									

				J	-25.9	-33.7	-2553.1	-1463.5	-27056.0
-1080.4									
			sisma ~1(RS)	I	16241.6	1296.0	-1556.9	-4261.7	-23331.3
31182.4									
				J	16241.6	1296.0	-1556.9	-4261.7	-21961.6
30942.0									
			sisma ~2(RS)	I	5739.6	1469.7	-669.1	-4010.7	7326.3
28249.7									
				J	5739.6	1469.7	-669.1	-4010.7	6743.1
28082.3									
			pp	I	231.1	6.1	-6059.9	310.9	-61372.1
58.4									
				J	225.5	6.1	-5857.1	310.9	-55414.4
52.3									
			perm	I	59.4	1.6	-1541.6	74.1	-16384.8
16.9									
				J	58.2	1.6	-1496.6	74.1	-14865.9
15.3									
			vento	I	1046.9	544.6	2.4	-1524.8	123.4
3081.6									
				J	1045.4	531.1	2.4	-1494.5	124.4
2543.8									
			attrito	I	3354.1	220.3	-23.8	-88.8	-1608.0
1488.2									
				J	3354.1	220.3	-23.8	-88.8	-1584.3
1267.9									
			INV SLV Max	I	18254.0	1866.1	-5843.8	5849.9	-52227.8
39732.6									
				J	18247.1	1866.1	-5596.1	5849.9	-46295.8
39434.3									
			Min	I	-17672.9	-1850.8	-9359.1	-5079.9	-103286.1	-
39582.0									
				J	-17679.8	-1850.8	-9111.4	-5079.9	-94264.9	-
39299.1									
			INV SLU Max	I	6005.9	858.7	-7100.7	9136.2	-61024.7
6795.2									
				J	5993.7	846.5	-6848.0	9002.6	-53194.4
5958.8									
			Min	I	-5214.6	-837.9	-13804.5	-8801.9	-146376.1
-7089.0									
				J	-5220.3	-825.7	-13408.5	-8629.4	-133654.8
-6270.1									
171	3	5	c mob ~1 Max	I	105.1	45.1	346.0	1514.8	10987.2
1380.8									
				J	104.0	45.1	357.2	1543.3	11289.1
1346.0									
			Min	I	-24.9	-43.0	-2549.8	-5584.6	-26652.0
-1730.3									
				J	-25.0	-43.0	-2504.2	-5477.9	-24807.8
-1697.1									
			c mob ~2 Max	I	103.3	35.3	349.3	5209.3	10903.7
1382.9									
				J	102.2	35.3	358.0	5131.3	11199.2
1354.6									
			Min	I	-25.9	-33.7	-2553.1	-1453.8	-27051.5
-1079.9									
				J	-26.0	-33.7	-2507.5	-1449.0	-25199.2
-1053.4									

			sisma ~1(RS)	I	16217.0	1297.9	-1538.9	-4213.3	-21966.1	30940.9
				J	16217.0	1297.9	-1538.9	-4213.3	-20627.4	30713.0
			sisma ~2(RS)	I	5737.7	1456.9	-658.1	-3996.1	6743.7	28082.7
				J	5737.7	1456.9	-658.1	-3996.1	6184.4	27954.1
			pp	I	225.5	6.0	-5857.1	410.1	-55415.4	55.1
				J	219.8	6.0	-5654.4	410.1	-49660.4	49.2
			perm	I	58.2	1.5	-1496.6	100.8	-14866.2	16.0
				J	56.9	1.5	-1451.6	100.8	-13392.2	14.5
			vento	I	1046.4	529.2	2.4	-1494.7	121.9	2544.0
				J	1044.9	515.7	2.4	-1464.4	122.9	2021.6
			attrito	I	3354.5	214.3	-23.7	-86.0	-1584.4	1268.2
				J	3354.5	214.3	-23.7	-86.0	-1560.7	1053.9
			INV SLV Max	I	18222.0	1853.8	-5617.4	5923.0	-46292.3	39436.9
				J	18215.1	1853.8	-5369.7	5923.0	-40569.9	39162.9
			Min	I	-17654.7	-1838.8	-9090.1	-4901.3	-94270.7	- 39294.6
				J	-17661.6	-1838.8	-8842.4	-4901.3	-85535.3	- 39035.5
			INV SLU Max	I	5995.1	836.5	-6848.0	9183.6	-53200.2	5964.6
				J	5982.9	824.4	-6588.6	9050.9	-45594.9	5156.8
			Min	I	-5221.7	-816.1	-13408.5	-8489.7	-133648.2	-6266.4
				J	-5227.4	-803.9	-13012.5	-8318.4	-121357.4	-5469.7
172	3	5	c mob ~1 Max	I	103.9	45.0	357.2	1544.0	11287.2	1346.1
				J	102.9	45.0	369.3	1573.8	11604.3	1311.7
			Min	I	-25.0	-42.9	-2504.2	-5472.6	-24810.3	-1696.6
				J	-25.1	-42.9	-2458.6	-5366.8	-23038.9	-1663.6
			c mob ~2 Max	I	102.2	35.2	358.0	5139.9	11199.5	1354.9
				J	101.1	35.2	370.1	5062.5	11510.2	1326.7
			Min	I	-26.0	-33.7	-2507.5	-1440.9	-25194.8	-1053.0
				J	-26.1	-33.7	-2461.9	-1437.1	-23415.3	-1026.6
			sisma ~1(RS)	I	16192.6	1299.7	-1519.5	-4166.8	-20631.8	30711.9
				J	16192.6	1299.7	-1519.5	-4166.8	-19327.3	

30497.4									
			sisma ~2(RS)	I	5735.8	1443.4	-646.3	-3981.8	6185.1
27954.4									
				J	5735.8	1443.4	-646.3	-3981.8	5653.4
27863.4									
			pp	I	219.8	5.8	-5654.4	499.0	-49661.0
51.6									
				J	214.2	5.8	-5451.7	499.0	-44108.7
45.8									
			perm	I	56.9	1.5	-1451.6	124.7	-13392.4
15.2									
				J	55.7	1.5	-1406.7	124.7	-11963.4
13.7									
			vento	I	1045.8	513.8	2.4	-1464.6	120.3
2021.8									
				J	1044.3	500.3	2.3	-1434.3	121.4
1514.9									
			attrito	I	3354.9	208.3	-23.7	-83.2	-1560.8
1054.2									
				J	3354.9	208.3	-23.7	-83.2	-1537.1
845.9									
			INV SLV Max	I	18190.0	1840.7	-5392.7	5985.1	-40566.1
39165.1									
				J	18183.1	1840.7	-5145.0	5985.1	-35048.8
38915.9									
			Min	I	-17636.6	-1826.0	-8819.4	-4737.6	-85540.8	-
39031.4									
				J	-17643.5	-1826.0	-8571.7	-4737.6	-77095.5	-
38796.9									
			INV SLU Max	I	5984.2	814.4	-6588.6	9211.5	-45600.4
5162.1									
				J	5972.1	802.2	-6324.6	9079.7	-38222.1
4376.6									
			Min	I	-5228.7	-794.3	-13012.5	-8194.7	-121350.6
-5466.4									
				J	-5234.4	-782.1	-12616.5	-8024.7	-109492.4
-4691.7									
173	3	5	c mob ~1 Max	I	102.8	45.0	369.3	1573.4	11602.4
1311.8									
				J	101.8	45.0	382.1	1604.1	11936.4
1277.7									
			Min	I	-25.1	-42.9	-2458.6	-5363.7	-23041.2
-1663.2									
				J	-25.2	-42.9	-2413.1	-5258.8	-21344.5
-1630.3									
			c mob ~2 Max	I	101.1	35.2	370.1	5068.9	11510.4
1327.0									
				J	100.1	35.2	382.9	4992.2	11838.1
1298.9									
			Min	I	-26.1	-33.7	-2461.9	-1433.2	-23411.1
-1026.2									
				J	-26.3	-33.7	-2416.4	-1430.1	-21706.0
-999.8									
			sisma ~1(RS)	I	16168.1	1301.4	-1498.6	-4122.2	-19331.8
30496.3									
				J	16168.1	1301.4	-1498.6	-4122.2	-18065.1
30296.1									
			sisma ~2(RS)	I	5733.8	1429.2	-633.7	-3967.8	5654.3

27863.8				J	5733.8	1429.2	-633.7	-3967.8	5155.0
27808.9									
			pp	I	214.2	5.7	-5451.7	578.0	-44109.2
48.0				J	208.5	5.7	-5249.0	578.0	-38759.6
42.3									
			perm	I	55.7	1.5	-1406.7	146.2	-11963.6
14.3				J	54.4	1.5	-1361.7	146.2	-10579.6
12.8									
			vento	I	1045.2	498.4	2.4	-1434.5	118.9
1515.1				J	1043.6	484.9	2.3	-1404.2	120.0
1023.5									
			attrito	I	3355.3	202.3	-23.7	-80.5	-1537.2
846.2				J	3355.3	202.3	-23.7	-80.5	-1513.5
643.8									
			INV SLV Max	I	18158.1	1826.8	-5169.7	6036.7	-35044.8
38917.7				J	18151.2	1826.8	-4922.0	6036.7	-29727.6
38693.8									
			Min	I	-17618.5	-1812.4	-8547.1	-4588.4	-77100.9	-
38793.2				J	-17625.4	-1812.4	-8299.4	-4588.4	-68950.8	-
38583.7									
			INV SLU Max	I	5973.3	792.2	-6324.6	9220.5	-38227.4
4381.3				J	5961.2	780.0	-6059.7	9089.6	-31073.9
3618.1									
			Min	I	-5235.7	-772.5	-12616.5	-7916.5	-109485.5
-4688.9				J	-5241.4	-760.3	-12220.6	-7747.7	-98062.1
-3936.2									
174	3	5	c mob ~1 Max	I	101.7	44.9	382.1	1602.5	11934.5
1277.8				J	100.7	44.9	395.6	1634.0	12284.8
1244.1									
			Min	I	-25.2	-42.9	-2413.1	-5257.8	-21346.7
-1630.0				J	-25.3	-42.9	-2367.7	-5153.9	-19725.9
-1597.5									
			c mob ~2 Max	I	100.1	35.2	382.9	4996.4	11838.3
1299.1				J	99.0	35.2	396.2	4920.3	12182.4
1271.1									
			Min	I	-26.2	-33.7	-2416.4	-1427.0	-21701.9
-999.5				J	-26.4	-33.7	-2370.9	-1424.7	-20072.5
-973.2									
			sisma ~1(RS)	I	16143.8	1302.9	-1476.3	-4079.4	-18069.6
30295.0				J	16143.8	1302.9	-1476.3	-4079.4	-16844.8
30110.0									
			sisma ~2(RS)	I	5731.8	1414.3	-620.1	-3954.0	5156.1
27809.3				J	5731.8	1414.3	-620.1	-3954.0	4694.8
27788.8									

			pp	I	208.5	5.6	-5249.0	647.5	-38759.9
44.2									
				J	202.8	5.6	-5046.2	647.5	-33613.0
38.6									
			perm	I	54.4	1.5	-1361.7	165.1	-10579.7
13.3									
				J	53.1	1.5	-1316.7	165.1	-9240.6
11.9									
			vento	I	1044.5	483.0	2.3	-1404.5	117.5
1023.7									
				J	1043.0	469.5	2.3	-1374.2	118.6
547.5									
			attrito	I	3355.6	196.4	-23.7	-77.8	-1513.6
644.1									
				J	3355.6	196.4	-23.7	-77.8	-1489.9
447.8									
			INV SLV Max	I	18126.2	1812.2	-4948.4	6078.2	-29723.2
38695.4									
				J	18119.3	1812.2	-4700.7	6078.2	-24600.4
38497.1									
			Min	I	-17600.4	-1798.1	-8273.0	-4453.0	-68956.0
38580.3									
				J	-17607.3	-1798.1	-8025.3	-4453.0	-61106.9
38396.2									
			INV SLU Max	I	5962.4	770.0	-6059.7	9211.2	-31078.9
3622.3									
				J	5950.2	757.9	-5793.9	9081.2	-24151.1
2881.4									
			Min	I	-5242.7	-750.7	-12220.6	-7654.4	-98055.1
-3933.9									
				J	-5248.4	-738.5	-11824.8	-7487.0	-87068.4
-3203.5									
175	3	5	c mob ~1 Max	I	100.7	44.9	395.6	1631.2	12282.9
1244.2									
				J	99.6	44.9	409.6	1663.6	12648.8
1210.9									
			Min	I	-25.3	-42.9	-2367.7	-5154.8	-19727.9
-1597.3									
				J	-25.4	-42.9	-2322.4	-5051.9	-18184.1
-1565.1									
			c mob ~2 Max	I	99.0	35.1	396.2	4922.4	12182.6
1271.3									
				J	98.0	35.1	410.3	4847.0	12542.2
1243.4									
			Min	I	-26.4	-33.7	-2370.9	-1422.5	-20068.6
-972.9									
				J	-26.5	-33.7	-2325.5	-1420.9	-18515.9
-946.7									
			sisma ~1(RS)	I	16119.5	1304.2	-1452.5	-4038.4	-16849.4
30109.0									
				J	16119.5	1304.2	-1452.5	-4038.4	-15671.2
29940.0									
			sisma ~2(RS)	I	5729.8	1398.6	-605.7	-3940.5	4696.1
27789.3									
				J	5729.8	1398.6	-605.7	-3940.5	4279.8
27801.1									
			pp	I	202.8	5.5	-5046.2	707.7	-33613.2
40.3									

				J	197.2	5.5	-4843.5	707.7	-28668.9
34.8									
			perm	I	53.1	1.4	-1316.7	181.7	-9240.7
12.3									
				J	51.9	1.4	-1271.7	181.7	-7946.6
10.9									
			vento	I	1043.8	467.6	2.3	-1374.4	116.2
547.6									
				J	1042.3	454.1	2.3	-1344.1	117.4
86.8									
			attrito	I	3356.0	190.4	-23.7	-75.1	-1490.0
448.1									
				J	3356.0	190.4	-23.7	-75.1	-1466.3
257.8									
			INV SLV Max	I	18094.4	1796.8	-4728.8	6110.0	-24595.6
38498.3									
				J	18087.5	1796.8	-4481.1	6110.0	-19660.5
38326.0									
			Min	I	-17582.4	-1783.0	-7997.2	-4331.2	-61112.1
38393.2									
				J	-17589.3	-1783.0	-7749.5	-4331.2	-53570.7
38234.7									
			INV SLU Max	I	5951.4	747.9	-5793.9	9184.3	-24155.8
2885.1									
				J	5939.3	735.7	-5527.3	9055.3	-17454.6
2166.4									
			Min	I	-5249.6	-728.9	-11824.8	-7408.0	-87061.3
-3201.5									
				J	-5255.3	-716.7	-11429.1	-7241.8	-76512.6
-2493.4									
176	3	5	c mob ~1 Max	I	99.6	44.9	409.6	1659.6	12646.8
1210.9									
				J	98.5	44.9	424.3	1692.7	13027.1
1178.1									
			Min	I	-25.4	-42.9	-2322.4	-5054.8	-18185.9
-1564.9									
				J	-25.5	-42.9	-2277.2	-4952.9	-16719.7
-1533.2									
			c mob ~2 Max	I	98.0	35.1	410.3	4847.0	12542.5
1243.6									
				J	97.0	35.1	425.0	4772.2	12916.5
1215.9									
			Min	I	-26.5	-33.7	-2325.5	-1419.7	-18512.2
-946.5									
				J	-26.7	-33.7	-2280.2	-1418.8	-17036.9
-920.4									
			sisma ~1(RS)	I	16095.2	1305.3	-1427.3	-3999.2	-15675.8
29939.0									
				J	16095.2	1305.3	-1427.3	-3999.2	-14549.4
29786.8									
			sisma ~2(RS)	I	5727.8	1382.2	-590.4	-3927.4	4281.4
27801.5									
				J	5727.8	1382.2	-590.4	-3927.4	3918.1
27843.4									
			pp	I	197.2	5.4	-4843.5	759.2	-28668.9
36.2									
				J	191.5	5.4	-4640.8	759.2	-23927.4
30.8									

			perm	I	51.9	1.4	-1271.7	195.9	-7946.6
11.3				J	50.6	1.4	-1226.8	195.9	-6697.5
9.9									
			vento	I	1043.1	452.3	2.3	-1344.3	115.0
87.0				J	1041.5	438.8	2.3	-1314.1	116.2
-358.5									
			attrito	I	3356.3	184.4	-23.7	-72.5	-1466.4
258.0				J	3356.3	184.4	-23.7	-72.5	-1442.7
73.7									
			INV SLV Max	I	18062.6	1780.6	-4510.9	6132.5	-19655.3
38326.9				J	18055.7	1780.6	-4263.2	6132.5	-14900.1
38180.5									
			Min	I	-17564.5	-1767.0	-7719.7	-4222.3	-53575.8
38231.9				J	-17571.4	-1767.0	-7472.0	-4222.3	-46349.8
38099.1									
			INV SLU Max	I	5940.4	725.7	-5527.3	9140.6	-17459.2
2169.6				J	5928.3	713.5	-5259.8	9012.4	-10986.2
2118.5									
			Min	I	-5256.5	-707.1	-11429.2	-7176.6	-76505.5
-2491.8				J	-5262.2	-695.0	-11033.6	-7011.8	-66395.7
-2451.3									
177	3	5	c mob ~1 Max	I	98.5	44.8	424.3	1687.6	13025.1
1178.1				J	97.5	44.8	439.7	1721.4	13418.1
1146.4									
			Min	I	-25.5	-42.9	-2277.2	-4957.6	-16721.4
-1533.1				J	-25.7	-42.9	-2232.0	-4855.3	-15536.8
-1502.3									
			c mob ~2 Max	I	97.0	35.1	425.0	4770.2	12916.8
1216.0				J	95.9	35.1	440.3	4695.7	13303.7
1189.2									
			Min	I	-26.7	-33.7	-2280.2	-1418.4	-17033.3
-920.3				J	-26.8	-33.7	-2235.1	-1418.3	-15807.6
-895.1									
			sisma ~1(RS)	I	16071.0	1306.3	-1400.7	-3961.7	-14554.3
29785.8				J	16071.0	1306.3	-1400.7	-3961.7	-13485.8
29651.1									
			sisma ~2(RS)	I	5725.7	1365.2	-574.2	-3914.5	3920.0
27843.9				J	5725.7	1365.2	-574.2	-3914.5	3618.5
27913.3									
			pp	I	191.5	5.3	-4640.8	802.1	-23927.3
32.0				J	185.9	5.3	-4438.1	802.1	-19388.4
26.7									
			perm	I	50.6	1.4	-1226.8	207.9	-6697.5
10.2				J	49.4	1.4	-1181.8	207.9	-5493.4

8.9									
			vento	I	1042.3	436.9	2.3	-1314.3	113.8
-358.3									
				J	1040.7	423.4	2.2	-1284.1	115.0
-788.4									
			attrito	I	3356.6	178.4	-23.7	-69.9	-1442.9
74.0									
				J	3356.6	178.4	-23.7	-69.9	-1419.1
-104.4									
			INV SLV Max	I	18030.9	1763.7	-4294.6	6146.1	-14894.5
38181.2									
				J	18024.0	1763.7	-4046.9	6146.1	-10310.5
38060.7									
			Min	I	-17546.6	-1750.4	-7440.5	-4126.0	-46355.0	-
38096.7									
				J	-17553.5	-1750.4	-7192.8	-4126.0	-39453.1	-
37989.5									
			INV SLU Max	I	5929.4	703.6	-5259.8	9080.7	-10990.6
2121.0									
				J	5917.3	691.4	-4991.4	8952.9	-4748.0
2503.9									
			Min	I	-5263.3	-685.3	-11033.6	-6960.0	-66388.6
-2449.8									
				J	-5269.1	-673.2	-10638.2	-6794.6	-56950.1
-2843.0									
178	3	5	c mob ~1 Max	I	97.5	44.8	439.7	1715.4	13416.2
1146.4									
				J	96.4	44.8	455.7	1749.9	13818.8
1114.8									
			Min	I	-25.7	-42.9	-2232.0	-4861.9	-15537.3
-1502.3									
				J	-25.8	-42.9	-2187.0	-4757.0	-14531.5
-1471.7									
			c mob ~2 Max	I	95.9	35.0	440.3	4691.9	13304.0
1189.3									
				J	94.9	35.0	456.3	4615.3	13701.8
1162.9									
			Min	I	-26.8	-33.7	-2235.1	-1418.8	-15805.9
-895.0									
				J	-27.0	-33.7	-2190.0	-1419.5	-14791.9
-870.5									
			sisma ~1(RS)	I	16046.9	1307.0	-1372.7	-3925.9	-13490.8
29650.1									
				J	16046.9	1307.0	-1372.7	-3925.9	-12487.1
29533.6									
			sisma ~2(RS)	I	5723.6	1347.4	-557.2	-3902.1	3620.7
27913.8									
				J	5723.6	1347.4	-557.2	-3902.1	3389.3
28008.1									
			pp	I	185.9	5.2	-4438.1	836.9	-19388.2
27.7									
				J	180.2	5.2	-4235.3	836.9	-15052.0
22.5									
			perm	I	49.4	1.3	-1181.8	217.8	-5493.3
9.1									
				J	48.1	1.3	-1136.8	217.8	-4334.2
7.8									
			vento	I	1041.5	421.5	2.2	-1284.3	112.7

-788.2										
				J	1039.9	408.0	2.2	-1254.0	114.0	
-1202.9										
			attrito	I	3356.9	172.4	-23.7	-67.4	-1419.3	
-104.1										
				J	3356.9	172.4	-23.7	-67.4	-1395.6	
-276.5										
			INV SLV Max	I	17999.2	1746.0	-4080.0	6151.3	-10304.5	
38061.1										
				J	17992.3	1746.0	-3832.3	6151.3	-5882.3	
37966.4										
			Min	I	-17528.7	-1733.0	-7159.7	-4041.8	-39458.5	-
37987.4										
				J	-17535.6	-1733.0	-6912.0	-4041.8	-32890.1	-
37905.8										
			INV SLU Max	I	5918.4	681.4	-4991.4	9004.7	-4752.2	
2505.3										
				J	5906.2	669.3	-4722.2	8874.2	1255.8	
3066.7										
			Min	I	-5270.2	-663.6	-10638.2	-6755.7	-56945.4	
-2841.2										
				J	-5275.9	-651.4	-10242.9	-6586.9	-48127.0	
-3412.3										
179	3	4	c mob ~1 Max	I	96.4	44.8	455.7	1733.2	13816.4	
1114.8										
				J	95.4	44.8	472.4	1772.8	14234.9	
1083.5										
			Min	I	-25.8	-42.9	-2187.0	-4762.1	-14512.6	
-1471.7										
				J	-26.0	-42.9	-2142.0	-4654.3	-13566.1	
-1441.3										
			c mob ~2 Max	I	94.9	35.0	456.3	4602.8	13700.4	
1163.0										
				J	93.9	35.0	473.0	4523.2	14111.6	
1136.7										
			Min	I	-27.0	-33.7	-2190.0	-1412.7	-14771.6	
-870.4										
				J	-27.2	-33.7	-2145.0	-1417.9	-13816.7	
-846.1										
			sisma ~1(RS)	I	16024.3	1306.8	-1345.2	-3644.2	-13513.7	
29522.2										
				J	16024.3	1306.8	-1345.2	-3644.2	-12752.3	
29427.9										
			sisma ~2(RS)	I	5721.6	1329.9	-540.4	-3833.0	3703.5	
28010.1										
				J	5721.6	1329.9	-540.4	-3833.0	3606.5	
28129.0										
			pp	I	180.2	5.1	-4235.3	860.3	-14986.4	
23.0										
				J	175.4	5.1	-4063.0	860.3	-10837.8	
18.0										
			perm	I	48.1	1.3	-1136.8	224.6	-4316.7	
8.0										
				J	46.9	1.3	-1091.8	224.6	-3202.5	
6.7										
			vento	I	1040.7	406.2	2.2	-1107.2	488.3	
-1204.1										
				J	1039.1	392.7	2.2	-1077.0	489.6	
-1603.5										

			attrito	I	3357.2	166.4	-23.7	-4.7	-180.7	-280.6
				J	3357.2	166.4	-23.7	-4.7	-157.0	-446.9
			INV SLV Max	I	17969.1	1728.3	-3864.8	6011.2	-4678.4	37956.2
				J	17963.1	1728.3	-3647.5	6011.2	-206.1	37891.3
			Min	I	-17512.5	-1715.5	-6879.5	-3841.4	-33927.8	-37894.2
				J	-17518.5	-1715.5	-6662.2	-3841.4	-27874.5	-37842.0
			INV SLU Max	I	5907.3	659.3	-4722.2	8681.3	32.4	3074.3
				J	5896.3	647.1	-4482.3	8546.7	5829.3	3614.4
			Min	I	-5277.0	-641.8	-10242.9	-6346.7	-46684.2	-3418.3
				J	-5281.9	-629.6	-9888.7	-6174.1	-38259.5	-3967.6
180	3	4	c mob ~1 Max	I	95.4	44.8	472.4	1765.9	14232.9	1083.5
				J	94.4	44.8	489.9	1810.1	14668.6	1052.7
			Min	I	-26.0	-42.9	-2142.0	-4665.6	-13566.4	-1441.3
				J	-26.1	-42.9	-2097.1	-4559.2	-12679.3	-1411.0
			c mob ~2 Max	I	93.9	35.0	473.0	4515.7	14111.9	1136.8
				J	92.9	35.0	490.5	4437.3	14540.8	1110.7
			Min	I	-27.2	-33.6	-2145.0	-1420.0	-13815.2	-846.0
				J	-27.4	-33.6	-2100.0	-1429.0	-12919.4	-821.8
			sisma ~1(RS)	I	16003.2	1305.6	-1318.4	-3605.9	-12744.3	29427.2
				J	16003.2	1305.6	-1318.4	-3605.9	-12071.1	29358.5
			sisma ~2(RS)	I	5719.8	1312.5	-523.9	-3817.6	3605.7	28129.4
				J	5719.8	1312.5	-523.9	-3817.6	3582.0	28272.4
			pp	I	175.4	5.0	-4063.0	880.0	-10837.3	18.5
				J	170.6	5.0	-3890.6	880.0	-6861.1	13.6
			perm	I	46.9	1.3	-1091.8	230.4	-3202.4	6.8
				J	45.6	1.3	-1046.9	230.4	-2133.2	5.5
			vento	I	1039.8	390.8	2.2	-1077.9	487.6	-1603.4
				J	1038.2	377.4	2.1	-1047.7	489.0	-1987.4
			attrito	I	3357.5	160.4	-23.7	-4.4	-157.1	-446.7

				J	3357.5	160.4	-23.7	-4.4	-133.3	-607.0
			INV SLV Max	I	17941.4	1710.4	-3679.3	6009.7	-213.7	37891.3
				J	17935.4	1710.4	-3461.9	6009.7	4151.4	37859.3
			Min	I	-17496.9	-1698.0	-6630.4	-3789.0	-27865.7	-37840.7
				J	-17503.0	-1698.0	-6413.0	-3789.0	-22139.9	-37821.1
			INV SLU Max	I	5897.3	637.1	-4482.2	8571.3	5825.6	3614.9
				J	5886.3	625.0	-4241.3	8438.3	11428.5	4133.4
			Min	I	-5282.9	-620.0	-9888.7	-6164.4	-38255.0	-3966.5
				J	-5287.8	-607.9	-9534.5	-5993.5	-30203.5	-4494.0
181	3	4	c mob ~1 Max	I	94.4	44.7	489.9	1802.4	14666.7	1052.6
				J	93.4	44.7	508.2	1848.8	15117.7	1022.2
			Min	I	-26.1	-42.9	-2097.1	-4572.4	-12679.5	-1411.1
				J	-26.3	-42.9	-2052.3	-4467.2	-11852.0	-1381.0
			c mob ~2 Max	I	92.9	35.0	490.5	4428.2	14541.1	1110.8
				J	91.9	35.0	508.8	4350.9	14985.2	1084.9
			Min	I	-27.4	-33.6	-2100.0	-1432.0	-12918.0	-821.8
				J	-27.7	-33.6	-2055.1	-1442.9	-12081.7	-797.7
			sisma ~1(RS)	I	15982.1	1304.0	-1290.3	-3569.4	-12062.4	29357.7
				J	15982.1	1304.0	-1290.3	-3569.4	-11484.1	29314.7
			sisma ~2(RS)	I	5718.0	1294.5	-506.7	-3802.4	3581.4	28272.8
				J	5718.0	1294.5	-506.7	-3802.4	3624.9	-28436.9
			pp	I	170.6	4.8	-3890.6	892.5	-6860.5	13.9
				J	165.8	4.8	-3718.3	892.5	-3056.6	9.1
			perm	I	45.6	1.2	-1046.9	234.3	-2133.0	5.6
				J	44.4	1.2	-1001.9	234.3	-1108.8	4.4
			vento	I	1038.9	375.5	2.2	-1048.6	487.0	-1987.3
				J	1037.3	362.0	2.1	-1018.4	488.4	-2356.0
			attrito	I	3357.8	154.4	-23.7	-4.2	-133.4	-606.8
				J	3357.8	154.4	-23.7	-4.2	-109.7	-761.2

			INV SLV Max	I	17913.7	1698.5	-3495.1	6000.0	4143.2	37859.1
				J	17907.6	1698.5	-3277.8	6000.0	8406.2	37859.2
			Min	I	-17481.3	-1686.3	-6379.8	-3746.5	-22130.3	-37820.0
				J	-17487.3	-1686.3	-6162.5	-3746.5	-16737.0	-37832.3
			INV SLU Max	I	5887.3	615.0	-4241.3	8448.5	11424.9	4133.6
				J	5876.3	602.9	-3999.3	8317.0	16831.1	4630.7
			Min	I	-5288.8	-598.3	-9534.6	-5995.5	-30199.0	-4493.1
				J	-5293.9	-586.1	-9180.5	-5826.3	-22521.3	-4998.8
182	3	4	c mob ~1 Max	I	93.3	44.7	508.2	1839.9	15115.8	1022.2
				J	92.4	44.7	527.4	1887.4	15582.7	992.3
			Min	I	-26.3	-42.9	-2052.3	-4481.9	-11852.2	-1381.1
				J	-26.5	-42.9	-2007.5	-4378.0	-11084.4	-1351.2
			c mob ~2 Max	I	91.9	34.9	508.8	4340.2	14985.5	1084.9
				J	91.0	34.9	527.9	4264.1	15445.5	1059.1
			Min	I	-27.7	-33.6	-2055.1	-1446.8	-12080.5	-797.8
				J	-28.1	-33.6	-2010.3	-1458.8	-11303.7	-773.8
			sisma ~1(RS)	I	15960.9	1302.0	-1261.2	-3534.7	-11474.6	29313.9
				J	15960.9	1302.0	-1261.2	-3534.7	10996.9	29296.7
			sisma ~2(RS)	I	5716.1	1275.8	-488.8	-3787.7	3624.4	-28437.4
				J	5716.1	1275.8	-488.8	-3787.7	3725.6	-28619.6
			pp	I	165.8	4.7	-3718.3	898.2	-3056.0	9.2
				J	161.0	4.7	-3545.9	898.2	575.6	4.5
			perm	I	44.4	1.2	-1001.9	236.3	-1108.6	4.5
				J	43.1	1.2	-956.9	236.3	-129.4	3.2
			vento	I	1037.9	360.2	2.1	-1019.3	486.5	-2355.8
				J	1036.3	346.7	2.1	-989.1	487.9	-2709.2
			attrito	I	3358.1	148.4	-23.7	-4.0	-109.8	-760.9
				J	3358.1	148.4	-23.7	-4.0	-86.0	-909.3
			INV SLV Max	I	17885.8	1690.7	-3312.3	5982.6	8397.3	37858.8
				J	17879.8	1690.7	-3095.0	5982.6	12560.8	

37890.3				Min	I	-17465.6	-1678.8	-6127.9	-3713.6	-16726.6	-
37831.5					J	-17471.6	-1678.8	-5910.6	-3713.6	-11668.4	-
37874.8											
			INV SLU	Max	I	5877.2	592.9	-3999.3	8313.6	16827.7	
4630.5					J	5866.3	580.8	-3756.2	8183.6	22194.3	
5106.0											
				Min	I	-5294.8	-576.5	-9180.5	-5838.8	-22516.9	
-4998.3					J	-5300.0	-564.4	-8826.6	-5671.4	-15369.1	
-5482.2											
183	1	1	c mob ~1	Max	I	8140.5	101.6	2.2	1.9	0.8	
5542.7					J	8140.5	101.6	2.2	1.9	5.2	
5373.9											
				Min	I	-6544.5	-13.9	-2.7	-0.2	-3.3	
-613.5					J	-6544.5	-13.9	-2.7	-0.2	-6.4	
-603.2											
			c mob ~2	Max	I	8201.0	23.0	2.2	0.5	2.5	
1501.1					J	8201.0	23.0	2.2	0.5	6.7	
1470.7											
				Min	I	-6610.4	-74.2	-2.7	-1.2	-1.3	
-3612.2					J	-6610.4	-74.2	-2.7	-1.2	-4.8	
-3490.5											
			sisma ~1(RS)		I	4352.4	-955.6	-111.2	-1.2	2.2	
-3598.3					J	4352.4	-955.6	-111.2	-1.2	194.4	
-3862.8											
			sisma ~2(RS)		I	1541.5	-1381.7	-4.1	1.4	-2.3	
4019.3					J	1541.5	-1381.7	-4.1	1.4	-7.6	
3700.4											
			pp		I	3945.9	33.0	-1.3	1.0	-1.1	
3001.5					J	3686.1	33.0	-1.3	1.0	1.3	
2943.7											
			perm		I	1458.3	7.6	-0.5	0.2	-0.2	
714.2					J	1458.3	7.6	-0.5	0.2	0.7	
700.8											
			vento		I	251.0	-285.3	0.0	0.9	-1.5	
2754.2					J	251.0	-285.3	0.0	0.9	-1.5	
3253.4											
			attrito		I	709.2	-133.5	-0.2	0.2	-0.3	
790.8					J	709.2	-133.5	-0.2	0.2	0.0	
1024.3											
			INV SLV	Max	I	10219.1	1709.0	110.6	3.1	1.7	
8814.5					J	9959.2	1709.0	110.6	3.1	198.7	
8617.5											
				Min	I	589.5	-1627.7	-114.2	-0.6	-4.2	
-1383.1											

				J	329.6	-1627.7	-114.2	-0.6	-194.8	-1328.4
			INV SLU Max	I	19550.5	629.1	1.5	5.3	3.9	16045.2
				J	19199.6	629.1	1.5	5.3	13.1	16485.8
			Min	I	-4703.1	-496.5	-6.4	-1.5	-8.0	-4707.1
				J	-4963.0	-496.5	-6.4	-1.5	-8.1	-5378.6
184	1	1	c mob ~1 Max	I	4760.3	51.1	1.7	0.2	1.1	5771.5
				J	4760.3	51.1	1.7	0.2	7.8	5900.5
			Min	I	-11529.3	-136.3	-4.0	-2.0	-2.7	-668.4
				J	-11529.3	-136.3	-4.0	-2.0	-4.8	-662.6
			c mob ~2 Max	I	4821.4	95.3	1.7	1.3	3.2	1680.0
				J	4821.4	95.3	1.7	1.3	9.9	1714.6
			Min	I	-11597.3	-54.3	-4.1	-0.6	-1.0	-3639.7
				J	-11597.3	-54.3	-4.1	-0.6	-3.6	-3720.5
			sisma ~1(RS)	I	-5361.9	2582.2	-111.4	-1.4	-2.3	2759.0
				J	-5361.9	2582.2	-111.4	-1.4	194.9	-2236.6
			sisma ~2(RS)	I	-1910.9	-2332.5	4.3	1.3	1.7	2703.3
				J	-1910.9	-2332.5	4.3	1.3	-7.5	2586.8
			pp	I	-22040.2	-53.9	-7.7	-1.2	1.9	3380.0
				J	-22300.0	-53.9	-7.7	-1.2	15.4	3474.3
			perm	I	-5336.5	-13.0	-1.9	-0.3	0.5	814.1
				J	-5336.5	-13.0	-1.9	-0.3	3.7	836.9
			vento	I	-198.9	-1165.1	0.3	-0.4	-0.8	1750.9
				J	-198.9	-1165.1	0.3	-0.4	-1.4	3789.9
			attrito	I	-507.6	-579.4	0.0	0.0	0.0	241.7
				J	-507.6	-579.4	0.0	0.0	-0.0	1255.7
			INV SLV Max	I	-21441.5	3215.0	103.2	0.3	5.2	7764.0
				J	-21701.3	3215.0	103.2	0.3	216.2	7568.9
			Min	I	-33311.9	-3348.8	-122.2	-3.2	-0.4	624.1
				J	-33571.8	-3348.8	-122.2	-3.2	-178.0	1053.3

			INV SLU Max	I	-20003.4	1892.6	-6.9	0.6	8.3	15355.6
				J	-20263.3	1892.6	-6.9	0.6	40.5	18891.8
			Min	I	-53479.2	-2105.2	-18.7	-5.1	-2.0	-2621.7
				J	-53830.0	-2105.2	-18.7	-5.1	11.3	-5817.7
185	3	4	c mob ~1 Max	I	92.3	44.7	527.4	1877.4	15580.8	992.3
				J	91.4	44.7	547.3	1926.0	16061.9	963.1
			Min	I	-26.5	-42.9	-2007.5	-4393.9	-11084.5	-1351.3
				J	-26.9	-42.9	-1962.9	-4291.3	-10376.1	-1321.7
			c mob ~2 Max	I	91.0	34.9	527.9	4252.3	15445.8	1059.1
				J	90.0	34.9	547.9	4177.3	15920.0	1033.4
			Min	I	-28.1	-33.6	-2010.3	-1464.0	-11302.6	-773.8
				J	-28.6	-33.6	-1965.6	-1477.3	-10585.0	-750.0
			sisma ~1(RS)	I	15939.6	1299.6	-1230.9	-3501.7	10986.7	29295.9
				J	15939.6	1299.6	-1230.9	-3501.7	10613.1	29304.2
			sisma ~2(RS)	I	5714.1	1256.5	-470.2	-3773.5	3725.1	-28620.1
				J	5714.1	1256.5	-470.2	-3773.5	3872.2	-28817.4
			pp	I	161.0	4.6	-3545.9	897.4	576.2	4.5
				J	156.2	4.6	-3373.5	897.4	4035.5	-0.2
			perm	I	43.1	1.2	-956.9	236.6	-129.2	3.2
				J	41.8	1.2	-911.9	236.6	805.1	2.1
			vento	I	1037.0	344.8	2.1	-990.0	486.0	-2709.1
				J	1035.3	331.4	2.1	-959.8	487.5	-3047.2
			attrito	I	3358.3	142.4	-23.7	-3.8	-86.1	-909.0
				J	3358.3	142.4	-23.7	-3.8	-62.4	-1051.4
			INV SLV Max	I	17857.9	1682.3	-3130.8	5957.9	12551.3	37889.6
				J	17851.9	1682.3	-2913.5	5957.9	16615.3	37951.3
			Min	I	-17449.8	-1670.7	-5874.8	-3690.0	-11657.2	-37874.2
				J	-17455.8	-1670.7	-5657.4	-3690.0	-6934.2	-37947.5
			INV SLU Max	I	5867.2	570.8	-3756.2	8167.7	22191.3	5105.6
				J	5856.2	558.7	-3511.9	8039.2	28741.4	

5559.5				Min	I	-5300.9	-554.8	-8826.6	-5694.0	-15365.2
-5482.0					J	-5306.2	-542.7	-8472.8	-5528.4	-9972.2
-5944.2										
186	3	4	c mob ~1	Max	I	91.4	44.6	547.3	1914.8	16060.0
963.1					J	90.4	44.6	568.1	1964.4	16553.5
934.7				Min	I	-26.9	-42.9	-1962.9	-4308.5	-10376.1
-1321.8					J	-27.4	-42.9	-1918.5	-4207.2	-9726.6
-1292.4										
			c mob ~2	Max	I	90.0	34.9	547.9	4164.7	15920.2
1033.4					J	89.1	34.9	568.6	4090.7	16406.6
1007.8				Min	I	-28.6	-33.6	-1965.6	-1483.8	-10584.0
-750.0					J	-29.1	-33.6	-1921.1	-1498.3	-9925.1
-726.3										
			sisma ~1(RS)		I	15918.3	1296.8	-1199.7	-3470.5	10602.2
29303.4					J	15918.3	1296.8	-1199.7	-3470.5	10333.6
29337.0										
			sisma ~2(RS)		I	5712.1	1236.8	-451.0	-3759.8	3871.8
-28817.9					J	5712.1	1236.8	-451.0	-3759.8	4052.9
-29027.4										
			pp		I	156.2	4.5	-3373.5	890.4	4036.2
-0.4					J	151.4	4.5	-3201.2	890.4	7323.1
-4.9										
			perm		I	41.8	1.2	-911.9	235.2	805.3
2.0					J	40.6	1.2	-867.0	235.2	1694.6
0.9										
			vento		I	1035.9	329.5	2.1	-960.7	485.7
-3047.0					J	1034.3	316.1	2.0	-930.5	487.2
-3369.8										
			attrito		I	3358.6	136.4	-23.7	-3.7	-62.5
-1051.2					J	3358.6	136.4	-23.7	-3.7	-38.8
-1187.6										
			INV SLV	Max	I	17830.0	1673.5	-2950.5	5926.6	16605.2
37950.5					J	17823.9	1673.5	-2733.1	5926.6	20567.1
38041.2				Min	I	-17433.9	-1662.1	-5620.5	-3675.4	-6922.4
-37947.1					J	-17440.0	-1662.1	-5403.1	-3675.4	-2531.8
-38049.2										
			INV SLU	Max	I	5857.1	548.7	-3511.9	8011.5	28738.4
5558.7					J	5846.2	536.6	-3266.6	7884.6	35011.9
5992.6				Min	I	-5307.1	-533.1	-8472.9	-5560.6	-9968.5
-5944.2										

				J	-5312.4	-520.9	-8119.3	-5396.7	-4872.0	-6386.3
187	3	4	c mob ~1 Max	I	90.4	44.6	568.1	1952.0	16551.6	934.6
				J	89.5	44.6	589.6	2002.7	17055.6	907.2
			Min	I	-27.4	-43.0	-1918.5	-4225.6	-9726.5	-1292.7
				J	-27.9	-43.0	-1874.3	-4125.6	-9135.3	-1263.6
			c mob ~2 Max	I	89.1	34.8	568.6	4077.2	16406.8	1007.8
				J	88.1	34.8	590.2	4004.3	16903.5	982.4
			Min	I	-29.1	-33.6	-1921.1	-1506.0	-9924.2	-726.4
				J	-29.7	-33.6	-1876.8	-1521.8	-9323.3	-702.8
			sisma ~1(RS)	I	15896.9	1293.6	-1167.6	-3441.1	10322.1	29336.2
				J	15896.9	1293.6	-1167.6	-3441.1	10156.0	29394.6
			sisma ~2(RS)	I	5710.1	1216.7	-431.2	-3746.9	4052.5	-29027.9
				J	5710.1	1216.7	-431.2	-3746.9	4256.6	-29246.5
			pp	I	151.4	4.4	-3201.2	877.5	7323.8	-5.2
				J	146.6	4.4	-3028.8	877.5	10438.3	-9.6
			perm	I	40.6	1.1	-867.0	232.3	1694.8	0.8
				J	39.3	1.1	-822.0	232.3	2539.1	-0.4
			vento	I	1034.9	314.2	2.0	-931.4	485.4	-3369.7
				J	1033.3	300.8	2.0	-901.3	487.0	-3677.1
			attrito	I	3358.8	130.4	-23.7	-3.7	-38.9	-1187.3
				J	3358.8	130.4	-23.7	-3.7	-15.1	-1317.7
			INV SLV Max	I	17801.9	1664.1	-2771.2	5889.0	20556.5	38040.1
				J	17795.9	1664.1	-2553.8	5889.0	24410.4	38158.5
			Min	I	-17418.0	-1653.0	-5365.1	-3669.4	-2519.3	-38049.0
				J	-17424.1	-1653.0	-5147.7	-3669.4	1544.5	-38178.5
			INV SLU Max	I	5847.0	526.6	-3266.6	7845.6	35009.0	5991.7
				J	5836.1	514.5	-3020.1	7720.2	41003.4	6404.6
			Min	I	-5313.2	-511.3	-8119.4	-5438.0	-4868.5	-6386.7
				J	-5318.5	-499.2	-7766.1	-5275.8	-67.7	-6807.6

188	3	4 c mob ~1	Max	I	89.4	44.6	589.6	1989.2	17053.7	907.2
				J	88.5	44.6	612.0	2040.9	17567.6	881.0
			Min	I	-27.9	-43.0	-1874.3	-4145.0	-9135.1	-1263.8
				J	-28.5	-43.0	-1830.3	-4046.3	-8602.5	-1235.1
		c mob ~2	Max	I	88.1	34.8	590.2	3989.7	16903.8	982.4
				J	87.2	34.8	612.6	3918.0	17409.8	957.2
			Min	I	-29.7	-33.6	-1876.8	-1530.5	-9322.6	-703.0
				J	-30.2	-33.6	-1832.7	-1547.6	-8779.7	-683.9
		sisma ~1(RS)		I	15875.5	1290.0	-1134.7	-3413.7	10144.1	29393.9
				J	15875.5	1290.0	-1134.7	-3413.7	10074.5	29476.5
		sisma ~2(RS)		I	5708.0	1196.3	-410.9	-3734.7	4256.2	-29247.0
				J	5708.0	1196.3	-410.9	-3734.7	4474.0	-29471.7
		pp		I	146.6	4.3	-3028.8	859.1	10439.1	-10.1
				J	141.7	4.3	-2856.4	859.1	13381.3	-14.4
		perm		I	39.3	1.1	-822.0	227.8	2539.3	-0.5
				J	38.1	1.1	-777.0	227.8	3338.7	-1.6
		vento		I	1033.8	298.9	2.0	-902.2	485.2	-3677.0
				J	1032.2	285.5	2.0	-872.0	486.9	-3969.2
		attrito		I	3359.1	124.4	-23.7	-3.6	-15.2	-1317.5
				J	3359.1	124.4	-23.7	-3.6	8.5	-1441.9
		INV SLV	Max	I	17773.8	1654.3	-2592.8	5845.6	24399.3	38157.3
				J	17767.8	1654.3	-2375.4	5845.6	28136.7	38302.0
			Min	I	-17402.0	-1643.5	-5108.8	-3671.9	1557.5	-38178.6
				J	-17408.1	-1643.5	-4891.4	-3671.9	5303.3	-38334.0
		INV SLU	Max	I	5836.8	504.5	-3020.1	7670.3	41000.6	6403.5
				J	5825.9	492.4	-2772.6	7546.3	46737.9	6795.0
			Min	I	-5319.3	-489.6	-7766.1	-5325.7	-64.3	-6808.4
				J	-5324.6	-477.5	-7413.1	-5165.4	4417.8	-7207.8
189	3	4 c mob ~1	Max	I	88.5	44.6	612.0	2026.3	17565.7	881.0
				J	87.6	44.6	635.2	2079.0	18088.5	

856.4				Min	I	-28.5	-43.0	-1830.3	-4066.7	-8602.3
-1235.4					J	-29.1	-43.0	-1786.5	-3969.3	-8128.6
-1207.0										
			c mob ~2	Max	I	87.2	34.8	612.6	3902.1	17410.0
957.1					J	86.3	34.8	635.8	3831.5	17924.6
932.2				Min	I	-30.2	-33.6	-1832.7	-1557.0	-8779.1
-684.1					J	-30.8	-33.6	-1788.9	-1575.3	-8294.8
-668.2										
			sisma ~1(RS)		I	15854.1	1286.2	-1101.2	-3388.1	10062.2
29475.8					J	15854.1	1286.2	-1101.2	-3388.1	10080.2
29582.1										
			sisma ~2(RS)		I	5705.9	1175.8	-390.2	-3723.4	4473.4 -
29472.3					J	5705.9	1175.8	-390.2	-3723.4	4697.1 -
29700.3										
			pp		I	141.7	4.2	-2856.4	835.4	13382.0
-15.1					J	136.9	4.2	-2684.1	835.4	16151.9
-19.3										
			perm		I	38.1	1.1	-777.0	221.9	3338.9
-1.8					J	36.8	1.1	-732.0	221.9	4093.3
-2.8										
			vento		I	1032.7	283.6	2.0	-872.9	485.1
-3969.0					J	1031.0	270.2	1.9	-842.8	486.8
-4245.9										
			attrito		I	3359.3	118.4	-23.7	-3.7	8.4
-1441.6					J	3359.3	118.4	-23.7	-3.7	32.1
-1560.1										
			INV SLV	Max	I	17745.7	1644.1	-2415.2	5797.0	28125.2
38300.6					J	17739.6	1644.1	-2197.8	5797.0	31734.6
38552.8				Min	I	-17386.0	-1633.6	-4851.7	-3682.6	5316.7 -
38334.3					J	-17392.1	-1633.6	-4634.4	-3682.6	8755.9 -
38597.0										
			INV SLU	Max	I	5826.7	482.4	-2772.6	7485.7	46734.9
6793.6					J	5815.8	470.3	-2523.9	7363.3	52232.0
7163.8				Min	I	-5325.4	-467.9	-7413.2	-5223.4	4421.2
-7208.8					J	-5330.8	-455.8	-7060.5	-5064.7	8565.8
-7586.7										
190	3	4	c mob ~1	Max	I	87.6	44.5	635.2	2063.3	18086.6
856.3					J	86.7	44.5	659.2	2116.9	18613.7
833.1				Min	I	-29.1	-43.0	-1786.5	-3990.6	-8128.4
-1207.4										

				J	-29.7	-43.0	-1743.0	-3894.5	-7709.8
-1179.6									
			c mob ~2 Max	I	86.3	34.7	635.8	3814.4	17924.8
932.1									
				J	85.4	34.7	659.8	3745.0	18443.0
907.6									
			Min	I	-30.8	-33.6	-1788.9	-1585.3	-8294.4
-668.4									
				J	-31.4	-33.6	-1745.4	-1605.0	-7865.0
-652.8									
			sisma ~1(RS)	I	15832.5	1282.0	-1067.2	-3364.4	10067.7
29581.4									
				J	15832.5	1282.0	-1067.2	-3364.4	10162.0
29710.4									
			sisma ~2(RS)	I	5703.7	1155.2	-369.2	-3713.0	4696.5
29700.8									
				J	5703.7	1155.2	-369.2	-3713.0	4919.8
29929.4									
			pp	I	136.9	4.1	-2684.1	806.7	16152.7
-20.1									
				J	132.1	4.1	-2511.7	806.7	18750.2
-24.1									
			perm	I	36.8	1.0	-732.0	214.6	4093.5
-3.0									
				J	35.6	1.0	-687.1	214.6	4802.9
-4.1									
			vento	I	1031.5	268.4	1.9	-843.7	485.1
-4245.8									
				J	1029.9	254.9	1.9	-813.6	486.8
-4507.4									
			attrito	I	3359.5	112.4	-23.7	-3.7	32.0
-1559.8									
				J	3359.5	112.4	-23.7	-3.7	55.7
-1672.2									
			INV SLV Max	I	17717.4	1633.6	-2238.1	5743.7	31722.8
38552.1									
				J	17711.4	1633.6	-2020.8	5743.7	35191.1
38814.3									
			Min	I	-17369.9	-1623.4	-4594.1	-3701.1	8769.5
38598.3									
				J	-17376.0	-1623.4	-4376.7	-3701.1	11915.2
38870.7									
			INV SLU Max	I	5816.5	460.3	-2523.9	7292.6	52229.0
7162.2									
				J	5805.6	448.2	-2274.2	7171.7	57438.6
7511.2									
			Min	I	-5331.5	-446.2	-7060.6	-5130.4	8569.0
-7588.1									
				J	-5336.8	-434.1	-6708.3	-4973.5	12422.0
-7944.7									
191	3	4	c mob ~1 Max	I	86.6	44.5	659.2	2100.2	18611.7
833.1									
				J	85.8	44.5	684.0	2154.8	19146.1
811.2									
			Min	I	-29.7	-43.0	-1743.0	-3916.7	-7709.5
-1180.0									
				J	-30.3	-43.0	-1699.9	-3821.8	-7347.5
-1153.0									

			c mob ~2	Max	I	85.4	34.7	659.8	3726.7	18443.2
907.5										
					J	84.5	34.7	684.7	3658.4	18964.7
883.4										
				Min	I	-31.4	-33.6	-1745.4	-1615.6	-7864.7
-653.1										
					J	-32.0	-33.6	-1702.1	-1636.6	-7491.3
-637.9										
			sisma ~1(RS)		I	15811.0	1277.5	-1032.9	-3342.7	10149.3
29709.8										
					J	15811.0	1277.5	-1032.9	-3342.7	10307.2
29860.8										
			sisma ~2(RS)		I	5701.5	1134.7	-348.0	-3703.8	4919.1
29930.0										
					J	5701.5	1134.7	-348.0	-3703.8	5137.1
30156.4										
			pp		I	132.1	4.0	-2511.7	773.4	18750.9
-25.1										
					J	127.3	4.0	-2339.3	773.4	21176.1
-29.0										
			perm		I	35.6	1.0	-687.1	206.1	4803.1
-4.3										
					J	34.3	1.0	-642.1	206.1	5467.6
-5.3										
			vento		I	1030.3	253.1	1.9	-814.5	485.2
-4507.3										
					J	1028.7	239.6	1.9	-784.4	487.0
-4753.6										
			attrito		I	3359.7	106.4	-23.7	-3.8	55.6
-1672.0										
					J	3359.7	106.4	-23.7	-3.8	79.4
-1778.4										
			INV SLV	Max	I	17689.1	1622.9	-2061.4	5686.1	35179.1
38813.5										
					J	17683.1	1622.9	-1844.1	5686.1	38492.0
39080.3										
				Min	I	-17353.7	-1612.9	-4336.1	-3727.1	11929.0
38872.3										
					J	-17359.8	-1612.9	-4118.7	-3727.1	14795.4
39149.0										
			INV SLU	Max	I	5806.2	438.3	-2274.2	7091.5	57435.5
7509.4										
					J	5795.4	426.2	-2023.4	6972.2	62361.6
7837.3										
				Min	I	-5337.5	-424.5	-6708.3	-5046.3	12425.0
-7946.3										
					J	-5342.9	-412.4	-6356.5	-4891.1	15985.1
-8282.1										
192	3	4	c mob ~1	Max	I	85.7	44.5	684.0	2137.1	19143.9
811.2										
					J	84.9	44.5	709.6	2192.6	19807.9
791.7										
				Min	I	-30.3	-43.0	-1699.9	-3844.8	-7347.0
-1153.4										
					J	-30.9	-43.0	-1657.0	-3750.1	-7187.2
-1127.4										
			c mob ~2	Max	I	84.5	34.7	684.7	3639.1	18964.8
883.3										
					J	83.7	34.7	710.3	3571.4	19641.7

859.7			Min	I	-32.0	-33.6	-1702.1	-1647.8	-7491.1
-638.2				J	-32.6	-33.6	-1659.2	-1670.1	-7338.1
-623.6									
		sisma ~1(RS)		I	15789.4	1272.7	-998.5	-3322.9	10294.4
29860.1				J	15789.4	1272.7	-998.5	-3322.9	10502.7
30032.0									
		sisma ~2(RS)		I	5699.3	1114.4	-326.8	-3695.7	5136.2
30157.0				J	5699.3	1114.4	-326.8	-3695.7	5344.8
30378.8									
		pp		I	127.3	3.9	-2339.3	735.7	21176.8
-30.1				J	122.5	3.9	-2167.0	735.7	23429.7
-33.9									
		perm		I	34.3	1.0	-642.1	196.4	5467.8
-5.6				J	33.1	1.0	-597.1	196.4	6087.3
-6.6									
		vento		I	1029.1	237.8	1.9	-785.3	485.3
-4753.5				J	1027.5	224.4	1.8	-755.2	487.2
-4984.6									
		attrito		I	3359.9	100.4	-23.8	-4.0	79.2
-1778.2				J	3359.9	100.4	-23.8	-4.0	103.0
-1878.6									
		INV SLV	Max	I	17660.8	1611.9	-1884.8	5624.7	38479.9
39079.4				J	17654.7	1611.9	-1667.5	5624.7	41623.1
39347.9			Min	I	-17337.5	-1602.2	-4078.0	-3760.5	14809.4
39150.7				J	-17343.6	-1602.2	-3860.7	-3760.5	17410.8
39428.9									
		INV SLU	Max	I	5796.0	416.2	-2023.4	6883.2	62358.3
7835.4				J	5785.1	404.1	-1771.5	6764.7	67166.1
8142.4			Min	I	-5343.5	-402.8	-6356.5	-4970.5	15987.9
-8283.9				J	-5349.0	-390.7	-6005.1	-4815.7	19033.0
-8598.9									
193	3	4 c mob ~1	Max	I	84.9	44.5	709.6	2173.9	19806.7
791.7				J	84.0	44.5	735.9	2230.3	20538.7
773.5			Min	I	-30.9	-43.0	-1657.0	-3773.8	-7187.3
-1127.9				J	-31.6	-43.0	-1614.4	-3677.0	-7142.9
-1103.2									
		c mob ~2	Max	I	83.6	34.7	710.3	3551.1	19642.2
859.6				J	82.8	34.7	736.7	3481.9	20377.1
836.8			Min	I	-32.6	-33.6	-1659.2	-1681.8	-7338.3
-623.9									

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

				J	-33.3	-33.6	-1616.5	-1705.5	-7290.8	
-610.0										
			sisma ~1(RS)	I	15767.7	1267.7	-964.2	-3305.2	10490.0	-
30031.4										
				J	15767.7	1267.7	-964.2	-3305.2	10735.9	-
30223.3										
			sisma ~2(RS)	I	5697.0	1094.5	-305.8	-3688.9	5343.8	-
30379.4										
				J	5697.0	1094.5	-305.8	-3688.9	5539.9	-
30594.3										
			pp	I	122.5	3.7	-2167.0	694.0	23430.4	
-35.1										
				J	117.7	3.7	-1994.6	694.0	25510.9	
-38.8										
			perm	I	33.1	1.0	-597.1	185.5	6087.5	
-6.9										
				J	31.8	1.0	-552.1	185.5	6662.0	
-7.8										
			vento	I	1027.9	222.5	1.8	-756.1	485.6	
-4984.5										
				J	1026.2	209.1	1.8	-726.0	487.5	
-5200.3										
			attrito	I	3360.0	94.4	-23.8	-4.2	102.9	
-1878.4										
				J	3360.0	94.4	-23.8	-4.2	126.6	
-1972.8										
			INV SLV Max	I	17632.4	1600.8	-1708.1	5560.1	41611.0	
39346.9										
				J	17626.4	1600.8	-1490.7	5560.1	44570.8	
39614.6										
			Min	I	-17321.2	-1591.4	-3820.1	-3800.9	17424.8	-
39430.8										
				J	-17327.3	-1591.4	-3602.7	-3800.9	19775.0	-
39707.9										
			INV SLU Max	I	5785.7	394.2	-1771.5	6667.5	67164.0	
8140.3										
				J	5774.9	382.1	-1518.5	6547.1	71770.4	
8426.5										
			Min	I	-5349.6	-381.1	-6005.1	-4901.2	19035.3	
-8601.1										
				J	-5355.0	-369.1	-5654.1	-4743.5	21720.7	
-8895.8										
194	3	3	c mob ~1 Max	I	84.0	44.4	735.9	2206.2	20545.0	
773.5										
				J	83.1	44.4	763.1	2267.9	21226.0	
757.5										
			Min	I	-31.6	-43.0	-1614.4	-3698.4	-7145.1	
-1103.7										
				J	-32.2	-43.0	-1572.2	-3599.0	-7101.3	
-1081.0										
			c mob ~2 Max	I	82.8	34.6	736.7	3457.3	20384.6	
836.6										
				J	82.0	34.6	763.9	3386.1	21066.5	
814.9										
			Min	I	-33.3	-33.6	-1616.5	-1713.9	-7293.3	
-610.3										
				J	-34.0	-33.6	-1574.2	-1742.4	-7247.9	
-597.4										

		sisma ~1(RS)	I	15746.6	1262.3	-931.1	-3143.5	12345.3	-30220.3
			J	15746.6	1262.3	-931.1	-3143.5	12576.7	-30432.1
		sisma ~2(RS)	I	5694.7	1075.4	-285.7	-3643.9	5991.9	-30595.9
			J	5694.7	1075.4	-285.7	-3643.9	6168.6	-30802.6
		pp	I	117.7	3.6	-1994.6	648.1	25530.5	-40.1
			J	113.2	3.6	-1832.4	648.1	27443.7	-43.8
		perm	I	31.8	0.9	-552.1	173.5	6667.3	-8.2
			J	30.6	0.9	-507.1	173.5	7196.9	-9.1
		vento	I	1026.6	207.3	1.8	-693.6	651.1	-5200.7
			J	1024.9	193.9	1.7	-663.5	653.1	-5401.3
		attrito	I	3360.2	88.4	-23.8	9.8	667.1	-1974.4
			J	3360.2	88.4	-23.8	9.8	690.9	-2062.8
		INV SLV Max	I	17604.5	1589.5	-1529.9	5408.6	46340.7	39613.7
			J	17598.7	1589.5	-1322.7	5408.6	49067.8	39879.3
		Min	I	-17305.4	-1580.4	-3563.5	-3765.3	18054.9	-39710.4
			J	-17311.2	-1580.4	-3356.3	-3765.3	20213.3	-39985.1
		INV SLU Max	I	5775.4	372.1	-1518.5	6414.1	72689.5	8427.2
			J	5765.0	360.0	-1274.6	6290.9	76940.3	8693.1
		Min	I	-5355.5	-359.5	-5654.1	-4808.7	20865.2	-8901.3
			J	-5360.7	-347.4	-5317.2	-4647.5	23335.4	-9176.6
195	3	3 c mob ~1 Max	I	83.1	44.4	763.1	2247.4	21225.1	757.5
			J	82.3	44.4	791.2	2313.7	21854.2	745.0
		Min	I	-32.2	-43.0	-1572.2	-3623.8	-7101.4	-1081.5
			J	-32.9	-43.0	-1530.4	-3526.1	-7057.6	-1061.6
		c mob ~2 Max	I	82.0	34.6	763.9	3364.3	21066.9	814.7
			J	81.1	34.6	792.0	3294.7	21697.6	796.1
		Min	I	-33.9	-33.6	-1574.2	-1755.3	-7248.1	-597.7
			J	-34.7	-33.6	-1532.3	-1788.1	-7202.9	-588.0
		sisma ~1(RS)	I	15725.8	1256.5	-899.2	-3128.8	12558.3	-30431.5
			J	15725.8	1256.5	-899.2	-3128.8	12803.6	-

30662.7									
		sisma ~2(RS)	I	5692.5	1057.2	-266.6	-3638.6	6166.2	-
30803.2									
			J	5692.5	1057.2	-266.6	-3638.6	6328.2	-
31000.6									
		pp	I	113.2	3.5	-1832.4	599.3	27444.3	
-45.1									
			J	108.7	3.5	-1670.1	599.3	29195.3	
-48.6									
		perm	I	30.6	0.9	-507.1	160.7	7197.0	
-9.5									
			J	29.3	0.9	-462.2	160.7	7681.6	
-10.4									
		vento	I	1025.2	192.1	1.7	-664.7	651.7	
-5401.2									
			J	1023.5	178.6	1.7	-634.7	653.7	
-5586.5									
		attrito	I	3360.3	82.5	-23.8	8.6	690.8	
-2062.6									
			J	3360.3	82.5	-23.8	8.6	714.5	
-2145.0									
		INV SLV Max	I	17577.3	1578.1	-1360.3	5337.2	49049.5	
39878.0									
			J	17571.5	1578.1	-1153.1	5337.2	51579.0	
40140.4									
		Min	I	-17289.8	-1569.3	-3318.7	-3817.3	20233.2	-
39987.2									
			J	-17295.6	-1569.3	-3111.5	-3817.3	22174.9	-
40258.4									
		INV SLU Max	I	5765.5	350.1	-1274.6	6177.6	76938.8	
8690.8									
			J	5755.0	338.0	-1029.5	6056.6	80840.0	
8939.3									
		Min	I	-5361.2	-337.8	-5317.2	-4742.0	23337.4	
-9179.2									
			J	-5366.5	-325.7	-4980.8	-4583.0	25600.0	
-9436.5									
196	3	3 c mob ~1 Max	I	82.3	44.4	791.2	2292.3	21853.5	
745.0									
			J	81.5	44.4	820.0	2360.9	22429.9	
736.0									
		Min	I	-32.9	-43.0	-1530.4	-3551.3	-7057.7	
-1062.1									
			J	-33.7	-43.0	-1488.9	-3455.1	-7013.9	
-1045.5									
		c mob ~2 Max	I	81.1	34.6	792.0	3272.4	21697.9	
795.9									
			J	80.3	34.6	820.9	3204.4	22275.9	
785.0									
		Min	I	-34.6	-33.6	-1532.3	-1801.7	-7203.1	
-588.3									
			J	-35.4	-33.6	-1490.7	-1836.9	-7158.1	
-586.3									
		sisma ~1(RS)	I	15705.0	1250.5	-868.0	-3116.4	12785.2	-
30662.2									
			J	15705.0	1250.5	-868.0	-3116.4	13036.9	-
30911.6									
		sisma ~2(RS)	I	5690.2	1039.7	-248.5	-3634.9	6325.6	-

31001.2				J	5690.2	1039.7	-248.5	-3634.9	6471.4	-
31187.4										
			pp	I	108.7	3.4	-1670.1	547.3	29195.9	
-50.1				J	104.2	3.4	-1507.9	547.3	30784.7	
-53.5										
			perm	I	29.3	0.9	-462.2	147.0	7681.8	
-10.7				J	28.1	0.9	-417.2	147.0	8121.4	
-11.6										
			vento	I	1023.9	176.8	1.7	-635.9	652.3	
-5586.4				J	1022.2	163.4	1.7	-605.9	654.4	
-5756.5										
			attrito	I	3360.5	76.5	-23.8	7.3	714.4	
-2144.8				J	3360.5	76.5	-23.8	7.3	738.2	
-2221.2										
			INV SLV Max	I	17550.0	1566.7	-1189.8	5264.1	51560.5	
40139.0				J	17544.2	1566.7	-982.5	5264.1	53884.3	
40395.8										
			Min	I	-17274.0	-1558.1	-3074.8	-3875.5	22194.8	-
40260.7				J	-17279.8	-1558.1	-2867.6	-3875.5	23927.8	-
40526.0										
			INV SLU Max	I	5755.5	328.0	-1029.4	5937.2	80838.6	
8936.8				J	5745.1	316.0	-783.2	5818.3	84389.0	
9174.2										
			Min	I	-5366.9	-316.1	-4980.8	-4682.1	25601.9	
-9439.2				J	-5372.2	-304.1	-4644.9	-4525.2	27657.2	
-9678.8										
197	3	3	c mob ~1 Max	I	81.5	44.4	820.0	2338.6	22429.4	
736.0				J	80.7	44.4	849.7	2408.6	22953.2	
730.9										
			Min	I	-33.7	-43.0	-1488.9	-3480.8	-7014.0	
-1046.0				J	-34.4	-43.0	-1447.8	-3386.1	-6970.3	
-1033.0										
			c mob ~2 Max	I	80.3	34.6	820.9	3181.8	22276.2	
784.8				J	79.5	34.6	850.6	3115.3	22801.7	
777.5										
			Min	I	-35.4	-33.6	-1490.7	-1851.2	-7158.2	
-586.6				J	-36.1	-33.6	-1449.6	-1888.1	-7113.2	
-588.1										
			sisma ~1(RS)	I	15684.0	1244.3	-837.7	-3106.1	13018.5	-
30911.1				J	15684.0	1244.3	-837.7	-3106.1	13269.9	-
31177.3										
			sisma ~2(RS)	I	5687.8	1022.9	-231.7	-3632.9	6468.5	-
31188.0				J	5687.8	1022.9	-231.7	-3632.9	6596.7	-
31361.3										

			pp	I	104.2	3.3	-1507.9	492.4	30785.2	
-55.0										
				J	99.6	3.3	-1345.6	492.4	32211.7	
-58.3										
			perm	I	28.1	0.8	-417.2	132.6	8121.5	
-12.0										
				J	26.8	0.8	-372.2	132.6	8516.2	
-12.9										
			vento	I	1022.5	161.6	1.7	-607.0	653.0	
-5756.4										
				J	1020.8	148.2	1.6	-577.0	655.2	
-5911.3										
			attrito	I	3360.6	70.5	-23.8	6.0	738.1	
-2221.0										
				J	3360.6	70.5	-23.8	6.0	761.9	
-2291.4										
			INV SLV Max	I	17522.6	1555.3	-1017.9	5189.7	53865.7	
40394.3										
				J	17516.8	1555.3	-810.7	5189.7	55976.9	
40643.4										
			Min	I	-17258.1	-1547.0	-2832.2	-3939.8	23947.7	-
40528.4										
				J	-17263.9	-1547.0	-2625.0	-3939.8	25479.0	-
40785.7										
			INV SLU Max	I	5745.5	306.0	-783.2	5693.5	84387.9	
9171.6										
				J	5735.1	294.0	-535.9	5576.8	87587.7	
9392.1										
			Min	I	-5372.6	-294.5	-4644.9	-4628.5	27659.0	
-9681.7										
				J	-5377.8	-282.4	-4309.6	-4473.7	29506.9	
-9904.3										
198	3	3 c mob ~1	Max	I	80.7	44.3	849.7	2385.6	22952.9	
730.9										
				J	79.9	44.3	880.2	2456.9	23423.4	
730.4										
			Min	I	-34.4	-43.0	-1447.8	-3412.1	-6970.3	
-1033.6										
				J	-35.2	-43.0	-1407.1	-3319.0	-6926.6	
-1024.0										
			c mob ~2 Max	I	79.5	34.5	850.6	3092.4	22801.9	
777.3										
				J	78.8	34.5	881.2	3027.5	23274.0	
771.8										
			Min	I	-36.1	-33.6	-1449.6	-1902.9	-7113.4	
-588.5										
				J	-36.9	-33.6	-1408.8	-1941.6	-7068.4	
-591.0										
			sisma ~1(RS)	I	15662.9	1237.9	-808.5	-3098.0	13251.6	-
31176.8										
				J	15662.9	1237.9	-808.5	-3098.0	13497.0	-
31458.6										
			sisma ~2(RS)	I	5685.4	1007.0	-216.6	-3632.7	6593.6	-
31362.0										
				J	5685.4	1007.0	-216.6	-3632.7	6703.4	-
31520.8										
			pp	I	99.6	3.2	-1345.6	435.0	32212.2	
-59.9										

					J	95.1	3.2	-1183.4	435.0	33476.5
-63.1										
				perm	I	26.8	0.8	-372.2	117.4	8516.3
-13.3										
					J	25.5	0.8	-327.2	117.4	8866.0
-14.1										
				vento	I	1021.0	146.4	1.6	-578.2	653.8
-5911.2										
					J	1019.3	133.0	1.6	-548.2	656.1
-6050.9										
				attrito	I	3360.7	64.5	-23.8	4.6	761.7
-2291.2										
					J	3360.7	64.5	-23.8	4.6	785.5
-2355.7										
				INV SLV Max	I	17495.0	1544.0	-844.3	5114.5	55958.2
40641.8										
					J	17489.2	1544.0	-637.1	5114.5	57850.6
40881.1										
				Min	I	-17242.1	-1536.0	-2591.4	-4009.7	25498.9
40788.2										
					J	-17247.9	-1536.0	-2384.1	-4009.7	26834.5
41035.5										
				INV SLU Max	I	5735.5	284.0	-535.9	5447.0	87586.7
9389.4										
					J	5725.1	271.9	-287.5	5332.5	90434.9
9590.6										
				Min	I	-5378.2	-272.8	-4309.6	-4580.6	29508.7
-9907.4										
					J	-5383.5	-260.8	-3974.8	-4427.9	31149.3
10112.5										
	199	3	3 c mob ~1	Max	I	79.9	44.3	880.2	2433.2	23423.2
730.3										
					J	79.1	44.3	911.5	2505.8	23839.5
731.8										
				Min	I	-35.2	-43.0	-1407.1	-3345.3	-6926.6
-1024.6										
					J	-35.9	-43.0	-1367.0	-3253.7	-6882.9
-1016.9										
				c mob ~2 Max	I	78.8	34.5	881.2	3004.3	23274.1
771.5										
					J	78.0	34.5	912.5	2941.1	23692.1
767.2										
				Min	I	-36.9	-33.6	-1408.8	-1957.0	-7068.5
-591.4										
					J	-37.7	-33.6	-1368.6	-1997.4	-7023.5
-594.7										
				sisma ~1(RS)	I	15641.8	1231.4	-780.8	-3092.2	13478.7
31458.1										
					J	15641.8	1231.4	-780.8	-3092.2	13713.3
31754.1										
				sisma ~2(RS)	I	5683.0	992.2	-203.8	-3634.3	6699.9
31521.4										
					J	5683.0	992.2	-203.8	-3634.3	6790.8
31664.2										
				pp	I	95.1	3.1	-1183.4	375.3	33476.9
-64.8										
					J	90.6	3.1	-1021.1	375.3	34579.0
-67.8										

			perm	I	25.5	0.8	-327.2	101.6	8866.1
-14.5				J	24.3	0.8	-282.3	101.6	9170.8
-15.3									
			vento	I	1019.6	131.2	1.6	-549.4	654.8
-6050.8				J	1017.8	117.8	1.5	-519.5	657.1
-6175.3									
			attrito	I	3360.8	58.5	-23.8	3.2	785.4
-2355.4				J	3360.8	58.5	-23.8	3.2	809.2
-2413.9									
			INV SLV Max	I	17467.3	1532.9	-668.7	5038.8	57831.8
40879.6				J	17461.6	1532.9	-461.5	5038.8	59500.4
41170.3									
			Min	I	-17226.0	-1525.2	-2352.6	-4085.1	26854.3
41038.1				J	-17231.8	-1525.2	-2145.3	-4085.1	27999.3
41336.5									
			INV SLU Max	I	5725.5	262.0	-287.5	5198.4	90434.0
9587.9				J	5715.1	249.9	-37.9	5086.1	92929.4
9769.0									
			Min	I	-5383.9	-251.2	-3974.8	-4538.0	31151.0
10115.8				J	-5389.2	-239.2	-3640.6	-4387.4	32584.3
10301.6									
200	3	3	c mob ~1 Max	I	79.1	44.3	911.5	2481.4	23839.6
731.8				J	78.3	44.3	943.6	2555.4	24201.1
734.7									
			Min	I	-35.9	-43.0	-1367.0	-3280.1	-6882.9
-1017.6				J	-36.7	-43.0	-1327.3	-3190.0	-6839.2
-1011.3									
			c mob ~2 Max	I	78.0	34.5	912.5	2917.8	23692.2
766.9				J	77.3	34.5	944.7	2856.2	24055.4
763.0									
			Min	I	-37.7	-33.6	-1368.6	-2013.4	-7023.7
-595.0				J	-38.5	-33.6	-1328.8	-2055.5	-6978.7
-598.7									
			sisma ~1(RS)	I	15620.6	1224.7	-754.7	-3088.5	13695.1
31753.7				J	15620.6	1224.7	-754.7	-3088.5	13914.7
32062.6									
			sisma ~2(RS)	I	5680.5	978.6	-193.8	-3637.9	6786.9
31664.9				J	5680.5	978.6	-193.8	-3637.9	6858.3
31790.4									
			pp	I	90.6	3.0	-1021.1	313.6	34579.4
-69.5				J	86.1	3.0	-858.9	313.6	35519.3
-72.5									
			perm	I	24.3	0.8	-282.3	85.2	9170.9
-15.8				J	23.0	0.8	-237.3	85.2	9430.6

-16.5									
			vento	I	1018.1	116.0	1.5	-520.7	655.8
-6175.2				J	1016.3	102.6	1.5	-490.7	658.2
-6284.5									
			attrito	I	3360.9	52.5	-23.8	1.7	809.0
-2413.7				J	3360.9	52.5	-23.8	1.7	832.9
-2466.1									
			INV SLV Max	I	17439.6	1522.0	-490.5	4963.3	59481.5
41167.9				J	17433.8	1522.0	-283.3	4963.3	60922.1
41510.7									
			Min	I	-17209.8	-1514.6	-2116.2	-4165.6	28019.1 -
41338.5				J	-17215.6	-1514.6	-1909.0	-4165.6	28977.7 -
41688.7									
			INV SLU Max	I	5715.4	240.0	-37.9	4948.4	92928.7
9766.2				J	5705.1	227.9	212.6	4838.3	95070.6
9926.3									
			Min	I	-5389.5	-229.6	-3640.7	-4500.3	32585.9 -
10305.0				J	-5394.8	-217.5	-3307.2	-4351.7	33812.0 -
10470.6									
201	3	3 c mob ~1	Max	I	78.3	44.3	943.6	2530.4	24201.3
734.6				J	77.6	44.3	976.4	2605.7	24507.8
738.6									
			Min	I	-36.7	-43.1	-1327.3	-3216.6	-6839.1
-1011.9				J	-37.6	-43.1	-1288.1	-3128.0	-6795.4
-1007.1									
			c mob ~2 Max	I	77.3	34.5	944.7	2832.8	24055.4
762.7				J	76.5	34.5	977.6	2772.9	24363.2
759.1									
			Min	I	-38.5	-33.6	-1328.8	-2072.0	-6978.8
-599.0				J	-39.3	-33.6	-1289.5	-2115.8	-6933.8
-603.0									
			sisma ~1(RS)	I	15599.2	1217.9	-730.5	-3087.0	13896.6 -
32062.2				J	15599.2	1217.9	-730.5	-3087.0	14097.6 -
32382.6									
			sisma ~2(RS)	I	5677.9	966.4	-187.1	-3643.4	6854.1 -
31791.1				J	5677.9	966.4	-187.1	-3643.4	6905.8 -
31898.3									
			pp	I	86.1	2.9	-858.9	250.3	35519.5
-74.3				J	81.6	2.9	-696.6	250.3	36297.2
-77.1									
			perm	I	23.0	0.7	-237.3	68.4	9430.7
-17.0				J	21.8	0.7	-192.3	68.4	9645.5
-17.7									
			vento	I	1016.5	100.8	1.5	-491.9	657.0

-6284.4					J	1014.8	87.4	1.4	-461.9	659.4
-6378.5										
			attrito		I	3361.0	46.5	-23.8	0.2	832.7
-2465.9					J	3361.0	46.5	-23.8	0.2	856.5
-2512.3										
			INV SLV	Max	I	17411.7	1511.4	-309.5	4888.2	60903.1
41508.3					J	17406.0	1511.4	-102.3	4888.2	62112.0
41857.3				Min	I	-17193.5	-1504.3	-1882.8	-4250.9	28997.4
41690.7					J	-17199.2	-1504.3	-1675.6	-4250.9	29773.3
42046.9										
			INV SLU	Max	I	5705.3	218.0	212.6	4697.6	95070.0
9923.3					J	5695.0	206.0	464.2	4589.7	96857.8
10062.3				Min	I	-5395.1	-208.0	-3307.2	-4466.8	33813.4
10474.1					J	-5400.4	-195.9	-2974.4	-4320.2	34832.2
10619.8										
202	3	3	c mob ~1	Max	I	77.6	44.2	976.4	2580.2	24507.8
738.6					J	76.9	44.2	1010.0	2656.9	24759.1
743.5				Min	I	-37.6	-43.1	-1288.1	-3154.7	-6795.3
-1007.8					J	-38.4	-43.1	-1249.5	-3067.6	-6751.7
-1004.3										
			c mob ~2	Max	I	76.5	34.5	977.6	2749.5	24363.1
758.9					J	75.8	34.5	1011.2	2691.2	24615.2
755.6				Min	I	-39.3	-33.6	-1289.5	-2132.8	-6933.9
-603.4					J	-40.1	-33.6	-1250.8	-2178.4	-6888.9
-607.6										
			sisma ~1(RS)		I	15577.8	1211.1	-708.4	-3087.7	14079.6
32382.3					J	15577.8	1211.1	-708.4	-3087.7	14259.3
32713.1										
			sisma ~2(RS)		I	5675.3	955.8	-184.0	-3651.1	6901.2
31898.9					J	5675.3	955.8	-184.0	-3651.1	6933.2
31986.7										
			pp		I	81.6	2.7	-696.6	185.5	36297.4
-78.9					J	77.1	2.7	-534.4	185.5	36912.8
-81.7										
			perm		I	21.8	0.7	-192.3	51.2	9645.5
-18.2					J	20.5	0.7	-147.3	51.2	9815.3
-18.9										
			vento		I	1014.9	85.6	1.4	-463.1	658.2
-6378.4					J	1013.2	72.2	1.4	-433.2	660.7
-6457.3										

			attrito	I	3361.1	40.5	-23.8	-1.3	856.4	-2512.1
				J	3361.1	40.5	-23.8	-1.3	880.2	-2552.6
			INV SLV Max	I	17383.8	1501.2	-125.3	4814.1	62092.9	41854.9
				J	17378.0	1501.2	81.9	4814.1	63067.4	42208.6
			Min	I	-17177.0	-1494.4	-1652.6	-4340.7	29792.9	-42049.0
				J	-17182.8	-1494.4	-1445.4	-4340.7	30388.9	-42409.6
			INV SLU Max	I	5695.2	196.0	464.3	4450.0	96857.0	10059.3
				J	5684.9	184.0	716.9	4344.3	98290.7	10177.1
			Min	I	-5400.6	-186.3	-2974.4	-4440.7	34833.6	-10623.5
				J	-5406.0	-174.3	-2642.4	-4296.2	35645.2	-10749.0
203	3	3	c mob ~1 Max	I	76.9	44.2	1010.0	2630.9	24758.8	743.5
				J	76.2	44.2	1044.3	2709.0	24954.5	749.1
			Min	I	-38.4	-43.1	-1249.5	-3094.3	-6751.6	-1004.9
				J	-39.3	-43.1	-1211.5	-3008.6	-6707.9	-1002.2
			c mob ~2 Max	I	75.8	34.4	1011.2	2667.9	24615.3	755.3
				J	75.1	34.4	1045.6	2611.3	24811.0	752.4
			Min	I	-40.1	-33.6	-1250.8	-2195.8	-6889.0	-608.0
				J	-41.0	-33.6	-1212.7	-2243.0	-6844.0	-612.5
			sisma ~1(RS)	I	15556.3	1204.2	-688.7	-3090.5	14241.4	-32712.7
				J	15556.3	1204.2	-688.7	-3090.5	14397.4	-33052.6
			sisma ~2(RS)	I	5672.7	946.9	-184.8	-3660.8	6928.2	-31987.4
				J	5672.7	946.9	-184.8	-3660.8	6940.6	-32055.0
			pp	I	77.1	2.6	-534.4	119.7	36912.9	-83.5
				J	72.5	2.6	-372.1	119.7	37366.2	-86.1
			perm	I	20.5	0.7	-147.3	33.7	9815.4	-19.4
				J	19.3	0.7	-102.4	33.7	9940.2	-20.0
			vento	I	1013.3	70.4	1.4	-434.4	659.6	-6457.3
				J	1011.6	57.1	1.3	-404.5	662.1	-6521.0
			attrito	I	3361.2	34.5	-23.9	-2.9	880.1	-2552.3

				J	3361.2	34.5	-23.9	-2.9	903.9	-2586.8
			INV SLV Max	I	17355.7	1491.5	62.5	4741.3	63048.2	42206.1
				J	17349.9	1491.5	269.7	4741.3	63786.0	42563.0
			Min	I	-17160.5	-1484.9	-1425.9	-4434.6	30408.4	-42411.8
				J	-17166.3	-1484.9	-1218.7	-4434.6	30826.7	-42775.2
			INV SLU Max	I	5685.1	174.0	716.9	4203.5	98289.3	10174.1
				J	5674.8	162.0	970.5	4232.1	99368.3	10270.6
			Min	I	-5406.2	-164.7	-2642.4	-4418.8	35646.5	-10752.7
				J	-5411.6	-152.7	-2311.2	-4276.2	36250.7	-10857.3
204	3	3 c mob ~1	Max	I	76.2	44.2	1044.3	2682.6	24953.7	749.1
				J	75.5	44.2	1079.3	2762.1	25093.2	755.4
			Min	I	-39.3	-43.1	-1211.5	-3035.3	-6707.8	-1002.9
				J	-40.2	-43.1	-1174.0	-2951.1	-6664.1	-1001.0
		c mob ~2	Max	I	75.1	34.4	1045.6	2588.1	24811.3	752.1
				J	74.4	34.4	1080.7	2533.2	24950.3	749.3
			Min	I	-41.0	-33.6	-1212.7	-2260.7	-6844.1	-612.9
				J	-41.9	-33.6	-1175.2	-2309.7	-6799.1	-617.6
		sisma ~1(RS)		I	15534.7	1197.2	-671.6	-3095.3	14379.7	-33052.2
				J	15534.7	1197.2	-671.6	-3095.3	14510.0	-33400.0
		sisma ~2(RS)		I	5670.0	939.9	-189.3	-3672.7	6935.3	-32055.7
				J	5670.0	939.9	-189.3	-3672.7	6928.4	-32102.5
		pp		I	72.5	2.5	-372.1	53.0	37366.2	-88.0
				J	68.0	2.5	-209.9	53.0	37657.2	-90.5
		perm		I	19.3	0.6	-102.4	15.9	9940.2	-20.5
				J	18.0	0.6	-57.4	15.9	10020.1	-21.1
		vento		I	1011.7	55.3	1.3	-405.7	661.1	-6520.9
				J	1009.9	41.9	1.3	-375.8	663.7	-6569.5
		attrito		I	3361.2	28.5	-23.9	-4.5	903.7	-2586.6
				J	3361.2	28.5	-23.9	-4.5	927.6	-2615.0

			INV SLV	Max	I	17327.6	1482.3	253.9	4670.2	63766.7
42560.5					J	17321.8	1482.3	461.1	4670.2	64265.8
42919.1				Min	I	-17143.9	-1476.0	-1202.9	-4532.4	30846.2
- 42777.4					J	-17149.7	-1476.0	-995.7	-4532.4	31088.7
- 43142.4										
			INV SLU	Max	I	5675.0	152.1	970.5	4085.8	99366.1
10267.6					J	5664.7	140.0	1225.0	4166.1	100089.7
10351.0				Min	I	-5411.7	-143.1	-2311.2	-4400.0	36251.9
- 10861.1					J	-5417.1	-131.1	-1980.7	-4259.3	36648.9
- 10944.9										
205	3	3	c mob ~1	Max	I	75.5	44.2	1079.3	2735.5	25092.3
755.3					J	74.8	44.2	1115.0	2816.3	25175.4
762.1				Min	I	-40.1	-43.1	-1174.0	-2977.8	-6663.9
-1001.7					J	-41.0	-43.1	-1137.2	-2894.9	-6720.7
-1001.5										
			c mob ~2	Max	I	74.4	34.4	1080.7	2510.1	24950.7
749.0					J	73.8	34.4	1116.5	2457.0	25032.9
746.4				Min	I	-41.9	-33.6	-1175.2	-2327.6	-6799.1
-618.0					J	-42.8	-33.6	-1138.3	-2378.4	-6857.6
-622.8										
			sisma ~1(RS)		I	15513.1	1190.3	-657.3	-3102.1	14492.4
- 33399.7					J	15513.1	1190.3	-657.3	-3102.1	14595.7
- 33754.1										
			sisma ~2(RS)		I	5667.2	934.8	-197.3	-3686.7	6922.6
- 32103.3					J	5667.2	934.8	-197.3	-3686.7	6897.1
- 32128.8										
			pp		I	68.0	2.4	-209.9	-14.3	37657.2
-92.3					J	63.5	2.4	-47.7	-14.3	37785.9
-94.8										
			perm		I	18.0	0.6	-57.4	-2.0	10020.1
-21.6					J	16.8	0.6	-12.4	-2.0	10055.0
-22.2										
			vento		I	1010.0	40.1	1.3	-377.0	662.7
-6569.5					J	1008.3	26.8	1.2	-347.1	665.4
-6602.9										
			attrito		I	3361.3	22.5	-23.9	-6.2	927.4
-2614.8					J	3361.3	22.5	-23.9	-6.2	951.3
-2637.3										
			INV SLV	Max	I	17299.3	1473.7	449.2	4601.2	64246.4
42916.7					J	17293.6	1473.7	656.4	4601.2	64505.7

43275.7				Min	I	-17127.2	-1467.7	-983.7	-4633.6	31108.0	-
43144.6					J	-17133.0	-1467.7	-776.5	-4633.6	31176.1	-
43509.7											
			INV SLU	Max	I	5664.8	130.1	1225.1	4024.4	100087.4	
10348.3					J	5654.6	118.1	1480.5	4106.6	100455.0	
10414.8											
				Min	I	-5417.2	-121.6	-1980.7	-4389.5	36649.9	-
10948.7					J	-5422.7	-109.5	-1651.2	-4250.7	36700.0	-
11012.8											
206	3	3	c mob ~1	Max	I	75.1	44.1	1115.0	2791.1	25174.5	
762.0					J	74.4	44.1	1153.3	2877.8	25201.4	
769.7											
				Min	I	-41.5	-43.1	-1137.2	-2920.3	-6721.1	
-1001.9					J	-42.5	-43.1	-1099.2	-2834.7	-6852.6	
-1003.1											
			c mob ~2	Max	I	74.1	34.4	1116.5	2436.6	25033.6	
746.1					J	73.4	34.4	1154.8	2382.6	25058.7	
743.6											
				Min	I	-43.3	-33.6	-1138.3	-2395.6	-6857.6	
-623.2					J	-44.3	-33.6	-1100.2	-2450.9	-6991.6	
-628.5											
			sisma ~1(RS)		I	15490.6	1184.1	-648.1	-3106.5	14577.9	-
33754.4					J	15490.6	1184.1	-648.1	-3106.5	14652.9	-
34133.5											
			sisma ~2(RS)		I	5664.4	931.8	-208.1	-3703.0	6890.9	-
32129.5					J	5664.4	931.8	-208.1	-3703.0	6843.1	-
32133.4											
			pp		I	63.5	2.3	-47.6	-78.3	37785.9	
-96.6					J	58.7	2.3	123.1	-78.3	37746.1	
-99.0											
			perm		I	16.8	0.6	-12.4	-19.0	10054.9	
-22.7					J	15.5	0.6	34.9	-19.0	10043.1	
-23.3											
			vento		I	1008.3	25.0	1.7	-345.3	664.5	
-6603.0					J	1006.5	11.0	1.6	-313.9	666.9	
-6622.0											
			attrito		I	3361.3	16.8	-22.4	-6.6	951.2	
-2637.1					J	3361.3	16.8	-22.4	-6.6	974.7	
-2654.7											
			INV SLV	Max	I	17270.3	1466.6	650.5	4537.6	64486.0	
43274.0					J	17264.1	1466.6	868.6	4537.6	64495.0	
43651.2											
				Min	I	-17109.6	-1460.8	-770.6	-4732.3	31195.6	-
43512.6											

				J	-17115.8	-1460.8	-552.5	-4732.3	31083.4	-43895.8
			INV SLU Max	I	5655.1	108.6	1478.9	3990.4	100452.7	10412.2
				J	5644.1	96.0	1804.1	4079.1	100453.4	10460.4
			Min	I	-5423.4	-100.5	-1649.5	-4393.5	36700.9	-11016.4
				J	-5429.2	-87.8	-1358.9	-4249.6	36434.5	-11063.0
207	3	3 c mob ~1	Max	I	74.1	44.1	1153.3	2850.0	25200.2	769.7
				J	73.5	44.1	1190.4	2933.8	25167.1	777.4
			Min	I	-42.0	-43.1	-1099.2	-2861.8	-6852.8	-1004.3
				J	-43.0	-43.1	-1063.7	-2781.9	-6977.8	-1007.3
			c mob ~2 Max	I	73.1	34.4	1154.8	2363.6	25059.0	743.4
				J	72.5	34.4	1192.0	2314.1	25024.4	741.3
			Min	I	-43.8	-33.6	-1100.2	-2474.0	-6991.4	-628.9
				J	-44.8	-33.6	-1064.7	-2528.4	-7118.7	-634.3
			sisma ~1(RS)	I	15468.3	1177.0	-637.5	-3121.7	14635.0	-34132.6
				J	15468.3	1177.0	-637.5	-3121.7	14679.5	-34497.3
			sisma ~2(RS)	I	5661.5	931.0	-222.0	-3722.1	6836.4	-32134.2
				J	5661.5	931.0	-222.0	-3722.1	6774.8	-32115.6
			pp	I	58.8	2.2	123.1	-147.4	37746.0	-100.9
				J	54.3	2.2	285.4	-147.4	37541.8	-103.1
			perm	I	15.5	0.5	34.9	-37.4	10043.1	-23.8
				J	14.2	0.5	79.9	-37.4	9985.7	-24.4
			vento	I	1006.5	9.2	1.2	-318.0	666.0	-6621.8
				J	1004.7	-4.2	1.1	-288.1	668.8	-6624.3
			attrito	I	3361.3	10.6	-23.9	-9.6	974.5	-2654.5
				J	3361.3	10.6	-23.9	-9.6	998.4	-2665.1
			INV SLV Max	I	17241.0	1459.0	862.1	4473.8	64475.0	43648.1
				J	17235.3	1459.0	1069.4	4473.8	64239.5	44004.6
			Min	I	-17092.5	-1453.6	-546.1	-4843.4	31103.1	-43897.5
				J	-17098.3	-1453.6	-338.8	-4843.4	30815.5	-44259.4

			INV SLU	Max	I	5643.9	85.8	1805.7	3961.8	100450.6
10457.6										
					J	5633.7	81.3	2135.5	4048.1	100087.3
10481.8										
				Min	I	-5428.5	-78.0	-1360.5	-4412.0	36435.7
11067.3										
					J	-5434.0	-73.5	-1105.3	-4277.3	35967.5
11091.7										
208	3	3	c mob ~1	Max	I	73.5	44.1	1190.4	2906.8	25166.2
777.3										
					J	72.9	44.1	1228.0	2992.0	25076.7
785.4										
				Min	I	-43.0	-43.1	-1063.7	-2808.1	-6978.1
-1008.2										
					J	-43.9	-43.1	-1029.0	-2729.5	-7103.1
-1013.4										
			c mob ~2	Max	I	72.5	34.4	1192.0	2295.7	25024.8
741.1										
					J	71.9	34.4	1229.7	2248.0	24933.6
749.1										
				Min	I	-44.8	-33.7	-1064.7	-2551.1	-7118.6
-634.6										
					J	-45.7	-33.7	-1029.9	-2607.3	-7245.9
-640.2										
			sisma ~1(RS)		I	15446.4	1170.1	-632.8	-3134.0	14662.4
34497.1										
					J	15446.4	1170.1	-632.8	-3134.0	14677.3
34865.3										
			sisma ~2(RS)		I	5658.6	932.4	-237.1	-3742.7	6767.8
32116.4										
					J	5658.6	932.4	-237.1	-3742.7	6690.3
32076.3										
			pp		I	54.3	2.1	285.4	-214.5	37541.6
-104.9										
					J	49.7	2.1	447.6	-214.5	37175.1
-107.0										
			perm		I	14.2	0.5	79.9	-55.2	9985.6
-24.9										
					J	13.0	0.5	124.9	-55.2	9883.2
-25.4										
			vento		I	1004.7	-6.0	1.1	-289.3	667.9
-6624.3										
					J	1002.9	-19.3	1.1	-259.5	670.8
-6611.6										
			attrito		I	3361.4	4.6	-23.8	-11.3	998.2
-2664.9										
					J	3361.4	4.6	-23.8	-11.3	1022.1
-2669.5										
			INV SLV	Max	I	17212.5	1452.4	1069.2	4413.2	64219.9
44002.2										
					J	17206.8	1452.4	1276.4	4413.2	63742.8
44355.8										
				Min	I	-17075.6	-1447.2	-338.7	-4952.6	30834.4
44261.8										
					J	-17081.3	-1447.2	-131.5	-4952.6	30373.9
44620.5										
			INV SLU	Max	I	5633.7	74.6	2135.5	3930.1	100084.8
10479.1										
					J	5623.5	86.6	2466.1	4018.3	99365.7

10482.2				Min	I	-5434.0	-67.2	-1105.3	-4430.7	35968.3	-
11095.7					J	-5439.5	-79.2	-851.0	-4297.8	35292.9	-
11101.2											
209	3	3	c mob ~1	Max	I	72.8	44.1	1228.0	2964.8	25076.0	
785.4					J	72.3	44.1	1266.2	3051.5	24930.0	
793.8				Min	I	-43.9	-43.2	-1029.0	-2755.4	-7103.3	
-1014.3					J	-44.9	-43.2	-995.0	-2678.2	-7228.3	
-1021.8											
			c mob ~2	Max	I	71.9	34.4	1229.7	2229.9	24933.9	
748.8					J	71.3	34.4	1268.0	2183.9	24786.4	
758.3				Min	I	-45.7	-33.7	-1029.9	-2630.2	-7245.8	
-640.6					J	-46.7	-33.7	-995.8	-2688.0	-7373.1	
-646.4											
			sisma ~1(RS)		I	15424.5	1163.2	631.5	-3148.1	14660.3	-
34865.1					J	15424.5	1163.2	631.5	-3148.1	14645.5	-
35235.8											
			sisma ~2(RS)		I	5655.7	936.0	-253.5	-3765.3	6682.8	-
32077.0					J	5655.7	936.0	-253.5	-3765.3	6590.9	-
32015.6											
			pp		I	49.7	2.0	447.6	-280.9	37174.8	
-108.8					J	45.2	2.0	609.8	-280.9	36646.2	
-110.8											
			perm		I	13.0	0.5	124.9	-72.9	9883.1	
-25.9					J	11.7	0.5	169.9	-72.9	9735.8	
-26.4											
			vento		I	1002.9	-21.1	1.1	-260.6	670.0	
-6611.6					J	1001.1	-34.4	1.0	-230.8	672.9	
-6583.9											
			attrito		I	3361.4	-1.4	-23.8	-13.1	1021.9	
-2669.3					J	3361.4	-1.4	-23.8	-13.1	1045.7	
-2667.9											
			INV SLV	Max	I	17183.9	1446.4	1280.1	4356.0	63723.1	
44353.5					J	17178.2	1446.4	1487.3	4356.0	63004.7	
44703.3				Min	I	-17058.5	-1441.5	-135.1	-5063.5	30392.7	-
44622.9					J	-17064.3	-1441.5	72.1	-5063.5	29759.2	-
44977.6											
			INV SLU	Max	I	5623.4	83.7	2466.1	3901.1	99363.3	
10479.6					J	5613.2	95.7	2797.6	3991.2	98288.4	
10461.7				Min	I	-5439.4	-76.7	-851.0	-4449.6	35293.6	-
11105.2											

				J	-5444.9	-88.7	-597.7	-4331.8	34411.0	-11091.7
210	3	3	c mob ~1 Max	I	72.2	44.2	1266.2	3024.3	24929.5	793.8
				J	71.7	44.2	1305.0	3112.5	24727.6	802.6
			Min	I	-44.9	-43.2	-995.0	-2703.6	-7228.5	-1022.6
				J	-45.9	-43.2	-961.7	-2627.8	-7353.5	-1032.0
			c mob ~2 Max	I	71.3	34.4	1268.0	2166.2	24786.5	758.0
				J	70.7	34.4	1306.9	2121.9	24583.0	767.7
			Min	I	-46.7	-33.8	-995.8	-2711.0	-7373.0	-646.7
				J	-47.7	-33.8	-962.4	-2770.4	-7500.2	-652.7
			sisma ~1(RS)	I	15402.5	1156.4	633.6	-3163.7	14628.7	-35235.6
				J	15402.5	1156.4	633.6	-3163.7	14584.3	-35607.8
			sisma ~2(RS)	I	5652.8	941.7	-270.9	-3790.0	6582.8	-32016.4
				J	5652.8	941.7	-270.9	-3790.0	6478.0	-31934.1
			pp	I	45.2	1.9	609.8	-346.4	36645.7	-112.6
				J	40.7	1.9	772.1	-346.4	35954.9	-114.5
			perm	I	11.7	0.5	169.9	-90.3	9735.7	-26.9
				J	10.5	0.5	214.8	-90.3	9543.3	-27.3
			vento	I	1001.0	-36.2	1.1	-232.0	672.1	-6583.8
				J	999.2	-49.5	1.0	-202.1	675.1	-6541.0
			attrito	I	3361.3	-7.4	-23.8	-15.0	1045.5	-2667.7
				J	3361.3	-7.4	-23.8	-15.0	1069.3	-2660.3
			INV SLV Max	I	17155.3	1441.2	1494.6	4302.5	62985.0	44701.0
				J	17149.5	1441.2	1701.8	4302.5	62025.9	45046.3
			Min	I	-17041.4	-1436.6	64.8	-5175.7	29777.8	-44980.0
				J	-17047.2	-1436.6	272.0	-5175.7	28970.5	-45329.8
			INV SLU Max	I	5613.2	105.3	2797.5	3875.2	98286.1	10459.0
				J	5603.0	117.3	3129.7	3967.4	96856.0	10420.1
			Min	I	-5444.9	-98.6	-597.7	-4478.3	34411.5	-11095.6
				J	-5450.4	-110.6	-345.4	-4531.7	33321.7	-11063.0

211	3	3 c mob ~1	Max	I	71.7	44.2	1305.0	3085.4	24727.2
802.6									
				J	71.1	44.2	1344.4	3175.0	24469.7
811.8									
			Min	I	-45.9	-43.3	-961.7	-2652.7	-7353.7
-1032.7									
				J	-46.9	-43.3	-929.1	-2578.2	-7478.7
-1044.3									
		c mob ~2	Max	I	70.7	34.5	1306.9	2104.7	24583.1
767.4									
				J	70.2	34.5	1346.3	2062.1	24323.9
777.2									
			Min	I	-47.7	-33.8	-962.4	-2793.6	-7500.1
-653.0									
				J	-48.8	-33.8	-929.8	-2854.7	-7627.4
-659.2									
		sisma ~1(RS)		I	15380.4	1149.6	639.1	-3180.7	14567.7
-35607.6									
				J	15380.4	1149.6	639.1	-3180.7	14494.1
-35980.5									
		sisma ~2(RS)		I	5649.8	949.5	-288.9	-3816.6	6469.5
-31934.9									
				J	5649.8	949.5	-288.9	-3816.6	6353.7
-31832.5									
		pp		I	40.7	1.7	772.1	-410.6	35954.4
-116.3									
				J	36.2	1.7	934.3	-410.6	35101.3
-118.0									
		perm		I	10.5	0.4	214.8	-107.3	9543.2
-27.8									
				J	9.2	0.4	259.8	-107.3	9305.9
-28.2									
		vento		I	999.1	-51.3	1.0	-203.3	674.4
-6541.0									
				J	997.3	-64.6	1.0	-173.5	677.5
-6483.1									
		attrito		I	3361.3	-13.4	-23.8	-16.9	1069.1
-2660.1									
				J	3361.3	-13.4	-23.8	-16.9	1092.9
-2646.7									
		INV SLV	Max	I	17126.5	1436.6	1712.7	4252.9	62006.2
45044.1									
				J	17120.8	1436.6	1919.9	4252.9	60807.4
45384.0									
			Min	I	-17024.2	-1432.3	261.2	-5288.8	28989.0
-45332.2									
				J	-17030.0	-1432.3	468.4	-5288.8	28007.0
-45676.5									
		INV SLU	Max	I	5602.9	126.8	3129.7	3853.1	96853.9
10417.5									
				J	5592.7	138.8	3462.7	3947.3	95069.0
10357.5									
			Min	I	-5450.3	-120.5	-345.3	-4676.3	33322.1
-11066.7									
				J	-5455.8	-132.5	-94.1	-4731.9	32025.0
-11015.1									
212	3	3 c mob ~1	Max	I	71.1	44.2	1344.4	3148.1	24469.5
811.7									
				J	70.5	44.2	1384.2	3239.2	24156.9

821.3				Min	I	-46.9	-43.3	-929.1	-2602.7	-7478.8
-1045.0					J	-47.9	-43.3	-897.4	-2529.5	-7603.8
-1057.2										
			c mob ~2	Max	I	70.2	34.5	1346.3	2045.4	24323.9
776.9					J	69.6	34.5	1386.3	2004.5	24009.7
787.0				Min	I	-48.8	-33.8	-929.8	-2877.8	-7627.2
-659.5					J	-49.8	-33.8	-898.0	-2940.5	-7754.5
-665.8										
			sisma ~1(RS)		I	15358.3	1142.9	647.8	-3199.2	14477.8
-35980.4					J	15358.3	1142.9	647.8	-3199.2	14375.7
-36353.0										
			sisma ~2(RS)		I	5646.8	959.3	-307.3	-3845.1	6344.7
-31833.3					J	5646.8	959.3	-307.3	-3845.1	6220.1
-31711.6										
			pp		I	36.2	1.6	934.3	-473.3	35100.7
-119.8					J	31.7	1.6	1096.6	-473.3	34085.4
-121.4										
			perm		I	9.2	0.4	259.8	-124.0	9305.8
-28.7					J	8.0	0.4	304.8	-124.0	9023.5
-29.1										
			vento		I	997.2	-66.4	1.0	-174.7	676.9
-6483.0					J	995.4	-79.7	0.9	-144.9	680.0
-6410.0										
			attrito		I	3361.3	-19.4	-23.8	-18.8	1092.8
-2646.6					J	3361.3	-19.4	-23.8	-18.8	1116.5
-2627.2										
			INV SLV	Max	I	17097.7	1432.7	1934.2	4207.6	60787.7
45381.9					J	17092.0	1432.7	2141.4	4207.6	59350.6
45716.0				Min	I	-17006.9	-1428.6	454.1	-5402.2	28025.3
-45678.8					J	-17012.7	-1428.6	661.4	-5402.2	26867.2
-46017.0										
			INV SLU	Max	I	5592.5	148.3	3462.6	3835.2	95067.0
10355.0					J	5582.4	160.3	3796.3	3931.4	92928.2
10274.0				Min	I	-5455.7	-142.4	-94.0	-4874.0	32025.4
-11018.7					J	-5461.2	-154.3	156.2	-4931.9	30521.0
-10946.0										
213	3	3	c mob ~1	Max	I	70.5	44.2	1384.2	3212.4	24156.9
821.3					J	70.0	44.2	1424.6	3305.0	23789.8
831.3				Min	I	-47.9	-43.4	-897.4	-2553.3	-7604.0
-1057.9										

				J	-49.0	-43.4	-866.4	-2481.6	-7729.0
-1070.8									
			c mob ~2 Max	I	69.6	34.5	1386.3	1988.4	24009.6
786.7									
				J	69.1	34.5	1426.7	1949.3	23641.0
796.9									
			Min	I	-49.8	-33.9	-898.0	-2963.6	-7754.3
-666.1									
				J	-50.9	-33.9	-866.9	-3027.9	-7881.6
-672.6									
			sisma ~1(RS)	I	15336.1	1136.2	659.7	-3218.9	14359.6
-36352.9									
				J	15336.1	1136.2	659.7	-3218.9	14230.1
-36724.6									
			sisma ~2(RS)	I	5643.7	970.8	-325.8	-3875.3	6210.6
-31712.4									
				J	5643.7	970.8	-325.8	-3875.3	6079.9
-31572.4									
			pp	I	31.7	1.5	1096.6	-534.3	34084.8
-123.1									
				J	27.2	1.5	1258.8	-534.3	32907.2
-124.6									
			perm	I	8.0	0.4	304.8	-140.1	9023.4
-29.5									
				J	6.7	0.4	349.8	-140.1	8696.1
-29.9									
			vento	I	995.3	-81.4	0.9	-146.1	679.4
-6410.0									
				J	993.5	-94.7	0.9	-116.3	682.6
-6321.9									
			attrito	I	3361.3	-25.4	-23.8	-20.8	1116.3
-2627.0									
				J	3361.3	-25.4	-23.8	-20.8	1140.1
-2601.6									
			INV SLV Max	I	17068.9	1429.3	2158.8	4166.6	59330.9
45714.0									
				J	17063.1	1429.3	2366.1	4166.6	57657.5
46041.8									
			Min	I	-16989.6	-1425.6	643.9	-5515.4	26885.3
-46019.2									
				J	-16995.4	-1425.6	851.1	-5515.4	25549.2
-46350.8									
			INV SLU Max	I	5582.2	169.8	3796.2	3821.9	92926.3
10271.5									
				J	5572.0	181.8	4130.5	3920.2	90434.3
10169.6									
			Min	I	-5461.1	-164.2	156.2	-5070.8	30521.3
-10949.6									
				J	-5466.6	-176.2	405.4	-5130.9	28809.7
-10856.0									
214	3	3	c mob ~1 Max	I	70.0	44.2	1424.6	3278.5	23789.9
831.2									
				J	69.5	44.2	1465.4	3372.7	23369.2
841.7									
			Min	I	-49.0	-43.4	-866.4	-2504.7	-7729.1
-1071.4									
				J	-50.0	-43.4	-836.2	-2434.2	-7854.1
-1085.3									

			c mob ~2	Max	I	69.1	34.5	1426.7	1933.7	23640.8
796.6					J	68.6	34.5	1467.6	1896.3	23218.4
807.0				Min	I	-50.9	-33.9	-866.9	-3050.9	-7881.4
-672.8					J	-52.0	-33.9	-836.7	-3116.8	-8008.7
-679.4										
			sisma ~1(RS)		I	15313.9	1129.6	674.5	-3239.9	14214.4
36724.4					J	15313.9	1129.6	674.5	-3239.9	14059.0
37094.3										
			sisma ~2(RS)		I	5640.6	984.1	-344.4	-3907.1	6069.9
31573.2					J	5640.6	984.1	-344.4	-3907.1	5936.1
31416.2										
			pp		I	27.2	1.4	1258.8	-593.1	32906.5
-126.2					J	22.6	1.4	1421.1	-593.1	31566.8
-127.6										
			perm		I	6.7	0.3	349.8	-155.7	8695.9
-30.3					J	5.5	0.3	394.7	-155.7	8323.7
-30.7										
			vento		I	993.3	-96.5	0.9	-117.5	682.0
-6321.9					J	991.5	-109.8	0.8	-87.7	685.3
-6218.8										
			attrito		I	3361.2	-31.4	-23.8	-22.8	1139.9
-2601.4					J	3361.2	-31.4	-23.8	-22.8	1163.7
-2570.0										
			INV SLV	Max	I	17039.9	1426.6	2386.4	4130.3	57637.9
46039.8					J	17034.1	1426.6	2593.7	4130.3	55730.4
46360.9				Min	I	-16972.2	-1423.1	830.7	-5627.8	25567.1
46352.9					J	-16977.9	-1423.1	1038.0	-5627.8	24050.6
46677.5										
			INV SLU	Max	I	5571.8	191.3	4130.5	3813.8	90432.5
10167.2					J	5561.7	203.3	4465.4	3914.1	87588.3
10044.4				Min	I	-5466.4	-186.1	405.4	-5266.1	28809.9
10859.3					J	-5472.0	-198.1	653.5	-5328.3	26891.0
10745.3										
215	3	3	c mob ~1	Max	I	69.5	44.2	1465.4	3346.4	23369.5
841.6					J	69.0	44.2	1506.6	3442.2	22895.7
852.6				Min	I	-50.0	-43.5	-836.2	-2456.7	-7854.2
-1085.9					J	-51.1	-43.5	-806.8	-2387.6	-7979.2
-1100.6										
			c mob ~2	Max	I	68.6	34.5	1467.6	1881.4	23218.2
806.7					J	68.1	34.5	1508.8	1845.7	22742.9

817.2			Min	I	-52.0	-34.0	-836.7	-3139.5	-8008.5
-679.7				J	-53.1	-34.0	-807.3	-3207.0	-8135.8
-686.4									
		sisma ~1(RS)		I	15291.6	1123.1	692.1	-3261.9	14043.6
37094.2				J	15291.6	1123.1	692.1	-3261.9	13864.3
37461.6									
		sisma ~2(RS)		I	5637.4	-998.7	-362.7	-3940.4	5925.5
31417.0				J	5637.4	-998.7	-362.7	-3940.4	5792.1
31244.4									
		pp		I	22.6	1.3	1421.1	-649.6	31566.0
-129.2				J	18.1	1.3	1583.3	-649.6	30064.0
-130.5									
		perm		I	5.5	0.3	394.7	-170.5	8323.5
-31.1				J	4.2	0.3	439.7	-170.5	7906.4
-31.4									
		vento		I	991.3	-111.6	0.8	-88.9	684.8
-6218.8				J	989.4	-124.8	0.7	-59.2	688.2
-6100.6									
		attrito		I	3361.1	-37.4	-23.8	-24.9	1163.5
-2569.8				J	3361.1	-37.4	-23.8	-24.9	1187.3
-2532.4									
		INV SLV	Max	I	17010.9	1424.3	2616.7	4098.8	55710.9
46359.0				J	17005.1	1424.3	2823.9	4098.8	53572.3
46673.0			Min	I	-16954.7	-1421.1	1014.9	-5739.1	24068.3
46679.6				J	-16960.5	-1421.1	1222.1	-5739.1	22368.5
46996.8									
		INV SLU	Max	I	5561.4	212.8	4465.4	3811.2	87586.7
10042.1				J	5551.3	224.7	4800.8	3913.7	84391.4
9898.4			Min	I	-5471.8	-208.0	653.5	-5459.1	26891.1
10748.6				J	-5477.4	-219.9	900.4	-5523.5	24764.9
10613.6									
216	3	3 c mob ~1	Max	I	69.0	44.2	1506.6	3416.3	22896.2
852.5				J	68.5	44.2	1548.1	3513.6	22371.3
864.1			Min	I	-51.1	-43.5	-806.8	-2409.3	-7979.3
-1101.1				J	-52.2	-43.5	-778.4	-2342.4	-8104.3
-1116.8									
		c mob ~2	Max	I	68.1	34.5	1508.8	1831.5	22742.6
816.9				J	67.6	34.5	1550.5	1798.1	22216.2
827.6			Min	I	-53.1	-34.0	-807.3	-3229.4	-8135.6
-686.6									

				J	-54.2	-34.0	-778.8	-3298.5	-8263.0	
-693.5										
			sisma ~1(RS)	I	15269.2	1116.6	712.1	-3284.9	13849.2	-
37461.5										
				J	15269.2	1116.6	712.1	-3284.9	13648.2	-
37825.6										
			sisma ~2(RS)	I	5634.2	-1014.6	-380.8	-3974.9	5781.0	-
31245.2										
				J	5634.2	-1014.6	-380.8	-3974.9	5651.7	-
31058.7										
			pp	I	18.1	1.2	1583.3	-703.4	30063.2	
-132.0										
				J	13.6	1.2	1745.6	-703.4	28399.0	
-133.2										
			perm	I	4.2	0.3	439.7	-184.7	7906.2	
-31.8										
				J	2.9	0.3	484.7	-184.7	7444.0	
-32.1										
			vento	I	989.2	-126.6	0.7	-60.4	687.7	
-6100.6										
				J	987.4	-139.9	0.7	-30.7	691.1	
-5967.3										
			attrito	I	3361.1	-43.4	-23.8	-27.0	1187.1	
-2532.3										
				J	3361.1	-43.4	-23.8	-27.0	1210.8	
-2488.9										
			INV SLV Max	I	16981.8	1422.5	2849.4	4072.3	53552.9	
46671.2										
				J	16976.0	1422.5	3056.6	4072.3	51186.7	
46978.0										
			Min	I	-16937.2	-1419.6	1196.7	-5848.5	22385.8	-
46998.8										
				J	-16942.9	-1419.6	1403.9	-5848.5	20499.3	-
47308.5										
			INV SLU Max	I	5551.0	234.3	4800.8	3814.7	84390.0	
9896.2										
				J	5540.9	246.2	5136.7	3919.3	80846.0	
9731.8										
			Min	I	-5477.1	-229.8	900.5	-5649.4	24764.9	-
10616.7										
				J	-5482.7	-241.8	1146.2	-5716.0	22431.4	-
10461.3										
217	3	3	c mob ~1 Max	I	68.5	44.3	1548.1	3488.2	22372.0	
864.0										
				J	68.0	44.3	1590.1	3587.1	21794.6	
876.3										
			Min	I	-52.1	-43.6	-778.4	-2363.3	-8104.3	
-1117.3										
				J	-53.2	-43.6	-750.7	-2301.2	-8229.4	
-1133.8										
			c mob ~2 Max	I	67.6	34.6	1550.5	1784.7	22215.8	
827.3										
				J	67.2	34.6	1592.5	1755.7	21636.3	
838.3										
			Min	I	-54.2	-34.1	-778.8	-3320.6	-8262.7	
-693.7										
				J	-55.3	-34.1	-751.1	-3391.3	-8390.3	
-700.9										

		sisma ~1(RS)	I	15246.8	1110.3	734.2	-3308.8	13633.6	-37825.6
			J	15246.8	1110.3	734.2	-3308.8	13413.8	-38185.8
		sisma ~2(RS)	I	5631.0	-1031.6	-398.5	-4010.7	5640.1	-31059.5
			J	5631.0	-1031.6	-398.5	-4010.7	5519.5	-30860.9
		pp	I	13.6	1.1	1745.6	-754.2	28398.1	-134.6
			J	9.1	1.1	1907.8	-754.2	26571.7	-135.7
		perm	I	2.9	0.3	484.7	-198.0	7443.8	-32.4
			J	1.7	0.3	529.7	-198.0	6936.7	-32.7
		vento	I	987.1	-141.7	0.7	-31.9	690.8	-5967.3
			J	985.3	-154.9	0.6	-2.2	694.2	-5819.1
		attrito	I	3361.0	-49.4	-23.7	-29.2	1210.6	-2488.7
			J	3361.0	-49.4	-23.7	-29.2	1234.3	-2439.3
		INV SLV Max	I	16952.6	1421.1	3084.1	4051.1	51167.6	46976.4
			J	16946.8	1421.1	3291.3	4051.1	48578.0	47275.7
		Min	I	-16919.6	-1418.4	1376.5	-5955.5	20516.2	-47310.5
			J	-16925.3	-1418.4	1583.7	-5955.5	18438.7	-47612.5
		INV SLU Max	I	5540.5	255.7	5136.7	3824.9	80844.8	9729.7
			J	5530.5	267.7	5473.2	3931.6	76950.1	9544.8
		Min	I	-5482.4	-251.6	1146.3	-5836.4	22431.3	-10464.2
			J	-5488.0	-263.6	1390.9	-5905.1	19890.3	-10288.1
218	3	4 c mob ~1 Max	I	68.0	44.3	1590.1	3564.7	21792.0	876.3
			J	67.6	44.3	1632.3	3661.0	21158.7	889.7
		Min	I	-53.2	-43.6	-750.7	-2325.3	-8226.6	-1134.3
			J	-54.3	-43.6	-723.8	-2268.3	-8351.9	-1151.9
		c mob ~2 Max	I	67.2	34.6	1592.5	1746.2	21632.6	838.0
			J	66.7	34.6	1634.9	1722.1	20998.0	849.3
		Min	I	-55.3	-34.1	-751.1	-3415.8	-8386.8	-701.1
			J	-56.4	-34.1	-724.2	-3484.5	-8515.2	-708.5
		sisma ~1(RS)	I	15223.8	1104.1	758.9	-3449.2	13073.8	-38184.7
			J	15223.8	1104.1	758.9	-3449.2	12892.1	-

38539.7									
		sisma ~2(RS)	I	5627.6	-1049.8	-416.2	-4041.1	4906.4	-
30860.5									
			J	5627.6	-1049.8	-416.2	-4041.1	4783.0	-
30650.7									
		pp	I	9.1	1.0	1907.8	-803.0	26569.3	
-137.0									
			J	4.3	1.0	2080.2	-803.0	24575.6	
-138.0									
		perm	I	1.7	0.2	529.7	-210.8	6936.2	
-33.0									
			J	0.4	0.2	574.7	-210.8	6384.1	
-33.3									
		vento	I	985.0	-156.7	0.6	21.8	535.4	
-5818.5									
			J	983.2	-169.9	0.6	51.5	539.0	
-5655.2									
		attrito	I	3360.9	-55.4	-23.7	-22.4	693.4	
-2437.3									
			J	3360.9	-55.4	-23.7	-22.4	717.1	
-2381.9									
		INV SLV Max	I	16922.8	1420.2	3321.3	4062.1	48051.2	
47272.8									
			J	16916.7	1420.2	3538.6	4062.1	45286.7	
47563.6									
		Min	I	-16901.3	-1417.9	1553.7	-6089.6	18959.8	-
47612.9									
			J	-16907.4	-1417.9	1771.0	-6089.6	16632.7	-
47906.1									
		INV SLU Max	I	5530.1	277.2	5473.2	3848.6	76069.5	
9539.9									
			J	5519.6	289.1	5823.7	4005.2	71813.0	
9335.1									
		Min	I	-5487.6	-273.5	1390.9	-6029.8	20765.4	-
10287.9									
			J	-5493.5	-285.4	1644.7	-6149.2	18011.0	-
10091.5									
219	3	4 c mob ~1	Max	I	67.6	44.3	1632.3	3636.9	21159.7
889.6									
				J	67.1	44.3	1674.9	3731.0	20506.3
904.4									
			Min	I	-54.3	-43.6	-723.8	-2287.7	-8351.9
-1152.3									
				J	-55.5	-43.6	-697.7	-2231.6	-8498.5
-1171.3									
		c mob ~2	Max	I	66.7	34.6	1634.9	1709.7	20997.5
849.0									
				J	66.3	34.6	1677.5	1686.9	20327.5
860.7									
			Min	I	-56.4	-34.1	-724.2	-3505.1	-8515.0
-708.7									
				J	-57.6	-34.1	-698.0	-3572.3	-8662.1
-716.5									
		sisma ~1(RS)	I	15200.1	1098.2	786.0	-3471.7	12885.7	-
38539.6									
			J	15200.1	1098.2	786.0	-3471.7	12692.6	-
38888.2									
		sisma ~2(RS)	I	5624.2	-1069.2	-433.8	-4074.9	4771.1	-

30651.5				J	5624.2	-1069.2	-433.8	-4074.9	4667.7	-
30431.8										
			pp	I	4.3	0.9	2080.2	-847.0	24574.6	
-139.2				J	-0.6	0.9	2252.5	-847.0	22408.6	
-140.1										
			perm	I	0.4	0.2	574.7	-222.2	6383.9	
-33.6				J	-0.8	0.2	619.6	-222.2	5786.8	
-33.8										
			vento	I	982.9	-171.7	0.6	50.6	538.8	
-5655.3				J	981.0	-184.9	0.5	80.3	542.4	
-5477.0										
			attrito	I	3360.8	-61.4	-23.7	-23.7	716.9	
-2381.7				J	3360.8	-61.4	-23.7	-23.7	740.6	
-2320.4										
			INV SLV Max	I	16892.1	1420.0	3571.0	4047.2	45275.5	
47562.3				J	16886.0	1420.0	3788.3	4047.2	42288.3	
47843.9										
			Min	I	-16882.7	-1418.0	1738.7	-6185.6	16641.5	-
47907.9				J	-16888.8	-1418.0	1956.0	-6185.6	14102.4	-
48191.5										
			INV SLU Max	I	5519.2	298.6	5823.6	3918.1	71812.3	
9333.3				J	5509.2	310.5	6174.6	4071.9	67235.2	
9108.9										
			Min	I	-5493.1	-295.3	1644.7	-6252.8	18010.6	-
10094.0				J	-5499.5	-307.2	1897.3	-6370.3	15013.5	
-9877.7										
220	3	4	c mob ~1 Max	I	67.1	44.3	1674.9	3707.6	20508.1	
904.3				J	66.7	44.3	1717.9	3802.0	19980.0	
921.5										
			Min	I	-55.4	-43.7	-697.7	-2250.1	-8499.0	
-1171.8				J	-56.6	-43.7	-672.4	-2194.9	-8848.7	
-1193.1										
			c mob ~2 Max	I	66.3	34.6	1677.5	1675.1	20327.4	
860.5				J	65.9	34.6	1720.6	1653.7	19811.1	
872.7										
			Min	I	-57.6	-34.2	-698.0	-3592.0	-8662.2	
-716.6				J	-58.7	-34.2	-672.7	-3659.8	-9015.3	
-725.1										
			sisma ~1(RS)	I	15176.5	1092.5	814.6	-3494.8	12687.1	-
38888.2				J	15176.5	1092.5	814.6	-3494.8	12487.9	-
39229.7										
			sisma ~2(RS)	I	5620.7	-1089.1	-450.9	-4109.5	4655.5	-
30432.6				J	5620.7	-1089.1	-450.9	-4109.5	4578.7	-
30205.3										

			pp	I	-0.6	0.7	2252.5	-887.2	22407.6
-141.2				J	-5.4	0.7	2424.9	-887.2	20069.2
-141.9									
			perm	I	-0.8	0.2	619.6	-232.6	5786.5
-34.1				J	-2.1	0.2	664.6	-232.6	5144.5
-34.2									
			vento	I	980.7	-186.7	0.5	79.3	542.3
-5477.0				J	978.8	-199.9	0.5	109.0	545.9
-5283.7									
			attrito	I	3360.7	-67.4	-23.7	-25.0	740.4
-2320.2				J	3360.7	-67.4	-23.7	-25.0	764.2
-2252.8									
			INV SLV Max	I	16861.3	1420.2	3822.0	4038.2	42277.9
47842.7				J	16855.2	1420.2	4039.3	4038.2	39075.3
48115.1									
			Min	I	-16864.1	-1418.3	1922.4	-6277.6	14110.4
48193.2				J	-16870.1	-1418.3	2139.7	-6277.6	11352.2
48467.4									
			INV SLU Max	I	5508.7	320.1	6174.6	3990.7	67235.7
9107.1				J	5500.4	332.0	6526.0	4144.9	62534.5
8864.4									
			Min	I	-5499.1	-317.1	1897.4	-6466.0	15012.5
-9880.0				J	-5507.2	-329.0	2149.0	-6584.3	11520.2
-9645.1									
221	3	4	c mob ~1 Max	I	66.7	44.3	1717.9	3779.4	19981.7
921.4				J	66.3	44.3	1761.1	3875.1	19459.7
942.3									
			Min	I	-56.6	-43.7	-672.4	-2212.5	-8849.0
-1193.5				J	-57.7	-43.7	-647.9	-2158.3	-9254.2
-1218.6									
			c mob ~2 Max	I	65.9	34.6	1720.6	1642.4	19810.9
872.5				J	65.5	34.6	1763.9	1622.3	19297.8
885.8									
			Min	I	-58.7	-34.2	-672.7	-3678.5	-9015.3
-725.2				J	-59.9	-34.2	-648.1	-3747.5	-9432.1
-734.6									
			sisma ~1(RS)	I	15152.8	1086.9	844.4	-3518.5	12483.4
39229.7				J	15152.8	1086.9	844.4	-3518.5	12284.2
39563.8									
			sisma ~2(RS)	I	5617.2	-1109.4	-467.3	-4144.6	4566.1
30206.1				J	5617.2	-1109.4	-467.3	-4144.6	4522.8
29973.7									
			pp	I	-5.4	0.6	2424.9	-923.2	20068.2
-142.9									

				J	-10.2	0.6	2597.3	-923.2	17557.4	-143.6
			perm	I	-2.1	0.1	664.6	-241.8	5144.3	-34.5
				J	-3.3	0.1	709.6	-241.8	4457.3	-34.6
			vento	I	978.4	-201.7	0.5	108.1	545.9	-5283.7
				J	976.6	-214.9	0.4	137.7	549.6	-5075.4
			attrito	I	3360.6	-73.4	-23.7	-26.4	764.0	-2252.6
				J	3360.6	-73.4	-23.7	-26.4	787.7	-2179.3
			INV SLV Max	I	16830.5	1436.2	4074.1	4035.2	39065.7	48114.1
				J	16824.4	1436.2	4291.4	4035.2	35655.8	48377.7
			Min	I	-16845.4	-1434.7	2105.0	-6365.1	11359.2	-48468.9
				J	-16851.4	-1434.7	2322.3	-6365.1	8373.7	-48734.0
			INV SLU Max	I	5499.9	341.5	6526.0	4070.1	62534.8	8862.9
				J	5491.6	353.4	6877.9	4225.9	57548.4	8603.8
			Min	I	-5506.7	-338.9	2149.0	-6671.6	11519.1	-9647.1
				J	-5514.8	-350.8	2399.5	-6791.3	7723.4	-9395.5
222	3	4	c mob ~1 Max	I	66.3	44.3	1761.1	3853.3	19461.4	942.2
				J	65.9	44.3	1804.7	3950.2	18940.2	965.1
			Min	I	-57.7	-43.8	-647.9	-2174.9	-9254.5	-1218.9
				J	-58.8	-43.8	-624.2	-2121.6	-9711.5	-1246.1
			c mob ~2 Max	I	65.5	34.7	1763.9	1611.9	19297.6	885.6
				J	65.1	34.7	1807.5	1593.1	18784.1	901.8
			Min	I	-59.9	-34.3	-648.1	-3765.3	-9432.3	-734.7
				J	-61.1	-34.3	-624.4	-3835.4	-9900.4	-747.0
			sisma ~1(RS)	I	15129.1	1081.5	875.1	-3542.6	12280.8	-39563.8
				J	15129.1	1081.5	875.1	-3542.6	12088.4	-39889.9
			sisma ~2(RS)	I	5613.6	-1129.8	-483.0	-4180.1	4510.0	-29974.4
				J	5613.6	-1129.8	-483.0	-4180.1	4506.3	-29739.5
			pp	I	-10.2	0.5	2597.3	-954.7	17556.4	-144.4
				J	-15.0	0.5	2769.6	-954.7	14873.3	-145.0

			perm	I	-3.3	0.1	709.6	-249.8	4457.0
-34.8				J	-4.6	0.1	754.6	-249.8	3725.0
-34.9									
			vento	I	976.2	-216.7	0.4	136.8	549.6
-5075.4				J	974.3	-229.9	0.3	166.4	553.4
-4852.1									
			attrito	I	3360.4	-79.4	-23.7	-27.8	787.5
-2179.1				J	3360.4	-79.4	-23.7	-27.8	811.2
-2099.7									
			INV SLV Max	I	16799.7	1454.8	4326.9	4038.4	35647.3
48376.8				J	16793.6	1454.8	4544.2	4038.4	32038.7
48631.8									
			Min	I	-16826.7	-1453.6	2286.8	-6447.4	8379.6
48735.4				J	-16832.7	-1453.6	2504.2	-6447.4	5158.1
48991.6									
			INV SLU Max	I	5491.1	362.9	6877.9	4158.1	57548.7
8602.4				J	5482.8	374.8	7230.2	4315.6	52270.2
8324.6									
			Min	I	-5514.3	-360.7	2399.5	-6869.8	7722.2
-9397.2				J	-5522.3	-372.6	2648.9	-6991.0	3639.7
-9126.6									
223	3	4	c mob ~1 Max	I	65.9	44.4	1804.7	3929.4	18941.9
965.1				J	65.5	44.4	1848.5	4027.6	18425.2
990.6									
			Min	I	-58.8	-43.8	-624.2	-2137.2	-9711.7
-1246.3				J	-60.0	-43.8	-601.3	-2084.8	-10224.0
-1276.1									
			c mob ~2 Max	I	65.1	34.7	1807.5	1583.5	18783.8
901.6				J	64.8	34.7	1851.5	1566.0	18274.7
923.0									
			Min	I	-61.1	-34.3	-624.4	-3852.3	-9900.7
-747.1				J	-62.3	-34.3	-601.5	-3923.5	-10423.9
-764.6									
			sisma ~1(RS)	I	15105.4	1076.1	906.5	-3567.2	12086.2
39889.9				J	15105.4	1076.1	906.5	-3567.2	11908.3
40207.6									
			sisma ~2(RS)	I	5610.0	-1150.1	-498.1	-4215.9	4493.5
29740.2				J	5610.0	-1150.1	-498.1	-4215.9	4534.7
29505.4									
			pp	I	-15.0	0.4	2769.6	-981.4	14872.3
-145.7				J	-19.8	0.4	2942.0	-981.4	12016.9
-146.1									
			perm	I	-4.6	0.1	754.6	-256.5	3724.8
-35.1				J	-5.8	0.1	799.5	-256.5	2947.8

-35.2									
			vento	I	973.9	-231.7	0.3	165.4	553.5
-4852.2									
				J	972.0	-244.9	0.3	195.1	557.4
-4613.9									
			attrito	I	3360.3	-85.4	-23.7	-29.2	811.0
-2099.5									
				J	3360.3	-85.4	-23.7	-29.2	834.7
-2014.2									
			INV SLV Max	I	16768.8	1473.4	4580.1	4048.2	32031.4
48631.2									
				J	16762.7	1473.4	4797.5	4048.2	28233.5
48877.9									
			Min	I	-16808.0	-1472.4	2468.3	-6524.0	5162.8 -
48992.8									
				J	-16814.0	-1472.4	2685.6	-6524.0	1696.0 -
49240.6									
			INV SLU Max	I	5482.2	384.3	7230.2	4255.1	52270.6
8323.4									
				J	5474.0	396.2	7582.8	4414.3	46704.9
8027.6									
			Min	I	-5521.8	-382.5	2648.9	-7060.1	3638.2
-9128.0									
				J	-5529.9	-394.4	2897.3	-7182.9	-736.1
-8839.2									
224	3	4	c mob ~1 Max	I	65.5	44.4	1848.5	4007.8	18426.9
990.5									
				J	65.1	44.4	1892.6	4107.3	17918.1
1018.0									
			Min	I	-60.0	-43.9	-601.3	-2099.4	-10224.2
-1276.3									
				J	-61.2	-43.9	-579.2	-2048.0	-10793.8
-1308.1									
			c mob ~2 Max	I	64.8	34.7	1851.5	1557.2	18274.4
922.9									
				J	64.4	34.7	1895.6	1541.1	17772.7
948.2									
			Min	I	-62.3	-34.4	-601.5	-3939.3	-10424.4
-764.7									
				J	-63.5	-34.4	-579.4	-4011.7	-11004.4
-786.0									
			sisma ~1(RS)	I	15081.6	1070.9	938.4	-3592.1	11907.5 -
40207.7									
				J	15081.6	1070.9	938.4	-3592.1	11752.6 -
40516.6									
			sisma ~2(RS)	I	5606.4	-1170.1	-512.5	-4251.9	4522.0 -
29506.1									
				J	5606.4	-1170.1	-512.5	-4251.9	4612.0 -
29274.4									
			pp	I	-19.8	0.3	2942.0	-1003.1	12015.9
-146.7									
				J	-24.6	0.3	3114.4	-1003.1	8988.1
-147.0									
			perm	I	-5.8	0.0	799.5	-261.8	2947.6
-35.4									
				J	-7.1	0.0	844.5	-261.8	2125.7
-35.4									
			vento	I	971.6	-246.6	0.3	194.1	557.5

-4614.0					J	969.7	-259.8	0.2	223.7	561.5
-4360.8										
			attrito		I	3360.1	-91.4	-23.7	-30.7	834.5
-2014.0					J	3360.1	-91.4	-23.7	-30.7	858.2
-1922.6										
			INV SLV	Max	I	16737.9	1491.8	4833.6	4064.6	28227.5
48877.5					J	16731.8	1491.8	5051.0	4064.6	24250.0
49116.5				Min	I	-16789.2	-1491.1	2649.4	-6594.4	1699.4 -
49241.6					J	-16795.2	-1491.1	2866.8	-6594.4	-2022.4 -
49481.3										
			INV SLU	Max	I	5473.3	405.7	7582.8	4361.7	46705.3
8026.6					J	5465.1	417.6	7935.7	4522.7	40856.9
7712.2				Min	I	-5529.3	-404.2	2897.3	-7241.8	-737.8
-8840.3					J	-5537.4	-416.1	3144.5	-7366.1	-5406.1
-8532.4										
225	3	4	c mob ~1	Max	I	65.1	44.4	1892.6	4088.5	17919.7
1018.0					J	64.8	44.4	1936.9	4189.3	17419.3
1047.1				Min	I	-61.2	-43.9	-579.2	-2061.5	-10793.9
-1308.3					J	-62.3	-43.9	-557.9	-2011.2	-11420.2
-1341.7										
			c mob ~2	Max	I	64.4	34.7	1895.6	1533.4	17772.3
948.1					J	64.1	34.7	1940.0	1518.5	17278.6
976.4				Min	I	-63.5	-34.4	-579.4	-4026.7	-11005.0
-786.1					J	-64.7	-34.4	-558.1	-4100.1	-11641.4
-810.4										
			sisma ~1(RS)		I	15057.8	1065.8	970.4	-3617.3	11753.1 -
40516.6					J	15057.8	1065.8	970.4	-3617.3	11630.4 -
40816.3										
			sisma ~2(RS)		I	5602.7	-1189.8	-526.1	-4287.8	4599.7 -
29275.1					J	5602.7	-1189.8	-526.1	-4287.8	4740.3 -
29049.3										
			pp		I	-24.6	0.2	3114.4	-1019.3	8987.1
-147.5					J	-29.4	0.2	3286.7	-1019.3	5787.0
-147.6										
			perm		I	-7.1	0.0	844.5	-265.7	2125.4
-35.5					J	-8.4	0.0	889.5	-265.7	1258.5
-35.5										
			vento		I	969.2	-261.6	0.2	222.7	561.7
-4360.8					J	967.3	-274.8	0.2	252.3	565.7
-4092.7										

			attrito	I	3359.9	-97.4	-23.7	-32.2	858.0	-1922.5
				J	3359.9	-97.4	-23.7	-32.2	881.7	-1825.1
			INV SLV Max	I	16706.9	1509.7	5087.1	4088.0	24245.5	49116.2
				J	16700.9	1509.7	5304.5	4088.0	20098.0	49347.9
			Min	I	-16770.4	-1509.3	2830.6	-6658.0	-2020.5	-49482.1
				J	-16776.4	-1509.3	3048.0	-6658.0	-6007.0	-49714.2
			INV SLU Max	I	5464.4	427.1	7935.7	4478.4	40857.4	7711.3
				J	5456.2	439.0	8289.0	4641.1	34726.9	7377.7
			Min	I	-5536.8	-426.0	3144.5	-7414.6	-5408.0	-8533.3
				J	-5544.9	-437.9	3390.7	-7540.4	-10369.8	-8205.8
226	3	4	c mob ~1 Max	I	64.8	44.4	1936.9	4171.7	17421.0	1047.0
				J	64.4	44.4	1981.4	4273.8	16930.6	1077.5
			Min	I	-62.3	-44.0	-557.9	-2023.5	-11420.2	-1341.8
				J	-63.5	-44.0	-537.4	-1974.2	-12103.9	-1376.5
			c mob ~2 Max	I	64.1	34.7	1940.0	1512.2	17278.3	976.3
				J	63.8	34.7	1984.5	1498.6	16794.5	1005.0
			Min	I	-64.7	-34.4	-558.1	-4114.3	-11642.1	-810.5
				J	-65.9	-34.4	-537.6	-4188.8	-12335.6	-835.2
			sisma ~1(RS)	I	15034.0	1060.9	1002.5	-3642.8	11632.5	-40816.4
				J	15034.0	1060.9	1002.5	-3642.8	11551.3	-41106.4
			sisma ~2(RS)	I	5599.0	-1208.8	-539.0	-4323.6	4728.3	-29049.9
				J	5599.0	-1208.8	-539.0	-4323.6	4919.6	-28832.9
			pp	I	-29.4	0.1	3286.7	-1029.8	5786.0	-147.9
				J	-34.2	0.1	3459.1	-1029.8	2413.5	-148.0
			perm	I	-8.4	-0.0	889.5	-268.0	1258.3	-35.6
				J	-9.6	-0.0	934.5	-268.0	346.4	-35.6
			vento	I	966.8	-276.5	0.2	251.3	566.0	-4092.7
				J	964.9	-289.7	0.1	280.9	570.1	-3809.6
			attrito	I	3359.8	-103.4	-23.7	-33.8	881.5	-1825.0

				J	3359.8	-103.4	-23.7	-33.8	905.2	-1721.6
			INV SLV Max	I	16675.9	1527.2	5340.5	4118.6	20095.2	49347.8
				J	16669.9	1527.2	5557.8	4118.6	15787.2	49572.7
			Min	I	-16751.5	-1527.1	3012.0	-6714.3	-6006.7	-49714.9
				J	-16757.6	-1527.1	3229.3	-6714.3	-10267.3	-49939.8
			INV SLU Max	I	5455.5	448.5	8289.0	4605.7	34727.5	7377.1
				J	5447.2	460.3	8642.4	4770.2	28317.4	7023.8
			Min	I	-5544.2	-447.7	3390.7	-7578.1	-10372.0	-8206.4
				J	-5552.3	-459.6	3635.7	-7705.3	-15628.2	-7859.0
227	3	4	c mob ~1 Max	I	64.4	44.4	1981.4	4257.3	16932.3	1077.4
				J	64.1	44.4	2026.0	4360.8	16454.2	1108.6
			Min	I	-63.5	-44.0	-537.4	-1985.5	-12103.9	-1376.7
				J	-64.7	-44.0	-517.8	-1937.2	-12845.6	-1412.1
			c mob ~2 Max	I	63.7	34.8	1984.5	1493.6	16794.2	1004.9
				J	63.4	34.8	2029.2	1481.2	16322.6	1034.0
			Min	I	-65.9	-34.5	-537.6	-4202.2	-12336.5	-835.2
				J	-67.2	-34.5	-518.0	-4277.8	-13087.9	-860.3
			sisma ~1(RS)	I	15010.2	1056.1	1034.5	-3668.4	11555.0	-41106.5
				J	15010.2	1056.1	1034.5	-3668.4	11525.2	-41386.5
			sisma ~2(RS)	I	5595.2	-1227.2	-551.2	-4359.2	4908.2	-28833.5
				J	5595.2	-1227.2	-551.2	-4359.2	5148.3	-28628.2
			pp	I	-34.3	-0.0	3459.1	-1034.4	2412.6	-148.1
				J	-39.1	-0.0	3631.5	-1034.4	-1132.2	-148.1
			perm	I	-9.6	-0.0	934.5	-268.7	346.2	-35.6
				J	-10.9	-0.0	979.4	-268.7	-610.6	-35.6
			vento	I	964.4	-291.4	0.1	279.9	570.4	-3809.7
				J	962.5	-304.6	0.0	309.4	574.6	-3511.7
			attrito	I	3359.6	-109.4	-23.7	-35.4	905.0	-1721.4
				J	3359.6	-109.4	-23.7	-35.4	928.7	-1612.1

			INV SLV Max	I	16644.9	1544.0	5593.4	4156.7	15786.2	49572.8
				J	16638.8	1544.0	5810.8	4156.7	11326.8	49791.3
			Min	I	-16732.7	-1544.1	3193.7	-6762.8	-10268.7	-49940.3
				J	-16738.7	-1544.1	3411.0	-6762.8	-14812.5	-50158.6
			INV SLU Max	I	5446.5	469.8	8642.4	4744.0	28318.1	7023.4
				J	5438.3	481.7	8996.1	4910.3	22241.2	6649.8
			Min	I	-5551.6	-469.5	3635.7	-7731.7	-15630.6	-7859.2
				J	-5559.8	-481.4	3879.6	-7860.4	-21792.5	-7491.0
228	3	4	c mob ~1 Max	I	64.1	44.4	2026.0	4345.6	16455.9	1108.6
				J	63.8	44.4	2070.7	4450.4	15991.9	1140.4
			Min	I	-64.7	-44.1	-517.8	-1947.3	-12845.5	-1412.1
				J	-65.9	-44.1	-499.0	-1900.2	-13646.0	-1448.2
			c mob ~2 Max	I	63.4	34.8	2029.2	1477.7	16322.2	1033.9
				J	63.2	34.8	2074.0	1466.5	15864.8	1063.3
			Min	I	-67.2	-34.5	-518.0	-4290.4	-13088.9	-860.2
				J	-68.4	-34.5	-499.2	-4367.2	-13898.9	-885.6
			sisma ~1(RS)	I	14986.4	1051.4	1066.2	-3694.2	11530.5	-41386.7
				J	14986.4	1051.4	1066.2	-3694.2	11561.1	-41656.3
			sisma ~2(RS)	I	5591.4	-1244.8	-562.7	-4394.4	5137.6	-28628.7
				J	5591.4	-1244.8	-562.7	-4394.4	5423.6	-28438.0
			pp	I	-39.1	-0.1	3631.5	-1032.6	-1133.2	-148.1
				J	-43.9	-0.1	3803.8	-1032.6	-4850.3	-147.9
			perm	I	-10.9	-0.1	979.4	-267.6	-610.8	-35.5
				J	-12.1	-0.1	1024.4	-267.6	-1612.6	-35.5
			vento	I	961.9	-306.4	0.0	308.4	575.0	-3511.7
				J	960.0	-319.6	-0.0	338.0	579.3	-3198.8
			attrito	I	3359.4	-115.4	-23.7	-37.0	928.5	-1611.9
				J	3359.4	-115.4	-23.7	-37.0	952.2	-1496.6
			INV SLV Max	I	16613.8	1560.0	5845.9	4202.5	11327.8	49791.7
				J	16607.8	1560.0	6063.2	4202.5	6725.3	

50004.4				Min	I	-16713.7	-1560.5	3375.9	-6802.9	-14815.8	-
50158.9					J	-16719.8	-1560.5	3593.3	-6802.9	-19651.1	-
50371.1											
			INV SLU	Max	I	5437.5	491.2	8996.1	4894.0	22242.5	
6649.6					J	5429.3	503.1	9350.0	5061.9	16933.0	
6255.4				Min	I	-5559.0	-491.3	3879.6	-7874.9	-21795.5	
-7490.9					J	-5567.2	-503.1	4122.4	-8005.1	-29295.4	
-7101.8											
229	3	4	c mob ~1	Max	I	63.8	44.4	2070.7	4436.6	15993.6	
1140.3					J	63.5	44.4	2115.6	4542.6	15547.5	
1172.7				Min	I	-65.9	-44.1	-499.0	-1909.1	-13645.9	
-1448.2					J	-67.1	-44.1	-481.0	-1864.2	-14505.4	
-1484.8											
			c mob ~2	Max	I	63.1	34.8	2074.0	1464.1	15864.4	
1063.3					J	62.9	34.8	2118.9	1454.6	15424.8	
1093.0				Min	I	-68.4	-34.6	-499.2	-4378.4	-13900.1	
-885.5					J	-69.7	-34.6	-481.2	-4456.2	-14768.9	
-911.3											
			sisma ~1(RS)		I	14962.5	1046.9	1097.4	-3720.1	11568.1	-
41656.5					J	14962.5	1046.9	1097.4	-3720.1	11667.6	-
41915.5											
			sisma ~2(RS)		I	5587.6	-1261.5	-573.5	-4429.2	5413.5	-
28438.6					J	5587.6	-1261.5	-573.5	-4429.2	5741.5	-
28265.3											
			pp		I	-43.9	-0.3	3803.8	-1024.2	-4851.2	
-147.7					J	-48.7	-0.3	3976.2	-1024.2	-8740.6	
-147.4											
			perm		I	-12.1	-0.1	1024.4	-264.8	-1612.8	
-35.4					J	-13.4	-0.1	1069.4	-264.8	-2659.6	
-35.3											
			vento		I	959.5	-321.3	-0.0	337.0	579.7	
-3198.8					J	957.5	-334.5	-0.1	366.5	584.1	
-2871.0											
			attrito		I	3359.2	-121.4	-23.7	-38.7	952.0	
-1496.4					J	3359.2	-121.4	-23.7	-38.7	975.7	
-1375.0											
			INV SLV	Max	I	16582.7	1575.2	6097.7	4256.2	6728.2	
50005.0					J	16576.7	1575.2	6315.0	4256.2	1989.8	
50212.4				Min	I	-16694.8	-1576.0	3558.8	-6834.3	-19656.2	-
50371.1											

				J	-16700.8	-1576.0	3776.2	-6834.3	-24790.3	-50577.8
			INV SLU Max	I	5428.4	512.6	9350.0	5055.9	16934.4	6255.5
				J	5420.3	524.5	9704.1	5225.7	11431.8	5840.7
			Min	I	-5566.4	-513.0	4122.4	-8006.5	-29298.5	-7101.3
				J	-5574.5	-524.9	4363.9	-8138.2	-37171.3	-6691.3
230	3	4	c mob ~1 Max	I	63.5	44.5	2115.6	4530.7	15549.2	1172.6
				J	63.2	44.5	2160.5	4638.0	15118.2	1205.3
			Min	I	-67.1	-44.2	-481.0	-1872.4	-14505.2	-1484.7
				J	-68.3	-44.2	-463.8	-1832.1	-15423.7	-1521.6
			c mob ~2 Max	I	62.9	34.8	2118.9	1453.1	15424.4	1093.0
				J	62.6	34.8	2163.8	1447.6	14999.1	1122.8
			Min	I	-69.7	-34.7	-481.2	-4465.9	-14770.2	-911.1
				J	-70.9	-34.7	-464.1	-4544.9	-15697.8	-937.8
			sisma ~1(RS)	I	14938.6	1042.6	1128.0	-3746.0	11676.2	-41915.6
				J	14938.6	1042.6	1128.0	-3746.0	11851.6	-42163.7
			sisma ~2(RS)	I	5583.7	-1277.3	-583.6	-4463.5	5732.1	-28265.7
				J	5583.7	-1277.3	-583.6	-4463.5	6098.1	-28112.6
			pp	I	-48.7	-0.4	3976.2	-1008.8	-8741.4	-147.0
				J	-53.5	-0.4	4148.6	-1008.8	-12803.3	-146.6
			perm	I	-13.4	-0.1	1069.4	-260.1	-2659.8	-35.1
				J	-14.6	-0.1	1114.4	-260.1	-3751.5	-35.0
			vento	I	956.9	-336.2	-0.1	365.5	584.6	-2871.1
				J	955.0	-349.3	-0.2	395.0	589.1	-2528.4
			attrito	I	3358.9	-127.4	-23.7	-40.5	975.6	-1374.9
				J	3358.9	-127.4	-23.7	-40.5	999.2	-1247.5
			INV SLV Max	I	16551.6	1589.5	6348.7	4318.3	1994.6	50213.2
				J	16545.5	1589.5	6566.1	4318.3	-2873.8	50415.8
			Min	I	-16675.8	-1590.5	3742.5	-6856.3	-24797.1	-50577.5
				J	-16681.8	-1590.5	3959.8	-6856.3	-30235.8	-50779.1

			INV SLU	Max	I	5419.4	534.0	9704.1	5231.1	11433.4
5841.0										
					J	5411.2	545.9	10058.3	5402.5	5733.9
5405.3										
				Min	I	-5573.7	-534.8	4363.9	-8125.7	-37174.6
-6690.4										
					J	-5581.8	-546.7	4604.3	-8258.9	-45420.1
-6259.1										
231	3	5	c mob ~1	Max	I	63.2	44.5	2160.5	4631.0	15113.6
1205.3										
					J	62.9	44.5	2205.4	4735.3	14689.4
1238.4										
				Min	I	-68.3	-44.2	-463.8	-1848.8	-15410.8
-1521.6										
					J	-69.5	-44.2	-447.3	-1813.5	-16387.2
-1558.7										
			c mob ~2	Max	I	62.6	34.8	2163.8	1453.3	14992.8
1122.9										
					J	62.4	34.8	2208.8	1452.3	14574.9
1152.9										
				Min	I	-70.9	-34.7	-464.1	-4558.1	-15685.7
-937.6										
					J	-72.2	-34.7	-447.6	-4634.2	-16671.1
-964.4										
			sisma ~1(RS)		I	14912.9	1038.8	1160.2	-3924.2	-14640.0	-
42158.7										
					J	14912.9	1038.8	1160.2	-3924.2	-14958.1	-
42393.3										
			sisma ~2(RS)		I	5579.5	-1293.0	-593.7	-4358.7	5410.4	-
28110.4										
					J	5579.5	-1293.0	-593.7	-4358.7	5855.6	-
27977.8										
			pp		I	-53.5	-0.5	4148.6	-991.5	-12784.6
-146.1										
					J	-59.2	-0.5	4351.3	-991.5	-17034.0
-145.6										
			perm		I	-14.6	-0.2	1114.4	-254.9	-3746.4
-34.9										
					J	-15.9	-0.2	1159.3	-254.9	-4883.1
-34.7										
			vento		I	954.4	-351.0	-0.2	521.0	244.3
-2527.2										
					J	952.4	-364.2	-0.2	550.5	248.8
-2169.6										
			attrito		I	3358.7	-133.4	-23.7	6.1	-216.5
-1243.0										
					J	3358.7	-133.4	-23.7	6.1	-192.8
-1109.7										
			INV SLV	Max	I	16518.6	1604.0	6601.2	4289.6	-267.8
50410.9										
					J	16511.6	1604.0	6848.9	4289.6	-5202.3
50606.3										
				Min	I	-16654.9	-1605.2	3924.6	-6782.3	-32794.2	-
50772.7										
					J	-16661.8	-1605.2	4172.3	-6782.3	-38631.8	-
50966.9										
			INV SLU	Max	I	5410.3	555.4	10058.3	5482.5	4384.5
5398.8										
					J	5401.3	567.2	10453.4	5649.9	-1602.1

4942.4									
				Min	I	-5581.0	-556.5	4604.3	-8313.1	-44004.7
-6250.9										
					J	-5590.3	-568.4	4874.2	-8442.3	-52578.3
-5798.4										
232	3	5	c mob ~1	Max	I	62.9	44.5	2205.4	4728.3	14691.1
1238.4										
					J	62.6	44.5	2250.4	4830.1	14279.9
1271.8										
				Min	I	-69.5	-44.3	-447.3	-1821.1	-16386.8
-1558.6										
					J	-70.7	-44.3	-431.5	-1786.4	-17421.4
-1596.1										
			c mob ~2	Max	I	62.3	34.9	2208.8	1452.7	14574.6
1153.0										
					J	62.1	34.9	2253.9	1452.5	14169.1
1183.3										
				Min	I	-72.2	-34.8	-447.6	-4640.6	-16672.6
-964.2										
					J	-73.5	-34.8	-431.7	-4714.6	-17716.0
-991.2										
			sisma ~1(RS)		I	14885.5	1035.8	1193.7	-3942.8	-14976.5	-
42393.5										
					J	14885.5	1035.8	1193.7	-3942.8	-15356.6	-
42612.7										
			sisma ~2(RS)		I	5575.0	-1308.7	-603.7	-4384.3	5850.8	-
27978.3										
					J	5575.0	-1308.7	-603.7	-4384.3	6322.9	-
27866.5										
			pp		I	-59.2	-0.6	4351.3	-961.3	-17034.6
-144.7										
					J	-64.9	-0.6	4554.0	-961.3	-21486.6
-144.1										
			perm		I	-15.9	-0.2	1159.3	-246.2	-4883.2
-34.4										
					J	-17.2	-0.2	1204.3	-246.2	-6064.9
-34.3										
			vento		I	951.8	-365.9	-0.3	550.1	249.7
-2169.7										
					J	949.8	-379.1	-0.3	579.6	254.4
-1797.2										
			attrito		I	3358.5	-139.4	-23.7	6.4	-192.9
-1109.6										
					J	3358.5	-139.4	-23.7	6.4	-169.2
-970.2										
			INV SLV	Max	I	16482.9	1618.6	6885.4	4359.7	-5186.1
50607.8										
					J	16476.0	1618.6	7133.1	4359.7	-10298.1
50794.2										
				Min	I	-16633.1	-1620.2	4135.8	-6774.7	-38649.5	-
50966.2										
					J	-16640.0	-1620.2	4383.5	-6774.7	-44805.0	-
51151.0										
			INV SLU	Max	I	5400.3	576.7	10453.4	5679.4	-1599.6
4943.2										
					J	5391.3	588.6	10848.7	5843.4	-7816.2
4465.8										
				Min	I	-5589.4	-578.3	4874.2	-8398.7	-52582.2
-5796.7										

				J	-5598.7	-590.1	5143.3	-8525.1	-61568.5	-5322.8
233	3	5	c mob ~1 Max	I	62.6	44.5	2250.4	4825.1	14281.6	1271.8
				J	62.4	44.5	2295.6	4926.5	13882.0	1305.4
			Min	I	-70.7	-44.3	-431.5	-1793.1	-17420.9	-1595.9
				J	-71.9	-44.3	-416.2	-1759.1	-18514.2	-1633.5
			c mob ~2 Max	I	62.1	34.9	2253.9	1453.9	14168.8	1183.4
				J	61.9	34.9	2299.1	1454.5	13774.9	1213.8
			Min	I	-73.5	-34.8	-431.7	-4719.3	-17717.6	-991.0
				J	-74.7	-34.8	-416.5	-4793.6	-18819.6	-1018.1
			sisma ~1(RS)	I	14858.1	1033.1	1226.3	-3961.4	-15375.7	-42613.0
				J	14858.1	1033.1	1226.3	-3961.4	-15820.6	-42816.4
			sisma ~2(RS)	I	5570.5	-1323.5	-613.1	-4409.6	6318.7	-27866.9
				J	5570.5	-1323.5	-613.1	-4409.6	6814.1	-27778.4
			pp	I	-64.9	-0.7	4554.0	-923.1	-21487.1	-143.1
				J	-70.5	-0.7	4756.7	-923.1	-26141.8	-142.4
			perm	I	-17.2	-0.2	1204.3	-235.5	-6065.0	-34.0
				J	-18.4	-0.2	1249.3	-235.5	-7291.7	-33.7
			vento	I	949.2	-380.8	-0.3	579.1	255.3	-1797.3
				J	947.2	-393.9	-0.4	608.6	260.0	-1410.0
			attrito	I	3358.2	-145.4	-23.7	6.7	-169.3	-970.1
				J	3358.2	-145.4	-23.7	6.7	-145.6	-824.7
			INV SLV Max	I	16447.2	1632.6	7168.6	4439.5	-10280.8	50796.0
				J	16440.3	1632.6	7416.3	4439.5	-15568.7	50973.8
			Min	I	-16611.3	-1634.4	4348.1	-6756.7	-44823.4	-51150.1
				J	-16618.2	-1634.4	4595.8	-6756.7	-51298.3	-51326.1
			INV SLU Max	I	5390.3	598.1	10848.7	5885.5	-7813.6	4467.0
				J	5381.3	609.9	11244.2	6049.0	-14262.3	3968.6
			Min	I	-5597.8	-600.0	5143.2	-8465.5	-61572.5	-5320.6
				J	-5607.0	-611.8	5411.4	-8592.2	-70972.3	-4825.4

234	3	5	c mob ~1	Max	I	62.4	44.5	2295.6	4923.4	13883.7
1305.4										
					J	62.1	44.5	2340.9	5025.9	13497.3
1339.3										
				Min	I	-71.9	-44.3	-416.2	-1764.9	-18513.6
-1633.3										
					J	-73.1	-44.3	-401.7	-1731.6	-19821.7
-1671.2										
			c mob ~2	Max	I	61.9	34.9	2299.1	1457.1	13774.6
1214.0										
					J	61.7	34.9	2344.5	1458.4	13394.1
1244.7										
				Min	I	-74.8	-34.9	-416.5	-4796.6	-18821.3
-1017.9										
					J	-76.0	-34.9	-402.0	-4871.4	-20170.3
-1045.2										
			sisma ~1(RS)		I	14830.7	1030.9	1258.0	-3980.1	-15840.4	-
42816.8										
					J	14830.7	1030.9	1258.0	-3980.1	-16351.7	-
43004.4										
			sisma ~2(RS)		I	5566.0	-1337.5	-621.8	-4434.6	6810.4	-
27778.7										
					J	5566.0	-1337.5	-621.8	-4434.6	7326.1	-
27715.7										
			pp		I	-70.5	-0.8	4756.7	-876.7	-26142.2
-141.1										
					J	-76.2	-0.8	4959.5	-876.7	-30999.6
-140.3										
			perm		I	-18.4	-0.2	1249.3	-222.5	-7291.7
-33.4										
					J	-19.7	-0.2	1294.3	-222.5	-8563.4
-33.1										
			vento		I	946.5	-395.6	-0.4	608.1	261.0
-1410.1										
					J	944.5	-408.8	-0.5	637.6	265.8
-1007.9										
			attrito		I	3357.9	-151.4	-23.7	7.0	-145.7
-824.6										
					J	3357.9	-151.4	-23.7	7.0	-122.0
-673.3										
			INV SLV	Max	I	16411.5	1645.7	7450.6	4529.4	-15550.5
50975.9										
					J	16404.6	1645.7	7698.3	4529.4	-21013.5
51145.7										
				Min	I	-16589.4	-1647.9	4561.5	-6727.8	-51317.4	-
51324.8										
					J	-16596.3	-1647.9	4809.2	-6727.8	-58112.5	-
51492.5										
			INV SLU	Max	I	5380.3	619.4	11244.3	6104.2	-14259.4
3970.1										
					J	5371.3	631.3	11640.0	6269.0	-20937.7
3450.8										
				Min	I	-5606.1	-621.7	5411.4	-8516.0	-70976.2
-4822.8										
					J	-5615.4	-633.5	5678.7	-8643.6	-81043.9
-4306.3										
235	3	5	c mob ~1	Max	I	62.1	44.5	2340.9	5024.8	13499.0
1339.3										
					J	61.9	44.5	2386.3	5128.3	13127.3

1373.5				Min	I	-73.1	-44.4	-401.7	-1736.3	-19819.8
-1670.9					J	-74.4	-44.4	-387.8	-1703.8	-21386.7
-1709.0										
			c mob ~2	Max	I	61.7	34.9	2344.5	1462.1	13393.7
1244.8					J	61.5	34.9	2390.0	1464.2	13028.1
1275.8				Min	I	-76.0	-35.0	-402.0	-4872.6	-20174.0
-1044.9					J	-77.3	-35.0	-388.1	-4948.1	-21750.2
-1072.6										
			sisma ~1(RS)		I	14803.2	1029.1	1288.6	-3998.8	-16372.0	-
43004.8					J	14803.2	1029.1	1288.6	-3998.8	-16950.2	-
43176.4										
			sisma ~2(RS)		I	5561.4	-1350.6	-629.8	-4459.2	7322.8	-
27715.9					J	5561.4	-1350.6	-629.8	-4459.2	7856.3	-
27680.5										
			pp		I	-76.2	-0.9	4959.5	-821.6	-30999.9	
-138.7					J	-81.9	-0.9	5162.2	-821.6	-36060.0	
-137.8										
			perm		I	-19.7	-0.3	1294.3	-207.3	-8563.4	
-32.7					J	-20.9	-0.3	1339.2	-207.3	-9880.0	
-32.4										
			vento		I	943.8	-410.5	-0.5	637.1	266.9	
-1008.0					J	941.8	-423.6	-0.5	666.6	271.8	
-591.0										
			attrito		I	3357.7	-157.3	-23.7	7.2	-122.1	
-673.2					J	3357.7	-157.3	-23.7	7.2	-98.4	
-515.8										
			INV SLV	Max	I	16375.8	1658.2	7731.3	4630.0	-20994.5	
51148.1					J	16368.9	1658.2	7979.0	4630.0	-26632.9	
51310.3				Min	I	-16567.5	-1660.6	4776.2	-6687.6	-58132.1	-
51491.0					J	-16574.5	-1660.6	5023.9	-6687.6	-65247.1	-
51650.8										
			INV SLU	Max	I	5370.3	640.7	11640.0	6337.8	-20934.6	
3452.6					J	5361.3	652.6	12035.8	6503.9	-27840.6	
2912.3				Min	I	-5614.4	-643.4	5678.7	-8550.0	-81050.4	
-4303.1					J	-5623.7	-655.2	5945.1	-8678.5	-91759.2	
-3765.3										
236	3	5	c mob ~1	Max	I	61.9	44.5	2386.3	5129.3	13129.0	
1373.5					J	61.7	44.5	2431.9	5233.7	12773.2	
1408.2				Min	I	-74.4	-44.4	-387.8	-1707.5	-21384.7	
-1708.7										

				J	-75.6	-44.4	-374.5	-1675.8	-23028.2
-1747.3									
			c mob ~2 Max	I	61.4	34.9	2390.0	1469.2	13027.7
1276.0									
				J	61.3	34.9	2435.5	1472.1	12677.9
1307.4									
			Min	I	-77.3	-35.0	-388.1	-4947.3	-21754.1
-1072.2									
				J	-78.6	-35.0	-374.8	-5023.5	-23406.7
-1100.3									
			sisma ~1(RS)	I	14775.8	1027.7	1318.1	-4017.6	-16970.9
43176.8									
				J	14775.8	1027.7	1318.1	-4017.6	-17615.6
43332.4									
			sisma ~2(RS)	I	5556.8	-1362.9	-637.2	-4483.3	7853.5
27680.6									
				J	5556.8	-1362.9	-637.2	-4483.3	8402.5
27674.5									
			pp	I	-81.9	-1.0	5162.2	-757.4	-36060.1
-136.0									
				J	-87.5	-1.0	5364.9	-757.4	-41322.9
-135.0									
			perm	I	-20.9	-0.3	1339.2	-189.7	-9880.0
-31.9									
				J	-22.2	-0.3	1384.2	-189.7	-11241.5
-31.6									
			vento	I	941.1	-425.3	-0.5	666.1	273.0
-591.1									
				J	939.1	-438.4	-0.6	695.5	278.0
-159.3									
			attrito	I	3357.4	-163.3	-23.7	7.4	-98.4
-515.7									
				J	3357.4	-163.3	-23.7	7.4	-74.8
-352.4									
			INV SLV Max	I	16340.0	1669.8	8010.7	4741.4	-26613.1
51313.0									
				J	16333.1	1669.8	8258.4	4741.4	-32428.0
51468.1									
			Min	I	-16545.6	-1672.5	4992.2	-6635.7	-65267.0
51648.9									
				J	-16552.6	-1672.5	5239.9	-6635.7	-72700.8
51801.3									
			INV SLU Max	I	5360.2	662.1	12035.8	6586.9	-27837.3
2914.5									
				J	5351.2	673.9	12431.8	6754.3	-34969.6
2353.5									
			Min	I	-5622.7	-665.1	5945.1	-8566.9	-91765.6
-3761.6									
				J	-5631.9	-676.9	6210.6	-8696.2	-102912.1
-3202.9									
237	3	5	c mob ~1 Max	I	61.7	44.5	2431.9	5236.9	12774.8
1408.2									
				J	61.5	44.5	2477.5	5342.2	12435.4
1443.5									
			Min	I	-75.6	-44.5	-374.5	-1678.4	-23026.0
-1746.8									
				J	-76.9	-44.5	-361.8	-1647.5	-24745.1
-1786.5									

			c mob ~2 Max	I	61.3	34.9	2435.5	1481.7	12677.5	1307.6
				J	61.1	34.9	2481.2	1485.3	12344.2	1339.4
			Min	I	-78.6	-35.1	-374.8	-5020.7	-23410.7	-1099.9
				J	-79.9	-35.1	-362.2	-5097.5	-25138.6	-1128.3
			sisma ~1(RS)	I	14748.3	1026.8	1346.3	-4036.3	-17636.6	-43332.7
				J	14748.3	1026.8	1346.3	-4036.3	-18346.6	-43472.1
			sisma ~2(RS)	I	5552.2	-1374.2	-643.9	-4507.0	8400.0	-27674.5
				J	5552.2	-1374.2	-643.9	-4507.0	8962.8	-27699.2
			pp	I	-87.5	-1.1	5364.9	-683.9	-41322.8	-132.9
				J	-93.2	-1.1	5567.6	-683.9	-46788.3	-131.8
			perm	I	-22.2	-0.3	1384.2	-169.7	-11241.5	-31.1
				J	-23.5	-0.3	1429.2	-169.7	-12648.0	-30.7
			vento	I	938.3	-440.1	-0.6	695.0	279.2	-159.4
				J	936.3	-453.2	-0.7	724.4	284.3	287.2
			attrito	I	3357.1	-169.3	-23.7	7.5	-74.8	-352.3
				J	3357.1	-169.3	-23.7	7.5	-51.1	-182.9
			INV SLV Max	I	16304.2	1680.8	8288.6	4864.3	-32407.6	51471.1
				J	16297.3	1680.8	8536.3	4864.3	-38400.9	51619.4
			Min	I	-16523.7	-1683.7	5209.7	-6571.5	-72720.9	-51799.1
				J	-16530.6	-1683.7	5457.4	-6571.5	-80471.7	-51944.4
			INV SLU Max	I	5350.1	683.4	12431.8	6851.8	-34966.0	2356.0
				J	5341.1	695.2	12827.9	7020.5	-42323.7	2291.6
			Min	I	-5630.9	-686.7	6210.6	-8566.0	-102918.5	-3198.6
				J	-5640.2	-698.6	6475.2	-8696.1	-114501.0	-3136.7
	238	3	5 c mob ~1 Max	I	61.4	44.6	2477.5	5347.5	12437.1	1443.5
				J	61.3	44.6	2523.1	5453.9	12116.4	1479.1
			Min	I	-76.9	-44.5	-361.8	-1648.9	-24742.8	-1785.9
				J	-78.1	-44.5	-349.9	-1619.5	-26535.9	-1825.9
			c mob ~2 Max	I	61.1	35.0	2481.2	1496.1	12343.8	1339.6
				J	60.9	35.0	2526.8	1500.6	12029.2	

1371.5			Min	I	-80.0	-35.1	-362.2	-5092.8	-25142.8
-1127.9				J	-81.3	-35.1	-350.3	-5170.2	-26944.6
-1156.3									
		sisma ~1(RS)		I	14720.8	1026.3	1373.1	-4055.1	-18367.8
- 43472.5				J	14720.8	1026.3	1373.1	-4055.1	-19141.0
- 43595.6									
		sisma ~2(RS)		I	5547.5	-1384.8	-650.1	-4530.2	8960.6
- 27699.2				J	5547.5	-1384.8	-650.1	-4530.2	9535.4
- 27755.9									
		pp		I	-93.2	-1.3	5567.6	-600.6	-46788.0
-129.5				J	-98.9	-1.3	5770.4	-600.6	-52456.2
-128.2									
		perm		I	-23.5	-0.4	1429.2	-147.2	-12647.9
-30.1				J	-24.7	-0.4	1474.2	-147.2	-14099.4
-29.7									
		vento		I	935.5	-454.9	-0.7	723.9	285.6
287.1				J	933.5	-468.0	-0.8	753.3	290.8
748.6									
		attrito		I	3356.8	-175.3	-23.7	7.6	-51.1
-182.8				J	3356.8	-175.3	-23.7	7.6	-27.5
-7.5									
		INV SLV	Max	I	16268.4	1691.0	8565.0	4998.9	-38379.9
51622.7				J	16261.5	1691.0	8812.7	4998.9	-44554.0
51764.4			Min	I	-16501.7	-1694.3	5428.7	-6494.6	-80491.9
- 51941.8				J	-16508.6	-1694.3	5676.4	-6494.6	-88557.2
- 52080.3									
		INV SLU	Max	I	5339.9	704.6	12827.9	7133.1	-42319.8
2294.4				J	5331.0	716.5	13224.0	7303.1	-49899.7
2522.7			Min	I	-5639.1	-708.4	6475.2	-8546.6	-114507.3
-3131.7				J	-5648.4	-720.2	6739.0	-8677.5	-126524.1
-3362.1									
239	3	5 c mob ~1	Max	I	61.2	44.6	2523.1	5461.3	12118.1
1479.1				J	61.1	44.6	2568.8	5568.6	11813.4
1514.9			Min	I	-78.1	-44.6	-349.9	-1619.7	-26533.4
-1825.3				J	-79.4	-44.6	-338.5	-1593.0	-28399.2
-1865.5									
		c mob ~2	Max	I	60.9	35.0	2526.8	1512.7	12028.8
1371.8				J	60.8	35.0	2572.5	1519.3	11729.8
1403.8			Min	I	-81.3	-35.2	-350.3	-5163.4	-26948.9
-1155.9									

				J	-82.6	-35.2	-339.0	-5241.4	-28823.3	-1184.5
			sisma ~1(RS)	I	14693.3	1026.2	1398.6	-4073.8	-19162.3	-43596.0
				J	14693.3	1026.2	1398.6	-4073.8	-19996.2	-43702.8
			sisma ~2(RS)	I	5542.8	-1394.5	-655.7	-4553.0	9533.5	-27755.8
				J	5542.8	-1394.5	-655.7	-4553.0	10119.0	-27845.6
			pp	I	-98.9	-1.4	5770.4	-507.2	-52455.7	-125.6
				J	-104.5	-1.4	5973.1	-507.2	-58326.6	-124.2
			perm	I	-24.7	-0.4	1474.2	-122.1	-14099.3	-29.0
				J	-26.0	-0.4	1519.2	-122.1	-15595.7	-28.7
			vento	I	932.7	-469.7	-0.8	752.8	292.1	748.5
				J	930.7	-482.8	-0.8	782.2	297.4	1224.6
			attrito	I	3356.5	-181.3	-23.7	7.7	-27.5	-7.4
				J	3356.5	-181.3	-23.7	7.7	-3.8	173.9
			INV SLV Max	I	16232.5	1700.6	8839.9	5145.8	-44532.6	51768.1
				J	16225.6	1700.6	9087.6	5145.8	-50890.4	51903.5
			Min	I	-16479.7	-1704.1	5649.2	-6404.5	-88577.3	-52077.4
				J	-16486.6	-1704.1	5896.9	-6404.5	-96954.3	-52209.3
			INV SLU Max	I	5329.7	725.9	13224.0	7431.3	-49895.5	2525.8
				J	5320.8	737.7	13620.2	7602.6	-57701.4	3229.2
			Min	I	-5647.2	-730.1	6738.9	-8508.0	-126530.2	-3356.5
				J	-5656.5	-741.9	7001.9	-8639.8	-138979.3	-4061.7
240	3	6	c mob ~1 Max	I	61.0	44.6	2568.8	5579.0	11811.2	1515.0
				J	60.9	44.6	2614.4	5685.1	11515.1	1551.0
			Min	I	-79.4	-44.6	-338.5	-1600.2	-28376.8	-1864.8
				J	-80.6	-44.6	-328.1	-1576.1	-30313.9	-1905.2
			c mob ~2 Max	I	60.8	35.0	2572.5	1538.0	11725.6	1404.1
				J	60.7	35.0	2618.2	1546.8	11435.9	1436.2
			Min	I	-82.6	-35.3	-339.0	-5236.6	-28806.9	-1184.0
				J	-83.9	-35.3	-331.0	-5313.1	-30752.3	-1212.7

			sisma ~1(RS)	I	14663.8	1027.2	1424.4	-4172.7	-23904.6	-43698.0
				J	14663.8	1027.2	1424.4	-4172.7	-24712.9	-43786.1
			sisma ~2(RS)	I	5537.7	-1404.0	-661.1	-4376.8	10162.5	-27843.9
				J	5537.7	-1404.0	-661.1	-4376.8	10754.4	-27965.1
			pp	I	-104.6	-1.5	5973.1	-409.3	-58285.6	-121.4
				J	-111.2	-1.5	6210.7	-409.3	-64376.7	-120.0
			perm	I	-26.0	-0.4	1519.2	-95.8	-15585.5	-27.9
				J	-27.2	-0.4	1564.1	-95.8	-17127.0	-27.5
			vento	I	929.9	-484.5	-0.9	968.1	-58.9	1225.6
				J	927.9	-497.6	-0.9	997.4	-53.6	1716.5
			attrito	I	3356.1	-187.3	-23.7	79.8	-1295.2	177.7
				J	3356.1	-187.3	-23.7	79.8	-1271.5	364.9
			INV SLV Max	I	16194.6	1710.3	9115.0	5123.5	-46917.8	51901.8
				J	16186.7	1710.3	9397.5	5123.5	-53564.4	52028.1
			Min	I	-16455.6	-1714.1	5869.5	-6133.7	-100824.5	-52200.5
				J	-16463.5	-1714.1	6152.1	-6133.7	-109442.9	-52323.0
			INV SLU Max	I	5319.5	747.2	13620.2	8005.4	-56124.5	3238.7
				J	5309.6	759.0	14063.4	8175.2	-64193.5	3984.0
			Min	I	-5655.4	-751.7	7001.8	-8730.3	-140416.9	-4062.0
				J	-5666.0	-763.5	7295.1	-8860.0	-153310.3	-4808.7
241	3	6	c mob ~1 Max	I	60.9	44.6	2614.4	5697.2	11516.7	1551.1
				J	60.7	44.6	2660.1	5802.4	11237.6	1587.3
			Min	I	-80.6	-44.7	-328.1	-1573.9	-30311.1	-1904.5
				J	-81.9	-44.7	-324.0	-1550.5	-32319.9	-1945.0
			c mob ~2 Max	I	60.7	35.0	2618.2	1568.1	11435.6	1436.6
				J	60.6	35.0	2664.0	1579.8	11162.3	1468.8
			Min	I	-83.9	-35.3	-331.0	-5301.9	-30756.8	-1212.2
				J	-85.2	-35.3	-327.7	-5377.5	-32773.8	-1240.9
			sisma ~1(RS)	I	14632.3	1029.4	1450.3	-4180.9	-24730.5	-43786.6
				J	14632.3	1029.4	1450.3	-4180.9	-25589.8	-

43854.0									
		sisma ~2(RS)	I	5532.3	-1413.4	-666.3	-4390.3	10754.8	-
27964.9									
			J	5532.3	-1413.4	-666.3	-4390.3	11355.5	-
28115.7									
		pp	I	-111.2	-1.6	6210.7	-294.6	-64375.6	
-116.8									
			J	-117.8	-1.6	6448.2	-294.6	-70704.2	
-115.2									
		perm	I	-27.2	-0.5	1564.1	-65.3	-17126.7	
-26.6									
			J	-28.5	-0.5	1609.1	-65.3	-18713.1	
-26.2									
		vento	I	927.0	-499.2	-0.9	997.5	-51.7	
1716.4									
			J	925.0	-512.3	-1.0	1026.9	-46.3	
2222.1									
		attrito	I	3355.8	-193.3	-23.7	82.0	-1271.4	
365.1									
			J	3355.8	-193.3	-23.7	82.0	-1247.7	
558.3									
		INV SLV Max	I	16153.6	1720.2	9424.9	5284.7	-53545.4	
52032.7									
			J	16145.7	1720.2	9707.5	5284.7	-60420.9	
52147.3									
		Min	I	-16430.4	-1724.3	6124.6	-6004.4	-109459.3	-
52319.5									
			J	-16438.3	-1724.3	6407.2	-6004.4	-118413.8	-
52430.0									
		INV SLU Max	I	5308.3	768.4	14063.4	8339.9	-64191.8	
3988.1									
			J	5298.4	780.2	14506.6	8508.4	-72520.6	
4755.2									
		Min	I	-5664.8	-773.3	7295.1	-8651.9	-153312.8	
-4802.2									
			J	-5675.4	-785.1	7582.0	-8780.3	-166684.1	
-5570.3									
242	3	6 c mob ~1 Max	I	60.7	44.6	2660.1	5816.9	11239.3	
1587.3									
			J	60.5	44.6	2705.9	5922.1	10974.6	
1623.7									
		Min	I	-81.9	-44.7	-324.0	-1547.1	-32316.9	
-1944.2									
			J	-83.2	-44.7	-321.0	-1524.4	-34396.7	
-1984.9									
		c mob ~2 Max	I	60.6	35.0	2663.9	1603.7	11161.9	
1469.3									
			J	60.5	35.0	2709.8	1615.8	10903.3	
1501.6									
		Min	I	-85.3	-35.4	-327.7	-5364.0	-32778.4	
-1240.4									
			J	-86.6	-35.4	-324.7	-5439.8	-34866.5	
-1269.2									
		sisma ~1(RS)	I	14600.8	1032.3	1474.5	-4189.0	-25607.3	-
43854.5									
			J	14600.8	1032.3	1474.5	-4189.0	-26516.2	-
43901.2									
		sisma ~2(RS)	I	5526.9	-1422.4	-671.0	-4403.6	11356.0	-

28115.4				J	5526.9	-1422.4	-671.0	-4403.6	11964.5	-
28296.1										
			pp	I	-117.8	-1.7	6448.2	-168.5	-70702.9	
-111.6				J	-124.5	-1.7	6685.8	-168.5	-77269.1	
-109.9										
			perm	I	-28.5	-0.5	1609.1	-31.9	-18712.8	
-25.2				J	-29.7	-0.5	1654.1	-31.9	-20344.1	
-24.8										
			vento	I	924.0	-514.0	-1.0	1026.9	-44.3	
2222.0				J	922.0	-527.1	-1.1	1056.3	-38.8	
2742.5										
			attrito	I	3355.4	-199.3	-23.7	84.3	-1247.5	
558.4				J	3355.4	-199.3	-23.7	84.3	-1223.8	
757.7										
			INV SLV Max	I	16112.5	1729.9	9733.1	5459.9	-60401.6	
52152.3				J	16104.6	1729.9	10015.7	5459.9	-67507.6	
52255.3										
			Min	I	-16405.2	-1734.3	6381.6	-5860.7	-118429.8	-
52426.0				J	-16413.1	-1734.3	6664.1	-5860.7	-127718.8	-
52524.7										
			INV SLU Max	I	5297.1	789.7	14506.7	8690.4	-72518.6	
4759.7				J	5287.2	801.5	14950.1	8858.8	-81110.4	
5548.5										
			Min	I	-5674.1	-794.9	7582.0	-8549.9	-166686.1	
-5563.2				J	-5684.8	-806.7	7868.6	-8678.7	-180534.6	
-6352.6										
243	3	6	c mob ~1 Max	I	60.5	44.6	2705.9	5939.0	10976.3	
1623.8				J	60.4	44.6	2751.8	6045.0	10727.0	
1660.4										
			Min	I	-83.1	-44.7	-321.0	-1519.8	-34393.5	
-1984.0				J	-84.4	-44.7	-318.2	-1497.7	-36543.8	
-2024.8										
			c mob ~2 Max	I	60.5	35.1	2709.8	1640.9	10903.0	
1502.0				J	60.4	35.1	2755.7	1653.4	10659.8	
1534.4										
			Min	I	-86.6	-35.5	-324.7	-5423.9	-34871.2	
-1268.6				J	-87.9	-35.5	-322.0	-5500.2	-37029.4	
-1297.5										
			sisma ~1(RS)	I	14569.3	1036.0	1497.0	-4197.2	-26533.6	-
43901.7				J	14569.3	1036.0	1497.0	-4197.2	-27490.4	-
43927.8										
			sisma ~2(RS)	I	5521.4	-1431.0	-675.1	-4416.7	11965.1	-
28295.8				J	5521.4	-1431.0	-675.1	-4416.7	12580.7	-
28506.7										

			pp	I	-124.5	-1.8	6685.8	-30.7	-77267.5
-106.1									
				J	-131.1	-1.8	6923.4	-30.7	-84071.2
-104.3									
			perm	I	-29.7	-0.5	1654.1	4.4	-20343.7
-23.8									
				J	-31.0	-0.5	1699.1	4.4	-22020.1
-23.2									
			vento	I	921.1	-528.7	-1.1	1056.3	-36.8
2742.4									
				J	919.1	-541.8	-1.2	1085.7	-31.1
3277.6									
			attrito	I	3355.1	-205.3	-23.7	86.5	-1223.7
757.8									
				J	3355.1	-205.3	-23.7	86.5	-1200.0
963.1									
			INV SLV Max	I	16071.4	1739.5	10039.4	5649.5	-67488.0
52260.6									
				J	16063.6	1739.5	10322.0	5649.5	-74826.6
52352.3									
			Min	I	-16379.9	-1744.1	6640.4	-5702.2	-127734.3
52520.3									
				J	-16387.8	-1744.1	6923.0	-5702.2	-137355.8
52607.4									
			INV SLU Max	I	5285.8	810.9	14950.1	9058.7	-81108.2
5553.5									
				J	5275.9	822.7	15393.6	9228.3	-89961.8
6363.9									
			Min	I	-5683.5	-816.5	7868.6	-8425.3	-180536.2
-6344.9									
				J	-5694.1	-828.3	8154.8	-8554.6	-194860.8
-7155.6									
244	3	6	c mob ~1 Max	I	60.4	44.6	2751.8	6064.5	10728.7
1660.5									
				J	60.2	44.6	2797.7	6171.4	10495.4
1697.2									
			Min	I	-84.4	-44.8	-318.2	-1491.9	-36540.5
-2023.9									
				J	-85.7	-44.8	-315.7	-1470.6	-38760.4
-2064.8									
			c mob ~2 Max	I	60.4	35.1	2755.7	1680.6	10659.4
1534.9									
				J	60.3	35.1	2801.7	1693.5	10432.4
1567.4									
			Min	I	-87.9	-35.5	-322.0	-5482.7	-37034.2
-1296.9									
				J	-89.3	-35.5	-319.5	-5559.3	-39262.1
-1325.8									
			sisma ~1(RS)	I	14537.7	1040.4	1517.7	-4205.5	-27507.7
43928.4									
				J	14537.7	1040.4	1517.7	-4205.5	-28510.5
43934.1									
			sisma ~2(RS)	I	5515.9	-1439.3	-678.8	-4429.6	12581.4
28506.3									
				J	5515.9	-1439.3	-678.8	-4429.6	13203.3
28747.3									
			pp	I	-131.1	-1.9	6923.4	119.2	-84069.2
-100.1									

					J	-137.8	-1.9	7161.0	119.2	-91110.5
-98.2										
				perm	I	-31.0	-0.5	1699.1	43.6	-22019.6
-22.1										
					J	-32.3	-0.5	1744.0	43.6	-23740.9
-21.6										
				vento	I	918.1	-543.5	-1.2	1085.7	-29.0
3277.5										
					J	916.1	-556.5	-1.2	1115.0	-23.3
3827.4										
				attrito	I	3354.7	-211.3	-23.7	88.6	-1199.8
963.2										
					J	3354.7	-211.3	-23.7	88.6	-1176.1
1174.4										
				INV SLV Max	I	16030.3	1749.0	10343.8	5854.0	-74806.7
52358.1										
					J	16022.5	1749.0	10626.4	5854.0	-82379.9
52438.5										
				Min	I	-16354.6	-1753.9	6901.1	-5528.4	-137370.9
52602.5										
					J	-16362.5	-1753.9	7183.7	-5528.4	-147322.8
52678.1										
				INV SLU Max	I	5274.5	832.1	15393.6	9503.7	-89959.3
6369.4										
					J	5264.7	843.9	15837.1	9674.3	-99073.9
7201.5										
				Min	I	-5692.8	-838.1	8154.7	-8335.6	-194861.9
-7147.2										
					J	-5703.4	-849.9	8440.6	-8465.4	-209661.8
-7979.3										
245	7	30	c mob ~1	Max	I	2826.5	140.8	1.3	0.0	0.0
0.0										
					J	2826.5	140.8	1.3	0.0	0.5
24.8										
				Min	I	-3890.1	-49.6	-1.0	0.0	-0.0
-0.0										
					J	-3890.1	-49.6	-1.0	0.0	-0.6
-70.4										
				c mob ~2	Max	I	2850.0	56.3	1.3	0.0
0.0										
					J	2850.0	56.3	1.3	0.0	0.5
46.3										
				Min	I	-3916.6	-92.6	-0.9	0.0	-0.0
-0.0										
					J	-3916.6	-92.6	-0.9	0.0	-0.7
-28.1										
				sisma ~1(RS)	I	-1846.5	1389.5	-1.7	0.0	0.0
-0.0										
					J	-1846.5	1389.5	-1.7	0.0	0.8
-694.7										
				sisma ~2(RS)	I	-403.9	914.4	-0.9	0.0	-0.0
-0.0										
					J	-403.9	914.4	-0.9	0.0	0.5
-457.2										
				pp	I	-3986.7	77.5	1.2	0.0	0.0
0.0										
					J	-3986.7	77.5	1.2	0.0	-0.6
-38.7										

			perm	I	-903.4	19.3	0.3	0.0	0.0
0.0				J	-903.4	19.3	0.3	0.0	-0.1
-9.6									
			vento	I	-1.5	-511.2	0.5	0.0	0.0
0.0				J	-1.5	-511.2	0.5	0.0	-0.3
255.6									
			attrito	I	-118.3	-247.4	0.3	0.0	0.0
-0.0				J	-118.3	-247.4	0.3	0.0	-0.1
123.7									
			INV SLV Max	I	-2922.4	1760.5	3.5	0.0	0.0
0.0				J	-2922.4	1760.5	3.5	0.0	0.2
783.5									
			Min	I	-6857.8	-1567.1	-0.4	-0.0	-0.0
-0.0				J	-6857.8	-1567.1	-0.4	-0.0	-1.7
-880.3									
			INV SLU Max	I	-881.5	1114.6	4.7	0.0	0.0
0.0				J	-881.5	1114.6	4.7	0.0	0.3
411.1									
			Min	I	-12050.2	-822.2	-0.6	0.0	-0.0
-0.0				J	-12050.2	-822.2	-0.6	0.0	-2.4
-557.3									
246	7	30	c mob ~1 Max	I	2987.6	63.4	1.1	0.0	0.0
0.0				J	2987.6	63.4	1.1	0.0	0.7
74.4									
			Min	I	-3854.7	-148.9	-1.4	0.0	-0.0
-0.0				J	-3854.7	-148.9	-1.4	0.0	-0.6
-31.7									
			c mob ~2 Max	I	3013.3	95.2	1.1	0.0	0.0
0.0				J	3013.3	95.2	1.1	0.0	0.7
34.0									
			Min	I	-3879.8	-68.0	-1.4	0.0	-0.0
-0.0				J	-3879.8	-68.0	-1.4	0.0	-0.5
-47.6									
			sisma ~1(RS)	I	-1969.6	1412.2	-1.6	0.0	-0.0
-0.0				J	-1969.6	1412.2	-1.6	0.0	0.8
-706.1									
			sisma ~2(RS)	I	-458.0	-2033.7	2.1	0.0	0.0
0.0				J	-458.0	-2033.7	2.1	0.0	-1.0
1016.8									
			pp	I	-2937.2	-83.6	-0.9	0.0	-0.0
0.0				J	-2937.2	-83.6	-0.9	0.0	0.5
41.8									
			perm	I	-624.2	-21.0	-0.2	0.0	-0.0
0.0				J	-624.2	-21.0	-0.2	0.0	0.1

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

10.5									
			vento	I	3.1	-1056.9	1.1	0.0	0.0
0.0				J	3.1	-1056.9	1.1	0.0	-0.5
528.5									
			attrito	I	111.3	-434.6	0.5	0.0	-0.0
-0.0				J	111.3	-434.6	0.5	0.0	-0.2
217.3									
			INV SLV Max	I	-1454.5	2352.7	1.4	0.0	0.0
0.0				J	-1454.5	2352.7	1.4	0.0	1.9
1281.0									
			Min	I	-5668.4	-2561.9	-3.7	-0.0	-0.0
-0.0				J	-5668.4	-2561.9	-3.7	-0.0	-0.7
-1176.4									
			INV SLU Max	I	659.5	1561.9	2.0	0.0	0.0
0.0				J	659.5	1561.9	2.0	0.0	2.5
940.1									
			Min	I	-10198.6	-1880.2	-5.0	0.0	-0.0
-0.0				J	-10198.6	-1880.2	-5.0	0.0	-1.0
-781.0									
247	3	6	c mob ~1 Max	I	60.2	44.6	2797.7	6193.5	10497.0
1697.3				J	60.1	44.6	2843.7	6301.1	10282.3
1734.1									
			Min	I	-85.7	-44.8	-315.7	-1463.6	-38756.8
-2063.8				J	-87.0	-44.8	-313.5	-1443.4	-41045.7
-2104.8									
			c mob ~2 Max	I	60.3	35.1	2801.7	1722.3	10432.0
1568.0				J	60.2	35.1	2847.6	1735.6	10223.7
1600.5									
			Min	I	-89.3	-35.6	-319.5	-5540.1	-39266.9
-1325.2				J	-90.6	-35.6	-317.3	-5617.1	-41563.5
-1354.2									
			sisma ~1(RS)	I	14506.2	-1045.6	1536.6	-4213.8	-28527.5	-
43934.7				J	14506.2	-1045.6	1536.6	-4213.8	-29574.2	-
43920.2									
			sisma ~2(RS)	I	5510.4	-1447.5	-682.0	-4442.3	13204.1
28746.8				J	5510.4	-1447.5	-682.0	-4442.3	13831.6
29017.9									
			pp	I	-137.8	-2.0	7161.0	281.6	-91108.2
-93.6				J	-144.4	-2.0	7398.6	281.6	-98387.0
-91.6									
			perm	I	-32.3	-0.6	1744.0	86.0	-23740.3
-20.4				J	-33.5	-0.6	1789.0	86.0	-25506.6
-19.9									
			vento	I	915.1	-558.2	-1.3	1115.1	-21.1

3827.3				J	913.1	-571.2	-1.3	1144.3	-15.3	
4391.9										
			attrito	I	3354.3	-217.3	-23.7	90.7	-1175.9	
1174.5				J	3354.3	-217.3	-23.7	90.7	-1152.2	
1391.7										
			INV SLV Max	I	15989.2	1758.5	10646.3	6074.0	-82359.8	
52444.7				J	15981.3	1758.5	10928.8	6074.0	-90169.9	
52514.1										
			Min	I	-16329.3	-1763.7	7163.8	-5338.8	-147337.3	-
52672.8				J	-16337.2	-1763.7	7446.3	-5338.8	-157617.3	-
52737.0										
			INV SLU Max	I	5263.3	853.3	15837.2	9983.5	-99071.1	
7207.4				J	5253.5	865.1	16280.8	10155.2	-108443.3	
8061.1										
			Min	I	-5702.0	-859.7	8440.5	-8237.5	-209662.3	
-7970.2				J	-5712.7	-871.5	8726.0	-8367.8	-224936.3	
-8823.5										
248	3	6	c mob ~1 Max	I	60.1	44.7	2843.7	6327.9	10284.0	
1734.2				J	60.0	44.7	2889.7	6436.3	10086.0	
1771.2										
			Min	I	-87.0	-44.9	-313.5	-1437.1	-41042.0	
-2103.7				J	-88.3	-44.9	-311.5	-1418.8	-43399.2	
-2144.9										
			c mob ~2 Max	I	60.2	35.1	2847.6	1766.3	10223.3	
1601.2				J	60.2	35.1	2893.7	1780.1	10060.9	
1633.8										
			Min	I	-90.7	-35.6	-317.3	-5596.1	-41568.4	
-1353.6				J	-92.0	-35.6	-315.3	-5673.5	-43933.4	
-1382.6										
			sisma ~1(RS)	I	14474.6	-1051.5	1553.8	-4222.4	-29591.1	-
43920.8				J	14474.6	-1051.5	1553.8	-4222.4	-30679.3	-
43886.3										
			sisma ~2(RS)	I	5504.8	-1455.4	-684.7	-4454.8	13832.4	
29017.3				J	5504.8	-1455.4	-684.7	-4454.8	14465.0	
29318.2										
			pp	I	-144.4	-2.1	7398.6	457.1	-98384.4	
-86.7				J	-151.1	-2.1	7636.1	457.1	-105900.7	
-84.6										
			perm	I	-33.5	-0.6	1789.0	131.5	-25505.9	
-18.6				J	-34.8	-0.6	1834.0	131.5	-27317.2	
-18.0										
			vento	I	912.0	-572.9	-1.3	1144.4	-13.0	
4391.8				J	910.0	-585.9	-1.4	1173.6	-7.1	
4971.1										

			attrito	I	3353.9	-223.2	-23.7	92.8	-1152.0	1391.8
				J	3353.9	-223.2	-23.7	92.8	-1128.2	1615.0
			INV SLV Max	I	15948.1	1768.1	10946.8	6310.1	-90149.5	52520.7
				J	15940.2	1768.1	11229.3	6310.1	-98199.0	52579.3
			Min	I	-16304.0	-1773.6	7428.4	-5132.9	-157631.1	-52731.3
				J	-16311.8	-1773.6	7710.9	-5132.9	-168236.7	-52784.3
			INV SLU Max	I	5252.0	874.5	16280.8	10492.3	-108440.1	8067.5
				J	5242.2	886.3	16724.4	10665.1	-118072.3	8942.9
			Min	I	-5711.3	-881.3	8726.0	-8121.3	-224936.1	-8813.7
				J	-5721.9	-893.1	9011.1	-8252.1	-240683.8	-9688.3
249	3	7	c mob ~1 Max	I	59.9	44.7	2889.7	6467.0	10084.9	1771.3
				J	59.8	44.7	2935.7	6575.0	10165.5	1808.4
			Min	I	-88.3	-45.0	-311.5	-1420.2	-43371.5	-2143.8
				J	-89.6	-45.0	-309.8	-1403.6	-45795.9	-2185.0
			c mob ~2 Max	I	60.2	35.1	2893.7	1816.2	10055.3	1634.5
				J	60.1	35.1	2939.6	1830.2	10218.2	1667.2
			Min	I	-92.0	-35.7	-315.3	-5653.4	-43913.4	-1381.9
				J	-93.4	-35.7	-313.6	-5729.8	-46345.4	-1411.0
			sisma ~1(RS)	I	14440.8	-1058.9	1570.2	-4244.2	-34565.1	-43882.5
				J	14440.8	-1058.9	1570.2	-4244.2	-35601.2	-43825.9
			sisma ~2(RS)	I	5498.8	-1463.7	-687.2	-4246.8	-14813.5	29316.8
				J	5498.8	-1463.7	-687.2	-4246.8	-15435.4	29644.7
			pp	I	-151.1	-2.3	7636.1	640.2	-105838.8	-79.4
				J	-158.8	-2.3	7912.0	640.2	-113611.8	-77.2
			perm	I	-34.8	-0.6	1834.0	178.8	-27302.9	-16.7
				J	-36.0	-0.6	1879.0	178.8	-29159.1	-16.0
			vento	I	908.9	-587.6	-1.4	1402.7	-359.0	4971.8
				J	906.9	-600.6	-1.5	1431.9	-353.0	5565.8
			attrito	I	3353.5	-229.2	-23.7	184.1	-2435.2	1618.1

				J	3353.5	-229.2	-23.7	184.1	-2411.4	1847.3
		INV SLV	Max	I	15904.6	1778.5	11246.4	6339.1	-94132.5	52581.5
				J	15895.6	1778.5	11567.2	6339.1	-102539.1	52626.2
			Min	I	-16276.3	-1784.3	7693.8	-4701.0	-172150.8	-52773.6
				J	-16285.3	-1784.3	8014.6	-4701.0	-183002.7	-52812.5
		INV SLU	Max	I	5240.7	895.7	16724.4	11347.1	-115916.4	8954.2
				J	5229.8	907.5	17219.6	11519.3	-125403.2	9851.2
			Min	I	-5720.4	-902.9	9011.1	-8324.0	-242635.0	-9682.7
				J	-5732.5	-914.6	9334.1	-8453.5	-258880.1	-10578.5
250	1	1 c mob ~1	Max	I	8140.5	101.6	2.2	1.9	5.2	5373.9
				J	8140.5	101.6	2.2	1.9	9.9	5205.2
			Min	I	-6544.5	-13.9	-2.7	-0.2	-6.4	-603.2
				J	-6544.5	-13.9	-2.7	-0.2	-10.1	-593.6
		c mob ~2	Max	I	8201.0	23.0	2.2	0.5	6.7	1470.7
				J	8201.0	23.0	2.2	0.5	11.5	1440.3
			Min	I	-6610.4	-74.2	-2.7	-1.2	-4.8	-3490.5
				J	-6610.4	-74.2	-2.7	-1.2	-8.6	-3368.8
		sisma ~1(RS)		I	4353.4	-972.5	-263.1	-1.2	194.4	-3862.8
				J	4353.4	-972.5	-263.1	-1.2	654.9	-4763.1
		sisma ~2(RS)		I	1542.2	-1437.0	-9.9	1.4	-7.6	3700.4
				J	1542.2	-1437.0	-9.9	1.4	-24.7	4844.3
		pp		I	3686.1	33.0	-1.3	1.0	1.3	2943.7
				J	3426.2	33.0	-1.3	1.0	3.6	2885.9
		perm		I	1458.3	7.6	-0.5	0.2	0.7	700.8
				J	1458.3	7.6	-0.5	0.2	1.5	687.5
		vento		I	251.0	-285.3	0.0	0.9	-1.5	3253.4
				J	251.0	-285.3	0.0	0.9	-1.6	3752.6
		attrito		I	709.2	-133.5	-0.2	0.2	0.0	1024.3
				J	709.2	-133.5	-0.2	0.2	0.3	1257.9

			INV SLV Max	I	9960.5	1769.4	264.3	3.1	198.7
8617.5									
				J	9700.6	1769.4	264.3	3.1	667.4
9846.7									
			Min	I	328.3	-1688.1	-267.9	-0.6	-194.8
-1328.4									
				J	68.4	-1688.1	-267.9	-0.6	-657.2
-2699.9									
			INV SLU Max	I	19199.6	629.1	1.5	5.3	13.1
16485.8									
				J	18848.8	629.1	1.5	5.3	24.2
16926.6									
			Min	I	-4963.0	-496.5	-6.4	-1.5	-8.1
-5378.6									
				J	-5222.8	-496.5	-6.4	-1.5	-10.4
-6050.2									
251	1	1	c mob ~1 Max	I	4760.3	51.1	1.7	0.2	7.8
5900.5									
				J	4760.3	51.1	1.7	0.2	14.8
6034.9									
			Min	I	-11529.3	-136.3	-4.0	-2.0	-4.8
-662.6									
				J	-11529.3	-136.3	-4.0	-2.0	-7.6
-662.7									
			c mob ~2 Max	I	4821.4	95.3	1.7	1.3	9.9
1714.6									
				J	4821.4	95.3	1.7	1.3	17.0
1753.8									
			Min	I	-11597.3	-54.3	-4.1	-0.6	-3.6
-3720.5									
				J	-11597.3	-54.3	-4.1	-0.6	-6.5
-3807.0									
			sisma ~1(RS)	I	-5363.4	2595.7	-263.5	-1.4	194.9
-2236.6									
				J	-5363.4	2595.7	-263.5	-1.4	656.0
-6596.6									
			sisma ~2(RS)	I	-1911.8	-2363.8	10.1	1.3	-7.5
2586.8									
				J	-1911.8	-2363.8	10.1	1.3	-25.1
6321.4									
			pp	I	-22300.0	-53.9	-7.7	-1.2	15.4
3474.3									
				J	-22559.9	-53.9	-7.7	-1.2	28.8
3568.5									
			perm	I	-5336.5	-13.0	-1.9	-0.3	3.7
836.9									
				J	-5336.5	-13.0	-1.9	-0.3	7.0
859.7									
			vento	I	-198.9	-1165.1	0.3	-0.4	-1.4
3789.9									
				J	-198.9	-1165.1	0.3	-0.4	-2.0
5828.8									
			attrito	I	-507.6	-579.4	0.0	0.0	-0.0
1255.7									
				J	-507.6	-579.4	0.0	0.0	-0.1
2269.7									
			INV SLV Max	I	-21699.6	3237.9	257.0	0.3	216.2
7568.9									
				J	-21959.5	3237.9	257.0	0.3	699.3

12921.2				Min	I	-33573.5	-3371.7	-276.1	-3.2	-178.0
1053.3					J	-33833.4	-3371.7	-276.1	-3.2	-627.7
-4064.8										
			INV SLU	Max	I	-20263.3	1892.6	-6.9	0.6	40.5
18891.8					J	-20523.2	1892.6	-6.9	0.6	73.1
22435.3				Min	I	-53830.0	-2105.2	-18.7	-5.1	11.3
-5817.7					J	-54180.9	-2105.2	-18.7	-5.1	23.6
-9021.3										
252	3	7	c mob ~1	Max	I	59.8	44.7	2935.7	6611.4	10165.8
1808.6					J	59.7	44.7	2981.7	6719.1	10354.6
1845.8				Min	I	-89.6	-45.0	-309.8	-1398.9	-45791.8
-2183.8					J	-90.9	-45.0	-308.3	-1383.1	-48283.5
-2225.1										
			c mob ~2	Max	I	60.1	35.1	2939.6	1865.0	10217.5
1667.9					J	60.1	35.1	2985.7	1879.1	10413.3
1700.8				Min	I	-93.4	-35.8	-313.6	-5705.3	-46350.4
-1410.3					J	-94.7	-35.8	-312.2	-5781.1	-48849.5
-1439.5										
			sisma ~1(RS)		I	14404.9	-1068.1	1585.6	-4238.9	-35609.1	-
43826.8					J	14404.9	-1068.1	1585.6	-4238.9	-36683.1	-
43746.1										
			sisma ~2(RS)		I	5492.5	-1472.6	-689.4	-4249.0	-15436.7
29643.9					J	5492.5	-1472.6	-689.4	-4249.0	-16063.7
29995.8										
			pp		I	-158.8	-2.4	7912.0	843.0	-113608.4
-71.5					J	-166.5	-2.4	8187.8	843.0	-121657.1
-69.1										
			perm		I	-36.0	-0.7	1879.0	230.9	-29158.2
-14.6					J	-37.3	-0.7	1923.9	230.9	-31059.4
-13.9										
			vento		I	905.8	-602.2	-1.5	1432.5	-350.2
5565.6					J	903.8	-615.3	-1.6	1461.8	-344.0
6174.3										
			attrito		I	3353.1	-235.2	-23.8	188.5	-2411.0
1847.3					J	3353.1	-235.2	-23.8	188.5	-2387.3
2082.5										
			INV SLV	Max	I	15857.8	1790.0	11583.3	6594.5	-102526.5
52633.9					J	15848.8	1790.0	11904.1	6594.5	-111214.3
52661.8				Min	I	-16247.5	-1796.0	7998.5	-4446.8	-183006.7	-
52806.0										

				J	-16256.4	-1796.0	8319.3	-4446.8	-194218.7	-52827.9
			INV SLU Max	I	5228.3	916.9	17219.7	11918.8	-125402.9	9858.5
				J	5217.5	928.6	17714.9	12090.6	-135126.1	10777.1
			Min	I	-5731.0	-924.4	9334.1	-8172.0	-258877.9	-10567.3
				J	-5743.1	-936.2	9656.8	-8300.6	-275646.6	-11484.3
253	3	7	c mob ~1 Max	I	59.7	44.7	2981.7	6759.8	10354.8	1846.0
				J	59.6	44.7	3027.7	6867.7	10559.6	1883.8
			Min	I	-90.8	-45.1	-308.3	-1378.5	-48279.1	-2223.8
				J	-92.2	-45.1	-307.0	-1363.3	-50837.8	-2265.8
			c mob ~2 Max	I	60.1	35.2	2985.7	1915.9	10412.6	1701.5
				J	60.1	35.2	3031.8	1930.3	10624.3	1734.6
			Min	I	-94.8	-35.8	-312.2	-5754.7	-48854.5	-1438.8
				J	-96.1	-35.8	-310.9	-5830.7	-51420.8	-1468.1
			sisma ~1(RS)	I	14369.0	-1078.2	1598.9	-4233.9	-36690.8	-43746.9
				J	14369.0	-1078.2	1598.9	-4233.9	-37800.9	-43642.6
			sisma ~2(RS)	I	5486.1	-1481.9	-691.2	-4251.2	-16065.0	29994.9
				J	5486.1	-1481.9	-691.2	-4251.2	-16696.6	30370.7
			pp	I	-166.5	-2.5	8187.8	1060.1	-121653.2	-63.1
				J	-174.2	-2.5	8463.6	1060.1	-129977.8	-60.6
			perm	I	-37.3	-0.7	1923.9	286.3	-31058.4	-12.4
				J	-38.6	-0.7	1968.9	286.3	-33004.6	-11.7
			vento	I	902.7	-616.9	-1.6	1462.4	-341.1	6174.2
				J	900.6	-629.9	-1.7	1491.6	-334.9	6797.5
			attrito	I	3352.7	-241.2	-23.8	192.7	-2386.9	2082.6
				J	3352.7	-241.2	-23.8	192.7	-2363.1	2323.8
			INV SLV Max	I	15811.0	1802.2	11918.0	6867.8	-111201.3	52670.0
				J	15802.0	1802.2	12238.8	6867.8	-120172.5	52681.6
			Min	I	-16218.6	-1808.5	8305.4	-4174.9	-194222.0	-52820.8
				J	-16227.6	-1808.5	8626.2	-4174.9	-205792.2	-52826.1

			INV SLU Max	I	5215.9	938.0	17715.0	12519.8	-135125.4	10784.9
				J	5205.0	949.8	18210.3	12691.7	-145148.0	11725.8
			Min	I	-5741.6	-946.0	9656.8	-7998.7	-275643.6	-11472.3
				J	-5753.7	-957.7	9979.2	-8127.7	-292935.8	-12411.2
254	3	7	c mob ~1 Max	I	59.6	44.7	3027.8	6912.4	10559.8	1884.0
				J	59.5	44.7	3073.9	7021.1	10780.5	1922.3
			Min	I	-92.1	-45.2	-307.0	-1358.6	-50833.1	-2264.4
				J	-93.5	-45.2	-305.9	-1343.9	-53458.5	-2306.8
			c mob ~2 Max	I	60.1	35.2	3031.8	1969.0	10623.6	1735.4
				J	60.1	35.2	3077.9	1983.7	10851.2	1768.6
			Min	I	-96.1	-35.9	-310.9	-5802.4	-51425.8	-1467.3
				J	-97.5	-35.9	-309.9	-5878.6	-54058.4	-1496.8
			sisma ~1(RS)	I	14333.0	-1089.4	1610.3	-4229.2	-37808.5	-43643.5
				J	14333.0	-1089.4	1610.3	-4229.2	-38952.6	-43516.0
			sisma ~2(RS)	I	5479.7	-1491.7	-692.6	-4253.4	-16697.9	30369.8
				J	5479.7	-1491.7	-692.6	-4253.4	-17333.7	30769.3
			pp	I	-174.2	-2.6	8463.6	1292.1	-129973.4	-54.1
				J	-181.9	-2.6	8739.4	1292.1	-138573.7	-51.5
			perm	I	-38.6	-0.7	1968.9	345.2	-33003.5	-10.0
				J	-39.8	-0.7	2013.9	345.2	-34994.6	-9.3
			vento	I	899.5	-631.6	-1.7	1492.2	-331.9	6797.4
				J	897.4	-644.6	-1.8	1521.4	-325.5	7435.4
			attrito	I	3352.3	-247.2	-23.8	196.9	-2362.7	2323.9
				J	3352.3	-247.2	-23.8	196.9	-2338.9	2571.0
			INV SLV Max	I	15764.2	1815.2	12250.6	7159.5	-120159.1	52690.3
				J	15755.2	1815.2	12571.4	7159.5	-129415.6	52686.0
			Min	I	-16189.7	-1821.8	8614.4	-3884.8	-205794.7	-52818.5
				J	-16198.7	-1821.8	8935.2	-3884.8	-217721.1	-52807.7
			INV SLU Max	I	5203.4	959.2	18210.4	13151.0	-145146.7	11734.2
				J	5192.6	970.9	18705.8	13324.0	-155468.8	

12697.1				Min	I	-5752.1	-967.5	9979.1	-7804.7	-292931.9	-
12398.4					J	-5764.2	-979.3	10301.2	-7933.9	-310746.7	-
13359.0											
255	3	7	c mob ~1	Max	I	59.5	44.7	3073.9	7069.7	10780.7	
1922.6					J	59.5	44.7	3120.0	7179.1	11017.2	
1961.2				Min	I	-93.4	-45.2	-305.9	-1338.8	-53453.6	
-2305.4					J	-94.8	-45.2	-305.1	-1325.3	-56144.9	
-2348.0											
			c mob ~2	Max	I	60.1	35.2	3077.9	2024.3	10850.5	
1769.5					J	60.1	35.2	3124.1	2039.2	11093.8	
1802.9				Min	I	-97.5	-35.9	-309.9	-5848.1	-54063.4	
-1496.0					J	-98.9	-35.9	-309.1	-5924.6	-56761.8	
-1525.7											
			sisma ~1(RS)		I	14297.1	-1101.5	1619.7	-4224.9	-38960.1	-
43516.9					J	14297.1	-1101.5	1619.7	-4224.9	-40136.3	-
43367.0											
			sisma ~2(RS)		I	5473.3	-1502.2	-693.7	-4255.7	-17335.0	
30768.4					J	5473.3	-1502.2	-693.7	-4255.7	-17974.6	
31191.6											
			pp		I	-181.9	-2.7	8739.4	1539.4	-138568.8	
-44.6					J	-189.6	-2.7	9015.2	1539.4	-147444.9	
-41.9											
			perm		I	-39.8	-0.7	2013.9	407.7	-34993.4	
-7.6					J	-41.1	-0.7	2058.9	407.7	-37029.5	
-6.8											
			vento		I	896.3	-646.2	-1.8	1522.0	-322.5	
7435.2					J	894.2	-659.2	-1.8	1551.2	-316.0	
8087.8											
			attrito		I	3351.8	-253.2	-23.8	201.1	-2338.5	
2571.1					J	3351.8	-253.2	-23.8	201.1	-2314.7	
2824.2											
			INV SLV	Max	I	15717.3	1829.2	12581.1	7470.3	-129401.7	
52695.2					J	15708.4	1829.2	12901.8	7470.3	-138945.8	
52675.7				Min	I	-16160.8	-1836.1	8925.5	-3576.0	-217722.8	-
52799.6					J	-16169.8	-1836.1	9246.3	-3576.0	-230003.1	-
52773.2											
			INV SLU	Max	I	5191.0	980.3	18705.8	13814.0	-155467.0	
12706.0					J	5180.1	992.0	19201.3	13987.9	-166088.6	
13690.7				Min	I	-5762.6	-989.1	10301.2	-7589.0	-310741.7	-
13345.4											

				J	-5774.7	-1000.8	10623.0	-7718.6	-329078.1	-14327.4
256	3	2	c mob ~1 Max	I	59.5	44.7	3120.0	7251.0	11014.4	1961.3
				J	59.4	44.7	3166.2	7357.0	11266.4	2000.2
			Min	I	-94.8	-45.3	-305.1	-1319.2	-56127.3	-2346.1
				J	-96.1	-45.3	-304.5	-1307.6	-58883.8	-2389.0
			c mob ~2 Max	I	60.1	35.2	3124.1	2088.7	11090.0	1803.9
				J	60.0	35.2	3170.3	2103.7	11348.7	1837.8
			Min	I	-98.9	-36.0	-309.1	-5874.2	-56753.6	-1524.6
				J	-100.3	-36.0	-308.5	-5952.6	-59517.2	-1554.7
			sisma ~1(RS)	I	14260.2	-1115.0	1627.2	-4198.4	-41878.9	-43410.5
				J	14260.2	-1115.0	1627.2	-4198.4	-43046.5	-43238.2
			sisma ~2(RS)	I	5466.7	-1513.5	-694.5	-4149.7	-18191.4	31192.8
				J	5466.7	-1513.5	-694.5	-4149.7	-18826.6	31637.8
			pp	I	-189.6	-2.8	9015.2	1873.6	-147405.0	-33.1
				J	-197.8	-2.8	9307.3	1873.6	-156565.0	-30.3
			perm	I	-41.1	-0.8	2058.9	490.0	-37020.7	-4.7
				J	-42.3	-0.8	2103.8	490.0	-39101.8	-3.9
			vento	I	893.0	-660.8	-1.9	1672.0	-475.4	8080.7
				J	891.0	-673.8	-1.9	1701.2	-468.9	8747.9
			attrito	I	3351.3	-259.2	-23.8	252.2	-2924.3	2798.1
				J	3351.3	-259.2	-23.8	252.2	-2900.5	3057.2
			INV SLV Max	I	15669.5	1844.4	12909.7	7807.0	-137089.3	52730.6
				J	15660.1	1844.4	13246.7	7807.0	-146972.2	52695.4
			Min	I	-16130.9	-1851.6	9238.5	-3079.7	-231762.1	-52806.1
				J	-16140.3	-1851.6	9575.5	-3079.7	-244361.3	-52763.6
			INV SLU Max	I	5178.4	1001.4	19201.3	14825.2	-165078.6	13660.2
				J	5167.1	1013.1	19718.7	14994.5	-176008.3	14666.6
			Min	I	-5773.0	-1010.6	10623.0	-7411.9	-329967.8	-14268.3
				J	-5785.7	-1022.3	10960.7	-7544.0	-348836.0	-15271.7

257	3	2 c mob ~1	Max	I	59.4	44.7	3166.2	7415.4	11266.5
2000.5									
				J	59.4	44.7	3214.7	7527.2	11548.3
2045.1									
			Min	I	-96.1	-45.4	-304.5	-1301.0	-58878.1
-2387.4									
				J	-97.5	-45.4	-304.0	-1292.4	-61843.2
-2432.6									
		c mob ~2	Max	I	60.1	35.2	3170.3	2150.4	11348.0
1838.8									
				J	60.0	35.2	3218.8	2166.3	11636.8
1875.0									
			Min	I	-100.3	-36.1	-308.5	-5916.8	-59522.3
-1553.8									
				J	-101.7	-36.1	-308.1	-5999.2	-62494.8
-1589.6									
		sisma ~1(RS)		I	14221.5	-1130.2	1633.2	-4187.1	-43048.4	-
43239.0									
				J	14221.5	-1130.2	1633.2	-4187.1	-44305.6	-
43033.0									
		sisma ~2(RS)		I	5459.7	-1526.4	-695.1	-4146.8	-18827.6
31636.7									
				J	5459.7	-1526.4	-695.1	-4146.8	-19498.6
32127.7									
		pp		I	-197.8	-2.9	9307.3	2164.0	-156558.8
-22.1									
				J	-206.4	-2.9	9614.0	2164.0	-166492.9
-19.1									
		perm		I	-42.3	-0.8	2103.8	562.6	-39100.2
-1.9									
				J	-43.7	-0.8	2151.1	562.6	-41334.2
-1.0									
		vento		I	889.7	-675.5	-2.0	1702.1	-465.3
8747.8									
				J	887.5	-689.2	-2.0	1732.7	-458.3
9464.3									
		attrito		I	3350.9	-265.4	-23.8	257.6	-2899.9
3057.3									
				J	3350.9	-265.4	-23.8	257.6	-2874.9
3336.0									
		INV SLV	Max	I	15619.2	1861.8	13252.8	8157.7	-146962.4
52706.0									
				J	15609.3	1861.8	13606.7	8157.7	-157671.9
52651.2									
			Min	I	-16099.5	-1869.2	9569.4	-2704.6	-244355.7	-
52754.0									
				J	-16109.4	-1869.2	9923.4	-2704.6	-257982.2	-
52691.4									
		INV SLU	Max	I	5165.3	1022.9	19718.7	15571.3	-176005.6
14677.1									
				J	5153.5	1035.2	20262.1	15749.8	-187823.8
15762.2									
			Min	I	-5784.0	-1032.5	10960.7	-7140.8	-348828.4	-
15255.8									
				J	-5797.3	-1044.8	11315.2	-7279.6	-369228.1	-
16332.6									
258	3	2 c mob ~1	Max	I	279.4	68.1	9050.1	4374.8	11548.3
2038.8									
				J	278.6	68.1	9061.5	4438.4	11308.2

2072.0				Min	I	-263.6	-110.4	-9021.4	-5005.4	-61831.9
-2590.3					J	-263.9	-110.4	-8993.1	-4902.4	-59793.2
-2565.3										
			c mob ~2	Max	I	279.4	76.8	9125.8	3721.6	11635.4
1981.0					J	278.7	76.8	9137.2	3626.5	11389.2
1971.5				Min	I	-267.6	-72.6	-9097.2	-3493.1	-62503.6
-1607.8					J	-268.0	-72.6	-9068.9	-3549.7	-60435.6
-1614.5										
			sisma ~1(RS)		I	14237.7	-453.1	6456.2	-3877.0	-44306.0
-42953.3					J	14237.7	-453.1	6456.2	-3877.0	-43798.4
-42963.4										
			sisma ~2(RS)		I	5437.7	-706.7	2542.4	-6148.9	-19500.0
32085.4					J	5437.7	-706.7	2542.4	-6148.9	-18458.8
32271.2										
			pp		I	64.4	-62.8	-188.9	-654.6	-166477.7
-96.7					J	56.7	-62.8	88.5	-654.6	-166430.0
-37.1										
			perm		I	15.5	-16.0	9.9	-163.5	-41330.5
-21.0					J	14.3	-16.0	52.6	-163.5	-41360.2
-5.8										
			vento		I	883.5	-77.4	8.7	-359.0	-450.7
9406.0					J	881.5	-89.8	8.6	-331.3	-454.5
9485.4										
			attrito		I	2928.8	-36.6	-218.0	27.3	-3789.7
3329.4					J	2928.8	-36.6	-218.0	27.3	-3582.7
3364.1										
			INV SLV	Max	I	15948.9	763.8	7039.9	6494.0	-157652.1
52461.2					J	15940.0	763.8	7360.0	6494.0	-158454.2
52601.9				Min	I	-15789.1	-921.5	-7397.9	-8130.1	-257964.2
-52696.7					J	-15798.0	-921.5	-7077.8	-8130.1	-257126.2
-52687.6										
			INV SLU	Max	I	5234.2	143.9	12443.0	5447.8	-186578.7
15594.8					J	5219.3	155.0	12827.9	5508.8	-187169.1
15832.8				Min	I	-5030.4	-374.5	-12825.0	-8221.7	-370442.6
-16616.1					J	-5038.0	-385.6	-12403.9	-8057.6	-367350.5
-16599.5										
259	3	2	c mob ~1	Max	I	278.6	68.1	9061.5	4485.4	11308.3
2072.2					J	277.9	68.1	9079.4	4578.6	11234.8
2111.4				Min	I	-263.9	-110.4	-8993.1	-4869.0	-59792.6
-2563.6										

				J	-264.4	-110.4	-8969.2	-4764.1	-57778.0	-2538.1
			c mob ~2 Max	I	278.7	76.8	9137.2	3666.6	11389.2	1972.6
				J	278.0	76.8	9155.1	3569.8	11314.9	1963.7
			Min	I	-268.0	-72.7	-9068.9	-3508.4	-60436.8	-1613.5
				J	-268.5	-72.7	-9044.9	-3593.6	-58395.6	-1626.3
			sisma ~1(RS)	I	14200.5	-453.7	6458.7	-3858.4	-43801.1	-42964.2
				J	14200.5	-453.7	6458.7	-3858.4	-44189.6	-42929.3
			sisma ~2(RS)	I	5431.7	-721.0	2542.9	-6150.2	-18459.1	32270.2
				J	5431.7	-721.0	2542.9	-6150.2	-17655.8	32437.8
			pp	I	56.6	-63.0	88.5	-360.4	-166430.9	-28.8
				J	48.4	-63.0	380.5	-360.4	-166665.4	34.1
			perm	I	14.3	-16.0	52.6	-90.4	-41360.4	-3.8
				J	13.0	-16.0	97.6	-90.4	-41435.5	12.3
			vento	I	881.4	-91.3	8.6	-330.5	-454.6	9485.4
				J	879.3	-104.3	8.5	-301.4	-458.5	9583.2
			attrito	I	2928.7	-41.7	-218.0	33.7	-3582.5	3364.3
				J	2928.7	-41.7	-218.0	33.7	-3364.5	3406.0
			INV SLV Max	I	15900.8	778.1	7362.7	6857.0	-158452.5	52612.6
				J	15891.4	778.1	7699.7	6857.0	-158614.6	52707.0
			Min	I	-15759.1	-936.1	-7080.4	-7758.5	-257130.1	-52677.9
				J	-15768.5	-936.1	-6743.4	-7758.5	-257587.3	-52614.3
			INV SLU Max	I	5218.9	163.3	12827.9	5947.4	-187170.3	15843.5
				J	5203.4	175.0	13307.0	6047.0	-187871.1	16136.0
			Min	I	-5037.9	-394.2	-12403.9	-7524.5	-367353.4	-16583.6
				J	-5046.2	-405.9	-12034.5	-7356.7	-364725.0	-16603.2
260	3	2	c mob ~1 Max	I	277.9	68.1	9079.4	4618.4	11234.6	2111.6
				J	277.3	68.1	9103.4	4722.6	11860.7	2151.4
			Min	I	-264.4	-110.5	-8969.2	-4722.9	-57779.0	-2536.4
				J	-265.1	-110.5	-8951.3	-4629.0	-60412.5	-2523.5

		c mob ~2	Max	I	278.1	76.8	9155.1	3610.1	11314.9
1964.8									
				J	277.6	76.8	9179.1	3524.3	11951.5
1962.4									
			Min	I	-268.5	-72.7	-9044.9	-3551.8	-58394.4
-1625.3									
				J	-269.2	-72.7	-9027.0	-3648.0	-61060.9
-1638.5									
		sisma ~1(RS)		I	14162.3	-459.2	6459.6	-3837.2	-44192.3
42930.1									
				J	14162.3	-459.2	6459.6	-3837.2	-45503.4
42848.8									
		sisma ~2(RS)		I	5425.6	-740.0	2542.8	-6151.2	-17656.1
32436.8									
				J	5425.6	-740.0	2542.8	-6151.2	-17194.9
32577.1									
		pp		I	48.3	-63.1	380.5	-62.8	-166665.7
42.4									
				J	40.1	-63.1	672.6	-62.8	-167192.2
105.4									
		perm		I	13.0	-16.1	97.6	-16.4	-41435.6
14.3									
				J	11.7	-16.1	142.6	-16.4	-41555.7
30.4									
		vento		I	879.1	-105.9	8.5	-300.5	-458.5
9583.2									
				J	877.0	-118.9	8.5	-271.4	-462.3
9695.6									
		attrito		I	2928.6	-46.9	-218.0	39.7	-3364.4
3406.2									
				J	2928.6	-46.9	-218.0	39.7	-3146.4
3453.1									
		INV SLV	Max	I	15851.2	798.7	7700.6	7223.2	-158612.2
52717.9									
				J	15841.8	798.7	8037.6	7223.2	-158086.0
52757.7									
			Min	I	-15728.6	-956.9	-6744.2	-7381.6	-257590.4
52604.4									
				J	-15738.0	-956.9	-6407.2	-7381.6	-259409.7
52486.1									
		INV SLU	Max	I	5203.0	183.3	13307.0	6479.6	-187871.6
16150.5									
				J	5187.8	195.0	13794.3	6594.2	-187949.6
16475.5									
			Min	I	-5046.1	-414.6	-12034.5	-6806.8	-364723.7
16590.6									
				J	-5054.5	-426.3	-11673.2	-6653.9	-368905.5
16658.6									
261	3	2 c mob ~1	Max	I	277.3	68.1	9103.4	4754.8	11860.5
2151.6									
				J	277.0	68.1	9131.7	4857.2	12429.8
2189.8									
			Min	I	-265.1	-110.5	-8951.3	-4580.5	-60413.2
-2521.6									
				J	-265.9	-110.5	-8939.8	-4516.2	-62928.2
-2514.9									
		c mob ~2	Max	I	277.6	76.9	9179.1	3564.3	11951.4
1963.4									
				J	277.3	76.9	9207.5	3507.3	12532.3

1969.8				Min	I	-269.2	-72.8	-9027.0	-3606.3	-61059.5
-1637.4					J	-270.1	-72.8	-9015.6	-3700.9	-63607.4
-1650.4										
			sisma ~1(RS)		I	14125.0	-469.3	6458.8	-3814.1	-45505.9
-42849.5					J	14125.0	-469.3	6458.8	-3814.1	-47536.2
-42729.2										
			sisma ~2(RS)		I	5419.5	-762.6	2542.0	-6151.9	-17195.2
32576.2					J	5419.5	-762.6	2542.0	-6151.9	-17099.3
32685.8										
			pp		I	40.0	-63.2	672.6	232.8	-167191.9
113.7					J	32.3	-63.2	950.0	232.8	-167962.3
173.7										
			perm		I	11.7	-16.1	142.6	57.1	-41555.6
32.4					J	10.5	-16.1	185.3	57.1	-41711.3
47.7										
			vento		I	876.8	-120.4	8.5	-270.6	-462.3
9695.6					J	874.8	-132.8	8.4	-243.0	-465.9
9815.8										
			attrito		I	2928.6	-52.1	-218.0	45.2	-3146.2
3453.2					J	2928.6	-52.1	-218.0	45.2	-2939.1
3502.7										
			INV SLV	Max	I	15802.6	824.1	8036.6	7586.0	-158083.0
52768.5					J	15793.6	824.1	8356.7	7586.0	-157007.6
52756.3				Min	I	-15699.1	-982.6	-6406.2	-7006.3	-259411.9
-52476.3					J	-15708.1	-982.6	-6086.1	-7006.3	-262339.7
-52313.6										
			INV SLU	Max	I	5187.3	203.3	13794.3	7114.9	-187949.6
16489.8					J	5173.0	214.3	14264.7	7228.3	-188367.9
16818.1				Min	I	-5054.4	-434.9	-11673.2	-6198.4	-368902.9
-16646.0					J	-5062.6	-446.0	-11337.7	-6086.8	-373316.5
-16736.7										
262	3		2 c mob ~1	Max	I	120.3	46.0	334.0	1282.3	12430.2
2181.9					J	119.0	46.0	334.5	1290.6	12116.5
2137.3				Min	I	-21.7	-50.6	-3246.8	-7631.1	-62943.9
-2665.0					J	-21.7	-50.6	-3198.4	-7519.2	-59943.2
-2615.2										
			c mob ~2	Max	I	117.4	40.2	338.8	6047.8	12534.6
2071.7					J	116.2	40.2	339.2	5965.3	12213.2
2034.3				Min	I	-21.5	-34.5	-3250.7	-2161.5	-63595.9
-1655.2										

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

				J	-21.5	-34.5	-3202.2	-2145.5	-60588.1	-1623.7
			sisma ~1(RS)	I	14048.0	-1070.6	-1565.5	4363.2	-47536.6	-42647.6
				J	14048.0	-1070.6	-1565.5	4363.2	-46167.1	-42710.8
			sisma ~2(RS)	I	5431.7	1577.2	-681.2	-3060.3	-17101.0	32691.8
				J	5431.7	1577.2	-681.2	-3060.3	-16510.5	31921.8
			pp	I	332.3	3.6	-9656.4	-2254.8	-167983.3	103.2
				J	323.8	3.6	-9349.7	-2254.8	-158004.7	99.5
			perm	I	76.9	1.0	-2162.2	-584.1	-41716.5	29.6
				J	75.6	1.0	-2114.9	-584.1	-39470.9	28.5
			vento	I	876.9	665.8	7.6	-1975.9	-474.7	9767.1
				J	874.7	652.1	7.5	-1945.4	-477.6	9075.2
			attrito	I	2497.7	217.0	-19.2	-140.0	-3855.7	3497.6
				J	2497.7	217.0	-19.2	-140.0	-3835.6	3269.7
			INV SLV Max	I	16086.8	1902.9	-10048.7	2442.4	-157032.9	52587.9
				J	16076.9	1902.9	-9694.8	2442.4	-146355.3	52415.3
			Min	I	-15268.3	-1893.8	-13588.4	-8120.2	-262366.7	-52322.3
				J	-15278.2	-1893.8	-13234.4	-8120.2	-248595.8	-52159.3
			INV SLU Max	I	4876.0	960.4	-11328.5	7292.9	-187145.7	16636.9
				J	4858.9	948.1	-10974.1	7154.0	-175379.8	15640.0
			Min	I	-3781.1	-955.9	-20376.2	-16101.7	-374581.5	-16977.2
				J	-3789.0	-943.6	-19832.8	-15923.2	-353993.8	-15984.3
263	3	2	c mob ~1 Max	I	118.9	46.0	334.5	1297.9	12116.4	2137.5
				J	117.7	46.0	335.1	1309.3	11833.5	2095.6
			Min	I	-21.7	-50.6	-3198.4	-7460.9	-59949.0	-2613.3
				J	-21.7	-50.6	-3152.2	-7354.9	-57158.0	-2566.3
			c mob ~2 Max	I	116.2	40.1	339.2	6001.8	12214.0	2035.2
				J	115.0	40.1	339.8	5923.3	11923.7	2000.6
			Min	I	-21.5	-34.5	-3202.2	-2099.1	-60582.9	-1622.5
				J	-21.6	-34.5	-3156.1	-2084.0	-57785.0	-1593.5

			sisma ~1(RS)	I	14009.1	-1067.0	-1562.1	4360.4	-46168.8	-42711.6
				J	14009.1	-1067.0	-1562.1	4360.4	-44880.4	-42746.9
			sisma ~2(RS)	I	5427.2	1562.0	-678.7	-3059.5	-16511.2	31921.2
				J	5427.2	1562.0	-678.7	-3059.5	-15958.7	31206.2
			pp	I	323.8	3.4	-9349.7	-1961.7	-158011.0	107.7
				J	315.6	3.4	-9057.6	-1961.7	-148808.7	104.2
			perm	I	75.6	1.0	-2114.9	-510.9	-39472.4	30.6
				J	74.4	1.0	-2070.0	-510.9	-37380.3	29.6
			vento	I	875.9	650.5	7.5	-1944.5	-480.7	9075.4
				J	873.8	637.6	7.5	-1915.4	-483.5	8431.4
			attrito	I	2498.1	212.4	-19.2	-132.8	-3835.7	3270.0
				J	2498.1	212.4	-19.2	-132.8	-3816.5	3057.7
			INV SLV Max	I	16036.6	1886.5	-9698.9	2805.6	-146361.4	52426.2
				J	16027.2	1886.5	-9361.9	2805.6	-136520.9	52242.6
			Min	I	-15237.8	-1877.7	-13230.3	-7750.8	-248605.6	-52149.7
				J	-15247.2	-1877.7	-12893.2	-7750.8	-235856.9	-51974.9
			INV SLU Max	I	4860.4	940.2	-10974.0	7559.2	-175383.8	15654.5
				J	4844.2	928.5	-10636.3	7427.0	-164504.6	14725.8
			Min	I	-3790.6	-936.0	-19832.8	-15339.6	-354000.4	-15972.1
				J	-3798.1	-924.3	-19315.5	-15170.3	-334952.2	-15046.9
264	3	7	c mob ~1 Max	I	117.7	45.9	335.1	1315.5	11834.8	2095.9
				J	116.4	45.9	335.9	1328.8	11567.8	2054.7
			Min	I	-21.7	-50.6	-3152.2	-7283.6	-57148.9	-2564.2
				J	-21.7	-50.6	-3106.1	-7174.2	-54423.6	-2517.9
			c mob ~2 Max	I	115.0	40.1	339.8	5974.8	11925.8	2001.9
				J	113.9	40.1	340.6	5898.1	11651.4	1967.4
			Min	I	-21.6	-34.5	-3156.1	-2034.0	-57766.2	-1592.2
				J	-21.6	-34.5	-3110.0	-2019.0	-55033.8	-1563.3
			sisma ~1(RS)	I	13972.0	-1065.1	-1557.4	4395.8	-43715.0	-42706.0
				J	13972.0	-1065.1	-1557.4	4395.8	-42431.0	-

42718.5									
			sisma ~2(RS)	I	5422.8	1549.1	-675.5	-2904.5	-15599.8
31204.4									
				J	5422.8	1549.1	-675.5	-2904.5	-15049.7
30506.8									
			pp	I	315.6	3.3	-9057.6	-1624.6	-148756.8
114.1									
				J	307.9	3.3	-8781.8	-1624.6	-139838.3
110.8									
			perm	I	74.4	0.9	-2070.0	-427.8	-37368.1
32.0									
				J	73.1	0.9	-2025.0	-427.8	-35320.9
31.1									
			vento	I	875.0	636.0	7.5	-1798.8	-327.2
8438.5									
				J	872.8	623.0	7.4	-1769.8	-329.9
7809.1									
			attrito	I	2498.4	207.9	-19.2	-88.0	-3361.8
3077.4									
				J	2498.4	207.9	-19.2	-88.0	-3342.6
2869.6									
			INV SLV Max	I	15988.8	1872.9	-9367.5	3214.7	-137729.9
52213.4									
				J	15979.8	1872.9	-9046.7	3214.7	-128213.4
52012.4									
			Min	I	-15208.8	-1864.4	-12887.6	-7319.5	-234519.8	-
51921.1									
				J	-15217.8	-1864.4	-12566.8	-7319.5	-222105.1	-
51728.6									
			INV SLU Max	I	4845.6	920.8	-10636.2	7751.4	-165192.1
14775.9									
				J	4830.0	909.2	-10314.4	7621.7	-154620.4
13867.5									
			Min	I	-3799.6	-917.1	-19315.5	-14341.3	-334085.9	-
15064.8									
				J	-3806.7	-905.4	-18820.1	-14167.6	-315570.1	-
14159.4									
265	3	7	c mob ~1 Max	I	116.4	45.9	335.9	1334.5	11567.6
2054.8									
				J	115.2	45.9	336.9	1348.9	11316.3
2014.1									
			Min	I	-21.7	-50.6	-3106.1	-7125.6	-54428.6
-2516.3									
				J	-21.7	-50.6	-3060.1	-7017.0	-51769.2
-2470.5									
			c mob ~2 Max	I	113.9	40.0	340.6	5929.8	11652.1
1968.2									
				J	112.7	40.0	341.6	5853.4	11393.2
1933.8									
			Min	I	-21.6	-34.5	-3110.0	-1979.0	-55028.8
-1562.3									
				J	-21.7	-34.5	-3063.9	-1964.3	-52362.2
-1533.5									
			sisma ~1(RS)	I	13935.8	-1064.5	-1551.4	4389.7	-42435.6	-
42719.4									
				J	13935.8	-1064.5	-1551.4	4389.7	-41168.4	-
42710.0									
			sisma ~2(RS)	I	5418.4	1537.9	-671.5	-2903.0	-15050.9

30506.2				J	5418.4	1537.9	-671.5	-2903.0	-14511.9
29827.8									
			pp	I	307.9	3.2	-8781.8	-1374.8	-139843.3
117.8				J	300.2	3.2	-8506.0	-1374.8	-131200.6
114.5									
			perm	I	73.1	0.9	-2025.0	-364.7	-35322.2
32.9				J	71.8	0.9	-1980.0	-364.7	-33319.9
32.0									
			vento	I	873.9	621.5	7.5	-1769.2	-332.7
7809.2				J	871.8	608.5	7.4	-1740.2	-335.4
7194.3									
			attrito	I	2498.8	203.4	-19.1	-82.1	-3342.7
2869.8				J	2498.8	203.4	-19.1	-82.1	-3323.5
2666.4									
			INV SLV Max	I	15942.4	1861.4	-9053.9	3521.0	-128214.6
52021.9				J	15933.4	1861.4	-8733.1	3521.0	-118998.6
51804.9									
			Min	I	-15180.3	-1853.1	-12559.6	-7000.1	-222116.4
51720.6				J	-15189.3	-1853.1	-12238.8	-7000.1	-210042.5
51511.9									
			INV SLU Max	I	4831.4	901.5	-10314.4	7968.8	-154623.2
13879.9				J	4815.7	889.8	-9992.3	7839.5	-144351.1
12991.4									
			Min	I	-3808.1	-898.1	-18820.2	-13671.1	-315574.3
14149.0				J	-3815.2	-886.4	-18324.8	-13498.3	-297580.3
13263.2									
266	3	7	c mob ~1 Max	I	115.1	45.9	336.9	1354.2	11316.1
2014.2				J	114.0	45.9	338.2	1369.1	11080.2
1974.1									
			Min	I	-21.6	-50.6	-3060.1	-6972.3	-51774.0
-2469.0				J	-21.7	-50.6	-3014.0	-6864.4	-49180.2
-2423.7									
			c mob ~2 Max	I	112.7	40.0	341.6	5883.0	11394.0
1934.6				J	111.6	40.0	342.8	5806.8	11150.4
1900.4									
			Min	I	-21.7	-34.5	-3063.9	-1926.5	-52357.1
-1532.5				J	-21.7	-34.5	-3017.8	-1912.0	-49756.3
-1503.8									
			sisma ~1(RS)	I	13899.6	-1065.0	-1543.9	4384.3	-41173.0
42711.0				J	13899.6	-1065.0	-1543.9	4384.3	-39923.5
42680.0									
			sisma ~2(RS)	I	5414.0	1528.1	-666.8	-2901.8	-14513.1
29827.3				J	5414.0	1528.1	-666.8	-2901.8	-13986.1
29168.4									

			pp	I	300.2	3.1	-8506.0	-1140.5	-131205.1
121.1									
				J	292.5	3.1	-8230.2	-1140.5	-122838.2
118.0									
			perm	I	71.8	0.9	-1980.0	-305.2	-33321.1
33.6									
				J	70.6	0.9	-1935.0	-305.2	-31363.8
32.8									
			vento	I	872.9	607.0	7.4	-1739.6	-338.1
7194.5									
				J	870.8	594.0	7.4	-1710.6	-340.7
6594.1									
			attrito	I	2499.2	199.0	-19.1	-76.1	-3323.6
2666.7									
				J	2499.2	199.0	-19.1	-76.1	-3304.4
2467.7									
			INV SLV Max	I	15895.9	1851.6	-8742.1	3809.2	-118999.3
51813.9									
				J	15886.9	1851.6	-8421.3	3809.2	-110082.7
51581.3									
			Min	I	-15151.8	-1843.6	-12229.9	-6700.6	-210053.1 -
51504.5									
				J	-15160.7	-1843.6	-11909.1	-6700.6	-198321.3 -
51279.8									
			INV SLU Max	I	4817.2	882.2	-9992.3	8164.8	-144353.3
13003.1									
				J	4801.6	870.5	-9669.9	8035.8	-134381.3
12134.7									
			Min	I	-3816.6	-879.1	-18324.8	-13032.7	-297583.6 -
13253.5									
				J	-3823.8	-867.5	-17829.6	-12861.0	-280111.4 -
12387.4									
267	3	7	c mob ~1 Max	I	113.9	45.8	338.2	1374.2	11079.9
1974.2									
				J	112.8	45.8	339.7	1389.7	10859.4
1934.7									
			Min	I	-21.6	-50.5	-3014.0	-6823.7	-49184.7
-2422.3									
				J	-21.7	-50.5	-2968.0	-6715.9	-46657.3
-2377.6									
			c mob ~2 Max	I	111.6	39.9	342.8	5834.4	11151.1
1901.1									
				J	110.5	39.9	344.3	5758.5	10923.0
1867.0									
			Min	I	-21.7	-34.4	-3017.8	-1876.1	-49751.2
-1502.9									
				J	-21.8	-34.4	-2971.8	-1861.8	-47216.5
-1474.4									
			sisma ~1(RS)	I	13863.4	-1066.6	-1534.8	4379.7	-39928.0 -
42681.0									
				J	13863.4	-1066.6	-1534.8	4379.7	-38697.1 -
42628.7									
			sisma ~2(RS)	I	5409.6	1519.6	-661.2	-2900.8	-13987.2
29167.9									
				J	5409.6	1519.6	-661.2	-2900.8	-13473.1
28529.0									
			pp	I	292.5	3.0	-8230.2	-921.1	-122842.2
124.1									

				J	284.8	3.0	-7954.4	-921.1	-114751.1
121.1									
			perm	I	70.6	0.8	-1935.0	-249.2	-31364.8
34.3									
				J	69.3	0.8	-1890.1	-249.2	-29452.6
33.5									
			vento	I	871.8	592.5	7.4	-1710.0	-343.5
6594.3									
				J	869.7	579.5	7.3	-1681.0	-346.1
6008.4									
			attrito	I	2499.5	194.5	-19.1	-70.2	-3304.5
2467.9									
				J	2499.5	194.5	-19.1	-70.2	-3285.3
2273.5									
			INV SLV Max	I	15849.4	1843.4	-8432.1	4079.7	-110082.9
51589.8									
				J	15840.4	1843.4	-8111.3	4079.7	-101464.5
51342.0									
			Min	I	-15123.2	-1835.7	-11898.3	-6420.2	-198331.3 -
51273.0									
				J	-15132.2	-1835.7	-11577.6	-6420.2	-186942.7 -
51032.9									
			INV SLU Max	I	4803.0	862.8	-9669.9	8340.0	-134382.9
12145.7									
				J	4787.4	851.2	-9347.2	8211.4	-124710.9
11297.3									
			Min	I	-3825.2	-860.2	-17829.6	-12425.6	-280113.9 -
12378.3									
				J	-3832.3	-848.6	-17334.3	-12254.0	-263163.8 -
11531.9									
268	3	7	c mob ~1 Max	I	112.8	45.8	339.7	1395.0	10859.1
1934.8									
				J	111.6	45.8	341.4	1411.2	10654.4
1896.1									
			Min	I	-21.6	-50.5	-2968.0	-6679.4	-46661.6
-2376.3									
				J	-21.7	-50.5	-2922.1	-6571.3	-44201.2
-2332.3									
			c mob ~2 Max	I	110.5	39.9	344.3	5784.2	10923.7
1867.7									
				J	109.3	39.9	345.9	5707.7	10711.3
1833.8									
			Min	I	-21.8	-34.4	-2971.8	-1827.8	-47211.5
-1473.5									
				J	-21.8	-34.4	-2925.8	-1813.8	-44743.7
-1445.2									
			sisma ~1(RS)	I	13827.2	-1069.1	-1524.2	4375.7	-38701.6 -
42629.8									
				J	13827.2	-1069.1	-1524.2	4375.7	-37490.2 -
42556.6									
			sisma ~2(RS)	I	5405.0	1512.4	-654.7	-2900.0	-13474.3
28528.6									
				J	5405.0	1512.4	-654.7	-2900.0	-12974.0
27910.6									
			pp	I	284.8	2.9	-7954.4	-716.1	-114754.7
126.8									
				J	277.1	2.9	-7678.5	-716.1	-106939.3
123.9									

			perm	I	69.3	0.8	-1890.1	-196.6	-29453.5	
34.9				J	68.1	0.8	-1845.1	-196.6	-27586.1	
34.1										
			vento	I	870.7	578.0	7.4	-1680.4	-348.8	
6008.6				J	868.6	565.0	7.3	-1651.4	-351.3	
5437.2										
			attrito	I	2499.8	190.1	-19.1	-64.4	-3285.4	
2273.7				J	2499.8	190.1	-19.1	-64.4	-3266.3	
2083.7										
			INV SLV Max	I	15802.9	1836.8	-8123.8	4333.0	-101464.2	
51350.1				J	15793.9	1836.8	-7803.0	4333.0	-93143.0	
51087.9										
			Min	I	-15094.6	-1829.4	-11565.0	-6158.4	-186952.1	-
51026.6				J	-15103.5	-1829.4	-11244.2	-6158.4	-175907.8	-
50771.7										
			INV SLU Max	I	4788.8	843.5	-9347.2	8495.2	-124712.0	
11307.6				J	4773.2	831.9	-9024.2	8365.9	-115339.6	
10479.6										
			Min	I	-3833.7	-841.3	-17334.3	-11848.6	-263165.6	-
11523.4				J	-3840.8	-829.6	-16839.1	-11676.6	-246738.9	-
10697.0										
269	3	6	c mob ~1 Max	I	111.6	45.7	341.4	1409.1	10658.3	
1896.2				J	110.4	45.7	343.4	1427.2	10673.6	
1858.3										
			Min	I	-21.6	-50.5	-2922.1	-6541.9	-44178.5	
-2331.1				J	-21.7	-50.5	-2876.1	-6433.5	-41786.6	
-2288.0										
			c mob ~2 Max	I	109.3	39.8	345.9	5728.5	10716.2	
1834.4				J	108.2	39.8	347.9	5651.0	10619.0	
1800.8										
			Min	I	-21.8	-34.4	-2925.8	-1775.8	-44713.0	
-1444.4				J	-21.9	-34.4	-2879.9	-1761.9	-42313.7	
-1416.2										
			sisma ~1(RS)	I	13793.1	-1072.6	-1512.8	4414.3	-35357.6	-
42562.0				J	13793.1	-1072.6	-1512.8	4414.3	-34149.2	-
42470.6										
			sisma ~2(RS)	I	5400.8	1506.4	-647.9	-2624.7	12342.1	
27910.9				J	5400.8	1506.4	-647.9	-2624.7	11843.4	
27317.9										
			pp	I	277.1	2.8	-7678.5	-530.7	-106834.4	
129.0				J	270.5	2.8	-7441.0	-530.7	-99275.7	
126.3										
			perm	I	68.1	0.8	-1845.1	-148.6	-27560.4	
35.4				J	66.8	0.8	-1800.1	-148.6	-25738.1	

34.7									
			vento	I	869.6	563.5	7.3	-1431.1	-15.0
5436.6									
				J	867.4	550.6	7.3	-1402.2	-17.5
4879.7									
			attrito	I	2500.2	185.6	-19.1	13.8	-2291.8
2081.7									
				J	2500.2	185.6	-19.1	13.8	-2272.7
1896.2									
			INV SLV Max	I	15758.5	1831.8	-7816.4	4522.4	-95334.6
51099.8									
				J	15750.6	1831.8	-7533.9	4522.4	-87311.6
50826.9									
			Min	I	-15068.2	-1824.6	-11230.8	-5881.0	-173455.0
50770.8									
				J	-15076.1	-1824.6	-10948.3	-5881.0	-162715.9
50505.0									
			INV SLU Max	I	4774.5	824.2	-9024.2	8360.9	-116820.6
10485.2									
				J	4760.4	812.6	-8739.1	8230.1	-107520.6
9677.5									
			Min	I	-3842.2	-822.3	-16839.2	-11055.3	-244903.0
10685.8									
				J	-3848.2	-810.7	-16395.6	-10882.9	-228975.9
-9879.4									
270	3	6	c mob ~1 Max	I	110.4	45.7	343.4	1434.3	10671.9
1858.4									
				J	109.3	45.7	345.6	1454.2	10866.4
1821.4									
			Min	I	-21.6	-50.5	-2876.1	-6407.0	-41790.5
-2286.8									
				J	-21.7	-50.5	-2830.2	-6299.4	-39466.5
-2244.6									
			c mob ~2 Max	I	108.2	39.8	347.9	5672.9	10619.3
1801.4									
				J	107.1	39.8	350.0	5595.8	10807.1
1768.0									
			Min	I	-21.9	-34.4	-2879.9	-1731.8	-42308.7
-1415.4									
				J	-22.0	-34.4	-2833.9	-1718.4	-39977.3
-1387.5									
			sisma ~1(RS)	I	13761.1	-1076.6	-1500.8	4400.8	-34157.4
42471.5									
				J	13761.1	-1076.6	-1500.8	4400.8	-32969.6
42364.6									
			sisma ~2(RS)	I	5396.8	1501.4	-640.7	-2622.7	11845.8
27317.6									
				J	5396.8	1501.4	-640.7	-2622.7	11362.2
26753.7									
			pp	I	270.5	2.7	-7441.0	-353.2	-99278.5
131.2									
				J	263.8	2.7	-7203.4	-353.2	-91957.3
128.6									
			perm	I	66.8	0.8	-1800.1	-102.6	-25738.8
35.9									
				J	65.6	0.8	-1755.1	-102.6	-23961.4
35.2									
			vento	I	868.4	549.0	7.3	-1402.2	-19.8

4879.8					J	866.2	536.1	7.2	-1373.2	-22.2
4337.4										
			attrito		I	2500.5	181.1	-19.1	17.8	-2272.6
1896.4					J	2500.5	181.1	-19.1	17.8	-2253.5
1715.3										
			INV SLV	Max	I	15717.4	1827.8	-7548.0	4731.8	-87306.1
50833.9					J	15709.6	1827.8	-7265.5	4731.8	-79540.4
50554.5										
				Min	I	-15042.9	-1821.0	-10934.1	-5643.4	-162728.4 -
50499.6					J	-15050.8	-1821.0	-10651.6	-5643.4	-152297.0 -
50227.0										
			INV SLU	Max	I	4761.6	804.9	-8739.1	8488.7	-107524.5
9686.5					J	4747.5	793.3	-8453.6	8358.4	-98186.9
8899.3										
				Min	I	-3849.5	-803.4	-16395.6	-10550.8	-228975.8
-9872.1					J	-3855.6	-791.8	-15952.1	-10379.5	-213521.7
-9085.7										
271	3	6	c mob ~1	Max	I	109.2	45.7	345.6	1461.9	10864.7
1821.5					J	108.1	45.7	348.0	1482.8	11073.8
1785.4										
				Min	I	-21.6	-50.5	-2830.2	-6277.4	-39470.2
-2243.5					J	-21.7	-50.5	-2784.4	-6170.6	-37214.5
-2202.0										
			c mob ~2	Max	I	107.1	39.7	350.0	5616.1	10807.5
1768.5					J	106.0	39.7	352.5	5539.3	11009.9
1735.4										
				Min	I	-22.0	-34.4	-2833.9	-1690.4	-39972.4
-1386.8					J	-22.0	-34.4	-2788.0	-1677.3	-37708.9
-1359.1										
			sisma ~1(RS)		I	13729.1	-1081.1	-1487.5	4387.5	-32977.8 -
42365.6					J	13729.1	-1081.1	-1487.5	4387.5	-31811.3 -
42243.8										
			sisma ~2(RS)		I	5392.7	1497.1	-632.8	-2621.2	11364.6 -
26753.5					J	5392.7	1497.1	-632.8	-2621.2	10897.2 -
26220.8										
			pp		I	263.8	2.6	-7203.4	-188.8	-91959.7
133.2					J	257.2	2.6	-6965.8	-188.8	-84876.1
130.6										
			perm		I	65.6	0.7	-1755.1	-59.8	-23962.0
36.4					J	64.3	0.7	-1710.1	-59.8	-22229.6
35.7										
			vento		I	867.2	534.5	7.3	-1373.2	-24.5
4337.5					J	865.0	521.6	7.2	-1344.3	-26.9
3809.5										

			attrito	I	2500.8	176.7	-19.1	21.9	-2253.4	1715.5
				J	2500.8	176.7	-19.1	21.9	-2234.3	1538.9
			INV SLV Max	I	15676.3	1824.7	-7281.1	4925.2	-79534.5	50561.1
				J	15668.4	1824.7	-6998.6	4925.2	-72025.2	50276.3
			Min	I	-15017.5	-1818.1	-10635.9	-5422.4	-152308.9	-50222.1
				J	-15025.4	-1818.1	-10353.3	-5422.4	-142186.2	-49943.7
			INV SLU Max	I	4748.7	785.7	-8453.6	8598.5	-98190.3	8907.6
				J	4734.6	774.0	-8167.8	8468.8	-89115.6	8140.8
			Min	I	-3856.9	-784.5	-15952.1	-10075.5	-213521.0	-9079.0
				J	-3862.9	-772.9	-15508.7	-9905.3	-198540.1	-8312.5
272	3	6	c mob ~1 Max	I	108.1	45.6	348.0	1489.3	11072.1	1785.4
				J	106.9	45.6	350.8	1511.0	11297.0	1750.1
			Min	I	-21.7	-50.5	-2784.4	-6151.2	-37218.0	-2201.1
				J	-21.7	-50.5	-2738.5	-6045.3	-35031.3	-2160.2
			c mob ~2 Max	I	106.0	39.7	352.5	5558.1	11010.3	1735.9
				J	104.9	39.7	355.2	5481.7	11228.7	1703.0
			Min	I	-22.0	-34.4	-2788.0	-1651.2	-37704.1	-1358.4
				J	-22.1	-34.4	-2742.2	-1638.6	-35509.7	-1330.9
			sisma ~1(RS)	I	13697.0	-1086.0	-1473.0	4374.3	-31819.5	-42244.8
				J	13697.0	-1086.0	-1473.0	4374.3	-30675.0	-42108.6
			sisma ~2(RS)	I	5388.5	1493.2	-624.1	-2620.2	10899.7	-26220.6
				J	5388.5	1493.2	-624.1	-2620.2	10449.3	-25721.2
			pp	I	257.2	2.4	-6965.8	-37.1	-84878.1	134.9
				J	250.6	2.4	-6728.2	-37.1	-78032.0	132.4
			perm	I	64.3	0.7	-1710.1	-20.0	-22230.1	36.8
				J	63.1	0.7	-1665.2	-20.0	-20542.7	36.1
			vento	I	866.0	520.1	7.2	-1344.2	-29.1	3809.7
				J	863.8	507.2	7.2	-1315.3	-31.4	3296.1
			attrito	I	2501.1	172.2	-19.1	25.9	-2234.2	1539.1

				J	2501.1	172.2	-19.1	25.9	-2215.1	1367.0
			INV SLV Max	I	15635.1	1822.2	-7015.7	5103.2	-72018.9	50282.5
				J	15627.2	1822.2	-6733.2	5103.2	-64764.9	49993.4
			Min	I	-14992.1	-1815.9	-10336.2	-5217.5	-142197.7	-49939.3
				J	-15000.0	-1815.9	-10053.6	-5217.5	-132384.6	-49656.5
			INV SLU Max	I	4735.8	766.4	-8167.8	8691.0	-89118.7	8148.6
				J	4721.7	754.8	-7881.6	8561.9	-80305.2	7402.0
			Min	I	-3864.2	-765.6	-15508.7	-9626.0	-198538.9	-8306.3
				J	-3870.2	-754.0	-15065.3	-9456.9	-184032.6	-7559.6
273	3	6	c mob ~1 Max	I	106.9	45.6	350.8	1516.2	11295.2	1750.1
				J	105.8	45.6	353.8	1538.6	11535.6	1715.4
			Min	I	-21.7	-50.5	-2738.5	-6028.4	-35034.6	-2159.3
				J	-21.7	-50.5	-2692.8	-5923.3	-32918.2	-2118.9
			c mob ~2 Max	I	104.9	39.6	355.2	5499.0	11229.0	1703.4
				J	103.8	39.6	358.2	5422.9	11462.9	1670.7
			Min	I	-22.1	-34.4	-2742.2	-1614.6	-35504.9	-1330.3
				J	-22.2	-34.4	-2696.4	-1602.3	-33380.5	-1303.0
			sisma ~1(RS)	I	13664.9	-1091.4	-1457.3	4361.2	-30683.2	-42109.6
				J	13664.9	-1091.4	-1457.3	4361.2	-29561.3	-41959.7
			sisma ~2(RS)	I	5384.3	1489.8	-614.7	-2619.8	10451.7	-25721.1
				J	5384.3	1489.8	-614.7	-2619.8	10019.2	-25257.4
			pp	I	250.5	2.3	-6728.2	102.4	-78033.8	136.3
				J	243.9	2.3	-6490.6	102.4	-71425.2	134.0
			perm	I	63.1	0.7	-1665.2	16.7	-20543.1	37.1
				J	61.8	0.7	-1620.2	16.7	-18900.7	36.4
			vento	I	864.7	505.6	7.2	-1315.3	-33.6	3296.3
				J	862.5	492.8	7.1	-1286.4	-35.9	2797.1
			attrito	I	2501.4	167.7	-19.1	29.8	-2215.0	1367.2
				J	2501.4	167.7	-19.1	29.8	-2195.9	1199.5

			INV SLV Max	I	15593.8	1820.2	-6751.7	5266.3	-64758.2	49999.4
				J	15585.9	1820.2	-6469.2	5266.3	-57758.8	49707.3
			Min	I	-14966.6	-1814.2	-10035.1	-5028.0	-132395.6	-49652.5
				J	-14974.5	-1814.2	-9752.5	-5028.0	-122893.0	-49366.5
			INV SLU Max	I	4722.9	747.1	-7881.6	8808.4	-80307.9	7409.1
				J	4708.7	735.5	-7595.1	8679.8	-71756.1	6682.5
			Min	I	-3871.4	-746.7	-15065.3	-9243.3	-184031.0	-7554.0
				J	-3877.5	-735.1	-14622.0	-9075.4	-170000.5	-6826.8
274	3	6	c mob ~1 Max	I	105.8	45.5	353.8	1542.6	11533.8	1715.4
				J	104.6	45.5	357.1	1565.7	11788.7	1681.1
			Min	I	-21.7	-50.5	-2692.8	-5909.0	-32921.3	-2118.1
				J	-21.8	-50.5	-2647.1	-5803.7	-30875.6	-2078.1
			c mob ~2 Max	I	103.8	39.6	358.2	5437.8	11463.2	1671.2
				J	102.7	39.6	361.5	5362.1	11711.8	1638.6
			Min	I	-22.2	-34.4	-2696.4	-1579.5	-33375.9	-1302.4
				J	-22.3	-34.4	-2650.7	-1567.7	-31322.1	-1275.2
			sisma ~1(RS)	I	13632.7	-1097.0	-1440.4	4348.1	-29569.5	-41960.8
				J	13632.7	-1097.0	-1440.4	4348.1	-28470.8	-41797.7
			sisma ~2(RS)	I	5380.0	1486.6	-604.7	-2619.9	10021.7	-25257.3
				J	5380.0	1486.6	-604.7	-2619.9	9607.8	-24831.8
			pp	I	243.9	2.2	-6490.6	230.1	-71426.7	137.6
				J	237.3	2.2	-6253.1	230.1	-65055.7	135.3
			perm	I	61.8	0.6	-1620.2	50.5	-18901.1	37.4
				J	60.5	0.6	-1575.2	50.5	-17303.6	36.7
			vento	I	863.4	491.2	7.2	-1286.3	-38.1	2797.3
				J	861.2	478.3	7.1	-1257.5	-40.3	2312.6
			attrito	I	2501.7	163.3	-19.1	33.7	-2195.8	1199.7
				J	2501.7	163.3	-19.1	33.7	-2176.7	1036.5
			INV SLV Max	I	15552.4	1818.6	-6489.0	5414.7	-57751.8	49712.9
				J	15544.6	1818.6	-6206.4	5414.7	-51006.2	

49419.3				Min	I	-14941.0	-1812.9	-9732.7	-4853.5	-122903.7	-
49363.0					J	-14948.9	-1812.9	-9450.2	-4853.5	-113712.3	-
49075.2											
			INV SLU	Max	I	4709.9	727.8	-7595.1	8923.1	-71758.5	
6689.1					J	4695.8	716.2	-7308.1	8795.0	-63469.6	
5982.3											
				Min	I	-3878.7	-727.8	-14622.0	-8899.7	-169998.4	
-6821.6					J	-3884.7	-716.2	-14178.7	-8731.7	-156444.8	
-6113.9											
275	3	6	c mob ~1	Max	I	104.6	45.5	357.1	1568.5	11786.9	
1681.1					J	103.5	45.5	360.7	1592.2	12054.0	
1647.1											
				Min	I	-21.7	-50.5	-2647.1	-5791.8	-30878.5	
-2077.3					J	-21.8	-50.5	-2601.4	-5685.6	-28904.2	
-2037.6											
			c mob ~2	Max	I	102.7	39.5	361.5	5374.6	11712.2	
1639.0					J	101.6	39.5	365.0	5297.9	11974.4	
1606.6											
				Min	I	-22.3	-34.4	-2650.7	-1549.2	-31317.5	
-1274.7					J	-22.4	-34.4	-2605.0	-1540.3	-29335.3	
-1247.6											
			sisma ~1(RS)		I	13600.5	-1102.8	-1422.7	4335.1	-28478.9	-
41798.8					J	13600.5	-1102.8	-1422.7	4335.1	-27403.7	-
41623.3											
			sisma ~2(RS)		I	5375.6	1483.7	-594.1	-2620.4	9610.3	-
24831.7					J	5375.6	1483.7	-594.1	-2620.4	9215.7	-
24446.9											
			pp		I	237.3	2.1	-6253.1	346.5	-65056.8	
138.6					J	230.6	2.1	-6015.5	346.5	-58923.4	
136.5											
			perm		I	60.5	0.6	-1575.2	81.4	-17303.9	
37.6					J	59.3	0.6	-1530.2	81.4	-15751.3	
37.0											
			vento		I	862.1	476.8	7.1	-1257.4	-42.4	
2312.7					J	859.9	463.9	7.1	-1228.6	-44.6	
1842.5											
			attrito		I	2502.0	158.8	-19.1	37.6	-2176.6	
1036.7					J	2502.0	158.8	-19.1	37.6	-2157.6	
877.9											
			INV SLV	Max	I	15511.0	1817.2	-6227.4	5549.1	-50998.7	
49424.5					J	15503.1	1817.2	-5944.8	5549.1	-44506.3	
49130.8											
				Min	I	-14915.4	-1811.8	-9429.2	-4693.3	-113722.7	-
49072.2											

				J	-14923.3	-1811.8	-9146.6	-4693.3	-104843.1	-48783.9
			INV SLU Max	I	4696.9	708.6	-7308.1	9015.8	-63471.7	5988.3
				J	4682.8	697.0	-7020.8	8886.4	-55448.9	5301.2
			Min	I	-3885.9	-708.9	-14178.7	-8573.5	-156442.3	-6109.2
				J	-3892.0	-697.4	-13735.5	-8404.1	-143366.4	-5420.7
276	3	5	c mob ~1 Max	I	103.5	45.5	360.7	1584.1	12061.5	1647.1
				J	102.4	45.5	370.0	1610.6	12345.7	1613.4
			Min	I	-21.8	-50.5	-2601.4	-5676.5	-28886.6	-2037.0
				J	-21.9	-50.5	-2555.8	-5569.3	-26984.7	-1997.5
			c mob ~2 Max	I	101.6	39.5	365.0	5303.6	11982.9	1606.9
				J	100.5	39.5	370.9	5225.4	12259.9	1574.6
			Min	I	-22.4	-34.4	-2605.0	-1520.4	-29311.1	-1247.2
				J	-22.5	-34.4	-2559.3	-1513.7	-27401.1	-1220.2
			sisma ~1(RS)	I	13570.3	-1108.8	-1405.2	4326.8	-26067.7	-41629.4
				J	13570.3	-1108.8	-1405.2	4326.8	-25024.9	-41444.0
			sisma ~2(RS)	I	5371.5	1480.8	-583.6	-2451.3	8943.2	-24448.5
				J	5371.5	1480.8	-583.6	-2451.3	8572.3	-24109.3
			pp	I	230.6	2.0	-6015.5	446.1	-58835.5	139.2
				J	225.0	2.0	-5812.8	446.1	-52922.2	137.2
			perm	I	59.3	0.6	-1530.2	108.2	-15728.8	37.7
				J	58.0	0.6	-1485.3	108.2	-14221.2	37.1
			vento	I	860.7	462.4	7.1	-1050.5	284.4	1841.7
				J	858.5	449.5	7.0	-1021.7	282.3	1385.8
			attrito	I	2502.3	154.3	-19.1	100.8	-1194.6	875.4
				J	2502.3	154.3	-19.1	100.8	-1175.6	721.1
			INV SLV Max	I	15471.6	1816.0	-5965.5	5616.4	-45813.6	49140.9
				J	15464.7	1816.0	-5717.8	5616.4	-39546.9	48851.1
			Min	I	-14891.8	-1810.8	-9126.0	-4508.0	-103315.0	-48787.1
				J	-14898.7	-1810.8	-8878.3	-4508.0	-94740.0	-48502.4

			INV SLU Max	I	4683.8	689.3	-7020.8	8989.7	-56412.5	5301.7
				J	4671.0	677.8	-6765.2	8858.1	-48635.7	4634.1
			Min	I	-3893.1	-690.1	-13735.5	-8190.7	-142100.6	-5412.3
				J	-3898.2	-678.5	-13339.5	-8020.1	-129476.2	-4743.0
277	3	5	c mob ~1 Max	I	102.3	45.4	370.0	1611.0	12343.9	1613.4
				J	101.3	45.4	381.9	1640.1	12644.5	1580.1
			Min	I	-21.9	-50.5	-2555.8	-5562.0	-26987.3	-1997.0
				J	-22.0	-50.5	-2510.2	-5455.7	-25157.3	-1957.8
			c mob ~2 Max	I	100.5	39.5	370.9	5233.5	12260.3	1575.0
				J	99.5	39.5	382.8	5155.9	12554.3	1542.8
			Min	I	-22.5	-34.4	-2559.3	-1502.5	-27396.8	-1219.8
				J	-22.6	-34.4	-2513.7	-1497.9	-25558.5	-1192.9
			sisma ~1(RS)	I	13541.9	-1114.8	-1388.1	4305.8	-25031.4	-41444.9
				J	13541.9	-1114.8	-1388.1	4305.8	-24014.0	-41252.3
			sisma ~2(RS)	I	5367.6	1477.7	-573.3	-2452.9	8575.2	-24109.3
				J	5367.6	1477.7	-573.3	-2452.9	8225.7	-23820.6
			pp	I	225.0	1.9	-5812.8	540.8	-52922.9	139.8
				J	219.3	1.9	-5610.0	540.8	-47212.3	138.0
			perm	I	58.0	0.5	-1485.3	133.6	-14221.4	37.8
				J	56.8	0.5	-1440.3	133.6	-12758.8	37.3
			vento	I	859.3	448.0	7.0	-1022.2	280.5	1385.9
				J	857.1	435.1	7.0	-993.4	278.5	944.5
			attrito	I	2502.6	149.9	-19.1	102.9	-1175.4	721.3
				J	2502.6	149.9	-19.1	102.9	-1156.3	571.4
			INV SLV Max	I	15435.1	1814.5	-5737.9	5716.2	-39540.3	48855.4
				J	15428.2	1814.5	-5490.2	5716.2	-33489.4	48573.7
			Min	I	-14869.1	-1809.7	-8858.1	-4367.3	-94748.2	-48500.0
				J	-14876.0	-1809.7	-8610.4	-4367.3	-86452.8	-48223.2
			INV SLU Max	I	4672.1	670.1	-6765.2	9034.6	-48640.8	4639.1
				J	4659.3	658.5	-6501.5	8904.0	-41089.4	

3991.2										
				Min	I	-3899.3	-671.2	-13339.5	-7893.2	-129469.6
-4739.3										
					J	-3904.4	-659.6	-12943.5	-7723.8	-117276.5
-4089.2										
278	3	5	c mob ~1	Max	I	101.2	45.4	381.9	1639.3	12642.7
1580.1										
					J	100.1	45.4	394.4	1669.8	12958.4
1547.2										
				Min	I	-22.0	-50.5	-2510.2	-5450.6	-25159.7
-1957.3										
					J	-22.1	-50.5	-2464.7	-5345.3	-23403.5
-1918.6										
			c mob ~2	Max	I	99.4	39.5	382.8	5161.8	12554.7
1543.1										
					J	98.4	39.5	395.2	5084.9	12863.8
1511.0										
				Min	I	-22.6	-34.4	-2513.7	-1487.9	-25554.2
-1192.5										
					J	-22.8	-34.4	-2468.1	-1484.3	-23789.4
-1166.8										
			sisma ~1(RS)		I	13513.4	-1120.6	-1370.3	4284.6	-24020.3
-41253.3										
					J	13513.4	-1120.6	-1370.3	4284.6	-23028.9
-41054.2										
			sisma ~2(RS)		I	5363.5	1474.2	-562.5	-2455.2	8228.5
-23820.6										
					J	5363.5	1474.2	-562.5	-2455.2	7901.1
-23584.4										
			pp		I	219.3	1.8	-5610.0	625.4	-47212.7
140.3										
					J	213.6	1.8	-5407.3	625.4	-41704.8
138.6										
			perm		I	56.8	0.5	-1440.3	156.5	-12758.9
37.9										
					J	55.5	0.5	-1395.3	156.5	-11341.3
37.4										
			vento		I	857.9	433.6	7.0	-993.9	276.7
944.6										
					J	855.7	420.7	6.9	-965.1	274.7
517.5										
			attrito		I	2502.8	145.4	-19.1	105.0	-1156.1
571.7										
					J	2502.8	145.4	-19.1	105.0	-1137.0
426.3										
			INV SLV	Max	I	15398.5	1812.7	-5511.3	5803.0	-33482.8
48577.7										
					J	15391.6	1812.7	-5263.6	5803.0	-27646.9
48305.4										
				Min	I	-14846.4	-1808.1	-8589.4	-4239.3	-86460.5
-48221.2										
					J	-14853.3	-1808.1	-8341.7	-4239.3	-78445.3
-47953.5										
			INV SLU	Max	I	4660.3	650.9	-6501.5	9060.3	-41094.2
3995.6										
					J	4647.5	639.3	-6237.1	8930.5	-33770.0
3367.5										
				Min	I	-3905.4	-652.4	-12943.5	-7612.7	-117269.7
-4086.0										

				J	-3910.5	-640.8	-12547.5	-7444.7	-105510.1	-3455.4
279	3	5	c mob ~1 Max	I	100.1	45.3	394.4	1667.8	12956.6	1547.2
				J	99.1	45.3	407.5	1699.1	13288.8	1514.9
			Min	I	-22.1	-50.5	-2464.7	-5342.3	-23405.8	-1918.2
				J	-22.2	-50.5	-2419.2	-5238.0	-21724.7	-1879.9
			c mob ~2 Max	I	98.4	39.4	395.2	5088.8	12864.2	1511.3
				J	97.3	39.4	408.3	5012.5	13189.9	1479.4
			Min	I	-22.8	-34.3	-2468.1	-1477.9	-23785.2	-1166.5
				J	-22.9	-34.3	-2422.6	-1475.0	-22095.4	-1144.0
			sisma ~1(RS)	I	13484.8	-1126.4	-1351.9	4263.1	-23034.9	-41055.2
				J	13484.8	-1126.4	-1351.9	4263.1	-22070.0	-40850.3
			sisma ~2(RS)	I	5359.4	1470.2	-551.3	-2458.1	7903.8	-23584.5
				J	5359.4	1470.2	-551.3	-2458.1	7599.0	-23402.7
			pp	I	213.6	1.7	-5407.3	700.1	-41705.0	140.6
				J	208.0	1.7	-5204.6	700.1	-36399.8	139.0
			perm	I	55.5	0.5	-1395.3	176.8	-11341.4	38.0
				J	54.3	0.5	-1350.3	176.8	-9968.8	37.5
			vento	I	856.4	419.2	7.0	-965.6	273.0	517.7
				J	854.2	406.4	6.9	-936.8	271.0	104.9
			attrito	I	2503.1	140.9	-19.1	107.0	-1136.9	426.5
				J	2503.1	140.9	-19.1	107.0	-1117.8	285.6
			INV SLV Max	I	15361.8	1810.3	-5285.3	5877.4	-27640.4	48309.1
				J	15354.9	1810.3	-5037.6	5877.4	-22018.8	48047.6
			Min	I	-14823.5	-1806.0	-8319.9	-4123.7	-78452.5	-47951.9
				J	-14830.4	-1806.0	-8072.2	-4123.7	-70718.3	-47694.6
			INV SLU Max	I	4648.5	631.6	-6237.1	9067.2	-33774.6	3371.5
				J	4635.7	620.1	-5971.7	8938.3	-26675.7	2763.4
			Min	I	-3911.5	-633.5	-12547.5	-7348.8	-105503.2	-3452.5
				J	-3916.7	-621.9	-12151.6	-7182.0	-94179.2	-2841.4

280	3	5 c mob ~1	Max	I	99.0	45.3	407.5	1696.0	13287.0
1514.9									
				J	98.0	45.3	421.3	1728.1	13635.2
1483.5									
			Min	I	-22.2	-50.5	-2419.2	-5237.1	-21726.8
-1879.6									
				J	-22.3	-50.5	-2373.8	-5133.7	-20122.2
-1841.8									
		c mob ~2	Max	I	97.3	39.4	408.3	5014.4	13190.2
1479.6									
				J	96.3	39.4	422.1	4938.7	13531.9
1447.9									
			Min	I	-22.9	-34.3	-2422.6	-1471.2	-22091.4
-1143.7									
				J	-23.0	-34.3	-2377.2	-1469.0	-20477.7
-1121.4									
		sisma ~1(RS)		I	13456.1	-1132.0	-1333.0	4241.4	-22075.8
-40851.3									
				J	13456.1	-1132.0	-1333.0	4241.4	-21138.0
-40641.3									
		sisma ~2(RS)		I	5355.3	1465.6	-539.7	-2461.5	7601.6
-23402.8									
				J	5355.3	1465.6	-539.7	-2461.5	7319.7
-23276.9									
		pp		I	208.0	1.5	-5204.6	765.3	-36399.9
140.8									
				J	202.3	1.5	-5001.9	765.3	-31297.3
139.3									
		perm		I	54.3	0.5	-1350.3	194.6	-9968.8
38.0									
				J	53.0	0.5	-1305.4	194.6	-8641.1
37.5									
		vento		I	855.0	404.8	6.9	-937.3	269.3
105.1									
				J	852.7	392.0	6.9	-908.6	267.4
-293.3									
		attrito		I	2503.3	136.5	-19.1	109.0	-1117.6
285.8									
				J	2503.3	136.5	-19.1	109.0	-1098.6
149.4									
		INV SLV	Max	I	15324.9	1807.2	-5060.0	5939.8	-22012.4
48051.0									
				J	15318.0	1807.2	-4812.3	5939.8	-16604.6
47801.2									
			Min	I	-14800.5	-1803.2	-8049.8	-4019.8	-70725.0
-47693.4									
				J	-14807.4	-1803.2	-7802.1	-4019.8	-63272.4
-47447.6									
		INV SLU	Max	I	4636.7	612.4	-5971.7	9056.2	-26680.0
2766.9									
				J	4623.9	600.9	-5705.5	8928.2	-19807.3
2706.9									
			Min	I	-3917.6	-614.7	-12151.6	-7100.9	-94172.3
-2839.0									
				J	-3922.8	-603.1	-11755.8	-6935.4	-83285.6
-2775.3									
281	3	5 c mob ~1	Max	I	97.9	45.3	421.3	1723.8	13633.3
1483.5									
				J	96.9	45.3	435.7	1756.7	13996.4

1456.7				Min	I	-22.3	-50.4	-2373.8	-5134.8	-20124.1
-1841.5					J	-22.4	-50.4	-2328.5	-5032.4	-18654.6
-1804.3										
			c mob ~2	Max	I	96.3	39.4	422.1	4938.7	13532.2
1448.1					J	95.3	39.4	436.4	4863.7	13888.9
1417.2				Min	I	-23.0	-34.3	-2377.2	-1466.3	-20473.9
-1121.2					J	-23.2	-34.3	-2331.8	-1464.9	-18962.8
-1099.7										
			sisma ~1(RS)		I	13427.4	-1137.5	-1313.6	4219.4	-21143.5
-40642.4					J	13427.4	-1137.5	-1313.6	4219.4	-20233.2
-40428.0										
			sisma ~2(RS)		I	5351.0	1460.3	-527.8	-2465.4	7322.3
-23277.0					J	5351.0	1460.3	-527.8	-2465.4	7063.4
-23207.7										
			pp		I	202.3	1.4	-5001.9	821.5	-31297.3
140.8					J	196.6	1.4	-4799.1	821.5	-26397.4
139.4										
			perm		I	53.0	0.4	-1305.4	210.1	-8641.1
38.0					J	51.7	0.4	-1260.4	210.1	-7358.4
37.5										
			vento		I	853.4	390.5	6.9	-909.1	265.8
-293.2					J	851.2	377.6	6.8	-880.3	263.9
-677.2										
			attrito		I	2503.6	132.0	-19.1	111.0	-1098.4
149.6					J	2503.6	132.0	-19.1	111.0	-1079.3
17.6										
			INV SLV	Max	I	15288.0	1803.4	-4835.3	5990.6	-16598.2
47804.3					J	15281.1	1803.4	-4587.6	5990.6	-11403.6
47567.3				Min	I	-14777.4	-1799.7	-7779.2	-3927.4	-63278.5
-47446.7					J	-14784.3	-1799.7	-7531.5	-3927.4	-56108.0
-47213.4										
			INV SLU	Max	I	4624.8	593.2	-5705.5	9028.0	-19811.4
2709.8					J	4612.0	581.7	-5438.5	8900.8	-13166.1
2838.6				Min	I	-3923.7	-595.8	-11755.8	-6868.4	-83278.5
-2773.0					J	-3928.8	-584.3	-11360.2	-6704.3	-72864.7
-2892.1										
282	3	5	c mob ~1	Max	I	96.9	45.2	435.7	1751.3	13994.6
1456.7					J	95.8	45.2	450.7	1784.9	14371.2
1430.1				Min	I	-22.4	-50.4	-2328.5	-5035.6	-18655.2
-1804.1										

				J	-22.6	-50.4	-2283.4	-4934.1	-17530.0
-1767.1									
			c mob ~2 Max	I	95.3	39.3	436.4	4861.9	13889.2
1417.4									
				J	94.2	39.3	451.5	4787.4	14259.6
1386.9									
			Min	I	-23.2	-34.3	-2331.8	-1463.3	-18960.9
-1099.5									
				J	-23.3	-34.3	-2286.6	-1462.6	-17827.2
-1078.4									
			sisma ~1(RS)	I	13398.6	-1142.8	-1294.0	4197.1	-20238.4
-40429.2									
				J	13398.6	-1142.8	-1294.0	4197.1	-19356.0
-40211.1									
			sisma ~2(RS)	I	5346.6	1454.1	-515.6	-2469.8	7065.8
-23207.8									
				J	5346.6	1454.1	-515.6	-2469.8	6829.8
-23195.5									
			pp	I	196.6	1.3	-4799.1	868.8	-26397.2
140.7									
				J	191.0	1.3	-4596.4	868.8	-21700.0
139.4									
			perm	I	51.7	0.4	-1260.4	223.3	-7358.3
37.9									
				J	50.5	0.4	-1215.4	223.3	-6120.6
37.5									
			vento	I	851.9	376.1	6.8	-880.8	262.3
-677.0									
				J	849.7	363.3	6.8	-852.1	260.5
-1046.7									
			attrito	I	2503.8	127.5	-19.1	112.9	-1079.1
17.8									
				J	2503.8	127.5	-19.1	112.9	-1060.1
-109.7									
			INV SLV Max	I	15251.0	1798.6	-4610.9	6030.2	-11397.4
47570.1									
				J	15244.0	1798.6	-4363.2	6030.2	-6415.7
47346.6									
			Min	I	-14754.2	-1795.2	-7508.2	-3845.9	-56113.7
-47212.9									
				J	-14761.1	-1795.2	-7260.5	-3845.9	-49225.6
-46992.8									
			INV SLU Max	I	4612.9	574.0	-5438.5	8983.1	-13170.0
2841.1									
				J	4600.2	562.5	-5170.5	8856.8	-6753.9
3259.6									
			Min	I	-3929.8	-577.0	-11360.2	-6651.0	-72860.1
-2890.3									
				J	-3934.9	-565.5	-10964.7	-6488.2	-63290.2
-3298.8									
283	3	5	c mob ~1 Max	I	95.8	45.2	450.7	1778.6	14369.4
1430.1									
				J	94.8	45.2	466.4	1812.8	14757.9
1403.7									
			Min	I	-22.6	-50.4	-2283.4	-4939.2	-17530.5
-1766.9									
				J	-22.7	-50.4	-2238.3	-4837.3	-16464.1
-1730.0									

			c mob ~2	Max	I	94.2	39.3	451.5	4783.8	14259.9
1387.1										
					J	93.2	39.3	467.1	4709.7	14642.2
1356.9										
				Min	I	-23.3	-34.3	-2286.6	-1462.1	-17825.4
-1078.2										
					J	-23.6	-34.3	-2241.5	-1462.2	-16750.5
-1057.4										
			sisma ~1(RS)		I	13369.7	-1147.8	-1274.1	4174.6	-19361.0	-
40212.2										
					J	13369.7	-1147.8	-1274.1	4174.6	-18507.0	-
39991.1										
			sisma ~2(RS)		I	5342.2	1447.0	-503.3	-2474.6	6832.1	-
23195.6										
					J	5342.2	1447.0	-503.3	-2474.6	6618.5	-
23239.7										
			pp		I	191.0	1.2	-4596.4	907.8	-21699.7	
140.5										
					J	185.3	1.2	-4393.7	907.8	-17205.2	
139.3										
			perm		I	50.5	0.4	-1215.4	234.3	-6120.5	
37.8										
					J	49.2	0.4	-1170.4	234.3	-4927.8	
37.4										
			vento		I	850.3	361.8	6.8	-852.5	258.9	
-1046.6										
					J	848.1	349.0	6.7	-823.8	257.1	
-1401.9										
			attrito		I	2504.0	123.1	-19.1	114.8	-1059.9	
-109.5										
					J	2504.0	123.1	-19.1	114.8	-1040.9	
-232.5										
			INV SLV	Max	I	15213.8	1792.9	-4386.8	6059.1	-6409.6	
47349.2										
					J	15206.9	1792.9	-4139.1	6059.1	-1640.5	
47139.7										
				Min	I	-14730.9	-1789.7	-7236.9	-3774.8	-49230.9	-
46992.6										
					J	-14737.8	-1789.7	-6989.2	-3774.8	-42625.5	-
46786.3										
			INV SLU	Max	I	4601.0	554.9	-5170.5	8922.3	-6757.6	
3261.1										
					J	4588.3	543.3	-4901.7	8796.4	-573.2	
3709.2										
				Min	I	-3935.8	-558.2	-10964.8	-6448.1	-63285.5	
-3296.8										
					J	-3941.1	-546.7	-10569.4	-6284.8	-54129.3	
-3734.4										
284	3	5	c mob ~1	Max	I	94.7	45.1	466.4	1805.6	14756.1	
1403.7										
					J	93.7	45.1	482.7	1840.6	15153.5	
1377.5										
				Min	I	-22.7	-50.4	-2238.3	-4844.5	-16464.5	
-1729.9										
					J	-22.9	-50.4	-2193.4	-4740.1	-15456.1	
-1693.2										
			c mob ~2	Max	I	93.2	39.3	467.1	4704.3	14642.5	
1357.1										
					J	92.2	39.3	483.5	4628.1	15035.0	

1327.1			Min	I	-23.6	-34.3	-2241.5	-1462.6	-16748.8
-1057.3				J	-23.9	-34.3	-2196.5	-1463.6	-15731.8
-1036.7									
		sisma ~1(RS)		I	13340.8	-1152.6	-1254.1	4151.8	-18511.7
- 39992.3				J	13340.8	-1152.6	-1254.1	4151.8	-17686.3
- 39768.8									
		sisma ~2(RS)		I	5337.6	1438.8	-490.8	-2479.8	6620.6
- 23239.9				J	5337.6	1438.8	-490.8	-2479.8	6428.9
- 23339.3									
		pp		I	185.3	1.1	-4393.7	938.7	-17204.8
140.2				J	179.7	1.1	-4191.0	938.7	-12913.0
139.1									
		perm		I	49.2	0.3	-1170.4	243.2	-4927.7
37.7				J	48.0	0.3	-1125.5	243.2	-3779.9
37.3									
		vento		I	848.7	347.4	6.7	-824.3	255.6
-1401.8				J	846.5	334.6	6.7	-795.6	253.9
-1742.8									
		attrito		I	2504.3	118.6	-19.1	116.7	-1040.7
-232.3				J	2504.3	118.6	-19.1	116.7	-1021.6
-350.9									
		INV SLV	Max	I	15176.6	1786.0	-4162.8	6077.7	-1634.5
47142.1				J	15169.7	1786.0	-3915.1	6077.7	2922.1
46947.0			Min	I	-14707.5	-1783.1	-6965.4	-3713.9	-42630.3
- 46786.4				J	-14714.4	-1783.1	-6717.7	-3713.9	-36307.8
- 46594.2									
		INV SLU	Max	I	4589.1	535.7	-4901.7	8845.7	-576.8
3710.3				J	4576.4	524.2	-4632.0	8717.1	5372.1
4140.0			Min	I	-3941.9	-539.4	-10569.4	-6257.6	-54124.6
-3732.8				J	-3947.3	-527.9	-10174.2	-6090.8	-45381.0
-4151.6									
285	3	4 c mob ~1	Max	I	93.7	45.1	482.7	1823.1	15163.0
1377.5				J	92.7	45.1	499.8	1863.1	15575.7
1351.5			Min	I	-22.9	-50.4	-2193.4	-4748.8	-15449.1
-1693.2				J	-23.1	-50.4	-2148.5	-4641.5	-14500.0
-1656.6									
		c mob ~2	Max	I	92.2	39.3	483.5	4615.6	15045.6
1327.2				J	91.2	39.3	500.5	4536.4	15450.8
1297.5			Min	I	-23.9	-34.3	-2196.5	-1456.9	-15723.5
-1036.6									

				J	-24.3	-34.3	-2151.6	-1462.2	-14765.4
-1016.1									
			sisma ~1(RS)	I	13313.5	-1157.2	-1235.3	4090.8	-17774.2
-39775.1									
				J	13313.5	-1157.2	-1235.3	4090.8	-17041.7
-39551.5									
			sisma ~2(RS)	I	5333.3	1430.0	-479.0	-2439.3	6810.6
-23342.2									
				J	5333.3	1430.0	-479.0	-2439.3	6663.3
-23497.1									
			pp	I	179.6	1.0	-4191.0	956.9	-12847.4
139.5									
				J	174.8	1.0	-4018.6	956.9	-8743.2
138.5									
			perm	I	48.0	0.3	-1125.5	248.6	-3762.4
37.5									
				J	46.7	0.3	-1080.5	248.6	-2659.5
37.1									
			vento	I	847.1	333.1	6.7	-675.5	558.9
-1743.7									
				J	844.8	320.3	6.6	-646.8	557.3
-2070.4									
			attrito	I	2504.5	114.1	-19.1	159.8	-115.1
-354.0									
				J	2504.5	114.1	-19.1	159.8	-96.0
-468.1									
			INV SLV Max	I	15141.1	1778.4	-3937.5	6028.1	3207.6
46954.7									
				J	15135.0	1778.4	-3720.1	6028.1	7638.0
46776.2									
			Min	I	-14685.9	-1775.8	-6695.4	-3617.1	-36427.1
-46600.8									
				J	-14691.9	-1775.8	-6478.0	-3617.1	-30443.4
-46425.0									
			INV SLU Max	I	4577.1	516.5	-4632.0	8682.1	4518.6
4145.7									
				J	4565.6	505.0	-4391.7	8549.5	10255.7
4556.9									
			Min	I	-3948.1	-520.6	-10174.2	-6029.0	-44308.3
-4156.1									
				J	-3952.6	-509.1	-9820.1	-5858.4	-35958.2
-4556.1									
286	3	4	c mob ~1 Max	I	92.7	45.1	499.8	1855.5	15573.8
1351.5									
				J	91.7	45.1	517.7	1900.1	16003.0
1325.6									
			Min	I	-23.0	-50.4	-2148.5	-4653.8	-14500.2
-1656.7									
				J	-23.3	-50.4	-2103.7	-4547.9	-13610.3
-1620.2									
			c mob ~2 Max	I	91.2	39.2	500.5	4527.5	15451.1
1297.5									
				J	90.2	39.2	518.4	4449.5	15873.3
1267.9									
			Min	I	-24.3	-34.3	-2151.6	-1464.4	-14764.0
-1016.1									
				J	-24.7	-34.3	-2106.8	-1473.7	-13865.0
-995.7									

		sisma ~1(RS)	I	13287.8	-1161.6	-1217.6	4062.3	-17037.0	-39552.5
			J	13287.8	-1161.6	-1217.6	4062.3	-16338.7	-39331.1
		sisma ~2(RS)	I	5329.2	1420.4	-467.9	-2444.0	6663.6	-23497.3
			J	5329.2	1420.4	-467.9	-2444.0	6536.6	-23707.2
		pp	I	174.8	0.9	-4018.6	972.8	-8742.5	138.9
			J	170.0	0.9	-3846.2	972.8	-4810.6	138.1
		perm	I	46.7	0.3	-1080.5	253.4	-2659.4	37.3
			J	45.5	0.3	-1035.5	253.4	-1601.5	37.0
		vento	I	845.4	318.8	6.6	-647.8	556.0	-2070.3
			J	843.1	306.0	6.6	-619.2	554.5	-2382.7
		attrito	I	2504.7	109.6	-19.1	159.9	-95.8	-467.9
			J	2504.7	109.6	-19.1	159.9	-76.7	-577.5
		INV SLV Max	I	15108.1	1770.0	-3741.1	6021.7	7634.2	46777.9
			J	15102.0	1770.0	-3523.8	6021.7	11887.5	46618.4
		Min	I	-14665.0	-1767.7	-6457.0	-3569.3	-30438.0	-46425.4
			J	-14671.1	-1767.7	-6239.7	-3569.3	-24711.8	-46268.2
		INV SLU Max	I	4566.3	497.4	-4391.7	8566.5	10252.5	4557.3
			J	4554.7	485.8	-4150.3	8435.4	15794.5	4950.0
		Min	I	-3953.4	-501.8	-9820.1	-5855.5	-35953.8	-4555.1
			J	-3958.0	-490.3	-9466.1	-5686.6	-27976.8	-4936.3
287	3	4 c mob ~1 Max	I	91.6	45.0	517.7	1891.5	16001.1	1325.6
			J	90.6	45.0	536.3	1938.2	16444.7	1300.0
		Min	I	-23.3	-50.4	-2103.7	-4561.7	-13610.5	-1620.3
			J	-23.7	-50.4	-2059.0	-4457.0	-12779.8	-1584.0
		c mob ~2 Max	I	90.2	39.2	518.4	4439.1	15873.6	1267.9
			J	89.3	39.2	537.0	4362.2	16310.1	1238.5
		Min	I	-24.7	-34.3	-2106.8	-1476.8	-13863.7	-995.7
			J	-25.2	-34.3	-2062.0	-1487.8	-13023.8	-975.5
		sisma ~1(RS)	I	13262.0	-1165.6	-1199.8	4033.6	-16333.1	-39332.2
			J	13262.0	-1165.6	-1199.8	4033.6	-15670.0	-

39113.7									
		sisma ~2(RS)	I	5324.9	1409.4	-456.8	-2448.5	6536.4	-
23707.4									
			J	5324.9	1409.4	-456.8	-2448.5	6428.5	-
23969.4									
		pp	I	170.0	0.8	-3846.2	981.6	-4809.9	
138.3									
			J	165.2	0.8	-3673.9	981.6	-1050.4	
137.6									
		perm	I	45.5	0.3	-1035.5	256.4	-1601.3	
37.1									
			J	44.2	0.3	-990.5	256.4	-588.5	
36.8									
		vento	I	843.7	304.5	6.6	-620.2	553.2	
-2382.6									
			J	841.4	291.7	6.5	-591.6	551.7	
-2680.7									
		attrito	I	2504.9	105.2	-19.1	160.1	-76.5	
-577.3									
			J	2504.9	105.2	-19.1	160.1	-57.5	
-682.4									
		INV SLV Max	I	15074.9	1760.1	-3544.9	6006.1	11882.7	
46619.8									
			J	15068.8	1760.1	-3327.5	6006.1	15959.7	
46478.9									
		Min	I	-14644.0	-1758.1	-6218.6	-3530.1	-24705.3	-
46269.0									
			J	-14650.0	-1758.1	-6001.3	-3530.1	-19237.4	-
46130.1									
		INV SLU Max	I	4555.5	478.2	-4150.3	8438.3	15791.4	
4950.1									
			J	4543.9	466.7	-3907.9	8308.7	21135.6	
5324.4									
		Min	I	-3958.8	-483.1	-9466.1	-5694.6	-27972.4	
-4935.7									
			J	-3963.4	-471.6	-9112.2	-5527.5	-20368.7	
-5298.0									
288	3	4 c mob ~1 Max	I	90.6	45.0	536.3	1928.3	16442.8	
1300.0									
			J	89.7	45.0	555.7	1976.1	16901.2	
1274.6									
		Min	I	-23.7	-50.4	-2059.0	-4472.2	-12779.9	
-1584.2									
			J	-24.1	-50.4	-2014.4	-4368.8	-12008.5	
-1548.1									
		c mob ~2 Max	I	89.3	39.2	537.0	4350.5	16310.4	
1238.5									
			J	88.3	39.2	556.4	4274.7	16761.7	
1209.2									
		Min	I	-25.2	-34.3	-2062.0	-1492.2	-13022.7	
-975.5									
			J	-25.7	-34.3	-2017.4	-1504.5	-12241.8	
-955.4									
		sisma ~1(RS)	I	13236.0	-1169.2	-1182.0	4004.6	-15663.4	-
39114.8									
			J	13236.0	-1169.2	-1182.0	4004.6	-15036.6	-
38899.8									
		sisma ~2(RS)	I	5320.5	1397.1	-445.7	-2452.9	6427.9	-

23969.6				J	5320.5	1397.1	-445.7	-2452.9	6337.5	-
24280.1										
			pp	I	165.2	0.6	-3673.9	983.7	-1049.6	
137.6				J	160.4	0.6	-3501.5	983.7	2537.6	
137.0										
			perm	I	44.2	0.2	-990.5	257.5	-588.3	
36.9				J	42.9	0.2	-945.6	257.5	379.6	
36.6										
			vento	I	841.9	290.2	6.5	-592.6	550.5	
-2680.6				J	839.7	277.5	6.5	-563.9	549.1	
-2964.4										
			attrito	I	2505.0	100.7	-19.1	160.2	-57.2	
-682.3				J	2505.0	100.7	-19.1	160.2	-38.2	
-782.9										
			INV SLV Max	I	15041.5	1748.7	-3348.7	5981.7	15953.9	
46480.1				J	15035.5	1748.7	-3131.3	5981.7	19855.1	
46357.4										
			Min	I	-14622.8	-1746.9	-5980.1	-3499.2	-19229.6	-
46131.1				J	-14628.8	-1746.9	-5762.8	-3499.2	-14020.6	-
46010.2										
			INV SLU Max	I	4544.6	459.1	-3907.9	8298.4	21132.7	
5324.1				J	4533.0	447.6	-3664.4	8170.3	27300.6	
5680.1										
			Min	I	-3964.1	-464.3	-9112.3	-5545.9	-20364.5	
-5297.7				J	-3968.8	-452.8	-8758.5	-5380.5	-14154.8	
-5641.3										
289	1	1	c mob ~1 Max	I	8476.8	140.8	3.8	2.4	1.1	
7009.1				J	8476.8	140.8	3.8	2.4	6.0	
6818.7										
			Min	I	-11666.4	-49.6	-2.8	-0.3	-3.0	
-752.9				J	-11666.4	-49.6	-2.8	-0.3	-9.5	
-745.8										
			c mob ~2 Max	I	8547.0	56.3	3.9	0.7	1.8	
2068.6				J	8547.0	56.3	3.9	0.7	6.7	
2021.0										
			Min	I	-11745.9	-92.6	-2.8	-1.4	-2.1	
-4295.4				J	-11745.9	-92.6	-2.8	-1.4	-8.8	
-4186.0										
			sisma ~1(RS)	I	-5536.6	1412.3	-113.8	2.1	-1.3	
5840.4				J	-5536.6	1412.3	-113.8	2.1	198.6	
3885.4										
			sisma ~2(RS)	I	-1211.1	922.3	-22.2	1.5	-0.9	
4113.5				J	-1211.1	922.3	-22.2	1.5	-38.5	
3556.1										

			pp	I	-11956.2	77.5	3.9	1.5	-3.1
4596.8									
				J	-12216.1	77.5	3.9	1.5	-9.9
4461.2									
			perm	I	-2709.2	19.3	0.9	0.4	-0.7
1127.3									
				J	-2709.2	19.3	0.9	0.4	-2.3
1093.6									
			vento	I	-4.6	-511.2	0.5	0.8	-0.9
2677.8									
				J	-4.6	-511.2	0.5	0.8	-1.8
3572.3									
			attrito	I	-354.9	-247.4	0.4	0.1	-0.3
534.4									
				J	-354.9	-247.4	0.4	0.1	-0.9
967.3									
			INV SLV Max	I	-8765.5	1785.7	125.3	4.5	-2.3
12798.6									
				J	-9025.4	1785.7	125.3	4.5	197.9
10507.1									
			Min	I	-20565.3	-1592.3	-115.7	-0.7	-5.4
-1350.4									
				J	-20825.2	-1592.3	-115.7	-0.7	-222.3
602.6									
			INV SLU Max	I	-2643.7	1114.6	12.7	6.7	-0.3
20321.3									
				J	-2903.6	1114.6	12.7	6.7	-0.3
21225.2									
			Min	I	-36138.5	-822.2	-0.0	-0.9	-10.4
-3206.1									
				J	-36489.4	-822.2	-0.0	-0.9	-32.2
-4617.1									
290	1	1	c mob ~1 Max	I	8959.8	63.4	3.2	0.3	1.5
6810.1									
				J	8959.8	63.4	3.2	0.3	8.6
6928.2									
			Min	I	-11560.3	-148.9	-4.0	-2.4	-2.4
-785.3									
				J	-11560.3	-148.9	-4.0	-2.4	-7.9
-771.0									
			c mob ~2 Max	I	9036.9	95.2	3.2	1.5	2.5
2032.4									
				J	9036.9	95.2	3.2	1.5	9.5
2073.0									
			Min	I	-11635.4	-68.0	-4.1	-0.7	-1.6
-4211.2									
				J	-11635.4	-68.0	-4.1	-0.7	-7.2
-4263.1									
			sisma ~1(RS)	I	-5905.7	1424.3	-113.6	-1.9	-1.2
4906.3									
				J	-5905.7	1424.3	-113.6	-1.9	198.1
3412.4									
			sisma ~2(RS)	I	-1373.7	-2040.7	22.1	1.3	-0.6
-3048.6									
				J	-1373.7	-2040.7	22.1	1.3	-38.4
2454.5									
			pp	I	-8808.7	-83.6	-3.0	-1.5	0.4
4358.2									

				J	-9068.5	-83.6	-3.0	-1.5	5.7
4504.5									
			perm	I	-1872.1	-21.0	-0.6	-0.4	0.1
1066.8									
				J	-1872.1	-21.0	-0.6	-0.4	1.2
1103.5									
			vento	I	9.2	-1056.9	1.1	-0.5	-0.9
1999.0									
				J	9.2	-1056.9	1.1	-0.5	-2.8
3848.7									
			attrito	I	333.7	-434.6	0.6	-0.0	-0.3
284.4									
				J	333.7	-434.6	0.6	-0.0	-1.3
1045.0									
			INV SLV Max	I	-4363.0	2363.4	116.6	0.4	1.8
11245.9									
				J	-4622.9	2363.4	116.6	0.4	216.4
9756.8									
			Min	I	-16998.6	-2572.6	-123.8	-4.2	-0.9
-395.9									
				J	-17258.4	-2572.6	-123.8	-4.2	-202.8
1459.3									
			INV SLU Max	I	1977.8	1561.9	2.4	0.6	5.2
18700.5									
				J	1718.0	1561.9	2.4	0.6	26.4
21798.5									
			Min	I	-30585.6	-1880.2	-12.1	-6.2	-3.9
-2443.2									
				J	-30936.4	-1880.2	-12.1	-6.2	-8.0
-5021.7									
291	3	4	c mob ~1 Max	I	89.6	44.9	555.7	1965.1	16899.3
1274.6									
				J	88.7	44.9	576.0	2014.0	17370.8
1249.5									
			Min	I	-24.1	-50.4	-2014.4	-4385.4	-12008.5
-1548.3									
				J	-24.6	-50.4	-1970.0	-4283.2	-11295.8
-1512.5									
			c mob ~2 Max	I	88.3	39.1	556.4	4262.2	16762.0
1209.2									
				J	87.3	39.1	576.7	4187.5	17226.2
1180.1									
			Min	I	-25.6	-34.3	-2017.4	-1510.2	-12240.8
-955.5									
				J	-26.2	-34.3	-1972.9	-1523.7	-11518.4
-935.6									
			sisma ~1(RS)	I	13209.9	-1172.3	-1164.2	3975.4	-15029.0	-
38900.9									
				J	13209.9	-1172.3	-1164.2	3975.4	-14439.5	-
38689.9									
			sisma ~2(RS)	I	5316.0	1383.2	-434.7	-2457.1	6336.6	-
24280.3									
				J	5316.0	1383.2	-434.7	-2457.1	6262.1	-
24635.4									
			pp	I	160.4	0.5	-3501.5	979.4	2538.5	
136.9									
				J	155.6	0.5	-3329.1	979.4	5953.3	
136.3									

			perm	I	42.9	0.2	-945.6	256.9	379.9
36.6				J	41.7	0.2	-900.6	256.9	1302.8
36.4									
			vento	I	840.2	276.0	6.5	-564.9	547.9
-2964.3				J	837.9	263.2	6.4	-536.3	546.5
-3233.9									
			attrito	I	2505.2	96.2	-19.1	160.2	-38.0
-782.7				J	2505.2	96.2	-19.1	160.2	-18.9
-879.0									
			INV SLV Max	I	15008.0	1735.6	-3152.4	5948.9	19848.3
46358.4				J	15002.0	1735.6	-2935.1	5948.9	23574.2
46253.3									
			Min	I	-14601.4	-1734.2	-5741.7	-3476.3	-14011.7
-46011.5				J	-14607.4	-1734.2	-5524.4	-3476.3	-9062.0
-45907.8									
			INV SLU Max	I	4533.7	439.9	-3664.3	8147.7	27298.2
5679.5				J	4522.2	428.4	-3419.7	8021.1	33763.7
6017.1									
			Min	I	-3969.5	-445.6	-8758.5	-5408.7	-14151.1
-5641.3				J	-3974.2	-434.1	-8405.0	-5245.1	-8811.1
-5966.2									
292	3	4	c mob ~1 Max	I	88.6	44.9	576.0	2001.8	17368.9
1249.5				J	87.7	44.9	597.0	2051.7	17851.4
1224.9									
			Min	I	-24.6	-50.4	-1970.0	-4301.0	-11295.8
-1512.7				J	-25.2	-50.4	-1925.8	-4200.2	-10641.1
-1477.3									
			c mob ~2 Max	I	87.3	39.1	576.7	4174.0	17226.5
1180.1				J	86.4	39.1	597.7	4100.4	17701.7
1151.3									
			Min	I	-26.1	-34.3	-1972.9	-1530.7	-11517.5
-935.6				J	-26.7	-34.3	-1928.5	-1545.5	-10852.9
-916.0									
			sisma ~1(RS)	I	13183.7	-1175.0	-1146.6	3946.2	-14430.9
-38691.0				J	13183.7	-1175.0	-1146.6	3946.2	-13879.8
-38484.6									
			sisma ~2(RS)	I	5311.5	1367.9	-423.9	-2461.2	6260.8
-24635.6				J	5311.5	1367.9	-423.9	-2461.2	6200.5
-25031.1									
			pp	I	155.6	0.4	-3329.1	969.0	5954.2
136.0				J	150.8	0.4	-3156.8	969.0	9196.7
135.6									
			perm	I	41.7	0.2	-900.6	254.6	1303.0
36.4				J	40.4	0.2	-855.6	254.6	2181.0

36.2									
			vento	I	838.4	261.7	6.4	-537.3	545.4
-3233.8				J	836.1	249.0	6.4	-508.7	544.1
-3489.1									
			attrito	I	2505.4	91.8	-19.1	160.3	-18.7
-878.8				J	2505.4	91.8	-19.1	160.3	0.4
-970.5									
			INV SLV Max	I	14974.3	1721.0	-2956.0	5908.2	23566.3
46254.1				J	14968.3	1721.0	-2738.6	5908.2	27117.6
46165.8									
			Min	I	-14579.8	-1719.8	-5503.5	-3460.9	-9052.0	-
45909.3				J	-14585.9	-1719.8	-5286.1	-3460.9	-4362.3	-
45822.2									
			INV SLU Max	I	4522.8	420.8	-3419.7	7986.8	33761.3
6016.3				J	4511.3	409.3	-3174.0	7861.7	39949.4
6335.8									
			Min	I	-3974.9	-426.8	-8405.0	-5282.7	-8807.5
-5966.5				J	-3979.6	-415.3	-8051.7	-5120.9	-3763.9
-6272.9									
293	3	4	c mob ~1 Max	I	87.7	44.9	597.0	2038.5	17849.6
1224.8				J	86.7	44.9	618.9	2089.4	18341.6
1200.7									
			Min	I	-25.2	-50.4	-1925.8	-4219.1	-10641.0
-1477.6				J	-25.7	-50.4	-1881.7	-4119.5	-10043.9
-1442.6									
			c mob ~2 Max	I	86.4	39.1	597.7	4086.1	17702.0
1151.2				J	85.5	39.1	619.6	4013.6	18186.3
1122.7									
			Min	I	-26.7	-34.3	-1928.5	-1553.8	-10852.2
-916.1				J	-27.2	-34.3	-1884.4	-1569.8	-10244.8
-896.7									
			sisma ~1(RS)	I	13157.3	-1177.3	-1129.1	3916.9	-13870.2	-
38485.7				J	13157.3	-1177.3	-1129.1	3916.9	-13358.5	-
38284.4									
			sisma ~2(RS)	I	5306.8	1351.0	-413.5	-2465.1	6198.8	-
25031.3				J	5306.8	1351.0	-413.5	-2465.1	6151.0	-
25462.6									
			pp	I	150.7	0.3	-3156.8	952.8	9197.6
135.2				J	145.9	0.3	-2984.4	952.8	12267.8
134.8									
			perm	I	40.4	0.1	-855.6	250.8	2181.2
36.1				J	39.2	0.1	-810.6	250.8	3014.2
36.0									
			vento	I	836.6	247.5	6.4	-509.7	543.0

-3489.0					J	834.3	234.7	6.3	-481.2	541.7
-3730.0										
			attrito		I	2505.5	87.3	-19.1	160.3	0.6
-970.3					J	2505.5	87.3	-19.1	160.3	19.6
-1057.6										
			INV SLV	Max	I	14940.5	1704.6	-2759.3	5860.0	27108.6
46166.4					J	14934.4	1704.6	-2541.9	5860.0	30485.7
46094.0				Min	I	-14558.1	-1703.7	-5265.5	-3452.8	-4351.1
45823.9					J	-14564.2	-1703.7	-5048.1	-3452.8	78.2
45752.4										
			INV SLU	Max	I	4511.8	401.7	-3174.0	7816.2	39947.8
6334.7					J	4500.3	390.2	-2927.2	7692.6	45905.9
6636.3				Min	I	-3980.2	-408.1	-8051.7	-5167.3	-3761.1
-6273.5					J	-3985.0	-396.6	-7698.7	-5007.2	937.4
-6561.5										
294	3	4	c mob ~1	Max	I	86.7	44.8	618.9	2075.0	18339.7
1200.7					J	85.8	44.8	641.5	2126.9	18841.0
1177.1				Min	I	-25.7	-50.3	-1881.7	-4139.5	-10043.7
-1442.9					J	-26.3	-50.3	-1837.9	-4041.3	-9505.0
-1408.5										
			c mob ~2	Max	I	85.5	39.1	619.6	3998.3	18186.6
1122.6					J	84.6	39.1	642.3	3926.9	18679.6
1094.4				Min	I	-27.2	-34.3	-1884.4	-1579.0	-10244.2
-896.8					J	-27.8	-34.3	-1840.5	-1596.3	-9694.6
-877.7										
			sisma ~1(RS)		I	13130.8	-1179.2	-1111.8	3887.6	-13348.0
38285.5					J	13130.8	-1179.2	-1111.8	3887.6	-12876.7
38089.7										
			sisma ~2(RS)		I	5302.0	1332.5	-403.4	-2468.8	6148.8
25462.9					J	5302.0	1332.5	-403.4	-2468.8	6111.7
25925.3										
			pp		I	145.9	0.2	-2984.4	931.1	12268.6
134.2					J	141.1	0.2	-2812.0	931.1	15166.5
134.0										
			perm		I	39.2	0.1	-810.6	245.4	3014.4
35.8					J	37.9	0.1	-765.6	245.4	3802.5
35.7										
			vento		I	834.7	233.2	6.3	-482.2	540.7
-3729.9					J	832.4	220.5	6.3	-453.6	539.5
-3956.7										

			attrito	I	2505.7	82.8	-19.1	160.2	19.9	-1057.4
				J	2505.7	82.8	-19.1	160.2	38.9	-1140.2
			INV SLV Max	I	14906.5	1686.6	-2562.2	5804.8	30475.7	46094.4
				J	14900.4	1686.6	-2344.9	5804.8	33679.1	46037.0
			Min	I	-14536.3	-1685.9	-5027.9	-3451.7	90.5	-45754.3
				J	-14542.3	-1685.9	-4810.5	-3451.7	4258.8	-45697.5
			INV SLU Max	I	4500.9	382.6	-2927.2	7636.3	45904.2	6634.9
				J	4489.4	371.1	-2679.2	7514.2	51581.6	6918.6
			Min	I	-3985.5	-389.4	-7698.7	-5062.1	940.0	-6562.3
				J	-3990.3	-377.9	-7346.0	-4903.8	5343.1	-6832.1
295	3	4	c mob ~1 Max	I	85.8	44.8	641.5	2111.4	18839.2	1177.1
				J	84.9	44.8	665.0	2164.3	19347.0	1154.2
			Min	I	-26.3	-50.3	-1837.9	-4062.2	-9504.8	-1408.9
				J	-26.9	-50.3	-1794.4	-3965.3	-9023.1	-1375.1
			c mob ~2 Max	I	84.6	39.0	642.3	3910.5	18679.8	1094.3
				J	83.7	39.0	665.8	3840.2	19179.1	1066.5
			Min	I	-27.8	-34.3	-1840.5	-1606.4	-9694.2	-877.9
				J	-28.4	-34.3	-1796.9	-1625.1	-9201.4	-859.1
			sisma ~1(RS)	I	13104.2	-1180.6	-1094.9	3858.4	-12865.2	-38090.7
				J	13104.2	-1180.6	-1094.9	3858.4	-12435.2	-37900.7
			sisma ~2(RS)	I	5297.0	1312.5	-393.8	-2472.5	6109.1	-25925.5
				J	5297.0	1312.5	-393.8	-2472.5	6080.9	-26414.2
			pp	I	141.1	0.1	-2812.0	904.2	15167.4	133.3
				J	136.3	0.1	-2639.7	904.2	17892.9	133.2
			perm	I	37.9	0.1	-765.6	238.7	3802.7	35.5
				J	36.7	0.1	-720.7	238.7	4545.7	35.4
			vento	I	832.8	219.0	6.3	-454.6	538.5	-3956.7
				J	830.5	206.3	6.2	-426.1	537.4	-4169.3
			attrito	I	2505.8	78.3	-19.1	160.2	39.1	-1140.0

					J	2505.8	78.3	-19.1	160.2	58.2	-1218.4
			INV SLV	Max	I	14872.3	1666.8	-2364.6	5743.1	33668.0	46037.2
					J	14866.3	1666.8	-2147.3	5743.1	36698.1	45993.7
				Min	I	-14514.3	-1666.5	-4790.8	-3457.3	4272.1	-45699.6
					J	-14520.3	-1666.5	-4573.4	-3457.3	8179.1	-45656.4
			INV SLU	Max	I	4489.9	363.5	-2679.2	7447.4	51579.9	6917.0
					J	4478.5	352.1	-2430.2	7326.9	56972.8	7183.0
				Min	I	-3990.9	-370.6	-7346.0	-4966.5	5345.5	-6833.2
					J	-3995.7	-359.2	-6993.6	-4809.9	9454.5	-7084.9
296	3	4	c mob ~1	Max	I	84.9	44.7	665.0	2147.8	19345.1	1154.2
					J	84.0	44.7	689.3	2201.6	19856.2	1132.2
				Min	I	-26.9	-50.3	-1794.4	-3987.1	-9022.8	-1375.5
					J	-27.5	-50.3	-1751.1	-3891.4	-8594.9	-1342.5
			c mob ~2	Max	I	83.7	39.0	665.8	3822.6	19179.3	1066.4
					J	82.8	39.0	690.0	3753.5	19680.4	1039.1
				Min	I	-28.3	-34.2	-1796.9	-1635.8	-9201.1	-859.3
					J	-29.0	-34.2	-1753.6	-1655.7	-8761.6	-841.1
			sisma ~1(RS)		I	13077.5	-1181.6	-1078.5	3829.4	-12422.8	-37901.8
					J	13077.5	-1181.6	-1078.5	3829.4	-12035.1	-37718.0
			sisma ~2(RS)		I	5292.0	1291.0	-384.8	-2476.2	6077.9	-26414.5
					J	5292.0	1291.0	-384.8	-2476.2	6056.9	-26924.7
			pp		I	136.3	-0.0	-2639.7	872.4	17893.8	132.3
					J	131.5	-0.0	-2467.3	872.4	20446.9	132.3
			perm		I	36.7	0.0	-720.7	230.6	4546.0	35.2
					J	35.4	0.0	-675.7	230.6	5244.1	35.2
			vento		I	830.9	204.8	6.2	-427.0	536.4	-4169.2
					J	828.6	192.1	6.2	-398.5	535.3	-4367.6
			attrito		I	2506.0	73.9	-19.1	160.1	58.4	-1218.2
					J	2506.0	73.9	-19.1	160.1	77.5	-1292.0

			INV SLV Max	I	14838.1	1645.5	-2166.4	5675.3	36685.9	45993.7
				J	14832.0	1645.5	-1949.1	5675.3	39543.1	45962.9
			Min	I	-14492.1	-1645.4	-4554.3	-3469.2	8193.6	-45658.6
				J	-14498.2	-1645.4	-4336.9	-3469.2	11838.9	-45627.9
			INV SLU Max	I	4478.9	344.4	-2430.2	7250.1	56971.2	7181.2
				J	4467.5	333.0	-2180.2	7131.1	62075.1	7429.7
			Min	I	-3996.2	-351.9	-6993.6	-4880.0	9456.7	-7086.1
				J	-4001.0	-340.5	-6641.7	-4725.1	13276.4	-7319.9
297	3	4	c mob ~1 Max	I	83.9	44.7	689.3	2184.1	19854.3	1132.2
				J	83.1	44.7	714.3	2238.9	20376.5	1111.3
			Min	I	-27.5	-50.3	-1751.1	-3914.2	-8594.5	-1342.9
				J	-28.1	-50.3	-1708.2	-3819.8	-8226.2	-1311.1
			c mob ~2 Max	I	82.8	39.0	690.0	3734.8	19680.6	1039.0
				J	81.9	39.0	715.1	3666.8	20189.6	1012.3
			Min	I	-29.0	-34.2	-1753.6	-1667.0	-8761.4	-841.3
				J	-29.6	-34.2	-1710.5	-1688.3	-8392.7	-823.6
			sisma ~1(RS)	I	13050.7	-1182.2	-1062.6	3800.6	-12021.8	-37719.1
				J	13050.7	-1182.2	-1062.6	3800.6	-11676.9	-37541.7
			sisma ~2(RS)	I	5286.9	1267.9	-376.5	-2480.0	6053.6	-26924.9
				J	5286.9	1267.9	-376.5	-2480.0	6038.3	-27452.0
			pp	I	131.5	-0.1	-2467.3	836.1	20447.8	131.3
				J	126.7	-0.1	-2295.0	836.1	22828.6	131.5
			perm	I	35.4	0.0	-675.7	221.3	5244.3	34.9
				J	34.2	0.0	-630.7	221.3	5897.4	34.9
			vento	I	828.9	190.6	6.2	-399.5	534.4	-4367.5
				J	826.7	177.9	6.1	-371.0	533.4	-4551.7
			attrito	I	2506.1	69.4	-19.1	159.9	77.7	-1291.9
				J	2506.1	69.4	-19.1	159.9	96.7	-1361.2
			INV SLV Max	I	14803.6	1622.5	-1967.5	5602.0	39529.9	45962.8
				J	14797.6	1622.5	-1750.1	5602.0	42214.4	

45943.7				Min	I	-14469.9	-1622.7	-4318.6	-3487.2	11854.3	-
45630.3					J	-14475.9	-1622.7	-4101.2	-3487.2	15237.6	-
45611.0											
			INV SLU	Max	I	4467.9	325.4	-2180.1	7044.9	62073.4	
7427.6					J	4456.5	314.0	-1929.0	6927.5	66899.0	
7659.0											
				Min	I	-4001.5	-333.3	-6641.7	-4802.2	13278.4	
-7321.4					J	-4006.3	-321.8	-6290.1	-4649.1	16785.2	
-7537.7											
298	3	4	c mob ~1	Max	I	83.0	44.6	714.3	2220.5	20374.3	
1111.3					J	82.2	44.6	740.1	2276.2	21075.2	
1091.9											
				Min	I	-28.1	-50.3	-1708.2	-3843.5	-8225.7	
-1311.5					J	-28.8	-50.3	-1665.5	-3749.2	-8116.3	
-1281.1											
			c mob ~2	Max	I	81.9	39.0	715.1	3647.1	20189.7	
1012.2					J	81.1	39.0	741.0	3579.7	20908.4	
986.6											
				Min	I	-29.6	-34.2	-1710.5	-1700.2	-8392.4	
-823.9					J	-30.2	-34.2	-1667.8	-1722.8	-8281.1	
-807.4											
			sisma ~1(RS)		I	13023.7	-1182.4	-1047.3	3772.1	-11662.8	-
37542.8					J	13023.7	-1182.4	-1047.3	3772.1	-11361.4	-
37372.1											
			sisma ~2(RS)		I	5281.7	1243.5	-369.1	-2484.0	6034.5	-
27452.2					J	5281.7	1243.5	-369.1	-2484.0	6023.5	-
27991.4											
			pp		I	126.7	-0.2	-2295.0	795.5	22829.5	
130.3					J	121.9	-0.2	-2122.6	795.5	25037.9	
130.6											
			perm		I	34.1	-0.0	-630.7	210.8	5897.6	
34.6					J	32.9	-0.0	-585.7	210.8	6505.8	
34.6											
			vento		I	827.0	176.4	6.1	-372.0	532.5	
-4551.6					J	824.7	163.7	6.0	-343.5	531.6	
-4721.6											
			attrito		I	2506.2	64.9	-19.1	159.7	96.9	
-1361.1					J	2506.2	64.9	-19.1	159.7	116.0	
-1426.0											
			INV SLV	Max	I	14769.1	1597.9	-1767.6	5523.6	42200.2	
45943.4					J	14763.0	1597.9	-1550.3	5523.6	44712.1	
45934.7											
				Min	I	-14447.4	-1598.4	-4083.7	-3511.0	15254.0	-
45613.5											

				J	-14453.5	-1598.4	-3866.4	-3511.0	18375.3	-45604.3
			INV SLU Max	I	4456.9	306.4	-1929.0	6832.5	66897.0	7656.8
				J	4445.5	295.0	-1676.8	6716.0	71670.6	7871.6
			Min	I	-4006.8	-314.6	-6290.1	-4732.8	16787.2	-7539.4
				J	-4011.7	-303.2	-5939.0	-4580.0	19729.1	-7738.7
299	3	4	c mob ~1 Max	I	82.2	44.6	740.1	2257.0	21074.1	1091.9
				J	81.3	44.6	766.8	2313.5	21757.9	1075.5
			Min	I	-28.8	-50.3	-1665.5	-3773.6	-8116.4	-1281.5
				J	-29.5	-50.3	-1623.2	-3677.3	-8031.6	-1253.6
			c mob ~2 Max	I	81.1	38.9	741.0	3559.1	20908.9	986.5
				J	80.2	38.9	767.6	3490.3	21595.2	964.1
			Min	I	-30.2	-34.2	-1667.8	-1735.2	-8281.3	-807.6
				J	-30.9	-34.2	-1625.4	-1759.2	-8194.1	-794.2
			sisma ~1(RS)	I	12996.7	-1182.2	-1032.7	3744.0	-11346.4	-37373.2
				J	12996.7	-1182.2	-1032.7	3744.0	-11088.8	-37209.3
			sisma ~2(RS)	I	5276.5	1217.7	-362.6	-2488.2	6019.4	-27991.6
				J	5276.5	1217.7	-362.6	-2488.2	6011.5	-28538.3
			pp	I	121.9	-0.4	-2122.6	750.9	25038.7	129.3
				J	117.1	-0.4	-1950.2	750.9	27074.9	129.7
			perm	I	32.9	-0.0	-585.7	199.3	6506.0	34.3
				J	31.6	-0.0	-540.8	199.3	7069.2	34.3
			vento	I	825.0	162.2	6.0	-344.5	530.7	-4721.5
				J	822.7	149.5	6.0	-316.0	529.9	-4877.4
			attrito	I	2506.3	60.4	-19.1	159.5	116.2	-1425.8
				J	2506.3	60.4	-19.1	159.5	135.3	-1486.2
			INV SLV Max	I	14734.4	1571.9	-1566.9	5440.7	44697.0	45934.3
				J	14728.4	1571.9	-1349.5	5440.7	47036.3	45934.8
			Min	I	-14424.9	-1572.7	-3849.8	-3540.4	18392.5	-45607.0
				J	-14431.0	-1572.7	-3632.5	-3540.4	21251.8	-45606.8

			INV SLU Max	I	4445.9	287.4	-1676.8	6612.8	71669.9	7869.2
				J	4434.5	276.0	-1423.5	6494.4	76127.1	8069.4
			Min	I	-4012.1	-296.0	-5939.0	-4669.6	19730.4	-7740.6
				J	-4017.0	-284.6	-5588.3	-4514.0	22422.6	-7924.4
300	3	3	c mob ~1 Max	I	81.3	44.6	766.8	2288.8	21760.4	1075.5
				J	80.5	44.6	794.2	2350.6	22392.2	1061.3
			Min	I	-29.5	-50.3	-1623.2	-3700.5	-8030.0	-1254.2
				J	-30.1	-50.3	-1581.3	-3601.5	-7945.4	-1228.6
			c mob ~2 Max	I	80.2	38.9	767.6	3465.8	21598.8	964.0
				J	79.4	38.9	795.1	3395.0	22231.4	948.2
			Min	I	-30.9	-34.2	-1625.4	-1768.2	-8192.8	-794.5
				J	-31.6	-34.2	-1583.4	-1797.0	-8106.3	-787.7
			sisma ~1(RS)	I	12970.2	-1181.9	-1019.1	3666.1	-11977.7	-37211.6
				J	12970.2	-1181.9	-1019.1	3666.1	11788.4	-37055.2
			sisma ~2(RS)	I	5271.2	1191.2	-357.2	-2484.3	6420.3	-28539.5
				J	5271.2	1191.2	-357.2	-2484.3	6417.7	-29090.3
			pp	I	117.1	-0.5	-1950.2	701.5	27094.5	128.3
				J	112.5	-0.5	-1788.0	701.5	28963.3	128.8
			perm	I	31.6	-0.1	-540.8	186.4	7074.5	34.0
				J	30.4	-0.1	-495.8	186.4	7592.7	34.0
			vento	I	822.9	148.0	6.0	-293.2	661.5	-4877.7
				J	820.6	135.3	5.9	-264.8	660.7	-5019.4
			attrito	I	2506.4	56.0	-19.1	168.3	538.7	-1487.4
				J	2506.4	56.0	-19.1	168.3	557.8	-1543.4
			INV SLV Max	I	14700.3	1545.3	-1364.7	5299.3	48072.8	45935.7
				J	14694.5	1545.3	-1157.5	5299.3	50269.7	45945.1
			Min	I	-14402.9	-1546.3	-3617.3	-3523.4	20265.1	-45611.2
				J	-14408.7	-1546.3	-3410.1	-3523.4	22842.3	-45619.5
			INV SLU Max	I	4434.8	268.4	-1423.5	6368.6	76827.3	8068.9
				J	4423.8	257.0	-1179.2	6247.4	80927.8	

8253.6									
			Min	I	-4017.3	-277.4	-5588.3	-4598.8	21786.1
-7928.8									
				J	-4022.0	-266.0	-5251.8	-4439.6	24264.8
-8096.9									
301	3	3 c mob ~1	Max	I	80.4	44.5	794.2	2329.6	22391.4
1061.3									
				J	79.6	44.5	822.5	2396.0	22971.3
1049.6									
			Min	I	-30.1	-50.3	-1581.3	-3627.1	-7945.4
-1229.2									
				J	-30.9	-50.3	-1539.7	-3529.7	-7861.1
-1206.1									
		c mob ~2	Max	I	79.4	38.9	795.1	3373.0	22231.8
948.0									
				J	78.6	38.9	823.5	3303.7	22813.1
934.9									
			Min	I	-31.6	-34.2	-1583.4	-1810.7	-8106.5
-788.1									
				J	-32.3	-34.2	-1541.7	-1843.8	-8020.5
-783.8									
		sisma ~1(RS)		I	12944.2	-1181.4	-1006.5	3636.9	11765.4	-
37056.3									
				J	12944.2	-1181.4	-1006.5	3636.9	11616.8	-
36908.1									
		sisma ~2(RS)		I	5266.0	1164.3	-352.9	-2487.0	6411.6	-
29090.5									
				J	5266.0	1164.3	-352.9	-2487.0	6411.0	-
29642.1									
		pp		I	112.5	-0.6	-1788.0	650.0	28964.1	
127.3									
				J	108.0	-0.6	-1625.7	650.0	30670.7	
127.9									
		perm		I	30.4	-0.1	-495.8	172.8	7592.9	
33.7									
				J	29.1	-0.1	-450.8	172.8	8066.1	
33.8									
		vento		I	820.8	133.9	5.9	-266.0	660.0	
-5019.3									
				J	818.5	121.2	5.9	-237.5	659.3	
-5146.9									
		attrito		I	2506.5	51.5	-19.1	167.3	558.0	
-1543.2									
				J	2506.5	51.5	-19.1	167.3	577.1	
-1594.7									
		INV SLV	Max	I	14666.9	1530.0	-1171.4	5205.8	50245.8	
45944.4									
				J	14661.1	1530.0	-964.2	5205.8	52276.9	
45962.4									
			Min	I	-14381.1	-1531.3	-3396.1	-3560.2	22868.0	-
45622.4									
				J	-14386.9	-1531.3	-3188.9	-3560.2	25196.7	-
45639.1									
		INV SLU	Max	I	4424.1	249.4	-1179.2	6129.5	80927.6	
8250.8									
				J	4413.1	238.0	-933.8	6010.4	84678.4	
8420.2									
			Min	I	-4022.3	-258.8	-5251.8	-4538.9	24265.8	
-8099.1									

				J	-4027.0	-247.4	-4915.7	-4381.9	26536.7	-8251.6
302	3	3	c mob ~1 Max	I	79.6	44.5	822.5	2374.2	22970.7	1049.6
				J	78.8	44.5	851.6	2442.8	23497.8	1040.8
			Min	I	-30.9	-50.3	-1539.7	-3555.7	-7861.1	-1206.7
				J	-31.6	-50.3	-1498.4	-3459.8	-7776.9	-1186.5
			c mob ~2 Max	I	78.6	38.8	823.5	3281.2	22813.4	934.7
				J	77.8	38.8	852.6	3213.6	23341.9	922.8
			Min	I	-32.3	-34.2	-1541.7	-1858.1	-8020.6	-784.1
				J	-33.0	-34.2	-1500.4	-1893.6	-7934.8	-780.8
			sisma ~1(RS)	I	12918.0	-1180.5	-994.4	3608.3	11593.2	-36909.1
				J	12918.0	-1180.5	-994.4	3608.3	11484.7	-36769.3
			sisma ~2(RS)	I	5260.6	1136.3	-349.6	-2490.3	6404.5	-29642.3
				J	5260.6	1136.3	-349.6	-2490.3	6405.3	-30190.8
			pp	I	108.0	-0.7	-1625.7	595.3	30671.4	126.4
				J	103.5	-0.7	-1463.5	595.3	32215.8	127.1
			perm	I	29.1	-0.1	-450.8	158.5	8066.3	33.4
				J	27.9	-0.1	-405.8	158.5	8494.5	33.5
			vento	I	818.7	119.7	5.9	-238.7	658.6	-5146.8
				J	816.4	107.1	5.8	-210.4	657.9	-5260.2
			attrito	I	2506.6	47.0	-19.1	166.2	577.3	-1594.5
				J	2506.6	47.0	-19.1	166.2	596.4	-1641.5
			INV SLV Max	I	14633.3	1520.6	-977.3	5109.2	52252.2	45961.6
				J	14627.6	1520.6	-770.0	5109.2	54116.6	45987.1
			Min	I	-14359.1	-1522.3	-3175.8	-3601.6	25223.1	-45642.1
				J	-14364.9	-1522.3	-2968.6	-3601.6	27304.0	-45666.0
			INV SLU Max	I	4413.4	230.5	-933.8	5886.6	84678.4	8417.3
				J	4402.4	219.1	-687.3	5769.7	88078.3	8572.0
			Min	I	-4027.3	-240.2	-4915.7	-4485.7	26537.7	-8254.0
				J	-4032.0	-228.8	-4580.2	-4330.7	28601.0	-8391.4

303	3	3 c mob ~1 Max	I	78.8	44.4	851.6	2420.3	23497.4	1040.8
			J	78.0	44.4	881.4	2490.2	23971.9	1034.7
		Min	I	-31.6	-50.3	-1498.4	-3486.2	-7776.9	-1187.1
			J	-32.4	-50.3	-1457.6	-3391.9	-7692.8	-1169.0
		c mob ~2 Max	I	77.8	38.8	852.6	3190.8	23342.2	922.6
			J	77.0	38.8	882.5	3124.7	23818.1	912.0
		Min	I	-33.0	-34.2	-1500.4	-1908.6	-7935.0	-781.1
			J	-33.8	-34.2	-1459.5	-1945.7	-7849.2	-778.3
		sisma ~1(RS)	I	12891.7	-1179.4	-982.8	3580.4	11460.5	-36770.3
			J	12891.7	-1179.4	-982.8	3580.4	11391.3	36638.8
		sisma ~2(RS)	I	5255.2	1107.4	-347.1	-2494.4	6398.5	-30190.9
			J	5255.2	1107.4	-347.1	-2494.4	6400.5	-30732.6
		pp	I	103.5	-0.8	-1463.5	537.9	32216.4	125.5
			J	99.0	-0.8	-1301.2	537.9	33598.6	126.3
		perm	I	27.9	-0.2	-405.8	143.3	8494.7	33.1
			J	26.6	-0.2	-360.9	143.3	8878.0	33.2
		vento	I	816.6	105.6	5.8	-211.5	657.3	-5260.1
			J	814.3	92.9	5.7	-183.2	656.7	-5359.4
		attrito	I	2506.7	42.5	-19.1	165.2	596.6	-1641.4
			J	2506.7	42.5	-19.1	165.2	615.7	-1683.9
		INV SLV Max	I	14599.6	1510.7	-782.4	5010.0	54091.2	45986.1
			J	14593.9	1510.7	-575.2	5010.0	55788.0	46018.1
		Min	I	-14336.9	-1512.6	-2956.3	-3647.5	27331.0	-45669.0
			J	-14342.7	-1512.6	-2749.0	-3647.5	29165.1	-45699.1
		INV SLU Max	I	4402.7	211.5	-687.3	5640.6	88078.4	8569.0
			J	4391.7	200.1	-439.7	5525.8	91127.7	8708.9
		Min	I	-4032.2	-221.6	-4580.2	-4438.6	28601.9	-8394.0
			J	-4037.0	-210.2	-4245.2	-4285.7	30457.8	-8515.3
304	3	3 c mob ~1 Max	I	78.0	44.4	881.4	2466.9	23971.6	1034.7
			J	77.2	44.4	912.1	2538.2	24392.7	

1029.9				Min	I	-32.4	-50.3	-1457.6	-3418.7	-7692.7
-1169.6					J	-33.1	-50.3	-1417.3	-3325.9	-7608.7
-1152.8										
			c mob ~2	Max	I	77.0	38.8	882.5	3101.6	23818.3
911.8					J	76.2	38.8	913.3	3037.1	24240.8
901.7				Min	I	-33.8	-34.2	-1459.5	-1961.4	-7849.4
-778.7					J	-34.6	-34.2	-1419.1	-2000.3	-7763.7
-776.3										
			sisma ~1(RS)		I	12865.3	-1178.0	-971.6	3553.4	11366.7
36639.8					J	12865.3	-1178.0	-971.6	3553.4	11335.5
36516.6										
			sisma ~2(RS)		I	5249.6	1077.8	-345.6	-2499.6	6393.3 -
30732.8					J	5249.6	1077.8	-345.6	-2499.6	6396.4 -
31264.2										
			pp		I	98.9	-0.9	-1301.2	478.0	33599.2
124.6					J	94.4	-0.9	-1139.0	478.0	34819.1
125.6										
			perm		I	26.6	-0.2	-360.9	127.5	8878.1
32.8					J	25.4	-0.2	-315.9	127.5	9216.5
33.0										
			vento		I	814.5	91.5	5.7	-184.4	656.1
-5359.3					J	812.1	78.8	5.7	-156.0	655.7
-5444.5										
			attrito		I	2506.8	38.1	-19.1	164.1	615.9
-1683.7					J	2506.8	38.1	-19.1	164.1	635.0
-1721.8										
			INV SLV	Max	I	14565.8	1500.3	-586.9	4908.8	55762.0
46017.0					J	14560.0	1500.3	-379.6	4908.8	57290.0
46054.4				Min	I	-14314.6	-1502.5	-2737.3	-3697.8	29192.6 -
45702.2					J	-14320.4	-1502.5	-2530.1	-3697.8	30781.2 -
45737.3										
			INV SLU	Max	I	4391.9	192.6	-439.7	5392.0	91128.0
8705.8					J	4381.0	181.2	-191.0	5279.5	93825.5
8828.8				Min	I	-4037.2	-203.1	-4245.2	-4397.1	30458.6
-8518.0					J	-4041.9	-191.7	-3910.8	-4246.3	32107.2
-8622.2										
305	3	3	c mob ~1	Max	I	77.2	44.4	912.1	2514.2	24392.5
1029.9					J	76.4	44.4	943.6	2586.9	24759.4
1026.1				Min	I	-33.1	-50.2	-1417.3	-3352.8	-7608.6
-1153.4										

				J	-34.0	-50.2	-1377.4	-3261.6	-7524.7
-1137.6									
			c mob ~2 Max	I	76.2	38.8	913.3	3013.9	24240.8
901.4									
				J	75.5	38.8	944.8	2951.0	24609.2
891.6									
			Min	I	-34.6	-34.2	-1419.1	-2016.5	-7763.8
-776.6									
				J	-35.4	-34.2	-1379.1	-2057.1	-7678.2
-774.6									
			sisma ~1(RS)	I	12838.7	-1176.4	-960.6	3527.3	11310.8
36517.5									
				J	12838.7	-1176.4	-960.6	3527.3	11315.9
36402.6									
			sisma ~2(RS)	I	5244.0	1047.7	-344.8	-2506.1	6388.8
31264.3									
				J	5244.0	1047.7	-344.8	-2506.1	6393.1
31782.3									
			pp	I	94.4	-1.0	-1139.0	415.9	34819.6
123.8									
				J	89.9	-1.0	-976.8	415.9	35877.3
124.9									
			perm	I	25.4	-0.2	-315.9	111.1	9216.6
32.5									
				J	24.1	-0.2	-270.9	111.1	9510.0
32.7									
			vento	I	812.3	77.4	5.7	-157.2	655.1
-5444.4									
				J	809.9	64.7	5.6	-128.9	654.7
-5515.4									
			attrito	I	2506.8	33.6	-19.1	162.9	635.2
-1721.6									
				J	2506.8	33.6	-19.1	162.9	654.3
-1755.2									
			INV SLV Max	I	14531.7	1489.5	-390.8	4806.1	57263.6
46053.2									
				J	14526.0	1489.5	-183.6	4806.1	58621.2
46094.9									
			Min	I	-14292.2	-1492.0	-2518.9	-3752.1	30808.8
45740.5									
				J	-14297.9	-1492.0	-2311.7	-3752.1	32153.4
45779.7									
			INV SLU Max	I	4381.2	173.6	-191.0	5141.6	93825.9
8825.6									
				J	4370.3	162.2	58.7	5031.3	96170.6
8931.4									
			Min	I	-4042.1	-184.5	-3910.8	-4360.8	32107.9
-8624.9									
				J	-4046.9	-173.1	-3577.0	-4212.0	33549.1
-8711.7									
306	3	3	c mob ~1 Max	I	76.4	44.3	943.6	2562.2	24759.5
1026.0									
				J	75.7	44.3	975.9	2636.2	25071.5
1026.6									
			Min	I	-33.9	-50.2	-1377.4	-3288.7	-7524.6
-1138.3									
				J	-34.8	-50.2	-1338.0	-3198.9	-7440.6
-1123.5									

			c mob ~2	Max	I	75.5	38.7	944.8	2927.6	24609.2
891.4										
					J	74.8	38.7	977.1	2866.4	24922.7
881.8										
				Min	I	-35.4	-34.2	-1379.1	-2073.9	-7678.3
-775.0										
					J	-36.2	-34.2	-1339.6	-2116.2	-7592.8
-776.1										
			sisma ~1(RS)		I	12812.1	-1174.6	-949.7	3502.2	11291.3
36403.5										
					J	12812.1	-1174.6	-949.7	3502.2	11331.0
36296.6										
			sisma ~2(RS)		I	5238.3	1017.4	-344.8	-2514.0	6385.2
31782.5										
					J	5238.3	1017.4	-344.8	-2514.0	6390.7
32284.0										
			pp		I	89.9	-1.1	-976.8	351.9	35877.8
123.1										
					J	85.4	-1.1	-814.5	351.9	36773.3
124.2										
			perm		I	24.1	-0.2	-270.9	94.1	9510.1
32.3										
					J	22.9	-0.2	-225.9	94.1	9758.5
32.5										
			vento		I	810.0	63.3	5.6	-130.1	654.2
-5515.4										
					J	807.7	50.6	5.5	-101.7	653.8
-5572.3										
			attrito		I	2506.9	29.1	-19.1	161.8	654.5
-1755.1										
					J	2506.9	29.1	-19.1	161.8	673.6
-1784.2										
			INV SLV	Max	I	14497.6	1478.4	-194.5	4702.4	58594.7
46093.6										
					J	14491.8	1478.4	12.7	4702.4	59779.9
46138.6										
				Min	I	-14269.6	-1481.2	-2300.8	-3810.3	32181.0
45782.9										
					J	-14275.3	-1481.2	-2093.6	-3810.3	33283.5
45825.1										
			INV SLU	Max	I	4370.4	154.7	58.7	4889.9	96171.2
8928.1										
					J	4359.5	143.3	309.5	4781.8	98162.3
9021.3										
				Min	I	-4047.1	-166.0	-3577.0	-4329.1	33549.7
-8714.5										
					J	-4051.9	-154.6	-3243.9	-4182.4	34783.6
-8783.7										
307	3	3	c mob ~1	Max	I	75.7	44.3	975.9	2611.0	25071.7
1026.6										
					J	75.0	44.3	1008.9	2686.3	25328.5
1028.1										
				Min	I	-34.8	-50.2	-1338.0	-3226.2	-7440.5
-1124.2										
					J	-35.6	-50.2	-1299.1	-3137.9	-7356.6
-1110.8										
			c mob ~2	Max	I	74.8	38.7	977.1	2843.0	24922.6
881.6										
					J	74.0	38.7	1010.2	2783.4	25180.8

872.3				Min	I	-36.2	-34.2	-1339.6	-2133.5	-7592.9
-776.5					J	-37.0	-34.2	-1300.7	-2177.5	-7507.3
-777.8										
			sisma ~1(RS)		I	12785.3	-1172.6	-938.8	3478.1	11306.5
36297.5					J	12785.3	-1172.6	-938.8	3478.1	11378.5
36198.6										
			sisma ~2(RS)		I	5232.5	987.2	-345.3	-2523.6	6382.5	-
32284.1					J	5232.5	987.2	-345.3	-2523.6	6389.6	-
32766.4										
			pp		I	85.4	-1.3	-814.5	286.4	36773.6
122.4					J	80.9	-1.3	-652.3	286.4	37506.9
123.7										
			perm		I	22.9	-0.3	-225.9	76.7	9758.5
32.0					J	21.6	-0.3	-181.0	76.7	9962.0
32.3										
			vento		I	807.8	49.2	5.5	-102.9	653.4
-5572.3					J	805.5	36.6	5.5	-74.6	653.1
-5615.2										
			attrito		I	2506.9	24.6	-19.1	160.5	673.8
-1784.0					J	2506.9	24.6	-19.1	160.5	693.0
-1808.7										
			INV SLV	Max	I	14463.3	1467.2	2.0	4598.3	59753.4
46137.2					J	14457.5	1467.2	209.2	4598.3	60764.2
46184.5				Min	I	-14246.8	-1470.3	-2082.9	-3872.1	33310.9	-
45828.3					J	-14252.6	-1470.3	-1875.6	-3872.1	34173.5	-
45872.6										
			INV SLU	Max	I	4359.7	135.8	309.5	4637.6	98163.0
9017.9					J	4348.8	124.4	561.3	4531.7	99799.7
9093.9				Min	I	-4052.0	-147.4	-3243.9	-4301.7	34784.1
-8786.7					J	-4056.8	-136.0	-2911.5	-4157.0	35810.7
-8838.9										
308	3	3	c mob ~1	Max	I	74.9	44.2	1008.9	2660.6	25328.8
1028.1					J	74.2	44.2	1042.6	2737.3	25529.7
1030.3				Min	I	-35.6	-50.2	-1299.1	-3165.3	-7356.4
-1111.5					J	-36.5	-50.2	-1260.8	-3078.4	-7272.5
-1098.7										
			c mob ~2	Max	I	74.0	38.7	1010.2	2760.1	25180.6
872.0					J	73.3	38.7	1044.0	2702.1	25382.9
862.9				Min	I	-37.0	-34.2	-1300.7	-2195.3	-7507.4
-778.2										

				J	-37.9	-34.2	-1262.3	-2241.0	-7421.8
-779.7									
			sisma ~1(RS)	I	12758.4	-1170.5	-927.8	3455.3	11354.4
36199.4									
				J	12758.4	-1170.5	-927.8	3455.3	11456.0
36108.4									
			sisma ~2(RS)	I	5226.6	957.3	-346.3	-2535.0	6381.1
32766.5									
				J	5226.6	957.3	-346.3	-2535.0	6390.1
33227.0									
			pp	I	80.9	-1.4	-652.3	219.4	37507.2
121.8									
				J	76.3	-1.4	-490.0	219.4	38078.3
123.2									
			perm	I	21.6	-0.3	-181.0	58.9	9962.0
31.8									
				J	20.4	-0.3	-136.0	58.9	10120.5
32.1									
			vento	I	805.5	35.1	5.5	-75.8	652.7
-5615.1									
				J	803.2	22.5	5.4	-47.5	652.5
-5643.9									
			attrito	I	2507.0	20.2	-19.2	159.3	693.1
-1808.5									
				J	2507.0	20.2	-19.2	159.3	712.3
-1828.7									
			INV SLV Max	I	14428.9	1456.0	198.4	4494.1	60738.0
46183.0									
				J	14423.1	1456.0	405.6	4494.1	61571.8
46231.8									
			Min	I	-14224.0	-1459.4	-1864.9	-3937.4	34200.5
45875.8									
				J	-14229.7	-1459.4	-1657.6	-3937.4	34825.7
45921.2									
			INV SLU Max	I	4348.9	116.9	561.3	4385.2	99800.5
9090.5									
				J	4338.0	105.5	814.1	4329.0	101082.3
9148.8									
			Min	I	-4056.9	-128.9	-2911.5	-4278.0	35811.2
-8842.0									
				J	-4061.7	-117.5	-2579.9	-4135.3	36630.4
-8876.2									
309	3	3	c mob ~1 Max	I	74.2	44.2	1042.6	2711.1	25530.3
1030.3									
				J	73.5	44.2	1077.1	2789.2	25675.3
1033.0									
			Min	I	-36.5	-50.2	-1260.8	-3105.8	-7272.4
-1099.4									
				J	-37.4	-50.2	-1223.1	-3020.4	-7188.5
-1087.3									
			c mob ~2 Max	I	73.3	38.6	1044.0	2678.8	25382.7
862.6									
				J	72.7	38.6	1078.5	2622.6	25528.8
853.7									
			Min	I	-37.9	-34.2	-1262.3	-2259.1	-7421.9
-780.1									
				J	-38.8	-34.2	-1224.5	-2306.6	-7336.4
-781.8									

		sisma ~1(RS)	I	12731.4	-1168.4	-916.4	3433.7	11432.5	36109.2	
			J	12731.4	-1168.4	-916.4	3433.7	11560.9	36025.7	
		sisma ~2(RS)	I	5220.7	928.0	-347.5	-2548.4	6381.4	-33227.2	
			J	5220.7	928.0	-347.5	-2548.4	6392.6	-33663.7	
		pp	I	76.3	-1.5	-490.0	151.5	38078.5	121.3	
			J	71.8	-1.5	-327.8	151.5	38487.3	122.8	
		perm	I	20.3	-0.3	-136.0	40.9	10120.5	31.6	
			J	19.1	-0.3	-91.0	40.9	10234.0	32.0	
		vento	I	803.2	21.1	5.4	-48.7	652.1	-5643.9	
			J	800.9	8.4	5.3	-20.5	652.0	-5658.6	
		attrito	I	2507.0	15.7	-19.2	158.0	712.4	-1828.5	
			J	2507.0	15.7	-19.2	158.0	731.6	-1844.2	
		INV SLV Max	I	14394.3	1444.9	394.6	4390.6	61545.9	46230.2	
			J	14388.6	1444.9	601.9	4390.6	62200.0	46279.5	
		Min	I	-14201.0	-1448.6	-1646.6	-4005.9	34852.1	-45924.4	
			J	-14206.7	-1448.6	-1439.4	-4005.9	35242.6	-45970.0	
		INV SLU Max	I	4338.1	98.0	814.2	4176.9	101083.2	9145.3	
			J	4327.2	86.6	1067.9	4256.8	102010.0	9185.9	
		Min	I	-4061.8	-110.4	-2579.9	-4257.6	36630.8	-8879.3	
			J	-4066.7	-99.0	-2249.1	-4116.9	37242.7	-8895.6	
310	3	3 c mob ~1 Max	I	73.5	44.2	1077.1	2762.8	25675.7	1032.9	
			J	72.9	44.2	1112.2	2842.2	25764.5	1036.1	
		Min	I	-37.4	-50.2	-1223.1	-3047.8	-7188.3	-1088.0	
			J	-38.3	-50.2	-1186.0	-2963.8	-7104.4	-1076.9	
		c mob ~2 Max	I	72.7	38.6	1078.5	2599.4	25528.5	853.4	
			J	72.0	38.6	1113.8	2545.0	25618.2	844.6	
		Min	I	-38.8	-34.1	-1224.5	-2325.0	-7336.4	-782.2	
			J	-39.7	-34.1	-1187.3	-2374.2	-7250.9	-784.0	
		sisma ~1(RS)	I	12704.4	-1166.2	-904.6	3413.5	11538.0	36026.4	
			J	12704.4	-1166.2	-904.6	3413.5	11690.0		

35950.3									
		sisma ~2(RS)	I	5214.6	899.7	-349.1	-2564.0	6383.7	-
33663.8									
			J	5214.6	899.7	-349.1	-2564.0	6397.6	-
34074.2									
		pp	I	71.8	-1.6	-327.8	82.8	38487.4	
120.9									
			J	67.3	-1.6	-165.5	82.8	38734.0	
122.4									
		perm	I	19.1	-0.4	-91.0	22.6	10234.0	
31.5									
			J	17.8	-0.4	-46.0	22.6	10302.5	
31.8									
		vento	I	800.9	7.0	5.3	-21.7	651.7	
-5658.6									
			J	798.5	-5.6	5.3	6.6	651.7	
-5659.3									
		attrito	I	2507.0	11.2	-19.2	156.7	731.8	
-1844.1									
			J	2507.0	11.2	-19.2	156.7	750.9	
-1855.3									
		INV SLV Max	I	14359.7	1434.1	590.5	4288.1	62174.6	
46277.9									
			J	14353.9	1434.1	797.7	4288.1	62645.9	
46326.9									
		Min	I	-14177.9	-1438.0	-1428.1	-4077.3	35268.4	-
45973.3									
			J	-14183.6	-1438.0	-1220.8	-4077.3	35427.3	-
46018.3									
		INV SLU Max	I	4327.3	79.1	1067.9	4103.1	102010.6	
9182.3									
			J	4316.4	77.9	1322.7	4196.8	102581.8	
9205.1									
		Min	I	-4066.7	-91.9	-2249.1	-4240.2	37243.0	
-8898.8									
			J	-4071.6	-90.6	-1919.0	-4113.2	37647.6	
-8897.6									
311	3	3 c mob ~1 Max	I	72.8	44.2	1112.2	2815.6	25764.9	
1036.1									
			J	72.2	44.2	1148.0	2896.4	25797.3	
1039.8									
		Min	I	-38.3	-50.2	-1186.0	-2991.3	-7104.2	
-1077.6									
			J	-39.2	-50.2	-1149.5	-2908.6	-7028.7	
-1068.2									
		c mob ~2 Max	I	72.0	38.6	1113.8	2524.6	25617.9	
844.3									
			J	71.4	38.6	1149.7	2471.9	25650.8	
835.7									
		Min	I	-39.7	-34.2	-1187.3	-2392.7	-7250.8	
-784.3									
			J	-40.6	-34.2	-1150.7	-2443.7	-7175.1	
-786.3									
		sisma ~1(RS)	I	12677.2	-1164.0	-892.3	3394.7	11667.9	
35951.0									
			J	12677.2	-1164.0	-892.3	3394.7	11840.1	
35882.2									
		sisma ~2(RS)	I	5208.6	-872.8	-350.7	-2581.9	6388.5	-

34074.3				J	5208.6	-872.8	-350.7	-2581.9	6405.4	-
34456.8										
			pp	I	67.3	-1.7	-165.5	13.6	38734.1	
120.5				J	62.8	-1.7	-3.3	13.6	38818.5	
122.2										
			perm	I	17.8	-0.4	-46.0	4.2	10302.6	
31.3				J	16.6	-0.4	-1.0	4.2	10326.1	
31.7										
			vento	I	798.5	-7.0	5.3	5.4	651.4	
-5659.3				J	796.1	-19.6	5.2	33.6	651.5	
-5646.0										
			attrito	I	2507.1	6.7	-19.2	155.4	751.1	
-1855.1				J	2507.1	6.7	-19.2	155.4	770.3	
-1861.9										
			INV SLV Max	I	14324.9	1423.7	785.9	4187.1	62621.1	
46325.2				J	14319.2	1423.7	993.2	4187.1	62906.3	
46373.1										
			Min	I	-14154.6	-1427.9	-1209.0	-4151.4	35452.2	-
46021.5				J	-14160.4	-1427.9	-1001.8	-4151.4	35382.9	-
46065.3										
			INV SLU Max	I	4316.4	72.9	1322.7	4039.8	102582.3	
9201.5				J	4305.6	84.3	1578.3	4174.3	102797.7	
9206.4										
			Min	I	-4071.6	-86.1	-1919.0	-4234.9	37647.8	
-8900.8				J	-4076.5	-97.4	-1589.9	-4148.8	37832.0	
-8883.0										
312	3	3	c mob ~1 Max	I	72.4	44.1	1148.0	2871.0	25797.2	
1039.7				J	71.8	44.1	1186.5	2957.7	25771.6	
1044.1										
			Min	I	-39.6	-50.2	-1149.5	-2934.6	-7028.9	
-1068.6				J	-40.7	-50.2	-1111.8	-2849.2	-7125.2	
-1059.9										
			c mob ~2 Max	I	71.6	38.6	1149.7	2454.4	25650.7	
835.4				J	70.9	38.6	1188.2	2400.8	25624.1	
826.5										
			Min	I	-41.1	-34.2	-1150.7	-2464.6	-7175.1	
-786.6				J	-42.1	-34.2	-1112.9	-2520.2	-7273.6	
-788.8										
			sisma ~1(RS)	I	12649.3	-1161.2	-879.8	3384.9	11818.4	
35882.0				J	12649.3	-1161.2	-879.8	3384.9	12015.0	
35817.2										
			sisma ~2(RS)	I	5202.3	-846.8	-352.4	-2594.2	6396.1	-
34457.8				J	5202.3	-846.8	-352.4	-2594.2	6416.3	-
34828.7										

			pp	I	62.8	-1.8	-3.3	-52.3	38818.5	
120.4										
				J	57.9	-1.8	167.5	-52.3	38732.0	
122.3										
			perm	I	16.6	-0.4	-1.0	-13.3	10326.1	
31.2										
				J	15.3	-0.4	46.3	-13.3	10302.3	
31.7										
			vento	I	796.1	-21.0	5.6	35.0	651.3	
-5645.9										
				J	793.6	-34.2	5.5	64.7	651.0	
-5616.9										
			attrito	I	2507.1	2.5	-18.1	154.9	770.4	
-1861.7										
				J	2507.1	2.5	-18.1	154.9	789.5	
-1864.3										
			INV SLV Max	I	14289.3	1413.0	981.2	4097.6	62881.7	
46371.0										
				J	14283.2	1413.0	1199.3	4097.6	62974.2	
46419.7										
			Min	I	-14130.6	-1417.4	-989.8	-4228.8	35407.3	-
46067.8										
				J	-14136.8	-1417.4	-771.7	-4228.8	35094.4	-
46111.8										
			INV SLU Max	I	4306.0	79.6	1577.2	4050.9	102797.5	
9202.9										
				J	4294.5	91.5	1922.0	4194.5	102639.6	
9189.3										
			Min	I	-4077.1	-93.1	-1588.6	-4290.8	37831.9	
-8885.6										
				J	-4082.4	-105.0	-1318.0	-4202.2	37563.3	
-8849.0										
313	3	3	c mob ~1 Max	I	71.5	44.1	1186.5	2929.9	25771.2	
1044.1										
				J	70.9	44.1	1223.6	3013.6	25688.3	
1048.6										
			Min	I	-40.2	-50.3	-1111.8	-2876.9	-7125.4	
-1061.2										
				J	-41.1	-50.3	-1076.6	-2797.1	-7216.9	
-1055.0										
			c mob ~2 Max	I	70.7	38.6	1188.2	2382.0	25624.1	
826.3										
				J	70.1	38.6	1225.4	2332.9	25540.5	
818.2										
			Min	I	-41.6	-34.2	-1112.9	-2544.0	-7273.5	
-789.2										
				J	-42.6	-34.2	-1077.7	-2598.6	-7367.0	
-791.5										
			sisma ~1(RS)	I	12621.3	-1159.0	-865.5	3361.6	11994.1	
35818.5										
				J	12621.3	-1159.0	-865.5	3361.6	12196.5	
35763.7										
			sisma ~2(RS)	I	5195.9	-823.1	-354.3	-2625.6	6406.6	-
34828.0										
				J	5195.9	-823.1	-354.3	-2625.6	6431.0	-
35148.6										
			pp	I	58.0	-1.9	167.5	-123.1	38732.0	
120.3										

				J	53.5	-1.9	329.7	-123.1	38483.4	
122.3										
			perm	I	15.3	-0.5	46.3	-32.1	10302.3	
31.1										
				J	14.0	-0.5	91.3	-32.1	10233.5	
31.6										
			vento	I	793.5	-35.7	5.1	61.0	650.8	
-5616.9										
				J	791.2	-48.3	5.1	89.2	651.1	
-5575.0										
			attrito	I	2507.1	-2.1	-19.2	152.6	789.6	
-1864.2										
				J	2507.1	-2.1	-19.2	152.6	808.8	
-1862.1										
			INV SLV Max	I	14253.3	1403.6	1185.5	3994.0	62950.4	
46418.4										
				J	14247.6	1403.6	1392.8	3994.0	62842.7	
46462.1										
			Min	I	-14106.8	-1408.3	-758.0	-4304.5	35118.2	-
46115.4										
				J	-14112.5	-1408.3	-550.8	-4304.5	34591.2	-
46154.4										
			INV SLU Max	I	4294.2	92.1	1923.1	4061.0	102639.1	
9185.9										
				J	4283.4	103.5	2253.1	4199.5	102124.9	
9154.7										
			Min	I	-4081.6	-106.0	-1319.2	-4354.3	37563.4	
-8853.1										
				J	-4086.5	-117.3	-1064.4	-4272.1	37093.7	
-8801.8										
314	3	3	c mob ~1 Max	I	70.9	44.1	1223.6	2986.5	25688.0	
1048.6										
				J	70.3	44.1	1261.4	3071.7	25549.1	
1053.6										
			Min	I	-41.1	-50.3	-1076.6	-2823.8	-7217.1	
-1055.9										
				J	-42.1	-50.3	-1042.2	-2745.5	-7308.6	
-1051.7										
			c mob ~2 Max	I	70.1	38.6	1225.4	2314.7	25540.6	
817.9										
				J	69.5	38.6	1263.2	2267.3	25400.4	
821.5										
			Min	I	-42.6	-34.2	-1077.7	-2622.0	-7366.9	
-791.9										
				J	-43.5	-34.2	-1043.2	-2678.3	-7460.5	
-794.5										
			sisma ~1(RS)	I	12593.9	-1157.1	-851.8	3347.6	12177.3	
35764.2										
				J	12593.9	-1157.1	-851.8	3347.6	12388.8	
35715.9										
			sisma ~2(RS)	I	5189.6	-802.6	-356.0	-2650.7	6421.4	-
35148.8										
				J	5189.6	-802.6	-356.0	-2650.7	6449.8	-
35437.4										
			pp	I	53.5	-2.0	329.7	-191.8	38483.3	
120.4										
				J	49.0	-2.0	492.0	-191.8	38072.5	
122.4										

			perm	I	14.0	-0.5	91.3	-50.4	10233.5	
31.1				J	12.8	-0.5	136.2	-50.4	10119.7	
31.6										
			vento	I	791.1	-49.7	5.1	88.1	650.9	
-5574.9				J	788.7	-62.2	5.0	116.2	651.2	
-5519.0										
			attrito	I	2507.1	-6.6	-19.2	151.2	808.9	
-1862.0				J	2507.1	-6.6	-19.2	151.2	828.1	
-1855.4										
			INV SLV Max	I	14218.3	1395.3	1379.6	3900.6	62820.4	
46460.3				J	14212.5	1395.3	1586.9	3900.6	62515.9	
46501.1										
			Min	I	-14083.2	-1400.4	-537.6	-4385.1	34613.0	-
46157.4				J	-14089.0	-1400.4	-330.4	-4385.1	33868.5	-
46193.2										
			INV SLU Max	I	4283.3	110.6	2253.1	4072.8	102124.3	
9151.2				J	4272.6	121.9	2583.8	4213.2	101254.7	
9102.1										
			Min	I	-4086.4	-124.9	-1064.4	-4422.6	37093.5	
-8805.2				J	-4091.4	-136.2	-810.5	-4342.2	36416.5	
-8737.8										
315	3	3	c mob ~1 Max	I	70.3	44.1	1261.4	3044.4	25548.4	
1053.5				J	69.7	44.1	1299.7	3131.0	25353.8	
1059.0										
			Min	I	-42.1	-50.3	-1042.2	-2771.8	-7308.7	
-1052.6				J	-43.1	-50.3	-1008.5	-2694.7	-7400.2	
-1051.0										
			c mob ~2 Max	I	69.5	38.6	1263.2	2249.4	25400.6	
821.2				J	68.9	38.6	1301.6	2203.8	25204.2	
825.0										
			Min	I	-43.5	-34.2	-1043.2	-2701.9	-7460.4	
-794.8				J	-44.6	-34.2	-1009.4	-2759.9	-7554.0	
-797.6										
			sisma ~1(RS)	I	12566.4	-1155.2	-837.9	3335.4	12370.6	
35716.4				J	12566.4	-1155.2	-837.9	3335.4	12587.6	
35674.4										
			sisma ~2(RS)	I	5183.3	-785.0	-357.8	-2678.4	6440.0	-
35437.5				J	5183.3	-785.0	-357.8	-2678.4	6472.7	-
35693.1										
			pp	I	49.0	-2.1	492.0	-259.8	38072.2	
120.5				J	44.5	-2.1	654.2	-259.8	37499.2	
122.6										
			perm	I	12.8	-0.5	136.2	-68.5	10119.7	
31.1				J	11.5	-0.5	181.2	-68.5	9961.0	

31.6									
			vento	I	788.6	-63.7	5.0	115.1	651.1
-5519.0									
				J	786.2	-76.2	4.9	143.3	651.5
-5449.1									
			attrito	I	2507.0	-11.0	-19.1	149.7	828.2
-1855.3									
				J	2507.0	-11.0	-19.1	149.7	847.4
-1844.2									
			INV SLV Max	I	14183.1	1388.1	1573.5	3810.6	62494.5
46499.2									
				J	14177.4	1388.1	1780.7	3810.6	61989.6
46549.7									
			Min	I	-14059.7	-1393.4	-317.1	-4467.3	33889.2 -
46196.1									
				J	-14065.4	-1393.4	-109.8	-4467.3	32930.7 -
46241.2									
			INV SLU Max	I	4272.4	129.1	2583.8	4087.3	101253.6
9098.6									
				J	4261.7	140.4	2915.4	4229.6	100029.2
9031.7									
			Min	I	-4091.3	-143.7	-810.5	-4490.9	36416.2
-8741.2									
				J	-4096.3	-155.0	-557.6	-4500.2	35531.9
-8658.5									
316	3	3	c mob ~1 Max	I	69.7	44.1	1299.7	3103.7	25353.3
1058.9									
				J	69.1	44.1	1338.6	3191.8	25103.0
1064.8									
			Min	I	-43.1	-50.3	-1008.5	-2720.6	-7400.4
-1051.8									
				J	-44.1	-50.3	-975.5	-2644.9	-7491.9
-1052.2									
			c mob ~2 Max	I	68.9	38.6	1301.6	2186.3	25204.2
824.7									
				J	68.4	38.6	1340.6	2142.4	24952.0
828.7									
			Min	I	-44.6	-34.2	-1009.4	-2783.6	-7553.8
-797.9									
				J	-45.6	-34.2	-976.4	-2843.2	-7647.4
-800.9									
			sisma ~1(RS)	I	12538.9	-1153.6	-824.1	3324.8	12570.5
35674.8									
				J	12538.9	-1153.6	-824.1	3324.8	12789.6
35638.8									
			sisma ~2(RS)	I	5176.9	-770.5	-359.6	-2708.6	6462.9 -
35693.3									
				J	5176.9	-770.5	-359.6	-2708.6	6500.0 -
35915.3									
			pp	I	44.5	-2.3	654.2	-326.8	37498.8
120.8									
				J	39.9	-2.3	816.5	-326.8	36763.6
123.0									
			perm	I	11.5	-0.5	181.2	-86.3	9960.9
31.1									
				J	10.3	-0.5	226.2	-86.3	9757.2
31.6									
			vento	I	786.1	-77.6	4.9	142.1	651.5

-5449.0					J	783.7	-90.2	4.9	170.2	651.9
-5365.2										
			attrito		I	2507.0	-15.5	-19.1	148.2	847.5
-1844.1					J	2507.0	-15.5	-19.1	148.2	866.7
-1828.6										
			INV SLV	Max	I	14147.9	1381.9	1767.4	3724.3	61969.0
46547.6					J	14142.1	1381.9	1974.6	3724.3	61260.4
46761.6				Min	I	-14036.0	-1387.5	-96.5	-4550.6	32950.3
- 46243.9					J	-14041.7	-1387.5	110.7	-4550.6	31781.1
- 46452.3										
			INV SLU	Max	I	4261.5	147.6	2915.3	4104.9	100028.1
9028.2					J	4250.8	158.9	3247.6	4249.1	98448.8
8943.5				Min	I	-4096.1	-162.6	-557.6	-4643.6	35531.5
-8661.8					J	-4101.1	-173.9	-305.7	-4749.4	34440.0
-8563.0										
317	1	1	c mob ~1	Max	I	8140.5	101.6	2.2	1.9	9.9
5205.2					J	8140.5	101.6	2.2	1.9	14.6
5036.5				Min	I	-6544.5	-13.9	-2.7	-0.2	-10.1
-593.6					J	-6544.5	-13.9	-2.7	-0.2	-13.8
-584.2										
			c mob ~2	Max	I	8201.0	23.0	2.2	0.5	11.5
1440.3					J	8201.0	23.0	2.2	0.5	16.2
1410.2				Min	I	-6610.4	-74.2	-2.7	-1.2	-8.6
-3368.8					J	-6610.4	-74.2	-2.7	-1.2	-12.4
-3247.5										
			sisma ~1(RS)		I	4354.3	-986.1	-349.1	-1.2	654.9
-4763.1					J	4354.3	-986.1	-349.1	-1.2	1265.8
-6040.3										
			sisma ~2(RS)		I	1542.8	-1480.8	-14.1	1.4	-24.7
4844.3					J	1542.8	-1480.8	-14.1	1.4	49.3
6835.1										
			pp		I	3426.2	33.0	-1.3	1.0	3.6
2885.9					J	3166.3	33.0	-1.3	1.0	5.9
2828.1										
			perm		I	1458.3	7.6	-0.5	0.2	1.5
687.5					J	1458.3	7.6	-0.5	0.2	2.4
674.1										
			vento		I	251.0	-285.3	0.0	0.9	-1.6
3752.6					J	251.0	-285.3	0.0	0.9	-1.6
4251.9										

			attrito	I	709.2	-133.5	-0.2	0.2	0.3
1257.9				J	709.2	-133.5	-0.2	0.2	0.7
1491.5									
			INV SLV Max	I	9701.7	1817.3	351.5	3.1	667.4
9846.7				J	9441.8	1817.3	351.5	3.1	1288.9
12149.4									
			Min	I	67.3	-1736.0	-355.1	-0.6	-657.2
-2699.9				J	-192.5	-1736.0	-355.1	-0.6	-1272.3
-5145.0									
			INV SLU Max	I	18848.8	629.1	1.5	5.3	24.2
16926.6				J	18498.0	629.1	1.5	5.3	35.4
17367.5									
			Min	I	-5222.8	-496.5	-6.4	-1.5	-10.4
-6050.2				J	-5482.7	-496.5	-6.4	-1.5	-12.7
-6722.2									
318	1	1	c mob ~1 Max	I	4760.3	51.1	1.7	0.2	14.8
6034.9				J	4760.3	51.1	1.7	0.2	21.9
6189.7									
			Min	I	-11529.3	-136.3	-4.0	-2.0	-7.6
-662.7				J	-11529.3	-136.3	-4.0	-2.0	-10.6
-689.4									
			c mob ~2 Max	I	4821.4	95.3	1.7	1.3	17.0
1753.8				J	4821.4	95.3	1.7	1.3	24.1
1798.7									
			Min	I	-11597.3	-54.3	-4.1	-0.6	-6.5
-3807.0				J	-11597.3	-54.3	-4.1	-0.6	-9.5
-3900.6									
			sisma ~1(RS)	I	-5364.8	2606.4	-349.6	-1.4	656.0
-6596.6				J	-5364.8	2606.4	-349.6	-1.4	1267.7 -
11121.5									
			sisma ~2(RS)	I	-1912.6	-2389.0	-14.3	1.3	-25.1
6321.4				J	-1912.6	-2389.0	-14.3	1.3	-50.1
10405.1									
			pp	I	-22559.9	-53.9	-7.7	-1.2	28.8
3568.5				J	-22819.8	-53.9	-7.7	-1.2	42.3
3662.8									
			perm	I	-5336.5	-13.0	-1.9	-0.3	7.0
859.7				J	-5336.5	-13.0	-1.9	-0.3	10.2
882.5									
			vento	I	-198.9	-1165.1	0.3	-0.4	-2.0
5828.8				J	-198.9	-1165.1	0.3	-0.4	-2.6
7867.8									
			attrito	I	-507.6	-579.4	0.0	0.0	-0.1
2269.7									

				J	-507.6	-579.4	0.0	0.0	-0.1	3283.7
			INV SLV Max	I	-21957.9	3256.1	344.3	0.3	699.3	12921.2
				J	-22217.8	3256.1	344.3	0.3	1335.3	18788.3
			Min	I	-33835.0	-3390.0	-363.4	-3.2	-627.7	-4064.8
				J	-34094.9	-3390.0	-363.4	-3.2	-1230.3	-9697.8
			INV SLU Max	I	-20523.2	1892.6	-6.9	0.6	73.1	22435.3
				J	-20783.0	1892.6	-6.9	0.6	105.8	26006.3
			Min	I	-54180.9	-2105.2	-18.7	-5.1	23.6	-9021.3
				J	-54531.7	-2105.2	-18.7	-5.1	35.7	-12234.5
319	3	3 c mob ~1	Max	I	69.1	44.1	1338.6	3164.6	25102.6	1064.8
				J	68.5	44.1	1378.0	3254.2	24796.8	1071.1
			Min	I	-44.1	-50.4	-975.5	-2670.2	-7492.0	-1052.9
				J	-45.1	-50.4	-943.3	-2595.8	-7583.5	-1055.5
			c mob ~2 Max	I	68.4	38.6	1340.6	2125.4	24952.0	828.4
				J	67.8	38.6	1380.1	2083.2	24644.4	832.6
			Min	I	-45.6	-34.3	-976.4	-2867.0	-7647.2	-801.2
				J	-46.6	-34.3	-944.1	-2928.2	-7740.8	-804.3
			sisma ~1(RS)	I	12511.3	-1152.1	-810.4	3316.0	12773.5	35639.2
				J	12511.3	-1152.1	-810.4	3316.0	12991.5	35609.2
			sisma ~2(RS)	I	5170.5	-759.4	-361.4	-2741.2	6490.1	-35915.5
				J	5170.5	-759.4	-361.4	-2741.2	6531.8	-36103.3
			pp	I	39.9	-2.4	816.5	-392.5	36763.1	121.2
				J	35.4	-2.4	978.7	-392.5	35865.7	123.6
			perm	I	10.3	-0.6	226.2	-103.7	9757.1	31.1
				J	9.0	-0.6	271.2	-103.7	9508.4	31.7
			vento	I	783.5	-91.6	4.9	169.1	652.0	-5365.2
				J	781.1	-104.1	4.8	197.2	652.5	-5267.3
			attrito	I	2507.0	-20.0	-19.1	146.7	866.8	-1828.4
				J	2507.0	-20.0	-19.1	146.7	886.0	-1808.5

			INV SLV	Max	I	14112.6	1377.0	1961.5	3642.1	61240.7
46759.6					J	14106.8	1377.0	2168.7	3642.1	60325.1
46941.4				Min	I	-14012.2	-1382.9	123.8	-4634.7	31799.7
-46454.8					J	-14018.0	-1382.9	331.0	-4634.7	30423.0
-46630.7										
			INV SLU	Max	I	4250.6	166.0	3247.6	4126.1	98447.8
8940.2					J	4239.9	177.3	3580.6	4272.4	96514.0
8837.7				Min	I	-4100.9	-181.4	-305.7	-4890.6	34439.5
-8566.1					J	-4106.0	-192.7	-54.8	-4998.6	33140.7
-8451.6										
320	3	3	c mob ~1	Max	I	68.5	44.1	1378.0	3227.0	24796.7
1071.1					J	68.0	44.1	1417.9	3318.1	24436.1
1078.0				Min	I	-45.1	-50.4	-943.3	-2620.6	-7583.6
-1056.2					J	-46.2	-50.4	-911.8	-2547.5	-7675.1
-1059.6										
			c mob ~2	Max	I	67.8	38.6	1380.1	2066.7	24644.4
832.3					J	67.3	38.6	1420.1	2026.2	24281.9
836.6				Min	I	-46.6	-34.3	-944.1	-2952.0	-7740.6
-804.6					J	-47.7	-34.3	-912.6	-3014.8	-7834.3
-807.9										
			sisma ~1(RS)		I	12483.6	-1150.8	-797.3	3308.9	12976.4
35609.5					J	12483.6	-1150.8	-797.3	3308.9	13190.3
35585.2										
			sisma ~2(RS)		I	5164.0	-752.0	-363.4	-2776.2	6521.8
-36103.5					J	5164.0	-752.0	-363.4	-2776.2	6568.3
-36256.9										
			pp		I	35.4	-2.5	978.7	-456.7	35865.2
121.8					J	30.9	-2.5	1141.0	-456.7	34805.5
124.3										
			perm		I	9.0	-0.6	271.2	-120.7	9508.3
31.2					J	7.8	-0.6	316.1	-120.7	9214.7
31.9										
			vento		I	780.9	-105.5	4.8	196.1	652.6
-5267.3					J	778.6	-118.1	4.7	224.2	653.2
-5155.5										
			attrito		I	2506.9	-24.5	-19.1	145.1	886.1
-1808.3					J	2506.9	-24.5	-19.1	145.1	905.2
-1783.9										
			INV SLV	Max	I	14077.2	1373.3	2156.2	3564.4	60306.4
46939.4					J	14071.4	1373.3	2363.4	3564.4	59180.9

47088.6				Min	I	-13988.4	-1379.5	343.6	-4719.2	30440.6	-
46633.3					J	-13994.2	-1379.5	550.8	-4719.2	28859.4	-
46776.4											
			INV SLU	Max	I	4239.7	184.5	3580.6	4151.4	96513.2	
8834.4					J	4229.0	195.7	3914.3	4299.7	94225.8	
8714.3											
				Min	I	-4105.8	-200.2	-54.8	-5137.0	33140.0	
-8454.6					J	-4110.8	-211.5	195.1	-5247.1	31634.0	
-8322.5											
321	3	3	c mob ~1	Max	I	68.0	44.1	1417.9	3291.1	24436.0	
1078.0					J	67.5	44.1	1458.3	3383.8	24021.2	
1085.4											
				Min	I	-46.2	-50.4	-911.8	-2571.6	-7675.2	
-1060.3					J	-47.2	-50.4	-881.1	-2499.9	-7766.7	
-1064.6											
			c mob ~2	Max	I	67.3	38.6	1420.1	2010.3	24281.8	
836.4					J	66.8	38.6	1460.6	1971.5	23865.1	
841.0											
				Min	I	-47.7	-34.3	-912.6	-3038.4	-7834.0	
-808.2					J	-48.7	-34.3	-881.8	-3102.9	-7927.7	
-811.7											
			sisma ~1(RS)		I	12455.9	-1149.7	-785.1	3303.6	13176.2	
35585.4					J	12455.9	-1149.7	-785.1	3303.6	13383.4	
35566.9											
			sisma ~2(RS)		I	5157.4	-748.3	-365.5	-2813.5	6558.1	-
36257.1					J	5157.4	-748.3	-365.5	-2813.5	6609.5	-
36376.1											
			pp		I	30.9	-2.6	1141.0	-518.9	34804.9	
122.6					J	26.4	-2.6	1303.2	-518.9	33583.0	
125.2											
			perm		I	7.8	-0.6	316.1	-137.2	9214.5	
31.4					J	6.5	-0.6	361.1	-137.2	8875.9	
32.0											
			vento		I	778.3	-119.5	4.7	223.0	653.3	
-5155.5					J	775.9	-132.0	4.7	251.1	654.0	
-5029.8											
			attrito		I	2506.9	-28.9	-19.1	143.5	905.4	
-1783.7					J	2506.9	-28.9	-19.1	143.5	924.5	
-1754.8											
			INV SLV	Max	I	14041.7	1371.0	2351.9	3491.6	59163.0	
47086.7					J	14036.0	1371.0	2559.1	3491.6	57825.1	
47203.3											
				Min	I	-13964.5	-1377.4	562.4	-4803.8	28875.8	-
46778.8											

				J	-13970.3	-1377.4	769.6	-4803.8	27092.7	-46889.0
			INV SLU Max	I	4228.7	202.9	3914.3	4181.4	94225.1	8711.1
				J	4218.1	214.2	4248.6	4331.7	91584.8	8573.3
			Min	I	-4110.6	-219.0	195.1	-5382.1	31633.3	-8325.4
				J	-4115.6	-230.3	443.9	-5494.4	29919.9	-8175.8
322	3	3 c mob ~1	Max	I	67.5	44.1	1458.3	3357.0	24021.4	1085.4
				J	67.0	44.1	1499.1	3451.2	23553.0	1093.7
			Min	I	-47.2	-50.5	-881.1	-2523.3	-7766.8	-1065.2
				J	-48.3	-50.5	-851.3	-2452.9	-7858.3	-1071.0
		c mob ~2	Max	I	66.8	38.6	1460.6	1956.2	23864.9	840.7
				J	66.3	38.6	1501.5	1919.1	23394.7	845.5
			Min	I	-48.8	-34.3	-881.8	-3126.4	-7927.4	-812.0
				J	-49.8	-34.3	-851.9	-3192.4	-8021.1	-815.7
		sisma ~1(RS)		I	12428.1	-1148.8	-774.1	3300.1	13370.1	35567.0
				J	12428.1	-1148.8	-774.1	3300.1	13568.4	35554.0
		sisma ~2(RS)		I	5150.8	-748.5	-367.9	-2853.0	6599.2	-36376.3
				J	5150.8	-748.5	-367.9	-2853.0	6655.6	-36460.9
		pp		I	26.3	-2.7	1303.2	-578.9	33582.3	123.5
				J	21.8	-2.7	1465.5	-578.9	32198.2	126.2
		perm		I	6.5	-0.7	361.1	-153.1	8875.8	31.6
				J	5.2	-0.7	406.1	-153.1	8492.2	32.2
		vento		I	775.7	-133.4	4.7	249.9	654.2	-5029.8
				J	773.3	-145.9	4.6	278.0	654.9	-4890.2
		attrito		I	2506.8	-33.4	-19.1	141.8	924.6	-1754.6
				J	2506.8	-33.4	-19.1	141.8	943.7	-1721.2
		INV SLV Max		I	14006.2	1369.9	2548.8	3424.0	57808.0	47201.4
				J	14000.4	1369.9	2756.0	3424.0	56255.4	47285.5
			Min	I	-13940.5	-1376.7	779.9	-4888.0	27108.2	-46891.3
				J	-13946.3	-1376.7	987.1	-4888.0	25125.4	-46968.6

			INV SLU	Max	I	4217.8	221.3	4248.6	4216.4	91584.3
8570.3					J	4207.1	232.6	4583.5	4368.8	88592.1
8415.3				Min	I	-4115.3	-237.8	443.9	-5625.2	29919.1
-8178.6					J	-4120.4	-249.1	691.5	-5739.7	27998.5
-8012.3										
323	3	3	c mob ~1	Max	I	66.9	44.1	1499.1	3424.8	23553.3
1093.7					J	66.5	44.1	1540.4	3520.5	23032.3
1102.9				Min	I	-48.3	-50.5	-851.3	-2475.6	-7858.3
-1071.6					J	-49.4	-50.5	-822.2	-2406.5	-7949.9
-1078.6										
			c mob ~2	Max	I	66.3	38.6	1501.5	1904.4	23394.4
845.2					J	65.8	38.6	1542.8	1869.1	22871.5
850.4				Min	I	-49.8	-34.4	-851.9	-3215.6	-8020.8
-816.0					J	-50.9	-34.4	-822.8	-3283.3	-8114.5
-820.1										
			sisma ~1(RS)		I	12400.3	-1148.0	-764.6	3298.3	13556.0
35554.0					J	12400.3	-1148.0	-764.6	3298.3	13743.4
35546.4										
			sisma ~2(RS)		I	5144.2	-752.4	-370.5	-2894.6	6645.2	-
36461.1					J	5144.2	-752.4	-370.5	-2894.6	6706.6	-
36511.7										
			pp		I	21.8	-2.8	1465.5	-636.5	32197.5
124.6					J	17.3	-2.8	1627.7	-636.5	30651.1
127.4										
			perm		I	5.2	-0.7	406.1	-168.3	8492.0
31.8					J	4.0	-0.7	451.1	-168.3	8063.5
32.5										
			vento		I	773.0	-147.3	4.6	276.8	655.2
-4890.2					J	770.6	-159.8	4.5	304.9	656.0
-4736.7										
			attrito		I	2506.8	-37.9	-19.1	140.2	943.9
-1721.1					J	2506.8	-37.9	-19.1	140.2	963.0
-1683.2										
			INV SLV	Max	I	13970.6	1370.2	2747.3	3361.9	56239.1
47283.7					J	13964.8	1370.2	2954.5	3361.9	54470.0
47335.5				Min	I	-13916.5	-1377.3	995.8	-4971.5	25139.9	-
46970.9					J	-13922.2	-1377.3	1203.0	-4971.5	22959.3	-
47015.7										
			INV SLU	Max	I	4206.8	239.7	4583.5	4257.0	88591.8
8412.3					J	4196.2	251.0	4919.0	4411.4	85248.8

8240.2				Min	I	-4120.1	-256.6	691.6	-5865.9	27997.6
-8015.0					J	-4125.2	-267.9	938.1	-5982.5	25869.6
-7831.7										
324	3	3 c mob ~1		Max	I	66.5	44.1	1540.4	3494.4	23032.8
1102.9					J	66.0	44.1	1582.0	3591.7	22461.0
1113.2				Min	I	-49.4	-50.5	-822.2	-2428.4	-7949.9
-1079.2					J	-50.5	-50.5	-794.0	-2361.6	-8041.5
-1087.8										
		c mob ~2		Max	I	65.8	38.6	1542.8	1855.2	22871.2
850.1					J	65.4	38.6	1584.5	1822.2	22297.5
855.6				Min	I	-50.9	-34.4	-822.8	-3306.1	-8114.2
-820.3					J	-52.1	-34.4	-794.6	-3375.4	-8208.0
-824.7										
		sisma ~1(RS)			I	12372.4	-1147.5	-757.1	3298.3	13731.9
35546.4					J	12372.4	-1147.5	-757.1	3298.3	13906.9
35544.2										
		sisma ~2(RS)			I	5137.5	-759.9	-373.3	-2938.0	6696.1	-
36511.9					J	5137.5	-759.9	-373.3	-2938.0	6762.8	-
36528.9										
		pp			I	17.3	-2.9	1627.7	-691.4	30650.4
125.9					J	12.8	-2.9	1789.9	-691.4	28941.8
128.8										
		perm			I	4.0	-0.7	451.1	-182.7	8063.3
32.1					J	2.7	-0.7	496.1	-182.7	7589.8
32.8										
		vento			I	770.3	-161.2	4.5	303.7	656.3
-4736.7					J	767.9	-173.7	4.5	331.7	657.2
-4569.4										
		attrito			I	2506.7	-42.4	-19.1	138.5	963.1
-1683.1					J	2506.7	-42.4	-19.1	138.5	982.2
-1640.7										
		INV SLV		Max	I	13934.9	1371.8	2947.8	3305.6	54454.4
47333.8					J	13929.1	1371.8	3155.1	3305.6	52467.3
47353.8				Min	I	-13892.3	-1379.1	1209.7	-5053.8	22972.9	-
47017.8					J	-13898.1	-1379.1	1416.9	-5053.8	20595.9	-
47030.6										
		INV SLU		Max	I	4195.8	258.1	4919.0	4303.7	85248.6
8237.4					J	4185.2	269.4	5255.0	4460.2	81557.4
8048.4				Min	I	-4124.9	-275.4	938.1	-6103.6	25868.6
-7834.2										

				J	-4130.0	-286.6	1183.5	-6222.3	23533.4	-7634.3
325	3	3	c mob ~1 Max	I	66.0	44.1	1582.0	3566.3	22461.6	1113.1
				J	65.5	44.1	1624.0	3665.1	21837.4	1124.9
			Min	I	-50.5	-50.5	-794.0	-2382.8	-8041.4	-1088.3
				J	-51.6	-50.5	-766.6	-2320.6	-8133.1	-1098.4
			c mob ~2 Max	I	65.4	38.6	1584.5	1808.9	22297.0	855.4
				J	64.9	38.6	1626.6	1780.2	21670.5	861.3
			Min	I	-52.1	-34.4	-794.6	-3397.8	-8207.7	-824.9
				J	-53.2	-34.4	-767.2	-3468.7	-8301.6	-829.7
			sisma ~1(RS)	I	12344.4	-1147.1	-751.6	3300.0	13896.3	35544.1
				J	12344.4	-1147.1	-751.6	3300.0	14057.8	35547.2
			sisma ~2(RS)	I	5130.8	-770.7	-376.5	-2983.3	6752.1	-36529.1
				J	5130.8	-770.7	-376.5	-2983.3	6824.2	-36513.4
			pp	I	12.8	-3.0	1789.9	-743.2	28941.0	127.4
				J	8.2	-3.0	1952.2	-743.2	27070.2	130.4
			perm	I	2.7	-0.8	496.1	-196.3	7589.6	32.5
				J	1.5	-0.8	541.0	-196.3	7071.1	33.2
			vento	I	767.6	-175.0	4.4	330.6	657.6	-4569.4
				J	765.2	-187.5	4.4	358.6	658.6	-4388.1
			attrito	I	2506.6	-46.8	-19.1	136.7	982.3	-1640.6
				J	2506.6	-46.8	-19.1	136.7	1001.4	-1593.8
			INV SLV Max	I	13899.1	1374.6	3150.6	3255.5	52452.5	47352.2
				J	13893.3	1374.6	3357.8	3255.5	50246.4	47341.2
			Min	I	-13868.1	-1382.1	1421.4	-5134.4	20608.7	-47032.6
				J	-13873.9	-1382.1	1628.6	-5134.4	18036.2	-47013.9
			INV SLU Max	I	4184.8	276.5	5255.0	4357.0	81557.4	8045.8
				J	4174.2	287.7	5591.4	4515.7	77515.9	7840.4
			Min	I	-4129.6	-294.1	1183.6	-6337.5	23532.2	-7636.6
				J	-4134.7	-305.4	1427.8	-6458.3	20989.4	-7420.1

326	3	4 c mob ~1	Max	I	65.5	44.1	1624.0	3643.3	21840.7	1124.9
				J	65.1	44.1	1666.2	3739.6	21161.0	1138.9
			Min	I	-51.6	-50.6	-766.6	-2344.4	-8135.9	-1098.9
				J	-52.7	-50.6	-740.0	-2287.4	-8227.9	-1111.2
		c mob ~2	Max	I	64.9	38.6	1626.6	1770.5	21672.6	861.1
				J	64.5	38.6	1668.9	1746.7	20991.3	867.7
			Min	I	-53.2	-34.5	-767.2	-3493.5	-8304.0	-829.9
				J	-54.3	-34.5	-740.5	-3562.3	-8399.0	-835.3
		sisma ~1(RS)		I	12315.7	-1146.8	-748.5	3392.0	13738.0	35547.7
				J	12315.7	-1146.8	-748.5	3392.0	13911.1	35555.4
		sisma ~2(RS)		I	5123.8	-785.0	-380.1	-3015.3	6403.5	-36513.1
				J	5123.8	-785.0	-380.1	-3015.3	6479.5	-36464.3
		pp		I	8.2	-3.2	1952.2	-792.2	27068.0	129.1
				J	3.4	-3.2	2124.6	-792.2	25029.9	132.2
		perm		I	1.5	-0.8	541.0	-209.1	7070.7	32.9
				J	0.2	-0.8	586.0	-209.1	6507.2	33.6
		vento		I	764.9	-188.9	4.4	387.8	535.9	-4387.7
				J	762.4	-201.4	4.3	415.8	537.0	-4192.6
		attrito		I	2506.5	-51.3	-19.1	143.2	598.3	-1592.3
				J	2506.5	-51.3	-19.1	143.2	617.3	-1541.0
		INV SLV	Max	I	13862.5	1378.3	3355.8	3295.3	49797.6	47339.4
				J	13856.5	1378.3	3573.1	3295.3	47392.1	47296.7
			Min	I	-13843.2	-1386.2	1630.7	-5297.9	18479.6	-47015.5
				J	-13849.2	-1386.2	1848.0	-5297.9	15682.2	-46965.0
		INV SLU	Max	I	4173.7	294.9	5591.4	4459.5	76862.1	7835.7
				J	4162.8	306.1	5941.9	4614.6	72459.2	7615.0
			Min	I	-4134.3	-312.9	1427.9	-6610.4	21638.2	-7420.1
				J	-4139.7	-324.1	1681.2	-6728.5	18881.8	-7187.9
327	3	4 c mob ~1	Max	I	65.1	44.1	1666.2	3715.3	21162.0	1138.8
				J	64.6	44.1	1708.8	3809.4	20467.4	

1156.2				Min	I	-52.7	-50.6	-740.0	-2306.9	-8227.8
-1111.6					J	-53.8	-50.6	-714.2	-2250.8	-8344.3
-1127.4										
			c mob ~2	Max	I	64.5	38.6	1668.9	1734.3	20990.8
867.4					J	64.1	38.6	1711.6	1711.9	20277.5
874.9				Min	I	-54.3	-34.5	-740.5	-3583.1	-8398.7
-835.5					J	-55.5	-34.5	-714.7	-3650.4	-8516.0
-841.8										
			sisma ~1(RS)		I	12286.3	-1146.4	-748.2	3396.8	13908.1
35555.2					J	12286.3	-1146.4	-748.2	3396.8	14064.1
35566.4										
			sisma ~2(RS)		I	5116.7	-802.7	-384.1	-3060.0	6469.9	-
36464.5					J	5116.7	-802.7	-384.1	-3060.0	6551.0	-
36382.4										
			pp		I	3.4	-3.3	2124.6	-837.0	25029.0
131.0					J	-1.4	-3.3	2296.9	-837.0	22818.5
134.2										
			perm		I	0.2	-0.8	586.0	-220.8	6507.0
33.3					J	-1.0	-0.8	631.0	-220.8	5898.6
34.1										
			vento		I	762.1	-202.8	4.3	414.8	537.5
-4192.6					J	759.7	-215.2	4.2	442.8	538.7
-3983.7										
			attrito		I	2506.4	-55.8	-19.1	142.1	617.5
-1540.9					J	2506.4	-55.8	-19.1	142.1	636.6
-1485.1										
			INV SLV	Max	I	13824.9	1383.2	3574.0	3257.0	47385.0
47295.3					J	13818.9	1383.2	3791.3	3257.0	44746.5
47220.7				Min	I	-13817.7	-1391.3	1847.2	-5372.6	15686.9	-
46966.8					J	-13823.8	-1391.3	2064.5	-5372.6	12687.7	-
46884.0										
			INV SLU	Max	I	4162.3	313.2	5941.9	4523.0	72459.7
7612.7					J	4152.2	324.5	6292.9	4675.2	67743.3
7378.3				Min	I	-4139.3	-331.6	1681.2	-6830.4	18880.4
-7189.9					J	-4145.6	-342.8	1933.5	-6946.5	15876.3
-6943.7										
328	3	4	c mob ~1	Max	I	64.6	44.1	1708.8	3785.8	20469.4
1156.1					J	64.2	44.1	1751.8	3880.2	19947.3
1176.1				Min	I	-53.8	-50.6	-714.2	-2269.4	-8344.8
-1127.8										

				J	-55.0	-50.6	-689.2	-2214.2	-8714.7
-1146.1									
			c mob ~2 Max	I	64.1	38.6	1711.6	1700.0	20277.4
874.7									
				J	63.7	38.6	1754.6	1678.9	19768.7
885.1									
			Min	I	-55.5	-34.5	-714.7	-3670.2	-8516.2
-842.0									
				J	-56.6	-34.5	-689.6	-3738.2	-8888.6
-851.2									
			sisma ~1(RS)	I	12256.9	-1146.3	-750.7	3403.2	14061.9
35566.1									
				J	12256.9	-1146.3	-750.7	3403.2	14201.2
35581.0									
			sisma ~2(RS)	I	5109.5	-823.2	-388.6	-3106.0	6541.3 -
36382.6									
				J	5109.5	-823.2	-388.6	-3106.0	6627.9 -
36268.5									
			pp	I	-1.4	-3.4	2296.9	-877.9	22817.6
133.1									
				J	-6.2	-3.4	2469.3	-877.9	20434.8
136.5									
			perm	I	-1.0	-0.8	631.0	-231.4	5898.3
33.8									
				J	-2.3	-0.8	676.0	-231.4	5245.0
34.7									
			vento	I	759.3	-216.6	4.2	441.8	539.3
-3983.7									
				J	756.8	-229.1	4.2	469.8	540.6
-3760.9									
			attrito	I	2506.3	-60.3	-19.1	141.0	636.7
-1485.0									
				J	2506.3	-60.3	-19.1	141.0	655.8
-1424.7									
			INV SLV Max	I	13787.3	1389.1	3795.2	3225.7	44740.2
47219.4									
				J	13781.3	1389.1	4012.5	3225.7	41869.4
47114.0									
			Min	I	-13792.2	-1397.5	2060.6	-5444.3	12691.7 -
46885.5									
				J	-13798.3	-1397.5	2278.0	-5444.3	9490.2 -
46771.7									
			INV SLU Max	I	4151.7	331.6	6292.9	4589.5	67745.2
7376.1									
				J	4142.9	342.8	6644.3	4742.1	62968.4
7126.9									
			Min	I	-4145.1	-350.3	1933.5	-7040.3	15874.1
-6945.6									
				J	-4152.7	-361.5	2184.8	-7157.2	12308.4
-6684.2									
329	3	4	c mob ~1 Max	I	64.2	44.1	1751.8	3857.4	19949.2
1176.0									
				J	63.8	44.1	1795.0	3953.1	19438.1
1199.3									
			Min	I	-55.0	-50.6	-689.2	-2231.7	-8715.1
-1146.4									
				J	-56.1	-50.6	-664.9	-2177.5	-9144.1
-1168.1									

			c mob ~2	Max	I	63.7	38.6	1754.6	1667.7	19768.4
884.9										
					J	63.3	38.6	1798.0	1648.0	19267.0
903.5										
				Min	I	-56.7	-34.6	-689.6	-3757.1	-8888.7
-851.4										
					J	-57.8	-34.6	-665.3	-3826.1	-9329.7
-868.8										
			sisma ~1(RS)		I	12227.5	-1146.4	-756.2	3411.2	14199.8
35580.6										
					J	12227.5	-1146.4	-756.2	3411.2	14323.4
35599.1										
			sisma ~2(RS)		I	5102.3	-846.2	-393.4	-3153.1	6618.1	-
36268.7										
					J	5102.3	-846.2	-393.4	-3153.1	6710.5	-
36124.1										
			pp		I	-6.2	-3.5	2469.3	-914.6	20433.9
135.5										
					J	-11.0	-3.5	2641.6	-914.6	17878.8
138.9										
			perm		I	-2.3	-0.9	676.0	-240.8	5244.7
34.4										
					J	-3.6	-0.9	720.9	-240.8	4546.4
35.3										
			vento		I	756.4	-230.4	4.1	468.8	541.2
-3760.9										
					J	754.0	-242.9	4.1	496.7	542.5
-3524.3										
			attrito		I	2506.2	-64.7	-19.1	139.8	655.9
-1424.6										
					J	2506.2	-64.7	-19.1	139.8	675.0
-1359.8										
			INV SLV	Max	I	13749.6	1395.9	4019.4	3201.8	41863.9
47112.8										
					J	13743.6	1395.9	4236.8	3201.8	38761.6
46978.0										
				Min	I	-13766.7	-1404.7	2271.1	-5512.5	9493.3	-
46773.1										
					J	-13772.8	-1404.7	2488.4	-5512.5	6088.6	-
46629.6										
			INV SLU	Max	I	4142.3	349.9	6644.3	4662.8	62970.1
7124.9										
					J	4133.6	361.1	6996.2	4817.1	57914.9
6861.9										
				Min	I	-4152.2	-369.0	2184.8	-7242.5	12306.2
-6685.9										
					J	-4159.8	-380.2	2435.0	-7360.8	8430.5
-6410.4										
330	3	4	c mob ~1	Max	I	63.8	44.1	1795.0	3931.0	19439.9
1199.2										
					J	63.4	44.1	1838.6	4028.0	18932.1
1225.4										
				Min	I	-56.1	-50.7	-664.9	-2194.0	-9144.4
-1168.4										
					J	-57.3	-50.7	-641.5	-2140.7	-9627.3
-1193.0										
			c mob ~2	Max	I	63.3	38.6	1798.0	1637.5	19266.7
903.3										
					J	62.9	38.6	1841.6	1619.1	18767.1

927.5			Min	I	-57.8	-34.6	-665.3	-3844.1	-9329.9
-868.9				J	-59.0	-34.6	-641.9	-3914.2	-9824.3
-891.9									
			sisma ~1(RS)	I	12198.1	-1146.7	-764.4	3420.7	14322.8
35598.7				J	12198.1	-1146.7	-764.4	3420.7	14431.8
35620.8									
			sisma ~2(RS)	I	5095.0	-871.2	-398.5	-3201.2	6700.6	-
36124.3				J	5095.0	-871.2	-398.5	-3201.2	6799.3	-
35950.7									
			pp	I	-11.1	-3.6	2641.6	-946.7	17877.8
138.1				J	-15.9	-3.6	2814.0	-946.7	15150.3
141.7									
			perm	I	-3.6	-0.9	720.9	-248.9	4546.1
35.0				J	-4.8	-0.9	765.9	-248.9	3802.8
35.9									
			vento	I	753.6	-244.2	4.1	495.8	543.3
-3524.4				J	751.1	-256.7	4.0	523.7	544.7
-3273.9									
			attrito	I	2506.1	-69.2	-19.1	138.6	675.2
-1359.7				J	2506.1	-69.2	-19.1	138.6	694.2
-1290.5									
			INV SLV Max	I	13711.9	1403.6	4246.6	3185.5	38756.9
46977.0				J	13705.9	1403.6	4463.9	3185.5	35424.7
46814.5									
			Min	I	-13741.2	-1412.6	2478.6	-5576.7	6090.9	-
46630.8				J	-13747.2	-1412.6	2695.9	-5576.7	2481.5	-
46459.3									
			INV SLU Max	I	4133.0	368.2	6996.2	4744.6	57916.6
6860.2				J	4124.2	379.4	7348.4	4900.6	52572.5
6582.8									
			Min	I	-4159.2	-387.7	2435.0	-7436.9	8428.1
-6411.9				J	-4166.8	-398.9	2684.1	-7556.7	4262.9
-6121.7									
331	3	4	c mob ~1 Max	I	63.4	44.1	1838.6	4006.8	18933.9
1225.3				J	63.1	44.1	1882.4	4105.1	18432.7
1253.8									
			Min	I	-57.3	-50.7	-641.5	-2156.1	-9627.5
-1193.3				J	-58.4	-50.7	-618.8	-2103.8	-10167.5
-1220.2									
			c mob ~2 Max	I	62.9	38.6	1841.6	1609.3	18766.9
927.4				J	62.6	38.6	1885.5	1592.2	18273.6
952.6									
			Min	I	-59.0	-34.6	-641.9	-3931.0	-9824.7
-892.0									

				J	-60.2	-34.6	-619.2	-4002.3	-10376.0	-916.0
			sisma ~1(RS)	I	12168.6	-1147.2	-775.4	3431.8	14432.0	35620.3
				J	12168.6	-1147.2	-775.4	3431.8	14528.2	35646.1
			sisma ~2(RS)	I	5087.6	-897.9	-403.9	-3250.1	6789.3	-35950.9
				J	5087.6	-897.9	-403.9	-3250.1	6894.6	-35750.1
			pp	I	-15.9	-3.7	2814.0	-973.9	15149.3	140.9
				J	-20.7	-3.7	2986.4	-973.9	12249.5	144.6
			perm	I	-4.8	-0.9	765.9	-255.8	3802.5	35.8
				J	-6.1	-0.9	810.9	-255.8	3014.3	36.7
			vento	I	750.7	-258.0	4.0	522.7	545.5	-3274.0
				J	748.2	-270.5	3.9	550.6	547.0	-3009.8
			attrito	I	2506.0	-73.7	-19.1	137.4	694.4	-1290.4
				J	2506.0	-73.7	-19.1	137.4	713.4	-1216.7
			INV SLV Max	I	13674.2	1411.9	4476.5	3177.2	35420.7	46813.7
				J	13668.1	1411.9	4693.9	3177.2	31860.4	46625.2
			Min	I	-13715.6	-1421.2	2683.3	-5636.5	2483.1	-46460.4
				J	-13721.6	-1421.2	2900.7	-5636.5	-1332.8	-46262.7
			INV SLU Max	I	4123.6	386.5	7348.4	4835.4	52574.2	6581.3
				J	4114.8	397.7	7701.0	4993.2	46945.7	6288.8
			Min	I	-4166.3	-406.4	2684.1	-7622.9	4260.2	-6123.0
				J	-4173.9	-417.6	2932.1	-7744.2	-199.2	-5817.4
332	3	4	c mob ~1 Max	I	63.0	44.1	1882.4	4084.9	18434.5	1253.8
				J	62.7	44.1	1926.5	4184.5	17942.6	1283.5
			Min	I	-58.4	-50.7	-618.8	-2118.2	-10167.7	-1220.5
				J	-59.6	-50.7	-597.0	-2066.8	-10766.1	-1248.6
			c mob ~2 Max	I	62.6	38.6	1885.5	1583.3	18273.3	952.4
				J	62.2	38.6	1929.7	1567.5	17788.8	978.2
			Min	I	-60.2	-34.7	-619.2	-4018.1	-10376.5	-916.1
				J	-61.4	-34.7	-597.3	-4090.5	-10985.6	-940.6

		sisma ~1(RS)	I	12139.1	-1147.8	-788.9	3444.4	14529.2	35645.5
			J	12139.1	-1147.8	-788.9	3444.4	14614.8	35675.1
		sisma ~2(RS)	I	5080.2	-926.0	-409.6	-3299.8	6884.6	-35750.4
			J	5080.2	-926.0	-409.6	-3299.8	6997.0	-35524.3
		pp	I	-20.7	-3.8	2986.4	-996.0	12248.6	144.0
			J	-25.5	-3.8	3158.7	-996.0	9176.4	147.8
		perm	I	-6.1	-1.0	810.9	-261.2	3014.0	36.5
			J	-7.3	-1.0	855.9	-261.2	2180.7	37.5
		vento	I	747.7	-271.8	3.9	549.6	547.8	-3009.8
			J	745.3	-284.2	3.8	577.5	549.4	-2731.9
		attrito	I	2505.8	-78.2	-19.1	136.1	713.6	-1216.6
			J	2505.8	-78.2	-19.1	136.1	732.6	-1138.5
		INV SLV Max	I	13636.4	1420.8	4709.1	3177.1	31857.1	46624.6
			J	13630.3	1420.8	4926.4	3177.1	28071.1	46517.8
		Min	I	-13689.9	-1430.4	2885.5	-5691.5	-1332.0	-46263.5
			J	-13696.0	-1430.4	3102.8	-5691.5	-5356.7	-46147.1
		INV SLU Max	I	4114.2	404.8	7701.0	4935.9	46947.4	6287.6
			J	4105.5	416.0	8054.0	5095.3	41038.2	5978.5
		Min	I	-4173.3	-425.1	2932.1	-7800.1	-202.1	-5818.4
			J	-4180.9	-436.3	3179.0	-7922.9	-4957.0	-5495.9
333	3	4 c mob ~1 Max	I	62.7	44.1	1926.5	4165.4	17944.4	1283.4
			J	62.3	44.1	1970.8	4266.2	17462.1	1314.1
		Min	I	-59.6	-50.8	-597.0	-2080.0	-10766.2	-1248.8
			J	-60.8	-50.8	-575.9	-2029.7	-11422.3	-1277.9
		c mob ~2 Max	I	62.2	38.6	1929.7	1559.9	17788.5	978.1
			J	61.9	38.6	1974.0	1545.3	17313.2	1004.3
		Min	I	-61.4	-34.7	-597.3	-4105.6	-10986.3	-940.7
			J	-62.6	-34.7	-576.3	-4179.1	-11652.8	-965.7
		sisma ~1(RS)	I	12109.6	-1148.6	-804.7	3458.4	14616.5	35674.5
			J	12109.6	-1148.6	-804.7	3458.4	14694.1	

35708.0									
		sisma ~2(RS)	I	5072.8	-955.1	-415.5	-3350.0	6986.9	-
35524.6									
			J	5072.8	-955.1	-415.5	-3350.0	7107.0	-
35275.5									
		pp	I	-25.5	-3.9	3158.7	-1012.6	9175.4	
147.4									
			J	-30.3	-3.9	3331.1	-1012.6	5931.0	
151.3									
		perm	I	-7.3	-1.0	855.9	-265.2	2180.5	
37.4									
			J	-8.6	-1.0	900.8	-265.2	1302.3	
38.4									
		vento	I	744.8	-285.6	3.8	576.5	550.3	
-2731.9									
			J	742.3	-298.0	3.8	604.3	552.0	
-2440.2									
		attrito	I	2505.7	-82.6	-19.0	134.8	732.8	
-1138.4									
			J	2505.7	-82.6	-19.0	134.8	751.8	
-1055.7									
		INV SLV Max	I	13598.6	1430.2	4944.0	3185.7	28068.5	
46516.6									
			J	13592.5	1430.2	5161.3	3185.7	24059.4	
46480.3									
		Min	I	-13664.3	-1440.0	3085.2	-5741.1	-5356.6	-
46147.1									
			J	-13670.3	-1440.0	3302.6	-5741.1	-9592.9	-
46101.0									
		INV SLU Max	I	4104.8	423.1	8054.0	5046.3	41040.0	
5977.5									
			J	4096.1	434.3	8407.2	5207.6	34850.5	
5651.5									
		Min	I	-4180.3	-443.7	3179.0	-7968.3	-4960.1	
-5496.7									
			J	-4187.9	-454.9	3424.9	-8092.6	-10009.8	
-5156.9									
334	3	4 c mob ~1 Max	I	62.3	44.1	1970.8	4248.2	17463.9	
1314.1									
			J	62.0	44.1	2015.2	4350.4	16992.7	
1345.6									
		Min	I	-60.8	-50.8	-575.9	-2041.8	-11422.4	
-1278.1									
			J	-62.0	-50.8	-555.7	-1992.5	-12136.6	
-1308.0									
		c mob ~2 Max	I	61.9	38.6	1974.0	1539.0	17312.9	
1004.2									
			J	61.6	38.6	2018.5	1525.6	16848.7	
1030.9									
		Min	I	-62.7	-34.8	-576.3	-4193.3	-11653.6	
-965.7									
			J	-63.9	-34.8	-556.1	-4267.9	-12378.0	
-991.1									
		sisma ~1(RS)	I	12080.0	-1149.4	822.6	3473.8	14696.5	
35707.2									
			J	12080.0	-1149.4	822.6	3473.8	14769.0	
35744.7									
		sisma ~2(RS)	I	5065.3	-984.9	-421.6	-3400.7	7096.8	-

35275.8				J	5065.3	-984.9	-421.6	-3400.7	7224.9	-
35005.9										
			pp	I	-30.3	-4.0	3331.1	-1023.4	5930.0	
151.0				J	-35.1	-4.0	3503.5	-1023.4	2513.2	
155.0										
			perm	I	-8.6	-1.0	900.8	-267.5	1302.0	
38.3				J	-9.8	-1.0	945.8	-267.5	378.8	
39.3										
			vento	I	741.8	-299.3	3.7	603.4	552.9	
-2440.2				J	739.3	-311.7	3.7	631.2	554.7	
-2134.8										
			attrito	I	2505.5	-87.1	-19.0	133.5	752.0	
-1055.6				J	2505.5	-87.1	-19.0	133.5	771.1	
-968.5										
			INV SLV Max	I	13560.7	1439.8	5181.1	3203.1	24057.6	
46479.2				J	13554.6	1439.8	5398.4	3203.1	19828.5	
46440.8										
			Min	I	-13638.5	-1449.9	3282.8	-5784.9	-9593.5	-
46100.7				J	-13644.6	-1449.9	3500.2	-5784.9	-14044.5	-
46052.1										
			INV SLU Max	I	4095.3	441.4	8407.2	5167.4	34852.3	
5650.8				J	4086.6	452.6	8760.6	5330.4	28384.6	
5307.7										
			Min	I	-4187.3	-462.4	3424.9	-8126.8	-10013.2	
-5157.5				J	-4194.9	-473.5	3669.6	-8252.6	-15358.4	
-4800.3										
335	3	4	c mob ~1 Max	I	62.0	44.0	2015.2	4333.6	16994.5	
1345.5				J	61.7	44.0	2059.8	4437.1	16536.5	
1377.6										
			Min	I	-62.0	-50.8	-555.7	-2003.4	-12136.6	
-1308.2				J	-63.2	-50.8	-536.3	-1955.2	-12909.6	
-1338.6										
			c mob ~2 Max	I	61.6	38.6	2018.5	1520.7	16848.3	
1030.8				J	61.3	38.6	2063.2	1508.6	16397.1	
1057.7										
			Min	I	-63.9	-34.8	-556.1	-4281.2	-12379.0	
-991.1				J	-65.1	-34.8	-536.6	-4356.9	-13161.9	
-1016.7										
			sisma ~1(RS)	I	12050.4	-1150.3	842.4	3490.6	14772.2	
35743.9				J	12050.4	-1150.3	842.4	3490.6	14843.0	
35785.4										
			sisma ~2(RS)	I	5057.7	-1015.3	-427.9	-3451.8	7214.6	-
35006.1				J	5057.7	-1015.3	-427.9	-3451.8	7351.2	-
34718.0										

			pp	I	-35.2	-4.2	3503.5	-1028.1	2512.3	
154.9										
				J	-40.0	-4.2	3675.8	-1028.1	-1076.9	
159.1										
			perm	I	-9.8	-1.0	945.8	-268.3	378.6	
39.3										
				J	-11.1	-1.0	990.8	-268.3	-589.6	
40.3										
			vento	I	738.8	-313.1	3.7	630.2	555.7	
-2134.8										
				J	736.3	-325.5	3.6	658.0	557.6	
-1815.6										
			attrito	I	2505.4	-91.6	-19.0	132.1	771.2	
-968.4										
				J	2505.4	-91.6	-19.0	132.1	790.3	
-876.9										
			INV SLV Max	I	13522.7	1449.7	5420.1	3229.8	19827.4	
46439.9										
				J	13516.6	1449.7	5637.4	3229.8	15381.8	
46400.2										
			Min	I	-13612.7	-1460.1	3478.5	-5822.5	-14045.7	-
46051.5										
				J	-13618.8	-1460.1	3695.8	-5822.5	-18714.8	-
46001.4										
			INV SLU Max	I	4085.9	459.6	8760.6	5299.5	28386.6	
5307.3										
				J	4077.2	470.8	9114.2	5464.2	22226.5	
4946.7										
			Min	I	-4194.2	-481.0	3669.6	-8275.2	-15362.0	
-4800.6										
				J	-4201.8	-492.2	3913.2	-8402.4	-21587.1	
-4425.6										
336	3	4	c mob ~1 Max	I	61.7	44.0	2059.8	4421.6	16538.3	
1377.5										
				J	61.4	44.0	2104.5	4526.4	16095.2	
1410.1										
			Min	I	-63.2	-50.8	-536.3	-1964.9	-12909.5	
-1338.8										
				J	-64.4	-50.8	-517.7	-1917.8	-13741.8	
-1369.7										
			c mob ~2 Max	I	61.3	38.7	2063.2	1504.8	16396.8	
1057.7										
				J	61.0	38.7	2108.0	1493.9	15960.5	
1084.8										
			Min	I	-65.1	-34.9	-536.6	-4369.2	-13163.0	
-1016.7										
				J	-66.4	-34.9	-518.1	-4445.9	-14005.1	
-1042.5										
			sisma ~1(RS)	I	12020.8	-1151.2	863.8	3508.8	14846.8	
35784.5										
				J	12020.8	-1151.2	863.8	3508.8	14919.7	
35830.3										
			sisma ~2(RS)	I	5050.1	-1045.9	-434.5	-3503.0	7340.9	-
34718.3										
				J	5050.1	-1045.9	-434.5	-3503.0	7486.5	-
34414.6										
			pp	I	-40.0	-4.3	3675.8	-1026.4	-1077.8	
159.1										

				J	-44.8	-4.3	3848.2	-1026.4	-4839.3
163.4									
			perm	I	-11.1	-1.1	990.8	-267.3	-589.8
40.4									
				J	-12.4	-1.1	1035.8	-267.3	-1602.9
41.4									
			vento	I	735.7	-326.8	3.6	657.0	558.7
-1815.7									
				J	733.3	-339.2	3.5	684.8	560.7
-1482.7									
			attrito	I	2505.2	-96.1	-19.0	130.7	790.4
-876.8									
				J	2505.2	-96.1	-19.0	130.7	809.5
-780.7									
			INV SLV Max	I	13484.7	1459.6	5660.8	3266.0	15381.5
46399.5									
				J	13478.6	1459.6	5878.1	3266.0	10723.4
46359.5									
			Min	I	-13586.9	-1470.3	3672.5	-5853.4	-18716.7
46000.5									
				J	-13593.0	-1470.3	3889.9	-5853.4	-23607.9
45949.8									
			INV SLU Max	I	4076.4	477.9	9114.2	5443.2	22229.0
4946.7									
				J	4067.7	489.0	9468.0	5609.6	16883.6
4568.5									
			Min	I	-4201.1	-499.6	3913.2	-8412.6	-21591.2
-4425.6									
				J	-4208.8	-510.8	4155.7	-8541.2	-29201.3
-4032.7									
337	3	4	c mob ~1 Max	I	61.4	44.0	2104.5	4512.3	16097.0
1410.0									
				J	61.1	44.0	2149.4	4618.4	15672.3
1443.0									
			Min	I	-64.4	-50.9	-517.7	-1926.4	-13741.7
-1369.8									
				J	-65.6	-50.9	-499.9	-1881.5	-14633.4
-1401.2									
			c mob ~2 Max	I	61.0	38.7	2108.0	1490.9	15960.1
1084.8									
				J	60.8	38.7	2152.9	1481.8	15542.2
1112.2									
			Min	I	-66.4	-34.9	-518.1	-4456.6	-14006.3
-1042.5									
				J	-67.6	-34.9	-500.3	-4534.5	-14907.6
-1068.5									
			sisma ~1(RS)	I	11991.1	-1152.2	886.5	3528.4	14924.2
35829.4									
				J	11991.1	-1152.2	886.5	3528.4	15003.3
35879.4									
			sisma ~2(RS)	I	5042.4	-1076.6	-441.2	-3554.3	7476.2
34414.8									
				J	5042.4	-1076.6	-441.2	-3554.3	7631.3
34098.4									
			pp	I	-44.8	-4.4	3848.2	-1018.0	-4840.1
163.6									
				J	-49.6	-4.4	4020.6	-1018.0	-8774.0
168.0									

			perm	I	-12.4	-1.1	1035.8	-264.5	-1603.1
41.5				J	-13.6	-1.1	1080.7	-264.5	-2661.3
42.6									
			vento	I	732.7	-340.5	3.5	683.8	561.8
-1482.8				J	730.2	-352.9	3.4	711.5	563.9
-1136.2									
			attrito	I	2505.0	-100.5	-19.0	129.2	809.6
-780.6				J	2505.0	-100.5	-19.0	129.2	828.7
-680.1									
			INV SLV Max	I	13446.6	1469.7	5902.9	3330.3	10723.8
46358.9				J	13440.6	1469.7	6120.2	3330.3	5857.5
46319.6									
			Min	I	-13561.0	-1480.6	3865.1	-5895.3	-23610.4
45948.7				J	-13567.1	-1480.6	4082.4	-5895.3	-28727.9
45898.3									
			INV SLU Max	I	4066.9	496.1	9468.0	5599.0	16886.3
4568.8				J	4058.2	507.3	9821.9	5767.1	11348.6
4173.1									
			Min	I	-4208.0	-518.2	4155.7	-8537.7	-29205.6
-4032.4				J	-4215.7	-529.4	4397.1	-8667.9	-37189.0
-3621.6									
338	3	4	c mob ~1 Max	I	61.1	44.0	2149.4	4607.0	15674.1
1443.0				J	60.8	44.0	2194.2	4714.3	15265.0
1476.3									
			Min	I	-65.6	-50.9	-499.9	-1890.1	-14633.2
-1401.2				J	-66.8	-50.9	-483.0	-1849.8	-15584.1
-1433.0									
			c mob ~2 Max	I	60.8	38.7	2152.9	1479.7	15541.8
1112.1				J	60.5	38.7	2197.8	1474.5	15138.7
1139.7									
			Min	I	-67.6	-35.0	-500.3	-4543.5	-14909.0
-1068.4				J	-68.9	-35.0	-483.4	-4622.5	-15869.3
-1095.3									
			sisma ~1(RS)	I	11961.4	-1153.1	910.5	3549.2	15008.5
35878.4				J	11961.4	-1153.1	910.5	3549.2	15098.2
35932.9									
			sisma ~2(RS)	I	5034.6	-1107.2	-448.0	-3605.6	7620.8
34098.6				J	5034.6	-1107.2	-448.0	-3605.6	7786.0
33772.4									
			pp	I	-49.6	-4.5	4020.6	-1002.6	-8774.7
168.4				J	-54.5	-4.5	4192.9	-1002.6	-12880.9
172.9									
			perm	I	-13.6	-1.1	1080.7	-259.8	-2661.4
42.8				J	-14.9	-1.1	1125.7	-259.8	-3764.5

43.9									
			vento	I	729.6	-354.2	3.4	710.5	565.1
-1136.2									
				J	727.1	-366.6	3.3	738.3	567.2
-775.9									
			attrito	I	2504.9	-105.0	-19.0	127.8	828.9
-680.0									
				J	2504.9	-105.0	-19.0	127.8	847.9
-575.0									
			INV SLV Max	I	13408.5	1479.6	6146.2	3407.9	5858.6
46319.2									
				J	13402.4	1479.6	6363.5	3407.9	788.5
46281.5									
			Min	I	-13535.0	-1490.9	4056.5	-5932.8	-28730.9	-
45896.8									
				J	-13541.1	-1490.9	4273.8	-5932.8	-34079.4	-
45847.8									
			INV SLU Max	I	4057.4	514.3	9821.9	5769.0	11351.4
4173.8									
				J	4048.7	525.5	10175.9	5938.8	5617.5
3760.4									
			Min	I	-4214.9	-536.8	4397.1	-8650.0	-37193.5
-3621.0									
				J	-4222.5	-548.0	4637.4	-8781.6	-45550.1
-3192.3									
339	3	5	c mob ~1 Max	I	60.8	44.0	2194.2	4709.2	15272.7
1476.3									
				J	60.5	44.0	2239.1	4813.6	14870.8
1510.0									
			Min	I	-66.8	-50.9	-483.0	-1865.8	-15583.3
-1432.9									
				J	-68.0	-50.9	-466.6	-1830.5	-16592.5
-1465.0									
			c mob ~2 Max	I	60.5	38.7	2197.8	1479.5	15144.4
1139.7									
				J	60.3	38.7	2242.7	1478.8	14749.2
1167.4									
			Min	I	-68.9	-35.0	-483.4	-4636.2	-15869.6
-1095.1									
				J	-70.1	-35.0	-467.1	-4712.2	-16887.9
-1122.3									
			sisma ~1(RS)	I	11929.6	-1153.7	937.1	3758.4	16149.1
35935.4									
				J	11929.6	-1153.7	937.1	3758.4	16294.1
35992.0									
			sisma ~2(RS)	I	5026.2	-1139.4	-455.6	-3457.2	7120.4	-
33772.5									
				J	5026.2	-1139.4	-455.6	-3457.2	7288.1	-
33437.1									
			pp	I	-54.5	-4.6	4192.9	-983.7	-12861.9
173.5									
				J	-60.1	-4.6	4395.7	-983.7	-17155.6
178.1									
			perm	I	-14.9	-1.2	1125.7	-254.2	-3759.3
44.1									
				J	-16.1	-1.2	1170.7	-254.2	-4907.4
45.2									
			vento	I	726.5	-367.9	3.3	870.4	305.6

-775.0				J	724.0	-380.2	3.3	898.1	307.8
-401.0									
			attrito	I	2504.7	-109.5	-19.0	165.9	-58.4
-571.7				J	2504.7	-109.5	-19.0	165.9	-39.4
-462.2									
			INV SLV Max	I	13368.1	1489.8	6392.4	3557.7	1664.0
46284.7				J	13361.2	1489.8	6640.1	3557.7	-3582.4
46246.4					Min I	-13506.8	-1501.3	4244.9	-6033.5	-34906.4	-
45849.6				J	-13513.7	-1501.3	4492.6	-6033.5	-40543.5	-
45799.8									
			INV SLU Max	I	4047.8	532.5	10175.9	6126.8	4350.8
3756.0				J	4038.3	543.7	10570.9	6292.7	-1657.2
3325.0					Min I	-4221.7	-555.4	4637.4	-8937.3	-44216.4
-3186.2				J	-4230.5	-566.5	4907.2	-9064.9	-52913.8
-2739.5									
340	3	5	c mob ~1 Max	I	60.5	44.0	2239.1	4806.4	14872.6
1510.0				J	60.3	44.0	2284.1	4908.3	14484.2
1544.2					Min I	-68.0	-50.9	-466.6	-1837.8	-16592.1
-1465.0				J	-69.2	-50.9	-451.0	-1803.1	-17659.5
-1497.5									
			c mob ~2 Max	I	60.3	38.7	2242.7	1478.6	14748.9
1167.4				J	60.0	38.7	2287.7	1478.7	14366.4
1195.3					Min I	-70.1	-35.1	-467.1	-4718.0	-16889.5
-1122.0				J	-71.4	-35.1	-451.4	-4792.0	-17966.0
-1149.4									
			sisma ~1(RS)	I	11895.7	-1154.1	966.6	3780.0	16306.8
35990.7				J	11895.7	-1154.1	966.6	3780.0	16465.2
36046.7									
			sisma ~2(RS)	I	5017.3	-1173.4	-463.9	-3498.5	7280.5	-
33437.3				J	5017.3	-1173.4	-463.9	-3498.5	7458.2	-
33093.4									
			pp	I	-60.1	-4.7	4395.7	-953.3	-17156.2
179.0				J	-65.8	-4.7	4598.4	-953.3	-21652.6
183.7									
			perm	I	-16.1	-1.2	1170.7	-245.5	-4907.5
45.5				J	-17.4	-1.2	1215.7	-245.5	-6100.5
46.7									
			vento	I	723.3	-381.5	3.2	897.6	309.4
-401.1				J	720.8	-393.9	3.2	925.3	311.8
-13.5									

			attrito	I	2504.5	-113.9	-19.0	166.0	-39.1	-462.2
				J	2504.5	-113.9	-19.0	166.0	-20.1	-348.2
			INV SLV Max	I	13324.6	1513.7	6672.1	3630.8	-3572.7	46246.3
				J	13317.7	1513.7	6919.8	3630.8	-9050.4	46205.1
			Min	I	-13477.2	-1525.5	4460.6	-6028.3	-40554.6	-45797.5
				J	-13484.1	-1525.5	4708.3	-6028.3	-46455.7	-45744.4
			INV SLU Max	I	4037.4	550.7	10570.9	6321.7	-1654.4	3326.4
				J	4028.0	561.8	10966.0	6484.2	-7891.8	2877.9
			Min	I	-4229.7	-573.9	4907.2	-9019.5	-52918.0	-2738.2
				J	-4238.5	-585.1	5176.1	-9144.3	-62028.5	-2273.6
341	3	5	c mob ~1 Max	I	60.3	44.0	2284.1	4903.0	14486.0	1544.2
				J	60.0	44.0	2329.2	5004.5	14109.4	1579.1
			Min	I	-69.2	-51.0	-451.0	-1809.5	-17659.1	-1497.4
				J	-70.5	-51.0	-435.9	-1775.5	-18785.4	-1530.5
			c mob ~2 Max	I	60.0	38.7	2287.7	1479.5	14366.1	1195.4
				J	59.8	38.7	2332.9	1480.4	13995.7	1223.6
			Min	I	-71.4	-35.1	-451.4	-4796.0	-17967.7	-1149.2
				J	-72.7	-35.1	-436.4	-4870.3	-19103.1	-1176.8
			sisma ~1(RS)	I	11861.9	-1154.8	996.9	3802.9	16478.3	36045.4
				J	11861.9	-1154.8	996.9	3802.9	16655.4	36100.9
			sisma ~2(RS)	I	5008.3	-1207.0	-472.5	-3539.8	7450.6	-33093.7
				J	5008.3	-1207.0	-472.5	-3539.8	7639.2	-32745.1
			pp	I	-65.8	-4.8	4598.4	-914.8	-21653.0	184.7
				J	-71.5	-4.8	4801.1	-914.8	-26352.1	189.6
			perm	I	-17.4	-1.2	1215.7	-234.7	-6100.6	47.0
				J	-18.7	-1.2	1260.7	-234.7	-7338.6	48.2
			vento	I	720.1	-395.2	3.2	924.7	313.4	-13.5
				J	717.6	-407.5	3.1	952.4	315.9	387.8
			attrito	I	2504.3	-118.4	-19.0	166.0	-19.8	-348.1

				J	2504.3	-118.4	-19.0	166.0	-0.8	-229.7
			INV SLV Max	I	13281.1	1547.4	6952.7	3715.4	-9040.2	46205.2
				J	13274.2	1547.4	7200.4	3715.4	-14743.6	46162.2
			Min	I	-13447.6	-1559.5	4675.4	-6014.3	-46467.1	-45741.8
				J	-13454.5	-1559.5	4923.1	-6014.3	-52637.9	-45686.7
			INV SLU Max	I	4027.0	568.9	10966.0	6525.9	-7888.8	2879.7
				J	4017.5	580.0	11361.3	6687.8	-14357.7	3111.9
			Min	I	-4237.6	-592.5	5176.1	-9082.8	-62032.7	-2271.9
				J	-4246.4	-603.6	5444.2	-9208.0	-71557.0	-2487.6
342	3	5 c mob ~1	Max	I	60.0	44.0	2329.2	5001.1	14111.2	1579.1
				J	59.8	44.0	2374.5	5103.7	13748.3	1614.5
			Min	I	-70.5	-51.0	-435.9	-1780.8	-18784.8	-1530.3
				J	-71.7	-51.0	-421.5	-1747.6	-20221.7	-1564.0
			c mob ~2 Max	I	59.8	38.7	2332.9	1482.3	13995.3	1223.7
				J	59.6	38.7	2378.3	1483.9	13638.6	1252.1
			Min	I	-72.7	-35.2	-436.4	-4872.5	-19104.9	-1176.5
				J	-74.0	-35.2	-422.0	-4947.4	-20583.5	-1204.4
			sisma ~1(RS)	I	11828.1	-1155.5	1027.7	3827.2	16668.8	36099.6
				J	11828.1	-1155.5	1027.7	3827.2	16870.0	36154.8
			sisma ~2(RS)	I	4999.3	-1240.2	-481.3	-3581.1	7631.6	-32745.3
				J	4999.3	-1240.2	-481.3	-3581.1	7831.7	-32396.1
			pp	I	-71.5	-4.9	4801.1	-868.0	-26352.4	190.9
				J	-77.2	-4.9	5003.8	-868.0	-31254.2	195.8
			perm	I	-18.7	-1.3	1260.7	-221.6	-7338.7	48.5
				J	-19.9	-1.3	1305.6	-221.6	-8621.7	49.8
			vento	I	716.9	-408.8	3.1	951.8	317.6	387.7
				J	714.4	-421.2	3.0	979.5	320.1	802.6
			attrito	I	2504.0	-122.9	-19.0	166.0	-0.5	-229.7
				J	2504.0	-122.9	-19.0	166.0	18.5	-106.8

			INV SLV Max	I	13237.7	1580.7	7233.8	3811.9	-14732.8	46162.6
				J	13230.8	1580.7	7481.5	3811.9	-20656.4	46119.2
			Min	I	-13418.0	-1593.1	4889.7	-5991.1	-52649.4	-45683.7
				J	-13424.9	-1593.1	5137.4	-5991.1	-59095.4	-45628.0
			INV SLU Max	I	4016.5	587.0	11361.3	6742.7	-14354.5	3113.9
				J	4007.1	598.2	11756.9	6906.0	-21002.7	3377.6
			Min	I	-4245.5	-611.0	5444.2	-9129.6	-71561.1	-2485.5
				J	-4254.4	-622.1	5711.3	-9255.6	-81933.3	-2732.3
343	3	5	c mob ~1 Max	I	59.8	44.0	2374.5	5102.3	13750.0	1614.5
				J	59.6	44.0	2419.9	5205.9	13402.1	1650.3
			Min	I	-71.7	-51.0	-421.5	-1751.8	-20219.8	-1563.8
				J	-72.9	-51.0	-407.8	-1719.3	-21825.0	-1597.9
			c mob ~2 Max	I	59.6	38.7	2378.3	1486.9	13638.2	1252.3
				J	59.4	38.7	2423.7	1489.3	13296.5	1280.9
			Min	I	-74.0	-35.3	-422.0	-4947.8	-20587.3	-1204.1
				J	-75.3	-35.3	-408.3	-5023.3	-22202.2	-1232.1
			sisma ~1(RS)	I	11794.2	-1156.5	1058.7	3852.8	16883.7	36153.4
				J	11794.2	-1156.5	1058.7	3852.8	17114.2	36208.4
			sisma ~2(RS)	I	4990.1	-1272.9	-490.2	-3622.1	7824.1	-32396.3
				J	4990.1	-1272.9	-490.2	-3622.1	8036.5	-32050.6
			pp	I	-77.2	-5.1	5003.8	-812.4	-31254.4	197.4
				J	-82.8	-5.1	5206.6	-812.4	-36358.9	202.4
			perm	I	-19.9	-1.3	1305.6	-206.3	-8621.7	50.2
				J	-21.2	-1.3	1350.6	-206.3	-9949.6	51.5
			vento	I	713.7	-422.4	3.0	978.9	321.9	802.5
				J	711.2	-434.8	2.9	1006.5	324.5	1231.1
			attrito	I	2503.8	-127.3	-19.0	166.0	18.8	-106.7
				J	2503.8	-127.3	-19.0	166.0	37.8	20.6
			INV SLV Max	I	13194.2	1613.5	7515.2	3920.7	-20645.2	46119.9
				J	13187.3	1613.5	7762.9	3920.7	-26783.4	

46077.5				Min	I	-13388.4	-1626.1	5103.7	-5958.2	-59107.1	-
45624.7					J	-13395.3	-1626.1	5351.4	-5958.2	-65833.7	-
45569.6											
			INV SLU	Max	I	4006.1	605.2	11756.8	6974.5	-20998.5	
3380.1					J	3996.6	616.3	12152.5	7139.1	-27872.6	
3706.6				Min	I	-4253.4	-629.5	5711.4	-9159.9	-81940.7	
-2729.8					J	-4262.2	-640.7	5977.6	-9286.7	-92832.6	
-3039.0											
344	3	5	c mob ~1	Max	I	59.6	44.0	2419.9	5206.6	13403.8	
1650.4					J	59.4	44.0	2465.4	5311.2	13071.8	
1686.5				Min	I	-72.9	-51.0	-407.8	-1722.6	-21823.0	
-1597.6					J	-74.2	-51.0	-394.7	-1690.9	-23504.6	
-1632.5											
			c mob ~2	Max	I	59.5	38.7	2423.7	1493.3	13296.2	
1281.1					J	59.3	38.7	2469.3	1496.5	12970.4	
1309.9				Min	I	-75.3	-35.3	-408.3	-5021.7	-22206.2	
-1231.8					J	-76.6	-35.3	-395.2	-5097.9	-23897.2	
-1260.0											
			sisma ~1(RS)		I	11760.4	-1157.5	1089.7	3879.7	17128.2	
36206.9					J	11760.4	-1157.5	1089.7	3879.7	17392.9	
36261.8											
			sisma ~2(RS)		I	4981.0	-1304.8	-499.2	-3662.9	8029.0	-
32050.8					J	4981.0	-1304.8	-499.2	-3662.9	8254.5	-
31713.2											
			pp		I	-82.8	-5.2	5206.6	-747.8	-36358.9	
204.2					J	-88.5	-5.2	5409.3	-747.8	-41666.1	
209.4											
			perm		I	-21.2	-1.3	1350.6	-188.6	-9949.6	
52.0					J	-22.4	-1.3	1395.6	-188.6	-11322.5	
53.3											
			vento		I	710.4	-436.0	2.9	1006.0	326.4	
1231.0					J	707.9	-448.4	2.8	1033.6	329.1	
1673.1											
			attrito		I	2503.6	-131.8	-19.0	165.9	38.1	
20.7					J	2503.6	-131.8	-19.0	165.9	57.2	
152.5											
			INV SLV	Max	I	13150.7	1645.6	7796.6	4042.3	-26771.7	
46078.4					J	13143.7	1645.6	8044.3	4042.3	-33119.4	
46038.5				Min	I	-13358.7	-1658.5	5317.7	-5915.0	-65845.4	-
45565.9											

				J	-13365.6	-1658.5	5565.4	-5915.0	-72857.9	-45513.1
			INV SLU Max	I	3995.6	623.3	12152.5	7222.0	-27868.2	3709.8
				J	3986.1	634.4	12548.3	7387.9	-34968.3	4343.2
			Min	I	-4261.3	-648.1	5977.7	-9172.8	-92840.0	-3036.3
				J	-4270.1	-659.2	6243.1	-9300.5	-104169.3	-3652.8
345	3	5	c mob ~1 Max	I	59.3	44.0	2465.4	5314.1	13073.6	1686.6
				J	59.1	44.0	2510.9	5419.6	12758.1	1723.0
			Min	I	-74.2	-51.1	-394.7	-1693.1	-23502.5	-1632.0
				J	-75.4	-51.1	-382.2	-1662.2	-25259.4	-1667.3
			c mob ~2 Max	I	59.3	38.7	2469.3	1503.4	12970.1	1310.1
				J	59.1	38.7	2514.9	1507.2	12661.0	1339.1
			Min	I	-76.6	-35.4	-395.2	-5094.3	-23901.4	-1259.6
				J	-77.9	-35.4	-382.7	-5171.1	-25667.5	-1288.0
			sisma ~1(RS)	I	11726.6	-1158.6	1120.4	3908.0	17407.1	36260.4
				J	11726.6	-1158.6	1120.4	3908.0	17710.8	36315.3
			sisma ~2(RS)	I	4971.7	-1336.0	-508.2	-3703.5	8247.0	-31713.3
				J	4971.7	-1336.0	-508.2	-3703.5	8486.2	-31388.2
			pp	I	-88.5	-5.3	5409.3	-673.6	-41666.0	211.5
				J	-94.2	-5.3	5612.0	-673.6	-47175.8	216.7
			perm	I	-22.4	-1.3	1395.6	-168.5	-11322.5	53.9
				J	-23.7	-1.3	1440.6	-168.5	-12740.3	55.2
			vento	I	707.1	-449.6	2.8	1033.0	331.0	1673.0
				J	704.6	-462.0	2.7	1060.6	333.9	2128.8
			attrito	I	2503.4	-136.3	-19.0	165.8	57.4	152.6
				J	2503.4	-136.3	-19.0	165.8	76.5	288.8
			INV SLV Max	I	13107.1	1677.0	8077.7	4177.0	-33107.3	46039.7
				J	13100.2	1677.0	8325.4	4177.0	-39659.6	46003.8
			Min	I	-13329.1	-1690.2	5532.0	-5861.1	-72869.6	-45509.0
				J	-13336.0	-1690.2	5779.7	-5861.1	-80172.8	-45459.8

			INV SLU	Max	I	3985.1	641.4	12548.3	7485.5	-34963.6
4346.8					J	3975.6	652.5	12944.2	7652.7	-42289.0
4999.1				Min	I	-4269.1	-666.5	6243.1	-9167.7	-104176.7
-3649.6					J	-4277.9	-677.6	6507.7	-9296.2	-115941.7
-4284.7										
346	3	5	c mob ~1	Max	I	59.1	44.0	2510.9	5424.6	12759.9
1723.1					J	59.0	44.0	2556.5	5531.1	12463.2
1759.8				Min	I	-75.4	-51.1	-382.2	-1663.2	-25257.1
-1666.7					J	-76.7	-51.1	-370.4	-1633.8	-27087.7
-1702.2										
			c mob ~2	Max	I	59.1	38.7	2514.9	1517.5	12660.7
1339.4					J	59.0	38.7	2560.5	1522.2	12370.4
1368.5				Min	I	-77.9	-35.4	-382.7	-5165.5	-25671.7
-1287.6					J	-79.2	-35.4	-371.0	-5242.9	-27511.4
-1316.1										
			sisma ~1(RS)		I	11692.8	-1159.7	1150.6	3937.6	17725.0
36313.8					J	11692.8	-1159.7	1150.6	3937.6	18071.9
36369.0										
			sisma ~2(RS)		I	4962.3	-1366.4	-517.2	-3743.7	8478.7	-
31388.4					J	4962.3	-1366.4	-517.2	-3743.7	8732.1	-
31080.5										
			pp		I	-94.2	-5.4	5612.0	-589.7	-47175.5
219.1					J	-99.9	-5.4	5814.7	-589.7	-52888.1
224.5										
			perm		I	-23.7	-1.4	1440.6	-145.8	-12740.2
55.9					J	-25.0	-1.4	1485.5	-145.8	-14203.1
57.2										
			vento		I	703.8	-463.2	2.7	1060.0	335.9
2128.7					J	701.3	-475.5	2.6	1087.6	338.8
2598.0										
			attrito		I	2503.1	-140.8	-19.1	165.7	76.8
288.9					J	2503.1	-140.8	-19.1	165.7	95.8
429.7										
			INV SLV	Max	I	13063.5	1707.6	8358.3	4325.3	-39647.1
46005.3					J	13056.6	1707.6	8606.0	4325.3	-46399.6
45974.9				Min	I	-13299.4	-1721.1	5746.8	-5796.2	-80184.4	-
45455.4					J	-13306.3	-1721.1	5994.5	-5796.2	-87782.7	-
45411.5										
			INV SLU	Max	I	3974.5	659.6	12944.2	7765.5	-42284.0
5003.2					J	3965.2	670.6	13340.1	7934.0	-49831.5

5674.2				Min	I	-4276.9	-685.0	6507.7	-9143.9	-115949.0
-4281.0					J	-4285.8	-696.1	6771.4	-9273.3	-128147.8
-4934.6										
347	3	5	c mob ~1	Max	I	58.9	44.0	2556.5	5538.4	12465.0
1759.9					J	58.8	44.0	2602.2	5645.7	12184.5
1796.9				Min	I	-76.7	-51.1	-370.4	-1633.6	-27085.3
-1701.6					J	-77.9	-51.1	-360.6	-1606.8	-28988.6
-1737.4										
			c mob ~2	Max	I	59.0	38.7	2560.5	1533.7	12370.0
1368.8					J	58.9	38.7	2606.1	1540.5	12095.4
1398.1				Min	I	-79.2	-35.5	-371.0	-5235.2	-27515.8
-1315.7					J	-80.5	-35.5	-364.4	-5313.3	-29427.8
-1344.3										
			sisma ~1(RS)		I	11658.9	-1160.9	1180.0	3968.5	18086.2
36367.5					J	11658.9	-1160.9	1180.0	3968.5	18479.8
36423.1										
			sisma ~2(RS)		I	4952.9	-1395.9	-526.1	-3783.6	8724.7	-
31080.6					J	4952.9	-1395.9	-526.1	-3783.6	8992.8	-
30794.9										
			pp		I	-99.9	-5.5	5814.7	-495.5	-52887.5
227.1					J	-105.5	-5.5	6017.4	-495.5	-58802.8
232.6										
			perm		I	-25.0	-1.4	1485.5	-120.5	-14202.9
57.9					J	-26.2	-1.4	1530.5	-120.5	-15710.8
59.3										
			vento		I	700.4	-476.8	2.6	1087.0	340.9
2597.9					J	697.9	-489.1	2.5	1114.5	343.9
3080.7										
			attrito		I	2502.9	-145.2	-19.1	165.5	96.1
429.7					J	2502.9	-145.2	-19.1	165.5	115.2
574.9										
			INV SLV	Max	I	13020.0	1737.3	8638.1	4487.6	-46386.8
45976.7					J	13013.0	1737.3	8885.8	4487.6	-53335.9
45953.5				Min	I	-13269.7	-1751.1	5962.4	-5719.6	-87794.0	-
45406.7					J	-13276.6	-1751.1	6210.1	-5719.6	-95691.1	-
45369.6										
			INV SLU	Max	I	3964.1	677.6	13340.1	8062.5	-49826.2
5678.8					J	3954.7	688.7	13736.0	8232.2	-57599.5
6368.7				Min	I	-4284.7	-703.5	6771.4	-9100.8	-128155.0
-4930.4										

				J	-4293.5	-714.6	7028.0	-9231.0	-140785.8	-5602.4
348	3	6	c mob ~1 Max	I	58.7	44.0	2602.2	5658.3	12193.0	1796.9
				J	58.6	44.0	2647.8	5764.6	11921.1	1834.3
			Min	I	-77.9	-51.1	-360.6	-1613.4	-28976.4	-1736.8
				J	-79.2	-51.1	-356.8	-1589.4	-30950.8	-1772.8
			c mob ~2 Max	I	58.9	38.7	2606.1	1559.1	12101.7	1398.4
				J	58.8	38.7	2651.8	1570.3	11836.5	1427.9
			Min	I	-80.5	-35.5	-364.4	-5309.2	-29421.9	-1343.8
				J	-81.8	-35.5	-360.9	-5385.8	-31405.0	-1372.6
			sisma ~1(RS)	I	11622.7	-1162.0	1210.6	4184.7	20779.5	36425.1
				J	11622.7	-1162.0	1210.6	4184.7	21210.4	36478.3
			sisma ~2(RS)	I	4942.8	-1426.3	-535.5	-3511.9	8635.5	-30795.4
				J	4942.8	-1426.3	-535.5	-3511.9	8904.7	-30534.2
			pp	I	-105.6	-5.6	6017.4	-395.2	-58761.4	235.4
				J	-112.2	-5.6	6255.0	-395.2	-64896.8	241.0
			perm	I	-26.2	-1.4	1530.5	-93.6	-15700.4	60.1
				J	-27.5	-1.4	1575.5	-93.6	-17253.2	61.5
			vento	I	697.1	-490.3	2.5	1302.6	77.8	3081.4
				J	694.5	-502.6	2.4	1330.1	80.9	3577.8
			attrito	I	2502.6	-149.7	-19.1	222.9	-847.5	577.7
				J	2502.6	-149.7	-19.1	222.9	-828.5	727.4
			INV SLV Max	I	12973.8	1767.9	8919.2	4749.5	-51091.7	45959.2
				J	12965.9	1767.9	9201.8	4749.5	-58268.2	45941.1
			Min	I	-13237.4	-1782.0	6176.7	-5727.1	-97832.0	-45368.2
				J	-13245.3	-1782.0	6459.3	-5727.1	-106031.8	-45336.1
			INV SLU Max	I	3953.6	695.7	13736.0	8623.2	-56787.2	6378.0
				J	3943.3	706.8	14179.0	8791.4	-64865.3	7086.7
			Min	I	-4292.5	-721.9	7028.0	-9300.7	-141457.2	-5602.3
				J	-4302.6	-733.0	7315.4	-9428.8	-154490.5	-6292.8

349	3	6 c mob ~1 Max	I	58.6	44.0	2647.8	5776.5	11922.8	1834.4
			J	58.4	44.0	2693.4	5881.8	11668.1	1871.9
		Min	I	-79.2	-51.2	-356.8	-1586.8	-30947.9	-1772.1
			J	-80.5	-51.2	-353.5	-1563.4	-32993.7	-1808.3
		c mob ~2 Max	I	58.8	38.7	2651.8	1592.4	11836.2	1428.2
			J	58.7	38.7	2697.5	1604.2	11587.6	1457.8
		Min	I	-81.8	-35.6	-360.9	-5373.6	-31409.6	-1372.1
			J	-83.1	-35.6	-357.6	-5449.2	-33464.0	-1401.0
		sisma ~1(RS)	I	11584.2	-1163.1	1242.1	4213.5	21222.0	36476.5
			J	11584.2	-1163.1	1242.1	4213.5	21698.0	36524.4
		sisma ~2(RS)	I	4932.0	-1457.7	-545.2	-3539.3	8900.2	-30534.2
			J	4932.0	-1457.7	-545.2	-3539.3	9184.8	-30300.2
		pp	I	-112.2	-5.7	6255.0	-279.5	-64895.7	244.3
			J	-118.8	-5.7	6492.6	-279.5	-71268.6	250.0
		perm	I	-27.5	-1.5	1575.5	-62.9	-17252.9	62.4
			J	-28.7	-1.5	1620.5	-62.9	-18850.7	63.8
		vento	I	693.6	-503.9	2.4	1330.0	83.5	3577.7
			J	691.1	-516.2	2.4	1357.5	86.7	4087.6
		attrito	I	2502.3	-154.2	-19.1	224.4	-828.0	727.5
			J	2502.3	-154.2	-19.1	224.4	-809.0	881.6
		INV SLV Max	I	12924.1	1799.4	9236.1	4932.9	-58256.6	45943.3
			J	12916.2	1799.4	9518.7	4932.9	-65665.9	45928.3
		Min	I	-13203.5	-1813.8	6424.9	-5617.7	-106040.7	-45330.1
			J	-13211.4	-1813.8	6707.4	-5617.7	-114572.7	-45300.7
		INV SLU Max	I	3942.1	713.8	14179.0	8955.8	-64859.8	7092.3
			J	3931.8	724.8	14622.1	9122.8	-73197.3	7819.8
		Min	I	-4301.5	-740.4	7315.4	-9216.5	-154496.6	-6287.7
			J	-4311.6	-751.4	7602.5	-9343.3	-168007.7	-6996.5
350	3	6 c mob ~1 Max	I	58.4	44.0	2693.4	5896.2	11669.8	1872.1
			J	58.3	44.0	2739.2	6001.5	11429.6	

1909.9				Min	I	-80.5	-51.2	-353.5	-1559.6	-32990.7
-1807.5					J	-81.7	-51.2	-350.5	-1536.8	-35107.3
-1844.1										
			c mob ~2	Max	I	58.7	38.7	2697.5	1627.4	11587.3
1458.3					J	58.6	38.7	2743.3	1639.7	11353.3
1488.0				Min	I	-83.2	-35.6	-357.6	-5434.7	-33468.7
-1400.4					J	-84.5	-35.6	-354.6	-5510.6	-35593.8
-1429.5										
			sisma ~1(RS)		I	11545.8	-1164.4	1272.1	4243.6	21709.4
36522.5					J	11545.8	-1164.4	1272.1	4243.6	22233.0
36565.4										
			sisma ~2(RS)		I	4921.1	-1488.2	-554.7	-3566.6	9180.4 -
30300.1					J	4921.1	-1488.2	-554.7	-3566.6	9480.9 -
30098.6										
			pp		I	-118.9	-5.8	6492.6	-152.5	-71267.3
253.5					J	-125.5	-5.8	6730.2	-152.5	-77877.8
259.4										
			perm		I	-28.7	-1.5	1620.5	-29.3	-18850.3
64.8					J	-30.0	-1.5	1665.4	-29.3	-20493.1
66.3										
			vento		I	690.2	-517.4	2.3	1357.3	89.3
4087.5					J	687.7	-529.7	2.3	1384.8	92.7
4611.0										
			attrito		I	2502.0	-158.6	-19.1	225.8	-808.6
881.7					J	2502.0	-158.6	-19.1	225.8	-789.5
1040.3										
			INV SLV	Max	I	12874.5	1830.2	9551.6	5131.8	-65654.1
45930.9					J	12866.6	1830.2	9834.2	5131.8	-73293.6
45920.6				Min	I	-13169.7	-1844.8	6674.5	-5495.2	-114581.2 -
45294.3					J	-13177.6	-1844.8	6957.1	-5495.2	-123448.2 -
45269.4										
			INV SLU	Max	I	3930.5	731.8	14622.0	9304.6	-73191.4
7826.0					J	3920.3	742.9	15065.3	9471.5	-81791.7
8572.3				Min	I	-4310.5	-758.8	7602.5	-9108.7	-168013.5
-6990.9					J	-4320.6	-769.8	7889.2	-9235.9	-182001.5
-7718.2										
351	3	6	c mob ~1	Max	I	58.3	44.0	2739.2	6018.3	11431.3
1910.1					J	58.2	44.0	2785.0	6124.4	11206.4
1948.3				Min	I	-81.7	-51.2	-350.5	-1531.8	-35104.1
-1843.2										

				J	-83.0	-51.2	-347.8	-1509.8	-37291.1	-1880.1
			c mob ~2 Max	I	58.6	38.8	2743.3	1664.5	11353.0	1488.5
				J	58.5	38.8	2789.1	1677.2	11134.5	1518.4
			Min	I	-84.5	-35.7	-354.6	-5494.1	-35598.6	-1428.9
				J	-85.8	-35.7	-351.9	-5570.3	-37793.8	-1458.1
			sisma ~1(RS)	I	11507.3	-1166.1	1300.7	4274.8	22244.3	36563.5
				J	11507.3	-1166.1	1300.7	4274.8	22817.5	36601.5
			sisma ~2(RS)	I	4910.2	-1517.8	-563.8	-3593.7	9476.5	-30098.4
				J	4910.2	-1517.8	-563.8	-3593.7	9793.2	29934.7
			pp	I	-125.5	-5.9	6730.2	-13.6	-77876.1	263.2
				J	-132.2	-5.9	6967.8	-13.6	-84724.2	269.2
			perm	I	-30.0	-1.5	1665.4	7.3	-20492.6	67.3
				J	-31.3	-1.5	1710.4	7.3	-22180.3	68.8
			vento	I	686.8	-530.9	2.2	1384.7	95.4	4610.8
				J	684.2	-543.2	2.2	1412.1	98.8	5147.8
			attrito	I	2501.8	-163.1	-19.1	227.3	-789.1	1040.4
				J	2501.8	-163.1	-19.1	227.3	-770.0	1203.4
			INV SLV Max	I	12824.8	1860.1	9865.4	5346.6	-73281.6	45923.6
				J	12816.9	1860.1	10148.0	5346.6	-81149.1	45919.9
			Min	I	-13135.9	-1875.1	6925.8	-5359.2	-123456.0	-45262.5
				J	-13143.8	-1875.1	7208.4	-5359.2	-132660.0	-45243.9
			INV SLU Max	I	3919.0	749.9	15065.2	9671.4	-81785.4	8579.0
				J	3908.7	760.9	15508.5	9839.4	-90647.4	9344.1
			Min	I	-4319.5	-777.2	7889.2	-8978.5	-182007.0	-7712.1
				J	-4329.6	-788.2	8175.4	-9106.2	-196471.2	-8457.8
352	3	6	c mob ~1 Max	I	58.1	44.0	2785.0	6143.8	11208.2	1948.4
				J	58.0	44.0	2830.9	6250.7	10999.3	1987.0
			Min	I	-83.0	-51.2	-347.8	-1503.5	-37287.7	-1879.2
				J	-84.3	-51.2	-345.3	-1482.2	-39543.8	-1916.4

			c mob ~2 Max	I	58.5	38.8	2789.1	1703.8	11134.1	1518.9
				J	58.4	38.8	2835.0	1716.9	10931.8	1549.0
			Min	I	-85.8	-35.7	-351.9	-5552.1	-37798.6	-1457.5
				J	-87.1	-35.7	-349.5	-5628.7	-40063.1	-1486.8
			sisma ~1(RS)	I	11468.9	-1168.0	1327.5	4307.3	22828.5	36599.6
				J	11468.9	-1168.0	1327.5	4307.3	-23452.5	36632.9
			sisma ~2(RS)	I	4899.2	-1546.5	-572.5	-3620.5	9788.9	29934.5
				J	4899.2	-1546.5	-572.5	-3620.5	10122.0	29813.7
			pp	I	-132.2	-6.1	6967.8	137.5	-84722.2	273.4
				J	-138.8	-6.1	7205.4	137.5	-91807.8	279.5
			perm	I	-31.3	-1.5	1710.4	46.8	-22179.8	69.9
				J	-32.5	-1.5	1755.4	46.8	-23912.5	71.4
			vento	I	683.3	-544.4	2.1	1412.0	101.6	5147.7
				J	680.7	-556.6	2.1	1439.4	105.1	5698.1
			attrito	I	2501.5	-167.6	-19.1	228.6	-769.5	1203.5
				J	2501.5	-167.6	-19.1	228.6	-750.5	1371.0
			INV SLV Max	I	12775.2	1889.3	10177.4	5577.8	-81136.9	45923.2
				J	12767.3	1889.3	10459.9	5577.8	-89231.2	45927.9
			Min	I	-13102.1	-1904.5	7179.0	-5209.2	-132667.2	- 45236.6
				J	-13110.0	-1904.5	7461.5	-5209.2	-142209.4	- 45226.1
			INV SLU Max	I	3907.5	767.9	15508.5	10122.3	-90640.7	9351.4
				J	3897.2	778.9	15951.9	10291.5	-99763.5	10135.4
			Min	I	-4328.4	-795.6	8175.5	-8890.4	-196476.2	-8451.2
				J	-4338.6	-806.6	8461.4	-9018.6	-211415.4	-9215.4
353	7	30	c mob ~1 Max	I	2974.7	131.1	1.3	0.0	0.0	0.0
				J	2974.7	131.1	1.3	0.0	0.5	46.3
			Min	I	-3887.7	-92.7	-1.0	0.0	-0.0	-0.0
				J	-3887.7	-92.7	-1.0	0.0	-0.6	-65.5
			c mob ~2 Max	I	2999.3	89.3	1.4	0.0	0.0	0.0
				J	2999.3	89.3	1.4	0.0	0.5	

47.0									
			Min	I	-3913.5	-94.1	-1.0	0.0	-0.0
-0.0									
				J	-3913.5	-94.1	-1.0	0.0	-0.7
-44.7									
			sisma ~1(RS)	I	-2133.2	-1025.4	1.7	0.0	-0.0
0.0									
				J	-2133.2	-1025.4	1.7	0.0	-0.8
512.7									
			sisma ~2(RS)	I	964.9	-1162.6	1.8	0.0	0.0
0.0									
				J	964.9	-1162.6	1.8	0.0	-0.9
581.3									
			pp	I	-3270.0	59.8	1.0	0.0	0.0
0.0									
				J	-3270.0	59.8	1.0	0.0	-0.5
-29.9									
			perm	I	-714.2	15.2	0.2	0.0	0.0
0.0									
				J	-714.2	15.2	0.2	0.0	-0.1
-7.6									
			vento	I	3.6	-613.3	0.9	0.0	-0.0
0.0									
				J	3.6	-613.3	0.9	0.0	-0.5
306.6									
			attrito	I	-64.8	-234.6	0.4	0.0	0.0
0.0									
				J	-64.8	-234.6	0.4	0.0	-0.2
117.3									
			INV SLV Max	I	-1561.5	1545.2	3.5	0.0	0.0
0.0									
				J	-1561.5	1545.2	3.5	0.0	0.5
697.6									
			Min	I	-6406.8	-1395.2	-1.1	-0.0	-0.0
-0.0									
				J	-6406.8	-1395.2	-1.1	-0.0	-1.8
-772.6									
			INV SLU Max	I	155.6	1146.9	4.8	0.0	0.0
0.0									
				J	155.6	1146.9	4.8	0.0	0.8
460.4									
			Min	I	-10752.5	-920.7	-1.5	0.0	-0.0
-0.0									
				J	-10752.5	-920.7	-1.5	0.0	-2.4
-573.4									
354	7		30 c mob ~1 Max	I	2951.7	89.2	1.1	0.0	0.0
0.0									
				J	2951.7	89.2	1.1	0.0	0.7
66.1									
			Min	I	-3941.5	-132.2	-1.4	0.0	-0.0
-0.0									
				J	-3941.5	-132.2	-1.4	0.0	-0.6
-44.6									
			c mob ~2 Max	I	2976.6	91.8	1.1	0.0	0.0
0.0									
				J	2976.6	91.8	1.1	0.0	0.7
45.1									
			Min	I	-3967.3	-90.1	-1.4	0.0	-0.0
-0.0									

				J	-3967.3	-90.1	-1.4	0.0	-0.5
-45.9									
			sisma ~1(RS)	I	-2387.6	870.4	-1.6	0.0	0.0
-0.0									
				J	-2387.6	870.4	-1.6	0.0	0.8
-435.2									
			sisma ~2(RS)	I	-821.0	-2045.4	3.1	0.0	0.0
-0.0									
				J	-821.0	-2045.4	3.1	0.0	-1.6
1022.7									
			pp	I	-3538.0	-66.8	-1.1	0.0	-0.0
0.0									
				J	-3538.0	-66.8	-1.1	0.0	0.6
33.4									
			perm	I	-783.1	-17.1	-0.2	0.0	-0.0
-0.0									
				J	-783.1	-17.1	-0.2	0.0	0.1
8.6									
			vento	I	-0.3	-800.1	1.2	0.0	0.0
0.0									
				J	-0.3	-800.1	1.2	0.0	-0.6
400.0									
			attrito	I	66.3	-274.2	0.4	0.0	0.0
-0.0									
				J	66.3	-274.2	0.4	0.0	-0.2
137.1									
			INV SLV Max	I	-1687.3	2222.6	2.2	0.0	0.0
0.0									
				J	-1687.3	2222.6	2.2	0.0	2.5
1195.2									
			Min	I	-6955.0	-2390.5	-5.0	-0.0	-0.0
-0.0									
				J	-6955.0	-2390.5	-5.0	-0.0	-1.1
-1111.3									
			INV SLU Max	I	-212.9	1130.1	1.8	0.0	0.0
0.0									
				J	-212.9	1130.1	1.8	0.0	2.7
691.0									
			Min	I	-11279.2	-1381.9	-5.4	0.0	-0.0
-0.0									
				J	-11279.2	-1381.9	-5.4	0.0	-0.9
-565.1									
355	3	6	c mob ~1 Max	I	58.0	44.0	2830.9	6272.8	11001.0
1987.2									
				J	57.9	44.0	2876.8	6380.6	10810.7
2029.4									
			Min	I	-84.3	-51.3	-345.3	-1474.9	-39540.3
-1915.4									
				J	-85.6	-51.3	-343.1	-1454.7	-41865.4
-1952.9									
			c mob ~2 Max	I	58.4	38.8	2835.0	1745.1	10931.5
1549.6									
				J	58.4	38.8	2881.0	1758.5	10747.7
1579.8									
			Min	I	-87.2	-35.8	-349.5	-5608.5	-40068.1
-1486.2									
				J	-88.5	-35.8	-347.3	-5685.5	-42401.2
-1517.5									

			sisma ~1(RS)	I	11430.5	-1170.1	1352.4	4341.1	-23463.2	36631.0
				J	11430.5	-1170.1	1352.4	4341.1	-24138.6	36659.9
			sisma ~2(RS)	I	4888.1	-1574.4	-580.6	-3647.2	10117.8	29813.4
				J	4888.1	-1574.4	-580.6	-3647.2	10467.2	29740.4
			pp	I	-138.8	-6.2	7205.4	301.2	-91805.5	284.0
				J	-145.5	-6.2	7442.9	301.2	-99128.6	290.2
			perm	I	-32.5	-1.6	1755.4	89.5	-23911.9	72.6
				J	-33.8	-1.6	1800.4	89.5	-25689.5	74.2
			vento	I	679.7	-557.9	2.0	1439.2	108.0	5698.0
				J	677.2	-570.1	2.0	1466.7	111.7	6261.9
			attrito	I	2501.2	-172.0	-19.1	230.0	-750.0	1371.1
				J	2501.2	-172.0	-19.1	230.0	-730.9	1543.1
			INV SLV Max	I	12725.6	1917.6	10487.3	5825.9	-89218.8	45931.7
				J	12717.7	1917.6	10769.8	5825.9	-97539.4	45946.5
			Min	I	-13068.3	-1933.1	7434.2	-5044.6	-142216.0	-45218.4
				J	-13076.2	-1933.1	7716.8	-5044.6	-152096.9	-45217.6
			INV SLU Max	I	3895.9	785.9	15951.9	10601.5	-99756.3	10143.3
				J	3885.6	796.9	16395.3	10771.7	-109136.5	10950.4
			Min	I	-4337.3	-814.0	8461.4	-8786.5	-211420.1	-9208.3
				J	-4347.5	-825.0	8746.9	-8915.2	-226833.4	-9990.9
	356	3	6 c mob ~1 Max	I	57.9	43.9	2876.8	6408.7	10812.4	2029.5
				J	57.8	43.9	2922.7	6517.3	10773.1	2074.3
			Min	I	-85.6	-51.3	-343.1	-1449.5	-41861.6	-1951.9
				J	-86.9	-51.3	-341.1	-1431.2	-44254.7	-1989.8
			c mob ~2 Max	I	58.4	38.8	2881.0	1788.5	10747.4	1580.4
				J	58.3	38.8	2926.9	1802.3	10821.0	1610.8
			Min	I	-88.5	-35.8	-347.3	-5663.3	-42406.1	-1516.8
				J	-89.8	-35.8	-345.4	-5740.7	-44807.2	-1550.7
			sisma ~1(RS)	I	11392.1	-1172.4	1375.2	4376.1	-24149.0	36658.0
				J	11392.1	-1172.4	1375.2	4376.1	-24875.5	

36682.8									
			sisma ~2(RS)	I	4876.9	-1601.4	-588.1	-3673.6	10463.1
29740.0									
				J	4876.9	-1601.4	-588.1	-3673.6	10828.8
29719.6									
			pp	I	-145.5	-6.3	7442.9	478.0	-99125.9
295.1									
				J	-152.1	-6.3	7680.5	478.0	-106686.6
301.4									
			perm	I	-33.8	-1.6	1800.4	135.3	-25688.9
75.5									
				J	-35.0	-1.6	1845.3	135.3	-27511.5
77.1									
			vento	I	676.2	-571.3	1.9	1466.5	114.6
6261.7									
				J	673.7	-583.5	1.9	1493.9	118.3
6839.1									
			attrito	I	2500.8	-176.5	-19.1	231.3	-730.5
1543.2									
				J	2500.8	-176.5	-19.1	231.3	-711.4
1719.6									
			INV SLV Max	I	12675.9	1945.2	10794.9	6091.4	-97526.9
45950.7									
				J	12668.1	1945.2	11077.5	6091.4	-106073.9
45977.2									
			Min	I	-13034.5	-1961.0	7691.7	-4864.9	-152102.7	-
45209.4									
				J	-13042.4	-1961.0	7974.2	-4864.9	-162322.3	-
45220.2									
			INV SLU Max	I	3884.3	803.9	16395.3	11111.7	-109128.8
10959.0									
				J	3874.0	814.9	16838.7	11283.0	-118523.0
11787.9									
			Min	I	-4346.2	-832.3	8746.9	-8664.3	-226837.5
-9983.2									
				J	-4356.4	-843.3	9032.2	-8793.4	-242724.0	-
10784.4									
357	3	7	c mob ~1 Max	I	57.8	43.9	2922.7	6551.0	10776.5
2074.5									
				J	57.7	43.9	2968.7	6659.2	10980.2
2119.6									
			Min	I	-86.9	-51.3	-341.1	-1432.7	-44236.0
-1988.7									
				J	-88.2	-51.3	-339.4	-1416.2	-46696.2
-2027.0									
			c mob ~2 Max	I	58.3	38.8	2926.9	1838.6	10822.9
1611.5									
				J	58.3	38.8	2972.9	1852.7	11034.1
1642.0									
			Min	I	-89.9	-35.9	-345.4	-5721.5	-44796.5
-1550.1									
				J	-91.2	-35.9	-343.7	-5797.9	-47264.7
-1584.1									
			sisma ~1(RS)	I	11351.2	-1175.0	1397.4	4576.2	-27535.0
36683.8									
				J	11351.2	-1175.0	1397.4	4576.2	-28262.7
36701.5									
			sisma ~2(RS)	I	4865.0	-1629.3	-595.4	-3340.4	10738.7

29720.0					J	4865.0	-1629.3	-595.4	-3340.4	11101.3
29754.4										
			pp		I	-152.1	-6.4	7680.5	664.0	-106624.3
306.6					J	-159.8	-6.4	7956.3	664.0	-114441.6
313.0										
			perm		I	-35.1	-1.6	1845.3	183.4	-27497.0
78.4					J	-36.3	-1.6	1890.3	183.4	-29364.6
80.1										
			vento		I	672.6	-584.8	1.8	1721.6	-140.8
6839.5					J	670.1	-597.0	1.8	1749.0	-137.0
7430.3										
			attrito		I	2500.5	-180.9	-19.1	303.1	-1685.6
1721.9					J	2500.5	-180.9	-19.1	303.1	-1666.5
1902.8										
			INV SLV	Max	I	12623.5	1973.8	11101.8	6425.7	-103364.7
45984.8					J	12614.6	1973.8	11422.6	6425.7	-112213.1
46020.9										
				Min	I	-12997.9	-1989.8	7949.9	-4730.8	-164877.9
45214.8					J	-13006.9	-1989.8	8270.7	-4730.8	-175399.3
45234.8										
			INV SLU	Max	I	3872.6	821.8	16838.7	11946.5	-117108.1
11800.4					J	3861.3	832.9	17333.7	12117.2	-126537.1
12648.1										
				Min	I	-4355.1	-850.7	9032.2	-8835.2	-243941.2
10779.8					J	-4366.7	-861.7	9355.3	-8963.0	-260318.7
11599.4										
358	1	1	c mob ~1	Max	I	8476.8	140.8	3.8	2.4	6.0
6818.7					J	8476.8	140.8	3.8	2.4	10.9
6628.8										
				Min	I	-11666.4	-49.6	-2.8	-0.3	-9.5
-745.8					J	-11666.4	-49.6	-2.8	-0.3	-16.2
-744.0										
			c mob ~2	Max	I	8547.0	56.3	3.9	0.7	6.7
2021.0					J	8547.0	56.3	3.9	0.7	11.6
1973.5										
				Min	I	-11745.9	-92.6	-2.8	-1.4	-8.8
-4186.0					J	-11745.9	-92.6	-2.8	-1.4	-15.6
-4077.0										
			sisma ~1(RS)		I	-5533.9	1455.5	-282.7	2.1	198.6
3885.4					J	-5533.9	1455.5	-282.7	2.1	692.1
2808.5										
			sisma ~2(RS)		I	-1210.4	929.7	-56.2	1.5	-38.5
3556.1					J	-1210.4	929.7	-56.2	1.5	-136.6
3667.5										

			pp	I	-12216.1	77.5	3.9	1.5	-9.9
4461.2				J	-12476.0	77.5	3.9	1.5	-16.7
4325.7									
			perm	I	-2709.2	19.3	0.9	0.4	-2.3
1093.6				J	-2709.2	19.3	0.9	0.4	-3.8
1059.9									
			vento	I	-4.6	-511.2	0.5	0.8	-1.8
3572.3				J	-4.6	-511.2	0.5	0.8	-2.7
4466.9									
			attrito	I	-354.9	-247.4	0.4	0.1	-0.9
967.3				J	-354.9	-247.4	0.4	0.1	-1.6
1400.2									
			INV SLV Max	I	-9028.3	1831.2	304.3	4.5	197.9
10507.1				J	-9288.2	1831.2	304.3	4.5	712.5
9895.6									
			Min	I	-20822.3	-1637.7	-294.8	-0.7	-222.3
602.6				J	-21082.2	-1637.7	-294.8	-0.7	-753.6
875.5									
			INV SLU Max	I	-2903.6	1114.6	12.7	6.7	-0.3
21225.2				J	-3163.5	1114.6	12.7	6.7	-0.3
22129.7									
			Min	I	-36489.4	-822.2	-0.0	-0.9	-32.2
-4617.1				J	-36840.2	-822.2	-0.0	-0.9	-54.1
-6028.7									
359	1	1	c mob ~1 Max	I	8959.8	63.4	3.2	0.3	8.6
6928.2				J	8959.8	63.4	3.2	0.3	15.6
7047.2									
			Min	I	-11560.3	-148.9	-4.0	-2.4	-7.9
-771.0				J	-11560.3	-148.9	-4.0	-2.4	-13.4
-761.8									
			c mob ~2 Max	I	9036.9	95.2	3.2	1.5	9.5
2073.0				J	9036.9	95.2	3.2	1.5	16.7
2115.7									
			Min	I	-11635.4	-68.0	-4.1	-0.7	-7.2
-4263.1				J	-11635.4	-68.0	-4.1	-0.7	-12.7
-4316.3									
			sisma ~1(RS)	I	-5903.1	1448.2	-282.4	-1.9	198.1
3412.4				J	-5903.1	1448.2	-282.4	-1.9	691.1
3341.8									
			sisma ~2(RS)	I	-1373.6	-2050.1	56.0	1.3	-38.4
2454.5				J	-1373.6	-2050.1	56.0	1.3	-136.1
5309.2									
			pp	I	-9068.5	-83.6	-3.0	-1.5	5.7
4504.5									

				J	-9328.4	-83.6	-3.0	-1.5	10.9
4650.9									
			perm	I	-1872.1	-21.0	-0.6	-0.4	1.2
1103.5									
				J	-1872.1	-21.0	-0.6	-0.4	2.3
1140.3									
			vento	I	9.2	-1056.9	1.1	-0.5	-2.8
3848.7									
				J	9.2	-1056.9	1.1	-0.5	-4.7
5698.3									
			attrito	I	333.7	-434.6	0.6	-0.0	-1.3
1045.0									
				J	333.7	-434.6	0.6	-0.0	-2.3
1805.6									
			INV SLV Max	I	-4625.5	2380.0	295.6	0.4	216.4
9756.8									
				J	-4885.4	2380.0	295.6	0.4	745.1
12102.8									
			Min	I	-17255.8	-2589.2	-302.8	-4.2	-202.8
1459.3									
				J	-17515.7	-2589.2	-302.8	-4.2	-718.8
-520.6									
			INV SLU Max	I	1718.0	1561.9	2.4	0.6	26.4
21798.5									
				J	1458.1	1561.9	2.4	0.6	47.6
24897.8									
			Min	I	-30936.4	-1880.2	-12.1	-6.2	-8.0
-5021.7									
				J	-31287.3	-1880.2	-12.1	-6.2	-12.3
-7601.9									
360	3	7	c mob ~1 Max	I	57.7	43.9	2968.7	6696.0	10980.5
2119.9									
				J	57.7	43.9	3014.6	6803.9	11200.1
2165.4									
			Min	I	-88.2	-51.3	-339.4	-1411.6	-46691.9
-2025.9									
				J	-89.5	-51.3	-338.0	-1395.7	-49219.2
-2064.6									
			c mob ~2 Max	I	58.3	38.8	2972.9	1886.8	11033.4
1642.7									
				J	58.3	38.8	3018.8	1901.1	11260.4
1673.4									
			Min	I	-91.2	-35.9	-343.7	-5772.3	-47269.7
-1583.4									
				J	-92.6	-35.9	-342.2	-5848.1	-49804.8
-1617.6									
			sisma ~1(RS)	I	11307.8	-1178.1	1418.4	4604.9	-28263.8
36699.2									
				J	11307.8	-1178.1	1418.4	4604.9	-29038.5
36706.9									
			sisma ~2(RS)	I	4852.3	-1658.1	-602.4	-3352.9	11099.0
29753.8									
				J	4852.3	-1658.1	-602.4	-3352.9	11478.0
29845.1									
			pp	I	-159.8	-6.5	7956.3	868.3	-114438.1
318.7									
				J	-167.6	-6.5	8232.1	868.3	-122531.2
325.2									

			perm	I	-36.3	-1.7	1890.3	235.8	-29363.7
81.5				J	-37.6	-1.7	1935.3	235.8	-31276.3
83.2									
			vento	I	669.0	-598.2	1.7	1749.2	-133.5
7430.1				J	666.5	-610.4	1.7	1776.6	-129.5
8034.4									
			attrito	I	2500.2	-185.4	-19.1	306.1	-1665.8
1902.8				J	2500.2	-185.4	-19.1	306.1	-1646.7
2088.2									
			INV SLV Max	I	12567.3	2003.3	11445.8	6714.9	-112208.3
46025.6				J	12558.3	2003.3	11766.6	6714.9	-121325.6
46068.8									
			Min	I	-12959.6	-2019.7	8247.5	-4506.7	-175395.3 -
45225.1				J	-12968.6	-2019.7	8568.3	-4506.7	-186289.3 -
45252.0									
			INV SLU Max	I	3859.9	839.8	17333.7	12517.7	-126537.6
12658.1				J	3848.6	850.8	17828.7	12688.0	-136266.2
13524.7									
			Min	I	-4365.4	-869.0	9355.3	-8676.0	-260315.5 -
11590.7				J	-4377.0	-880.0	9678.1	-8803.0	-277216.2 -
12428.8									
361	3	7	c mob ~1 Max	I	57.7	43.9	3014.6	6844.9	11200.4
2165.7				J	57.6	43.9	3060.6	6953.0	11435.9
2211.6									
			Min	I	-89.4	-51.4	-338.0	-1391.1	-49214.8
-2063.3				J	-90.8	-51.4	-336.7	-1375.9	-51809.0
-2102.4									
			c mob ~2 Max	I	58.3	38.8	3018.8	1937.1	11259.7
1674.2				J	58.2	38.8	3064.9	1951.6	11502.6
1705.0									
			Min	I	-92.6	-36.0	-342.2	-5820.6	-49809.8
-1616.8				J	-93.9	-36.0	-341.0	-5896.6	-52411.6
-1651.1									
			sisma ~1(RS)	I	11264.4	1181.8	1437.0	4634.7	-29039.4
36704.5				J	11264.4	1181.8	1437.0	4634.7	-29860.1
36702.6									
			sisma ~2(RS)	I	4839.5	-1686.3	-608.6	-3365.3	11475.8
29844.4				J	4839.5	-1686.3	-608.6	-3365.3	11871.0
29996.6									
			pp	I	-167.6	-6.6	8232.1	1087.0	-122527.3
331.3				J	-175.3	-6.6	8507.9	1087.0	-130896.1
337.9									
			perm	I	-37.6	-1.7	1935.3	291.6	-31275.3
84.8				J	-38.8	-1.7	1980.3	291.6	-33232.8

86.5									
			vento	I	665.4	-611.6	1.6	1776.8	-125.9
8034.2				J	662.9	-623.8	1.6	1804.2	-121.9
8651.8									
			attrito	I	2499.9	-189.9	-19.1	309.0	-1646.1
2088.3				J	2499.9	-189.9	-19.1	309.0	-1627.0
2278.1									
			INV SLV Max	I	12511.1	2032.5	11787.0	7022.9	-121320.4
46073.9				J	12502.1	2032.5	12107.8	7022.9	-130707.5
46125.9									
			Min	I	-12921.4	-2049.2	8547.9	-4265.7	-186284.6
45241.8				J	-12930.4	-2049.2	8868.7	-4265.7	-197550.3
45277.2									
			INV SLU Max	I	3847.2	857.8	17828.7	13118.1	-136266.3
13535.3				J	3835.9	868.7	18323.9	13288.6	-146294.4
14420.7									
			Min	I	-4375.6	-887.3	9678.1	-8495.4	-277212.3
12419.4				J	-4387.2	-898.3	10000.6	-8622.7	-294635.9
13275.9									
362	3	7	c mob ~1 Max	I	57.6	43.9	3060.6	6998.0	11436.1
2211.9				J	57.5	43.9	3106.7	7106.8	11687.4
2258.3									
			Min	I	-90.7	-51.4	-336.7	-1371.1	-51804.3
-2101.1				J	-92.1	-51.4	-335.7	-1356.5	-54464.6
-2140.5									
			c mob ~2 Max	I	58.2	38.8	3064.9	1989.6	11501.8
1705.9				J	58.2	38.8	3111.0	2004.4	11760.4
1736.8									
			Min	I	-94.0	-36.0	-341.0	-5867.1	-52416.7
-1650.3				J	-95.3	-36.0	-340.0	-5943.4	-55084.6
-1684.7									
			sisma ~1(RS)	I	11221.1	1186.0	1452.9	4665.5	-29860.8
36700.3				J	11221.1	1186.0	1452.9	4665.5	-30726.3
36689.0									
			sisma ~2(RS)	I	4826.6	-1714.1	-613.9	-3377.8	11868.8
29995.8				J	4826.6	-1714.1	-613.9	-3377.8	12279.6
30212.4									
			pp	I	-175.3	-6.7	8507.9	1320.6	-130891.7
344.4				J	-183.0	-6.7	8783.7	1320.6	-139536.4
351.2									
			perm	I	-38.8	-1.7	1980.3	351.0	-33231.7
88.1				J	-40.1	-1.7	2025.2	351.0	-35234.2
89.8									
			vento	I	661.8	-625.0	1.5	1804.4	-118.2

8651.7					J	659.2	-637.2	1.5	1831.7	-114.0
9282.7										
			attrito		I	2499.5	-194.3	-19.1	311.9	-1626.4
2278.2					J	2499.5	-194.3	-19.1	311.9	-1607.2
2472.5										
			INV SLV	Max	I	12454.9	2061.4	12125.3	7350.5	-130701.9
46131.5					J	12446.0	2061.4	12446.0	7350.5	-140360.4
46193.8				Min	I	-12883.2	-2078.3	8851.2	-4007.3	-197544.8
45266.4					J	-12892.2	-2078.3	9172.0	-4007.3	-209180.7
45311.7										
			INV SLU	Max	I	3834.4	875.7	18323.9	13749.0	-146293.9
14432.0					J	3823.2	886.7	18819.1	13920.4	-156621.6
15336.3				Min	I	-4385.8	-905.6	10000.7	-8294.1	-294631.0
13265.9					J	-4397.5	-916.6	10322.9	-8421.6	-312576.8
14140.9										
363	3	7	c mob ~1	Max	I	57.5	43.9	3106.7	7155.7	11687.6
2258.5					J	57.5	43.9	3152.8	7265.3	11954.5
2305.3				Min	I	-92.0	-51.4	-335.7	-1351.3	-54459.6
-2139.1					J	-93.4	-51.4	-334.8	-1337.8	-57185.7
-2178.9										
			c mob ~2	Max	I	58.2	38.8	3111.0	2044.3	11759.7
1737.7					J	58.2	38.8	3157.1	2059.2	12033.9
1768.8				Min	I	-95.3	-36.1	-340.0	-5911.6	-55089.6
-1683.9					J	-96.7	-36.1	-339.2	-5988.1	-57823.3
-1718.4										
			sisma ~1(RS)		I	11177.8	1190.7	1466.1	4697.5	-30726.8
36686.7					J	11177.8	1190.7	1466.1	4697.5	-31635.2
36666.7										
			sisma ~2(RS)		I	4813.7	-1741.4	-618.3	-3390.2	12277.5
30211.5					J	4813.7	-1741.4	-618.3	-3390.2	12703.3
30495.6										
			pp		I	-183.0	-6.8	8783.7	1569.7	-139531.4
358.1					J	-190.7	-6.8	9059.6	1569.7	-148451.9
365.0										
			perm		I	-40.1	-1.8	2025.2	413.8	-35232.9
91.6					J	-41.3	-1.8	2070.2	413.8	-37280.4
93.3										
			vento		I	658.1	-638.4	1.4	1831.9	-110.3
9282.5					J	655.5	-650.6	1.4	1859.3	-106.0
9926.9										

			attrito	I	2499.2	-198.8	-19.1	314.8	-1606.6	2472.5
				J	2499.2	-198.8	-19.1	314.8	-1587.4	2671.3
			INV SLV Max	I	12398.8	2090.0	12460.6	7698.1	-140354.3	46199.9
				J	12389.9	2090.0	12781.4	7698.1	-150286.0	46273.7
			Min	I	-12845.0	-2107.2	9157.4	-3731.0	-209174.4	-45300.5
				J	-12854.0	-2107.2	9478.2	-3731.0	-221178.5	-45357.1
			INV SLU Max	I	3821.6	893.6	18819.1	14411.7	-156620.6	15348.3
				J	3810.4	904.6	19314.3	14584.2	-167248.1	16271.3
			Min	I	-4396.0	-923.9	10322.9	-8070.9	-312571.0	-14130.3
				J	-4407.6	-934.9	10644.8	-8198.8	-331038.4	-15023.7
364	3	2	c mob ~1 Max	I	57.5	43.9	3152.8	7338.9	11955.8	2305.6
				J	57.4	43.9	3198.9	7445.0	12238.1	2352.7
			Min	I	-93.4	-51.5	-334.8	-1331.8	-57172.0	-2177.2
				J	-94.7	-51.5	-334.2	-1320.1	-59963.1	-2217.3
			c mob ~2 Max	I	58.2	38.8	3157.1	2108.4	12034.0	1769.9
				J	58.2	38.8	3203.2	2123.5	12323.5	1801.1
			Min	I	-96.7	-36.1	-339.2	-5937.3	-57819.3	-1717.3
				J	-98.0	-36.1	-338.6	-6015.8	-60618.0	-1751.9
			sisma ~1(RS)	I	11133.5	1196.2	1476.9	4795.4	-32866.8	36636.6
				J	11133.5	1196.2	1476.9	4795.4	-33789.5	36606.9
			sisma ~2(RS)	I	4800.3	-1769.1	-621.8	-3227.5	-12720.0	30483.4
				J	4800.3	-1769.1	-621.8	-3227.5	-13150.6	30836.0
			pp	I	-190.7	-6.9	9059.6	1906.8	-148411.7	373.9
				J	-198.9	-6.9	9351.6	1906.8	-157616.0	380.8
			perm	I	-41.4	-1.8	2070.2	496.9	-37271.5	95.5
				J	-42.6	-1.8	2115.2	496.9	-39363.9	97.3
			vento	I	654.4	-651.7	1.3	1978.1	-221.3	9921.6
				J	651.8	-663.9	1.3	2005.4	-216.9	10579.3
			attrito	I	2498.8	-203.3	-19.1	354.5	-2041.7	2651.8

				J	2498.8	-203.3	-19.1	354.5	-2022.5	2855.0
			INV SLV Max	I	12341.5	2119.2	12793.3	8167.3	-149000.3	46251.0
				J	12332.1	2119.2	13130.3	8167.3	-159245.2	46335.8
			Min	I	-12805.7	-2136.6	9466.3	-3360.0	-222366.0	-45312.2
				J	-12815.1	-2136.6	9803.3	-3360.0	-234714.6	-45379.5
			INV SLU Max	I	3808.8	911.5	19314.3	15411.3	-166481.9	16255.6
				J	3797.1	922.5	19831.5	15579.1	-177417.6	17197.3
			Min	I	-4406.2	-942.2	10644.8	-7870.6	-331683.7	-14979.2
				J	-4418.4	-953.2	10982.7	-8001.1	-350682.8	-15890.9
365	3	2 c mob ~1	Max	I	57.4	43.9	3198.9	7503.7	12238.2	2353.1
				J	57.4	43.9	3247.4	7615.7	12551.7	2403.0
			Min	I	-94.7	-51.5	-334.2	-1313.5	-59957.4	-2215.7
				J	-96.0	-51.5	-333.8	-1304.9	-62958.9	-2258.2
			c mob ~2 Max	I	58.2	38.8	3203.2	2169.5	12322.7	1802.2
				J	58.2	38.8	3251.7	2185.4	12643.7	1835.1
			Min	I	-98.1	-36.2	-338.6	-5978.7	-60623.2	-1751.0
				J	-99.5	-36.2	-338.2	-6061.2	-63632.3	-1787.4
			sisma ~1(RS)	I	11087.1	1202.5	1485.4	4825.0	-33784.0	36604.6
				J	11087.1	1202.5	1485.4	4825.0	-34794.3	36562.4
			sisma ~2(RS)	I	4786.3	-1797.9	-624.6	-3233.2	-13148.8	30834.9
				J	4786.3	-1797.9	-624.6	-3233.2	-13616.1	31281.1
			pp	I	-198.9	-7.1	9351.6	2199.1	-157609.7	389.0
				J	-207.5	-7.1	9658.3	2199.1	-167590.4	396.4
			perm	I	-42.6	-1.8	2115.2	569.9	-39362.4	99.3
				J	-43.9	-1.8	2162.4	569.9	-41608.2	101.3
			vento	I	650.6	-665.1	1.2	2005.8	-212.6	10579.2
				J	647.9	-677.9	1.2	2034.4	-207.9	11284.3
			attrito	I	2498.4	-207.9	-19.1	358.2	-2021.7	2855.1
				J	2498.4	-207.9	-19.1	358.2	-2001.6	3073.4

			INV SLV Max	I	12281.4	2149.8	13139.6	8563.9	-159243.4	46343.4
				J	12271.5	2149.8	13493.6	8563.9	-170319.5	46444.3
			Min	I	-12764.4	-2167.5	9794.0	-3025.9	-234700.7	-45366.7
				J	-12774.3	-2167.5	10148.0	-3025.9	-248077.8	-45449.1
			INV SLU Max	I	3795.5	929.7	19831.5	16157.0	-177415.7	17211.5
				J	3783.1	941.2	20374.7	16334.0	-189240.4	18220.8
			Min	I	-4416.8	-960.8	10982.7	-7591.1	-350674.3	-15878.5
				J	-4429.7	-972.3	11337.3	-7728.2	-371211.0	-16855.9
366	3	2 c mob ~1	Max	I	268.8	85.9	9051.3	4467.9	12552.1	2391.7
				J	268.0	85.9	9062.7	4531.3	12102.1	2394.5
			Min	I	-246.8	-125.8	-9234.1	-5005.6	-62977.0	-2410.5
				J	-247.1	-125.8	-9205.7	-4902.9	-60564.1	-2377.4
		c mob ~2	Max	I	268.8	83.3	9139.3	3758.9	12646.4	1938.2
				J	268.1	83.3	9150.8	3664.0	12187.5	1926.5
			Min	I	-250.4	-89.3	-9298.6	-3524.2	-63620.9	-1801.5
				J	-250.8	-89.3	-9270.4	-3581.0	-61194.6	-1781.9
		sisma ~1(RS)		I	11084.9	-658.4	5537.9	-6748.9	-34813.0	36473.5
				J	11084.9	-658.4	5537.9	-6748.9	-35458.9	36506.8
		sisma ~2(RS)		I	4747.7	-674.8	3361.4	-2605.3	-13623.6	31228.2
				J	4747.7	-674.8	3361.4	-2605.3	-12374.2	31343.0
		pp		I	86.0	-81.3	-963.3	-494.3	-167619.5	322.2
				J	78.3	-81.3	-685.9	-494.3	-166836.3	399.4
		perm		I	21.1	-20.9	-191.5	-123.6	-41615.3	82.1
				J	19.9	-20.9	-148.8	-123.6	-41453.8	102.0
		vento		I	643.7	-15.5	0.2	6.6	-219.9	11227.7
				J	641.3	-27.0	0.2	32.5	-214.6	11247.9
		attrito		I	2077.1	-8.1	-236.1	191.1	-2918.4	3068.6
				J	2077.1	-8.1	-236.1	191.1	-2694.2	3076.3
			INV SLV Max	I	12616.3	770.1	5391.5	6912.7	-170334.7	46246.3
				J	12607.4	770.1	5711.6	6912.7	-169119.0	

46411.1				Min	I	-12402.1	-974.5	-7701.1	-8148.3	-248134.9	-
45437.7					J	-12411.0	-974.5	-7381.0	-8148.3	-247461.2	-
45408.3											
			INV SLU	Max	I	3891.0	38.6	11502.1	5677.8	-188024.5	
18022.3					J	3875.7	49.0	11837.6	5786.7	-188006.7	
18185.6											
				Min	I	-3614.4	-332.7	-14431.1	-7855.5	-372492.9	-
17097.4					J	-3621.6	-343.1	-13960.7	-7740.2	-367634.6	-
16984.2											
371	3	2	c mob ~1	Max	I	268.0	85.9	9062.7	4578.8	12102.3	
2394.8					J	267.3	85.9	9080.6	4671.8	11601.7	
2403.7											
				Min	I	-247.1	-125.8	-9205.7	-4869.8	-60563.5	
-2375.7					J	-247.6	-125.8	-9181.7	-4765.2	-58049.4	
-2341.8											
			c mob ~2	Max	I	268.1	83.3	9150.8	3704.3	12187.5	
1927.7					J	267.4	83.3	9168.7	3607.8	11678.7	
1915.8											
				Min	I	-250.8	-89.4	-9270.4	-3539.6	-61195.8	
-1781.0					J	-251.3	-89.4	-9246.5	-3625.0	-58673.4	
-1765.5											
			sisma ~1(RS)		I	11040.5	-658.4	5540.2	-6742.2	-35458.8	
36504.6					J	11040.5	-658.4	5540.2	-6742.2	-36944.9	
36503.3											
			sisma ~2(RS)		I	4735.4	-669.9	3361.9	-2602.9	-12374.7	
31341.9					J	4735.4	-669.9	3361.9	-2602.9	-11872.9	
31450.9											
			pp		I	78.1	-81.4	-685.9	-199.3	-166837.1	
407.6					J	70.0	-81.4	-393.9	-199.3	-166297.3	
489.0											
			perm		I	19.9	-20.9	-148.8	-50.3	-41454.0	
104.0					J	18.6	-20.9	-103.8	-50.3	-41327.7	
125.0											
			vento		I	641.2	-28.2	0.2	32.9	-214.0	
11247.9					J	638.7	-40.3	0.1	60.1	-208.4	
11282.1											
			attrito		I	2077.1	-11.8	-236.1	195.9	-2693.8	
3076.4					J	2077.1	-11.8	-236.1	195.9	-2457.7	
3088.2											
			INV SLV	Max	I	12559.1	765.1	5714.1	7273.5	-169119.9	
46418.9					J	12549.7	765.1	6051.1	7273.5	-167118.2	
46552.5											
				Min	I	-12363.1	-969.7	-7383.5	-7772.7	-247462.3	-
45395.6											

				J	-12372.5	-969.7	-7046.5	-7772.7	-248131.7	-45324.6
			INV SLU Max	I	3875.4	54.8	11837.6	6225.8	-188008.8	18200.0
				J	3859.5	65.8	12198.9	6375.8	-188353.3	18396.9
			Min	I	-3621.7	-349.2	-13960.7	-7205.1	-367636.4	-16971.9
				J	-3629.6	-360.2	-13473.4	-7088.5	-363008.3	-16870.5
376	3	2 c mob ~1	Max	I	267.2	85.9	9080.6	4712.1	11601.8	2404.0
				J	266.7	85.9	9104.4	4816.2	12038.0	2435.3
			Min	I	-247.6	-125.8	-9181.7	-4724.6	-58050.3	-2340.1
				J	-248.3	-125.8	-9163.8	-4631.0	-60319.3	-2319.5
		c mob ~2	Max	I	267.4	83.3	9168.7	3648.4	11678.6	1916.9
				J	267.0	83.3	9192.8	3562.9	12124.3	1912.0
			Min	I	-251.3	-89.4	-9246.5	-3583.6	-58672.2	-1764.5
				J	-252.0	-89.4	-9228.7	-3679.9	-60991.0	-1766.7
		sisma ~1(RS)		I	10995.0	661.6	5541.0	-6734.5	-36944.8	36501.0
				J	10995.0	661.6	5541.0	-6734.5	-39164.8	36462.4
		sisma ~2(RS)		I	4722.7	-668.1	3361.8	-2599.0	-11873.5	31449.8
				J	4722.7	-668.1	3361.8	-2599.0	-12305.4	31546.3
		pp		I	69.8	-81.5	-393.9	97.6	-166297.4	497.2
				J	61.7	-81.5	-101.8	97.6	-166049.6	578.7
		perm		I	18.6	-21.0	-103.8	23.5	-41327.7	127.0
				J	17.3	-21.0	-58.8	23.5	-41246.4	148.0
		vento		I	638.6	-41.5	0.1	60.5	-207.7	11282.1
				J	636.0	-53.6	0.0	87.7	-202.0	11329.7
		attrito		I	2077.1	-15.5	-236.1	200.2	-2457.3	3088.4
				J	2077.1	-15.5	-236.1	200.2	-2221.3	3103.8
		INV SLV	Max	I	12500.2	764.1	6051.9	7635.3	-167118.4	46560.3
				J	12490.8	764.1	6388.9	7635.3	-164439.6	46653.0
			Min	I	-12323.4	-969.0	-7047.2	-7393.1	-248132.0	-45311.7
				J	-12332.8	-969.0	-6710.2	-7393.1	-250152.5	-45199.6

			INV SLU Max	I	3859.2	71.7	12198.9	6849.6	-188354.8	18411.3
				J	3843.5	82.6	12568.3	7014.7	-187747.7	18655.6
			Min	I	-3629.7	-366.4	-13473.4	-6581.9	-363005.8	-16858.0
				J	-3637.7	-377.3	-12994.3	-6480.0	-365368.0	-16791.4
381	3	2	c mob ~1 Max	I	266.7	85.8	9104.4	4848.8	12037.8	2435.6
				J	266.4	85.8	9132.7	4951.3	12431.8	2467.7
			Min	I	-248.3	-125.9	-9163.8	-4583.5	-60320.0	-2317.7
				J	-249.1	-125.9	-9152.3	-4519.3	-62488.3	-2305.0
			c mob ~2 Max	I	267.0	83.3	9192.8	3603.3	12124.2	1913.0
				J	266.7	83.3	9221.3	3546.6	12527.1	1918.8
			Min	I	-252.1	-89.4	-9228.7	-3638.9	-60989.7	-1765.6
				J	-252.9	-89.4	-9217.4	-3733.4	-63207.3	-1770.1
			sisma ~1(RS)	I	10950.7	668.0	5540.4	-6726.0	-39164.7	36460.3
				J	10950.7	668.0	5540.4	-6726.0	-41846.8	36389.4
			sisma ~2(RS)	I	4710.2	-669.7	3361.0	-2593.7	-12306.1	31545.3
				J	4710.2	-669.7	3361.0	-2593.7	-13501.4	31625.3
			pp	I	61.5	-81.6	-101.8	391.2	-166049.2	586.9
				J	53.8	-81.6	175.6	391.2	-166084.2	664.3
			perm	I	17.3	-21.0	-58.8	96.4	-41246.3	150.0
				J	16.1	-21.0	-16.1	96.4	-41210.8	170.0
			vento	I	635.9	-54.7	0.0	88.1	-201.3	11329.7
				J	633.5	-66.3	-0.1	113.9	-195.8	11387.1
			attrito	I	2077.0	-19.1	-236.1	204.2	-2220.8	3103.9
				J	2077.0	-19.1	-236.1	204.2	-1996.7	3122.1
			INV SLV Max	I	12442.6	767.5	6388.0	7991.7	-164439.0	46660.7
				J	12433.7	767.5	6708.1	7991.7	-161397.8	46711.3
			Min	I	-12285.0	-972.7	-6709.3	-7016.5	-250152.0	-45186.9
				J	-12293.9	-972.7	-6389.2	-7016.5	-253192.1	-45042.7
			INV SLU Max	I	3843.2	88.4	12568.3	7559.1	-187748.5	18669.8
				J	3828.5	98.8	12982.8	7720.6	-187511.6	

18921.0				Min	I	-3637.8	-383.5	-12994.3	-6055.0	-365364.3	-
16779.0					J	-3645.7	-393.9	-12602.8	-5991.6	-368049.8	-
16740.7											
386	3	2	c mob ~1	Max	I	122.1	49.3	329.0	1298.6	12433.2	
2454.6					J	120.8	49.3	329.4	1306.9	12124.7	
2408.9				Min	I	-28.0	-42.3	-3227.4	-7637.0	-62533.6	
-2452.0					J	-28.0	-42.3	-3178.9	-7525.3	-59553.2	
-2413.0											
			c mob ~2	Max	I	119.5	37.8	333.7	6049.1	12534.1	
2017.9					J	118.3	37.8	334.1	5966.6	12218.1	
1983.2				Min	I	-26.9	-35.4	-3231.1	-2175.2	-63176.2	
-1772.6					J	-26.9	-35.4	-3182.6	-2159.2	-60189.2	
-1740.1											
			sisma ~1(RS)		I	10870.9	1256.5	1565.1	-4452.5	-41876.0	
36306.2					J	10870.9	1256.5	1565.1	-4452.5	-40614.1	
36208.1											
			sisma ~2(RS)		I	4717.3	1690.0	-687.7	3513.5	-13501.6	
31597.3					J	4717.3	1690.0	-687.7	3513.5	-13045.4	
31026.4											
			pp		I	330.1	16.3	-9592.3	-2267.0	-166148.1	
589.1					J	321.6	16.3	-9285.6	-2267.0	-156236.7	
572.0											
			perm		I	76.3	4.2	-2145.2	-587.1	-41226.4	
150.6					J	75.0	4.2	-2098.0	-587.1	-38998.6	
146.2											
			vento		I	634.9	650.3	8.4	-1761.8	-223.2	
11334.3					J	632.2	637.6	8.3	-1733.2	-225.9	
10658.1											
			attrito		I	1645.3	156.8	-20.4	-29.6	-2915.2	
3115.6					J	1645.3	156.8	-20.4	-29.6	-2893.8	
2950.9											
			INV SLV	Max	I	12692.6	2087.5	-9966.2	2652.5	-161448.0	
46525.1					J	12682.7	2087.5	-9612.2	2652.5	-150707.5	
46234.2				Min	I	-11879.7	-2046.5	-13508.9	-8360.7	-253300.9	-
45045.7					J	-11889.6	-2046.5	-13155.0	-8360.7	-239763.0	-
44797.9											
			INV SLU	Max	I	3506.2	891.3	-11252.1	6937.8	-186317.1	
18719.2					J	3488.7	879.8	-10897.6	6800.8	-174630.8	
17797.5				Min	I	-2424.0	-833.6	-20242.7	-15788.6	-369379.7	-
16977.4											

				J	-2431.5	-822.2	-19699.3	-15612.1	-348933.0	-16115.4
391	3	2	c mob ~1 Max	I	120.7	49.3	329.4	1313.6	12124.7	2409.1
				J	119.5	49.3	330.1	1324.9	11846.7	2365.7
			Min	I	-28.0	-42.3	-3178.9	-7467.2	-59559.0	-2411.3
				J	-28.0	-42.3	-3132.8	-7361.4	-56787.5	-2374.2
			c mob ~2 Max	I	118.3	37.8	334.1	6002.0	12218.8	1984.2
				J	117.1	37.8	334.7	5923.4	11933.7	1951.3
			Min	I	-26.9	-35.4	-3182.6	-2112.5	-60184.0	-1739.0
				J	-26.9	-35.4	-3136.4	-2097.4	-57405.9	-1708.1
			sisma ~1(RS)	I	10824.5	1256.4	1559.4	-4416.0	-40617.4	36205.8
				J	10824.5	1256.4	1559.4	-4416.0	-39440.0	36107.0
			sisma ~2(RS)	I	4705.7	1657.9	-682.9	3510.7	-13046.2	31025.4
				J	4705.7	1657.9	-682.9	3510.7	-12634.5	30536.0
			pp	I	321.6	16.2	-9285.6	-1977.2	-156243.0	580.0
				J	313.4	16.2	-8993.6	-1977.2	-147104.7	563.9
			perm	I	75.0	4.2	-2098.0	-514.7	-39000.1	148.2
				J	73.8	4.2	-2053.0	-514.7	-36924.9	144.1
			vento	I	633.4	636.4	8.4	-1732.8	-228.6	10658.3
				J	630.8	624.3	8.3	-1705.7	-231.2	10028.0
			attrito	I	1645.6	153.8	-20.3	-24.3	-2893.8	2951.1
				J	1645.6	153.8	-20.3	-24.3	-2873.4	2797.3
			INV SLV Max	I	12632.8	2055.2	-9619.3	2977.2	-150711.9	46241.7
				J	12623.4	2055.2	-9282.3	2977.2	-140799.3	45975.7
			Min	I	-11839.6	-2014.5	-13147.9	-7961.1	-239774.5	-44785.2
				J	-11849.0	-2014.5	-12810.9	-7961.1	-227259.9	-44559.9
			INV SLU Max	I	3490.1	874.4	-10897.6	7203.0	-174635.5	17811.8
				J	3473.4	863.5	-10559.8	7072.5	-163832.0	16950.8
			Min	I	-2432.8	-817.2	-19699.3	-15037.2	-348939.0	-16103.3
				J	-2439.9	-806.3	-19182.0	-14869.8	-330025.1	-15298.8

396	3	7 c mob ~1	Max	I	119.5	49.3	330.1	1331.0	11842.1
2366.0									
				J	118.2	49.3	330.9	1344.2	11580.2
2322.6									
			Min	I	-27.9	-42.3	-3132.8	-7288.7	-56773.3
-2372.2									
				J	-27.9	-42.3	-3086.7	-7179.5	-54067.6
-2335.2									
		c mob ~2	Max	I	117.1	37.7	334.7	5973.1	11930.0
1952.6									
				J	116.0	37.7	335.5	5896.4	11660.8
1919.8									
			Min	I	-26.9	-35.4	-3136.4	-2047.0	-57381.8
-1706.8									
				J	-26.9	-35.4	-3090.3	-2032.0	-54669.4
-1676.1									
		sisma ~1(RS)		I	10780.3	1257.1	1552.0	-4296.2	-38722.3
36132.5									
				J	10780.3	1257.1	1552.0	-4296.2	-37557.6
36030.0									
		sisma ~2(RS)		I	4694.6	1627.8	-676.7	3647.7	12446.9
30545.4									
				J	4694.6	1627.8	-676.7	3647.7	12051.8
30106.2									
		pp		I	313.4	16.1	-8993.6	-1641.3	-147053.2
573.6									
				J	305.7	16.1	-8717.7	-1641.3	-138198.7
557.6									
		perm		I	73.8	4.1	-2053.0	-432.0	-36912.9
146.5									
				J	72.5	4.1	-2008.0	-432.0	-34882.6
142.3									
		vento		I	631.9	623.2	8.3	-1591.9	-118.7
10033.1									
				J	629.4	611.1	8.3	-1564.7	-121.2
9416.1									
		attrito		I	1645.9	150.9	-20.3	8.5	-2573.7
2810.3									
				J	1645.9	150.9	-20.3	8.5	-2553.4
2659.5									
		INV SLV	Max	I	12576.0	2025.2	-9291.5	3317.2	-141509.7
46016.2									
				J	12567.0	2025.2	-8970.7	3317.2	-131908.2
45761.7									
			Min	I	-11801.5	-1984.7	-12801.6	-7463.8	-226422.5	-
44576.0									
				J	-11810.5	-1984.7	-12480.8	-7463.8	-214254.5	-
44361.9									
		INV SLU	Max	I	3474.8	858.3	-10559.8	7434.5	-164279.2
16990.0									
				J	3458.7	847.4	-10238.0	7306.5	-153783.1
16145.1									
			Min	I	-2441.2	-801.4	-19182.0	-14082.8	-329400.9	-
15306.1									
				J	-2447.9	-790.5	-18686.6	-13910.9	-311019.6	-
14517.4									
401	3	7 c mob ~1	Max	I	118.2	49.2	330.9	1349.6	11580.0
2322.8									
				J	117.0	49.2	331.9	1363.9	11333.8

2279.5				Min	I	-27.9	-42.4	-3086.7	-7131.2	-54072.6
-2333.7					J	-27.9	-42.4	-3040.6	-7022.7	-51432.7
-2296.7										
			c mob ~2	Max	I	116.0	37.7	335.5	5926.7	11661.5
1920.6					J	114.8	37.7	336.5	5850.3	11407.9
1888.0				Min	I	-26.9	-35.4	-3090.3	-1991.5	-54664.3
-1675.1					J	-26.9	-35.4	-3044.2	-1976.8	-52017.6
-1644.4										
			sisma ~1(RS)		I	10737.3	1258.2	1542.7	-4258.7	-37563.4
36027.6					J	10737.3	1258.2	1542.7	-4258.7	-36424.6
35922.9										
			sisma ~2(RS)		I	4683.7	1598.9	-669.2	3638.0	12053.0
30105.3					J	4683.7	1598.9	-669.2	3638.0	11682.8
29715.4										
			pp		I	305.8	16.0	-8717.7	-1394.5	-138203.8
564.5					J	298.1	16.0	-8441.9	-1394.5	-129625.1
548.5										
			perm		I	72.5	4.1	-2008.0	-369.7	-34883.9
144.1					J	71.3	4.1	-1963.1	-369.7	-32898.6
140.0										
			vento		I	630.5	609.9	8.3	-1564.5	-123.5
9416.2					J	627.9	597.8	8.2	-1537.4	-126.0
8812.4										
			attrito		I	1646.2	147.9	-20.3	13.0	-2553.2
2659.7					J	1646.2	147.9	-20.3	13.0	-2532.9
2511.8										
			INV SLV	Max	I	12520.8	1996.5	-8982.3	3585.9	-131908.3
45767.7					J	12511.8	1996.5	-8661.5	3585.9	-122594.3
45525.9				Min	I	-11764.1	-1956.3	-12469.3	-7114.2	-214266.9	-
44350.7					J	-11773.1	-1956.3	-12148.5	-7114.2	-202453.1	-
44149.1										
			INV SLU	Max	I	3460.0	842.2	-10238.0	7662.6	-153786.5
16157.4					J	3444.0	831.4	-9915.9	7535.0	-143590.1
15328.8				Min	I	-2449.1	-785.7	-18686.6	-13434.4	-311023.2	-
14507.1					J	-2455.8	-774.8	-18191.3	-13263.5	-293163.6	-
13734.2										
406	3	7	c mob ~1	Max	I	116.9	49.2	331.9	1368.9	11333.6
2279.6					J	115.8	49.2	333.2	1383.7	11102.7
2236.4				Min	I	-27.9	-42.4	-3040.6	-6978.4	-51437.5
-2295.3										

				J	-27.9	-42.4	-2994.6	-6870.6	-48863.2
-2258.4									
			c mob ~2 Max	I	114.8	37.6	336.5	5878.5	11408.6
1888.7									
				J	113.7	37.6	337.7	5802.3	11170.4
1856.2									
			Min	I	-26.9	-35.4	-3044.2	-1938.2	-52012.6
-1643.5									
				J	-27.0	-35.4	-2998.2	-1923.7	-49431.7
-1612.9									
			sisma ~1(RS)	I	10694.4	1259.9	1531.3	-4222.6	-36430.3
35920.5									
				J	10694.4	1259.9	1531.3	-4222.6	-35318.4
35813.8									
			sisma ~2(RS)	I	4672.8	1570.6	-660.0	3628.2	11684.1
29714.5									
				J	4672.8	1570.6	-660.0	3628.2	11339.9
29371.3									
			pp	I	298.1	15.9	-8441.9	-1162.9	-129629.6
555.0									
				J	290.4	15.9	-8166.1	-1162.9	-121326.7
539.1									
			perm	I	71.3	4.1	-1963.1	-310.9	-32899.7
141.6									
				J	70.0	4.1	-1918.1	-310.9	-30959.4
137.5									
			vento	I	629.0	596.7	8.2	-1537.2	-128.3
8812.6									
				J	626.4	584.6	8.2	-1510.1	-130.7
8222.0									
			attrito	I	1646.4	145.0	-20.3	17.6	-2532.8
2512.0									
				J	1646.4	145.0	-20.3	17.6	-2512.5
2367.0									
			INV SLV Max	I	12465.6	1968.5	-8675.6	3837.2	-122593.8
45531.4									
				J	12456.6	1968.5	-8354.9	3837.2	-113565.7
45301.8									
			Min	I	-11726.8	-1928.6	-12134.4	-6784.9	-202464.8	-
44138.3									
				J	-11735.8	-1928.6	-11813.6	-6784.9	-191006.5	-
43948.6									
			INV SLU Max	I	3445.3	826.2	-9915.9	7869.2	-143592.9
15340.3									
				J	3429.3	815.3	-9593.5	7742.0	-133696.6
14527.8									
			Min	I	-2457.0	-770.0	-18191.3	-12817.7	-293166.3	-
13724.6									
				J	-2463.6	-759.1	-17696.0	-12647.8	-275828.4	-
12967.5									
411	3	7	c mob ~1 Max	I	115.8	49.2	333.2	1388.7	11102.5
2236.5									
				J	114.6	49.2	334.7	1404.2	10887.0
2193.4									
			Min	I	-27.8	-42.4	-2994.6	-6830.5	-48867.8
-2257.0									
				J	-27.9	-42.4	-2948.6	-6722.8	-46360.0
-2220.2									

			c mob ~2	Max	I	113.7	37.6	337.7	5828.5	11171.1
1856.9					J	112.5	37.6	339.2	5752.6	10948.2
1824.5				Min	I	-26.9	-35.4	-2998.2	-1887.0	-49426.6
-1612.0					J	-27.0	-35.4	-2952.1	-1872.8	-46911.8
-1581.5										
			sisma ~1(RS)		I	10651.4	1262.0	1517.9	-4188.0	-35324.1
35811.5					J	10651.4	1262.0	1517.9	-4188.0	-34240.0
35703.3										
			sisma ~2(RS)		I	4661.7	1543.0	-649.4	3618.4	11341.2
29370.4					J	4661.7	1543.0	-649.4	3618.4	11023.6
29070.9										
			pp		I	290.4	15.8	-8166.1	-946.2	-121330.7
545.2					J	282.7	15.8	-7890.3	-946.2	-113303.6
529.4										
			perm		I	70.0	4.1	-1918.1	-255.6	-30960.4
139.1					J	68.8	4.1	-1873.1	-255.6	-29065.1
135.0										
			vento		I	627.4	583.5	8.2	-1509.8	-133.0
8222.2					J	624.8	571.4	8.1	-1482.8	-135.4
7644.8										
			attrito		I	1646.7	142.0	-20.3	22.0	-2512.3
2367.2					J	1646.7	142.0	-20.3	22.0	-2492.0
2225.2										
			INV SLV	Max	I	12410.4	1941.4	-8371.5	4071.6	-113564.7
45306.8					J	12401.4	1941.4	-8050.7	4071.6	-104821.6
45089.0				Min	I	-11689.5	-1901.8	-11797.0	-6475.4	-191017.6	-
43938.4					J	-11698.5	-1901.8	-11476.2	-6475.4	-179915.8	-
43760.2										
			INV SLU	Max	I	3430.6	810.1	-9593.5	8055.2	-133698.9
14538.7					J	3414.6	799.2	-9270.8	7928.4	-124102.6
13742.3				Min	I	-2464.8	-754.3	-17696.0	-12232.3	-275830.4	-
12958.5					J	-2471.5	-743.5	-17200.8	-12062.5	-259014.8	-
12217.1										
416	3	7	c mob ~1	Max	I	114.6	49.2	334.7	1409.5	10886.8
2193.5					J	113.4	49.2	336.4	1425.6	10687.1
2150.5				Min	I	-27.8	-42.4	-2948.6	-6687.0	-46364.3
-2218.9					J	-27.8	-42.4	-2902.6	-6579.0	-43923.5
-2182.1										
			c mob ~2	Max	I	112.5	37.5	339.2	5776.9	10948.9
1825.2					J	111.4	37.5	340.8	5700.4	10741.8

1792.8			Min	I	-27.0	-35.4	-2952.1	-1838.1	-46906.8
-1580.6				J	-27.0	-35.4	-2906.2	-1824.1	-44458.9
-1550.2									
		sisma ~1(RS)		I	10608.6	1264.6	1502.5	-4154.8	-34245.7
35700.9				J	10608.6	1264.6	1502.5	-4154.8	-33190.0
35591.8									
		sisma ~2(RS)		I	4650.5	1516.0	-637.2	3608.6	11025.1
29070.0				J	4650.5	1516.0	-637.2	3608.6	10734.3
28811.2									
		pp		I	282.7	15.6	-7890.3	-743.9	-113307.2
535.1				J	275.0	15.6	-7614.5	-743.9	-105555.9
519.4									
		perm		I	68.8	4.0	-1873.1	-203.7	-29066.0
136.4				J	67.5	4.0	-1828.1	-203.7	-27215.6
132.4									
		vento		I	625.9	570.3	8.2	-1482.5	-137.7
7645.0				J	623.3	558.2	8.1	-1455.5	-140.0
7080.8									
		attrito		I	1646.9	139.1	-20.3	26.5	-2491.9
2225.3				J	1646.9	139.1	-20.3	26.5	-2471.6
2086.2									
		INV SLV	Max	I	12355.3	1915.0	-8069.7	4289.7	-104820.0
45093.4				J	12346.3	1915.0	-7748.9	4289.7	-96361.2
44887.0			Min	I	-11652.2	-1875.7	-11457.1	-6184.9	-179926.4	-
43750.4				J	-11661.2	-1875.7	-11136.4	-6184.9	-169181.8	-
43583.3									
		INV SLU	Max	I	3415.9	794.1	-9270.8	8221.3	-124104.3
13752.4				J	3399.9	783.2	-8947.8	8093.7	-114807.5
12972.2			Min	I	-2472.7	-738.6	-17200.8	-11676.7	-259016.0	-
12208.7				J	-2479.3	-727.8	-16705.6	-11506.5	-242723.7	-
11483.2									
421	3	6 c mob ~1	Max	I	113.4	49.2	336.4	1424.8	10678.1
2150.6				J	112.3	49.2	338.3	1442.8	10732.6
2107.6			Min	I	-27.8	-42.4	-2902.6	-6547.0	-43889.4
-2181.0				J	-27.8	-42.4	-2856.7	-6438.7	-41517.1
-2144.2									
		c mob ~2	Max	I	111.4	37.5	340.8	5719.3	10733.9
1793.4				J	110.3	37.5	342.8	5641.7	10680.1
1761.2			Min	I	-27.0	-35.4	-2906.2	-1786.0	-44416.6
-1549.5									

				J	-27.0	-35.4	-2860.2	-1772.2	-42037.3	-1519.1
			sisma ~1(RS)	I	10568.3	1267.2	1486.3	-3929.2	-31877.7	35586.5
				J	10568.3	1267.2	1486.3	-3929.2	-30832.5	35480.0
			sisma ~2(RS)	I	4640.0	1491.1	-624.5	3876.1	10478.9	28809.8
				J	4640.0	1491.1	-624.5	3876.1	10206.1	28591.2
			pp	I	275.0	15.5	-7614.5	-555.9	-105451.8	524.4
				J	268.4	15.5	-7376.9	-555.9	-97957.1	508.9
			perm	I	67.5	4.0	-1828.1	-155.1	-27190.1	133.7
				J	66.3	4.0	-1783.2	-155.1	-25384.7	129.7
			vento	I	624.3	557.1	8.1	-1238.1	101.1	7080.4
				J	621.7	545.0	8.0	-1211.0	98.8	6529.4
			attrito	I	1647.2	136.2	-20.3	84.0	-1829.4	2085.0
				J	1647.2	136.2	-20.3	84.0	-1809.1	1948.8
			INV SLV Max	I	12302.9	1890.8	-7769.0	4381.0	-97620.5	44887.7
				J	12295.0	1890.8	-7486.4	4381.0	-89447.5	44696.0
			Min	I	-11617.7	-1851.7	-11116.3	-5803.1	-167663.3	-43571.3
				J	-11625.6	-1851.7	-10833.7	-5803.1	-157236.2	-43418.7
			INV SLU Max	I	3401.1	778.0	-8947.8	8237.6	-115590.5	12978.9
				J	3386.6	767.2	-8662.7	8108.5	-106321.6	12214.8
			Min	I	-2480.5	-723.0	-16705.6	-11026.0	-241589.7	-11473.3
				J	-2486.0	-712.1	-16262.0	-10855.4	-225793.0	-10763.5
426	3	6	c mob ~1 Max	I	112.2	49.2	338.3	1450.8	10730.9	2107.7
				J	111.1	49.2	340.6	1470.6	10929.5	2064.8
			Min	I	-27.7	-42.4	-2856.7	-6413.6	-41521.0	-2143.2
				J	-27.8	-42.4	-2810.8	-6306.1	-39216.8	-2106.5
			c mob ~2 Max	I	110.3	37.5	342.8	5662.6	10680.4	1761.8
				J	109.1	37.5	345.0	5585.4	10872.3	1729.6
			Min	I	-27.0	-35.4	-2860.2	-1741.6	-42032.4	-1518.4
				J	-27.1	-35.4	-2814.3	-1728.2	-39721.0	-1488.1

			sisma ~1(RS)	I	10530.6	1269.8	1469.4	-3891.3	-30840.7	35478.0
				J	10530.6	1269.8	1469.4	-3891.3	-29825.5	35377.6
			sisma ~2(RS)	I	4630.1	1468.0	-611.3	3852.7	10208.1	28590.5
				J	4630.1	1468.0	-611.3	3852.7	9962.2	28411.8
			pp	I	268.4	15.4	-7376.9	-380.8	-97959.9	513.8
				J	261.8	15.4	-7139.3	-380.8	-90702.8	498.4
			perm	I	66.3	4.0	-1783.2	-109.8	-25385.4	131.0
				J	65.0	4.0	-1738.2	-109.8	-23625.0	127.0
			vento	I	622.7	543.9	8.1	-1211.2	97.0	6529.5
				J	620.1	531.9	8.0	-1184.2	94.8	5991.7
			attrito	I	1647.4	133.2	-20.3	87.2	-1808.8	1949.0
				J	1647.4	133.2	-20.3	87.2	-1788.5	1815.8
			INV SLV Max	I	12254.4	1868.3	-7507.3	4556.6	-89442.2	44700.0
				J	12246.5	1868.3	-7224.7	4556.6	-81513.6	44526.5
			Min	I	-11584.9	-1829.5	-10812.9	-5537.7	-157248.4	-43410.3
				J	-11592.8	-1829.5	-10530.3	-5537.7	-147141.9	-43275.7
			INV SLU Max	I	3387.8	762.0	-8662.7	8361.8	-106329.3	12223.7
				J	3373.3	751.1	-8377.2	8233.3	-97073.0	11475.7
			Min	I	-2487.2	-707.3	-16262.0	-10528.4	-225789.1	-10756.2
				J	-2492.7	-696.5	-15818.5	-10359.0	-210465.6	-10062.2
431	3	6	c mob ~1 Max	I	111.1	49.2	340.6	1477.6	10927.8	2064.9
				J	109.9	49.2	343.0	1498.5	11141.0	2022.2
			Min	I	-27.7	-42.5	-2810.8	-6284.0	-39220.4	-2105.5
				J	-27.7	-42.5	-2764.9	-6177.3	-36984.5	-2068.8
			c mob ~2 Max	I	109.1	37.4	345.0	5604.9	10872.7	1730.2
				J	108.0	37.4	347.4	5528.1	11079.2	1698.1
			Min	I	-27.1	-35.4	-2814.3	-1699.8	-39716.1	-1487.4
				J	-27.1	-35.4	-2768.4	-1686.8	-37472.7	-1457.2
			sisma ~1(RS)	I	10492.9	1272.3	1451.0	-3855.0	-29833.6	35375.6
				J	10492.9	1272.3	1451.0	-3855.0	-28848.7	

35281.9										
			sisma ~2(RS)	I	4620.2	1445.4	-596.9	3829.1	9964.3	
28411.1										
				J	4620.2	1445.4	-596.9	3829.1	9744.6	
28269.5										
			pp	I	261.8	15.3	-7139.3	-218.6	-90705.2	
502.9										
				J	255.2	15.3	-6901.8	-218.6	-83685.6	
487.6										
			perm	I	65.0	3.9	-1738.2	-67.5	-23625.6	
128.2										
				J	63.8	3.9	-1693.2	-67.5	-21910.1	
124.3										
			vento	I	621.0	530.8	8.0	-1184.4	92.9	
5991.9										
				J	618.4	518.7	7.9	-1157.4	90.8	
5467.2										
			attrito	I	1647.7	130.3	-20.3	90.4	-1788.3	
1816.0										
				J	1647.7	130.3	-20.3	90.4	-1768.0	
1685.7										
			INV SLV Max	I	12205.8	1846.4	-7247.5	4717.5	-81507.9	
44530.1										
				J	12197.9	1846.4	-6964.9	4717.5	-73823.7	
44374.6										
			Min	I	-11552.1	-1807.9	-10507.6	-5289.9	-147153.6	-
43267.8										
				J	-11560.0	-1807.9	-10225.0	-5289.9	-137367.8	-
43150.8										
			INV SLU Max	I	3374.4	746.0	-8377.2	8468.4	-97080.3	
11484.0										
				J	3359.9	735.1	-8091.4	8340.5	-88086.9	
10752.2										
			Min	I	-2493.8	-691.7	-15818.5	-10057.6	-210461.1	-
10055.5										
				J	-2499.4	-680.8	-15375.1	-9889.3	-195610.9	
-9377.2										
436	3	6	c mob ~1 Max	I	109.9	49.2	343.0	1504.3	11139.3	
2022.2										
				J	108.7	49.2	345.8	1525.9	11368.2	
1979.6										
			Min	I	-27.7	-42.5	-2764.9	-6157.7	-36987.9	
-2067.9										
				J	-27.7	-42.5	-2719.1	-6051.8	-34820.9	
-2031.4										
			c mob ~2 Max	I	108.0	37.4	347.4	5546.3	11079.6	
1698.6										
				J	106.9	37.4	350.1	5469.9	11302.1	
1666.6										
			Min	I	-27.1	-35.4	-2768.4	-1660.6	-37467.8	
-1456.6										
				J	-27.2	-35.4	-2722.5	-1648.0	-35293.4	
-1426.4										
			sisma ~1(RS)	I	10455.3	1274.8	1431.1	-3820.2	-28856.7	
35279.9										
				J	10455.3	1274.8	1431.1	-3820.2	-27902.3	
35193.4										
			sisma ~2(RS)	I	4610.1	1423.4	-581.5	3805.5	9746.8	

28268.9				J	4610.1	1423.4	-581.5	3805.5	9552.0	-
28161.6										
			pp	I	255.2	15.2	-6901.8	-69.0	-83687.7	
491.8				J	248.6	15.2	-6664.2	-69.0	-76905.6	
476.6										
			perm	I	63.8	3.9	-1693.2	-28.4	-21910.7	
125.4				J	62.5	3.9	-1648.2	-28.4	-20240.2	
121.5										
			vento	I	619.3	517.6	8.0	-1157.5	89.0	
5467.4				J	616.8	505.6	7.9	-1130.6	86.9	
4955.8										
			attrito	I	1647.9	127.3	-20.3	93.5	-1767.8	
1685.9				J	1647.9	127.3	-20.3	93.5	-1747.5	
1558.6										
			INV SLV Max	I	12157.3	1824.9	-6989.4	4864.4	-73817.6	
44377.7				J	12149.4	1824.9	-6706.9	4864.4	-66377.9	
44239.9										
			Min	I	-11519.3	-1786.7	-10200.5	-5059.2	-137379.1	-
43143.4				J	-11527.2	-1786.7	-9917.9	-5059.2	-127913.7	-
43043.8										
			INV SLU Max	I	3361.0	729.9	-8091.4	8558.2	-88093.7	
10759.8				J	3346.5	719.1	-7805.3	8430.8	-79361.4	
10044.1										
			Min	I	-2500.5	-676.0	-15375.1	-9612.5	-195605.9	
-9371.1				J	-2506.1	-665.2	-14931.7	-9445.2	-181230.3	
-8708.6										
441	3	6	c mob ~1 Max	I	108.7	49.2	345.8	1530.5	11366.5	
1979.6				J	107.6	49.2	348.8	1552.8	11610.9	
1937.1										
			Min	I	-27.7	-42.5	-2719.1	-6034.9	-34824.2	
-2030.5				J	-27.7	-42.5	-2673.3	-5929.8	-32727.5	
-1994.1										
			c mob ~2 Max	I	106.9	37.3	350.1	5486.2	11302.4	
1667.1				J	105.8	37.3	353.1	5410.2	11540.4	
1635.2										
			Min	I	-27.1	-35.4	-2722.5	-1623.5	-35288.7	
-1425.8				J	-27.2	-35.4	-2676.8	-1611.3	-33184.4	
-1398.3										
			sisma ~1(RS)	I	10417.6	1277.2	1409.9	-3786.8	-27910.4	
35191.4				J	10417.6	1277.2	1409.9	-3786.8	-26986.3	
35112.6										
			sisma ~2(RS)	I	4599.9	1401.9	-565.1	3781.7	9554.3	-
28161.0				J	4599.9	1401.9	-565.1	3781.7	9382.5	-
28085.3										

			pp	I	248.6	15.1	-6664.2	68.5	-76907.4	480.5
				J	242.0	15.1	-6426.6	68.5	-70362.9	465.4
			perm	I	62.5	3.9	-1648.2	7.8	-20240.6	122.5
				J	61.3	3.9	-1603.2	7.8	-18615.1	118.6
			vento	I	617.7	504.5	7.9	-1130.7	85.1	4956.0
				J	615.1	492.4	7.8	-1103.8	83.0	4457.6
			attrito	I	1648.1	124.4	-20.3	96.7	-1747.3	1558.7
				J	1648.1	124.4	-20.3	96.7	-1727.0	1434.3
			INV SLV Max	I	12108.7	1804.0	-6733.0	4997.7	-66371.4	44242.6
				J	12100.8	1804.0	-6450.4	4997.7	-59176.9	44122.2
			Min	I	-11486.5	-1766.1	-9891.8	-4845.0	-127924.7	-43036.8
				J	-11494.4	-1766.1	-9609.3	-4845.0	-118779.1	-42954.3
			INV SLU Max	I	3347.6	713.9	-7805.2	8657.6	-79367.8	10051.1
				J	3333.1	703.1	-7518.7	8530.7	-70897.2	9351.7
			Min	I	-2507.1	-660.4	-14931.7	-9218.9	-181225.0	-8703.0
				J	-2512.7	-649.5	-14488.4	-9052.8	-167325.3	-8056.2
446	3	6	c mob ~1 Max	I	107.6	49.1	348.8	1556.2	11609.1	1937.2
				J	106.4	49.1	352.1	1579.2	11868.0	1897.7
			Min	I	-27.7	-42.5	-2673.3	-5915.3	-32730.6	-1993.3
				J	-27.7	-42.5	-2627.6	-5810.1	-30704.7	-1956.9
			c mob ~2 Max	I	105.8	37.3	353.1	5424.0	11540.8	1635.7
				J	104.7	37.3	356.4	5348.3	11793.4	1603.9
			Min	I	-27.2	-35.4	-2676.8	-1587.9	-33179.7	-1397.7
				J	-27.3	-35.4	-2631.0	-1576.2	-31146.0	-1371.9
			sisma ~1(RS)	I	10380.0	1279.5	1387.5	-3755.0	-26994.3	35110.6
				J	10380.0	1279.5	1387.5	-3755.0	-26100.2	35040.1
			sisma ~2(RS)	I	4589.6	1380.9	-547.9	3757.9	9385.0	-28084.8
				J	4589.6	1380.9	-547.9	3757.9	9234.0	-28037.9
			pp	I	242.0	15.0	-6426.6	194.3	-70364.3	468.9

				J	235.3	15.0	-6189.0	194.3	-64057.4
453.9									
			perm	I	61.3	3.9	-1603.2	41.1	-18615.5
119.5									
				J	60.0	3.9	-1558.3	41.1	-17035.0
115.7									
			vento	I	615.9	491.3	7.9	-1103.9	81.3
4457.7									
				J	613.3	479.3	7.8	-1077.0	79.3
3972.5									
			attrito	I	1648.3	121.5	-20.3	99.8	-1726.8
1434.5									
				J	1648.3	121.5	-20.3	99.8	-1706.5
1313.1									
			INV SLV Max	I	12060.1	1783.6	-6478.0	5119.8	-59170.0
44124.5									
				J	12052.2	1783.6	-6195.4	5119.8	-52221.9
44021.0									
			Min	I	-11453.6	-1746.0	-9581.7	-4649.0	-118789.6
42947.6									
				J	-11461.5	-1746.0	-9299.2	-4649.0	-109962.8
42881.9									
			INV SLU Max	I	3334.2	697.9	-7518.7	8768.4	-70903.3
9358.1									
				J	3319.7	687.1	-7231.8	8642.0	-62695.4
8678.7									
			Min	I	-2513.7	-644.8	-14488.4	-8878.5	-167319.7
-8051.1									
				J	-2519.3	-633.9	-14045.1	-8712.2	-153896.9
-7420.1									
451	3	6	c mob ~1 Max	I	106.4	49.1	352.1	1581.4	11866.2
1897.8									
				J	105.3	49.1	356.1	1605.0	12137.4
1860.2									
			Min	I	-27.7	-42.5	-2627.6	-5798.1	-30707.6
-1956.2									
				J	-27.7	-42.5	-2581.9	-5691.9	-28753.1
-1919.9									
			c mob ~2 Max	I	104.7	37.2	356.4	5359.8	11793.7
1604.3									
				J	103.6	37.2	360.0	5283.2	12060.1
1572.6									
			Min	I	-27.3	-35.4	-2631.0	-1558.5	-31141.5
-1371.4									
				J	-27.4	-35.4	-2585.3	-1549.7	-29179.2
-1345.7									
			sisma ~1(RS)	I	10342.4	1281.6	1364.2	-3724.6	-26108.2
35038.1									
				J	10342.4	1281.6	1364.2	-3724.6	-25243.4
34976.2									
			sisma ~2(RS)	I	4579.2	1360.6	-530.0	3734.0	9236.6
28037.4									
				J	4579.2	1360.6	-530.0	3734.0	9104.0
28016.5									
			pp	I	235.4	14.9	-6189.0	308.9	-64058.6
457.1									
				J	228.7	14.9	-5951.4	308.9	-57989.2
442.3									

			perm	I	60.0	3.8	-1558.3	71.6	-17035.3	
116.5				J	58.8	3.8	-1513.3	71.6	-15499.7	
112.7										
			vento	I	614.2	478.2	7.8	-1077.1	77.5	
3972.6				J	611.6	466.2	7.7	-1050.2	75.6	
3500.4										
			attrito	I	1648.5	118.5	-20.3	102.8	-1706.3	
1313.2				J	1648.5	118.5	-20.3	102.8	-1686.0	
1194.7										
			INV SLV Max	I	12011.5	1763.7	-6224.1	5231.8	-52214.6	
44022.9				J	12003.6	1763.7	-5941.5	5231.8	-45514.2	
43936.2										
			Min	I	-11420.7	-1726.4	-9270.5	-4471.0	-109973.0	-
42875.7				J	-11428.6	-1726.4	-8987.9	-4471.0	-101463.5	-
42826.2										
			INV SLU Max	I	3320.7	682.0	-7231.8	8857.5	-62701.2	
8684.6				J	3306.2	671.2	-6944.4	8729.9	-54759.3	
8023.7										
			Min	I	-2520.3	-629.1	-14045.1	-8555.2	-153890.9	
-7415.5				J	-2525.9	-618.3	-13601.9	-8387.6	-140945.9	
-6800.2										
456	3	5	c mob ~1 Max	I	105.3	49.1	356.1	1598.0	12133.2	
1860.2				J	104.2	49.1	366.3	1624.4	12421.4	
1822.7										
			Min	I	-27.7	-42.6	-2581.9	-5679.8	-28723.5	
-1919.4				J	-27.7	-42.6	-2536.3	-5572.7	-26841.4	
-1883.2										
			c mob ~2 Max	I	103.6	37.2	360.0	5287.4	12056.9	
1572.9				J	102.5	37.2	367.2	5209.2	12338.0	
1541.4										
			Min	I	-27.4	-35.4	-2585.3	-1529.9	-29143.0	
-1345.3				J	-27.5	-35.4	-2539.7	-1523.3	-27253.0	
-1319.7										
			sisma ~1(RS)	I	10307.1	1283.3	1341.6	-3509.6	-24410.8	
34970.9				J	10307.1	1283.3	1341.6	-3509.6	-23574.6	
34920.9										
			sisma ~2(RS)	I	4569.4	1341.7	-512.8	3945.9	9140.6	-
28016.2				J	4569.4	1341.7	-512.8	3945.9	9022.3	-
28021.4										
			pp	I	228.7	14.8	-5951.4	411.8	-57902.1	
444.9				J	223.1	14.8	-5748.7	411.8	-52052.8	
430.2										
			perm	I	58.8	3.8	-1513.3	99.1	-15477.3	
113.4				J	57.5	3.8	-1468.3	99.1	-13986.7	

109.6									
			vento	I	612.4	465.1	7.8	-871.4	309.5
3499.9									
				J	609.8	453.1	7.7	-844.5	307.6
3040.9									
			attrito	I	1648.8	115.6	-20.3	150.3	-1051.3
1193.1									
				J	1648.8	115.6	-20.3	150.3	-1031.0
1077.5									
			INV SLV Max	I	11965.4	1745.3	-5969.3	5509.6	-46226.4
43934.1									
				J	11958.5	1745.3	-5721.6	5509.6	-39758.2
43867.1									
			Min	I	-11390.4	-1708.2	-8960.2	-4487.9	-100532.4
42817.4									
				J	-11397.3	-1708.2	-8712.5	-4487.9	-92320.8
42787.5									
			INV SLU Max	I	3307.3	666.0	-6944.4	8814.7	-55301.8
8025.6									
				J	3294.1	655.2	-6687.0	8684.9	-47601.9
7380.8									
			Min	I	-2526.9	-613.5	-13601.9	-8144.0	-140103.1
-6793.4									
				J	-2531.5	-602.7	-13205.8	-7975.2	-127613.7
-6194.0									
459	1	1	c mob ~1 Max	I	8140.5	101.6	2.2	1.9	14.6
5036.5									
				J	8140.5	101.6	2.2	1.9	19.4
4872.1									
			Min	I	-6544.5	-13.9	-2.7	-0.2	-13.8
-584.2									
				J	-6544.5	-13.9	-2.7	-0.2	-17.6
-577.7									
			c mob ~2 Max	I	8201.0	23.0	2.2	0.5	16.2
1410.2									
				J	8201.0	23.0	2.2	0.5	21.0
1382.1									
			Min	I	-6610.4	-74.2	-2.7	-1.2	-12.4
-3247.5									
				J	-6610.4	-74.2	-2.7	-1.2	-16.3
-3128.2									
			sisma ~1(RS)	I	4355.1	-996.3	-384.2	-1.2	1265.8
-6040.3									
				J	4355.1	-996.3	-384.2	-1.2	1938.1
-7515.4									
			sisma ~2(RS)	I	1543.5	-1513.8	-16.8	1.4	49.3
6835.1									
				J	1543.5	-1513.8	-16.8	1.4	78.7
9183.1									
			pp	I	3166.3	33.0	-1.3	1.0	5.9
2828.1									
				J	2906.4	33.0	-1.3	1.0	8.2
2770.2									
			perm	I	1458.3	7.6	-0.5	0.2	2.4
674.1									
				J	1458.3	7.6	-0.5	0.2	3.2
660.8									
			vento	I	251.0	-285.3	0.0	0.9	-1.6

4251.9				J	251.0	-285.3	0.0	0.9	-1.6
4751.1									
			attrito	I	709.2	-133.5	-0.2	0.2	0.7
1491.5				J	709.2	-133.5	-0.2	0.2	1.0
1725.1									
			INV SLV Max	I	9442.8	1853.3	387.4	3.1	1288.9
12149.4				J	9182.9	1853.3	387.4	3.1	1973.2
14868.7			Min	I	-193.5	-1772.0	-391.1	-0.6	-1272.3
-5145.0				J	-453.4	-1772.0	-391.1	-0.6	-1950.3
-8006.7									
			INV SLU Max	I	18498.0	629.1	1.5	5.3	35.4
17367.5				J	18147.1	629.1	1.5	5.3	46.6
17814.1			Min	I	-5482.7	-496.5	-6.4	-1.5	-12.7
-6722.2				J	-5742.6	-496.5	-6.4	-1.5	-15.1
-7397.0									
460	1	1	c mob ~1 Max	I	4760.3	51.1	1.7	0.2	21.9
6189.7				J	4760.3	51.1	1.7	0.2	28.9
6351.2			Min	I	-11529.3	-136.3	-4.0	-2.0	-10.6
-689.4				J	-11529.3	-136.3	-4.0	-2.0	-13.5
-744.4									
			c mob ~2 Max	I	4821.4	95.3	1.7	1.3	24.1
1798.7				J	4821.4	95.3	1.7	1.3	31.2
1849.4			Min	I	-11597.3	-54.3	-4.1	-0.6	-9.5
-3900.6				J	-11597.3	-54.3	-4.1	-0.6	-12.4
-3998.0									
			sisma ~1(RS)	I	-5366.0	2614.3	-384.7	-1.4	1267.7 -
11121.5				J	-5366.0	2614.3	-384.7	-1.4	1940.9 -
15680.8									
			sisma ~2(RS)	I	-1913.3	-2408.1	-17.1	1.3	-50.1
10405.1				J	-1913.3	-2408.1	-17.1	1.3	80.0
14574.8									
			pp	I	-22819.8	-53.9	-7.7	-1.2	42.3
3662.8				J	-23079.7	-53.9	-7.7	-1.2	55.7
3757.1									
			perm	I	-5336.5	-13.0	-1.9	-0.3	10.2
882.5				J	-5336.5	-13.0	-1.9	-0.3	13.5
905.3									
			vento	I	-198.9	-1165.1	0.3	-0.4	-2.6
7867.8				J	-198.9	-1165.1	0.3	-0.4	-3.2
9906.7									

			attrito	I	-507.6	-579.4	0.0	0.0	-0.1
3283.7				J	-507.6	-579.4	0.0	0.0	-0.2
4297.8									
			INV SLV Max	I	-22216.3	3269.9	380.3	0.3	1335.3
18788.3				J	-22476.2	3269.9	380.3	0.3	2034.1
24715.6									
			Min	I	-34096.3	-3403.7	-399.4	-3.2	-1230.3
-9697.8				J	-34356.2	-3403.7	-399.4	-3.2	-1895.7	-
15390.9									
			INV SLU Max	I	-20783.0	1892.6	-6.9	0.6	105.8
26006.3				J	-21042.9	1892.6	-6.9	0.6	138.5
29586.4									
			Min	I	-54531.7	-2105.2	-18.7	-5.1	35.7	-
12234.5				J	-54882.5	-2105.2	-18.7	-5.1	47.9	-
15452.8									
463	3	5	c mob ~1 Max	I	104.1	49.1	366.3	1624.3	12419.6
1822.8				J	103.0	49.1	378.2	1653.3	12724.3
1785.4									
			Min	I	-27.7	-42.6	-2536.3	-5565.2	-26844.0
-1882.6				J	-27.8	-42.6	-2490.8	-5459.0	-25033.8
-1846.5									
			c mob ~2 Max	I	102.5	37.1	367.2	5216.4	12338.4
1541.7				J	101.4	37.1	379.1	5138.8	12636.6
1510.2									
			Min	I	-27.5	-35.4	-2539.7	-1511.6	-27248.7
-1319.3				J	-27.6	-35.4	-2494.1	-1507.1	-25430.5
-1293.7									
			sisma ~1(RS)	I	10274.1	1284.3	1319.8	-3478.7	-23579.9
34919.3				J	10274.1	1284.3	1319.8	-3478.7	-22773.7
34884.1									
			sisma ~2(RS)	I	4560.2	1324.2	-496.4	3911.6	9024.3	-
28021.1				J	4560.2	1324.2	-496.4	3911.6	8920.2	-
28052.4									
			pp	I	223.1	14.6	-5748.7	505.0	-52053.5
432.8				J	217.4	14.6	-5546.0	505.0	-46406.9
418.1									
			perm	I	57.5	3.8	-1468.3	124.1	-13986.9
110.3				J	56.3	3.8	-1423.3	124.1	-12541.3
106.6									
			vento	I	610.6	452.0	7.7	-845.0	306.3
3041.0				J	608.0	440.0	7.6	-818.2	304.4
2595.0									
			attrito	I	1649.0	112.6	-20.3	152.1	-1030.7
1077.7									

				J	1649.0	112.6	-20.3	152.1	-1010.5	965.1
			INV SLV Max	I	11922.8	1727.9	-5748.3	5584.3	-39753.2	43868.7
				J	11915.9	1727.9	-5500.6	5584.3	-33498.4	43824.5
			Min	I	-11361.6	-1691.1	-8685.8	-4326.1	-92327.5	-42782.5
				J	-11368.5	-1691.1	-8438.1	-4326.1	-84397.9	-42775.1
			INV SLU Max	I	3295.1	650.0	-6687.0	8857.3	-47606.8	7385.7
				J	3281.9	639.2	-6423.3	8728.4	-40132.2	6757.0
			Min	I	-2532.4	-598.0	-13205.9	-7849.8	-127607.4	-6190.3
				J	-2537.1	-587.2	-12809.8	-7682.2	-115549.3	-5606.5
468	3	5	c mob ~1 Max	I	103.0	49.1	378.2	1652.0	12722.5	1785.5
				J	101.9	49.1	390.7	1682.4	13042.3	1748.3
			Min	I	-27.7	-42.6	-2490.8	-5453.7	-25036.2	-1846.1
				J	-27.8	-42.6	-2445.2	-5348.4	-23299.8	-1810.1
			c mob ~2 Max	I	101.4	37.1	379.1	5144.0	12637.0	1510.5
				J	100.4	37.1	391.5	5067.0	12950.2	1479.1
			Min	I	-27.6	-35.4	-2494.1	-1496.6	-25426.2	-1293.4
				J	-27.7	-35.4	-2448.5	-1493.1	-23681.4	-1267.9
			sisma ~1(RS)	I	10241.1	1284.9	1297.5	-3449.3	-22778.8	34882.4
				J	10241.1	1284.9	1297.5	-3449.3	-22002.0	34862.3
			sisma ~2(RS)	I	4550.9	1306.9	-479.8	3877.1	8922.2	-28052.1
				J	4550.9	1306.9	-479.8	3877.1	8829.5	-28107.2
			pp	I	217.5	14.5	-5546.0	588.1	-46407.4	420.5
				J	211.8	14.5	-5343.3	588.1	-40963.5	405.9
			perm	I	56.3	3.7	-1423.3	146.6	-12541.4	107.2
				J	55.0	3.7	-1378.4	146.6	-11140.7	103.4
			vento	I	608.8	439.0	7.7	-818.7	303.1	2595.1
				J	606.2	427.0	7.6	-791.9	301.3	2162.2
			attrito	I	1649.2	109.7	-20.3	153.9	-1010.2	965.2
				J	1649.2	109.7	-20.3	153.9	-989.9	855.6

			INV SLV	Max	I	11880.1	1710.6	-5527.9	5646.6	-33493.3
43825.7					J	11873.2	1710.6	-5280.2	5646.6	-27453.4
43803.8				Min	I	-11332.7	-1674.1	-8410.8	-4177.2	-84404.2
42770.4					J	-11339.6	-1674.1	-8163.1	-4177.2	-76755.1
42785.1										
			INV SLU	Max	I	3282.9	634.1	-6423.3	8880.8	-40136.8
6761.4					J	3269.7	623.3	-6158.8	8752.8	-32889.6
6148.9				Min	I	-2538.0	-582.4	-12809.8	-7572.5	-115542.8
-5603.3					J	-2542.6	-571.6	-12413.8	-7406.2	-103918.2
-5035.3										
473	3	5	c mob ~1	Max	I	101.9	49.1	390.7	1679.9	13040.5
1748.3					J	100.8	49.1	403.8	1711.2	13376.8
1711.3				Min	I	-27.8	-42.6	-2445.2	-5345.3	-23302.0
-1809.7					J	-27.8	-42.6	-2399.8	-5241.0	-21640.8
-1773.9										
			c mob ~2	Max	I	100.3	37.1	391.5	5070.2	12950.5
1479.4					J	99.3	37.1	404.6	4993.9	13280.3
1448.1				Min	I	-27.7	-35.4	-2448.5	-1487.8	-23677.3
-1267.6					J	-27.8	-35.4	-2403.0	-1484.9	-22007.5
-1242.2										
			sisma ~1(RS)		I	10208.1	1285.0	1274.9	-3421.3	-22006.9
34860.7					J	10208.1	1285.0	1274.9	-3421.3	-21258.6
34855.8										
			sisma ~2(RS)		I	4541.5	1289.8	-463.2	3842.7	8831.6
28106.9					J	4541.5	1289.8	-463.2	3842.7	8747.6
28183.4										
			pp		I	211.8	14.4	-5343.3	661.5	-40963.8
408.0					J	206.2	14.4	-5140.5	661.5	-35722.6
393.6										
			perm		I	55.0	3.7	-1378.4	166.6	-11140.8
104.0					J	53.8	3.7	-1333.4	166.6	-9785.1
100.3										
			vento		I	606.9	425.9	7.6	-792.4	300.0
2162.4					J	604.3	413.9	7.5	-765.6	298.3
1742.5										
			attrito		I	1649.4	106.7	-20.3	155.7	-989.6
855.7					J	1649.4	106.7	-20.3	155.7	-969.3
749.0										
			INV SLV	Max	I	11837.4	1693.4	-5307.7	5697.1	-27448.3
43804.8					J	11830.5	1693.4	-5060.0	5697.1	-21624.9

43804.7				Min	I	-11303.7	-1657.2	-8135.5	-4041.0	-76760.9	-
42780.8					J	-11310.6	-1657.2	-7887.8	-4041.0	-69390.5	-
42816.9											
			INV SLU	Max	I	3270.7	618.1	-6158.8	8885.9	-32894.0	
6152.8					J	3257.5	607.4	-5893.5	8758.8	-25872.0	
5556.4											
				Min	I	-2543.5	-566.8	-12413.9	-7311.5	-103911.6	
-5032.5					J	-2548.2	-556.0	-12018.0	-7146.5	-92722.6	
-4480.3											
478	3	5	c mob ~1	Max	I	100.8	49.1	403.8	1707.6	13375.0	
1711.3					J	99.7	49.1	417.6	1739.6	13727.2	
1674.5											
				Min	I	-27.8	-42.6	-2399.8	-5240.0	-21642.9	
-1773.5					J	-27.9	-42.6	-2354.4	-5136.6	-20058.0	
-1737.8											
			c mob ~2	Max	I	99.3	37.0	404.6	4995.1	13280.7	
1448.3					J	98.2	37.0	418.4	4919.4	13626.4	
1417.2											
				Min	I	-27.8	-35.4	-2403.0	-1480.7	-22003.6	
-1241.9					J	-28.0	-35.4	-2357.5	-1478.5	-20409.9	
-1216.6											
			sisma ~1(RS)		I	10175.0	1284.6	1252.2	-3394.6	-21263.2	
34854.2					J	10175.0	1284.6	1252.2	-3394.6	-20542.3	
34864.6											
			sisma ~2(RS)		I	4531.9	1273.0	-446.8	3808.2	8749.6	-
28183.1					J	4531.9	1273.0	-446.8	3808.2	8671.4	-
28278.6											
			pp		I	206.2	14.3	-5140.5	725.5	-35722.7	
395.4					J	200.5	14.3	-4937.8	725.5	-30684.2	
381.1											
			perm		I	53.8	3.7	-1333.4	184.1	-9785.2	
100.8					J	52.5	3.7	-1288.4	184.1	-8474.4	
97.1											
			vento		I	605.1	412.8	7.6	-766.1	297.0	
1742.6					J	602.5	400.9	7.5	-739.3	295.3	
1335.9											
			attrito		I	1649.5	103.8	-20.3	157.4	-969.0	
749.2					J	1649.5	103.8	-20.3	157.4	-948.8	
645.4											
			INV SLV	Max	I	11794.6	1684.5	-5087.7	5736.2	-21619.8	
43805.3					J	11787.6	1684.5	-4840.0	5736.2	-16015.0	
43826.3											
				Min	I	-11274.7	-1648.5	-7860.1	-3917.0	-69395.9	-
42813.0											

				J	-11281.6	-1648.5	-7612.4	-3917.0	-62302.3	-42870.0
			INV SLU Max	I	3258.4	602.2	-5893.5	8873.3	-25876.1	5559.9
				J	3245.3	591.5	-5627.3	8747.1	-19080.3	4979.6
			Min	I	-2549.1	-551.3	-12018.0	-7066.4	-92715.9	-4477.9
				J	-2553.8	-540.5	-11622.2	-6902.7	-81964.2	-3941.4
483	3	5	c mob ~1 Max	I	99.7	49.1	417.6	1735.0	13725.4	1674.5
				J	98.6	49.1	432.0	1767.8	14092.5	1637.8
			Min	I	-27.8	-42.6	-2354.4	-5137.6	-20060.0	-1737.6
				J	-27.9	-42.6	-2309.1	-5035.2	-18639.8	-1702.0
			c mob ~2 Max	I	98.2	37.0	418.4	4918.8	13626.8	1417.3
				J	97.2	37.0	432.7	4843.8	13987.5	1386.3
			Min	I	-27.9	-35.4	-2357.5	-1475.4	-20406.1	-1216.3
				J	-28.1	-35.4	-2312.2	-1474.0	-18943.9	-1191.1
			sisma ~1(RS)	I	10142.0	1283.7	1229.4	-3369.3	-20546.7	34863.0
				J	10142.0	1283.7	1229.4	-3369.3	-19851.9	34888.6
			sisma ~2(RS)	I	4522.2	1256.3	-430.9	3773.8	8673.5	-28278.4
				J	4522.2	1256.3	-430.9	3773.8	8598.2	-28390.6
			pp	I	200.5	14.2	-4937.8	780.5	-30684.2	382.6
				J	194.9	14.2	-4735.1	780.5	-25848.4	368.4
			perm	I	52.5	3.6	-1288.4	199.3	-8474.4	97.5
				J	51.3	3.6	-1243.4	199.3	-7208.7	93.9
			vento	I	603.2	399.8	7.5	-739.9	294.1	1336.0
				J	600.6	387.8	7.4	-713.1	292.5	942.2
			attrito	I	1649.7	100.9	-20.3	159.1	-948.5	645.5
				J	1649.7	100.9	-20.3	159.1	-928.2	544.7
			INV SLV Max	I	11751.7	1678.4	-4867.5	5764.4	-16009.8	43826.7
				J	11744.8	1678.4	-4619.8	5764.4	-10625.7	43868.2
			Min	I	-11245.6	-1642.7	-7584.9	-3804.7	-62307.3	-42866.4
				J	-11252.5	-1642.7	-7337.2	-3804.7	-55488.4	-42943.5

			INV SLU Max	I	3246.2	586.3	-5627.3	8843.8	-19084.2	4982.6
				J	3233.1	575.5	-5360.3	8718.4	-12515.9	4418.5
			Min	I	-2554.7	-535.7	-11622.2	-6836.7	-81957.5	-3939.4
				J	-2559.4	-524.9	-11226.6	-6674.3	-71717.6	-3418.7
488	3	5	c mob ~1 Max	I	98.6	49.1	432.0	1762.1	14090.7	1637.8
				J	97.6	49.1	447.0	1795.6	14471.4	1601.3
			Min	I	-27.9	-42.7	-2309.1	-5038.3	-18640.4	-1701.8
				J	-28.0	-42.7	-2264.0	-4936.8	-17534.3	-1666.5
			c mob ~2 Max	I	97.2	36.9	432.7	4841.3	13987.9	1386.5
				J	96.1	36.9	447.8	4766.9	14362.3	1355.5
			Min	I	-28.1	-35.4	-2312.2	-1472.0	-18942.1	-1190.9
				J	-28.2	-35.4	-2267.0	-1471.4	-17827.7	-1165.8
			sisma ~1(RS)	I	10108.9	1282.2	1206.9	-3345.3	-19856.2	34887.1
				J	10108.9	1282.2	1206.9	-3345.3	-19186.1	34927.9
			sisma ~2(RS)	I	4512.4	1239.7	-415.6	3739.4	8600.3	-28390.5
				J	4512.4	1239.7	-415.6	3739.4	8525.3	-28517.2
			pp	I	194.9	14.1	-4735.1	826.9	-25848.2	369.7
				J	189.2	14.1	-4532.4	826.9	-21215.1	355.6
			perm	I	51.3	3.6	-1243.4	212.2	-7208.6	94.3
				J	50.0	3.6	-1198.5	212.2	-5987.9	90.6
			vento	I	601.2	386.8	7.5	-713.6	291.2	942.3
				J	598.6	374.8	7.4	-686.8	289.7	561.6
			attrito	I	1649.9	97.9	-20.3	160.8	-927.9	544.8
				J	1649.9	97.9	-20.3	160.8	-907.7	446.9
			INV SLV Max	I	11708.8	1671.8	-4646.9	5782.1	-10620.6	43868.2
				J	11701.8	1671.8	-4399.2	5782.1	-5459.2	43929.3
			Min	I	-11216.4	-1636.5	-7310.1	-3703.9	-55493.1	-42940.3
				J	-11223.4	-1636.5	-7062.4	-3703.9	-48946.6	-43036.8
			INV SLU Max	I	3233.9	570.4	-5360.3	8797.8	-12519.6	4421.1
				J	3220.8	559.7	-5092.3	8673.3	-6180.5	

3873.1									
				Min	I	-2560.2	-520.2	-11226.6	-6621.8	-71713.4
-3417.1										
					J	-2565.0	-509.4	-10831.1	-6460.8	-62277.4
-2912.2										
493	3	5	c mob ~1	Max	I	97.5	49.1	447.0	1789.0	14469.6
1601.4										
					J	96.5	49.1	462.7	1823.2	14862.1
1565.1										
				Min	I	-28.0	-42.7	-2264.0	-4941.9	-17534.8
-1666.3										
					J	-28.1	-42.7	-2218.9	-4840.0	-16487.5
-1631.1										
			c mob ~2	Max	I	96.1	36.9	447.8	4762.6	14362.6
1355.7										
					J	95.1	36.9	463.4	4688.6	14749.0
1324.9										
				Min	I	-28.2	-35.4	-2267.0	-1470.4	-17826.0
-1165.6										
					J	-28.4	-35.4	-2221.9	-1470.6	-16770.3
-1140.6										
			sisma ~1(RS)		I	10075.8	1280.2	1184.8	-3322.6	-19190.2
34926.4										
					J	10075.8	1280.2	1184.8	-3322.6	-18543.3
34982.1										
			sisma ~2(RS)		I	4502.5	1223.4	-401.2	3705.2	8527.4	-
28517.1										
					J	4502.5	1223.4	-401.2	3705.2	8450.1	-
28656.1										
			pp		I	189.2	14.0	-4532.4	865.0	-21214.8
356.7										
					J	183.6	14.0	-4329.6	865.0	-16784.4
342.7										
			perm		I	50.0	3.6	-1198.5	223.0	-5987.8
90.9										
					J	48.8	3.6	-1153.5	223.0	-4812.0
87.4										
			vento		I	599.3	373.8	7.4	-687.4	288.5
561.7										
					J	596.7	361.8	7.3	-660.6	287.0
194.0										
			attrito		I	1650.1	95.0	-20.3	162.4	-907.4
447.1										
					J	1650.1	95.0	-20.3	162.4	-887.1
352.1										
			INV SLV	Max	I	11665.8	1664.8	-4425.6	5789.9	-5454.2
43929.2										
					J	11658.9	1664.8	-4177.9	5789.9	-518.0
44009.0										
				Min	I	-11187.2	-1629.7	-7036.0	-3614.0	-48950.9	-
43033.9										
					J	-11194.2	-1629.7	-6788.3	-3614.0	-42674.7	-
43148.8										
			INV SLU	Max	I	3221.6	554.5	-5092.3	8736.2	-6184.0
3875.3										
					J	3208.5	543.8	-4823.5	8612.1	-76.6
3343.5										
				Min	I	-2565.8	-504.7	-10831.1	-6421.4	-62273.1
-2911.0										

				J	-2570.6	-493.9	-10435.8	-6259.8	-53250.9	-2421.8
498	3	5	c mob ~1 Max	I	96.5	49.1	462.7	1815.9	14860.3	1565.1
				J	95.4	49.1	479.0	1850.8	15261.8	1529.1
			Min	I	-28.1	-42.7	-2218.9	-4847.2	-16487.9	-1631.0
				J	-28.2	-42.7	-2174.0	-4742.8	-15498.6	-1596.0
			c mob ~2 Max	I	95.1	36.9	463.4	4682.6	14749.3	1325.0
				J	94.1	36.9	479.7	4606.5	15145.8	1294.4
			Min	I	-28.4	-35.4	-2221.9	-1470.6	-16768.7	-1140.5
				J	-28.5	-35.4	-2176.9	-1471.6	-15770.9	-1115.7
			sisma ~1(RS)	I	10042.6	1277.6	1163.4	-3301.1	-18547.2	34980.6
				J	10042.6	1277.6	1163.4	-3301.1	-17922.0	35050.9
			sisma ~2(RS)	I	4492.5	1207.1	-388.1	3671.1	8452.2	-28656.0
				J	4492.5	1207.1	-388.1	3671.1	8370.2	-28805.3
			pp	I	183.6	13.9	-4329.6	895.2	-16783.9	343.6
				J	177.9	13.9	-4126.9	895.2	-12556.2	329.7
			perm	I	48.8	3.6	-1153.5	231.6	-4811.9	87.6
				J	47.5	3.6	-1108.5	231.6	-3681.0	84.1
			vento	I	597.3	360.7	7.3	-661.1	285.8	194.1
				J	594.7	348.8	7.3	-634.4	284.4	-160.7
			attrito	I	1650.2	92.0	-20.3	164.0	-886.8	352.3
				J	1650.2	92.0	-20.3	164.0	-866.6	260.3
			INV SLV Max	I	11622.7	1657.2	-4203.3	5788.2	-512.9	44008.6
				J	11615.8	1657.2	-3955.6	5788.2	4195.8	44106.3
			Min	I	-11158.0	-1622.4	-6762.9	-3534.6	-42678.6	-43146.2
				J	-11164.9	-1622.4	-6515.2	-3534.6	-36670.3	-43278.7
			INV SLU Max	I	3209.3	538.6	-4823.5	8659.0	-80.0	3345.2
				J	3196.2	527.9	-4553.9	8532.2	5792.0	3118.8
			Min	I	-2571.3	-489.1	-10435.8	-6233.4	-53246.5	-2421.0
				J	-2576.1	-478.4	-10040.6	-6068.4	-44636.9	-2236.8

503	3	4 c mob ~1	Max	I	95.4	49.0	479.0	1835.2	15259.4
1529.1									
				J	94.4	49.0	496.1	1875.2	15676.2
1493.4									
			Min	I	-28.1	-42.7	-2174.0	-4749.4	-15480.0
-1596.1									
				J	-28.3	-42.7	-2129.1	-4642.1	-14550.0
-1561.4									
		c mob ~2	Max	I	94.1	36.9	479.7	4592.9	15144.7
1294.4									
				J	93.1	36.9	496.8	4513.8	15554.0
1264.0									
			Min	I	-28.5	-35.4	-2176.9	-1465.3	-15750.9
-1115.6									
				J	-28.7	-35.4	-2132.0	-1470.7	-14812.2
-1091.0									
		sisma ~1(RS)		I	10011.5	1274.5	1143.9	-3125.7	-17847.9
35046.1									
				J	10011.5	1274.5	1143.9	-3125.7	-17269.7
35132.9									
		sisma ~2(RS)		I	4483.0	1191.7	-377.1	3796.7	8695.5	-
28806.3									
				J	4483.0	1191.7	-377.1	3796.7	8608.3	-
28966.2									
		pp		I	178.0	13.7	-4126.9	917.4	-12491.3
330.1									
				J	173.1	13.7	-3954.6	917.4	-8451.1
316.4									
		perm		I	47.5	3.5	-1108.5	238.1	-3663.7
84.2									
				J	46.3	3.5	-1063.5	238.1	-2577.8
80.7									
		vento		I	595.3	347.8	7.3	-509.1	498.7
-161.3									
				J	592.7	335.8	7.2	-482.4	497.4
-503.1									
		attrito		I	1650.4	89.1	-20.3	197.7	-269.0
258.3									
				J	1650.4	89.1	-20.3	197.7	-248.7
169.2									
		INV SLV	Max	I	11581.9	1649.3	-3978.4	5889.9	4301.6
44102.4									
				J	11575.8	1649.3	-3761.0	5889.9	8823.2
44219.8									
			Min	I	-11130.9	-1614.7	-6492.5	-3578.9	-36611.6	-
43273.7									
				J	-11137.0	-1614.7	-6275.1	-3578.9	-30881.1	-
43425.7									
		INV SLU	Max	I	3197.0	522.8	-4553.9	8485.4	5257.2
3117.4									
				J	3185.1	512.0	-4313.6	8354.6	10917.4
3233.3									
			Min	I	-2576.9	-473.6	-10040.6	-5981.3	-43884.9
-2234.2									
				J	-2580.8	-462.9	-9686.5	-5812.5	-35669.0
-2392.0									
507	3	4 c mob ~1	Max	I	94.4	49.0	496.1	1867.4	15674.4
1493.4									
				J	93.3	49.0	513.9	1912.0	16107.7

1457.9				Min	I	-28.2	-42.7	-2129.1	-4654.3	-14550.3
-1561.4					J	-28.4	-42.7	-2084.3	-4548.3	-13679.5
-1527.0										
			c mob ~2	Max	I	93.1	36.8	496.8	4504.5	15554.3
1264.1					J	92.1	36.8	514.6	4426.5	15980.7
1233.8				Min	I	-28.7	-35.4	-2132.0	-1472.5	-14810.9
-1090.9					J	-28.9	-35.4	-2087.2	-1481.8	-13931.2
-1066.3										
			sisma ~1(RS)		I	9982.4	1270.7	1126.3	-3105.3	-17265.0
35131.7					J	9982.4	1270.7	1126.3	-3105.3	-16710.3
35236.6										
			sisma ~2(RS)		I	4474.1	1177.0	-368.2	3755.4	8608.2 -
28966.2					J	4474.1	1177.0	-368.2	3755.4	8515.4 -
29137.1										
			pp		I	173.2	13.6	-3954.6	932.8	-8450.5
316.8					J	168.4	13.6	-3782.2	932.8	-4582.6
303.2										
			perm		I	46.3	3.5	-1063.5	242.7	-2577.7
80.8					J	45.0	3.5	-1018.6	242.7	-1536.8
77.3										
			vento		I	593.3	334.8	7.2	-483.3	496.5
-503.0					J	590.7	322.9	7.2	-456.6	495.2
-831.8										
			attrito		I	1650.6	86.1	-20.3	198.2	-248.4
169.4					J	1650.6	86.1	-20.3	198.2	-228.1
83.2										
			INV SLV	Max	I	11544.0	1640.9	-3781.3	5862.5	8819.3
44219.2					J	11538.0	1640.9	-3563.9	5862.5	13145.5
44358.2				Min	I	-11105.2	-1606.6	-6254.9	-3511.5	-30875.7 -
43424.0					J	-11111.2	-1606.6	-6037.5	-3511.5	-25384.3 -
43597.3										
			INV SLU	Max	I	3185.8	506.9	-4313.5	8370.4	10914.4
3234.1					J	3173.9	496.2	-4072.2	8241.2	16379.6
3342.8				Min	I	-2581.5	-458.2	-9686.5	-5810.3	-35664.8
-2391.6					J	-2585.5	-447.4	-9332.5	-5643.2	-27821.9
-2541.9										
512	3	4	c mob ~1	Max	I	93.3	49.0	513.9	1903.0	16105.8
1457.9					J	92.3	49.0	532.5	1949.7	16553.5
1423.0				Min	I	-28.4	-42.8	-2084.3	-4562.0	-13679.7
-1527.0										

				J	-28.5	-42.8	-2039.6	-4457.3	-12868.2
-1492.9									
			c mob ~2 Max	I	92.0	36.8	514.6	4415.9	15981.0
1233.8									
				J	91.1	36.8	533.3	4339.0	16421.6
1203.7									
			Min	I	-28.9	-35.4	-2087.2	-1484.8	-13930.0
-1066.3									
				J	-29.1	-35.4	-2042.4	-1495.9	-13109.4
-1041.9									
			sisma ~1(RS)	I	9953.1	1266.2	1109.4	-3086.0	-16705.0
35235.5									
				J	9953.1	1266.2	1109.4	-3086.0	-16172.9
35357.7									
			sisma ~2(RS)	I	4465.0	1162.2	-360.6	3714.3	8515.1	-
29137.2									
				J	4465.0	1162.2	-360.6	3714.3	8415.2	-
29317.3									
			pp	I	168.4	13.5	-3782.2	941.2	-4581.9
303.4									
				J	163.6	13.5	-3609.8	941.2	-886.4
289.9									
			perm	I	45.0	3.5	-1018.6	245.6	-1536.6
77.4									
				J	43.8	3.5	-973.6	245.6	-540.7
73.9									
			vento	I	591.2	321.8	7.2	-457.5	494.3
-831.7									
				J	588.6	309.9	7.1	-430.8	493.1
-1147.5									
			attrito	I	1650.7	83.2	-20.3	198.6	-227.8
83.4									
				J	1650.7	83.2	-20.3	198.6	-207.5
0.2									
			INV SLV Max	I	11506.0	1631.8	-3583.1	5826.8	13141.0
44357.4									
				J	11500.0	1631.8	-3365.8	5826.8	17270.3
44516.7									
			Min	I	-11079.3	-1597.8	-6018.4	-3453.3	-25378.1	-
43595.8									
				J	-11085.3	-1597.8	-5801.0	-3453.3	-20124.6	-
43789.1									
			INV SLU Max	I	3174.6	491.1	-4072.2	8243.3	16376.7
3343.4									
				J	3162.7	480.3	-3829.8	8115.6	21644.1
3445.2									
			Min	I	-2586.2	-442.7	-9332.5	-5651.8	-27817.9
-2541.8									
				J	-2590.1	-432.0	-8978.6	-5486.4	-20348.3
-2684.6									
517	3	4	c mob ~1 Max	I	92.3	49.0	532.5	1939.6	16551.7
1423.0									
				J	91.3	49.0	552.0	1987.4	17014.3
1388.7									
			Min	I	-28.5	-42.8	-2039.6	-4472.3	-12868.3
-1493.0									
				J	-28.7	-42.8	-1995.0	-4368.9	-12116.1
-1459.2									

			c mob ~2 Max	I	91.1	36.8	533.3	4327.3	16421.9
1203.7									
				J	90.1	36.8	552.7	4251.6	16877.4
1173.7									
			Min	I	-29.1	-35.4	-2042.4	-1500.3	-13108.3
-1041.9									
				J	-29.3	-35.4	-1997.8	-1512.5	-12346.8
-1017.6									
			sisma ~1(RS)	I	9923.8	1261.0	1093.3	-3067.7	-16167.0
35356.6									
				J	9923.8	1261.0	1093.3	-3067.7	-15656.8
35495.5									
			sisma ~2(RS)	I	4455.7	1147.1	-354.6	3673.2	8414.7 -
29317.3									
				J	4455.7	1147.1	-354.6	3673.2	8306.4 -
29504.7									
			pp	I	163.6	13.4	-3609.8	943.0	-885.7
290.0									
				J	158.8	13.4	-3437.5	943.0	2637.4
276.6									
			perm	I	43.8	3.4	-973.6	246.6	-540.5
73.9									
				J	42.5	3.4	-928.6	246.6	410.5
70.5									
			vento	I	589.2	308.9	7.1	-431.7	492.2
-1147.4									
				J	586.5	297.0	7.0	-405.1	491.1
-1450.3									
			attrito	I	1650.9	80.2	-20.3	199.0	-207.2
0.4									
				J	1650.9	80.2	-20.3	199.0	-186.9
-79.9									
			INV SLV Max	I	11467.9	1622.0	-3383.7	5783.1	17265.2
44515.7									
				J	11461.8	1622.0	-3166.4	5783.1	21196.6
44694.0									
			Min	I	-11053.2	-1588.3	-5783.1	-3404.0	-20117.6 -
43787.9									
				J	-11059.3	-1588.3	-5565.7	-3404.0	-15100.8 -
43999.8									
			INV SLU Max	I	3163.4	475.2	-3829.8	8105.0	21641.3
3445.4									
				J	3151.5	464.5	-3586.3	7978.8	27778.3
3756.4									
			Min	I	-2590.8	-427.2	-8978.6	-5505.2	-20344.4
-2684.8									
				J	-2594.8	-416.5	-8624.9	-5341.6	-14314.6
-3035.9									
519	1	1	c mob ~1 Max	I	8921.1	131.1	3.9	2.3	4.5
7000.0									
				J	8921.1	131.1	3.9	2.3	8.7
6899.9									
			Min	I	-11659.3	-92.7	-3.0	-0.3	-1.2
-787.9									
				J	-11659.3	-92.7	-3.0	-0.3	-7.5
-791.0									
			c mob ~2 Max	I	8995.0	89.3	3.9	0.7	2.0
2078.9									
				J	8995.0	89.3	3.9	0.7	7.0

2061.8			Min	I	-11736.5	-94.1	-3.0	-1.4	-3.6
-4337.0				J	-11736.5	-94.1	-3.0	-1.4	-10.0
-4291.0									
		sisma ~1(RS)		I	-6396.0	-1034.1	105.1	-1.5	-3.6
-4161.7				J	-6396.0	-1034.1	105.1	-1.5	-183.4
-2957.3									
		sisma ~2(RS)		I	2893.1	-1164.0	40.6	1.1	2.6
2929.0				J	2893.1	-1164.0	40.6	1.1	-70.9
2920.9									
		pp		I	-9806.6	59.8	3.2	1.5	1.2
4474.0				J	-10066.5	59.8	3.2	1.5	-4.4
4369.4									
		perm		I	-2142.0	15.2	0.7	0.4	0.3
1095.2				J	-2142.0	15.2	0.7	0.4	-0.9
1068.7									
		vento		I	10.8	-613.3	0.9	0.7	0.8
2398.3				J	10.8	-613.3	0.9	0.7	-0.8
3471.6									
		attrito		I	-194.3	-234.6	0.4	0.1	-0.0
380.3				J	-194.3	-234.6	0.4	0.1	-0.8
790.9									
		INV SLV	Max	I	-4684.7	1549.2	121.1	3.7	5.9
10609.7				J	-4944.6	1549.2	121.1	3.7	199.5
9271.6			Min	I	-19212.5	-1399.3	-113.4	0.0	-2.8
528.8				J	-19472.4	-1399.3	-113.4	0.0	-209.9
1604.5									
		INV SLU	Max	I	466.6	1146.9	11.9	6.4	8.9
19640.5				J	206.7	1146.9	11.9	6.4	8.3
20848.4			Min	I	-32246.9	-920.7	-1.6	-0.8	-4.1
-2957.6				J	-32597.7	-920.7	-1.6	-0.8	-22.4
-4547.0									
520	1	1 c mob ~1	Max	I	8852.2	89.2	3.1	0.3	5.4
6914.5				J	8852.2	89.2	3.1	0.3	11.9
6944.5			Min	I	-11820.7	-132.2	-4.1	-2.4	-1.1
-824.7				J	-11820.7	-132.2	-4.1	-2.4	-6.2
-790.5									
		c mob ~2	Max	I	8926.8	91.8	3.1	1.5	2.6
2073.5				J	8926.8	91.8	3.1	1.5	9.6
2082.8			Min	I	-11898.0	-90.1	-4.1	-0.7	-2.9
-4320.8									

				J	-11898.0	-90.1	-4.1	-0.7	-7.8
-4305.6									
			sisma ~1(RS)	I	-7158.9	874.7	105.0	1.4	3.3
-3766.0									
				J	-7158.9	874.7	105.0	1.4	-183.3
-2809.7									
			sisma ~2(RS)	I	-2461.5	-2051.3	40.6	1.4	-3.9
-3076.2									
				J	-2461.5	-2051.3	40.6	1.4	-70.9
2279.0									
			pp	I	-10610.6	-66.8	-3.6	-1.5	4.5
4323.2									
				J	-10870.5	-66.8	-3.6	-1.5	10.8
4440.2									
			perm	I	-2348.4	-17.1	-0.8	-0.4	1.0
1056.6									
				J	-2348.4	-17.1	-0.8	-0.4	2.4
1086.5									
			vento	I	-0.9	-800.1	1.2	-0.6	0.5
2134.6									
				J	-0.9	-800.1	1.2	-0.6	-1.7
3534.7									
			attrito	I	198.9	-274.2	0.5	-0.1	-0.1
299.1									
				J	198.9	-274.2	0.5	-0.1	-1.0
778.9									
			INV SLV Max	I	-5061.6	2229.8	112.8	-0.0	10.4
10068.6									
				J	-5321.5	2229.8	112.8	-0.0	217.8
9020.1									
			Min	I	-20856.4	-2397.7	-121.6	-3.7	0.6
691.0									
				J	-21116.3	-2397.7	-121.6	-3.7	-191.4
2033.3									
			INV SLU Max	I	-638.5	1130.1	1.6	0.8	15.3
18922.2									
				J	-898.4	1130.1	1.6	0.8	36.8
21068.9									
			Min	I	-33826.4	-1381.9	-13.3	-6.4	0.9
-2778.2									
				J	-34177.2	-1381.9	-13.3	-6.4	-0.2
-4518.6									
524	3	4	c mob ~1 Max	I	91.3	49.0	552.0	1976.1	17012.4
1388.7									
				J	90.3	49.0	572.2	2025.0	17488.1
1354.8									
			Min	I	-28.7	-42.8	-1995.0	-4385.2	-12116.2
-1459.3									
				J	-28.9	-42.8	-1950.6	-4283.1	-11422.7
-1425.8									
			c mob ~2 Max	I	90.1	36.8	552.7	4239.0	16877.7
1173.7									
				J	89.1	36.8	572.9	4164.4	17346.1
1144.0									
			Min	I	-29.3	-35.4	-1997.8	-1518.3	-12345.9
-1017.6									
				J	-29.5	-35.4	-1953.3	-1531.8	-11642.9
-993.5									

		sisma ~1(RS)	I	9894.4	1255.3	-1078.0	-3050.5	-15650.3	35494.4
			J	9894.4	1255.3	-1078.0	-3050.5	-15161.5	35649.0
		sisma ~2(RS)	I	4446.4	1131.9	-350.4	3632.4	8305.7	-29504.8
			J	4446.4	1131.9	-350.4	3632.4	8188.1	-29697.5
		pp	I	158.8	13.3	-3437.5	938.5	2638.2	276.5
			J	154.0	13.3	-3265.1	938.5	5989.0	263.2
		perm	I	42.5	3.4	-928.6	245.9	410.7	70.5
			J	41.3	3.4	-883.6	245.9	1316.6	67.1
		vento	I	587.0	295.9	7.0	-406.0	490.3	-1450.2
			J	584.4	284.1	7.0	-379.4	489.2	-1740.1
		attrito	I	1651.0	77.3	-20.3	199.3	-186.6	-79.7
			J	1651.0	77.3	-20.3	199.3	-166.3	-157.0
		INV SLV Max	I	11429.6	1611.5	-3183.0	5732.0	21190.9	44692.8
			J	11423.5	1611.5	-2965.6	5732.0	24923.6	44888.5
		Min	I	-11027.0	-1578.1	-5549.2	-3363.2	-15093.1	-43998.9
			J	-11033.1	-1578.1	-5331.8	-3363.2	-10312.2	-44228.1
		INV SLU Max	I	3152.2	459.4	-3586.3	7956.1	27775.9	3755.9
			J	3140.3	448.7	-3341.7	7831.4	34136.4	4052.8
		Min	I	-2595.4	-411.8	-8624.9	-5370.0	-14311.2	-3036.0
			J	-2599.4	-401.1	-8271.3	-5208.2	-9077.0	-3372.7
529	3	4 c mob ~1 Max	I	90.3	49.0	572.2	2012.6	17486.2	1354.8
			J	89.3	49.0	593.3	2062.5	17973.0	1321.3
		Min	I	-28.9	-42.8	-1950.6	-4300.7	-11422.6	-1426.0
			J	-29.1	-42.8	-1906.4	-4199.8	-10787.2	-1392.9
		c mob ~2 Max	I	89.1	36.8	572.9	4151.0	17346.4	1144.0
			J	88.1	36.8	594.0	4077.5	17825.8	1114.5
		Min	I	-29.5	-35.4	-1953.3	-1538.8	-11642.1	-993.6
			J	-29.7	-35.4	-1909.0	-1553.6	-10996.9	-969.7
		sisma ~1(RS)	I	9864.9	1248.9	-1063.6	-3034.4	-15154.3	35648.0
			J	9864.9	1248.9	-1063.6	-3034.4	-14686.4	

35817.4									
		sisma ~2(RS)	I	4436.8	1116.6	-347.9	3591.9	8187.1	-
29697.7									
			J	4436.8	1116.6	-347.9	3591.9	8059.4	-
29894.0									
		pp	I	154.0	13.2	-3265.1	928.0	5989.9	
262.9									
			J	149.2	13.2	-3092.7	928.0	9168.3	
249.7									
		perm	I	41.3	3.4	-883.6	243.6	1316.8	
67.0									
			J	40.0	3.4	-838.6	243.6	2177.9	
63.6									
		vento	I	584.9	283.0	7.0	-380.2	488.4	
-1740.0									
			J	582.3	271.1	6.9	-353.6	487.4	
-2017.1									
		attrito	I	1651.1	74.3	-20.3	199.6	-166.0	
-156.9									
			J	1651.1	74.3	-20.3	199.6	-145.8	
-231.2									
		INV SLV Max	I	11391.2	1600.4	-2980.8	5673.9	24917.2	
44887.2									
			J	11385.2	1600.4	-2763.4	5673.9	28450.4	
45098.9									
		Min	I	-11000.7	-1567.3	-5316.7	-3330.6	-10303.8	-
44227.4									
			J	-11006.8	-1567.3	-5099.3	-3330.6	-5758.0	-
44472.2									
		INV SLU Max	I	3140.9	443.6	-3341.6	7797.2	34134.2	
4052.1									
			J	3129.0	432.9	-3095.9	7674.0	40216.4	
4334.2									
		Min	I	-2600.0	-396.3	-8271.4	-5245.9	-9073.8	
-3373.1									
			J	-2604.0	-385.6	-7918.1	-5085.8	-4135.1	
-3694.6									
534	3	4 c mob ~1 Max	I	89.3	49.0	593.3	2049.1	17971.2	
1321.3									
			J	88.3	49.0	615.1	2100.0	18467.5	
1288.5									
		Min	I	-29.0	-42.8	-1906.4	-4218.6	-10787.1	
-1393.2									
			J	-29.3	-42.8	-1862.3	-4119.0	-10209.4	
-1360.8									
		c mob ~2 Max	I	88.1	36.7	594.0	4063.3	17826.1	
1114.4									
			J	87.2	36.7	615.8	3990.9	18314.8	
1085.3									
		Min	I	-29.7	-35.4	-1909.0	-1562.0	-10996.2	
-969.9									
			J	-29.9	-35.4	-1864.9	-1578.0	-10408.4	
-946.3									
		sisma ~1(RS)	I	9835.3	1241.9	-1050.1	-3019.4	-14678.7	
35816.4									
			J	9835.3	1241.9	-1050.1	-3019.4	-14231.4	
35999.4									
		sisma ~2(RS)	I	4427.2	1101.1	-347.3	3551.8	8058.2	-

29894.2				J	4427.2	1101.1	-347.3	3551.8	7919.7	-
30092.3										
			pp	I	149.2	13.1	-3092.7	911.9	9169.2	
249.2				J	144.4	13.1	-2920.4	911.9	12175.3	
236.2										
			perm	I	40.0	3.3	-838.6	239.8	2178.1	
63.5				J	38.8	3.3	-793.7	239.8	2994.1	
60.2										
			vento	I	582.8	270.1	6.9	-354.5	486.6	
-2017.0				J	580.1	258.2	6.9	-328.0	485.7	
-2281.1										
			attrito	I	1651.3	71.4	-20.3	199.8	-145.4	
-231.1				J	1651.3	71.4	-20.3	199.8	-125.2	
-302.5										
			INV SLV Max	I	11352.7	1588.6	-2777.0	5609.3	28443.4	
45097.4				J	11346.6	1588.6	-2559.7	5609.3	31776.7	
45323.5										
			Min	I	-10974.3	-1555.8	-5085.7	-3305.9	-5748.9	-
44471.9				J	-10980.3	-1555.8	-4868.4	-3305.9	-1437.9	-
44730.7										
			INV SLU Max	I	3129.7	427.8	-3095.9	7629.0	40214.2	
4333.2				J	3117.8	417.1	-2849.1	7507.3	46016.0	
4600.8										
			Min	I	-2604.6	-380.9	-7918.1	-5132.2	-4132.0	
-3695.3				J	-2608.6	-370.2	-7565.0	-4973.9	512.0	
-4002.0										
539	3	4	c mob ~1 Max	I	88.3	49.0	615.1	2085.5	18465.7	
1288.4				J	87.4	49.0	637.8	2137.4	18971.4	
1256.3										
			Min	I	-29.2	-42.9	-1862.3	-4138.8	-10209.2	
-1361.1				J	-29.5	-42.9	-1818.5	-4040.5	-9690.0	
-1329.3										
			c mob ~2 Max	I	87.2	36.7	615.8	3975.5	18315.0	
1085.2				J	86.2	36.7	638.5	3904.3	18812.5	
1056.5										
			Min	I	-29.9	-35.4	-1864.9	-1587.3	-10407.8	
-946.4				J	-30.2	-35.4	-1821.0	-1604.6	-9877.8	
-923.3										
			sisma ~1(RS)	I	9805.7	1234.4	-1037.7	-3005.5	-14223.1	
35998.5				J	9805.7	1234.4	-1037.7	-3005.5	-13796.4	
36194.1										
			sisma ~2(RS)	I	4417.4	1085.5	-348.6	3512.0	7918.3	-
30092.5				J	4417.4	1085.5	-348.6	3512.0	7768.8	-
30290.7										

			pp	I	144.4	13.0	-2920.4	890.3	12176.1
235.6									
				J	139.6	13.0	-2748.0	890.3	15009.9
222.6									
			perm	I	38.8	3.3	-793.7	234.5	2994.3
60.0									
				J	37.5	3.3	-748.7	234.5	3765.4
56.7									
			vento	I	580.6	257.2	6.9	-328.8	485.0
-2281.0									
				J	577.9	245.3	6.8	-302.3	484.0
-2532.3									
			attrito	I	1651.4	68.4	-20.3	200.1	-124.9
-302.3									
				J	1651.4	68.4	-20.3	200.1	-104.6
-370.8									
			INV SLV Max	I	11314.1	1576.3	-2571.7	5538.5	31769.1
45321.8									
				J	11308.0	1576.3	-2354.4	5538.5	34902.4
45560.6									
			Min	I	-10947.7	-1543.8	-4856.3	-3288.9	-1428.1	-
44730.6									
				J	-10953.8	-1543.8	-4639.0	-3288.9	2648.3	-
45001.9									
			INV SLU Max	I	3118.4	412.0	-2849.1	7451.5	46013.8
4599.5									
				J	3106.5	401.3	-2601.2	7331.4	51535.0
4852.7									
			Min	I	-2609.1	-365.5	-7565.0	-5028.6	514.9
-4002.9									
				J	-2613.1	-354.8	-7212.3	-4872.0	4863.4
-4294.8									
544	3	4	c mob ~1 Max	I	87.3	49.0	637.8	2121.9	18969.5
1256.3									
				J	86.4	49.0	661.2	2174.7	19482.0
1225.0									
			Min	I	-29.4	-42.9	-1818.5	-4061.4	-9689.7
-1329.6									
				J	-29.7	-42.9	-1775.0	-3964.3	-9227.6
-1298.7									
			c mob ~2 Max	I	86.2	36.7	638.5	3888.0	18812.7
1056.4									
				J	85.3	36.7	662.0	3817.8	19316.5
1028.1									
			Min	I	-30.1	-35.4	-1821.0	-1614.7	-9877.4
-923.4									
				J	-30.4	-35.4	-1777.4	-1633.3	-9404.4
-900.7									
			sisma ~1(RS)	I	9775.9	1226.4	-1026.4	-2992.9	-13787.6
36193.2									
				J	9775.9	1226.4	-1026.4	-2992.9	-13381.6
36400.1									
			sisma ~2(RS)	I	4407.5	1069.8	-351.7	3472.8	7767.0	-
30291.0									
				J	4407.5	1069.8	-351.7	3472.8	7606.4	-
30487.5									
			pp	I	139.6	12.8	-2748.0	863.7	15010.8
221.9									

				J	134.8	12.8	-2575.6	863.7	17672.2	209.0
			perm	I	37.5	3.3	-748.7	227.8	3765.6	56.5
				J	36.3	3.3	-703.7	227.8	4491.7	53.2
			vento	I	578.4	244.3	6.8	-303.2	483.4	-2532.2
				J	575.7	232.5	6.7	-276.6	482.5	-2770.6
			attrito	I	1651.5	65.5	-20.3	200.3	-104.3	-370.6
				J	1651.5	65.5	-20.3	200.3	-84.0	-436.1
			INV SLV Max	I	11275.3	1563.5	-2364.8	5462.2	34894.1	45558.9
				J	11269.2	1563.5	-2147.5	5462.2	37827.5	45808.7
			Min	I	-10921.0	-1531.2	-4628.6	-3279.1	2658.7	-45002.0
				J	-10927.1	-1531.2	-4411.2	-3279.1	6500.5	-45284.1
			INV SLU Max	I	3107.1	396.2	-2601.2	7265.5	51532.9	4851.2
				J	3095.3	385.6	-2352.3	7146.9	56769.7	5090.1
			Min	I	-2613.7	-350.1	-7212.3	-4934.5	4866.1	-4295.9
				J	-2617.7	-339.4	-6860.0	-4779.6	8920.3	-4573.2
549	3	4	c mob ~1 Max	I	86.4	49.0	661.2	2158.2	19480.1	1225.0
				J	85.5	49.0	685.5	2212.1	19996.1	1194.8
			Min	I	-29.7	-42.9	-1775.0	-3986.2	-9227.3	-1299.1
				J	-29.9	-42.9	-1731.7	-3890.4	-8819.2	-1269.1
			c mob ~2 Max	I	85.3	36.7	662.0	3800.4	19316.7	1028.0
				J	84.4	36.7	686.3	3731.4	19822.6	1000.3
			Min	I	-30.4	-35.4	-1777.4	-1644.2	-9404.1	-900.9
				J	-30.7	-35.4	-1734.1	-1664.1	-8984.6	-878.7
			sisma ~1(RS)	I	9746.1	1217.9	-1016.1	-2981.5	-13372.4	36399.3
				J	9746.1	1217.9	-1016.1	-2981.5	-12987.5	36616.4
			sisma ~2(RS)	I	4397.5	1054.1	-356.6	3434.1	7604.4	-30487.8
				J	4397.5	1054.1	-356.6	3434.1	7432.8	-30681.0
			pp	I	134.8	12.7	-2575.6	832.3	17673.1	208.2
				J	130.0	12.7	-2403.3	832.3	20162.2	195.4

			perm	I	36.3	3.3	-703.7	219.8	4492.0	
53.0				J	35.0	3.3	-658.7	219.8	5173.1	
49.8										
			vento	I	576.2	231.4	6.7	-277.5	481.9	
-2770.5				J	573.5	219.6	6.7	-251.0	481.1	
-2996.0										
			attrito	I	1651.6	62.6	-20.3	200.4	-83.7	
-436.0				J	1651.6	62.6	-20.3	200.4	-63.4	
-498.5										
			INV SLV Max	I	11236.4	1550.2	-2156.3	5380.8	37818.7	
45806.8				J	11230.4	1550.2	-1938.9	5380.8	40552.6	
46065.9										
			Min	I	-10894.3	-1518.2	-4402.4	-3276.4	6511.3	-
45284.4				J	-10900.3	-1518.2	-4185.1	-3276.4	10117.9	-
45575.5										
			INV SLU Max	I	3095.8	380.4	-2352.3	7071.3	56767.6	
5088.4				J	3084.0	369.8	-2102.2	6954.3	61715.9	
5313.4										
			Min	I	-2618.2	-334.7	-6860.0	-4849.4	8922.8	
-4574.6				J	-2622.2	-324.0	-6508.0	-4696.3	12687.4	
-4837.6										
552	3	4	c mob ~1 Max	I	85.4	49.0	685.5	2194.7	19994.1	
1194.8				J	84.5	49.0	710.5	2249.4	20524.9	
1166.0										
			Min	I	-29.9	-42.9	-1731.7	-3913.2	-8818.8	
-1269.6				J	-30.2	-42.9	-1688.8	-3818.6	-8473.7	
-1241.1										
			c mob ~2 Max	I	84.4	36.7	686.3	3712.9	19822.8	
1000.2				J	83.5	36.7	711.3	3645.1	20340.0	
973.3										
			Min	I	-30.7	-35.4	-1734.1	-1675.5	-8984.4	
-878.9				J	-30.9	-35.4	-1691.0	-1696.8	-8640.8	
-857.5										
			sisma ~1(RS)	I	9716.2	1209.1	-1006.9	-2971.4	-12977.8	
36615.6				J	9716.2	1209.1	-1006.9	-2971.4	-12614.8	
36841.6										
			sisma ~2(RS)	I	4387.3	1038.5	-363.2	3396.1	7430.5	-
30681.3				J	4387.3	1038.5	-363.2	3396.1	7248.5	-
30869.6										
			pp	I	130.0	12.6	-2403.3	796.5	20163.0	
194.5				J	125.2	12.6	-2230.9	796.5	22479.8	
181.8										
			perm	I	35.0	3.2	-658.7	210.7	5173.3	
49.5				J	33.8	3.2	-613.8	210.7	5809.5	

46.3									
			vento	I	573.9	218.6	6.7	-251.9	480.5
-2995.9									
				J	571.3	206.8	6.6	-225.4	479.8
-3208.5									
			attrito	I	1651.7	59.6	-20.3	200.5	-63.1
-498.4									
				J	1651.7	59.6	-20.3	200.5	-42.9
-558.0									
			INV SLV Max	I	11197.4	1536.5	-1946.1	5294.7	40543.3
46063.9									
				J	11191.4	1536.5	-1728.8	5294.7	43078.6
46330.6									
			Min	I	-10867.4	-1504.8	-4177.9	-3280.4	10129.3 -
45576.0									
				J	-10873.4	-1504.8	-3960.5	-3280.4	13499.9 -
45874.4									
			INV SLU Max	I	3084.5	364.7	-2102.2	6869.5	61713.7
5311.4									
				J	3072.7	354.1	-1851.1	6754.0	66388.8
5523.0									
			Min	I	-2622.7	-319.3	-6508.0	-4773.0	12689.6
-4839.1									
				J	-2626.8	-308.7	-6156.5	-4621.6	16134.5
-5088.4									
557	3	4	c mob ~1 Max	I	84.5	49.0	710.5	2231.3	20522.8
1165.9									
				J	83.6	49.0	736.3	2287.0	21198.6
1139.6									
			Min	I	-30.1	-43.0	-1688.8	-3842.4	-8473.2
-1241.6									
				J	-30.4	-43.0	-1646.2	-3748.1	-8354.7
-1215.6									
			c mob ~2 Max	I	83.5	36.6	711.3	3625.6	20340.1
973.1									
				J	82.6	36.6	737.2	3558.4	21034.9
947.8									
			Min	I	-30.9	-35.4	-1691.0	-1708.8	-8640.6
-857.7									
				J	-31.3	-35.4	-1648.3	-1731.4	-8519.3
-837.8									
			sisma ~1(RS)	I	9686.2	1199.9	-998.8	-2962.6	-12604.8
36840.8									
				J	9686.2	1199.9	-998.8	-2962.6	-12264.6
37074.5									
			sisma ~2(RS)	I	4377.0	1023.1	-371.3	3358.8	7245.9 -
30870.0									
				J	4377.0	1023.1	-371.3	3358.8	7054.2 -
31051.9									
			pp	I	125.2	12.5	-2230.9	756.5	22480.6
180.7									
				J	120.4	12.5	-2058.5	756.5	24625.0
168.2									
			perm	I	33.8	3.2	-613.8	200.3	5809.7
46.0									
				J	32.5	3.2	-568.8	200.3	6400.9
42.8									
			vento	I	571.6	205.7	6.6	-226.2	479.3

-3208.5				J	569.0	193.9	6.5	-199.8	478.6
-3408.3									
			attrito	I	1651.8	56.7	-20.3	200.6	-42.5
-557.9				J	1651.8	56.7	-20.3	200.6	-22.3
-614.5									
			INV SLV Max	I	11158.3	1522.6	-1734.5	5204.4	43068.8
46328.6				J	11152.3	1522.6	-1517.1	5204.4	45406.7
46601.1									
			Min	I	-10840.3	-1491.1	-3954.9	-3290.8	13511.7
45875.1				J	-10846.4	-1491.1	-3737.5	-3290.8	16645.0
46179.1									
			INV SLU Max	I	3073.2	349.0	-1851.1	6660.7	66386.4
5520.9				J	3061.4	338.3	-1598.9	6546.1	70963.8
5720.4									
			Min	I	-2627.2	-303.9	-6156.5	-4704.8	16136.7
-5090.2				J	-2631.4	-293.3	-5805.4	-4553.7	19064.0
-5327.1									
562	3	4	c mob ~1 Max	I	83.6	49.0	736.3	2268.0	21197.4
1139.6				J	82.7	49.0	762.9	2324.6	21849.7
1116.2									
			Min	I	-30.4	-43.0	-1646.2	-3772.5	-8354.7
-1216.1				J	-30.7	-43.0	-1603.9	-3676.1	-8253.2
-1193.1									
			c mob ~2 Max	I	82.6	36.6	737.2	3538.0	21035.4
947.6				J	81.7	36.6	763.8	3469.3	21689.9
930.1									
			Min	I	-31.3	-35.4	-1648.3	-1743.9	-8519.5
-838.1				J	-31.8	-35.4	-1606.0	-1767.9	-8415.4
-825.9									
			sisma ~1(RS)	I	9656.2	1190.5	-991.7	-2955.3	-12254.2
37073.8				J	9656.2	1190.5	-991.7	-2955.3	-11938.1
37313.8									
			sisma ~2(RS)	I	4366.6	1007.8	-380.7	3322.3	7051.3
31052.3				J	4366.6	1007.8	-380.7	3322.3	6851.2
31226.3									
			pp	I	120.5	12.4	-2058.5	712.7	24625.7
167.0				J	115.6	12.4	-1886.2	712.7	26597.8
154.6									
			perm	I	32.5	3.2	-568.8	188.9	6401.1
42.5				J	31.3	3.2	-523.8	188.9	6947.3
39.3									
			vento	I	569.3	192.9	6.5	-200.7	478.1
-3408.2				J	566.7	181.1	6.5	-174.2	477.5
-3595.2									

			attrito	I	1651.9	53.7	-20.3	200.6	-22.0
-614.4									
				J	1651.9	53.7	-20.3	200.6	-1.7
-668.1									
			INV SLV Max	I	11119.1	1508.4	-1521.4	5110.5	45396.4
46598.9									
				J	11113.1	1508.4	-1304.0	5110.5	47538.6
46875.6									
			Min	I	-10813.2	-1477.3	-3733.3	-3307.3	16657.2
46180.0									
				J	-10819.3	-1477.3	-3515.9	-3307.3	19551.6
46487.7									
			INV SLU Max	I	3061.9	333.2	-1598.9	6444.9	70962.7
5718.1									
				J	3050.1	322.6	-1345.6	6328.3	75215.1
5906.3									
			Min	I	-2631.8	-288.6	-5805.4	-4642.8	19065.6
-5329.1									
				J	-2636.2	-278.0	-5454.7	-4488.8	21752.3
-5554.4									
568	3	3	c mob ~1 Max	I	82.7	48.9	762.9	2300.9	21855.8
1116.2									
				J	81.8	48.9	790.4	2362.7	22456.1
1095.2									
			Min	I	-30.7	-43.0	-1603.9	-3698.3	-8255.0
-1193.6									
				J	-31.3	-43.0	-1561.9	-3599.3	-8153.9
-1173.1									
			c mob ~2 Max	I	81.7	36.6	763.8	3445.0	21697.1
929.9									
				J	80.9	36.6	791.3	3374.3	22298.0
917.5									
			Min	I	-31.8	-35.4	-1606.0	-1777.4	-8417.6
-826.2									
				J	-32.5	-35.4	-1563.9	-1806.2	-8314.5
-819.1									
			sisma ~1(RS)	I	9626.8	1180.9	-985.7	-2879.5	-12294.3
37312.4									
				J	9626.8	1180.9	-985.7	-2879.5	-12020.0
37558.3									
			sisma ~2(RS)	I	4356.4	993.2	-391.0	3305.8	7097.7
31227.4									
				J	4356.4	993.2	-391.0	3305.8	6897.0
31393.0									
			pp	I	115.7	12.3	-1886.2	666.3	26617.2
153.2									
				J	111.1	12.3	-1723.9	666.3	28422.0
140.9									
			perm	I	31.3	3.1	-523.8	176.8	6952.5
38.9									
				J	30.0	3.1	-478.8	176.8	7453.8
35.8									
			vento	I	567.0	180.1	6.5	-146.1	568.3
-3595.5									
				J	564.3	168.3	6.4	-119.7	567.8
-3769.6									
			attrito	I	1652.0	50.8	-20.3	208.8	264.4
-668.9									

				J	1652.0	50.8	-20.3	208.8	284.7	-719.6
			INV SLV Max	I	11080.6	1494.3	-1306.9	5012.7	47993.3	46872.8
				J	11074.9	1494.3	-1099.7	5012.7	49964.8	47152.9
			Min	I	-10786.8	-1463.4	-3513.0	-3326.7	19146.1	-46488.4
				J	-10792.6	-1463.4	-3305.8	-3326.7	21786.7	-46799.4
			INV SLU Max	I	3050.5	317.5	-1345.6	6202.2	75692.8	5905.1
				J	3039.2	306.9	-1101.4	6082.9	79643.3	6081.3
			Min	I	-2636.6	-273.3	-5454.7	-4563.0	21337.5	-5558.1
				J	-2640.8	-262.6	-5118.2	-4405.5	23755.9	-5771.1
	572	3	3 c mob ~1 Max	I	81.8	48.9	790.4	2342.0	22455.3	1095.2
				J	81.0	48.9	818.6	2408.4	23003.6	1077.6
			Min	I	-31.3	-43.0	-1561.9	-3624.8	-8153.8	-1173.7
				J	-31.9	-43.0	-1520.3	-3527.4	-8052.7	-1156.8
			c mob ~2 Max	I	80.9	36.6	791.3	3352.7	22298.4	917.3
				J	80.0	36.6	819.6	3283.5	22847.8	906.2
			Min	I	-32.5	-35.4	-1563.9	-1820.0	-8314.7	-819.4
				J	-33.1	-35.4	-1522.3	-1853.1	-8211.7	-813.4
			sisma ~1(RS)	I	9598.0	1171.3	-980.6	-2874.3	-12002.9	37557.7
				J	9598.0	1171.3	-980.6	-2874.3	-11757.1	37808.9
			sisma ~2(RS)	I	4346.2	979.1	-401.9	3267.9	6891.7	-31393.4
				J	4346.2	979.1	-401.9	3267.9	6687.7	-31550.1
			pp	I	111.2	12.2	-1723.9	615.6	28422.7	139.5
				J	106.6	12.2	-1561.7	615.6	30065.2	127.4
			perm	I	30.0	3.1	-478.8	163.5	7454.0	35.4
				J	28.8	3.1	-433.9	163.5	7910.2	32.3
			vento	I	564.6	167.3	6.4	-120.7	567.4	-3769.6
				J	562.0	155.5	6.3	-94.3	567.0	-3930.9
			attrito	I	1652.1	47.8	-20.3	208.3	285.0	-719.5
				J	1652.1	47.8	-20.3	208.3	305.3	-767.3

			INV SLV	Max	I	11043.0	1480.3	-1101.6	4909.3	49947.1
47150.7					J	11037.3	1480.3	-894.4	4909.3	51738.9
47433.6				Min	I	-10760.7	-1449.7	-3303.9	-3351.0	21806.2
-46800.7					J	-10766.5	-1449.7	-3096.7	-3351.0	24212.1
-47114.3										
			INV SLU	Max	I	3039.6	301.8	-1101.4	5967.8	79643.5
6078.7					J	3028.2	291.2	-856.0	5850.6	83244.1
6244.1				Min	I	-2641.2	-257.9	-5118.2	-4504.2	23756.4
-5773.4					J	-2645.4	-247.3	-4782.1	-4348.8	25967.2
-5975.8										
575	3	3	c mob ~1	Max	I	81.0	48.9	818.6	2386.9	23003.0
1077.6					J	80.1	48.9	847.7	2455.6	23498.4
1062.5				Min	I	-31.9	-43.1	-1520.3	-3553.4	-8052.7
-1157.4					J	-32.6	-43.1	-1479.1	-3457.5	-7951.6
-1143.0										
			c mob ~2	Max	I	80.0	36.6	819.6	3261.5	22848.1
906.0					J	79.2	36.6	848.7	3194.0	23344.7
895.6				Min	I	-33.1	-35.4	-1522.3	-1867.6	-8211.9
-813.7					J	-33.8	-35.4	-1481.0	-1903.0	-8109.1
-808.4										
			sisma ~1(RS)		I	9569.1	1161.5	-976.1	-2870.8	-11739.7
37808.4					J	9569.1	1161.5	-976.1	-2870.8	-11524.1
38063.8										
			sisma ~2(RS)		I	4336.0	965.4	-413.2	3230.9	6681.9
-31550.5					J	4336.0	965.4	-413.2	3230.9	6477.2
-31697.1										
			pp		I	106.7	12.1	-1561.7	562.1	30065.9
125.9					J	102.1	12.1	-1399.4	562.1	31546.2
113.8										
			perm		I	28.8	3.1	-433.9	149.4	7910.4
31.9					J	27.5	3.1	-388.9	149.4	8321.7
28.9										
			vento		I	562.3	154.5	6.3	-95.3	566.6
-3930.9					J	559.6	142.7	6.3	-69.0	566.2
-4079.5										
			attrito		I	1652.2	44.9	-20.3	207.7	305.6
-767.2					J	1652.2	44.9	-20.3	207.7	325.9
-812.1										
			INV SLV	Max	I	11005.3	1466.2	-895.5	4803.6	51720.5
47431.4					J	10999.5	1466.2	-688.3	4803.6	53335.3

47715.6				Min	I	-10734.4	-1436.0	-3095.5	-3380.6	24232.0	-
47115.8					J	-10740.2	-1436.0	-2888.3	-3380.6	26400.6	-
47430.2											
			INV SLU	Max	I	3028.6	286.1	-856.0	5729.8	83244.5	
6241.4					J	3017.3	275.5	-609.6	5614.8	86494.1	
6394.8				Min	I	-2645.8	-242.6	-4782.1	-4451.8	25967.7	
-5978.2					J	-2650.1	-232.0	-4446.5	-4298.6	27971.2	
-6168.2											
578	3	3	c mob ~1	Max	I	80.1	48.9	847.7	2433.2	23497.9	
1062.4					J	79.3	48.9	877.6	2503.3	23940.6	
1049.0				Min	I	-32.6	-43.1	-1479.1	-3483.9	-7951.5	
-1143.6					J	-33.3	-43.1	-1438.3	-3389.5	-7850.4	
-1130.9											
			c mob ~2	Max	I	79.2	36.5	848.7	3171.6	23344.9	
895.4					J	78.4	36.5	878.6	3105.6	23788.9	
885.6				Min	I	-33.8	-35.4	-1481.0	-1918.2	-8109.2	
-808.8					J	-34.5	-35.4	-1440.1	-1955.3	-8006.4	
-804.0											
			sisma ~1(RS)		I	9540.0	1151.6	-971.9	-2868.9	-11506.5	
38063.3					J	9540.0	1151.6	-971.9	-2868.9	-11323.1	
38321.5											
			sisma ~2(RS)		I	4325.6	952.1	-424.7	3195.0	6471.0	-
31697.6					J	4325.6	952.1	-424.7	3195.0	6268.6	-
31832.8											
			pp		I	102.2	11.9	-1399.4	505.8	31546.8	
112.3					J	97.6	11.9	-1237.2	505.8	32864.9	
100.3											
			perm		I	27.5	3.1	-388.9	134.6	8321.9	
28.4					J	26.3	3.1	-343.9	134.6	8688.2	
25.4											
			vento		I	559.9	141.7	6.3	-70.0	565.9	
-4079.4					J	557.2	130.0	6.2	-43.6	565.6	
-4215.3											
			attrito		I	1652.3	41.9	-20.3	207.1	326.2	
-811.9					J	1652.3	41.9	-20.3	207.1	346.5	
-853.8											
			INV SLV	Max	I	10967.4	1452.2	-689.0	4696.1	53316.4	
47713.3					J	10961.6	1452.2	-481.8	4696.1	54756.8	
47997.1				Min	I	-10708.0	-1422.2	-2887.6	-3415.2	26420.9	-
47431.8											

				J	-10713.8	-1422.2	-2680.4	-3415.2	28349.5	-47745.6
			INV SLU Max	I	3017.6	270.4	-609.5	5488.9	86494.6	6391.9
				J	3006.3	259.9	-362.0	5376.1	89393.4	6532.2
			Min	I	-2650.4	-227.3	-4446.5	-4405.4	27971.6	-6170.8
				J	-2654.7	-216.7	-4111.5	-4254.3	29767.7	-6347.4
581	3	3 c mob ~1	Max	I	79.3	48.9	877.6	2480.2	23940.3	1048.9
				J	78.5	48.9	908.2	2551.6	24329.5	1036.6
			Min	I	-33.3	-43.1	-1438.3	-3416.2	-7850.3	-1131.5
				J	-34.0	-43.1	-1397.9	-3323.3	-7749.2	-1120.0
			c mob ~2 Max	I	78.4	36.5	878.6	3083.0	23789.0	885.4
				J	77.6	36.5	909.4	3018.7	24179.5	875.9
			Min	I	-34.5	-35.4	-1440.1	-1971.1	-8006.5	-804.4
				J	-35.2	-35.4	-1399.6	-2009.9	-7903.7	-799.9
			sisma ~1(RS)	I	9510.9	1141.7	-967.9	-2868.8	-11305.3	38321.1
				J	9510.9	1141.7	-967.9	-2868.8	-11155.9	38581.0
			sisma ~2(RS)	I	4315.0	939.3	-436.2	3160.2	6261.9	-31833.3
				J	4315.0	939.3	-436.2	3160.2	6065.4	-31956.1
			pp	I	97.6	11.8	-1237.2	447.3	32865.5	98.7
				J	93.1	11.8	-1074.9	447.3	34021.4	86.9
			perm	I	26.3	3.0	-343.9	119.1	8688.4	25.0
				J	25.0	3.0	-298.9	119.1	9009.7	21.9
			vento	I	557.4	129.0	6.2	-44.7	565.4	-4215.2
				J	554.8	117.2	6.1	-18.3	565.1	-4338.3
			attrito	I	1652.3	39.0	-20.3	206.5	346.8	-853.7
				J	1652.3	39.0	-20.3	206.5	367.1	-892.7
			INV SLV Max	I	10929.3	1438.4	-482.3	4587.2	54737.7	47994.8
				J	10923.5	1438.4	-275.1	4587.2	56006.6	48276.6
			Min	I	-10681.5	-1408.7	-2679.9	-3454.5	28369.9	-47747.4
				J	-10687.2	-1408.7	-2472.7	-3454.5	30055.5	-48059.0

			INV SLU Max	I	3006.6	254.8	-362.0	5245.7	89394.1	6529.3
				J	2995.4	244.2	-113.3	5135.1	91941.0	6655.9
			Min	I	-2655.0	-212.0	-4111.5	-4364.5	29768.0	-6350.1
				J	-2659.3	-201.4	-3777.1	-4215.4	31356.9	-6512.7
584	3	3 c mob ~1	Max	I	78.4	48.9	908.2	2527.9	24329.4	1036.6
				J	77.7	48.9	939.7	2600.6	24664.4	1025.4
			Min	I	-34.0	-43.1	-1397.9	-3350.2	-7749.1	-1120.6
				J	-34.7	-43.1	-1358.1	-3258.9	-7648.0	-1110.5
			c mob ~2 Max	I	77.6	36.5	909.4	2995.9	24179.5	875.7
				J	76.8	36.5	940.9	2933.1	24515.8	866.6
			Min	I	-35.2	-35.4	-1399.6	-2026.3	-7903.8	-800.3
				J	-35.9	-35.4	-1359.7	-2066.9	-7801.0	-796.2
			sisma ~1(RS)	I	9481.6	1131.9	-964.0	-2870.6	-11138.1	38580.6
				J	9481.6	1131.9	-964.0	-2870.6	-11024.3	-38841.1
			sisma ~2(RS)	I	4304.4	927.2	-447.4	3126.7	6058.3	-31956.6
				J	4304.4	927.2	-447.4	3126.7	5871.8	-32065.9
			pp	I	93.1	11.7	-1074.9	386.6	34021.8	85.2
				J	88.6	11.7	-912.7	386.6	35015.5	73.5
			perm	I	25.0	3.0	-298.9	103.0	9009.9	21.5
				J	23.8	3.0	-254.0	103.0	9286.3	18.5
			vento	I	555.0	116.2	6.1	-19.3	564.9	-4338.2
				J	552.3	104.5	6.1	7.0	564.8	-4448.6
			attrito	I	1652.4	36.0	-20.3	205.9	367.4	-892.6
				J	1652.4	36.0	-20.3	205.9	387.7	-928.6
			INV SLV Max	I	10891.1	1424.8	-275.6	4477.5	55987.3	48274.3
				J	10885.3	1424.8	-68.4	4477.5	57087.6	48552.8
			Min	I	-10654.7	-1395.3	-2472.1	-3498.2	30076.0	-48060.9
				J	-10660.5	-1395.3	-2264.9	-3498.2	31515.9	-48368.9
			INV SLU Max	I	2995.7	239.1	-113.3	5000.8	91941.8	6652.9
				J	2984.4	228.6	136.4	4904.9	94136.0	

6765.7										
				Min	I	-2659.6	-196.7	-3777.1	-4328.5	31357.1
-6515.5										
					J	-2663.9	-186.2	-3443.4	-4194.0	32738.7
-6664.5										
587	3	3 c mob ~1		Max	I	77.6	48.9	939.7	2576.2	24664.5
1025.4										
					J	76.9	48.9	971.9	2650.3	24944.7
1015.0										
				Min	I	-34.7	-43.2	-1358.1	-3286.0	-7647.8
-1111.2										
					J	-35.5	-43.2	-1318.7	-3196.1	-7546.7
-1102.4										
			c mob ~2	Max	I	76.8	36.5	940.9	2910.3	24515.7
866.4										
					J	76.0	36.5	973.2	2849.2	24797.2
858.1										
				Min	I	-35.9	-35.4	-1359.7	-2083.8	-7801.1
-796.6										
					J	-36.7	-35.4	-1320.2	-2126.0	-7698.4
-792.7										
			sisma ~1(RS)		I	9452.2	1122.1	-959.9	-2874.2	-11006.7	-
38840.8										
					J	9452.2	1122.1	-959.9	-2874.2	-10929.7	-
39100.6										
			sisma ~2(RS)		I	4293.6	915.9	-458.1	3094.5	5864.3	-
32066.5										
					J	4293.6	915.9	-458.1	3094.5	5692.2	-
32161.3										
			pp		I	88.6	11.6	-912.7	324.1	35015.9	
71.7										
					J	84.1	11.6	-750.4	324.1	35847.3	
60.1										
			perm		I	23.8	3.0	-254.0	86.5	9286.4	
18.0										
					J	22.5	3.0	-209.0	86.5	9517.8	
15.1										
			vento		I	552.5	103.5	6.1	5.9	564.6	
-4448.5										
					J	549.8	91.7	6.0	32.2	564.5	
-4546.1										
			attrito		I	1652.5	33.1	-20.3	205.2	388.0	
-928.5										
					J	1652.5	33.1	-20.3	205.2	408.3	
-961.5										
			INV SLV	Max	I	10852.7	1411.5	-69.3	4367.4	57068.2	
48550.5										
					J	10846.9	1411.5	137.9	4367.4	58002.5	
48824.2										
				Min	I	-10627.9	-1382.3	-2263.9	-3546.2	31536.3	-
48370.9										
					J	-10633.7	-1382.3	-2056.7	-3546.2	32727.8	-
48673.8										
			INV SLU	Max	I	2984.7	223.5	136.4	4765.5	94136.9	
6762.6										
					J	2973.4	212.9	387.1	4706.7	95977.4	
6861.4										
				Min	I	-2664.2	-181.5	-3443.4	-4307.8	32738.9	
-6667.5										

				J	-2668.6	-170.9	-3110.3	-4210.1	33913.2	-6802.6
590	3	3	c mob ~1 Max	I	76.8	48.9	971.9	2625.3	24944.9	1015.0
				J	76.1	48.9	1004.9	2700.8	25169.7	1005.4
			Min	I	-35.4	-43.2	-1318.7	-3223.3	-7546.6	-1103.1
				J	-36.2	-43.2	-1279.8	-3134.9	-7445.5	-1095.0
			c mob ~2 Max	I	76.0	36.5	973.2	2826.3	24797.0	857.8
				J	75.3	36.5	1006.2	2766.8	25023.1	849.8
			Min	I	-36.7	-35.4	-1320.2	-2143.4	-7698.4	-793.1
				J	-37.4	-35.4	-1281.2	-2187.4	-7595.6	-789.4
			sisma ~1(RS)	I	9422.7	1112.5	-955.4	-2879.8	-10912.3	-39100.4
				J	9422.7	1112.5	-955.4	-2879.8	-10872.9	-39358.6
			sisma ~2(RS)	I	4282.8	905.4	-467.9	3063.7	5684.5	-32161.9
				J	4282.8	905.4	-467.9	3063.7	5531.7	-32241.4
			pp	I	84.1	11.5	-750.4	260.2	35847.7	58.4
				J	79.6	11.5	-588.2	260.2	36516.9	46.9
			perm	I	22.5	2.9	-209.0	69.5	9517.9	14.6
				J	21.3	2.9	-164.0	69.5	9704.3	11.7
			vento	I	550.0	90.8	6.0	31.2	564.3	-4546.1
				J	547.3	79.0	5.9	57.5	564.4	-4631.0
			attrito	I	1652.5	30.1	-20.3	204.4	408.6	-961.4
				J	1652.5	30.1	-20.3	204.4	428.9	-991.5
			INV SLV Max	I	10814.2	1398.6	136.3	4257.3	57983.2	48821.9
				J	10808.4	1398.6	343.6	4257.3	58753.6	49089.6
			Min	I	-10600.9	-1369.7	-2055.2	-3597.9	32747.9	-48676.0
				J	-10606.7	-1369.7	-1848.0	-3597.9	33688.9	-48972.5
			INV SLU Max	I	2973.7	207.9	387.2	4564.6	95978.5	6858.2
				J	2962.4	197.3	638.9	4508.0	97464.6	6942.9
			Min	I	-2668.7	-166.2	-3110.3	-4325.8	33913.2	-6805.6
				J	-2673.2	-155.7	-2777.9	-4230.2	34880.2	-6926.2

593	3	3 c mob ~1	Max	I	76.1	48.9	1004.9	2675.3	25170.0
1005.4									
				J	75.3	48.9	1038.6	2752.1	25339.1
996.5									
			Min	I	-36.2	-43.2	-1279.8	-3162.1	-7445.3
-1095.7									
				J	-37.0	-43.2	-1241.5	-3075.2	-7344.2
-1088.4									
		c mob ~2	Max	I	75.2	36.4	1006.2	2744.0	25022.9
849.6									
				J	74.5	36.4	1040.0	2686.1	25193.2
841.7									
			Min	I	-37.4	-35.5	-1281.2	-2205.3	-7595.7
-789.8									
				J	-38.2	-35.5	-1242.9	-2251.0	-7492.9
-786.3									
		sisma ~1(RS)		I	9393.1	1103.2	-950.3	-2887.4	-10855.9	-
39358.4									
				J	9393.1	1103.2	-950.3	-2887.4	-10854.0	-
39614.1									
		sisma ~2(RS)		I	4271.8	895.8	-476.6	3034.2	5523.8	-
32242.0									
				J	4271.8	895.8	-476.6	3034.2	5395.4	-
32305.4									
		pp		I	79.6	11.4	-588.2	195.0	36517.1
45.1									
				J	75.1	11.4	-426.0	195.0	37024.1
33.7									
		perm		I	21.3	2.9	-164.0	52.2	9704.4
11.2									
				J	20.0	2.9	-119.0	52.2	9845.9
8.3									
		vento		I	547.5	78.1	5.9	56.4	564.2
-4631.0									
				J	544.8	66.3	5.8	82.7	564.3
-4703.2									
		attrito		I	1652.6	27.2	-20.3	203.7	429.2
-991.4									
				J	1652.6	27.2	-20.3	203.7	449.5
-1018.6									
		INV SLV	Max	I	10775.6	1386.2	341.1	4147.7	58734.6
49087.3									
				J	10769.8	1386.2	548.3	4147.7	59342.7
49347.7									
			Min	I	-10573.7	-1357.7	-1845.5	-3653.2	33708.5	-
48974.8									
				J	-10579.5	-1357.7	-1638.3	-3653.2	34397.4	-
49263.7									
		INV SLU	Max	I	2962.7	192.3	638.9	4363.9	97465.8
6939.6									
				J	2951.5	181.7	891.7	4398.5	98597.0
7009.8									
			Min	I	-2673.3	-151.0	-2777.9	-4347.4	34880.2
-6929.2									
				J	-2677.8	-140.4	-2446.2	-4253.7	35640.0
-7035.3									
596	3	3 c mob ~1	Max	I	75.3	48.9	1038.6	2726.3	25339.6
996.4									
				J	74.6	48.9	1073.1	2804.4	25452.8

988.1			Min	I	-37.0	-43.2	-1241.5	-3102.5	-7344.0
-1089.1				J	-37.8	-43.2	-1203.8	-3017.0	-7242.9
-1083.0									
		c mob ~2	Max	I	74.5	36.4	1040.0	2663.4	25192.9
841.4				J	73.8	36.4	1074.5	2607.3	25307.0
833.8			Min	I	-38.2	-35.5	-1242.9	-2269.2	-7492.9
-786.6				J	-39.1	-35.5	-1205.1	-2316.6	-7390.2
-783.3									
		sisma ~1(RS)		I	9363.5	1094.1	-944.5	-2897.0	-10837.7 -
39613.9				J	9363.5	1094.1	-944.5	-2897.0	-10872.6 -
39866.0									
		sisma ~2(RS)		I	4260.7	887.3	-484.1	3006.3	5387.3 -
32306.0				J	4260.7	887.3	-484.1	3006.3	5288.0 -
32352.5									
		pp		I	75.1	11.3	-426.0	129.0	37024.3
31.9				J	70.6	11.3	-263.7	129.0	37369.1
20.6									
		perm		I	20.0	2.9	-119.0	34.6	9845.9
7.8				J	18.8	2.9	-74.0	34.6	9942.5
4.9									
		vento		I	544.9	65.4	5.8	81.7	564.2
-4703.1				J	542.3	53.7	5.8	107.9	564.4
-4762.6									
		attrito		I	1652.6	24.2	-20.3	202.9	449.8
-1018.5				J	1652.6	24.2	-20.3	202.9	470.1
-1042.7									
		INV SLV	Max	I	10736.8	1374.4	544.8	4038.9	59324.1
49345.4				J	10731.1	1374.4	752.0	4038.9	59770.6
49597.3			Min	I	-10546.5	-1346.2	-1634.7	-3711.8	34416.4 -
49266.1				J	-10552.3	-1346.2	-1427.5	-3711.8	34852.6 -
49546.2									
		INV SLU	Max	I	2951.6	176.7	891.7	4248.6	98598.3
7006.5				J	2940.5	166.1	1145.5	4377.7	99374.5
7062.4			Min	I	-2677.9	-135.8	-2446.3	-4372.1	35639.8
-7038.4				J	-2682.4	-125.2	-2115.4	-4280.3	36192.3
-7130.5									
599	3	3 c mob ~1	Max	I	74.6	48.9	1073.1	2778.4	25453.1
988.1				J	73.9	48.9	1108.2	2857.9	25510.1
980.7			Min	I	-37.8	-43.3	-1203.8	-3044.4	-7242.7
-1083.8									

				J	-38.6	-43.3	-1166.6	-2960.3	-7141.6	-1079.3
			c mob ~2 Max	I	73.8	36.4	1074.5	2584.7	25306.6	833.5
				J	73.1	36.4	1109.7	2530.3	25364.2	826.0
			Min	I	-39.1	-35.5	-1205.1	-2335.0	-7390.1	-783.7
				J	-39.9	-35.5	-1167.8	-2384.2	-7287.4	-780.4
			sisma ~1(RS)	I	9333.7	1085.3	-937.9	-2908.7	-10857.0	-39866.0
				J	9333.7	1085.3	-937.9	-2908.7	-10927.4	-40113.6
			sisma ~2(RS)	I	4249.5	879.9	-490.1	2979.8	5279.8	-32353.2
				J	4249.5	879.9	-490.1	2979.8	5214.0	-32382.1
			pp	I	70.7	11.2	-263.7	62.3	37369.2	18.7
				J	66.1	11.2	-101.5	62.3	37551.8	7.6
			perm	I	18.8	2.8	-74.0	16.9	9942.5	4.4
				J	17.5	2.8	-29.1	16.9	9994.1	1.6
			vento	I	542.4	52.7	5.8	106.9	564.4	-4762.6
				J	539.7	41.0	5.7	133.1	564.6	-4809.4
			attrito	I	1652.7	21.3	-20.3	202.0	470.4	-1042.6
				J	1652.7	21.3	-20.3	202.0	490.7	-1063.9
			INV SLV Max	I	10698.0	1363.3	747.1	3931.5	59752.6	49595.1
				J	10692.2	1363.3	954.4	3931.5	60037.4	49837.5
			Min	I	-10519.1	-1335.3	-1422.7	-3773.3	34870.8	-49548.7
				J	-10524.9	-1335.3	-1215.4	-3773.3	35054.2	-49819.1
			INV SLU Max	I	2940.6	161.1	1145.5	4226.6	99375.4	7059.1
				J	2929.5	150.5	1400.1	4357.5	99796.1	7101.1
			Min	I	-2682.5	-120.6	-2115.4	-4399.7	36192.1	-7133.8
				J	-2687.0	-110.0	-1785.4	-4309.8	36537.3	-7212.6
600	7	8	c mob ~1 Max	I	2.2	101.6	6544.5	4872.1	19.5	0.2
				J	2.2	101.6	6544.5	4872.1	15889.7	27.2
			Min	I	-2.7	-13.9	-8140.5	-577.7	-17.4	-1.9
				J	-2.7	-13.9	-8140.5	-577.7	-12775.7	-199.9

			c mob ~2	Max	I	2.2	23.0	6610.4	1382.1	20.9
1.2					J	2.2	23.0	6610.4	1382.1	16009.1
145.6										
				Min	I	-2.7	-74.2	-8201.0	-3128.2	-16.3
-0.5					J	-2.7	-74.2	-8201.0	-3128.2	-12903.0
-45.3										
			sisma ~1(RS)		I	-390.4	-1000.0	-4355.4	-7515.4	1938.1
1.2					J	-390.4	-1000.0	-4355.4	-7515.4	8318.0
1949.8										
			sisma ~2(RS)		I	-17.7	-1525.4	-1543.8	9183.1	78.7
-1.4					J	-17.7	-1525.4	-1543.8	9183.1	3057.9
2974.6										
			pp		I	-1.3	33.0	-2906.4	2770.2	8.4
-1.0					J	-1.3	33.0	-2906.4	2770.2	5674.7
-65.4										
			perm		I	-0.5	7.6	-1458.3	660.8	3.3
-0.2					J	-0.5	7.6	-1458.3	660.8	2846.4
-15.1										
			vento		I	-0.0	-285.3	-251.0	4751.1	-1.2
-0.9					J	-0.0	-285.3	-251.0	4751.1	488.1
555.3										
			attrito		I	-0.2	-133.5	-709.2	1725.1	1.2
-0.2					J	-0.2	-133.5	-709.2	1725.1	1383.8
260.0										
			INV SLV	Max	I	393.9	1866.0	453.8	14868.7	1973.5
0.6					J	393.9	1866.0	453.8	14868.7	17756.4
3479.0										
				Min	I	-397.5	-1784.7	-9183.3	-8006.7	-1950.0
-3.1					J	-397.5	-1784.7	-9183.3	-8006.7	-714.3
-3640.0										
			INV SLU	Max	I	1.5	629.1	5742.6	17814.1	46.7
1.5					J	1.5	629.1	5742.6	17814.1	35423.1
966.8										
				Min	I	-6.4	-496.5	-18147.1	-7397.0	-14.4
-5.3					J	-6.4	-496.5	-18147.1	-7397.0	-11205.5
-1229.4										
601	7	8	c mob ~1	Max	I	4.0	136.3	4760.3	744.4	9293.2
265.0					J	4.0	136.3	4760.3	744.4	13.3
0.2										
				Min	I	-1.7	-51.1	-11529.3	-6351.2	-22505.8
-100.6					J	-1.7	-51.1	-11529.3	-6351.2	-29.1
-2.0										
			c mob ~2	Max	I	4.1	54.3	4821.4	3998.0	9411.6
106.5					J	4.1	54.3	4821.4	3998.0	12.4

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

1.3									
			Min	I	-1.7	-95.3	-11597.3	-1849.4	-22640.4
-185.5									
				J	-1.7	-95.3	-11597.3	-1849.4	-31.0
-0.6									
			sisma ~1(RS)	I	390.9	-2617.1	-5366.5	15680.8	-10412.6
-5103.5									
				J	390.9	-2617.1	-5366.5	15680.8	-1940.9
-1.4									
			sisma ~2(RS)	I	17.9	2414.9	-1913.7	-14574.8	-3783.9
4709.1									
				J	17.9	2414.9	-1913.7	-14574.8	-79.9
1.3									
			pp	I	7.7	53.9	-23079.7	-3757.1	-45050.7
103.9									
				J	7.7	53.9	-23079.7	-3757.1	-56.0
-1.2									
			perm	I	1.9	13.0	-5336.5	-905.3	-10417.3
25.1									
				J	1.9	13.0	-5336.5	-905.3	-13.6
-0.3									
			vento	I	-0.2	1165.1	-198.9	-9906.7	-385.4
2271.0									
				J	-0.2	1165.1	-198.9	-9906.7	2.3
-0.4									
			attrito	I	0.0	579.4	-507.6	-4297.8	-989.9
1129.6									
				J	0.0	579.4	-507.6	-4297.8	-0.2
0.0									
			INV SLV Max	I	405.8	3408.5	-22475.6	15390.9	-43920.3
6645.2									
				J	405.8	3408.5	-22475.6	15390.9	1895.3
0.3									
			Min	I	-386.7	-3274.7	-34356.8	-24715.6	-67015.8
-6387.3									
				J	-386.7	-3274.7	-34356.8	-24715.6	-2034.5
-3.2									
			INV SLU Max	I	18.6	2105.2	-21042.9	15452.9	-41079.1
4100.8									
				J	18.6	2105.2	-21042.9	15452.9	-49.3
0.6									
			Min	I	7.0	-1892.6	-54882.5	-29586.3	-107129.5
-3690.4									
				J	7.0	-1892.6	-54882.5	-29586.3	-138.2
-5.1									
604	3	3	c mob ~1 Max	I	73.8	48.9	1108.2	2831.7	25510.4
980.7									
				J	73.1	48.9	1144.0	2912.6	25511.0
973.9									
			Min	I	-38.6	-43.3	-1166.6	-2987.6	-7141.3
-1080.1									
				J	-39.5	-43.3	-1130.2	-2904.9	-7040.2
-1077.0									
			c mob ~2 Max	I	73.1	36.4	1109.7	2511.5	25364.0
825.7									
				J	72.4	36.4	1145.6	2458.9	25364.7
818.4									
			Min	I	-39.9	-35.5	-1167.8	-2402.7	-7287.4
-780.8									

				J	-40.8	-35.5	-1131.3	-2453.7	-7184.6	-777.7
			sisma ~1(RS)	I	9303.8	1076.9	-930.2	-2922.4	-10912.6	-40113.6
				J	9303.8	1076.9	-930.2	-2922.4	-11016.3	-40356.1
			sisma ~2(RS)	I	4238.2	873.7	-494.6	2954.9	5205.9	-32382.8
				J	4238.2	873.7	-494.6	2954.9	5176.9	-32393.8
			pp	I	66.2	11.0	-101.5	-4.8	37551.8	5.7
				J	61.6	11.0	60.8	-4.8	37572.1	-5.3
			perm	I	17.5	2.8	-29.1	-1.0	9994.1	1.1
				J	16.3	2.8	15.9	-1.0	10000.6	-1.7
			vento	I	539.8	40.0	5.7	132.0	564.6	-4809.4
				J	537.1	28.3	5.6	158.2	564.9	-4843.6
			attrito	I	1652.7	18.3	-20.3	201.1	491.0	-1063.8
				J	1652.7	18.3	-20.3	201.1	511.3	-1082.1
			INV SLV Max	I	10659.0	1352.9	948.1	3825.8	60020.2	49835.3
				J	10653.2	1352.9	1155.3	3825.8	60142.1	50067.2
			Min	I	-10491.6	-1325.2	-1209.1	-3837.4	35071.5	-49821.6
				J	-10497.3	-1325.2	-1001.9	-3837.4	35003.4	-50081.2
			INV SLU Max	I	2929.6	145.5	1400.2	4207.4	99796.9	7097.8
				J	2918.5	135.0	1682.6	4340.2	99861.7	7127.7
			Min	I	-2687.1	-105.4	-1785.4	-4431.5	36537.0	-7215.9
				J	-2691.6	-94.8	-1483.0	-4343.4	36674.9	-7283.4
607	3	3	c mob ~1 Max	I	73.4	48.9	1144.0	2887.5	25510.8	973.9
				J	72.7	48.9	1182.4	2974.2	25451.7	967.2
			Min	I	-40.0	-43.3	-1130.1	-2930.6	-7039.9	-1077.4
				J	-40.9	-43.3	-1092.4	-2845.1	-7098.7	-1076.3
			c mob ~2 Max	I	72.7	36.4	1145.6	2442.0	25364.7	818.1
				J	71.9	36.4	1184.1	2388.4	25304.4	810.5
			Min	I	-41.3	-35.5	-1131.3	-2474.5	-7184.5	-778.1
				J	-42.2	-35.5	-1093.5	-2530.0	-7246.4	-775.0

		sisma ~1(RS)	I	9273.0	1069.3	-921.4	-2932.0	-11002.0	-40356.7
			J	9273.0	1069.3	-921.4	-2932.0	-11142.8	-40605.5
		sisma ~2(RS)	I	4226.5	868.7	-497.5	2938.8	5168.6	-32393.8
			J	4226.5	868.7	-497.5	2938.8	5179.1	-32385.5
		pp	I	61.6	10.9	60.8	-68.6	37572.0	-7.1
			J	56.8	10.9	231.6	-68.6	37418.2	-18.6
		perm	I	16.3	2.8	15.9	-18.0	10000.6	-2.2
			J	14.9	2.8	63.2	-18.0	9959.0	-5.1
		vento	I	537.1	27.4	5.9	159.4	565.0	-4843.5
			J	534.3	15.1	5.8	187.0	565.2	-4865.9
		attrito	I	1652.7	15.5	-19.6	200.8	511.6	-1081.9
			J	1652.7	15.5	-19.6	200.8	532.2	-1098.2
		INV SLV Max	I	10618.9	1343.6	1147.4	3731.9	60125.3	50065.6
			J	10612.7	1343.6	1365.5	3731.9	60073.7	50297.4
		Min	I	-10463.0	-1316.2	-994.0	-3904.9	35020.0	-50084.2
			J	-10469.2	-1316.2	-775.9	-3904.9	34680.6	-50344.9
		INV SLU Max	I	2918.9	130.2	1681.8	4226.1	99861.8	7125.2
			J	2907.1	119.1	2028.2	4368.0	99546.0	7143.9
		Min	I	-2692.4	-90.4	-1482.2	-4487.6	36674.5	-7286.8
			J	-2697.3	-79.3	-1213.0	-4397.0	36367.4	-7347.0
610	3	3 c mob ~1 Max	I	72.4	48.9	1182.4	2946.8	25451.3	967.2
			J	71.7	48.9	1219.5	3030.7	25336.6	962.8
		Min	I	-40.4	-43.4	-1092.5	-2872.7	-7098.8	-1077.4
			J	-41.3	-43.4	-1057.3	-2792.9	-7172.5	-1078.3
		c mob ~2 Max	I	71.7	36.4	1184.1	2370.3	25304.4	810.3
			J	71.0	36.4	1221.3	2321.3	25188.6	814.7
		Min	I	-41.7	-35.5	-1093.5	-2553.9	-7246.3	-775.3
			J	-42.6	-35.5	-1058.3	-2608.4	-7321.9	-773.6
		sisma ~1(RS)	I	9242.2	1061.6	-911.3	-2956.8	-11129.3	-40604.9
			J	9242.2	1061.6	-911.3	-2956.8	-11291.8	-

40834.4									
		sisma ~2(RS)	I	4214.7	865.0	-498.4	2909.3	5171.2	-
32386.9									
			J	4214.7	865.0	-498.4	2909.3	5222.5	-
32359.7									
		pp	I	56.9	10.8	231.6	-137.0	37418.2	
-20.5									
			J	52.4	10.8	393.8	-137.0	37105.6	
-31.3									
		perm	I	15.0	2.8	63.2	-36.2	9959.0	
-5.6									
			J	13.7	2.8	108.2	-36.2	9873.3	
-8.4									
		vento	I	534.3	14.2	5.5	183.8	565.2	
-4866.0									
			J	531.7	2.5	5.5	209.9	565.7	
-4874.3									
		attrito	I	1652.8	12.5	-20.3	199.3	532.5	
-1098.2									
			J	1652.8	12.5	-20.3	199.3	552.8	
-1110.7									
		INV SLV Max	I	10578.5	1334.6	1355.6	3656.4	60057.9	
50294.9									
			J	10572.7	1334.6	1562.8	3656.4	59837.4	
50502.7									
		Min	I	-10434.7	-1307.5	-766.0	-4002.8	34696.5	-
50347.1									
			J	-10440.4	-1307.5	-558.8	-4002.8	34120.3	-
50582.0									
		INV SLU Max	I	2907.0	114.0	2028.9	4239.5	99546.0	
7141.6									
			J	2895.9	103.5	2358.8	4376.2	98881.2	
7146.4									
		Min	I	-2696.5	-74.6	-1213.9	-4546.5	36367.2	
-7351.7									
			J	-2701.1	-64.1	-959.0	-4462.3	35838.9	
-7395.6									
613	3	3 c mob ~1 Max	I	71.7	48.9	1219.5	3003.9	25336.3	
962.8									
			J	71.1	48.9	1257.2	3089.1	25165.5	
961.1									
		Min	I	-41.3	-43.4	-1057.3	-2819.4	-7172.6	
-1079.3									
			J	-42.2	-43.4	-1022.9	-2741.0	-7246.3	
-1082.5									
		c mob ~2 Max	I	71.0	36.4	1221.3	2303.7	25188.8	
814.5									
			J	70.4	36.4	1259.1	2256.4	25016.5	
819.3									
		Min	I	-42.6	-35.5	-1058.3	-2631.9	-7321.7	
-774.0									
			J	-43.5	-35.5	-1023.8	-2688.1	-7397.3	
-774.4									
		sisma ~1(RS)	I	9212.0	1054.5	-900.6	-2976.7	-11279.7	-
40834.6									
			J	9212.0	1054.5	-900.6	-2976.7	-11465.0	-
41056.8									
		sisma ~2(RS)	I	4203.1	862.8	-497.6	2889.2	5215.1	-

32360.4				J	4203.1	862.8	-497.6	2889.2	5304.7	-
32314.0										
			pp	I	52.4	10.7	393.8	-203.3	37105.4	
-33.1				J	47.9	10.7	556.0	-203.3	36630.5	
-43.8										
			perm	I	13.7	2.7	108.2	-53.8	9873.2	
-8.9				J	12.5	2.7	153.2	-53.8	9742.5	
-11.6										
			vento	I	531.7	1.5	5.5	208.9	565.9	
-4874.3				J	529.0	-10.1	5.4	235.1	566.4	
-4870.0										
			attrito	I	1652.8	9.5	-20.3	198.3	553.1	
-1110.6				J	1652.8	9.5	-20.3	198.3	573.4	
-1120.1										
			INV SLV Max	I	10539.1	1326.8	1551.9	3586.3	59822.8	
50500.7				J	10533.3	1326.8	1759.1	3586.3	59429.4	
50695.6										
			Min	I	-10406.8	-1299.9	-547.8	-4100.5	34134.4	-
50584.7				J	-10412.6	-1299.9	-340.6	-4100.5	33316.6	-
50806.4										
			INV SLU Max	I	2895.9	98.4	2358.8	4253.9	98881.0	
7143.9				J	2884.8	106.2	2689.5	4392.5	97860.8	
7137.3										
			Min	I	-2701.1	-59.4	-959.0	-4609.1	35838.3	
-7399.8				J	-2705.7	-67.2	-705.2	-4526.7	35102.8	
-7431.4										
616	3	3	c mob ~1 Max	I	71.1	48.9	1257.2	3062.2	25164.8	
961.1				J	70.4	48.9	1295.6	3149.0	24938.4	
960.0										
			Min	I	-42.2	-43.4	-1022.9	-2767.0	-7246.4	
-1083.4				J	-43.1	-43.4	-989.2	-2689.9	-7320.0	
-1088.5										
			c mob ~2 Max	I	70.4	36.3	1259.1	2239.2	25016.7	
819.1				J	69.8	36.3	1297.5	2193.7	24788.3	
824.1										
			Min	I	-43.5	-35.5	-1023.8	-2711.7	-7397.2	
-774.8				J	-44.5	-35.5	-990.0	-2769.6	-7472.8	
-775.4										
			sisma ~1(RS)	I	9181.8	1048.0	-889.0	-2998.5	-11453.8	-
41057.1				J	9181.8	1048.0	-889.0	-2998.5	-11657.8	-
41271.5										
			sisma ~2(RS)	I	4191.5	-861.9	-495.0	2870.8	5297.7	-
32314.7				J	4191.5	-861.9	-495.0	2870.8	5423.0	-
32249.0										

			pp	I	47.9	10.6	556.0	-268.7	36630.2	-45.7
				J	43.4	10.6	718.3	-268.7	35993.1	-56.2
			perm	I	12.5	2.7	153.2	-71.2	9742.4	-12.1
				J	11.2	2.7	198.2	-71.2	9566.8	-14.7
			vento	I	529.0	-11.1	5.4	234.1	566.6	-4870.0
				J	526.3	-22.7	5.3	260.2	567.2	-4853.1
			attrito	I	1652.8	6.6	-20.3	197.3	573.7	-1120.0
				J	1652.8	6.6	-20.3	197.3	594.0	-1126.6
			INV SLV Max	I	10499.6	1319.8	1746.8	3519.8	59415.8	50693.8
				J	10493.9	1319.8	1954.0	3519.8	58844.7	50875.2
			Min	I	-10378.8	-1293.3	-328.3	-4199.7	33329.6	-50809.2
				J	-10384.6	-1293.3	-121.0	-4199.7	32275.2	-51017.2
			INV SLU Max	I	2884.9	102.9	2689.5	4271.1	97860.0	7134.9
				J	2873.8	113.3	3021.0	4411.7	96485.1	7113.7
			Min	I	-2705.7	-64.2	-705.1	-4671.5	35102.1	-7435.5
				J	-2710.3	-74.7	-452.2	-4698.4	34159.3	-7454.1
619	3	3 c mob ~1	Max	I	70.4	48.9	1295.6	3122.0	24937.9	960.0
				J	69.8	48.9	1334.4	3210.2	24655.6	959.4
			Min	I	-43.1	-43.5	-989.2	-2715.5	-7320.2	-1089.3
				J	-44.0	-43.5	-956.2	-2639.8	-7393.8	-1096.7
			c mob ~2 Max	I	69.7	36.3	1297.5	2176.8	24788.3	823.9
				J	69.1	36.3	1336.4	2133.0	24504.1	829.2
			Min	I	-44.5	-35.5	-990.0	-2793.3	-7472.6	-775.8
				J	-45.4	-35.5	-957.0	-2852.8	-7548.3	-776.6
			sisma ~1(RS)	I	9151.5	1042.0	-876.8	-3022.3	-11647.5	-41271.8
				J	9151.5	1042.0	-876.8	-3022.3	-11866.0	-41477.8
			sisma ~2(RS)	I	4179.7	-862.5	-490.7	2853.9	5416.3	-32249.8
				J	4179.7	-862.5	-490.7	2853.9	5573.5	-32164.6
			pp	I	43.4	10.5	718.3	-333.0	35992.8	-58.0

				J	38.9	10.5	880.5	-333.0	35193.5	
-68.5										
			perm	I	11.2	2.7	198.2	-88.3	9566.7	
-15.2										
				J	10.0	2.7	243.1	-88.3	9346.1	
-17.9										
			vento	I	526.3	-23.7	5.3	259.2	567.4	
-4853.1										
				J	523.6	-35.3	5.2	285.3	568.2	
-4823.6										
			attrito	I	1652.8	3.6	-20.3	196.2	594.2	
-1126.5										
				J	1652.8	3.6	-20.3	196.2	614.5	
-1130.2										
			INV SLV Max	I	10460.1	1313.8	1940.5	3457.1	58831.9	
50873.4										
				J	10454.3	1313.8	2147.7	3457.1	58077.6	
51040.8										
			Min	I	-10350.7	-1287.6	-107.5	-4299.8	32287.1	-
51019.9										
				J	-10356.5	-1287.6	99.7	-4299.8	31001.5	-
51213.6										
			INV SLU Max	I	2873.8	110.0	3021.0	4291.6	96484.4	
7111.3										
				J	2862.8	120.5	3353.3	4434.1	94754.4	
7075.7										
			Min	I	-2710.3	-71.8	-452.2	-4838.0	34158.5	
-7458.0										
				J	-2714.9	-82.2	-200.3	-4941.8	33008.4	
-7464.1										
620	1	1	c mob ~1 Max	I	8476.8	140.8	3.8	2.4	10.9	
6628.8										
				J	8476.8	140.8	3.8	2.4	15.9	
6456.6										
			Min	I	-11666.4	-49.6	-2.8	-0.3	-16.2	
-744.0										
				J	-11666.4	-49.6	-2.8	-0.3	-22.8	
-754.0										
			c mob ~2 Max	I	8547.0	56.3	3.9	0.7	11.6	
1973.5										
				J	8547.0	56.3	3.9	0.7	16.6	
1932.3										
			Min	I	-11745.9	-92.6	-2.8	-1.4	-15.6	
-4077.0										
				J	-11745.9	-92.6	-2.8	-1.4	-22.4	
-3974.4										
			sisma ~1(RS)	I	-5530.7	1496.3	-401.6	2.1	692.1	
2808.5										
				J	-5530.7	1496.3	-401.6	2.1	1390.2	
-3694.8										
			sisma ~2(RS)	I	-1209.7	929.9	-81.1	1.5	-136.6	
3667.5										
				J	-1209.7	929.9	-81.1	1.5	-277.6	
4396.7										
			pp	I	-12476.0	77.5	3.9	1.5	-16.7	
4325.7										
				J	-12735.9	77.5	3.9	1.5	-23.6	
4190.1										

			perm	I	-2709.2	19.3	0.9	0.4	-3.8
1059.9									
				J	-2709.2	19.3	0.9	0.4	-5.4
1026.2									
			vento	I	-4.6	-511.2	0.5	0.8	-2.7
4466.9									
				J	-4.6	-511.2	0.5	0.8	-3.6
5361.4									
			attrito	I	-354.9	-247.4	0.4	0.1	-1.6
1400.2									
				J	-354.9	-247.4	0.4	0.1	-2.2
1833.0									
			INV SLV Max	I	-9291.5	1872.0	430.7	4.5	712.5
9895.6									
				J	-9551.4	1872.0	430.7	4.5	1444.5
10721.4									
			Min	I	-21078.8	-1678.6	-421.2	-0.7	-753.6
875.5									
				J	-21338.7	-1678.6	-421.2	-0.7	-1502.4
-288.8									
			INV SLU Max	I	-3163.5	1114.6	12.7	6.7	-0.3
22129.7									
				J	-3423.4	1114.6	12.7	6.7	-0.3
23058.2									
			Min	I	-36840.2	-822.2	-0.0	-0.9	-54.1
-6028.7									
				J	-37191.0	-822.2	-0.0	-0.9	-76.1
-7449.0									
621	1	1	c mob ~1 Max	I	8959.8	63.4	3.2	0.3	15.6
7047.2									
				J	8959.8	63.4	3.2	0.3	22.7
7171.1									
			Min	I	-11560.3	-148.9	-4.0	-2.4	-13.4
-761.8									
				J	-11560.3	-148.9	-4.0	-2.4	-19.0
-775.6									
			c mob ~2 Max	I	9036.9	95.2	3.2	1.5	16.7
2115.7									
				J	9036.9	95.2	3.2	1.5	23.8
2159.0									
			Min	I	-11635.4	-68.0	-4.1	-0.7	-12.7
-4316.3									
				J	-11635.4	-68.0	-4.1	-0.7	-18.2
-4370.7									
			sisma ~1(RS)	I	-5900.0	1472.2	-401.3	-1.9	691.1
3341.8									
				J	-5900.0	1472.2	-401.3	-1.9	1388.6
4829.0									
			sisma ~2(RS)	I	-1373.5	-2055.5	80.8	1.3	-136.1
5309.2									
				J	-1373.5	-2055.5	80.8	1.3	-276.8
8717.4									
			pp	I	-9328.4	-83.6	-3.0	-1.5	10.9
4650.9									
				J	-9588.3	-83.6	-3.0	-1.5	16.1
4797.2									
			perm	I	-1872.1	-21.0	-0.6	-0.4	2.3
1140.3									
				J	-1872.1	-21.0	-0.6	-0.4	3.4

1177.0									
			vento	I	9.2	-1056.9	1.1	-0.5	-4.7
5698.3				J	9.2	-1056.9	1.1	-0.5	-6.6
7548.0									
			attrito	I	333.7	-434.6	0.6	-0.0	-2.3
1805.6				J	333.7	-434.6	0.6	-0.0	-3.2
2566.2									
			INV SLV Max	I	-4888.5	2392.6	422.0	0.4	745.1
12102.8				J	-5148.3	2392.6	422.0	0.4	1491.2
16140.3									
			Min	I	-17512.6	-2601.8	-429.2	-4.2	-718.8
-520.6				J	-17772.5	-2601.8	-429.2	-4.2	-1452.1
-4191.9									
			INV SLU Max	I	1458.1	1561.9	2.4	0.6	47.6
24897.8				J	1198.2	1561.9	2.4	0.6	68.8
28003.7									
			Min	I	-31287.3	-1880.2	-12.1	-6.2	-12.3
-7601.9				J	-31638.1	-1880.2	-12.1	-6.2	-16.5	-
10183.8									
624	3	3 c mob ~1	Max	I	69.8	48.9	1334.4	3183.3	24655.3
959.4				J	69.2	48.9	1373.8	3273.0	24317.7
959.2									
			Min	I	-44.0	-43.5	-956.2	-2664.8	-7393.9
-1097.4				J	-45.0	-43.5	-923.9	-2590.4	-7467.5
-1105.9									
			c mob ~2 Max	I	69.1	36.3	1336.4	2116.7	24504.1
828.9				J	68.6	36.3	1375.9	2074.5	24164.5
834.4									
			Min	I	-45.4	-35.5	-957.0	-2876.6	-7548.1
-776.9				J	-46.4	-35.5	-924.7	-2937.7	-7623.7
-778.0									
			sisma ~1(RS)	I	9121.1	1036.5	-864.2	-3047.9	-11856.5	-
41478.2				J	9121.1	1036.5	-864.2	-3047.9	-12085.1	-
41675.5									
			sisma ~2(RS)	I	4167.9	-864.4	-484.7	2838.5	5567.2	-
32165.4				J	4167.9	-864.4	-484.7	2838.5	5751.9	-
32060.8									
			pp	I	38.9	10.4	880.5	-396.0	35193.0
-70.2				J	34.4	10.4	1042.8	-396.0	34231.5
-80.6									
			perm	I	10.0	2.6	243.1	-105.0	9345.9
-18.4				J	8.7	2.6	288.1	-105.0	9080.3
-21.0									
			vento	I	523.5	-36.2	5.2	284.3	568.4

-4823.6				J	520.9	-47.9	5.2	310.3	569.2	
-4781.5										
			attrito	I	1652.8	0.7	-20.3	195.2	614.8	
-1130.1				J	1652.8	0.7	-20.3	195.2	635.1	
-1130.8										
			INV SLV Max	I	10420.4	1308.8	2133.3	3398.5	58065.6	
51039.2				J	10414.6	1308.8	2340.5	3398.5	57122.6	
51192.2										
			Min	I	-10322.5	-1282.8	114.1	-4400.5	31012.4	-
51216.4				J	-10328.3	-1282.8	321.3	-4400.5	29501.1	-
51395.4										
			INV SLU Max	I	2862.7	117.2	3353.3	4315.8	94753.9	
7073.4				J	2851.7	127.6	3686.2	4460.3	92669.5	
7023.3										
			Min	I	-2714.9	-79.3	-200.3	-5079.0	33007.5	
-7467.9				J	-2719.6	-89.8	50.6	-5185.0	31650.2	
-7460.0										
627	3	3	c mob ~1 Max	I	69.2	48.9	1373.8	3246.2	24317.5	
959.2				J	68.6	48.9	1413.7	3337.4	23925.0	
959.7										
			Min	I	-45.0	-43.5	-923.9	-2614.8	-7467.6	
-1106.6				J	-46.0	-43.5	-892.5	-2541.7	-7541.3	
-1115.8										
			c mob ~2 Max	I	68.5	36.3	1375.9	2058.7	24164.4	
834.2				J	68.0	36.3	1415.9	2018.3	23769.9	
839.9										
			Min	I	-46.4	-35.5	-924.7	-2961.4	-7623.5	
-778.3				J	-47.4	-35.5	-893.1	-3024.2	-7699.1	
-779.6										
			sisma ~1(RS)	I	9090.6	1031.5	-851.5	-3075.5	-12076.4	-
41675.9				J	9090.6	1031.5	-851.5	-3075.5	-12311.1	-
41864.2										
			sisma ~2(RS)	I	4156.0	-867.8	-477.3	2824.7	5745.9	-
32061.6				J	4156.0	-867.8	-477.3	2824.7	5953.2	-
31937.7										
			pp	I	34.4	10.3	1042.8	-457.1	34231.0	
-82.3				J	29.9	10.3	1205.0	-457.1	33107.3	
-92.6										
			perm	I	8.7	2.6	288.1	-121.3	9080.2	
-21.4				J	7.5	2.6	333.1	-121.3	8769.6	
-24.0										
			vento	I	520.8	-48.8	5.2	309.3	569.5	
-4781.5				J	518.1	-60.4	5.1	335.4	570.4	
-4726.9										

			attrito	I	1652.8	-2.3	-20.3	194.0	635.4	-1130.7
				J	1652.8	-2.3	-20.3	194.0	655.6	-1128.4
			INV SLV Max	I	10380.5	1304.7	2325.6	3344.5	57111.4	51190.7
				J	10374.8	1304.7	2532.8	3344.5	55974.0	51328.9
			Min	I	-10294.2	-1279.0	336.2	-4501.3	29511.1	-51398.1
				J	-10300.0	-1279.0	543.5	-4501.3	27779.8	-51562.1
			INV SLU Max	I	2851.7	130.4	3686.2	4344.3	92669.1	7021.0
				J	2840.7	140.9	4019.9	4490.9	90231.1	6956.7
			Min	I	-2719.5	-92.9	50.6	-5319.1	31649.2	-7463.7
				J	-2724.2	-103.4	300.4	-5427.3	30084.6	-7441.4
630	3	3	c mob ~1 Max	I	68.6	49.0	1413.7	3310.8	23925.0	959.7
				J	68.0	49.0	1454.1	3403.5	23478.3	961.0
			Min	I	-45.9	-43.6	-892.5	-2565.4	-7541.3	-1116.5
				J	-46.9	-43.6	-861.8	-2493.7	-7615.0	-1127.0
			c mob ~2 Max	I	68.0	36.3	1415.9	2003.1	23769.8	839.7
				J	67.4	36.3	1456.3	1964.4	23321.1	845.7
			Min	I	-47.4	-35.6	-893.1	-3047.8	-7698.9	-779.8
				J	-48.4	-35.6	-862.4	-3112.2	-7774.5	-781.4
			sisma ~1(RS)	I	9060.0	1027.1	-839.0	-3104.8	-12303.0	-41864.6
				J	9060.0	1027.1	-839.0	-3104.8	-12540.0	-42043.4
			sisma ~2(RS)	I	4143.9	-872.5	-468.5	2812.5	5947.5	-31938.4
				J	4143.9	-872.5	-468.5	2812.5	6172.4	-31795.4
			pp	I	29.9	10.1	1205.0	-516.3	33106.7	-94.2
				J	25.4	10.1	1367.3	-516.3	31820.7	-104.3
			perm	I	7.5	2.6	333.1	-136.9	8769.5	-24.5
				J	6.2	2.6	378.1	-136.9	8413.9	-27.0
			vento	I	518.0	-61.4	5.1	334.4	570.8	-4726.9
				J	515.3	-73.0	5.0	360.4	571.7	-4659.8
			attrito	I	1652.8	-5.2	-20.3	192.9	655.9	-1128.3

				J	1652.8	-5.2	-20.3	192.9	676.2	-1123.1
			INV SLV Max	I	10340.6	1301.6	2517.7	3295.2	55963.5	51327.5
				J	10334.8	1301.6	2724.9	3295.2	54626.3	51450.6
			Min	I	-10265.8	-1276.1	558.6	-4601.8	27788.9	-51564.8
				J	-10271.6	-1276.1	765.8	-4601.8	25843.0	-51713.4
			INV SLU Max	I	2840.6	145.5	4019.9	4377.6	90230.8	6954.5
				J	2829.6	156.0	4354.2	4526.1	87439.9	6876.0
			Min	I	-2724.0	-108.4	300.4	-5557.7	30083.5	-7445.0
				J	-2728.8	-118.8	549.2	-5668.1	28311.7	-7408.8
633	3	3 c mob ~1	Max	I	68.0	49.0	1454.1	3377.1	23478.5	961.0
				J	67.5	49.0	1494.9	3471.4	22978.3	963.1
			Min	I	-46.9	-43.6	-861.8	-2516.7	-7615.0	-1127.6
				J	-47.9	-43.6	-831.9	-2446.2	-7688.7	-1139.3
			c mob ~2 Max	I	67.4	36.3	1456.3	1949.8	23320.8	845.4
				J	66.9	36.3	1497.2	1912.8	22818.7	851.7
			Min	I	-48.4	-35.6	-862.4	-3135.6	-7774.3	-781.6
				J	-49.5	-35.6	-832.5	-3201.5	-7849.9	-783.4
			sisma ~1(RS)	I	9029.3	1023.2	-827.2	-3135.8	-12532.5	-42043.9
				J	9029.3	1023.2	-827.2	-3135.8	12768.2	-42213.0
			sisma ~2(RS)	I	4131.9	-878.5	-458.6	2801.7	6166.9	-31796.2
				J	4131.9	-878.5	-458.6	2801.7	6404.6	-31634.4
			pp	I	25.4	10.0	1367.3	-573.3	31820.1	-105.9
				J	20.9	10.0	1529.5	-573.3	30371.9	-115.9
			perm	I	6.2	2.5	378.1	-152.0	8413.8	-27.5
				J	5.0	2.5	423.1	-152.0	8013.3	-30.0
			vento	I	515.2	-73.9	5.0	359.4	572.1	-4659.8
				J	512.5	-85.5	4.9	385.4	573.1	-4580.1
			attrito	I	1652.8	-8.2	-20.3	191.7	676.5	-1123.0
				J	1652.8	-8.2	-20.3	191.7	696.7	-1114.9

			INV SLV	Max	I	10300.5	1299.4	2710.1	3251.0	54616.4
51449.4										
					J	10294.8	1299.4	2917.3	3251.0	53074.7
51557.4										
				Min	I	-10237.2	-1274.2	780.6	-4701.5	25851.3
51716.2										
					J	-10243.0	-1274.2	987.8	-4701.5	23695.6
51849.3										
			INV SLU	Max	I	2829.5	160.6	4354.2	4416.0	87439.8
6873.9										
					J	2818.5	171.0	4689.0	4566.7	84297.0
6781.4										
				Min	I	-2728.6	-123.8	549.2	-5794.3	28310.5
-7412.3										
					J	-2733.4	-134.3	796.9	-5906.7	26331.4
-7362.3										
636	3	3	c mob ~1	Max	I	67.5	49.0	1494.9	3445.3	22978.6
963.1										
					J	66.9	49.0	1536.1	3541.1	22425.7
966.0										
				Min	I	-47.9	-43.6	-831.9	-2468.5	-7688.6
-1139.9										
					J	-49.0	-43.6	-802.8	-2399.4	-7762.3
-1152.7										
			c mob ~2	Max	I	66.9	36.3	1497.2	1898.9	22818.4
851.5										
					J	66.3	36.3	1538.5	1863.7	22263.5
858.0										
				Min	I	-49.5	-35.6	-832.5	-3224.7	-7849.6
-783.6										
					J	-50.5	-35.6	-803.4	-3292.3	-7925.3
-785.7										
			sisma ~1(RS)		I	8998.6	1019.9	-816.3	-3168.4	12761.3
42213.6										
					J	8998.6	1019.9	-816.3	-3168.4	12992.6
42372.7										
			sisma ~2(RS)		I	4119.7	-885.8	-447.7	2792.3	6399.2
31635.2										
					J	4119.7	-885.8	-447.7	2792.3	6645.3
31454.9										
			pp		I	20.9	9.9	1529.5	-627.6	30371.2
-117.5										
					J	16.4	9.9	1691.8	-627.6	28760.8
-127.4										
			perm		I	5.0	2.5	423.1	-166.3	8013.1
-30.4										
					J	3.7	2.5	468.0	-166.3	7567.6
-32.9										
			vento		I	512.3	-86.4	4.9	384.4	573.6
-4580.1										
					J	509.6	-98.0	4.9	410.3	574.7
-4487.9										
			attrito		I	1652.8	-11.1	-20.3	190.4	697.0
-1114.8										
					J	1652.8	-11.1	-20.3	190.4	717.3
-1103.7										
			INV SLV	Max	I	10260.4	1298.1	2903.2	3212.1	53065.3
51556.3										
					J	10254.6	1298.1	3110.4	3212.1	51314.6

51648.9				Min	I	-10208.6	-1273.2	1002.0	-4800.0	23703.3	-
51852.0					J	-10214.4	-1273.2	1209.2	-4800.0	21342.2	-
51969.5											
			INV SLU	Max	I	2818.4	175.6	4689.0	4460.2	84297.1	
6779.4					J	2807.4	186.1	5024.5	4612.9	80803.5	
6673.0											
				Min	I	-2733.2	-139.3	796.9	-6028.2	26330.1	
-7365.6					J	-2738.0	-149.7	1043.5	-6142.8	24143.7	
-7301.6											
639	3	3	c mob ~1	Max	I	66.9	49.0	1536.1	3515.4	22426.2	
966.0					J	66.4	49.0	1577.7	3612.8	21822.5	
970.1											
				Min	I	-48.9	-43.7	-802.8	-2420.9	-7762.3	
-1153.3					J	-50.0	-43.7	-774.6	-2354.0	-7836.0	
-1167.5											
			c mob ~2	Max	I	66.3	36.3	1538.5	1850.5	22263.1	
857.8					J	65.8	36.3	1580.2	1817.6	21657.4	
864.8											
				Min	I	-50.5	-35.6	-803.4	-3315.2	-7925.0	
-785.9					J	-51.6	-35.6	-775.1	-3384.3	-8000.8	
-788.3											
			sisma ~1(RS)		I	8967.7	1017.1	-806.9	-3202.5	12986.2	-
42373.3					J	8967.7	1017.1	-806.9	-3202.5	13210.7	-
42522.4											
			sisma ~2(RS)		I	4107.4	-894.3	-436.1	2784.4	6640.1	-
31455.8					J	4107.4	-894.3	-436.1	2784.4	6890.5	-
31257.6											
			pp		I	16.4	9.8	1691.8	-679.1	28760.0	
-128.8					J	11.9	9.8	1854.0	-679.1	26987.4	
-138.6											
			perm		I	3.7	2.5	468.0	-179.9	7567.4	
-33.3					J	2.5	2.5	513.0	-179.9	7077.0	
-35.8											
			vento		I	509.5	-98.9	4.9	409.3	575.2	
-4487.9					J	506.8	-110.5	4.8	435.3	576.4	
-4383.3											
			attrito		I	1652.7	-14.1	-20.3	189.1	717.5	
-1103.6					J	1652.7	-14.1	-20.3	189.1	737.8	
-1089.5											
			INV SLV	Max	I	10220.1	1297.7	3097.5	3178.8	51305.7	
51648.0					J	10214.3	1297.7	3304.7	3178.8	49342.2	
51725.3											
				Min	I	-10179.8	-1273.1	1222.1	-4896.7	21349.3	-
51972.1											

				J	-10185.6	-1273.1	1429.3	-4896.7	18786.5	-52074.0
			INV SLU Max	I	2807.3	190.7	5024.5	4510.6	80803.7	6671.1
				J	2796.4	201.1	5360.4	4665.4	76961.9	6551.1
			Min	I	-2737.8	-154.7	1043.5	-6258.8	24142.3	-7304.7
				J	-2742.6	-165.1	1289.0	-6375.5	21748.5	-7227.4
642	3	3 c mob ~1	Max	I	66.4	49.0	1577.7	3587.5	21823.1	970.1
				J	65.9	49.0	1619.7	3686.5	21167.1	975.8
			Min	I	-50.0	-43.7	-774.6	-2374.6	-7836.0	-1168.0
				J	-51.0	-43.7	-747.3	-2312.5	-7909.7	-1184.0
		c mob ~2	Max	I	65.8	36.3	1580.2	1805.1	21657.0	864.5
				J	65.3	36.3	1622.2	1776.5	20998.5	872.0
			Min	I	-51.6	-35.6	-775.1	-3406.8	-8000.5	-788.5
				J	-52.6	-35.6	-747.7	-3477.5	-8076.5	-791.4
		sisma ~1(RS)		I	8936.7	1014.8	-799.2	-3238.0	13204.6	-42523.0
				J	8936.7	1014.8	-799.2	-3238.0	13420.2	-42661.9
		sisma ~2(RS)		I	4095.0	-904.0	-424.1	2778.0	6885.3	-31258.4
				J	4095.0	-904.0	-424.1	2778.0	7136.6	-31043.0
		pp		I	11.9	9.7	1854.0	-727.4	26986.6	-139.9
				J	7.4	9.7	2016.3	-727.4	25051.7	-149.6
		perm		I	2.5	2.5	513.0	-192.5	7076.8	-36.1
				J	1.2	2.5	558.0	-192.5	6541.3	-38.6
		vento		I	506.6	-111.4	4.8	434.3	576.9	-4383.3
				J	503.9	-123.0	4.7	460.2	578.2	-4266.1
		attrito		I	1652.7	-17.0	-20.3	187.8	738.0	-1089.5
				J	1652.7	-17.0	-20.3	187.8	758.3	-1072.5
		INV SLV	Max	I	10179.6	1298.1	3293.5	3151.4	49333.6	51724.5
				J	10173.8	1298.1	3500.7	3151.4	47154.2	51786.6
			Min	I	-10150.9	-1273.8	1440.6	-4991.3	18793.1	-52076.6
				J	-10156.7	-1273.8	1647.8	-4991.3	16031.9	-52163.0

			INV SLU Max	I	2796.1	205.7	5360.4	4567.7	76962.3	6549.3
				J	2785.2	216.2	5696.8	4724.6	72770.2	6416.4
			Min	I	-2742.3	-170.1	1289.0	-6485.5	21747.1	-7230.3
				J	-2747.2	-180.5	1533.3	-6604.3	19145.8	-7139.8
645	3	4	c mob ~1 Max	I	65.9	49.0	1619.7	3664.1	21164.8	975.8
				J	65.4	49.0	1661.9	3760.4	20453.2	983.5
			Min	I	-51.0	-43.8	-747.3	-2336.7	-7906.6	-1184.5
				J	-52.1	-43.8	-720.7	-2279.7	-7980.7	-1202.5
			c mob ~2 Max	I	65.3	36.3	1622.2	1768.0	20995.0	871.7
				J	64.9	36.3	1664.6	1744.3	20281.7	879.8
			Min	I	-52.7	-35.7	-747.7	-3502.2	-8072.9	-791.6
				J	-53.7	-35.7	-721.1	-3570.9	-8149.8	-795.0
			sisma ~1(RS)	I	8904.9	1013.1	-793.6	-3312.2	13260.9	-42662.1
				J	8904.9	1013.1	-793.6	-3312.2	13474.5	-42789.8
			sisma ~2(RS)	I	4082.3	-915.0	-411.4	2813.3	6911.5	-31043.1
				J	4082.3	-915.0	-411.4	2813.3	7162.5	-30810.1
			pp	I	7.4	9.6	2016.3	-774.9	25049.7	-150.9
				J	2.6	9.6	2188.6	-774.9	22947.5	-160.4
			perm	I	1.2	2.4	558.0	-205.0	6540.9	-38.9
				J	-0.0	2.4	603.0	-205.0	5960.5	-41.3
			vento	I	503.7	-123.9	4.7	479.1	497.8	-4265.8
				J	501.0	-135.4	4.6	505.0	499.1	-4136.2
			attrito	I	1652.7	-20.0	-20.2	189.7	492.6	-1071.5
				J	1652.7	-20.0	-20.2	189.7	512.9	-1051.5
			INV SLV Max	I	10138.2	1299.6	3491.3	3176.4	46925.0	51785.2
				J	10132.1	1299.6	3708.7	3176.4	44531.3	51831.1
			Min	I	-10121.0	-1275.6	1657.2	-5136.1	16256.3	-52164.8
				J	-10127.0	-1275.6	1874.5	-5136.1	13284.8	-52234.6
			INV SLU Max	I	2785.0	220.8	5696.8	4653.9	72332.9	6413.3
				J	2773.8	231.2	6047.3	4807.2	67779.3	

6268.1										
				Min	I	-2746.9	-185.5	1533.3	-6738.1	19579.2
-7141.0										
					J	-2752.0	-195.9	1786.7	-6854.2	16764.2
-7037.9										
648	3	4	c mob ~1	Max	I	65.4	49.0	1661.9	3736.2	20454.3
983.5										
					J	64.9	49.0	1704.5	3830.4	19727.0
994.1										
				Min	I	-52.1	-43.8	-720.7	-2298.5	-7980.6
-1203.0										
					J	-53.1	-43.8	-694.8	-2242.3	-8077.4
-1223.8										
			c mob ~2	Max	I	64.9	36.3	1664.6	1732.8	20281.1
879.6										
					J	64.4	36.3	1707.2	1710.4	19533.9
888.4										
				Min	I	-53.7	-35.7	-721.1	-3591.7	-8149.5
-795.2										
					J	-54.8	-35.7	-695.2	-3658.9	-8248.8
-799.4										
			sisma ~1(RS)		I	8872.2	1012.2	-790.6	-3347.8	13474.0	-
42790.6										
					J	8872.2	1012.2	-790.6	-3347.8	13673.5	-
42906.4										
			sisma ~2(RS)		I	4069.2	-927.4	-398.6	2809.0	7159.1	-
30811.0										
					J	4069.2	-927.4	-398.6	2809.0	7403.6	-
30560.5										
			pp		I	2.6	9.5	2188.6	-816.0	22946.7
-161.6										
					J	-2.2	9.5	2361.0	-816.0	20672.2
-171.0										
			perm		I	-0.0	2.4	603.0	-215.6	5960.3
-41.6										
					J	-1.3	2.4	647.9	-215.6	5334.9
-44.0										
			vento		I	500.8	-136.3	4.6	504.1	499.8
-4136.2										
					J	498.1	-147.9	4.6	530.0	501.2
-3994.1										
			attrito		I	1652.6	-22.9	-20.2	188.8	513.2
-1051.5										
					J	1652.6	-22.9	-20.2	188.8	533.4
-1028.5										
			INV SLV	Max	I	10095.5	1302.2	3701.8	3158.9	44528.7
51830.7										
					J	10089.4	1302.2	3919.2	3158.9	41901.7
51859.5										
				Min	I	-10090.4	-1278.5	1881.4	-5222.2	13285.2	-
52237.1										
					J	-10096.4	-1278.5	2098.7	-5222.2	10112.6	-
52289.6										
			INV SLU	Max	I	2773.5	235.8	6047.3	4720.8	67780.2
6266.6										
					J	2763.5	246.2	6398.2	4871.3	62912.3
6110.2										
				Min	I	-2751.7	-200.9	1786.7	-6950.1	16762.6
-7040.4										

				J	-2758.1	-211.3	2039.0	-7064.2	13700.0	-6925.7
651	3	4	c mob ~1 Max	I	64.9	49.0	1704.5	3806.9	19729.1	994.0
				J	64.4	49.0	1747.4	3901.4	19184.4	1006.7
			Min	I	-53.1	-43.8	-694.8	-2260.1	-8077.8	-1224.2
				J	-54.2	-43.8	-669.8	-2204.9	-8439.9	-1247.0
			c mob ~2 Max	I	64.4	36.3	1707.2	1699.4	19533.8	888.3
				J	63.9	36.3	1750.2	1678.3	19002.9	900.2
			Min	I	-54.9	-35.7	-695.2	-3678.7	-8249.0	-799.6
				J	-56.0	-35.7	-670.1	-3746.6	-8611.1	-806.8
			sisma ~1(RS)	I	8839.4	1011.8	-790.6	-3384.5	13673.3	-42907.2
				J	8839.4	1011.8	-790.6	-3384.5	13858.3	-43011.1
			sisma ~2(RS)	I	4056.0	-940.9	-386.1	2805.9	7400.1	-30561.3
				J	4056.0	-940.9	-386.1	2805.9	7635.9	-30294.1
			pp	I	-2.2	9.3	2361.0	-853.1	20671.3	-172.0
				J	-7.0	9.3	2533.4	-853.1	18224.4	-181.4
			perm	I	-1.3	2.4	647.9	-225.2	5334.7	-44.3
				J	-2.5	2.4	692.9	-225.2	4664.4	-46.7
			vento	I	497.8	-148.8	4.5	529.1	502.0	-3994.2
				J	495.1	-160.3	4.5	555.0	503.5	-3839.6
			attrito	I	1652.6	-25.9	-20.2	187.8	533.7	-1028.5
				J	1652.6	-25.9	-20.2	187.8	553.9	-1002.6
			INV SLV Max	I	10052.7	1305.8	3915.4	3148.0	41899.4	51859.3
				J	10046.7	1305.8	4132.7	3148.0	39037.9	51871.3
			Min	I	-10059.7	-1282.3	2102.5	-5304.6	10112.6	-52292.0
				J	-10065.7	-1282.3	2319.8	-5304.6	6739.7	-52327.4
			INV SLU Max	I	2763.2	250.8	6398.2	4790.9	62914.6	6108.8
				J	2754.1	261.2	6749.6	4941.7	57999.7	5940.1
			Min	I	-2757.8	-216.3	2039.0	-7151.8	13697.6	-6927.9
				J	-2765.1	-226.7	2290.3	-7266.6	10062.9	-6800.6

654	3	4 c mob ~1	Max	I	64.4	49.0	1747.4	3878.6	19186.3
1006.6									
				J	64.0	49.0	1790.7	3974.3	18654.6
1022.2									
			Min	I	-54.2	-43.9	-669.8	-2221.6	-8440.3
-1247.4									
				J	-55.3	-43.9	-645.5	-2167.3	-8862.8
-1273.1									
		c mob ~2	Max	I	63.9	36.3	1750.2	1667.9	19002.8
900.0									
				J	63.5	36.3	1793.6	1648.2	18480.6
919.9									
			Min	I	-56.0	-35.7	-670.1	-3765.3	-8611.3
-807.0									
				J	-57.1	-35.7	-645.8	-3834.2	-9045.7
-822.2									
		sisma ~1(RS)		I	8806.5	1011.9	-793.7	-3422.2	13858.5	-
43012.0									
				J	8806.5	1011.9	-793.7	-3422.2	14029.4	-
43104.0									
		sisma ~2(RS)		I	4042.7	-955.4	-374.2	2804.1	7632.4	-
30295.0									
				J	4042.7	-955.4	-374.2	2804.1	7857.7	-
30012.3									
		pp		I	-7.0	9.2	2533.4	-885.8	18223.5
-182.3									
				J	-11.8	9.2	2705.7	-885.8	15604.3
-191.5									
		perm		I	-2.5	2.3	692.9	-233.6	4664.1
-46.9									
				J	-3.8	2.3	737.9	-233.6	3948.8
-49.2									
		vento		I	494.8	-161.2	4.5	554.1	504.3
-3839.7									
				J	492.1	-172.8	4.4	580.0	505.9
-3672.7									
		attrito		I	1652.6	-28.8	-20.2	186.9	554.2
-1002.5									
				J	1652.6	-28.8	-20.2	186.9	574.4
-973.7									
		INV SLV	Max	I	10009.8	1310.1	4132.3	3144.0	39035.9
51871.3									
				J	10003.8	1310.1	4349.6	3144.0	35939.9
51867.0									
			Min	I	-10028.9	-1287.0	2320.3	-5382.8	6739.5	-
52329.7									
				J	-10034.9	-1287.0	2537.6	-5382.8	3166.5	-
52348.5									
		INV SLU	Max	I	2753.8	265.8	6749.6	4867.7	58001.9
5938.9									
				J	2744.7	276.1	7101.5	5020.2	52811.2
5759.1									
			Min	I	-2764.7	-231.6	2290.3	-7345.2	10060.5
-6802.5									
				J	-2772.0	-242.0	2540.5	-7461.6	6110.7
-6663.7									
657	3	4 c mob ~1	Max	I	64.0	49.0	1790.7	3952.3	18656.4
1022.1									
				J	63.6	49.0	1834.2	4049.3	18128.0

1040.2				Min	I	-55.3	-43.9	-645.5	-2182.9	-8863.1
-1273.5					J	-56.4	-43.9	-622.0	-2129.6	-9339.6
-1301.8										
			c mob ~2	Max	I	63.5	36.3	1793.6	1638.3	18480.4
919.7					J	63.1	36.3	1837.2	1619.9	17960.2
943.8				Min	I	-57.1	-35.7	-645.8	-3851.8	-9046.0
-822.3					J	-58.3	-35.7	-622.3	-3921.9	-9533.8
-841.7										
			sisma ~1(RS)		I	8773.6	1012.6	-800.0	-3460.7	14029.8 -
43105.0					J	8773.6	1012.6	-800.0	-3460.7	14187.4 -
43185.2										
			sisma ~2(RS)		I	4029.3	-970.8	-363.1	2803.3	7854.1 -
30013.2					J	4029.3	-970.8	-363.1	2803.3	8067.5 -
29716.2										
			pp		I	-11.8	9.1	2705.7	-913.8	15603.4
-192.3					J	-16.6	9.1	2878.1	-913.8	12811.9
-201.4										
			perm		I	-3.8	2.3	737.9	-240.7	3948.6
-49.4					J	-5.0	2.3	782.9	-240.7	3188.3
-51.7										
			vento		I	491.8	-173.6	4.4	579.1	506.7
-3672.7					J	489.1	-185.2	4.3	604.9	508.4
-3493.4										
			attrito		I	1652.5	-31.8	-20.2	185.8	574.7
-973.7					J	1652.5	-31.8	-20.2	185.8	594.9
-941.9										
			INV SLV	Max	I	9966.8	1315.2	4352.5	3147.2	35938.1
51867.2					J	9960.8	1315.2	4569.9	3147.2	32607.9
51846.9				Min	I	-9998.0	-1292.4	2534.7	-5456.2	3166.0 -
52350.7					J	-10004.0	-1292.4	2752.0	-5456.2	-607.5 -
52353.2										
			INV SLU	Max	I	2744.3	280.7	7101.5	4953.2	52813.3
5758.1					J	2735.3	291.1	7453.7	5107.4	47333.8
5566.8				Min	I	-2771.7	-247.0	2540.5	-7530.5	6108.0
-6665.4					J	-2779.0	-257.4	2789.6	-7648.4	1868.8
-6514.7										
660	3	4	c mob ~1	Max	I	63.5	49.0	1834.2	4028.2	18129.8
1040.2					J	63.1	49.0	1878.0	4126.5	17607.9
1060.4				Min	I	-56.4	-43.9	-622.0	-2144.1	-9339.8
-1302.1										

				J	-57.5	-43.9	-599.4	-2091.7	-9873.2
-1332.4									
			c mob ~2 Max	I	63.1	36.3	1837.2	1610.7	17959.9
943.7									
				J	62.7	36.3	1881.1	1593.5	17445.9
968.5									
			Min	I	-58.3	-35.8	-622.3	-3938.2	-9534.3
-841.8									
				J	-59.4	-35.8	-599.7	-4009.4	-10078.9
-861.9									
			sisma ~1(RS)	I	8740.6	1013.6	-809.4	-3500.0	14188.1
-43186.2									
				J	8740.6	1013.6	-809.4	-3500.0	14333.9
-43254.8									
			sisma ~2(RS)	I	4015.9	-986.9	-353.1	2803.6	8063.7
-29717.1									
				J	4015.9	-986.9	-353.1	2803.6	8264.1
-29407.2									
			pp	I	-16.6	9.0	2878.1	-936.9	12811.0
-202.1									
				J	-21.4	9.0	3050.5	-936.9	9847.1
-211.1									
			perm	I	-5.0	2.3	782.9	-246.4	3188.1
-51.9									
				J	-6.3	2.3	827.8	-246.4	2382.8
-54.2									
			vento	I	488.8	-186.0	4.3	604.0	509.3
-3493.4									
				J	486.1	-197.5	4.2	629.8	511.1
-3301.6									
			attrito	I	1652.4	-34.7	-20.2	184.8	595.2
-941.8									
				J	1652.4	-34.7	-20.2	184.8	615.4
-907.1									
			INV SLV Max	I	9923.7	1321.0	4576.3	3157.8	32606.3
51847.4									
				J	9917.7	1321.0	4793.6	3157.8	29043.0
51811.8									
			Min	I	-9967.0	-1298.4	2745.7	-5524.4	-608.1
-52355.3									
				J	-9973.0	-1298.4	2963.0	-5524.4	-4583.1
-52342.2									
			INV SLU Max	I	2734.9	295.7	7453.7	5047.9	47335.9
5565.9									
				J	2725.8	306.1	7806.3	5203.8	41571.9
5362.5									
			Min	I	-2778.6	-262.3	2789.6	-7707.1	1865.9
-6516.1									
				J	-2785.9	-272.7	3037.6	-7826.4	-2667.3
-6352.9									
663	3	4	c mob ~1 Max	I	63.1	49.0	1878.0	4106.4	17609.8
1060.4									
				J	62.7	49.0	1922.1	4206.0	17097.1
1081.8									
			Min	I	-57.5	-44.0	-599.4	-2105.1	-9873.4
-1332.7									
				J	-58.7	-44.0	-577.5	-2053.7	-10465.2
-1364.2									

			c mob ~2	Max	I	62.7	36.3	1881.1	1585.1	17445.7
968.4					J	62.3	36.3	1925.2	1569.2	16940.3
993.8				Min	I	-59.4	-35.8	-599.7	-4024.6	-10079.5
-862.0					J	-60.6	-35.8	-577.8	-4096.9	-10681.9
-882.7										
			sisma ~1(RS)		I	8707.5	1015.1	-821.7	-3539.9	14334.8	-
43255.9					J	8707.5	1015.1	-821.7	-3539.9	14470.6	-
43313.0										
			sisma ~2(RS)		I	4002.3	-1003.7	-344.4	2804.9	8260.1	-
29408.1					J	4002.3	-1003.7	-344.4	2804.9	8446.8	-
29086.8										
			pp		I	-21.4	8.9	3050.5	-954.7	9846.2	
-211.6					J	-26.2	8.9	3222.8	-954.7	6710.0	
-220.4										
			perm		I	-6.3	2.2	827.8	-250.7	2382.6	
-54.3					J	-7.5	2.2	872.8	-250.7	1532.4	
-56.5										
			vento		I	485.8	-198.4	4.2	628.9	512.0	
-3301.7					J	483.1	-209.9	4.1	654.7	513.9	
-3097.5										
			attrito		I	1652.4	-37.7	-20.2	183.7	615.7	
-907.1					J	1652.4	-37.7	-20.2	183.7	635.9	
-869.4										
			INV SLV	Max	I	9880.5	1327.4	4803.4	3176.0	29041.6	
51812.5					J	9874.4	1327.4	5020.7	3176.0	25247.0	
51762.1				Min	I	-9935.9	-1305.1	2953.2	-5586.8	-4584.0	-
52344.1					J	-9941.9	-1305.1	3170.6	-5586.8	-8762.3	-
52316.0										
			INV SLU	Max	I	2725.4	310.6	7806.3	5152.2	41574.0	
5361.8					J	2716.4	321.0	8159.2	5309.9	35529.2	
5144.9				Min	I	-2785.5	-277.6	3037.6	-7874.4	-2670.5	
-6354.1					J	-2792.8	-288.0	3284.6	-7995.2	-7499.2	
-6177.1										
666	3	4	c mob ~1	Max	I	62.7	49.0	1922.1	4186.9	17099.0	
1081.7					J	62.3	49.0	1966.3	4287.8	16595.9	
1104.0				Min	I	-58.7	-44.0	-577.5	-2065.9	-10465.4	
-1364.4					J	-59.8	-44.0	-556.5	-2015.6	-11114.9	
-1396.8										
			c mob ~2	Max	I	62.3	36.3	1925.2	1562.0	16940.1	
993.7					J	61.9	36.3	1969.5	1547.4	16444.0	

1019.6			Min	I	-60.6	-35.8	-577.8	-4111.2	-10682.7
-882.8				J	-61.8	-35.8	-556.7	-4184.6	-11342.4
-903.9									
		sisma ~1(RS)		I	8674.3	1017.0	-837.0	-3580.3	14471.8 -
43314.1				J	8674.3	1017.0	-837.0	-3580.3	14600.2 -
43359.8									
		sisma ~2(RS)		I	3988.7	-1021.0	337.3	2807.2	8442.6 -
29087.7				J	3988.7	-1021.0	337.3	2807.2	8614.9 -
28756.7									
		pp		I	-26.2	8.8	3222.8	-966.9	6709.1
-220.8				J	-31.0	8.8	3395.2	-966.9	3400.5
-229.6									
		perm		I	-7.5	2.2	872.8	-253.5	1532.2
-56.6				J	-8.8	2.2	917.8	-253.5	637.0
-58.8									
		vento		I	482.7	-210.8	4.1	653.8	514.9
-3097.6				J	480.0	-222.3	4.1	679.5	516.8
-2881.1									
		attrito		I	1652.3	-40.6	-20.2	182.6	636.2
-869.4				J	1652.3	-40.6	-20.2	182.6	656.4
-828.8									
		INV SLV	Max	I	9837.2	1337.1	5033.8	3202.1	25245.8
51763.0				J	9831.1	1337.1	5251.1	3202.1	21222.2
51698.5			Min	I	-9904.6	-1315.1	3157.5	-5642.9	-8763.3 -
52317.7				J	-9910.7	-1315.1	3374.8	-5642.9	-13147.2 -
52275.2									
		INV SLU	Max	I	2716.0	325.6	8159.2	5266.7	35531.5
5144.4				J	2707.0	335.9	8512.3	5426.1	29206.3
4913.8			Min	I	-2792.4	-293.0	3284.6	-8032.4	-7502.5
-6177.9				J	-2799.7	-303.3	3530.4	-8154.7	-12626.0
-5986.8									
669	3	4 c mob ~1	Max	I	62.3	49.0	1966.3	4269.8	16597.7
1104.0				J	61.9	49.0	2010.8	4372.0	16105.7
1127.1			Min	I	-59.8	-44.1	-556.5	-2026.6	-11115.0
-1397.0				J	-60.9	-44.1	-536.2	-1977.3	-11822.6
-1430.2									
		c mob ~2	Max	I	61.9	36.3	1969.5	1541.4	16443.7
1019.5				J	61.6	36.3	2014.0	1528.1	15958.5
1045.8			Min	I	-61.8	-35.9	-556.7	-4198.1	-11343.3
-903.9									

				J	-63.0	-35.9	-536.5	-4272.6	-12061.0	-925.4
			sisma ~1(RS)	I	8641.0	1019.1	-854.8	-3621.2	14601.6	-43360.9
				J	8641.0	1019.1	-854.8	-3621.2	14725.6	-43395.5
			sisma ~2(RS)	I	3975.0	-1038.8	331.9	2810.4	8610.5	-28757.6
				J	3975.0	-1038.8	331.9	2810.4	8768.3	-28418.9
			pp	I	-31.0	8.7	3395.2	-973.1	3399.7	-229.7
				J	-35.8	8.7	3567.6	-973.1	-81.2	-238.4
			perm	I	-8.8	2.2	917.8	-254.7	636.8	-58.8
				J	-10.0	2.2	962.8	-254.7	-303.4	-61.0
			vento	I	479.6	-223.1	4.0	678.6	517.9	-2881.1
				J	476.9	-234.6	4.0	704.3	519.9	-2652.3
			attrito	I	1652.2	-43.6	-20.2	181.4	656.6	-828.7
				J	1652.2	-43.6	-20.2	181.4	676.9	-785.1
			INV SLV Max	I	9793.7	1355.4	5267.3	3236.4	21221.2	51699.7
				J	9787.6	1355.4	5484.7	3236.4	16971.5	51621.8
			Min	I	-9873.2	-1333.7	3358.7	-5692.1	-13148.3	-52276.8
				J	-9879.3	-1333.7	3576.0	-5692.1	-17740.7	-52220.6
			INV SLU Max	I	2706.5	340.5	8512.3	5391.9	29208.6	4913.6
				J	2697.5	350.8	8865.8	5553.1	22739.8	4669.2
			Min	I	-2799.3	-308.2	3530.5	-8180.6	-12629.6	-5987.3
				J	-2806.7	-318.6	3775.2	-8304.4	-18183.2	-5782.0
672	3	4	c mob ~1 Max	I	61.9	49.0	2010.8	4355.1	16107.6	1127.1
				J	61.6	49.0	2055.4	4458.6	15628.6	1150.9
			Min	I	-60.9	-44.1	-536.2	-1987.1	-11822.6	-1430.3
				J	-62.1	-44.1	-516.8	-1938.9	-12588.9	-1464.2
			c mob ~2 Max	I	61.6	36.3	2014.0	1523.3	15958.3	1045.7
				J	61.2	36.3	2058.7	1511.3	15486.1	1072.4
			Min	I	-63.0	-35.9	-536.5	-4285.1	-12062.0	-925.4
				J	-64.2	-35.9	-517.1	-4360.7	-12838.2	-947.2

		sisma ~1(RS)	I	8607.5	1021.6	-874.9	-3662.3	14727.2	-43396.7
			J	8607.5	1021.6	-874.9	-3662.3	14850.3	-43420.3
		sisma ~2(RS)	I	3961.2	-1056.8	328.3	2814.4	8763.6	-28419.8
			J	3961.2	-1056.8	328.3	2814.4	8906.8	-28075.2
		pp	I	-35.8	8.5	3567.6	-973.2	-82.1	-238.4
			J	-40.6	8.5	3739.9	-973.2	-3735.3	-246.9
		perm	I	-10.0	2.2	962.8	-254.2	-303.6	-61.0
			J	-11.3	2.2	1007.8	-254.2	-1288.7	-63.2
		vento	I	476.5	-235.5	4.0	703.4	521.0	-2652.3
			J	473.8	-247.0	3.9	729.1	523.1	-2411.1
		attrito	I	1652.2	-46.5	-20.2	180.2	677.1	-785.1
			J	1652.2	-46.5	-20.2	180.2	697.4	-738.6
		INV SLV Max	I	9750.1	1374.0	5503.7	3279.1	16970.6	51623.2
			J	9744.0	1374.0	5721.1	3279.1	12498.4	51532.7
		Min	I	-9841.7	-1352.6	3556.9	-5734.1	-17741.9	-52222.0
			J	-9847.8	-1352.6	3774.3	-5734.1	-22546.4	-52152.9
		INV SLU Max	I	2697.0	355.4	8865.7	5528.3	22742.6	4669.1
			J	2688.0	365.7	9219.4	5691.2	17486.8	4410.7
		Min	I	-2806.2	-323.5	3775.2	-8318.3	-18187.3	-5782.1
			J	-2813.6	-333.9	4018.9	-8443.5	-25526.2	-5562.4
675	3	4 c mob ~1 Max	I	61.6	49.1	2055.4	4443.1	15630.5	1150.9
			J	61.2	49.1	2100.1	4547.9	15166.4	1175.2
		Min	I	-62.1	-44.1	-516.8	-1947.5	-12588.9	-1464.3
			J	-63.3	-44.1	-498.1	-1900.3	-13414.5	-1498.6
		c mob ~2 Max	I	61.2	36.3	2058.7	1507.8	15485.8	1072.3
			J	60.9	36.3	2103.4	1496.9	15028.4	1099.4
		Min	I	-64.2	-36.0	-517.1	-4372.1	-12839.3	-947.2
			J	-65.4	-36.0	-498.4	-4448.9	-13674.6	-969.4
		sisma ~1(RS)	I	8574.0	1024.2	-897.1	-3703.6	14852.1	-43421.5
			J	8574.0	1024.2	-897.1	-3703.6	14978.3	-

43434.3									
		sisma ~2(RS)	I	3947.3	-1075.1	326.8	2819.1	8901.9	-
28076.1									
			J	3947.3	-1075.1	326.8	2819.1	9030.7	-
27727.8									
		pp	I	-40.6	8.4	3739.9	-966.8	-3736.1	
-246.7									
			J	-45.4	8.4	3912.3	-966.8	-7561.7	
-255.2									
		perm	I	-11.3	2.1	1007.8	-252.0	-1288.9	
-63.1									
			J	-12.5	2.1	1052.7	-252.0	-2319.0	
-65.2									
		vento	I	473.4	-247.8	3.9	728.2	524.3	
-2411.2									
			J	470.7	-259.3	3.8	753.9	526.5	
-2157.7									
		attrito	I	1652.1	-49.5	-20.2	178.9	697.6	
-738.5									
			J	1652.1	-49.5	-20.2	178.9	717.8	
-689.1									
		INV SLV Max	I	9706.3	1392.9	5742.8	3330.5	12497.7	
51534.5									
			J	9700.2	1392.9	5960.1	3330.5	7806.8	
51432.2									
		Min	I	-9810.1	-1371.8	3752.6	-5768.1	-22547.7	-
52154.2									
			J	-9816.2	-1371.8	3969.9	-5768.1	-27568.2	-
52073.1									
		INV SLU Max	I	2687.5	370.3	9219.4	5676.3	17489.8	
4410.9									
			J	2678.6	380.6	9573.1	5840.9	12036.8	
4138.3									
		Min	I	-2813.1	-338.8	4018.9	-8444.7	-25530.5	
-5562.2									
			J	-2820.4	-349.1	4261.4	-8571.4	-33242.5	
-5327.9									
678	3	4 c mob ~1 Max	I	61.2	49.1	2100.1	4533.7	15168.2	
1175.2									
			J	60.9	49.1	2144.9	4639.8	14722.5	
1200.0									
		Min	I	-63.2	-44.2	-498.1	-1907.7	-13414.3	
-1498.7									
			J	-64.4	-44.2	-480.4	-1862.8	-14299.3	
-1533.4									
		c mob ~2 Max	I	60.9	36.3	2103.4	1494.4	15028.1	
1099.4									
			J	60.6	36.3	2148.3	1485.3	14589.1	
1126.7									
		Min	I	-65.4	-36.0	-498.4	-4458.9	-13675.8	
-969.3									
			J	-66.7	-36.0	-480.7	-4536.8	-14570.3	
-991.8									
		sisma ~1(RS)	I	8540.4	1027.0	-920.9	-3745.0	14980.3	-
43435.6									
			J	8540.4	1027.0	-920.9	-3745.0	15113.9	-
43437.8									
		sisma ~2(RS)	I	3933.3	-1093.5	327.2	2824.5	9025.5	-

27728.8				J	3933.3	-1093.5	327.2	2824.5	9140.4	-
27379.2										
			pp	I	-45.4	8.3	3912.3	-953.6	-7562.4	
-254.8				J	-50.2	8.3	4084.7	-953.6	-11560.3	
-263.1										
			perm	I	-12.5	2.1	1052.7	-247.9	-2319.2	
-65.1				J	-13.8	2.1	1097.7	-247.9	-3394.3	
-67.2										
			vento	I	470.2	-260.1	3.8	753.0	527.7	
-2157.7				J	467.5	-271.6	3.7	778.6	530.0	
-1891.9										
			attrito	I	1652.0	-52.4	-20.2	177.7	718.1	
-689.0				J	1652.0	-52.4	-20.2	177.7	738.3	
-636.6										
			INV SLV Max	I	9662.4	1412.0	5984.1	3390.9	7806.3	
51434.3				J	9656.3	1412.0	6201.5	3390.9	2901.5	
51321.2										
			Min	I	-9778.3	-1391.2	3945.9	-5793.9	-27569.5	-
52074.1				J	-9784.4	-1391.2	4163.2	-5793.9	-32810.6	-
51981.9										
			INV SLU Max	I	2678.0	385.1	9573.1	5836.5	12039.9	
4138.7				J	2669.1	395.5	9927.0	6002.8	6394.6	
3851.8										
			Min	I	-2819.9	-354.0	4261.4	-8559.1	-33246.9	
-5327.2				J	-2827.3	-364.4	4502.8	-8687.3	-41332.3	
-5078.2										
681	3	4	c mob ~1 Max	I	60.9	49.1	2144.9	4627.5	14724.4	
1200.0				J	60.6	49.1	2189.7	4734.8	14294.2	
1225.1										
			Min	I	-64.4	-44.2	-480.4	-1869.4	-14299.1	
-1533.4				J	-65.6	-44.2	-463.4	-1829.1	-15243.4	
-1568.5										
			c mob ~2 Max	I	60.6	36.3	2148.3	1483.7	14588.8	
1126.7				J	60.3	36.3	2193.2	1478.5	14164.5	
1154.3										
			Min	I	-66.7	-36.0	-480.7	-4545.1	-14571.7	
-991.7				J	-67.9	-36.0	-463.7	-4624.1	-15525.2	
-1014.3										
			sisma ~1(RS)	I	8506.6	1030.0	-946.2	-3786.4	15116.1	-
43439.1				J	8506.6	1030.0	-946.2	-3786.4	15261.8	-
43431.0										
			sisma ~2(RS)	I	3919.2	-1111.9	329.7	2830.5	9134.8	-
27380.1				J	3919.2	-1111.9	329.7	2830.5	9236.5	-
27031.6										

			pp	I	-50.2	8.2	4084.7	-933.2	-11560.9
-262.6									
				J	-55.0	8.2	4257.0	-933.2	-15731.2
-270.8									
			perm	I	-13.8	2.1	1097.7	-241.9	-3394.4
-67.0									
				J	-15.1	2.1	1142.7	-241.9	-4514.5
-69.1									
			vento	I	467.0	-272.4	3.7	777.7	531.3
-1892.0									
				J	464.3	-283.9	3.6	803.3	533.7
-1613.9									
			attrito	I	1651.9	-55.3	-20.2	176.3	738.6
-636.6									
				J	1651.9	-55.3	-20.2	176.3	758.8
-581.2									
			INV SLV Max	I	9618.3	1431.1	6227.5	3460.4	2901.2
51323.5									
				J	9612.3	1431.1	6444.8	3460.4	-2212.9
51200.7									
			Min	I	-9746.4	-1410.6	4137.2	-5810.7	-32811.9	-
51982.7									
				J	-9752.4	-1410.6	4354.6	-5810.7	-38278.4	-
51880.4									
			INV SLU Max	I	2668.5	400.0	9927.0	6010.0	6397.9
3852.5									
				J	2659.6	410.3	10281.0	6178.0	556.3
3551.1									
			Min	I	-2826.8	-369.3	4502.8	-8660.3	-41336.8
-5077.2									
				J	-2834.2	-379.6	4743.1	-8790.0	-49795.4
-4813.4									
684	3	5	c mob ~1 Max	I	60.5	49.1	2189.7	4727.0	14289.7
1225.1									
				J	60.2	49.1	2234.6	4831.4	13866.8
1250.6									
			Min	I	-65.6	-44.2	-463.4	-1845.6	-15229.3
-1568.5									
				J	-66.8	-44.2	-447.0	-1810.3	-16231.8
-1603.9									
			c mob ~2 Max	I	60.3	36.3	2193.2	1484.7	14158.1
1154.3									
				J	60.0	36.3	2238.1	1483.9	13741.7
1182.0									
			Min	I	-67.9	-36.1	-463.7	-4636.4	-15512.2
-1014.2									
				J	-69.1	-36.1	-447.4	-4712.4	-16523.7
-1037.0									
			sisma ~1(RS)	I	8470.3	1033.8	-974.6	-3809.7	15736.1	-
43429.7									
				J	8470.3	1033.8	-974.6	-3809.7	15907.5	-
43409.3									
			sisma ~2(RS)	I	3904.0	-1131.4	334.6	2914.8	8892.3	-
27030.9									
				J	3904.0	-1131.4	334.6	2914.8	8965.8	-
26683.8									
			pp	I	-55.0	8.1	4257.0	-913.8	-15711.8
-270.1									

				J	-60.7	8.1	4459.7	-913.8	-20069.6	-278.1
			perm	I	-15.1	2.0	1142.7	-236.2	-4509.1	-68.9
				J	-16.3	2.0	1187.7	-236.2	-5674.2	-70.9
			vento	I	463.8	-284.7	3.6	905.4	367.2	-1613.4
				J	461.1	-296.1	3.5	931.0	369.6	-1323.0
			attrito	I	1651.8	-58.3	-20.2	196.1	161.3	-579.0
				J	1651.8	-58.3	-20.2	196.1	181.5	-520.7
			INV SLV Max	I	9571.4	1451.7	6474.6	3534.1	-1817.2	51200.0
				J	9564.5	1451.7	6722.3	3534.1	-7146.5	51065.3
			Min	I	-9711.5	-1431.4	4324.8	-5834.2	-38624.8	-51877.9
				J	-9718.5	-1431.4	4572.5	-5834.2	-44341.0	-51763.5
			INV SLU Max	I	2659.0	414.8	10281.0	6311.1	-381.7	3548.6
				J	2649.2	425.1	10675.9	6475.1	-6446.0	3232.9
			Min	I	-2833.6	-384.5	4743.1	-8891.3	-48788.0	-4808.7
				J	-2842.2	-394.8	5013.0	-9017.0	-57638.8	-4530.2
686	1	9	c mob ~1 Max	I	401.2	61.5	3.8	451.1	38239.3	11133.2
				J	401.2	61.5	3.8	451.1	38249.6	11162.0
			Min	I	-4912.5	-78.5	-6.7	-118.5	-21908.4	-1248.6
				J	-4912.5	-78.5	-6.7	-118.5	-21914.3	-1270.3
			c mob ~2 Max	I	406.5	57.0	3.9	140.8	38494.7	3219.8
				J	406.5	57.0	3.9	140.8	38505.1	3233.3
			Min	I	-4923.7	-54.8	-6.8	-323.7	-22154.9	-7060.9
				J	-4923.7	-54.8	-6.8	-323.7	-22160.9	-7071.0
			sisma ~1(RS)	I	-2206.4	3296.4	-796.7	-4311.0	18347.6	-22587.1
				J	-2206.4	3296.4	-796.7	-4311.0	18466.0	-27624.4
			sisma ~2(RS)	I	673.9	-3632.9	-37.9	3536.0	6752.9	22999.4
				J	673.9	-3632.9	-37.9	3536.0	6792.5	28479.6
			pp	I	-20173.2	-20.8	-9.0	169.3	50724.8	6531.8
				J	-20821.6	-20.8	-9.0	169.3	50738.7	6563.9

			perm	I	-3878.2	-5.4	-2.3	40.2	13263.5	1567.2
				J	-3878.2	-5.4	-2.3	40.2	13267.2	1575.5
			vento	I	52.1	-1450.4	0.4	1715.7	872.2	14657.9
				J	52.1	-1450.4	0.4	1715.7	871.7	16891.5
			attrito	I	201.6	-712.9	-0.2	869.7	2373.2	6023.1
				J	201.6	-712.9	-0.2	869.7	2373.4	7121.0
			INV SLV Max	I	-21642.9	4595.6	796.7	5581.3	84361.9	37874.5
				J	-22291.2	4595.6	796.7	5581.3	84509.5	44906.3
			Min	I	-26460.0	-4648.0	-819.4	-5162.3	43614.8	-21676.5
				J	-27108.3	-4648.0	-819.4	-5162.3	43502.1	-28627.5
			INV SLU Max	I	-23183.6	2324.6	-5.6	3610.1	142340.9	47286.8
				J	-23831.9	2324.6	-5.6	3610.1	142378.4	50872.5
			Min	I	-39435.4	-2409.2	-25.0	-2945.6	30090.4	-22756.5
				J	-40310.7	-2409.2	-25.0	-2945.6	30100.0	-26222.1
688	3	5 c mob ~1	Max	I	60.2	49.1	2234.6	4823.7	13868.6	1250.6
				J	59.9	49.1	2279.6	4925.6	13459.1	1276.5
			Min	I	-66.8	-44.3	-447.0	-1815.8	-16231.4	-1603.8
				J	-68.0	-44.3	-431.3	-1781.1	-17292.2	-1639.6
			c mob ~2 Max	I	60.0	36.3	2238.1	1484.1	13741.4	1182.1
				J	59.7	36.3	2283.1	1484.1	13337.8	1209.9
			Min	I	-69.2	-36.1	-447.4	-4717.2	-16525.4	-1036.8
				J	-70.4	-36.1	-431.7	-4791.2	-17595.1	-1059.8
			sisma ~1(RS)	I	8431.4	1038.6	-1006.0	-3844.7	15916.7	-43410.9
				J	8431.4	1038.6	-1006.0	-3844.7	16104.4	-43376.3
			sisma ~2(RS)	I	3887.8	-1152.3	342.1	2918.1	8963.0	-26684.9
				J	3887.8	-1152.3	342.1	2918.1	9021.4	-26339.5
			pp	I	-60.7	8.0	4459.7	-878.2	-20070.1	-277.1
				J	-66.3	8.0	4662.5	-878.2	-24630.6	-285.1
			perm	I	-16.3	2.0	1187.7	-226.1	-5674.3	-70.7
				J	-17.6	2.0	1232.6	-226.1	-6884.2	

-72.7									
			vento	I	460.6	-297.0	3.5	930.4	371.2
-1323.1									
				J	457.9	-308.4	3.5	956.0	373.8
-1020.4									
			attrito	I	1651.7	-61.2	-20.2	195.8	181.8
-520.7									
				J	1651.7	-61.2	-20.2	195.8	202.0
-459.4									
			INV SLV Max	I	9520.8	1473.8	6756.0	3615.8	-7138.7
51068.5									
				J	9513.9	1473.8	7003.7	3615.8	-12704.0
50920.4									
			Min	I	-9674.8	-1453.9	4538.8	-5824.5	-44350.0
51764.1									
				J	-9681.7	-1453.9	4786.5	-5824.5	-50325.6
51635.9									
			INV SLU Max	I	2648.6	429.7	10675.9	6509.3	-6442.1
3234.2									
				J	2638.9	440.0	11071.0	6669.9	-12735.9
2904.1									
			Min	I	-2841.6	-399.7	5013.0	-8960.8	-57643.6
-4528.3									
				J	-2850.2	-410.0	5281.9	-9083.7	-66907.5
-4235.0									
691	3	5	c mob ~1 Max	I	59.9	49.1	2279.6	4919.7	13461.0
1276.5									
				J	59.6	49.1	2324.7	5021.3	13063.3
1302.7									
			Min	I	-68.0	-44.3	-431.3	-1785.7	-17291.7
-1639.4									
				J	-69.2	-44.3	-416.3	-1751.7	-18411.3
-1675.5									
			c mob ~2 Max	I	59.7	36.3	2283.1	1485.1	13337.6
1210.0									
				J	59.5	36.3	2328.3	1486.0	12945.9
1238.0									
			Min	I	-70.4	-36.2	-431.7	-4794.1	-17596.8
-1059.6									
				J	-71.7	-36.2	-416.7	-4868.3	-18725.3
-1082.6									
			sisma ~1(RS)	I	8392.5	1043.7	-1038.3	-3879.7	16113.9
43378.0									
				J	8392.5	1043.7	-1038.3	-3879.7	16323.9
43329.7									
			sisma ~2(RS)	I	3871.5	-1173.2	351.8	2921.9	9018.3
26340.5									
				J	3871.5	-1173.2	351.8	2921.9	9063.1
26000.0									
			pp	I	-66.3	7.9	4662.5	-834.5	-24630.9
-283.9									
				J	-72.0	7.9	4865.2	-834.5	-29394.1
-291.8									
			perm	I	-17.6	2.0	1232.6	-213.9	-6884.3
-72.3									
				J	-18.8	2.0	1277.6	-213.9	-8139.3
-74.3									
			vento	I	457.3	-309.2	3.4	955.3	375.4

-1020.5				J	454.7	-320.6	3.4	980.9	378.1
-705.6									
			attrito	I	1651.6	-64.2	-20.2	195.4	202.3
-459.4				J	1651.6	-64.2	-20.2	195.4	222.5
-395.2									
			INV SLV Max	I	9470.1	1496.1	7038.9	3707.9	-12695.8
50923.9				J	9463.2	1496.1	7286.6	3707.9	-18490.5
50763.6									
			Min	I	-9637.9	-1476.4	4751.3	-5804.6	-50334.6
- 51636.3				J	-9644.8	-1476.4	4999.0	-5804.6	-56576.1
- 51495.7									
			INV SLU Max	I	2638.2	444.5	11071.0	6716.9	-12731.8
2905.7				J	2628.5	454.8	11466.4	6877.0	-19257.2
2561.2									
			Min	I	-2849.5	-414.9	5281.9	-9010.9	-66912.3
-4232.7				J	-2858.1	-425.2	5550.0	-9134.2	-76589.8
-3924.7									
694	3	5	c mob ~1 Max	I	59.6	49.1	2324.7	5017.3	13065.2
1302.8				J	59.4	49.1	2370.0	5119.9	12681.0
1329.3									
			Min	I	-69.2	-44.3	-416.3	-1755.2	-18410.8
-1675.3				J	-70.4	-44.3	-401.9	-1722.0	-19883.9
-1711.7									
			c mob ~2 Max	I	59.5	36.3	2328.3	1487.9	12945.6
1238.1				J	59.2	36.3	2373.7	1489.5	12567.5
1266.2									
			Min	I	-71.7	-36.2	-416.7	-4869.2	-18727.2
-1082.4				J	-72.9	-36.2	-402.3	-4944.1	-20242.7
-1105.5									
			sisma ~1(RS)	I	8353.5	1049.1	-1071.1	-3914.5	16333.5
- 43331.4				J	8353.5	1049.1	-1071.1	-3914.5	16571.7
- 43269.6									
			sisma ~2(RS)	I	3855.1	-1194.0	363.5	2926.1	9059.8
- 26001.0				J	3855.1	-1194.0	363.5	2926.1	9092.7
- 25668.7									
			pp	I	-72.0	7.8	4865.2	-782.2	-29394.2
-290.3				J	-77.6	7.8	5067.9	-782.2	-34360.1
-298.1									
			perm	I	-18.8	1.9	1277.6	-199.4	-8139.3
-73.9				J	-20.1	1.9	1322.6	-199.4	-9439.2
-75.8									
			vento	I	454.1	-321.4	3.3	980.2	379.8
-705.7				J	451.4	-332.9	3.3	1005.8	382.5
-378.6									

			attrito	I	1651.4	-67.1	-20.2	195.0	222.8	-395.1
				J	1651.4	-67.1	-20.2	195.0	243.0	-328.0
			INV SLV Max	I	9419.2	1518.4	7323.0	3810.7	-18482.1	50767.5
				J	9412.3	1518.4	7570.7	3810.7	-24499.8	50596.3
			Min	I	-9600.8	-1499.0	4962.6	-5774.0	-56585.0	-51495.8
				J	-9607.7	-1499.0	5210.3	-5774.0	-63098.8	-51344.1
			INV SLU Max	I	2627.8	459.3	11466.3	6937.3	-19252.9	2563.1
				J	2618.1	469.6	11861.9	7098.7	-26007.6	2204.3
			Min	I	-2857.5	-430.1	5550.0	-9044.2	-76594.6	-3921.8
				J	-2866.1	-440.4	5817.2	-9168.2	-87129.1	-3599.1
697	3	5	c mob ~1 Max	I	59.3	49.1	2370.0	5117.9	12682.9	1329.4
				J	59.1	49.1	2415.4	5221.4	12313.6	1356.3
			Min	I	-70.4	-44.4	-401.9	-1724.4	-19882.0	-1711.4
				J	-71.6	-44.4	-388.1	-1691.9	-21481.1	-1748.1
			c mob ~2 Max	I	59.2	36.3	2373.7	1492.3	12567.3	1266.4
				J	59.0	36.3	2419.1	1494.6	12204.2	1294.6
			Min	I	-73.0	-36.3	-402.3	-4943.0	-20246.5	-1105.2
				J	-74.2	-36.3	-388.5	-5018.5	-21855.2	-1128.9
			sisma ~1(RS)	I	8314.4	1054.7	-1104.2	-3949.2	16581.6	-43271.4
				J	8314.4	1054.7	-1104.2	-3949.2	16853.5	-43196.6
			sisma ~2(RS)	I	3838.7	-1214.7	376.7	2930.7	9089.2	-25669.7
				J	3838.7	-1214.7	376.7	2930.7	9112.4	-25349.1
			pp	I	-77.6	7.6	5067.9	-721.1	-34360.1	-296.3
				J	-83.3	7.6	5270.6	-721.1	-39528.7	-304.0
			perm	I	-20.1	1.9	1322.6	-182.6	-9439.2	-75.4
				J	-21.3	1.9	1367.6	-182.6	-10784.1	-77.3
			vento	I	450.8	-333.7	3.3	1005.1	384.3	-378.7
				J	448.1	-345.1	3.2	1030.7	387.1	-39.4
			attrito	I	1651.3	-70.1	-20.2	194.6	243.4	-328.0

				J	1651.3	-70.1	-20.2	194.6	263.6	-257.9
			INV SLV Max	I	9368.3	1540.6	7607.7	3924.7	-24491.1	50600.6
				J	9361.4	1540.6	7855.4	3924.7	-30725.6	50420.0
			Min	I	-9563.7	-1521.5	5173.3	-5732.1	-63107.7	-51344.0
				J	-9570.6	-1521.5	5421.0	-5732.1	-69900.1	-51182.5
			INV SLU Max	I	2617.4	474.1	11861.9	7172.8	-26003.1	2206.5
				J	2607.7	484.3	12257.5	7335.5	-32985.2	1833.3
			Min	I	-2865.4	-445.3	5817.2	-9060.4	-87136.4	-3595.7
				J	-2874.0	-455.5	6083.5	-9185.3	-98131.0	-3258.2
702	3	5	c mob ~1 Max	I	59.1	49.1	2415.4	5221.5	12315.5	1356.4
				J	58.8	49.1	2460.9	5326.0	11962.2	1383.6
			Min	I	-71.6	-44.4	-388.1	-1693.1	-21479.1	-1747.7
				J	-72.9	-44.4	-374.9	-1661.4	-23154.7	-1784.8
			c mob ~2 Max	I	59.0	36.3	2419.1	1498.4	12203.9	1294.8
				J	58.8	36.3	2464.6	1501.5	11856.8	1323.2
			Min	I	-74.3	-36.3	-388.5	-5015.2	-21859.2	-1128.5
				J	-75.5	-36.3	-375.4	-5091.3	-23544.0	-1152.8
			sisma ~1(RS)	I	8275.2	1060.6	-1137.2	-3983.6	16863.6	-43198.4
				J	8275.2	1060.6	-1137.2	-3983.6	17174.8	-43110.8
			sisma ~2(RS)	I	3822.1	-1235.2	391.2	2935.7	9108.6	-25350.1
				J	3822.1	-1235.2	391.2	2935.7	9124.3	-25045.0
			pp	I	-83.3	7.5	5270.6	-650.8	-39528.6	-302.0
				J	-88.9	7.5	5473.4	-650.8	-44899.8	-309.5
			perm	I	-21.3	1.9	1367.6	-163.4	-10784.1	-76.7
				J	-22.6	1.9	1412.5	-163.4	-12173.9	-78.6
			vento	I	447.5	-345.9	3.2	1030.0	389.0	-39.5
				J	444.8	-357.3	3.1	1055.5	391.9	312.0
			attrito	I	1651.2	-73.0	-20.2	194.1	263.9	-257.8
				J	1651.2	-73.0	-20.2	194.1	284.1	-184.8

		INV SLV Max	I	9317.2	1562.8	7892.8	4050.1	-30716.5	50424.7
			J	9310.3	1562.8	8140.5	4050.1	-37161.7	50236.2
		Min	I	-9526.4	-1543.9	5383.7	-5678.5	-69908.8	-51182.1
			J	-9533.4	-1543.9	5631.4	-5678.5	-76985.8	-51012.5
		INV SLU Max	I	2607.0	488.9	12257.5	7423.9	-32980.4	1835.9
			J	2597.3	499.1	12653.3	7587.9	-40188.6	2010.1
		Min	I	-2873.3	-460.4	6083.6	-9058.8	-98138.3	-3254.3
			J	-2881.9	-470.7	6349.0	-9184.5	-109570.2	-3463.8
705	3	5 c mob ~1 Max	I	58.8	49.1	2460.9	5328.2	11964.1	1383.7
			J	58.6	49.1	2506.4	5433.7	11627.3	1411.3
		Min	I	-72.9	-44.5	-374.9	-1661.6	-23152.5	-1784.4
			J	-74.1	-44.5	-362.4	-1630.7	-24903.4	-1821.7
		c mob ~2 Max	I	58.8	36.3	2464.6	1506.1	11856.6	1323.4
			J	58.6	36.3	2510.2	1509.9	11526.0	1351.9
		Min	I	-75.6	-36.3	-375.4	-5085.9	-23548.2	-1152.4
			J	-76.8	-36.3	-362.9	-5162.7	-25308.1	-1176.7
		sisma ~1(RS)	I	8235.9	1066.6	-1169.8	-4017.7	17185.0	-43112.7
			J	8235.9	1066.6	-1169.8	-4017.7	17540.2	-43012.8
		sisma ~2(RS)	I	3805.4	-1255.4	406.7	2941.0	9120.3	-25046.0
			J	3805.4	-1255.4	406.7	2941.0	9131.0	-24760.1
		pp	I	-88.9	7.4	5473.4	-570.9	-44899.5	-307.3
			J	-94.6	7.4	5676.1	-570.9	-50473.5	-314.7
		perm	I	-22.6	1.9	1412.5	-141.8	-12173.8	-78.0
			J	-23.8	1.9	1457.5	-141.8	-13608.7	-79.9
		vento	I	444.1	-358.0	3.1	1054.8	393.8	312.0
			J	441.4	-369.4	3.0	1080.3	396.8	675.6
		attrito	I	1651.1	-76.0	-20.2	193.6	284.4	-184.8
			J	1651.1	-76.0	-20.2	193.6	304.6	-108.8
		INV SLV Max	I	9266.0	1584.7	8177.7	4187.4	-37152.3	50241.2
			J	9259.1	1584.7	8425.4	4187.4	-43802.6	

50046.2				Min	I	-9489.0	-1566.1	5594.1	-5612.6	-76994.4	-
51011.8					J	-9496.0	-1566.1	5841.8	-5612.6	-84361.6	-
50835.4											
			INV SLU	Max	I	2596.6	503.6	12653.3	7691.2	-40183.5	
2012.9					J	2587.0	513.9	13049.2	7856.5	-47617.0	
2265.7											
				Min	I	-2881.2	-475.6	6349.0	-9038.8	-109577.4	
-3459.3					J	-2889.9	-485.8	6613.6	-9165.3	-121445.2	
-3746.9											
710	3	5	c mob ~1	Max	I	58.6	49.1	2506.4	5438.1	11629.2	
1411.4					J	58.4	49.1	2552.0	5544.5	11311.2	
1439.3											
				Min	I	-74.1	-44.5	-362.4	-1629.7	-24901.1	
-1821.2					J	-75.4	-44.5	-350.6	-1600.3	-26725.8	
-1858.8											
			c mob ~2	Max	I	58.7	36.3	2510.2	1518.5	11525.8	
1352.2					J	58.5	36.3	2555.9	1523.2	11214.0	
1380.7											
				Min	I	-76.9	-36.4	-362.9	-5155.0	-25312.4	
-1176.3					J	-78.2	-36.4	-351.1	-5232.4	-27145.9	
-1200.7											
			sisma ~1(RS)		I	8196.5	1072.8	-1201.9	-4051.5	17550.5	-
43014.7					J	8196.5	1072.8	-1201.9	-4051.5	17954.0	-
42902.8											
			sisma ~2(RS)		I	3788.7	-1275.3	422.8	2946.6	9126.7	-
24761.1					J	3788.7	-1275.3	422.8	2946.6	9135.3	-
24498.5											
			pp		I	-94.6	7.3	5676.1	-481.0	-50472.9	
-312.2					J	-100.3	7.3	5878.8	-481.0	-56249.6	
-319.5											
			perm		I	-23.8	1.8	1457.5	-117.5	-13608.5	
-79.2					J	-25.1	1.8	1502.5	-117.5	-15088.3	
-81.0											
			vento		I	440.8	-370.2	3.0	1079.6	398.7	
675.5					J	438.1	-381.6	2.9	1105.1	401.8	
1051.4											
			attrito		I	1650.9	-78.9	-20.2	193.1	305.0	
-108.7					J	1650.9	-78.9	-20.2	193.1	325.2	
-29.8											
			INV SLV	Max	I	9214.7	1606.3	8462.3	4336.9	-43793.0	
50051.6					J	9207.8	1606.3	8710.0	4336.9	-50643.4	
49851.8											
				Min	I	-9451.5	-1588.1	5804.9	-5534.0	-84369.9	-
50834.4											

				J	-9458.4	-1588.1	6052.6	-5534.0	-92032.5	-50652.8
			INV SLU Max	I	2586.2	518.4	13049.1	7975.2	-47611.5	2268.8
				J	2576.6	528.6	13445.1	8141.7	-55267.2	2529.1
			Min	I	-2889.1	-490.7	6613.7	-8999.6	-121452.2	-3741.8
				J	-2897.8	-500.9	6877.4	-9127.0	-133753.8	-4036.6
713	3	5	c mob ~1 Max	I	58.4	49.1	2552.0	5551.1	11313.0	1439.4
				J	58.1	49.1	2597.6	5658.4	11011.2	1467.5
			Min	I	-75.3	-44.5	-350.6	-1598.0	-26723.3	-1858.2
				J	-76.6	-44.5	-341.1	-1571.2	-28620.7	-1896.0
			c mob ~2 Max	I	58.5	36.3	2555.9	1533.8	11213.8	1381.0
				J	58.3	36.3	2601.5	1540.6	10917.7	1409.7
			Min	I	-78.2	-36.4	-351.1	-5222.5	-27150.3	-1200.2
				J	-79.5	-36.4	-344.9	-5300.5	-29056.2	-1224.7
			sisma ~1(RS)	I	8157.0	1079.2	-1233.1	-4084.9	17964.4	-42904.8
				J	8157.0	1079.2	-1233.1	-4084.9	18419.7	-42781.3
			sisma ~2(RS)	I	3771.8	-1294.9	439.3	2952.4	9130.6	-24499.5
				J	3771.8	-1294.9	439.3	2952.4	9139.9	-24264.1
			pp	I	-100.3	7.2	5878.8	-380.9	-56248.8	-316.7
				J	-105.9	7.2	6081.5	-380.9	-62228.2	-323.9
			perm	I	-25.1	1.8	1502.5	-90.7	-15088.1	-80.3
				J	-26.3	1.8	1547.5	-90.7	-16612.9	-82.1
			vento	I	437.4	-382.4	2.9	1104.3	403.9	1051.3
				J	434.7	-393.7	2.8	1129.8	407.1	1439.3
			attrito	I	1650.8	-81.9	-20.2	192.5	325.5	-29.8
				J	1650.8	-81.9	-20.2	192.5	345.7	52.1
			INV SLV Max	I	9163.2	1627.6	8746.2	4499.1	-50633.4	49857.6
				J	9156.3	1627.6	8993.9	4499.1	-57679.5	49654.6
			Min	I	-9413.9	-1609.7	6016.4	-5442.1	-92040.5	-50651.5
				J	-9420.8	-1609.7	6264.1	-5442.1	-100002.7	-50466.4

			INV SLU	Max	I	2575.8	533.1	13445.1	8276.2	-55261.4
2532.6					J	2566.3	543.3	13841.0	8444.0	-63142.9
2940.9				Min	I	-2897.0	-505.8	6877.4	-8940.7	-133760.7
-4030.9					J	-2905.6	-516.0	7133.5	-9069.0	-146494.4
-4473.3										
716	3	6	c mob ~1	Max	I	58.1	49.1	2597.6	5667.6	11006.8
1467.7					J	58.0	49.1	2643.2	5773.8	10713.6
1496.1				Min	I	-76.6	-44.6	-341.1	-1577.6	-28596.4
-1895.5					J	-77.9	-44.6	-337.5	-1553.5	-30564.8
-1933.5										
			c mob ~2	Max	I	58.3	36.3	2601.5	1558.4	10911.3
1410.0					J	58.2	36.3	2647.1	1567.4	10624.7
1438.8				Min	I	-79.5	-36.5	-344.9	-5292.9	-29038.2
-1224.2					J	-80.8	-36.5	-341.3	-5369.4	-31015.1
-1248.7										
			sisma ~1(RS)		I	8114.5	1086.7	-1265.4	-4032.4	19502.0	-
42780.4					J	8114.5	1086.7	-1265.4	-4032.4	19994.3	-
42643.3										
			sisma ~2(RS)		I	3753.7	-1315.3	457.2	3064.3	8859.8	-
24264.1					J	3753.7	-1315.3	457.2	3064.3	8848.9	-
24057.8										
			pp		I	-105.9	7.1	6081.5	-279.4	-62186.4
-320.9					J	-112.5	7.1	6319.1	-279.4	-68385.9
-328.0										
			perm		I	-26.3	1.8	1547.5	-63.4	-16602.5
-81.3					J	-27.6	1.8	1592.4	-63.4	-18172.2
-83.0										
			vento		I	434.0	-394.5	2.8	1280.9	242.2
1439.7					J	431.3	-405.9	2.7	1306.3	245.4
1839.8										
			attrito		I	1650.6	-84.8	-20.2	224.6	-289.1
53.9					J	1650.6	-84.8	-20.2	224.6	-268.9
138.7										
			INV SLV	Max	I	9108.4	1650.1	9031.6	4608.8	-56629.0
49657.4					J	9100.5	1650.1	9314.1	4608.8	-63909.2
49449.6				Min	I	-9372.9	-1632.5	6226.4	-5294.5	-100948.9	-
50461.7					J	-9380.8	-1632.5	6509.0	-5294.5	-109207.1	-
50271.6										
			INV SLU	Max	I	2565.4	547.8	13841.0	8764.4	-63321.5
2947.7					J	2554.9	558.0	14284.0	8930.7	-71510.9

3451.9										
				Min	I	-2904.8	-520.9	7133.6	-9064.2	-146174.8
-4470.2										
					J	-2914.8	-531.1	7421.0	-9190.3	-159307.8
-5008.2										
719	3	6	c mob ~1	Max	I	57.9	49.1	2643.2	5785.0	10715.5
1496.2										
					J	57.8	49.1	2688.9	5890.2	10439.3
1525.0										
				Min	I	-77.8	-44.6	-337.5	-1548.7	-30562.0
-1932.8										
					J	-79.1	-44.6	-334.2	-1525.3	-32601.9
-1971.8										
			c mob ~2	Max	I	58.2	36.3	2647.1	1588.5	10624.5
1439.2										
					J	58.0	36.3	2692.8	1600.3	10354.3
1468.1										
				Min	I	-80.8	-36.5	-341.3	-5354.7	-31019.7
-1248.2										
					J	-82.2	-36.5	-338.0	-5430.3	-33068.0
-1272.9										
			sisma ~1(RS)		I	8069.1	1095.3	-1298.6	-4056.4	20004.9	-
42645.7										
					J	8069.1	1095.3	-1298.6	-4056.4	20549.8	-
42493.2										
			sisma ~2(RS)		I	3734.3	-1336.7	476.2	3066.7	8847.0	-
24058.9										
					J	3734.3	-1336.7	476.2	3066.7	8840.9	-
23883.5										
			pp		I	-112.5	7.0	6319.1	-157.5	-68384.7
-324.5										
					J	-119.2	7.0	6556.7	-157.5	-74821.7
-331.5										
			perm		I	-27.6	1.7	1592.4	-31.0	-18171.9
-82.1										
					J	-28.9	1.7	1637.4	-31.0	-19786.6
-83.8										
			vento		I	430.6	-406.6	2.7	1305.9	247.9
1839.7										
					J	427.9	-418.0	2.6	1331.3	251.3
2252.0										
			attrito		I	1650.5	-87.8	-20.2	225.0	-268.5
138.8										
					J	1650.5	-87.8	-20.2	225.0	-248.3
226.5										
			INV SLV	Max	I	9049.3	1673.9	9353.1	4787.9	-63897.5
49456.7										
					J	9041.4	1673.9	9635.6	4787.9	-71406.2
49242.9										
				Min	I	-9329.6	-1656.6	6470.1	-5165.0	-109215.6	-
50270.0										
					J	-9337.4	-1656.6	6752.6	-5165.0	-117810.3	-
50073.6										
			INV SLU	Max	I	2554.1	562.5	14284.0	9100.3	-71505.1
3456.3										
					J	2543.6	572.7	14727.0	9265.2	-79953.9
3976.0										
				Min	I	-2914.0	-536.0	7421.0	-8962.5	-159313.5
-5001.3										

				J	-2924.0	-546.2	7708.1	-9087.3	-172924.3	-5555.2
722	3	6	c mob ~1 Max	I	57.8	49.1	2688.9	5903.7	10441.2	1525.1
				J	57.6	49.1	2734.6	6009.0	10179.5	1558.5
			Min	I	-79.1	-44.6	-334.2	-1519.2	-32598.9	-1971.0
				J	-80.4	-44.6	-331.1	-1496.4	-34709.6	-2010.3
			c mob ~2 Max	I	58.0	36.3	2692.8	1622.2	10354.1	1468.5
				J	57.9	36.3	2738.6	1634.4	10098.6	1497.5
			Min	I	-82.2	-36.6	-338.0	-5413.2	-33072.8	-1272.3
				J	-83.5	-36.6	-335.1	-5489.0	-35191.8	-1299.3
			sisma ~1(RS)	I	8023.6	1104.4	-1330.4	-4080.2	20560.4	-42495.7
				J	8023.6	1104.4	-1330.4	-4080.2	21160.0	-42328.4
			sisma ~2(RS)	I	3714.9	-1357.7	495.0	3069.3	8838.9	-23884.5
				J	3714.9	-1357.7	495.0	3069.3	8841.4	-23744.4
			pp	I	-119.2	6.8	6556.7	-24.1	-74820.1	-327.8
				J	-125.8	6.8	6794.3	-24.1	-81494.7	-334.6
			perm	I	-28.9	1.7	1637.4	4.3	-19786.2	-82.9
				J	-30.1	1.7	1682.4	4.3	-21445.9	-84.6
			vento	I	427.1	-418.7	2.6	1330.8	253.7	2251.8
				J	424.4	-430.1	2.5	1356.2	257.2	2676.2
			attrito	I	1650.3	-90.7	-20.2	225.5	-247.9	226.6
				J	1650.3	-90.7	-20.2	225.5	-227.6	317.3
			INV SLV Max	I	8990.1	1697.6	9673.0	4981.2	-71394.3	49250.4
				J	8982.2	1697.6	9955.6	4981.2	-79128.1	49032.6
			Min	I	-9286.1	-1680.5	6715.2	-5020.8	-117818.3	-50071.6
				J	-9294.0	-1680.5	6997.8	-5020.8	-126753.0	-49870.9
			INV SLU Max	I	2542.7	577.2	14727.0	9452.4	-79947.7	3980.8
				J	2532.2	587.4	15170.2	9617.3	-88659.4	4521.7
			Min	I	-2923.1	-551.0	7708.1	-8836.7	-172929.7	-5547.7
				J	-2933.1	-561.2	7994.8	-8961.9	-187017.5	-6116.6

725	3	6 c mob ~1	Max	I	57.6	49.1	2734.6	6024.9	10181.4
1558.6									
				J	57.5	49.1	2780.5	6131.0	9935.1
1593.2									
			Min	I	-80.4	-44.7	-331.1	-1489.1	-34706.5
-2009.4									
				J	-81.7	-44.7	-328.4	-1467.0	-36887.6
-2049.1									
		c mob ~2	Max	I	57.9	36.3	2738.6	1657.3	10098.4
1498.0									
				J	57.8	36.3	2784.5	1669.9	9858.4
1527.2									
			Min	I	-83.5	-36.6	-335.1	-5469.1	-35196.6
-1298.7									
				J	-84.9	-36.6	-332.3	-5545.3	-37385.9
-1328.0									
		sisma ~1(RS)		I	7978.0	1113.8	-1360.5	-4103.7	21170.6	-
42330.9									
				J	7978.0	1113.8	-1360.5	-4103.7	21826.4	-
42149.4									
		sisma ~2(RS)		I	3695.4	-1378.4	513.3	3072.1	8839.2	-
23745.4									
				J	3695.4	-1378.4	513.3	3072.1	8854.5	-
23644.9									
		pp		I	-125.8	6.7	6794.3	121.2	-81492.8
-330.5									
				J	-132.4	6.7	7031.9	121.2	-88405.0
-337.3									
		perm		I	-30.1	1.7	1682.4	42.5	-21445.4
-83.5									
				J	-31.4	1.7	1727.4	42.5	-23150.0
-85.2									
		vento		I	423.7	-430.8	2.5	1355.8	259.8
2676.1									
				J	421.0	-442.2	2.4	1381.1	263.4
3112.5									
		attrito		I	1650.1	-93.7	-20.2	225.9	-227.2
317.3									
				J	1650.1	-93.7	-20.2	225.9	-207.0
410.9									
		INV SLV	Max	I	8930.7	1721.0	9991.2	5189.0	-79115.9
49040.5									
				J	8922.8	1721.0	10273.7	5189.0	-87072.2
48820.4									
			Min	I	-9242.5	-1704.2	6962.2	-4861.6	-126760.5	-
49868.6									
				J	-9250.4	-1704.2	7244.8	-4861.6	-136037.8	-
49665.3									
		INV SLU	Max	I	2531.3	591.9	15170.2	9879.8	-88652.7
4526.9									
				J	2520.8	602.1	15613.5	10045.9	-97626.1
5084.4									
			Min	I	-2932.2	-566.1	7994.8	-8744.8	-187022.6
-6108.5									
				J	-2942.3	-576.3	8281.1	-8870.5	-201586.7
-6692.5									
728	3	6 c mob ~1	Max	I	57.5	49.2	2780.5	6149.6	9937.0
1593.3									
				J	57.3	49.2	2826.3	6256.5	9706.7

1628.3				Min	I	-81.7	-44.7	-328.4	-1458.4	-36884.3
-2048.1					J	-83.0	-44.7	-325.9	-1437.2	-39134.6
-2088.2										
			c mob ~2	Max	I	57.8	36.3	2784.5	1694.4	9858.1
1527.7					J	57.7	36.3	2830.4	1707.4	9634.2
1557.0				Min	I	-84.9	-36.7	-332.3	-5523.4	-37390.8
-1327.4					J	-86.2	-36.7	-329.9	-5600.0	-39649.3
-1356.7										
			sisma ~1(RS)		I	7932.3	1123.6	-1388.7	-4126.9	21836.8	-
42152.0					J	7932.3	1123.6	-1388.7	-4126.9	22549.5	-
41956.8										
			sisma ~2(RS)		I	3675.7	-1398.8	530.9	3074.9	8852.1	-
23645.8					J	3675.7	-1398.8	530.9	3074.9	8884.0	-
23589.1										
			pp		I	-132.4	6.6	7031.9	278.9	-88402.7	
-332.9					J	-139.1	6.6	7269.4	278.9	-95552.4	
-339.5										
			perm		I	-31.4	1.6	1727.4	83.8	-23149.5	
-84.0					J	-32.6	1.6	1772.3	83.8	-24899.1	
-85.7										
			vento		I	420.2	-442.9	2.4	1380.6	266.0	
3112.4					J	417.5	-454.2	2.3	1406.0	269.7	
3560.9										
			attrito		I	1650.0	-96.6	-20.2	226.3	-206.6	
411.0					J	1650.0	-96.6	-20.2	226.3	-186.4	
507.6										
			INV SLV	Max	I	8871.2	1744.2	10307.2	5412.0	-87059.8	
48828.9					J	8863.4	1744.2	10589.8	5412.0	-95236.9	
48608.4				Min	I	-9198.8	-1727.7	7211.2	-4686.7	-136044.7	-
49662.6					J	-9206.7	-1727.7	7493.8	-4686.7	-145666.2	-
49458.6										
			INV SLU	Max	I	2519.9	606.5	15613.5	10339.5	-97619.0	
5090.1					J	2509.4	616.7	16056.8	10506.6	-106853.2	
5663.2				Min	I	-2941.3	-581.1	8281.1	-8642.0	-201591.3	
-6683.7					J	-2951.4	-591.3	8567.0	-8768.2	-216630.4	
-7283.0										
729	7	30	c mob ~1	Max	I	2986.3	145.0	1.3	0.0	0.0	
0.0					J	2986.3	145.0	1.3	0.0	0.5	
58.7				Min	I	-3973.4	-117.3	-1.0	0.0	-0.0	
-0.0										

				J	-3973.4	-117.3	-1.0	0.0	-0.6
-72.5									
			c mob ~2 Max	I	3015.0	110.4	1.4	0.0	0.0
0.0									
				J	3015.0	110.4	1.4	0.0	0.5
49.8									
			Min	I	-3995.3	-99.5	-1.0	0.0	-0.0
-0.0									
				J	-3995.3	-99.5	-1.0	0.0	-0.7
-55.2									
			sisma ~1(RS)	I	-1720.3	1207.3	-2.5	0.0	-0.0
0.0									
				J	-1720.3	1207.3	-2.5	0.0	1.2
-603.6									
			sisma ~2(RS)	I	1197.0	-1543.5	3.1	0.0	0.0
-0.0									
				J	1197.0	-1543.5	3.1	0.0	-1.6
771.8									
			pp	I	-3543.1	74.1	1.0	0.0	0.0
-0.0									
				J	-3543.1	74.1	1.0	0.0	-0.5
-37.0									
			perm	I	-785.2	19.1	0.2	0.0	0.0
0.0									
				J	-785.2	19.1	0.2	0.0	-0.1
-9.5									
			vento	I	-0.3	-663.6	1.3	0.0	0.0
0.0									
				J	-0.3	-663.6	1.3	0.0	-0.7
331.8									
			attrito	I	-72.3	-204.1	0.4	0.0	0.0
-0.0									
				J	-72.3	-204.1	0.4	0.0	-0.2
102.1									
			INV SLV Max	I	-2248.9	1998.9	5.1	0.0	0.0
0.0									
				J	-2248.9	1998.9	5.1	0.0	1.3
906.3									
			Min	I	-6407.7	-1812.6	-2.6	-0.0	-0.0
-0.0									
				J	-6407.7	-1812.6	-2.6	-0.0	-2.6
-999.4									
			INV SLU Max	I	-160.1	1194.2	5.3	0.0	0.0
0.0									
				J	-160.1	1194.2	5.3	0.0	1.0
469.0									
			Min	I	-11334.7	-938.0	-2.0	-0.0	-0.0
-0.0									
				J	-11334.7	-938.0	-2.0	-0.0	-2.7
-597.1									
730	7	30	c mob ~1 Max	I	3016.8	94.7	1.2	0.0	0.0
0.0									
				J	3016.8	94.7	1.2	0.0	0.7
74.6									
			Min	I	-3931.0	-149.2	-1.4	0.0	-0.0
-0.0									
				J	-3931.0	-149.2	-1.4	0.0	-0.6
-47.4									

			c mob ~2 Max	I	3038.2	98.1	1.1	0.0	0.0
0.0									
				J	3038.2	98.1	1.1	0.0	0.7
50.7									
			Min	I	-3961.2	-101.4	-1.4	0.0	-0.0
-0.0									
				J	-3961.2	-101.4	-1.4	0.0	-0.6
-49.1									
			sisma ~1(RS)	I	2136.1	-1333.7	2.8	0.0	-0.0
-0.0									
				J	2136.1	-1333.7	2.8	0.0	-1.4
666.8									
			sisma ~2(RS)	I	-1171.8	-1705.2	3.5	0.0	0.0
-0.0									
				J	-1171.8	-1705.2	3.5	0.0	-1.7
852.6									
			pp	I	-3258.3	-98.0	-0.9	0.0	0.0
0.0									
				J	-3258.3	-98.0	-0.9	0.0	0.5
49.0									
			perm	I	-710.2	-25.2	-0.2	0.0	0.0
0.0									
				J	-710.2	-25.2	-0.2	0.0	0.1
12.6									
			vento	I	2.8	-717.7	1.5	0.0	0.0
-0.0									
				J	2.8	-717.7	1.5	0.0	-0.7
358.9									
			attrito	I	72.0	-179.6	0.4	0.0	0.0
-0.0									
				J	72.0	-179.6	0.4	0.0	-0.2
89.8									
			INV SLV Max	I	-1481.0	1982.1	3.2	0.0	0.0
0.0									
				J	-1481.0	1982.1	3.2	0.0	2.7
1114.3									
			Min	I	-6456.2	-2228.6	-5.4	-0.0	-0.0
-0.0									
				J	-6456.2	-2228.6	-5.4	-0.0	-1.6
-991.0									
			INV SLU Max	I	232.7	897.6	2.3	0.0	0.0
0.0									
				J	232.7	897.6	2.3	0.0	2.6
628.1									
			Min	I	-10804.8	-1256.1	-5.3	0.0	-0.0
-0.0									
				J	-10804.8	-1256.1	-5.3	0.0	-1.1
-448.8									
733	3	6	c mob ~1 Max	I	57.3	49.2	2826.3	6277.6	9708.5
1628.5									
				J	57.2	49.2	2872.3	6385.3	9496.8
1664.0									
			Min	I	-83.0	-44.7	-325.9	-1427.3	-39131.1
-2087.2									
				J	-84.3	-44.7	-323.7	-1407.2	-41450.5
-2127.7									
			c mob ~2 Max	I	57.7	36.3	2830.4	1733.7	9634.0
1557.5									
				J	57.6	36.3	2876.3	1747.1	9428.7

1587.0			Min	I	-86.3	-36.7	-329.9	-5576.4	-39654.3
-1356.1				J	-87.6	-36.7	-327.7	-5653.3	-41981.5
-1385.6									
		sisma ~1(RS)		I	7886.5	1133.9	-1415.0	-4149.8	22559.7
-41959.4				J	7886.5	1133.9	-1415.0	-4149.8	23328.9
-41751.2									
		sisma ~2(RS)		I	3656.0	-1418.8	547.6	3077.9	8881.4
-23590.0				J	3656.0	-1418.8	547.6	3077.9	8933.7
-23580.9									
		pp		I	-139.1	6.5	7269.4	449.3	-95549.9
-334.7				J	-145.7	6.5	7507.0	449.3	-102937.1
-341.2									
		perm		I	-32.6	1.6	1772.3	128.2	-24898.4
-84.4				J	-33.9	1.6	1817.3	128.2	-26693.0
-86.0									
		vento		I	416.7	-455.0	2.3	1405.5	272.3
3560.8				J	414.0	-466.3	2.2	1430.8	276.1
4021.4									
		attrito		I	1649.8	-99.5	-20.2	226.6	-186.0
507.6				J	1649.8	-99.5	-20.2	226.6	-165.7
607.1									
		INV SLV	Max	I	8811.6	1767.1	10621.1	5650.6	-95224.1
48617.3				J	8803.8	1767.1	10903.6	5650.6	-103621.1
48398.3									
			Min	I	-9155.0	-1750.8	7462.5	-4495.7	-145672.5
-49455.6				J	-9162.9	-1750.8	7745.1	-4495.7	-155639.1
-49252.7									
		INV SLU	Max	I	2508.5	621.2	16056.8	10825.2	-106845.6
5669.3				J	2498.0	631.3	16500.2	10993.4	-116337.2
6258.1									
			Min	I	-2950.4	-596.2	8567.0	-8521.5	-216634.6
-7273.4				J	-2960.5	-606.3	8852.6	-8648.2	-232147.9
-7887.9									
736	3	6 c mob ~1	Max	I	57.2	49.2	2872.3	6409.2	9498.6
1664.2				J	57.1	49.2	2918.2	6517.7	9440.5
1700.7									
			Min	I	-84.3	-44.8	-323.7	-1396.0	-41446.8
-2126.6				J	-85.6	-44.8	-321.7	-1377.8	-43834.2
-2167.6									
		c mob ~2	Max	I	57.6	36.3	2876.3	1774.9	9428.5
1587.6				J	57.6	36.3	2922.3	1788.7	9479.7
1617.3									
			Min	I	-87.6	-36.8	-327.7	-5627.6	-41986.5
-1384.9									

				J	-89.0	-36.8	-325.8	-5704.9	-44381.7	-1414.5
			sisma ~1(RS)	I	7840.6	1144.5	-1439.1	-4172.4	23339.0	-41754.0
				J	7840.6	1144.5	-1439.1	-4172.4	24163.7	-41533.4
			sisma ~2(RS)	I	3636.2	-1438.3	563.1	3080.9	8930.9	-23581.7
				J	3636.2	-1438.3	563.1	3080.9	9007.0	-23624.0
			pp	I	-145.7	6.4	7507.0	632.8	-102934.1	-336.1
				J	-152.3	6.4	7744.6	632.8	-110558.9	-342.5
			perm	I	-33.9	1.6	1817.3	175.8	-26692.3	-84.7
				J	-35.1	1.6	1862.3	175.8	-28531.9	-86.3
			vento	I	413.1	-467.0	2.2	1430.3	278.9	4021.2
				J	410.4	-478.3	2.1	1455.6	282.8	4493.8
			attrito	I	1649.6	-102.5	-20.2	226.9	-165.3	607.2
				J	1649.6	-102.5	-20.2	226.9	-145.1	709.6
			INV SLV Max	I	8751.9	1789.7	10932.4	5905.3	-103608.1	48407.7
				J	8744.0	1789.7	11215.0	5905.3	-112225.0	48191.9
			Min	I	-9111.0	-1773.7	7716.3	-4288.0	-155644.7	-49249.2
				J	-9118.9	-1773.7	7998.9	-4288.0	-165956.5	-49049.3
			INV SLU Max	I	2497.1	635.8	16500.2	11337.7	-116329.1	6264.7
				J	2486.6	646.0	16943.7	11506.9	-125842.9	6869.6
			Min	I	-2959.5	-611.2	8852.6	-8382.2	-232151.6	-7877.7
				J	-2969.6	-621.3	9137.9	-8509.4	-248138.1	-8507.5
739	3	7	c mob ~1 Max	I	57.1	49.2	2918.2	6545.5	9431.6	1700.9
				J	57.0	49.2	2964.1	6653.6	9615.2	1737.9
			Min	I	-85.6	-44.8	-321.7	-1376.3	-43803.6	-2166.5
				J	-86.9	-44.8	-320.0	-1359.8	-46258.1	-2208.1
			c mob ~2 Max	I	57.6	36.3	2922.3	1822.7	9469.4	1617.9
				J	57.5	36.3	2968.2	1836.6	9660.2	1647.7
			Min	I	-89.0	-36.8	-325.8	-5680.5	-44358.9	-1413.8
				J	-90.4	-36.8	-324.1	-5756.8	-46821.3	-1443.7

		sisma ~1(RS)	I	7791.4	1156.5	-1462.5	-4062.1	25418.4	-41533.6
			J	7791.4	1156.5	-1462.5	-4062.1	26260.7	-41298.9
		sisma ~2(RS)	I	3614.9	-1458.7	-578.4	3253.9	8805.9	-23624.2
			J	3614.9	-1458.7	-578.4	3253.9	8885.0	-23718.9
		pp	I	-152.3	6.3	7744.6	820.8	-110496.2	-337.1
			J	-160.0	6.3	8020.4	820.8	-118377.6	-343.3
		perm	I	-35.1	1.6	1862.3	224.5	-28517.3	-84.9
			J	-36.4	1.6	1907.3	224.5	-30401.8	-86.4
		vento	I	409.6	-479.0	2.1	1641.9	125.9	4494.1
			J	406.9	-490.3	2.0	1667.1	129.9	4978.7
		attrito	I	1649.4	-105.4	-20.2	268.3	-787.6	711.1
			J	1649.4	-105.4	-20.2	268.3	-767.3	816.5
		INV SLV Max	I	8688.5	1813.5	11242.9	6083.6	-110953.4	48198.9
			J	8679.5	1813.5	11563.7	6083.6	-119853.3	47984.8
		Min	I	-9063.4	-1797.8	7970.9	-3993.0	-167073.6	-49042.8
			J	-9072.3	-1797.8	8291.7	-3993.0	-177705.6	-48844.4
		INV SLU Max	I	2485.6	650.4	16943.6	12087.4	-125053.2	6878.9
			J	2474.2	660.6	17438.7	12256.1	-134585.3	7499.6
		Min	I	-2968.6	-626.2	9137.9	-8463.2	-248729.4	-8499.1
			J	-2980.1	-636.3	9461.0	-8589.0	-265213.9	-9144.2
740	1	1 c mob ~1 Max	I	8921.1	131.1	3.9	2.3	8.7	6899.9
			J	8921.1	131.1	3.9	2.3	13.8	6801.2
		Min	I	-11659.3	-92.7	-3.0	-0.3	-7.5	-791.0
			J	-11659.3	-92.7	-3.0	-0.3	-14.2	-801.6
		c mob ~2 Max	I	8995.0	89.3	3.9	0.7	7.0	2061.8
			J	8995.0	89.3	3.9	0.7	12.2	2046.0
		Min	I	-11736.5	-94.1	-3.0	-1.4	-10.0	-4291.0
			J	-11736.5	-94.1	-3.0	-1.4	-16.9	-4248.5
		sisma ~1(RS)	I	-6392.6	-1049.7	255.0	-1.5	-183.4	-2957.3
			J	-6392.6	-1049.7	255.0	-1.5	-627.3	

-2541.1									
			sisma ~2(RS)	I	2891.9	-1158.7	99.0	1.1	-70.9
2920.9									
				J	2891.9	-1158.7	99.0	1.1	-243.2
4080.1									
			pp	I	-10066.5	59.8	3.2	1.5	-4.4
4369.4									
				J	-10326.4	59.8	3.2	1.5	-9.9
4264.7									
			perm	I	-2142.0	15.2	0.7	0.4	-0.9
1068.7									
				J	-2142.0	15.2	0.7	0.4	-2.1
1042.1									
			vento	I	10.8	-613.3	0.9	0.7	-0.8
3471.6									
				J	10.8	-613.3	0.9	0.7	-2.4
4544.8									
			attrito	I	-194.3	-234.6	0.4	0.1	-0.8
790.9									
				J	-194.3	-234.6	0.4	0.1	-1.5
1201.5									
			INV SLV Max	I	-4948.3	1548.6	288.6	3.7	199.5
9271.6									
				J	-5208.2	1548.6	288.6	3.7	688.3
10149.3									
			Min	I	-19468.6	-1398.6	-280.9	0.0	-209.9
1604.5									
				J	-19728.5	-1398.6	-280.9	0.0	-712.2
464.4									
			INV SLU Max	I	206.7	1146.9	11.9	6.4	8.3
20848.4									
				J	-53.1	1146.9	11.9	6.4	10.9
22058.3									
			Min	I	-32597.7	-920.7	-1.6	-0.8	-22.4
-4547.0									
				J	-32948.5	-920.7	-1.6	-0.8	-43.2
-6141.0									
741	1	1	c mob ~1 Max	I	8852.2	89.2	3.1	0.3	11.9
6944.5									
				J	8852.2	89.2	3.1	0.3	19.1
6976.8									
			Min	I	-11820.7	-132.2	-4.1	-2.4	-6.2
-790.5									
				J	-11820.7	-132.2	-4.1	-2.4	-11.6
-763.9									
			c mob ~2 Max	I	8926.8	91.8	3.1	1.5	9.6
2082.8									
				J	8926.8	91.8	3.1	1.5	16.8
2095.1									
			Min	I	-11898.0	-90.1	-4.1	-0.7	-7.8
-4305.6									
				J	-11898.0	-90.1	-4.1	-0.7	-13.2
-4293.9									
			sisma ~1(RS)	I	-7155.9	882.2	255.0	1.4	-183.3
-2809.7									
				J	-7155.9	882.2	255.0	1.4	-627.1
-2451.5									
			sisma ~2(RS)	I	-2460.2	-2058.2	98.9	1.4	-70.9

2279.0				J	-2460.2	-2058.2	98.9	1.4	-242.9
5160.2									
			pp	I	-10870.5	-66.8	-3.6	-1.5	10.8
4440.2				J	-11130.4	-66.8	-3.6	-1.5	17.1
4557.2									
			perm	I	-2348.4	-17.1	-0.8	-0.4	2.4
1086.5				J	-2348.4	-17.1	-0.8	-0.4	3.8
1116.5									
			vento	I	-0.9	-800.1	1.2	-0.6	-1.7
3534.7				J	-0.9	-800.1	1.2	-0.6	-3.8
4934.8									
			attrito	I	198.9	-274.2	0.5	-0.1	-1.0
778.9				J	198.9	-274.2	0.5	-0.1	-1.8
1258.7									
			INV SLV Max	I	-5325.0	2238.9	280.3	-0.0	217.8
9020.1				J	-5584.8	2238.9	280.3	-0.0	720.9
11569.3									
			Min	I	-21112.9	-2406.8	-289.1	-3.7	-191.4
2033.3				J	-21372.8	-2406.8	-289.1	-3.7	-679.1
-222.0									
			INV SLU Max	I	-898.4	1130.1	1.6	0.8	36.8
21068.9				J	-1158.3	1130.1	1.6	0.8	59.9
23218.6									
			Min	I	-34177.2	-1381.9	-13.3	-6.4	-0.2
-4518.6				J	-34528.0	-1381.9	-13.3	-6.4	-2.9
-6263.7									
744	3	7	c mob ~1 Max	I	57.0	49.2	2964.1	6687.9	9615.7
1738.2				J	56.9	49.2	3010.1	6795.7	9815.1
1775.8									
			Min	I	-86.9	-44.8	-320.0	-1351.0	-46253.9
-2206.9				J	-88.2	-44.8	-318.5	-1335.2	-48775.7
-2249.0									
			c mob ~2 Max	I	57.5	36.3	2968.2	1869.0	9659.6
1648.4				J	57.5	36.3	3014.2	1883.2	9866.3
1678.4									
			Min	I	-90.4	-36.8	-324.1	-5727.9	-46826.4
-1442.9				J	-91.8	-36.8	-322.6	-5803.7	-49355.7
-1472.9									
			sisma ~1(RS)	I	7739.0	1170.1	-1484.8	-4073.2	26264.8
41302.2				J	7739.0	1170.1	-1484.8	-4073.2	27158.9
41051.9									
			sisma ~2(RS)	I	3592.3	-1479.9	-593.2	3254.9	8884.3
23719.7				J	3592.3	-1479.9	-593.2	3254.9	8992.8
23867.7									

			pp	I	-160.0	6.2	8020.4	1032.1	-118373.8	-337.4
				J	-167.7	6.2	8296.2	1032.1	-126531.1	-343.6
			perm	I	-36.4	1.5	1907.3	278.7	-30400.9	-84.9
				J	-37.6	1.5	1952.3	278.7	-32330.4	-86.4
			vento	I	406.0	-491.1	2.0	1666.9	133.1	4978.5
				J	403.3	-502.3	1.9	1692.2	137.2	5475.2
			attrito	I	1649.2	-108.4	-20.2	269.6	-766.8	816.5
				J	1649.2	-108.4	-20.2	269.6	-746.6	924.9
			INV SLV Max	I	8620.3	1838.6	11590.4	6360.5	-119844.6	47995.7
				J	8611.3	1838.6	11911.2	6360.5	-129004.7	47782.2
			Min	I	-9013.1	-1823.3	8265.0	-3738.8	-177704.8	-48840.4
				J	-9022.1	-1823.3	8585.8	-3738.8	-188718.2	-48642.3
			INV SLU Max	I	2473.1	665.0	17438.6	12662.6	-134579.2	7507.2
				J	2461.7	675.2	17933.7	12830.8	-144410.6	8143.6
			Min	I	-2979.1	-641.1	9461.0	-8286.0	-265216.6	-9132.5
				J	-2990.6	-651.3	9783.9	-8411.1	-282224.6	-9793.0
747	3	7	c mob ~1 Max	I	56.9	49.2	3010.1	6834.6	9815.5	1776.1
				J	56.8	49.2	3056.1	6942.5	10030.9	1814.3
			Min	I	-88.2	-44.9	-318.5	-1326.7	-48771.3	-2247.7
				J	-89.5	-44.9	-317.2	-1311.6	-51360.0	-2290.4
			c mob ~2 Max	I	57.5	36.3	3014.2	1917.6	9865.7	1679.2
				J	57.4	36.3	3060.3	1932.0	10088.2	1709.3
			Min	I	-91.8	-36.9	-322.6	-5772.8	-49360.8	-1472.1
				J	-93.2	-36.9	-321.4	-5848.9	-51957.0	-1502.2
			sisma ~1(RS)	I	7686.5	1184.3	-1504.4	-4084.1	27163.0	-41055.3
				J	7686.5	1184.3	-1504.4	-4084.1	28107.0	-40790.4
			sisma ~2(RS)	I	3569.6	-1500.8	-606.3	3256.0	8992.1	-23868.4
				J	3569.6	-1500.8	-606.3	3256.0	9132.4	-24072.6
			pp	I	-167.7	6.0	8296.2	1258.0	-126526.8	-337.3

				J	-175.4	6.0	8572.0	1258.0	-134959.8	
-343.3										
			perm	I	-37.6	1.5	1952.3	336.4	-32329.3	
-84.8										
				J	-38.9	1.5	1997.2	336.4	-34303.8	
-86.3										
			vento	I	402.4	-503.1	1.9	1691.9	140.5	
5475.0										
				J	399.7	-514.3	1.8	1717.2	144.7	
5983.7										
			attrito	I	1649.1	-111.3	-20.3	271.0	-746.1	
924.9										
				J	1649.1	-111.3	-20.3	271.0	-725.8	
1036.3										
			INV SLV Max	I	8552.0	1863.6	11934.7	6655.3	-128995.5	
47793.7										
				J	8543.0	1863.6	12255.5	6655.3	-138416.8	
47582.5										
			Min	I	-8962.7	-1848.6	8562.2	-3466.5	-188716.7	-
48637.9										
				J	-8971.7	-1848.6	8883.0	-3466.5	-200110.3	-
48441.8										
			INV SLU Max	I	2460.6	679.6	17933.7	13267.7	-144403.8	
8151.8										
				J	2449.2	689.7	18428.9	13436.1	-154534.4	
8803.9										
			Min	I	-2989.5	-656.1	9783.9	-8087.5	-282226.6	
-9780.5										
				J	-3001.1	-666.2	10106.4	-8212.8	-299757.9	-
10456.3										
750	3	7	c mob ~1 Max	I	56.8	49.2	3056.1	6985.7	10031.3	
1814.6										
				J	56.7	49.2	3102.2	7094.4	10262.5	
1853.4										
			Min	I	-89.5	-44.9	-317.2	-1303.1	-51355.4	
-2289.1										
				J	-90.8	-44.9	-316.2	-1288.5	-54010.2	
-2332.3										
			c mob ~2 Max	I	57.4	36.3	3060.3	1968.4	10087.6	
1710.2										
				J	57.4	36.3	3106.4	1983.0	10325.9	
1740.5										
			Min	I	-93.2	-36.9	-321.4	-5816.1	-51962.1	
-1501.4										
				J	-94.6	-36.9	-320.4	-5892.3	-54624.3	
-1531.6										
			sisma ~1(RS)	I	7633.8	1199.1	-1521.2	-4095.0	28111.0	-
40793.8										
				J	7633.8	1199.1	-1521.2	-4095.0	29102.7	-
40515.4										
			sisma ~2(RS)	I	3546.8	-1521.4	-617.7	3257.0	9131.6	-
24073.2										
				J	3546.8	-1521.4	-617.7	3257.0	9305.4	-
24335.8										
			pp	I	-175.4	5.9	8572.0	1498.8	-134955.0	
-336.6										
				J	-183.1	5.9	8847.8	1498.8	-143663.8	
-342.5										

			perm	I	-38.9	1.5	1997.2	397.7	-34302.6
-84.6				J	-40.1	1.5	2042.2	397.7	-36322.1
-86.1									
			vento	I	398.8	-515.0	1.8	1716.9	148.0
5983.5				J	396.1	-526.3	1.7	1742.1	152.3
6504.1									
			attrito	I	1648.8	-114.3	-20.3	272.3	-725.3
1036.3				J	1648.8	-114.3	-20.3	272.3	-705.1
1150.5									
			INV SLV Max	I	8483.6	1888.5	12275.8	6968.6	-138407.2
47594.6				J	8474.6	1888.5	12596.6	6968.6	-148091.5
47387.5									
			Min	I	-8912.2	-1873.8	8862.8	-3175.7	-200108.1
48437.0				J	-8921.1	-1873.8	9183.5	-3175.7	-211880.2
48244.7									
			INV SLU Max	I	2448.1	694.2	18428.8	13903.7	-154527.0
8812.6				J	2436.6	704.3	18924.1	14073.1	-164957.0
9480.4									
			Min	I	-3000.0	-671.0	10106.4	-7868.0	-299759.1
10443.0				J	-3011.5	-681.2	10428.6	-7993.6	-317812.7
11134.1									
753	3	7	c mob ~1 Max	I	56.7	49.2	3102.2	7141.7	10262.8
1853.7				J	56.6	49.2	3148.3	7251.2	10509.8
1893.1									
			Min	I	-90.8	-44.9	-316.2	-1280.0	-54005.4
-2330.9				J	-92.2	-44.9	-315.4	-1266.5	-56726.0
-2374.7									
			c mob ~2 Max	I	57.4	36.3	3106.4	2021.4	10325.3
1741.4				J	57.4	36.3	3152.5	2036.3	10579.3
1771.8									
			Min	I	-94.6	-37.0	-320.4	-5857.4	-54629.4
-1530.8				J	-96.0	-37.0	-319.6	-5933.8	-57357.6
-1561.2									
			sisma ~1(RS)	I	7581.1	-1214.5	-1535.2	-4106.0	29106.5
40518.8				J	7581.1	-1214.5	-1535.2	-4106.0	30143.2
40228.0									
			sisma ~2(RS)	I	3523.9	-1541.6	-627.2	3258.1	9304.5
24336.3				J	3523.9	-1541.6	-627.2	3258.1	9512.6
24659.1									
			pp	I	-183.1	5.8	8847.8	1755.3	-143658.5
-335.3				J	-190.8	5.8	9123.7	1755.3	-152643.1
-341.2									
			perm	I	-40.1	1.4	2042.2	462.5	-36320.7
-84.3				J	-41.4	1.4	2087.2	462.5	-38385.2

-85.7									
			vento	I	395.1	-527.0	1.7	1741.8	155.7
6504.0									
				J	392.4	-538.2	1.6	1767.0	160.1
7036.5									
			attrito	I	1648.6	-117.2	-20.3	273.5	-704.5
1150.5									
				J	1648.6	-117.2	-20.3	273.5	-684.3
1267.7									
			INV SLV Max	I	8415.0	1913.2	12613.4	7301.1	-148081.4
47400.1									
				J	8406.0	1913.2	12934.2	7301.1	-158031.2
47198.9									
			Min	I	-8861.5	-1898.7	9166.7	-2865.6	-211877.2 -
48239.3									
				J	-8870.4	-1898.7	9487.5	-2865.6	-224025.2 -
48052.5									
			INV SLU Max	I	2435.5	708.7	18924.1	14572.2	-164948.8
9489.7									
				J	2424.1	718.8	19419.3	14742.6	-175678.3
10173.1									
			Min	I	-3010.4	-686.0	10428.6	-7626.6	-317813.1 -
11120.0									
				J	-3022.0	-696.1	10750.6	-7752.5	-336388.7 -
11826.4									
756	3	2	c mob ~1 Max	I	56.6	49.2	3148.3	7321.6	10505.4
1893.3									
				J	56.6	49.2	3194.5	7427.6	10767.8
1933.3									
			Min	I	-92.2	-45.0	-315.4	-1257.5	-56706.9
-2372.9									
				J	-93.5	-45.0	-314.7	-1245.8	-59492.8
-2417.2									
			c mob ~2 Max	I	57.4	36.3	3152.5	2083.4	10573.8
1773.0									
				J	57.4	36.3	3198.6	2098.5	10843.2
1803.6									
			Min	I	-96.0	-37.0	-319.6	-5878.6	-57348.0
-1560.1									
				J	-97.4	-37.0	-319.0	-5957.1	-60141.3
-1590.6									
			sisma ~1(RS)	I	7526.8	-1230.9	-1546.7	-4037.4	30712.5 -
40259.2									
				J	7526.8	-1230.9	-1546.7	-4037.4	31773.1 -
39956.6									
			sisma ~2(RS)	I	3500.4	-1562.0	-635.0	3367.5	9442.1
24661.9									
				J	3500.4	-1562.0	-635.0	3367.5	9674.7
25044.9									
			pp	I	-190.8	5.7	9123.7	2098.0	-152602.5
-332.1									
				J	-199.0	5.7	9415.7	2098.0	-161870.9
-337.7									
			perm	I	-41.4	1.4	2087.2	547.1	-38376.2
-83.5									
				J	-42.7	1.4	2132.2	547.1	-40485.6
-84.9									
			vento	I	391.5	-538.9	1.6	1864.9	92.4

7033.3				J	388.8	-550.2	1.5	1890.0	96.8	
7577.8										
			attrito	I	1648.4	-120.2	-20.3	296.5	-983.8	
1254.9				J	1648.4	-120.2	-20.3	296.5	-963.6	
1375.0										
			INV SLV Max	I	8344.7	1938.4	12948.0	7692.8	-157433.6	
47242.2				J	8335.3	1938.4	13285.1	7692.8	-167681.0	
47047.5										
			Min	I	-8809.2	-1924.2	9473.6	-2402.6	-224523.8	-
48073.2				J	-8818.6	-1924.2	9810.7	-2402.6	-237032.0	-
47892.7										
			INV SLU Max	I	2423.0	723.2	19419.3	15533.6	-175292.7	
10164.6				J	2411.1	733.4	19936.5	15699.4	-186330.3	
10863.7										
			Min	I	-3020.8	-700.9	10750.6	-7369.7	-336652.4	-
11788.3				J	-3033.0	-711.0	11088.5	-7498.2	-355760.0	-
12510.0										
759	3	2	c mob ~1 Max	I	56.6	49.2	3194.5	7484.8	10768.1	
1933.6				J	56.5	49.2	3242.9	7596.7	11060.8	
1976.2										
			Min	I	-93.5	-45.1	-314.7	-1235.8	-59487.2	
-2415.5				J	-94.9	-45.1	-314.3	-1227.2	-62483.2	
-2462.6										
			c mob ~2 Max	I	57.4	36.3	3198.6	2142.9	10842.6	
1804.6				J	57.4	36.3	3247.1	2158.8	11142.5	
1836.9										
			Min	I	-97.5	-37.1	-319.0	-5916.7	-60146.5	
-1589.7				J	-98.9	-37.1	-318.6	-5999.1	-63150.0	
-1621.8										
			sisma ~1(RS)	I	7469.8	-1248.7	-1555.7	-4042.9	31772.5	-
39960.4				J	7469.8	-1248.7	-1555.7	-4042.9	32928.5	-
39629.9										
			sisma ~2(RS)	I	3475.5	-1583.0	-641.1	3368.4	9674.3	
25045.3				J	3475.5	-1583.0	-641.1	3368.4	9955.2	
25513.0										
			pp	I	-199.0	5.6	9415.7	2398.3	-161864.3	
-329.4				J	-207.5	5.6	9722.4	2398.3	-171912.3	
-335.2										
			perm	I	-42.7	1.4	2132.2	622.2	-40483.9	
-82.8				J	-44.0	1.4	2179.4	622.2	-42747.6	
-84.2										
			vento	I	387.8	-550.9	1.5	1889.9	100.7	
7577.6				J	384.9	-562.7	1.4	1916.3	105.5	
8162.3										

			attrito	I	1648.2	-123.2	-20.3	298.2	-963.0	1375.0
				J	1648.2	-123.2	-20.3	298.2	-941.7	1504.4
			INV SLV Max	I	8270.8	1964.6	13295.9	8073.8	-167673.5	47061.8
				J	8260.9	1964.6	13649.9	8073.8	-178744.8	46864.4
			Min	I	-8754.0	-1950.7	9799.8	-2032.9	-237023.0	-47886.0
				J	-8763.9	-1950.7	10153.8	-2032.9	-250575.0	-47703.2
			INV SLU Max	I	2409.9	737.9	19936.5	16285.6	-186320.1	10874.5
				J	2397.4	748.6	20479.7	16460.4	-198251.4	11625.5
			Min	I	-3031.8	-716.0	11088.5	-7070.6	-355758.6	-12493.5
				J	-3044.6	-726.6	11443.1	-7205.7	-376409.6	-13267.8
762	3	2	c mob ~1 Max	I	259.6	80.6	8564.8	4397.2	11061.0	1967.5
				J	258.8	80.6	8576.4	4461.2	9840.7	1945.3
			Min	I	-253.4	-106.5	-8254.1	-4882.5	-62473.2	-2619.0
				J	-253.7	-106.5	-8226.0	-4779.5	-59853.2	-2575.5
			c mob ~2 Max	I	259.6	68.0	8637.7	3591.2	11141.4	1938.9
				J	258.9	68.0	8649.3	3496.7	9909.2	1923.1
			Min	I	-257.1	-86.9	-8324.1	-3514.9	-63157.8	-1641.4
				J	-257.4	-86.9	-8295.9	-3571.3	-60506.0	-1607.3
			sisma ~1(RS)	I	7476.2	-445.5	8842.2	4241.4	32927.0	-39554.7
				J	7476.2	-445.5	8842.2	4241.4	31976.1	-39496.1
			sisma ~2(RS)	I	3433.4	711.8	-5743.9	5682.6	9954.7	25501.1
				J	3433.4	711.8	-5743.9	5682.6	8912.2	25421.0
			pp	I	27.0	-88.1	1240.8	-757.4	-171898.5	-422.1
				J	19.3	-88.1	1518.2	-757.4	-173208.7	-338.4
			perm	I	5.7	-22.7	384.4	-192.6	-42744.2	-106.6
				J	4.5	-22.7	427.1	-192.6	-43129.5	-85.1
			vento	I	381.0	23.4	0.4	338.4	111.6	8118.2
				J	378.4	12.8	0.4	362.2	117.0	8101.0
			attrito	I	1227.5	-12.8	-239.8	202.9	-1856.8	1501.7

				J	1227.5	-12.8	-239.8	202.9	-1629.0	1513.8
			INV SLV Max	I	8539.0	734.7	12190.6	6005.0	-178729.4	46676.2
				J	8530.0	734.7	12510.7	6005.0	-181688.5	46698.9
			Min	I	-8473.5	-956.3	-8940.2	-7904.9	-250556.2	-47733.8
				J	-8482.4	-956.3	-8620.0	-7904.9	-250988.0	-47545.9
			INV SLU Max	I	2394.7	36.3	14179.2	5564.7	-196994.7	11460.9
				J	2379.3	26.7	14626.9	5672.6	-200656.3	11537.2
			Min	I	-2314.3	-331.8	-9936.5	-8452.4	-377638.0	-13583.1
				J	-2321.4	-322.2	-9578.3	-8334.8	-376044.2	-13383.2
765	3	2 c mob ~1	Max	I	258.8	80.6	8576.4	4510.4	9840.9	1945.7
				J	258.1	80.6	8594.3	4603.9	8529.7	1924.5
			Min	I	-253.7	-106.6	-8226.0	-4745.5	-59852.6	-2573.8
				J	-254.2	-106.6	-8202.1	-4640.6	-57108.5	-2530.4
			c mob ~2 Max	I	258.9	68.0	8649.3	3540.1	9909.1	1924.2
				J	258.3	68.0	8667.2	3443.9	8586.9	1911.3
			Min	I	-257.5	-86.9	-8295.9	-3530.4	-60507.3	-1606.3
				J	-258.0	-86.9	-8272.0	-3615.5	-57731.6	-1574.1
			sisma ~1(RS)	I	7421.3	-455.3	8844.6	4238.5	31976.8	-39499.6
				J	7421.3	-455.3	8844.6	4238.5	33317.2	-39396.5
			sisma ~2(RS)	I	3411.0	703.9	-5744.9	5682.6	8911.9	25421.5
				J	3411.0	703.9	-5744.9	5682.6	11092.4	25327.4
			pp	I	19.1	-88.3	1518.2	-451.2	-173209.4	-329.9
				J	11.0	-88.3	1810.3	-451.2	-174873.4	-241.7
			perm	I	4.5	-22.7	427.1	-116.3	-43129.7	-83.0
				J	3.2	-22.7	472.1	-116.3	-43579.2	-60.3
			vento	I	378.4	12.1	0.4	362.0	118.0	8101.0
				J	375.7	0.9	0.3	387.1	123.7	8094.5
			attrito	I	1227.4	-14.9	-239.8	205.8	-1628.7	1513.9
				J	1227.4	-14.9	-239.8	205.8	-1388.9	1528.8

			INV SLV Max	I	8468.2	729.6	12513.4	6386.6	-181688.7	46713.2
				J	8458.7	729.6	12850.4	6386.6	-181807.8	46692.8
			Min	I	-8420.9	-951.5	-8622.7	-7521.6	-250989.4	-47539.0
				J	-8430.4	-951.5	-8285.7	-7521.6	-255097.5	-47296.6
			INV SLU Max	I	2379.0	28.8	14626.9	6125.1	-200656.8	11548.4
				J	2363.0	18.7	15106.0	6274.0	-204874.1	11645.2
			Min	I	-2321.6	-324.7	-9578.3	-7776.2	-376047.5	-13366.6
				J	-2329.3	-314.6	-9208.9	-7657.3	-374835.0	-13172.6
768	3	2 c mob ~1	Max	I	258.1	80.6	8594.3	4646.6	8529.9	1924.9
				J	257.6	80.6	8618.2	4751.2	7185.6	1922.7
			Min	I	-254.2	-106.6	-8202.1	-4598.9	-57107.7	-2528.6
				J	-254.9	-106.6	-8184.1	-4505.1	-58614.3	-2507.0
		c mob ~2	Max	I	258.3	68.0	8667.2	3488.5	8586.7	1912.4
				J	257.8	68.0	8691.2	3403.3	7232.2	1912.3
			Min	I	-258.0	-86.9	-8272.0	-3574.6	-57732.7	-1573.0
				J	-258.7	-86.9	-8254.1	-3670.6	-59262.5	-1554.5
		sisma ~1(RS)		I	7364.8	-469.3	8845.3	4229.1	33318.1	-39400.1
				J	7364.8	-469.3	8845.3	4229.1	36797.6	-39254.9
		sisma ~2(RS)		I	3387.8	697.5	-5744.9	5680.8	11092.0	25328.0
				J	3387.8	697.5	-5744.9	5680.8	15252.7	25222.9
		pp		I	10.8	-88.4	1810.3	-138.9	-174873.5	-233.0
				J	2.7	-88.4	2102.4	-138.9	-176829.6	-144.6
		perm		I	3.2	-22.7	472.1	-38.5	-43579.3	-58.1
				J	1.9	-22.7	517.1	-38.5	-44073.8	-35.4
		vento		I	375.7	0.2	0.3	386.9	124.8	8094.5
				J	373.0	-11.0	0.2	412.0	130.6	8099.9
		attrito		I	1227.4	-17.1	-239.8	208.3	-1388.5	1528.9
				J	1227.4	-17.1	-239.8	208.3	-1148.7	1546.0
			INV SLV Max	I	8395.1	727.2	12851.1	6772.1	-181807.0	46707.5
				J	8385.7	727.2	13188.2	6772.1	-179529.9	

46641.9				Min	I	-8367.1	-949.4	-8286.4	-7127.0	-255098.5	-
47289.6					J	-8376.6	-949.4	-7949.4	-7127.0	-262276.8	-
47001.8											
			INV SLU	Max	I	2362.7	20.9	15106.0	6724.8	-204873.9	
11656.6					J	2347.0	30.7	15593.2	6888.6	-209471.5	
11792.7											
				Min	I	-2329.5	-317.2	-9208.9	-7077.5	-374837.2	-
13155.7					J	-2337.5	-326.9	-8847.6	-6973.5	-379892.2	-
13004.5											
771	3	2	c mob ~1	Max	I	257.6	80.6	8618.2	4786.8	7185.9	
1923.1					J	257.3	80.6	8646.3	4889.6	6228.1	
1937.8											
				Min	I	-254.9	-106.6	-8184.1	-4456.1	-58615.1	
-2505.2					J	-255.7	-106.6	-8172.5	-4391.8	-60417.0	
-2490.9											
			c mob ~2	Max	I	257.8	67.9	8691.2	3448.8	7232.0	
1913.4					J	257.5	67.9	8719.4	3392.2	6284.8	
1921.0											
				Min	I	-258.8	-86.9	-8254.1	-3630.3	-59261.3	
-1553.3					J	-259.6	-86.9	-8242.6	-3724.7	-61092.5	
-1547.7											
			sisma ~1(RS)		I	7309.6	-486.4	8844.3	-4213.4	36798.7	-
39258.5					J	7309.6	-486.4	8844.3	-4213.4	41601.1	-
39081.9											
			sisma ~2(RS)		I	3365.2	692.7	-5744.0	5677.5	15252.4	
25223.6					J	3365.2	692.7	-5744.0	5677.5	19945.7	
25113.0											
			pp		I	2.5	-88.5	2102.4	173.7	-176829.0	
-135.9					J	-5.2	-88.5	2379.8	173.7	-178957.3	
-51.9											
			perm		I	1.9	-22.8	517.1	39.4	-44073.6	
-33.2					J	0.7	-22.8	559.8	39.4	-44584.9	
-11.6											
			vento		I	373.0	-11.7	0.2	411.8	131.7	
8099.9					J	370.5	-22.3	0.2	435.6	137.3	
8116.0											
			attrito		I	1227.4	-19.3	-239.8	210.3	-1148.3	
1546.1					J	1227.4	-19.3	-239.8	210.3	-920.6	
1564.4											
			INV SLV	Max	I	8323.6	727.4	13186.9	7154.6	-179528.2	
46656.5					J	8314.6	727.4	13507.0	7154.6	-175957.4	
46552.4											
				Min	I	-8314.8	-949.8	-7948.1	-6728.5	-262277.1	-
46994.6											

				J	-8323.7	-949.8	-7627.9	-6728.5	-271127.0	-46679.2
			INV SLU Max	I	2346.6	34.0	15593.2	7404.3	-209470.6	11804.2
				J	2333.5	43.6	16063.4	7564.5	-213691.4	11968.9
			Min	I	-2337.7	-330.6	-8847.6	-6457.3	-379890.1	-12987.4
				J	-2347.0	-340.2	-8511.9	-6391.9	-385623.2	-12864.7
774	3	2	c mob ~1 Max	I	108.3	50.2	147.7	1270.5	6228.5	1934.8
				J	107.0	50.2	148.2	1279.3	6112.4	1884.8
			Min	I	-4.4	-43.0	-3180.6	-7351.4	-60433.7	-2640.9
				J	-4.4	-43.0	-3131.8	-7239.4	-57511.0	-2597.9
			c mob ~2 Max	I	105.4	36.4	150.4	5879.7	6286.6	2026.8
				J	104.2	36.4	150.9	5797.3	6165.0	1990.3
			Min	I	-3.5	-36.3	-3184.5	-2133.6	-61079.9	-1555.1
				J	-3.4	-36.3	-3135.8	-2117.7	-58150.0	-1518.1
			sisma ~1(RS)	I	7190.8	-1257.8	1377.0	3262.0	41604.1	-39027.7
				J	7190.8	-1257.8	1377.0	3262.0	40456.8	-38765.5
			sisma ~2(RS)	I	3351.7	1391.5	837.7	4327.6	19950.8	25075.1
				J	3351.7	1391.5	837.7	4327.6	19334.1	24901.5
			pp	I	344.1	11.9	-9971.2	-2087.5	-178980.2	-115.9
				J	335.6	11.9	-9664.5	-2087.5	-168671.0	-128.4
			perm	I	80.0	2.9	-2244.4	-543.8	-44590.6	-28.1
				J	78.7	2.9	-2197.2	-543.8	-42258.6	-31.2
			vento	I	371.3	590.3	12.6	-982.0	130.5	8076.1
				J	368.4	578.6	12.6	-955.7	123.6	7462.4
			attrito	I	795.3	76.8	-18.0	69.4	-1836.7	1560.4
				J	795.3	76.8	-18.0	69.4	-1817.8	1479.8
			INV SLV Max	I	8620.4	1783.6	-10587.3	2674.8	-175981.5	46406.3
				J	8610.5	1783.6	-10233.3	2674.8	-164672.7	46076.4
			Min	I	-7772.2	-1754.0	-13843.9	-7937.5	-271160.1	-46694.3
				J	-7782.1	-1754.0	-13489.9	-7937.5	-257186.6	-46395.5

			INV SLU Max	I	2126.5	722.7	-11976.8	6283.7	-212486.8	11967.2
				J	2108.8	712.1	-11622.4	6148.8	-200041.6	11241.3
			Min	I	-989.6	-678.1	-20825.8	-14454.2	-386875.5	-13134.7
				J	-996.9	-667.6	-20282.1	-14279.3	-365822.8	-12436.5
777	3	2	c mob ~1 Max	I	106.9	50.2	148.2	1286.5	6112.5	1885.2
				J	105.7	50.2	148.8	1298.3	6018.6	1837.7
			Min	I	-4.4	-43.0	-3131.8	-7176.3	-57516.7	-2596.1
				J	-4.4	-43.0	-3085.5	-7070.2	-54801.0	-2555.2
			c mob ~2 Max	I	104.2	36.4	150.9	5835.4	6165.5	1991.4
				J	103.1	36.4	151.5	5757.1	6066.2	1956.7
			Min	I	-3.4	-36.4	-3135.8	-2067.7	-58144.8	-1516.9
				J	-3.6	-36.4	-3089.4	-2052.7	-55422.2	-1481.8
			sisma ~1(RS)	I	7132.4	-1257.6	1373.5	3250.0	40458.4	-38769.2
				J	7132.4	-1257.6	1373.5	3250.0	39380.2	-38512.0
			sisma ~2(RS)	I	3328.4	1375.4	833.4	4320.1	19335.5	24902.5
				J	3328.4	1375.4	833.4	4320.1	18765.8	24782.8
			pp	I	335.6	11.8	-9664.5	-1774.6	-168677.2	-119.6
				J	327.4	11.8	-9372.4	-1774.6	-159160.0	-131.4
			perm	I	78.7	2.9	-2197.2	-465.4	-42260.1	-29.0
				J	77.4	2.9	-2152.2	-465.4	-40085.8	-31.9
			vento	I	369.5	577.9	12.6	-955.9	122.3	7462.6
				J	366.8	566.7	12.5	-930.9	115.7	6890.4
			attrito	I	795.4	75.3	-18.0	72.8	-1817.6	1479.9
				J	795.4	75.3	-18.0	72.8	-1799.6	1404.6
			INV SLV Max	I	8545.2	1767.3	-10238.1	3055.0	-164678.3	46091.4
				J	8535.8	1767.3	-9901.0	3055.0	-154235.8	45783.6
			Min	I	-7716.7	-1738.0	-13485.2	-7535.1	-257196.4	-46388.6
				J	-7726.1	-1738.0	-13148.1	-7535.1	-244255.8	-46110.1
			INV SLU Max	I	2110.0	709.3	-11622.3	6596.3	-200050.1	11254.0
				J	2093.1	699.2	-11284.5	6468.0	-188522.8	

10575.9				Min	I	-998.0	-665.1	-20282.1	-13670.8	-365824.7	-
12419.6					J	-1005.0	-655.1	-19764.4	-13505.0	-346335.4	-
11767.5											
780	3	7	c mob ~1	Max	I	105.6	50.2	148.8	1304.4	6023.5	
1838.3					J	104.4	50.2	149.7	1318.1	5946.3	
1790.9				Min	I	-4.3	-43.0	-3085.5	-6992.2	-54793.6	
-2553.1					J	-4.4	-43.0	-3039.2	-6882.7	-52144.7	
-2512.3											
			c mob ~2	Max	I	103.1	36.3	151.5	5808.8	6071.7	
1958.0					J	101.9	36.3	152.3	5732.3	5989.0	
1923.4				Min	I	-3.6	-36.4	-3089.4	-1998.3	-55405.1	
-1480.4					J	-3.7	-36.4	-3043.1	-1983.4	-52748.9	
-1445.3											
			sisma ~1(RS)		I	7076.7	-1258.1	1368.9	3193.5	39219.5	-
38488.8					J	7076.7	-1258.1	1368.9	3193.5	38150.9	-
38225.7											
			sisma ~2(RS)		I	3306.1	1359.9	827.8	4432.7	18749.1	
24780.3					J	3306.1	1359.9	827.8	4432.7	18196.5	-
24703.3											
			pp		I	327.4	11.6	-9372.4	-1415.1	-159105.7	
-120.9					J	319.7	11.6	-9096.6	-1415.1	-149872.5	
-132.5											
			perm		I	77.4	2.9	-2152.2	-376.5	-40073.0	
-29.3					J	76.2	2.9	-2107.2	-376.5	-37943.6	
-32.1											
			vento		I	367.8	566.0	12.5	-828.2	181.4	
6893.4					J	365.1	554.9	12.5	-803.2	174.9	
6333.0											
			attrito		I	795.5	73.9	-18.0	89.6	-1654.6	
1411.0					J	795.5	73.9	-18.0	89.6	-1636.6	
1337.1											
			INV SLV	Max	I	8473.4	1751.8	-9907.3	3599.2	-154334.5	
45772.7					J	8464.4	1751.8	-9586.5	3599.2	-144206.2	
45472.1				Min	I	-7663.7	-1722.8	-13141.9	-7182.3	-244022.9	-
46073.0					J	-7672.6	-1722.8	-12821.1	-7182.3	-231425.9	-
45801.4											
			INV SLU	Max	I	2094.2	696.5	-11284.5	6916.6	-188585.0	
10602.0					J	2078.0	686.4	-10962.6	6790.8	-177364.1	
9936.7				Min	I	-1006.0	-652.7	-19764.5	-12724.4	-346085.1	-
11758.2											

PROJECT TITLE :

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				J	-1012.6	-642.7	-19268.8	-12554.1	-327129.6	-11118.6
782	3	7	c mob ~1 Max	I	104.4	50.1	149.7	1323.8	5946.3	1791.2
				J	103.3	50.1	150.8	1338.6	6063.3	1744.0
			Min	I	-4.3	-43.0	-3039.2	-6830.0	-52149.7	-2510.7
				J	-4.3	-43.0	-2992.9	-6721.3	-49567.5	-2470.0
			c mob ~2 Max	I	101.9	36.3	152.3	5765.0	5989.5	1924.3
				J	100.8	36.3	153.4	5688.7	5999.6	1889.7
			Min	I	-3.7	-36.4	-3043.1	-1939.7	-52743.9	-1444.3
				J	-3.9	-36.4	-2996.8	-1925.1	-50154.6	-1409.2
			sisma ~1(RS)	I	7022.2	-1259.1	1363.2	3179.5	38153.2	-38229.3
				J	7022.2	-1259.1	1363.2	3179.5	37098.3	-37961.6
			sisma ~2(RS)	I	3284.3	1344.5	820.8	4420.9	18198.0	-24704.3
				J	3284.3	1344.5	820.8	4420.9	17663.8	-24669.3
			pp	I	319.7	11.5	-9096.6	-1147.4	-149877.2	-125.0
				J	312.0	11.5	-8820.8	-1147.4	-140919.8	-136.6
			perm	I	76.2	2.8	-2107.2	-308.8	-37944.7	-30.2
				J	74.9	2.8	-2062.2	-308.8	-35860.3	-33.1
			vento	I	366.1	554.2	12.5	-803.5	173.8	6333.1
				J	363.4	543.1	12.4	-778.5	167.4	5784.6
			attrito	I	795.7	72.4	-18.0	92.5	-1636.4	1337.2
				J	795.7	72.4	-18.0	92.5	-1618.4	1264.8
			INV SLV Max	I	8403.4	1736.6	-9594.4	3918.6	-144209.4	45485.4
				J	8394.5	1736.6	-9273.6	3918.6	-134382.6	45192.8
			Min	I	-7611.6	-1707.9	-12813.2	-6830.9	-231434.6	-45795.9
				J	-7620.6	-1707.9	-12492.4	-6830.9	-219177.5	-45532.0
			INV SLU Max	I	2079.1	683.7	-10962.6	7174.6	-177370.5	9947.6
				J	2063.0	673.6	-10640.5	7049.1	-166259.1	9295.1
			Min	I	-1013.6	-640.3	-19268.8	-12034.2	-327129.6	-11104.2
				J	-1020.2	-630.3	-18773.2	-11865.0	-308697.3	-10477.0

783	3	7 c mob ~1	Max	I	103.3	50.1	150.8	1343.9	6062.0
1744.3									
				J	102.1	50.1	152.1	1359.2	6345.3
1697.2									
			Min	I	-4.3	-43.0	-2992.9	-6672.5	-49572.3
-2468.5									
				J	-4.3	-43.0	-2946.6	-6564.6	-47056.7
-2427.9									
		c mob ~2	Max	I	100.8	36.3	153.4	5719.2	6000.1
1890.6									
				J	99.7	36.3	154.7	5643.1	6278.2
1856.1									
			Min	I	-3.9	-36.4	-2996.8	-1883.6	-50149.6
-1408.2									
				J	-4.1	-36.4	-2950.5	-1869.2	-47626.9
-1373.2									
		sisma ~1(RS)		I	6967.6	-1260.6	1356.2	3167.1	37100.6	-
37965.2									
				J	6967.6	-1260.6	1356.2	3167.1	36059.2	-
37693.1									
		sisma ~2(RS)		I	3262.4	1328.9	812.3	4409.5	17665.3	-
24670.4									
				J	3262.4	1328.9	812.3	4409.5	17149.8	-
24675.1									
		pp		I	312.1	11.4	-8820.8	-895.7	-140924.0
-129.5									
				J	304.4	11.4	-8545.0	-895.7	-132242.3
-140.9									
		perm		I	74.9	2.8	-2062.2	-244.7	-35861.4
-31.3									
				J	73.7	2.8	-2017.3	-244.7	-33821.9
-34.1									
		vento		I	364.4	542.4	12.5	-778.8	166.3
5784.7									
				J	361.7	531.3	12.4	-753.8	159.9
5247.9									
		attrito		I	795.8	71.0	-18.0	95.4	-1618.2
1264.9									
				J	795.8	71.0	-18.0	95.4	-1600.2
1193.9									
		INV SLV	Max	I	8333.3	1721.3	-9283.1	4219.2	-134385.1
45205.5									
				J	8324.4	1721.3	-8962.3	4219.2	-124860.0
44920.7									
			Min	I	-7559.4	-1692.9	-12482.9	-6500.0	-219185.5	-
45527.1									
				J	-7568.4	-1692.9	-12162.2	-6500.0	-207268.2	-
45270.6									
		INV SLU	Max	I	2064.1	670.9	-10640.4	7410.2	-166267.4
9305.4									
				J	2048.0	660.9	-10318.0	7285.1	-155193.8
8665.6									
			Min	I	-1021.1	-627.9	-18773.2	-11377.1	-308696.4	-
10463.4									
				J	-1027.7	-617.9	-18277.6	-11209.0	-290787.2
-9848.8									
785	3	7 c mob ~1	Max	I	102.1	50.1	152.1	1364.3	6344.0
1697.5									
				J	101.0	50.1	153.7	1380.3	6643.0

1655.2				Min	I	-4.3	-43.0	-2946.6	-6520.1	-47061.2
-2426.5					J	-4.4	-43.0	-2900.4	-6412.2	-44613.1
-2386.0										
			c mob ~2	Max	I	99.7	36.2	154.7	5671.5	6278.6
1857.0					J	98.6	36.2	156.2	5595.7	6572.5
1822.5				Min	I	-4.1	-36.4	-2950.5	-1829.7	-47622.0
-1372.3					J	-4.4	-36.4	-2904.3	-1815.5	-45166.5
-1340.8										
			sisma ~1(RS)		I	6913.0	-1262.4	1348.2	3156.1	36061.4	-
37696.7					J	6913.0	-1262.4	1348.2	3156.1	35032.9	-
37420.8										
			sisma ~2(RS)		I	3240.4	1313.0	802.4	4398.4	17151.3	-
24676.2					J	3240.4	1313.0	802.4	4398.4	16654.6	-
24718.1										
			pp		I	304.4	11.3	-8545.0	-659.5	-132245.9	
-134.3					J	296.7	11.3	-8269.2	-659.5	-123840.0	
-145.6										
			perm		I	73.7	2.8	-2017.3	-184.3	-33822.8	
-32.4					J	72.4	2.8	-1972.3	-184.3	-31828.3	
-35.1										
			vento		I	362.6	530.6	12.4	-754.1	158.8	
5248.1					J	360.0	519.5	12.3	-729.2	152.5	
4723.1										
			attrito		I	795.9	69.6	-18.0	98.3	-1600.0	
1194.0					J	795.9	69.6	-18.0	98.3	-1582.1	
1124.4										
			INV SLV	Max	I	8263.1	1705.8	-8973.4	4501.4	-124862.0	
44932.9					J	8254.1	1705.8	-8652.6	4501.4	-115639.0	
44655.5				Min	I	-7507.0	-1677.7	-12151.1	-6189.0	-207275.5	-
45266.3					J	-7516.0	-1677.7	-11830.3	-6189.0	-195697.6	-
45017.0										
			INV SLU	Max	I	2049.1	658.1	-10318.0	7624.1	-155201.4	
8675.3					J	2033.0	648.1	-9995.2	7499.3	-144427.3	
8048.3				Min	I	-1028.7	-615.6	-18277.6	-10752.6	-290785.4	
-9836.0					J	-1035.3	-605.6	-17782.1	-10584.5	-273400.0	
-9233.8										
786	3	7	c mob ~1	Max	I	100.9	50.0	153.7	1385.6	6641.6	
1655.5					J	99.8	50.0	156.0	1402.2	6954.3	
1615.2				Min	I	-4.4	-43.0	-2900.4	-6372.3	-44617.4	
-2384.7										

				J	-4.5	-43.0	-2854.3	-6264.1	-42237.3	-2344.3
			c mob ~2 Max	I	98.6	36.2	156.2	5622.0	6572.9	1823.3
				J	97.5	36.2	158.0	5545.7	6882.1	1789.0
			Min	I	-4.4	-36.4	-2904.3	-1778.0	-45161.5	-1339.9
				J	-4.6	-36.4	-2858.1	-1764.1	-42774.0	-1310.2
			sisma ~1(RS)	I	6858.2	-1264.7	1339.0	3146.6	35035.1	-37424.4
				J	6858.2	-1264.7	1339.0	3146.6	34019.0	-37145.2
			sisma ~2(RS)	I	3218.3	1296.8	791.2	4387.6	16656.0	-24719.3
				J	3218.3	1296.8	791.2	4387.6	16177.9	-24795.5
			pp	I	296.7	11.2	-8269.2	-438.3	-123843.2	-139.4
				J	289.0	11.2	-7993.3	-438.3	-115713.1	-150.6
			perm	I	72.4	2.7	-1972.3	-127.4	-31829.1	-33.6
				J	71.2	2.7	-1927.3	-127.4	-29879.6	-36.3
			vento	I	360.9	518.9	12.4	-729.4	151.4	4723.2
				J	358.2	507.7	12.3	-704.5	145.1	4210.0
			attrito	I	796.1	68.2	-18.0	101.1	-1581.8	1124.5
				J	796.1	68.2	-18.0	101.1	-1563.9	1056.3
			INV SLV Max	I	8192.7	1690.1	-8665.0	4765.9	-115640.5	44667.2
				J	8183.8	1690.1	-8344.3	4765.9	-106720.3	44397.0
			Min	I	-7454.6	-1662.2	-11817.8	-5897.4	-195704.2	-45013.2
				J	-7463.5	-1662.2	-11497.1	-5897.4	-184465.1	-44770.8
			INV SLU Max	I	2034.0	645.4	-9995.2	7817.0	-144434.4	8057.4
				J	2017.9	635.3	-9672.0	7691.4	-133962.5	7443.2
			Min	I	-1036.3	-603.2	-17782.1	-10159.3	-273397.5	-9221.8
				J	-1043.2	-593.2	-17286.6	-9990.8	-256536.8	-8632.1
787	3	6	c mob ~1 Max	I	99.8	50.0	156.0	1400.1	6963.7	1615.4
				J	98.7	50.0	163.4	1418.6	7295.1	1575.2
			Min	I	-4.4	-43.0	-2854.3	-6227.4	-42218.2	-2343.1
				J	-4.6	-43.0	-2808.1	-6119.0	-39907.6	-2302.9

			c mob ~2	Max	I	97.5	36.2	158.0	5565.1	6892.0
1789.7										
					J	96.4	36.2	163.0	5487.6	7217.5
1755.4										
				Min	I	-4.6	-36.4	-2858.1	-1722.5	-42746.9
-1309.4										
					J	-4.9	-36.4	-2811.9	-1708.8	-40428.8
-1279.8										
			sisma ~1(RS)		I	6806.5	-1267.2	1329.6	3030.3	33785.6
-37151.3										
					J	6806.5	-1267.2	1329.6	3030.3	32775.2
-36871.7										
			sisma ~2(RS)		I	3197.5	1281.0	779.5	4612.0	16206.4
-24797.3										
					J	3197.5	1281.0	779.5	4612.0	15747.3
-24907.1										
			pp		I	289.0	11.0	-7993.3	-234.3	-115603.2
-145.1										
					J	282.4	11.0	-7755.8	-234.3	-107729.7
-156.1										
			perm		I	71.2	2.7	-1927.3	-74.7	-29852.5
-34.9										
					J	69.9	2.7	-1882.3	-74.7	-27948.0
-37.6										
			vento		I	359.1	507.1	12.3	-507.1	284.1
4209.8										
					J	356.4	496.0	12.2	-482.2	277.8
3708.3										
			attrito		I	796.2	66.8	-18.0	129.9	-1253.3
1055.7										
					J	796.2	66.8	-18.0	129.9	-1235.3
989.0										
			INV SLV	Max	I	8125.9	1674.9	-8357.2	5212.1	-106808.3
44410.5										
					J	8118.0	1674.9	-8074.6	5212.1	-98178.3
44150.1										
				Min	I	-7405.6	-1647.4	-11484.1	-5830.1	-184103.2
-44770.4										
					J	-7413.5	-1647.4	-11201.6	-5830.1	-173177.1
-44537.5										
			INV SLU	Max	I	2018.9	632.6	-9672.0	7835.7	-134107.1
7450.2										
					J	2004.3	622.6	-9382.3	7708.7	-123911.5
6848.7										
				Min	I	-1044.1	-590.9	-17286.6	-9455.9	-256021.1
-8620.2										
					J	-1050.0	-580.9	-16842.8	-9287.1	-239661.5
-8042.9										
788	3	6	c mob ~1	Max	I	98.6	50.0	163.4	1426.1	7293.8
1575.5										
					J	97.5	50.0	172.0	1446.4	7642.9
1535.5										
				Min	I	-4.5	-43.1	-2808.1	-6089.6	-39911.5
-2301.8										
					J	-4.7	-43.1	-2762.0	-5982.0	-37669.7
-2261.6										
			c mob ~2	Max	I	96.4	36.1	163.0	5510.0	7218.0
1756.1										
					J	95.3	36.1	171.6	5432.9	7561.9

1721.9			Min	I	-4.9	-36.5	-2811.9	-1675.2	-40423.9
-1279.1				J	-5.2	-36.5	-2765.8	-1661.9	-38174.6
-1249.5									
		sisma ~1(RS)		I	6757.9	-1270.0	1320.1	3012.3	32777.2
-36874.7				J	6757.9	-1270.0	1320.1	3012.3	31779.0
-36597.6									
		sisma ~2(RS)		I	3177.9	1265.6	767.6	4592.2	15748.4
-24908.2				J	3177.9	1265.6	767.6	4592.2	15307.7
-25050.7									
		pp		I	282.4	10.9	-7755.8	-41.7	-107732.0
-150.7				J	275.7	10.9	-7518.2	-41.7	-100096.1
-161.7									
		perm		I	69.9	2.7	-1882.3	-24.7	-27948.6
-36.2				J	68.7	2.7	-1837.4	-24.7	-26089.0
-38.8									
		vento		I	357.3	495.3	12.3	-482.7	277.2
3708.4				J	354.6	484.2	12.2	-457.9	271.0
3218.7									
		attrito		I	796.3	65.3	-18.0	132.1	-1235.1
989.1				J	796.3	65.3	-18.0	132.1	-1217.1
923.7									
		INV SLV	Max	I	8063.6	1663.3	-8087.8	5429.4	-98178.9
44160.2				J	8055.7	1663.3	-7805.2	5429.4	-89813.8
43912.3			Min	I	-7359.0	-1636.1	-11188.4	-5562.3	-173182.4
-44534.1				J	-7366.9	-1636.1	-10905.9	-5562.3	-162556.4
-44313.3									
		INV SLU	Max	I	2005.3	619.9	-9382.3	7984.8	-123917.2
6856.7				J	1990.7	609.9	-9088.1	7858.3	-113980.2
6268.0			Min	I	-1050.9	-578.5	-16842.8	-8923.5	-239657.9
-8032.5				J	-1056.8	-568.6	-16399.0	-8755.8	-223772.5
-7467.7									
789	3	6 c mob ~1	Max	I	97.5	50.0	172.0	1454.0	7641.5
1535.7				J	96.4	50.0	181.1	1475.3	8005.1
1495.9			Min	I	-4.7	-43.1	-2762.0	-5956.8	-37673.4
-2260.6				J	-4.8	-43.1	-2716.0	-5850.0	-35500.9
-2220.6									
		c mob ~2	Max	I	95.3	36.1	171.6	5453.4	7562.4
1722.6				J	94.2	36.1	180.7	5376.7	7920.8
1688.5			Min	I	-5.2	-36.5	-2765.8	-1630.4	-38169.8
-1248.8									

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

				J	-5.5	-36.5	-2719.7	-1617.5	-35989.5	
-1219.3										
			sisma ~1(RS)	I	6709.2	-1272.8	1309.8	2995.5	31781.0	-
36600.6										
				J	6709.2	-1272.8	1309.8	2995.5	30794.2	-
36326.8										
			sisma ~2(RS)	I	3158.3	1249.7	754.7	4572.6	15308.8	-
25051.8										
				J	3158.3	1249.7	754.7	4572.6	14885.9	-
25224.0										
			pp	I	275.7	10.8	-7518.2	137.2	-100098.0	
-156.7										
				J	269.1	10.8	-7280.6	137.2	-92699.6	
-167.5										
			perm	I	68.7	2.6	-1837.4	21.9	-26089.5	
-37.5										
				J	67.4	2.6	-1792.4	21.9	-24274.9	
-40.2										
			vento	I	355.5	483.6	12.2	-458.3	270.3	
3218.8										
				J	352.8	472.5	12.1	-433.5	264.2	
2740.8										
			attrito	I	796.4	63.9	-18.0	134.3	-1216.8	
923.8										
				J	796.4	63.9	-18.0	134.3	-1198.9	
859.9										
			INV SLV Max	I	8001.1	1661.2	-7819.3	5630.4	-89813.9	
43921.9										
				J	7993.2	1661.2	-7536.7	5630.4	-81714.5	
43686.3										
			Min	I	-7312.3	-1634.3	-10891.8	-5312.1	-162561.1	-
44310.4										
				J	-7320.2	-1634.3	-10609.2	-5312.1	-152234.5	-
44101.6										
			INV SLU Max	I	1991.6	607.2	-9088.1	8170.7	-113985.4	
6275.4										
				J	1977.1	597.2	-8793.3	8044.7	-104311.4	
5699.4										
			Min	I	-1057.7	-566.2	-16399.0	-8476.3	-223768.4	
-7458.1										
				J	-1063.6	-556.2	-15955.3	-8309.7	-208357.6	
-6905.8										
790	3	6	c mob ~1 Max	I	96.4	49.9	181.1	1481.6	8003.8	
1496.1										
				J	95.3	49.9	190.8	1503.6	8383.2	
1456.5										
			Min	I	-4.8	-43.1	-2716.0	-5827.4	-35504.3	
-2219.6										
				J	-4.8	-43.1	-2670.0	-5721.5	-33401.9	
-2179.8										
			c mob ~2 Max	I	94.2	36.1	180.7	5395.7	7921.3	
1689.1										
				J	93.1	36.1	190.3	5319.4	8295.8	
1655.1										
			Min	I	-5.5	-36.5	-2719.7	-1588.1	-35984.8	
-1218.6										
				J	-5.9	-36.5	-2673.7	-1575.6	-33874.5	
-1189.3										

		sisma ~1(RS)	I	6660.4	-1275.7	1299.1	2979.9	30796.2	-36329.7
			J	6660.4	-1275.7	1299.1	2979.9	29820.2	-36059.9
		sisma ~2(RS)	I	3138.5	1233.4	741.1	4553.3	14886.9	-25225.2
			J	3138.5	1233.4	741.1	4553.3	14480.9	-25423.9
		pp	I	269.1	10.7	-7280.6	303.0	-92701.2	-162.8
			J	262.5	10.7	-7043.0	303.0	-85540.4	-173.5
		perm	I	67.4	2.6	-1792.4	65.3	-24275.3	-39.0
			J	66.1	2.6	-1747.4	65.3	-22505.6	-41.6
		vento	I	353.6	471.9	12.1	-434.0	263.5	2741.0
			J	350.9	460.8	12.1	-409.1	257.5	2274.7
		attrito	I	796.5	62.5	-18.0	136.4	-1198.6	860.0
			J	796.5	62.5	-18.0	136.4	-1180.6	797.5
		INV SLV Max	I	7938.5	1659.0	-7551.5	5815.5	-81714.2	43695.5
			J	7930.6	1659.0	-7269.0	5815.5	-73881.6	43471.9
		Min	I	-7265.4	-1632.4	-10594.4	-5079.0	-152238.7	-44099.1
			J	-7273.3	-1632.4	-10311.9	-5079.0	-142210.4	-43902.2
		INV SLU Max	I	1978.0	594.4	-8793.3	8356.1	-104316.1	5706.3
			J	1963.4	584.5	-8497.7	8230.7	-94903.0	5143.1
		Min	I	-1064.5	-553.9	-15955.3	-8073.5	-208353.0	-6896.8
			J	-1070.4	-543.9	-15511.7	-7908.2	-193418.1	-6357.0
791	3	6 c mob ~1 Max	I	95.3	49.9	190.8	1508.6	8381.9	1456.7
			J	94.2	49.9	201.0	1531.3	8776.6	1417.3
		Min	I	-4.7	-43.1	-2670.0	-5701.6	-33405.2	-2178.9
			J	-5.0	-43.1	-2624.1	-5596.6	-31373.8	-2139.3
		c mob ~2 Max	I	93.1	36.1	190.3	5336.9	8296.3	1655.6
			J	92.1	36.1	200.4	5260.9	8686.1	1621.8
		Min	I	-5.9	-36.5	-2673.7	-1548.5	-33869.8	-1188.6
			J	-6.2	-36.5	-2627.7	-1536.4	-31830.6	-1159.3
		sisma ~1(RS)	I	6611.5	-1278.6	1288.0	2965.3	29822.1	-36062.8
			J	6611.5	-1278.6	1288.0	2965.3	28856.0	-

35797.7									
		sisma ~2(RS)	I	3118.7	1216.5	726.8	4534.2	14481.9	-
25425.1									
			J	3118.7	1216.5	726.8	4534.2	14091.6	-
25647.4									
		pp	I	262.5	10.6	-7043.0	455.9	-85541.6	
-169.3									
			J	255.9	10.6	-6805.4	455.9	-78618.3	
-179.8									
		perm	I	66.1	2.6	-1747.4	105.5	-22505.9	
-40.5									
			J	64.9	2.6	-1702.4	105.5	-20781.2	
-43.1									
		vento	I	351.7	460.2	12.1	-409.6	256.9	
2274.8									
			J	349.0	449.1	12.0	-384.8	250.8	
1820.2									
		attrito	I	796.6	61.1	-18.0	138.5	-1180.4	
797.6									
			J	796.6	61.1	-18.0	138.5	-1162.4	
736.5									
		INV SLV Max	I	7875.7	1656.7	-7284.4	5985.2	-73880.8	
43480.6									
			J	7867.8	1656.7	-7001.8	5985.2	-66316.0	
43269.1									
		Min	I	-7218.4	-1630.4	-10296.5	-4862.4	-142214.2	-
43900.1									
			J	-7226.3	-1630.4	-10013.9	-4862.4	-132483.0	-
43714.8									
		INV SLU Max	I	1964.3	581.7	-8497.7	8518.3	-94907.3	
5149.5									
			J	1949.8	571.8	-8201.5	8393.5	-85756.1	
4599.0									
		Min	I	-1071.3	-541.6	-15511.7	-7691.4	-193413.0	
-6348.8									
			J	-1077.2	-531.6	-15068.1	-7527.2	-178955.6	
-5821.5									
792	3	6 c mob ~1 Max	I	94.2	49.9	201.0	1535.1	8775.3	
1417.5									
			J	93.1	49.9	211.7	1558.5	9184.4	
1378.3									
		Min	I	-5.1	-43.1	-2624.1	-5579.3	-31376.9	
-2138.5									
			J	-5.4	-43.1	-2578.2	-5474.1	-29417.5	
-2099.1									
		c mob ~2 Max	I	92.1	36.0	200.4	5275.9	8686.6	
1622.3									
			J	91.0	36.0	211.1	5200.3	9090.9	
1588.5									
		Min	I	-6.2	-36.5	-2627.7	-1510.5	-31826.1	
-1158.7									
			J	-6.6	-36.5	-2581.8	-1498.9	-29858.4	
-1129.5									
		sisma ~1(RS)	I	6562.4	-1281.5	1276.7	2951.7	28858.0	-
35800.6									
			J	6562.4	-1281.5	1276.7	2951.7	27901.0	-
35541.1									
		sisma ~2(RS)	I	3098.7	1199.2	712.1	4515.3	14092.5	-

25648.6				J	3098.7	1199.2	712.1	4515.3	13716.6	-
25891.2										
			pp	I	255.9	10.5	-6805.4	596.5	-78619.2	
-175.9				J	249.2	10.5	-6567.9	596.5	-71933.4	
-186.4										
			perm	I	64.9	2.6	-1702.4	142.7	-20781.5	
-42.0				J	63.6	2.6	-1657.5	142.7	-19101.8	
-44.6										
			vento	I	349.8	448.5	12.0	-385.2	250.2	
1820.3				J	347.2	437.4	12.0	-360.4	244.2	
1377.5										
			attrito	I	796.7	59.7	-18.0	140.6	-1162.1	
736.6				J	796.7	59.7	-18.0	140.6	-1144.2	
677.0										
			INV SLV Max	I	7812.8	1654.3	-7017.5	6140.0	-66314.9	
43277.2				J	7804.9	1654.3	-6735.0	6140.0	-59019.2	
43077.5										
			Min	I	-7171.2	-1628.3	-9998.2	-4661.7	-132486.4	-
43713.1				J	-7179.1	-1628.3	-9715.6	-4661.7	-123051.2	-
43539.4										
			INV SLU Max	I	1950.6	569.0	-8201.5	8656.8	-85760.0	
4604.9				J	1936.1	559.1	-7904.5	8532.4	-76871.8	
4067.2										
			Min	I	-1078.1	-529.3	-15068.1	-7329.4	-178950.1	
-5813.9				J	-1084.1	-519.4	-14624.6	-7165.1	-164970.8	
-5299.1										
793	3	6	c mob ~1 Max	I	93.1	49.8	211.7	1561.0	9183.0	
1378.5				J	92.0	49.8	222.9	1585.0	9604.0	
1339.6										
			Min	I	-5.4	-43.1	-2578.2	-5459.4	-29420.4	
-2098.3				J	-5.8	-43.1	-2532.4	-5353.2	-27533.2	
-2059.1										
			c mob ~2 Max	I	91.0	36.0	211.1	5212.8	9091.5	
1589.0				J	90.0	36.0	222.3	5136.2	9509.1	
1555.4										
			Min	I	-6.6	-36.5	-2581.8	-1477.7	-29854.0	
-1129.0				J	-7.0	-36.5	-2535.9	-1469.0	-27958.5	
-1099.9										
			sisma ~1(RS)	I	6513.2	-1284.4	1265.3	2939.0	27903.0	-
35543.9				J	6513.2	-1284.4	1265.3	2939.0	26954.0	-
35290.7										
			sisma ~2(RS)	I	3078.6	1181.5	697.0	4496.7	13717.6	-
25892.5				J	3078.6	1181.5	697.0	4496.7	13354.4	-
26152.3										

			pp	I	249.2	10.3	-6567.9	725.1	-71934.0	-182.8
				J	242.6	10.3	-6330.3	725.1	-65485.8	-193.1
			perm	I	63.6	2.5	-1657.5	176.8	-19101.9	-43.6
				J	62.4	2.5	-1612.5	176.8	-17467.2	-46.1
			vento	I	347.9	436.8	12.0	-360.9	243.7	1377.6
				J	345.2	425.7	11.9	-336.1	237.7	946.4
			attrito	I	796.8	58.2	-18.0	142.6	-1143.9	677.1
				J	796.8	58.2	-18.0	142.6	-1125.9	618.8
			INV SLV Max	I	7749.7	1651.7	-6750.9	6280.4	-59017.7	43085.2
				J	7741.8	1651.7	-6468.3	6280.4	-51992.6	42897.1
			Min	I	-7123.9	-1626.0	-9699.8	-4476.6	-123054.2	-43538.0
				J	-7131.8	-1626.0	-9417.2	-4476.6	-113913.4	-43375.6
			INV SLU Max	I	1937.0	556.4	-7904.5	8772.2	-76875.3	4072.7
				J	1922.5	546.4	-7606.9	8646.5	-68253.7	3547.7
			Min	I	-1084.9	-517.0	-14624.6	-6985.6	-164965.0	-5292.2
				J	-1090.9	-507.1	-14181.2	-6820.0	-151464.5	-4790.0
794	3	5	c mob ~1 Max	I	92.0	49.8	222.9	1576.7	9613.9	1339.7
				J	91.0	49.8	234.7	1603.5	10051.3	1301.0
			Min	I	-5.8	-43.1	-2532.4	-5337.7	-27518.5	-2058.5
				J	-6.2	-43.1	-2486.6	-5230.5	-25704.3	-2019.6
			c mob ~2 Max	I	90.0	36.0	222.3	5140.0	9519.7	1555.8
				J	88.9	36.0	234.1	5061.8	9951.6	1522.4
			Min	I	-7.0	-36.5	-2535.9	-1446.4	-27937.5	-1099.5
				J	-7.4	-36.5	-2490.2	-1440.0	-26115.0	-1070.6
			sisma ~1(RS)	I	6467.0	-1287.3	1254.7	2818.0	26898.5	-35296.0
				J	6467.0	-1287.3	1254.7	2818.0	25955.3	-35052.0
			sisma ~2(RS)	I	3059.7	1164.3	682.8	4677.1	13484.9	-26154.6
				J	3059.7	1164.3	682.8	4677.1	13136.0	-26430.7
			pp	I	242.6	10.2	-6330.3	839.2	-65392.8	-190.1

				J	237.0	10.2	-6127.6	839.2	-59164.7	
-200.3										
			perm	I	62.4	2.5	-1612.5	207.3	-17443.3	
-45.3										
				J	61.1	2.5	-1567.5	207.3	-15853.5	
-47.8										
			vento	I	346.0	425.1	11.9	-173.0	370.3	
946.1										
				J	343.3	414.1	11.9	-148.2	364.5	
526.6										
			attrito	I	796.9	56.8	-18.0	166.5	-819.0	
618.1										
				J	796.9	56.8	-18.0	166.5	-801.1	
561.3										
			INV SLV Max	I	7689.9	1649.3	-6483.2	6568.9	-51892.0	
42907.0										
				J	7683.0	1649.3	-6235.5	6568.9	-45122.1	
42733.1										
			Min	I	-7079.9	-1623.9	-9402.3	-4476.0	-113780.1	-
43377.9										
				J	-7086.8	-1623.9	-9154.6	-4476.0	-104914.3	-
43229.4										
			INV SLU Max	I	1923.3	543.7	-7606.9	8732.2	-68418.4	
3550.8										
				J	1910.1	533.8	-7343.2	8604.3	-60039.5	
3038.7										
			Min	I	-1091.7	-504.8	-14181.2	-6539.8	-150983.3	
-4782.7										
				J	-1096.8	-494.8	-13784.9	-6372.9	-137939.3	
-4293.0										
795	1	1	c mob ~1 Max	I	8476.8	140.8	3.8	2.4	15.9	
6456.6										
				J	8476.8	140.8	3.8	2.4	20.8	
6311.2										
			Min	I	-11666.4	-49.6	-2.8	-0.3	-22.8	
-754.0										
				J	-11666.4	-49.6	-2.8	-0.3	-29.4	
-779.3										
			c mob ~2 Max	I	8547.0	56.3	3.9	0.7	16.6	
1932.3										
				J	8547.0	56.3	3.9	0.7	21.5	
1895.5										
			Min	I	-11745.9	-92.6	-2.8	-1.4	-22.4	
-3974.4										
				J	-11745.9	-92.6	-2.8	-1.4	-29.2	
-3876.4										
			sisma ~1(RS)	I	-5527.2	1534.3	-489.6	2.1	1390.2	
-3694.8										
				J	-5527.2	1534.3	-489.6	2.1	2234.0	
-5786.2										
			sisma ~2(RS)	I	-1208.9	925.3	-100.2	1.5	-277.6	
4396.7										
				J	-1208.9	925.3	-100.2	1.5	-450.7	
5490.1										
			pp	I	-12735.9	77.5	3.9	1.5	-23.6	
4190.1										
				J	-12995.7	77.5	3.9	1.5	-30.4	
4054.6										

			perm	I	-2709.2	19.3	0.9	0.4	-5.4
1026.2				J	-2709.2	19.3	0.9	0.4	-6.9
992.4									
			vento	I	-4.6	-511.2	0.5	0.8	-3.6
5361.4				J	-4.6	-511.2	0.5	0.8	-4.5
6255.9									
			attrito	I	-354.9	-247.4	0.4	0.1	-2.2
1833.0				J	-354.9	-247.4	0.4	0.1	-2.9
2265.9									
			INV SLV Max	I	-9555.2	1908.7	524.5	4.5	1444.5
10721.4				J	-9815.0	1908.7	524.5	4.5	2331.9
12480.2									
			Min	I	-21335.0	-1715.2	-514.9	-0.7	-1502.4
-288.8				J	-21594.8	-1715.2	-514.9	-0.7	-2406.5
-2386.2									
			INV SLU Max	I	-3423.4	1114.6	12.7	6.7	-0.3
23058.2				J	-3683.2	1114.6	12.7	6.7	-0.3
24022.9									
			Min	I	-37191.0	-822.2	-0.0	-0.9	-76.1
-7449.0				J	-37541.9	-822.2	-0.0	-0.9	-98.0
-8875.4									
796	1	1	c mob ~1 Max	I	8959.8	63.4	3.2	0.3	22.7
7171.1				J	8959.8	63.4	3.2	0.3	29.8
7312.7									
			Min	I	-11560.3	-148.9	-4.0	-2.4	-19.0
-775.6				J	-11560.3	-148.9	-4.0	-2.4	-24.6
-807.4									
			c mob ~2 Max	I	9036.9	95.2	3.2	1.5	23.8
2159.0				J	9036.9	95.2	3.2	1.5	30.9
2209.2									
			Min	I	-11635.4	-68.0	-4.1	-0.7	-18.2
-4370.7				J	-11635.4	-68.0	-4.1	-0.7	-23.8
-4434.0									
			sisma ~1(RS)	I	-5896.5	1495.5	-489.3	-1.9	1388.6
4829.0				J	-5896.5	1495.5	-489.3	-1.9	2231.8
6982.9									
			sisma ~2(RS)	I	-1373.3	-2058.0	99.9	1.3	-276.8
8717.4				J	-1373.3	-2058.0	99.9	1.3	-449.4
12225.8									
			pp	I	-9588.3	-83.6	-3.0	-1.5	16.1
4797.2				J	-9848.2	-83.6	-3.0	-1.5	21.4
4943.5									
			perm	I	-1872.1	-21.0	-0.6	-0.4	3.4
1177.0				J	-1872.1	-21.0	-0.6	-0.4	4.5

1213.7										
			vento	I	9.2	-1056.9	1.1	-0.5	-6.6	
7548.0				J	9.2	-1056.9	1.1	-0.5	-8.5	
9397.6										
			attrito	I	333.7	-434.6	0.6	-0.0	-3.2	
2566.2				J	333.7	-434.6	0.6	-0.0	-4.2	
3326.8										
			INV SLV Max	I	-5151.9	2402.1	515.6	0.4	1491.2	
16140.3				J	-5411.7	2402.1	515.6	0.4	2392.4	
20477.9										
			Min	I	-17768.9	-2611.3	-522.9	-4.2	-1452.1	
-4191.9				J	-18028.8	-2611.3	-522.9	-4.2	-2340.7	
-8163.5										
			INV SLU Max	I	1198.2	1561.9	2.4	0.6	68.8	
28003.7				J	938.3	1561.9	2.4	0.6	90.0	
31133.5										
			Min	I	-31638.1	-1880.2	-12.1	-6.2	-16.5	-
10183.8				J	-31988.9	-1880.2	-12.1	-6.2	-20.7	-
12777.7										
797	3	5	c mob ~1 Max	I	91.0	49.8	234.7	1603.6	10049.9	
1301.1				J	89.9	49.8	247.2	1633.0	10503.7	
1262.8										
			Min	I	-6.2	-43.1	-2486.6	-5220.6	-25706.9	
-2019.0				J	-6.6	-43.1	-2440.9	-5114.4	-23965.7	
-1980.3										
			c mob ~2 Max	I	88.9	35.9	234.1	5069.9	9952.1	
1522.8				J	87.9	35.9	246.5	4992.3	10400.8	
1489.6										
			Min	I	-7.4	-36.6	-2490.2	-1426.4	-26110.8	
-1070.2				J	-7.8	-36.6	-2444.4	-1422.1	-24361.1	
-1041.4										
			sisma ~1(RS)	I	6423.5	-1290.1	1244.9	2798.5	25954.3	-
35054.3				J	6423.5	-1290.1	1244.9	2798.5	25019.4	-
34822.4										
			sisma ~2(RS)	I	3042.0	1147.6	669.4	4650.9	13135.5	-
26431.8				J	3042.0	1147.6	669.4	4650.9	12797.7	-
26723.3										
			pp	I	237.0	10.1	-6127.6	945.1	-59164.7	
-197.4				J	231.3	10.1	-5924.8	945.1	-53139.4	
-207.5										
			perm	I	61.1	2.5	-1567.5	235.6	-15853.5	
-47.0				J	59.9	2.5	-1522.5	235.6	-14308.7	
-49.5										
			vento	I	344.1	413.5	11.9	-148.9	364.2	

526.7				J	341.4	402.4	11.8	-124.1	358.4
118.8									
			attrito	I	797.0	55.4	-18.0	167.9	-800.7
561.4				J	797.0	55.4	-18.0	167.9	-782.8
506.0									
			INV SLV Max	I	7634.2	1647.0	-6249.3	6671.2	-45123.3
42739.5				J	7627.3	1647.0	-6001.6	6671.2	-38589.4
42582.4									
			Min	I	-7038.0	-1621.8	-9140.8	-4309.6	-104913.2 -
43228.2				J	-7044.9	-1621.8	-8893.1	-4309.6	-96306.8 -
43096.3									
			INV SLU Max	I	1910.9	531.0	-7343.2	8799.0	-60042.0
3043.2				J	1897.8	521.1	-7078.8	8672.0	-51888.8
2544.0									
			Min	I	-1097.5	-492.5	-13785.0	-6227.8	-137933.1
-4287.4				J	-1102.6	-482.6	-13388.7	-6062.1	-125321.7
-3810.3									
798	3	5	c mob ~1 Max	I	89.9	49.7	247.2	1631.9	10502.3
1262.9				J	88.9	49.7	260.0	1662.6	10970.6
1225.0									
			Min	I	-6.6	-43.1	-2440.9	-5106.9	-23968.2
-1979.8				J	-7.1	-43.1	-2395.2	-5001.7	-22301.7
-1941.5									
			c mob ~2 Max	I	87.9	35.9	246.5	4998.2	10401.4
1489.9				J	86.9	35.9	259.6	4921.3	10864.6
1457.1									
			Min	I	-7.8	-36.6	-2444.4	-1409.9	-24357.0
-1041.1				J	-8.3	-36.6	-2398.7	-1406.5	-22681.8
-1012.6									
			sisma ~1(RS)	I	6379.9	-1292.6	1235.3	2779.8	25018.2 -
34824.6				J	6379.9	-1292.6	1235.3	2779.8	24091.0 -
34605.6									
			sisma ~2(RS)	I	3024.2	1130.4	656.1	4624.7	12797.2 -
26724.4				J	3024.2	1130.4	656.1	4624.7	12469.0 -
27028.3									
			pp	I	231.3	10.0	-5924.8	1040.3	-53139.2
-204.8				J	225.7	10.0	-5722.1	1040.3	-47316.5
-214.8									
			perm	I	59.9	2.4	-1522.5	261.3	-14308.7
-48.8				J	58.6	2.4	-1477.5	261.3	-12808.9
-51.2									
			vento	I	342.1	401.8	11.8	-124.8	358.2
118.9				J	339.4	390.8	11.7	-100.1	352.4
-277.3									

			attrito	I	797.1	54.0	-18.0	169.3	-782.5	506.1
				J	797.1	54.0	-18.0	169.3	-764.5	452.1
			INV SLV Max	I	7578.4	1644.2	-6015.2	6760.2	-38590.5	42588.3
				J	7571.4	1644.2	-5767.5	6760.2	-32293.7	42448.1
			Min	I	-6996.0	-1619.3	-8879.5	-4157.1	-96305.3	-43095.5
				J	-7002.9	-1619.3	-8631.8	-4157.1	-87957.1	-42980.1
			INV SLU Max	I	1898.5	518.4	-7078.7	8845.6	-51891.1	2548.1
				J	1885.4	508.5	-6813.8	8719.4	-43965.7	2560.9
			Min	I	-1103.4	-480.3	-13388.7	-5933.7	-125315.3	-3805.2
				J	-1108.5	-470.4	-12992.6	-5769.4	-113139.0	-3840.0
799	3	5	c mob ~1 Max	I	88.9	49.7	260.0	1660.3	10969.3	1225.1
				J	87.9	49.7	273.8	1691.9	11453.7	1187.5
			Min	I	-7.1	-43.1	-2395.2	-4996.4	-22303.9	-1941.0
				J	-7.6	-43.1	-2349.6	-4892.2	-20713.6	-1903.1
			c mob ~2 Max	I	86.9	35.9	259.6	4925.1	10865.2	1457.4
				J	85.9	35.9	273.0	4848.8	11344.6	1424.7
			Min	I	-8.3	-36.6	-2398.7	-1395.7	-22677.9	-1012.3
				J	-8.8	-36.6	-2353.0	-1393.1	-21078.7	-984.1
			sisma ~1(RS)	I	6336.2	-1294.9	1225.8	2761.8	24089.8	-34607.8
				J	6336.2	-1294.9	1225.8	2761.8	23169.6	-34402.6
			sisma ~2(RS)	I	3006.2	1112.7	643.1	4598.8	12468.4	-27029.4
				J	3006.2	1112.7	643.1	4598.8	12148.2	-27343.0
			pp	I	225.7	9.9	-5722.1	1125.1	-47316.1	-212.4
				J	220.0	9.9	-5519.4	1125.1	-41696.1	-222.3
			perm	I	58.6	2.4	-1477.5	284.2	-12808.8	-50.6
				J	57.4	2.4	-1432.6	284.2	-11353.9	-53.0
			vento	I	340.1	390.2	11.8	-100.7	352.2	-277.2
				J	337.4	379.2	11.7	-76.0	346.5	-661.8
			attrito	I	797.2	52.6	-17.9	170.7	-764.2	452.2

				J	797.2	52.6	-17.9	170.7	-746.3	
399.6										
			INV SLV Max	I	7522.3	1641.0	-5780.9	6836.5	-32294.6	
42453.6										
				J	7515.4	1641.0	-5533.2	6836.5	-26235.9	
42330.2										
			Min	I	-6953.7	-1616.4	-8618.4	-4018.0	-87955.2	-
42979.6										
				J	-6960.6	-1616.4	-8370.7	-4018.0	-79864.1	-
42880.7										
			INV SLU Max	I	1886.2	505.8	-6813.8	8872.4	-43967.7	
2564.4										
				J	1873.0	495.8	-6547.6	8747.2	-36268.3	
2783.3										
			Min	I	-1109.2	-468.1	-12992.6	-5657.0	-113132.5	
-3835.3										
				J	-1114.4	-458.1	-12596.5	-5494.0	-101393.2	
-4075.9										
800	3	5	c mob ~1 Max	I	87.9	49.7	273.8	1688.4	11452.3	
1187.6										
				J	86.9	49.7	288.2	1720.8	11951.9	
1150.5										
			Min	I	-7.6	-43.1	-2349.6	-4889.1	-20715.7	
-1902.7										
				J	-8.1	-43.1	-2304.1	-4785.9	-19373.8	
-1865.2										
			c mob ~2 Max	I	85.9	35.8	273.0	4850.6	11345.2	
1425.0										
				J	85.0	35.8	287.4	4774.9	11839.8	
1392.7										
			Min	I	-8.8	-36.6	-2353.0	-1383.5	-21075.0	
-983.8										
				J	-9.3	-36.6	-2307.5	-1381.7	-19692.9	
-955.9										
			sisma ~1(RS)	I	6292.3	-1296.8	1216.7	2744.3	23168.3	-
34404.6										
				J	6292.3	-1296.8	1216.7	2744.3	22254.8	-
34213.9										
			sisma ~2(RS)	I	2988.1	1094.7	630.4	4572.9	12147.5	-
27344.2										
				J	2988.1	1094.7	630.4	4572.9	11833.5	-
27664.8										
			pp	I	220.0	9.8	-5519.4	1199.8	-41695.5	
-220.2										
				J	214.4	9.8	-5316.7	1199.8	-36278.3	
-230.0										
			perm	I	57.4	2.4	-1432.6	304.5	-11353.8	
-52.4										
				J	56.1	2.4	-1387.6	304.5	-9943.9	
-54.7										
			vento	I	338.1	378.5	11.7	-76.7	346.3	
-661.7										
				J	335.4	367.5	11.6	-52.0	340.7	
-1034.7										
			attrito	I	797.3	51.1	-17.9	172.0	-745.9	
399.7										
				J	797.3	51.1	-17.9	172.0	-728.0	
348.6										

			INV SLV	Max	I	7466.1	1637.3	-5546.1	6900.5	-26236.7
42335.3										
					J	7459.2	1637.3	-5298.4	6900.5	-20417.3
42228.6										
				Min	I	-6911.3	-1613.1	-8357.8	-3891.9	-79861.9
42880.5										
					J	-6918.2	-1613.1	-8110.1	-3891.9	-72027.0
42798.1										
			INV SLU	Max	I	1873.8	493.1	-6547.6	8880.3	-36270.0
2786.4										
					J	1860.7	483.2	-6280.5	8756.0	-28797.7
2997.3										
				Min	I	-1115.1	-455.8	-12596.5	-5397.3	-101386.5
-4071.8										
					J	-1120.3	-445.9	-12200.6	-5235.6	-90274.8
-4304.2										
801	3	5	c mob ~1	Max	I	86.9	49.6	288.2	1716.2	11950.5
1150.6										
					J	85.9	49.6	303.3	1749.3	12464.1
1114.0										
				Min	I	-8.1	-43.2	-2304.1	-4785.0	-19374.5
-1864.8										
					J	-8.6	-43.2	-2258.7	-4682.7	-18259.5
-1827.8										
			c mob ~2	Max	I	85.0	35.8	287.4	4774.8	11840.4
1392.9										
					J	84.0	35.8	302.5	4699.8	12349.0
1360.9										
				Min	I	-9.3	-36.6	-2307.5	-1373.5	-19691.2
-955.6										
					J	-9.8	-36.6	-2262.1	-1372.4	-18567.5
-928.0										
			sisma ~1(RS)		I	6248.3	-1298.4	1208.1	2727.5	22253.4
34215.9										
					J	6248.3	-1298.4	1208.1	2727.5	21346.0
34040.4										
			sisma ~2(RS)		I	2969.9	1076.2	618.3	4547.2	11832.8
27665.9										
					J	2969.9	1076.2	618.3	4547.2	11523.2
27990.9										
			pp		I	214.4	9.6	-5316.7	1264.8	-36277.5
-228.2										
					J	208.7	9.6	-5113.9	1264.8	-31062.9
-237.8										
			perm		I	56.1	2.3	-1387.6	322.4	-9943.7
-54.2										
					J	54.9	2.3	-1342.6	322.4	-8578.8
-56.6										
			vento		I	336.1	366.9	11.7	-52.6	340.5
-1034.6										
					J	333.4	355.9	11.6	-28.0	334.9
-1396.0										
			attrito		I	797.4	49.7	-17.9	173.3	-727.7
348.7										
					J	797.4	49.7	-17.9	173.3	-709.7
299.0										
			INV SLV	Max	I	7409.7	1633.2	-5310.7	6952.7	-20417.9
42233.3										
					J	7402.8	1633.2	-5063.0	6952.7	-14838.7

42143.3				Min	I	-6868.8	-1609.3	-8097.8	-3778.4	-72024.4	-
42798.1					J	-6875.7	-1609.3	-7850.1	-3778.4	-64444.7	-
42732.0											
			INV SLU	Max	I	1861.4	480.5	-6280.5	8870.0	-28799.1	
2999.9					J	1848.3	470.6	-6012.5	8746.5	-21555.6	
3202.9				Min	I	-1121.0	-443.6	-12200.6	-5153.9	-90270.5	
-4300.7					J	-1126.2	-433.7	-11804.8	-4993.7	-79842.0	
-4525.0											
802	3	5	c mob ~1	Max	I	85.9	49.6	303.3	1743.6	12462.7	
1114.1					J	84.9	49.6	319.0	1777.4	12988.6	
1078.2				Min	I	-8.6	-43.2	-2258.7	-4684.0	-18260.2	
-1827.6					J	-9.1	-43.2	-2213.5	-4582.7	-17204.2	
-1791.3											
			c mob ~2	Max	I	84.0	35.8	302.5	4697.7	12349.6	
1361.2					J	83.0	35.8	318.2	4623.3	12870.7	
1329.6				Min	I	-9.8	-36.6	-2262.1	-1365.6	-18565.9	
-927.8					J	-10.3	-36.6	-2216.8	-1365.3	-17501.1	
-900.6											
			sisma ~1(RS)		I	6204.1	-1299.6	1199.9	2711.3	21344.6	-
34042.3					J	6204.1	-1299.6	1199.9	2711.3	20443.1	-
33882.6											
			sisma ~2(RS)		I	2951.6	1057.5	607.0	4521.7	11522.5	-
27992.0					J	2951.6	1057.5	607.0	4521.7	11215.6	-
28318.7											
			pp		I	208.7	9.5	-5113.9	1320.5	-31062.0	
-236.2					J	203.1	9.5	-4911.2	1320.5	-26050.1	
-245.8											
			perm		I	54.9	2.3	-1342.6	337.7	-8578.5	
-56.2					J	53.6	2.3	-1297.6	337.7	-7258.6	
-58.5											
			vento		I	334.0	355.3	11.6	-28.6	334.8	
-1395.9					J	331.3	344.4	11.5	-4.0	329.3	
-1745.7											
			attrito		I	797.5	48.3	-17.9	174.6	-709.4	
299.1					J	797.5	48.3	-17.9	174.6	-691.5	
250.8											
			INV SLV	Max	I	7353.2	1628.6	-5074.6	6993.4	-14839.2	
42147.5					J	7346.3	1628.6	-4826.9	6993.4	-9500.9	
42074.0				Min	I	-6826.0	-1605.0	-7838.5	-3676.9	-64441.8	-
42732.3											

				J	-6832.9	-1605.0	-7590.8	-3676.9	-57116.4	-42682.5
			INV SLU Max	I	1849.0	467.9	-6012.5	8842.0	-21556.8	3205.2
				J	1836.0	458.0	-5743.6	8719.4	-14544.3	3400.4
			Min	I	-1126.9	-431.4	-11804.8	-4926.6	-79837.7	-4522.0
				J	-1132.1	-421.5	-11409.2	-4767.7	-69823.1	-4738.6
803	3	5	c mob ~1 Max	I	84.9	49.6	319.0	1770.7	12987.2	1078.3
				J	84.0	49.6	335.4	1805.2	13523.3	1043.3
			Min	I	-9.1	-43.2	-2213.5	-4586.1	-17204.7	-1791.1
				J	-9.7	-43.2	-2168.4	-4484.3	-16206.6	-1755.6
			c mob ~2 Max	I	83.0	35.7	318.2	4619.5	12871.2	1329.8
				J	82.1	35.7	334.6	4545.4	13402.6	1298.6
			Min	I	-10.3	-36.6	-2216.8	-1359.7	-17499.6	-900.4
				J	-10.9	-36.6	-2171.6	-1360.3	-16492.7	-873.6
			sisma ~1(RS)	I	6159.9	-1300.4	1192.2	2695.6	20441.6	-33884.5
				J	6159.9	-1300.4	1192.2	2695.6	19545.7	-33741.2
			sisma ~2(RS)	I	2933.1	1038.5	596.6	4496.4	11214.8	-28319.9
				J	2933.1	1038.5	596.6	4496.4	10908.9	-28646.0
			pp	I	203.1	9.4	-4911.2	1367.2	-26049.0	-244.4
				J	197.4	9.4	-4708.5	1367.2	-21239.8	-253.8
			perm	I	53.6	2.3	-1297.6	350.8	-7258.3	-58.1
				J	52.4	2.3	-1252.7	350.8	-5983.4	-60.4
			vento	I	331.9	343.8	11.5	-4.6	329.2	-1745.6
				J	329.3	332.8	11.5	20.0	323.7	-2083.8
			attrito	I	797.6	46.9	-17.9	175.8	-691.2	250.9
				J	797.6	46.9	-17.9	175.8	-673.2	204.0
			INV SLV Max	I	7296.5	1623.6	-4837.7	7023.1	-9501.3	42077.9
				J	7289.6	1623.6	-4590.0	7023.1	-4404.8	42020.8
			Min	I	-6783.1	-1600.3	-7580.0	-3587.1	-57113.4	-42683.0
				J	-6790.1	-1600.3	-7332.3	-3587.1	-50041.6	-42649.2

			INV SLU Max	I	1836.6	455.3	-5743.6	8797.0	-14545.3	3402.4
				J	1823.6	445.5	-5473.8	8710.9	-7766.6	3589.9
			Min	I	-1132.8	-419.2	-11409.2	-4714.7	-69818.7	-4736.1
				J	-1138.0	-409.4	-11013.7	-4591.2	-60216.6	-4945.2
804	3	5	c mob ~1 Max	I	84.0	49.5	335.4	1797.8	13521.9	1043.3
				J	83.0	49.5	352.5	1832.9	14065.6	1009.4
			Min	I	-9.7	-43.2	-2168.4	-4490.0	-16207.0	-1755.5
				J	-10.3	-43.2	-2123.3	-4385.7	-15266.3	-1721.0
			c mob ~2 Max	I	82.1	35.7	334.6	4539.7	13403.2	1298.8
				J	81.2	35.7	351.6	4463.6	13943.3	1268.2
			Min	I	-10.9	-36.7	-2171.6	-1357.0	-16491.3	-873.5
				J	-11.5	-36.7	-2126.5	-1358.4	-15541.7	-847.2
			sisma ~1(RS)	I	6115.5	-1300.8	1185.2	2680.4	19544.2	-33742.9
				J	6115.5	-1300.8	1185.2	2680.4	18653.9	-33616.5
			sisma ~2(RS)	I	2914.6	1019.3	587.2	4471.3	10908.0	-28647.1
				J	2914.6	1019.3	587.2	4471.3	10601.4	-28970.3
			pp	I	197.4	9.3	-4708.5	1405.4	-21238.6	-252.8
				J	191.8	9.3	-4505.8	1405.4	-16632.1	-262.1
			perm	I	52.4	2.2	-1252.7	361.5	-5983.1	-60.1
				J	51.1	2.2	-1207.7	361.5	-4753.0	-62.3
			vento	I	329.9	332.2	11.5	19.4	323.6	-2083.8
				J	327.2	321.2	11.4	44.0	318.2	-2410.4
			attrito	I	797.7	45.4	-17.9	177.0	-672.9	204.1
				J	797.7	45.4	-17.9	177.0	-655.0	158.7
			INV SLV Max	I	7239.6	1618.1	-4599.8	7042.3	-4405.0	42024.2
				J	7232.7	1618.1	-4352.1	7042.3	449.2	41983.2
			Min	I	-6740.1	-1595.1	-7322.5	-3508.6	-50038.3	-42649.9
				J	-6747.0	-1595.1	-7074.8	-3508.6	-43219.5	-42632.0
			INV SLU Max	I	1824.3	442.8	-5473.8	8770.4	-7767.4	3591.5
				J	1811.2	432.9	-5203.1	8689.7	-1226.1	

3771.4									
				Min	I	-1138.7	-407.1	-11013.7	-4551.1	-60212.2
-4943.2										
					J	-1144.0	-397.2	-10618.4	-4432.4	-51021.8
-5144.9										
805	3	4	c mob ~1	Max	I	83.0	49.5	352.5	1815.5	14075.1
1009.4										
					J	82.1	49.5	370.3	1855.7	14632.4
976.6										
				Min	I	-10.3	-43.2	-2123.3	-4389.5	-15258.2
-1721.0										
					J	-10.9	-43.2	-2078.4	-4282.4	-14375.9
-1687.7										
			c mob ~2	Max	I	81.2	35.7	351.6	4448.8	13953.8
1268.3										
					J	80.3	35.7	369.5	4369.6	14505.1
1238.4										
				Min	I	-11.5	-36.7	-2126.5	-1349.9	-15532.4
-847.2										
					J	-12.1	-36.7	-2081.5	-1355.7	-14641.0
-821.6										
			sisma ~1(RS)		I	6073.7	-1301.0	1179.2	2552.2	18793.0	-
33620.3										
					J	6073.7	-1301.0	1179.2	2552.2	17913.3	-
33512.9										
			sisma ~2(RS)		I	2897.1	1001.1	579.6	4576.7	10822.8	-
28972.9										
					J	2897.1	1001.1	579.6	4576.7	10518.0	-
29293.1										
			pp		I	191.8	9.2	-4505.8	1432.8	-16561.4
-261.5										
					J	187.0	9.2	-4333.4	1432.8	-12142.4
-270.6										
			perm		I	51.1	2.2	-1207.7	369.3	-4734.2
-62.1										
					J	49.8	2.2	-1162.7	369.3	-3549.2
-64.3										
			vento		I	327.7	320.6	11.4	159.5	436.7
-2410.8										
					J	325.1	309.7	11.3	184.0	431.4
-2725.9										
			attrito		I	797.8	44.0	-17.9	194.1	-365.9
157.7										
					J	797.8	44.0	-17.9	194.1	-348.0
113.7										
			INV SLV	Max	I	7185.7	1612.7	-4360.4	7144.3	744.2
41988.6										
					J	7179.6	1612.7	-4143.0	7144.3	5377.1
41965.8										
				Min	I	-6699.9	-1590.0	-7066.5	-3540.3	-43335.4	-
42635.8										
					J	-6706.0	-1590.0	-6849.2	-3540.3	-36760.3	-
42635.8										
			INV SLU	Max	I	1811.9	430.2	-5203.1	8844.3	-1407.1
3771.3										
					J	1800.0	420.3	-4961.8	8759.4	4920.2
3943.7										
				Min	I	-1144.6	-394.9	-10618.4	-4529.4	-50604.9
-5142.8										

				J	-1149.1	-385.0	-10264.2	-4406.8	-41807.1	-5337.5
806	3	4	c mob ~1 Max	I	82.1	49.5	370.3	1847.8	14631.0	976.6
				J	81.2	49.5	388.9	1892.6	15202.9	945.8
			Min	I	-10.9	-43.2	-2078.4	-4293.3	-14376.2	-1687.7
				J	-11.6	-43.2	-2033.6	-4187.4	-13552.0	-1656.4
			c mob ~2 Max	I	80.3	35.7	369.5	4360.6	14505.6	1238.5
				J	79.4	35.7	388.1	4282.6	15072.0	1209.9
			Min	I	-12.1	-36.7	-2081.5	-1356.4	-14639.9	-821.5
				J	-12.8	-36.7	-2036.6	-1366.2	-13806.4	-797.2
			sisma ~1(RS)	I	6034.3	-1301.0	1174.0	2531.1	17905.3	-33514.2
				J	6034.3	-1301.0	1174.0	2531.1	17035.2	-33428.1
			sisma ~2(RS)	I	2880.6	983.7	573.5	4545.3	10514.7	-29294.1
				J	2880.6	983.7	573.5	4545.3	10209.4	-29611.3
			pp	I	187.0	9.0	-4333.4	1454.7	-12141.0	-270.0
				J	182.1	9.0	-4161.0	1454.7	-7894.3	-279.1
			perm	I	49.9	2.2	-1162.7	375.7	-3548.8	-64.2
				J	48.6	2.2	-1117.7	375.7	-2408.8	-66.3
			vento	I	325.6	309.1	11.4	183.3	431.6	-2725.8
				J	322.9	298.1	11.3	207.8	426.2	-3029.4
			attrito	I	797.8	42.6	-17.9	194.7	-347.7	113.8
				J	797.8	42.6	-17.9	194.7	-329.7	71.2
			INV SLV Max	I	7135.3	1607.4	-4150.1	7135.1	5369.9	41968.3
				J	7129.2	1607.4	-3932.7	7135.1	9794.9	41966.1
			Min	I	-6661.7	-1584.9	-6842.2	-3474.3	-36749.5	-42636.7
				J	-6667.8	-1584.9	-6624.8	-3474.3	-30401.1	-42656.9
			INV SLU Max	I	1800.6	417.6	-4961.8	8785.7	4919.8	3944.7
				J	1788.8	407.8	-4719.3	8702.4	11049.5	4110.5
			Min	I	-1149.7	-382.8	-10264.2	-4393.3	-41802.8	-5336.4
				J	-1154.2	-372.9	-9910.1	-4272.5	-33376.5	-5525.0

807	3	4 c mob ~1 Max	I	81.2	49.5	388.9	1883.6	15201.5	945.8
			J	80.3	49.5	408.4	1930.5	15785.3	918.9
		Min	I	-11.6	-43.2	-2033.6	-4199.9	-13552.2	-1656.4
			J	-12.2	-43.2	-1988.8	-4095.3	-12785.9	-1629.1
		c mob ~2 Max	I	79.4	35.6	388.1	4272.0	15072.6	1210.0
			J	78.5	35.6	407.5	4195.1	15650.9	1186.0
		Min	I	-12.7	-36.7	-2036.6	-1368.0	-13805.3	-797.2
			J	-13.4	-36.7	-1991.8	-1379.7	-13029.5	-777.4
		sisma ~1(RS)	I	5994.8	-1300.4	1169.1	2510.2	17026.7	-33429.3
			J	5994.8	-1300.4	1169.1	2510.2	16167.5	-33364.6
		sisma ~2(RS)	I	2863.9	966.2	568.5	4514.2	10205.9	-29612.3
			J	2863.9	966.2	568.5	4514.2	9899.1	-29924.7
		pp	I	182.2	8.9	-4161.0	1469.1	-7892.9	-278.7
			J	177.3	8.9	-3988.7	1469.1	-3818.6	-287.6
		perm	I	48.6	2.1	-1117.7	380.1	-2408.4	-66.2
			J	47.3	2.1	-1072.8	380.1	-1313.3	-68.4
		vento	I	323.5	297.6	11.3	207.0	426.5	-3029.3
			J	320.8	286.6	11.2	231.5	421.2	-3321.4
		attrito	I	797.9	41.2	-17.9	195.3	-329.4	71.3
			J	797.9	41.2	-17.9	195.3	-311.4	30.1
		INV SLV Max	I	7084.7	1601.3	-3939.1	7116.4	9787.2	41968.1
			J	7078.7	1601.3	-3721.8	7116.4	14005.4	41986.1
		Min	I	-6623.2	-1579.2	-6618.4	-3418.1	-30389.7	-42657.9
			J	-6629.3	-1579.2	-6401.1	-3418.1	-24269.1	-42698.0
		INV SLU Max	I	1789.4	405.1	-4719.3	8713.6	11049.2	4111.2
			J	1777.6	395.3	-4475.8	8631.8	16977.8	4275.0
		Min	I	-1154.8	-370.6	-9910.1	-4270.7	-33372.3	-5524.4
			J	-1159.3	-360.8	-9556.2	-4151.5	-25317.4	-5709.7
808	3	4 c mob ~1 Max	I	80.3	49.4	408.4	1920.2	15783.9	919.0
			J	79.4	49.4	428.6	1968.2	16379.8	

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

901.6				Min	I	-12.2	-43.2	-1988.8	-4109.3	-12786.0
-1629.1					J	-12.9	-43.2	-1944.2	-4006.0	-12076.9
-1611.3										
			c mob ~2	Max	I	78.5	35.6	407.5	4183.5	15651.4
1186.0					J	77.6	35.6	427.8	4107.7	16241.7
1171.3				Min	I	-13.4	-36.7	-1991.8	-1383.1	-13028.6
-777.4					J	-14.1	-36.7	-1947.1	-1396.0	-12309.8
-767.0										
			sisma ~1(RS)		I	5955.1	-1299.2	1164.5	2489.5	16158.7
33365.8					J	5955.1	-1299.2	1164.5	2489.5	15312.1
33322.7										
			sisma ~2(RS)		I	2847.1	948.4	564.6	4483.2	9895.3
29925.7					J	2847.1	948.4	564.6	4483.2	9586.4
30231.4										
			pp		I	177.4	8.8	-3988.7	1476.2	-3817.0
-287.4					J	172.5	8.8	-3816.3	1476.2	84.9
-296.2										
			perm		I	47.3	2.1	-1072.8	382.5	-1312.9
-68.3					J	46.1	2.1	-1027.8	382.5	-262.8
-70.4										
			vento		I	321.3	286.1	11.2	230.8	421.4
-3321.3					J	318.6	275.1	11.2	255.3	416.2
-3601.8										
			attrito		I	798.0	39.7	-17.9	195.9	-311.1
30.2					J	798.0	39.7	-17.9	195.9	-293.1
-9.5										
			INV SLV	Max	I	7033.9	1594.7	-3727.5	7088.7	13997.4
41987.8					J	7027.9	1594.7	-3510.2	7088.7	18010.2
42025.5				Min	I	-6584.6	-1572.8	-6395.3	-3371.4	-24257.2
42699.2					J	-6590.6	-1572.8	-6178.0	-3371.4	-18365.9
42758.8										
			INV SLU	Max	I	1778.2	392.6	-4475.8	8629.1	16977.7
4275.4					J	1766.4	382.7	-4231.2	8548.7	22705.3
4469.1				Min	I	-1159.9	-358.5	-9556.2	-4161.0	-25313.3
-5709.5					J	-1164.5	-348.7	-9202.4	-4043.6	-17628.7
-5924.7										
809	1	1	c mob ~1	Max	I	8956.0	145.0	3.9	2.3	73.4
7035.0					J	8956.0	145.0	3.9	2.3	72.8
6946.8				Min	I	-11916.3	-117.3	-3.0	-0.3	-8.4
-804.5										

				J	-11916.3	-117.3	-3.0	-0.3	-8.8
-798.5									
			c mob ~2 Max	I	9042.0	110.4	4.0	0.7	21.6
2090.2									
				J	9042.0	110.4	4.0	0.7	21.7
2062.3									
			Min	I	-11982.0	-99.5	-3.0	-1.5	-46.3
-4379.5									
				J	-11982.0	-99.5	-3.0	-1.5	-47.6
-4344.3									
			sisma ~1(RS)	I	-5157.9	1211.2	96.2	1.7	52.8
4512.9									
				J	-5157.9	1211.2	96.2	1.7	177.5
3321.6									
			sisma ~2(RS)	I	3589.0	-1555.0	57.3	-1.2	-39.6
-3232.5									
				J	3589.0	-1555.0	57.3	-1.2	-109.7
2994.1									
			pp	I	-10625.7	74.1	3.4	1.5	45.4
4459.9									
				J	-10885.6	74.1	3.4	1.5	39.5
4330.3									
			perm	I	-2354.8	19.1	0.7	0.4	11.2
1091.4									
				J	-2354.8	19.1	0.7	0.4	9.9
1058.1									
			vento	I	-0.8	-663.6	1.3	0.7	20.6
2360.8									
				J	-0.8	-663.6	1.3	0.7	18.2
3522.1									
			attrito	I	-217.0	-204.1	0.5	0.1	1.9
303.6									
				J	-217.0	-204.1	0.5	0.1	1.0
660.8									
			INV SLV Max	I	-6746.0	2011.5	117.5	3.9	121.2
11034.0									
				J	-7005.8	2011.5	117.5	3.9	259.8
9608.1									
			Min	I	-19215.1	-1825.2	-109.3	-0.2	-8.0
68.7									
				J	-19475.0	-1825.2	-109.3	-0.2	-161.1
1168.6									
			INV SLU Max	I	-480.2	1194.2	12.9	6.4	196.6
19526.1									
				J	-740.1	1194.2	12.9	6.4	182.7
20714.3									
			Min	I	-33993.0	-938.0	-1.8	-0.8	-26.9
-2895.5									
				J	-34343.8	-938.0	-1.8	-0.8	-32.7
-4538.4									
810	1	1	c mob ~1 Max	I	9047.5	94.7	3.3	0.3	73.7
6966.3									
				J	9047.5	94.7	3.3	0.3	76.8
7014.2									
			Min	I	-11789.1	-149.2	-4.1	-2.4	-9.0
-827.4									
				J	-11789.1	-149.2	-4.1	-2.4	-10.0
-797.4									

			c mob ~2 Max	I	9111.6	98.1	3.2	1.5	22.6
2096.9									
				J	9111.6	98.1	3.2	1.5	25.2
2124.1									
			Min	I	-11879.5	-101.4	-4.1	-0.7	-45.4
-4341.8									
				J	-11879.5	-101.4	-4.1	-0.7	-44.8
-4326.3									
			sisma ~1(RS)	I	6405.0	-1335.9	96.1	-1.8	55.0
4631.9									
				J	6405.0	-1335.9	96.1	-1.8	-174.2
3296.4									
			sisma ~2(RS)	I	-3513.6	-1715.6	57.2	1.2	-36.6
-2804.2									
				J	-3513.6	-1715.6	57.2	1.2	-107.4
2652.6									
			pp	I	-9771.8	-98.0	-3.2	-1.5	47.1
4387.1									
				J	-10031.7	-98.0	-3.2	-1.5	52.7
4558.6									
			perm	I	-2130.0	-25.2	-0.7	-0.4	11.4
1071.0									
				J	-2130.0	-25.2	-0.7	-0.4	12.7
1115.2									
			vento	I	8.4	-717.7	1.5	-0.7	18.9
2234.5									
				J	8.4	-717.7	1.5	-0.7	16.4
3490.5									
			attrito	I	215.8	-179.6	0.4	-0.1	1.9
296.5									
				J	215.8	-179.6	0.4	-0.1	1.2
610.7									
			INV SLV Max	I	-4442.7	1993.1	109.3	0.3	124.5
10931.3									
				J	-4702.5	1993.1	109.3	0.3	271.8
9765.9									
			Min	I	-19360.9	-2239.6	-117.2	-4.0	-7.5
-15.1									
				J	-19620.8	-2239.6	-117.2	-4.0	-141.1
1581.6									
			INV SLU Max	I	697.7	897.6	2.4	0.9	198.2
19184.2									
				J	437.8	897.6	2.4	0.9	208.3
21094.6									
			Min	I	-32403.7	-1256.1	-12.8	-6.5	-22.4
-2814.6									
				J	-32754.5	-1256.1	-12.8	-6.5	-11.4
-4132.7									
811	3	4	c mob ~1 Max	I	79.4	49.4	428.6	1956.8	16378.5
901.6									
				J	78.6	49.4	449.7	2005.9	16984.0
891.2									
			Min	I	-12.9	-43.2	-1944.2	-4021.4	-12077.0
-1611.4									
				J	-13.7	-43.2	-1899.8	-3919.4	-11424.1
-1600.5									
			c mob ~2 Max	I	77.6	35.6	427.8	4095.2	16242.3
1171.3									
				J	76.8	35.6	448.9	4020.5	16842.2

1161.1			Min	I	-14.1	-36.7	-1947.1	-1400.9	-12309.0
-767.0				J	-14.8	-36.7	-1902.6	-1415.1	-11646.3
-761.0									
		sisma ~1(RS)		I	5915.3	-1297.5	1160.1	2469.0	15302.9
-33323.8				J	5915.3	-1297.5	1160.1	2469.0	14471.4
-33302.2									
		sisma ~2(RS)		I	2830.1	930.7	561.9	4452.4	9582.4
-30232.4				J	2830.1	930.7	561.9	4452.4	9270.8
-30529.7									
		pp		I	172.5	8.7	-3816.3	1476.3	86.6
-296.2				J	167.7	8.7	-3643.9	1476.3	3816.2
-304.9									
		perm		I	46.1	2.1	-1027.8	383.0	-262.4
-70.4				J	44.8	2.1	-982.8	383.0	742.8
-72.5									
		vento		I	319.1	274.6	11.2	254.5	416.5
-3601.8				J	316.5	263.6	11.1	279.0	411.4
-3870.8									
		attrito		I	798.0	38.3	-17.9	196.4	-292.8
-9.4				J	798.0	38.3	-17.9	196.4	-274.9
-47.8									
		INV SLV	Max	I	6982.9	1587.5	-3515.4	7052.4	18001.8
42026.9				J	6976.9	1587.5	-3298.1	7052.4	21811.6
42083.8									
			Min	I	-6545.7	-1565.9	-6172.8	-3333.9	-18353.5
-42760.1				J	-6551.7	-1565.9	-5955.4	-3333.9	-12693.7
-42838.6									
		INV SLU	Max	I	1767.0	380.1	-4231.1	8532.8	22705.3
4469.0				J	1755.2	370.2	-3985.4	8453.9	29824.3
4738.2									
			Min	I	-1165.0	-346.4	-9202.4	-4063.8	-17624.7
-5924.7				J	-1169.6	-336.6	-8848.8	-3948.1	-11904.9
-6218.4									
812	3	4 c mob ~1	Max	I	78.6	49.4	449.7	1993.4	16982.6
891.2				J	77.7	49.4	471.7	2043.5	17595.4
881.3									
			Min	I	-13.7	-43.2	-1899.8	-3936.2	-11424.1
-1600.7				J	-14.4	-43.2	-1855.5	-3835.5	-10826.3
-1590.3									
		c mob ~2	Max	I	76.8	35.6	448.9	4007.2	16842.7
1161.0				J	76.0	35.6	470.8	3933.6	17449.7
1150.9									
			Min	I	-14.8	-36.7	-1902.6	-1421.5	-11645.7
-761.0									

				J	-15.6	-36.7	-1858.3	-1437.0	-11037.8
-755.1									
			sisma ~1(RS)	I	5875.3	-1295.2	1155.9	2448.8	14461.9
-33303.2									
				J	5875.3	-1295.2	1155.9	2448.8	13648.5
-33303.1									
			sisma ~2(RS)	I	2813.0	913.0	560.5	4421.9	9266.6
-30530.7									
				J	2813.0	913.0	560.5	4421.9	8952.1
-30818.0									
			pp	I	167.7	8.6	-3643.9	1469.7	3817.8
-305.1									
				J	162.9	8.6	-3471.6	1469.7	7375.1
-313.7									
			perm	I	44.8	2.1	-982.8	381.7	743.2
-72.5									
				J	43.6	2.1	-937.8	381.7	1703.4
-74.6									
			vento	I	316.9	263.1	11.1	278.2	411.7
-3870.8									
				J	314.3	252.2	11.0	302.7	406.6
-4128.3									
			attrito	I	798.1	36.9	-17.9	196.9	-274.5
-47.7									
				J	798.1	36.9	-17.9	196.9	-256.6
-84.6									
			INV SLV Max	I	6931.8	1579.7	-3302.7	7008.0	21802.9
42084.8									
				J	6925.7	1579.7	-3085.4	7008.0	25412.6
42160.2									
			Min	I	-6506.6	-1558.5	-5950.7	-3305.1	-12680.8
-42840.0									
				J	-6512.6	-1558.5	-5733.4	-3305.1	-7255.6
-42936.7									
			INV SLU Max	I	1755.7	367.6	-3985.4	8425.3	29825.0
4737.8									
				J	1744.0	357.7	-3738.5	8348.0	36722.0
4995.2									
			Min	I	-1170.1	-334.3	-8848.9	-3978.6	-11901.8
-6218.8									
				J	-1174.8	-324.5	-8495.5	-3864.7	-6534.9
-6500.7									
813	3	4	c mob ~1 Max	I	77.7	49.3	471.7	2029.9	17594.0
881.3									
				J	76.9	49.3	494.4	2081.0	18212.0
871.4									
			Min	I	-14.4	-43.2	-1855.5	-3853.6	-10826.2
-1590.6									
				J	-15.2	-43.2	-1811.5	-3754.3	-10282.6
-1580.3									
			c mob ~2 Max	I	76.0	35.5	470.8	3919.4	17450.2
1150.9									
				J	75.2	35.5	493.6	3847.0	18062.0
1140.9									
			Min	I	-15.6	-36.8	-1858.3	-1444.8	-11037.3
-755.2									
				J	-16.4	-36.8	-1814.2	-1461.5	-10483.3
-749.4									

		sisma ~1(RS)	I	5835.1	-1292.4	1151.7	2428.7	13638.6	-33303.9
			J	5835.1	-1292.4	1151.7	2428.7	-12847.2	-33324.9
		sisma ~2(RS)	I	2795.7	895.4	560.2	4391.7	8947.7	-30819.0
			J	2795.7	895.4	560.2	4391.7	8630.3	-31094.7
		pp	I	162.9	8.5	-3471.6	1456.7	7376.8	-314.0
			J	158.1	8.5	-3299.2	1456.7	10761.7	-322.5
		perm	I	43.6	2.0	-937.8	378.8	1703.8	-74.7
			J	42.3	2.0	-892.9	378.8	2619.0	-76.7
		vento	I	314.7	251.6	11.1	301.9	406.9	-4128.3
			J	312.0	240.7	11.0	326.3	401.9	-4374.4
		attrito	I	798.2	35.5	-17.9	197.3	-256.3	-84.5
			J	798.2	35.5	-17.9	197.3	-238.3	-120.0
		INV SLV Max	I	6880.4	1571.5	-3089.6	6955.8	25403.5	42161.0
			J	6874.3	1571.5	-2872.3	6955.8	28817.0	42254.2
		Min	I	-6467.3	-1550.5	-5729.2	-3284.8	-7242.3	-42938.3
			J	-6473.4	-1550.5	-5511.8	-3284.8	-2055.5	-43052.5
		INV SLU Max	I	1744.5	355.1	-3738.5	8307.3	36722.8	4994.5
			J	1732.8	345.2	-3490.5	8231.5	43333.6	5239.9
		Min	I	-1175.3	-322.2	-8495.6	-3905.0	-6531.9	-6501.5
			J	-1180.0	-312.4	-8142.5	-3792.9	-1455.1	-6771.2
814	1	9 c mob ~1 Max	I	401.2	61.5	3.8	451.1	38249.6	11162.0
			J	401.2	61.5	3.8	451.1	38259.9	11192.2
		Min	I	-4912.5	-78.5	-6.7	-118.5	-21914.3	-1270.3
			J	-4912.5	-78.5	-6.7	-118.5	-21920.2	-1298.3
		c mob ~2 Max	I	406.5	57.0	3.9	140.8	38505.1	3233.3
			J	406.5	57.0	3.9	140.8	38515.5	3248.7
		Min	I	-4923.7	-54.8	-6.8	-323.7	-22160.9	-7071.0
			J	-4923.7	-54.8	-6.8	-323.7	-22166.8	-7082.3
		sisma ~1(RS)	I	-2206.6	3307.0	-818.9	-4311.0	18466.0	-27624.4
			J	-2206.6	3307.0	-818.9	-4311.0	18676.9	-

32689.1										
			sisma ~2(RS)	I	674.0	-3664.3	-40.8	3536.0	6792.5	
28479.6										
				J	674.0	-3664.3	-40.8	3536.0	6835.8	
34040.5										
			pp	I	-20821.6	-20.8	-9.0	169.3	50738.7	
6563.9										
				J	-21469.9	-20.8	-9.0	169.3	50752.5	
6596.0										
			perm	I	-3878.2	-5.4	-2.3	40.2	13267.2	
1575.5										
				J	-3878.2	-5.4	-2.3	40.2	13270.8	
1583.8										
			vento	I	52.1	-1450.4	0.4	1715.7	871.7	
16891.5										
				J	52.1	-1450.4	0.4	1715.7	871.1	
19125.1										
			attrito	I	201.6	-712.9	-0.2	869.7	2373.4	
7121.0										
				J	201.6	-712.9	-0.2	869.7	2373.7	
8218.9										
			INV SLV Max	I	-22290.9	4630.2	819.8	5581.3	84509.5	
44906.3										
				J	-22939.3	4630.2	819.8	5581.3	84750.9	
52027.1										
			Min	I	-27108.6	-4682.7	-842.5	-5162.3	43502.1	-
28627.5										
				J	-27756.9	-4682.7	-842.5	-5162.3	43295.7	-
35667.4										
			INV SLU Max	I	-23831.9	2324.6	-5.6	3610.1	142378.4	
50872.5										
				J	-24480.3	2324.6	-5.6	3610.1	142415.9	
54460.2										
			Min	I	-40310.7	-2409.2	-25.0	-2945.6	30100.0	-
26222.1										
				J	-41185.9	-2409.2	-25.0	-2945.6	30109.6	-
29689.2										
815	3	4	c mob ~1 Max	I	76.9	49.3	494.4	2066.3	18210.6	
871.4										
				J	76.1	49.3	518.0	2118.4	18832.6	
861.5										
			Min	I	-15.2	-43.2	-1811.5	-3773.6	-10282.4	
-1580.6										
				J	-16.0	-43.2	-1767.7	-3675.5	-9793.0	
-1570.5										
			c mob ~2 Max	I	75.2	35.5	493.6	3831.6	18062.5	
1140.8										
				J	74.4	35.5	517.2	3760.2	18677.9	
1130.9										
			Min	I	-16.4	-36.8	-1814.2	-1470.3	-10482.9	
-749.5										
				J	-17.2	-36.8	-1770.3	-1488.4	-9982.5	
-743.7										
			sisma ~1(RS)	I	5794.9	-1289.0	1147.5	2408.9	-12837.0	-
33325.7										
				J	5794.9	-1289.0	1147.5	2408.9	-12072.4	-
33367.4										
			sisma ~2(RS)	I	2778.2	878.1	561.2	4361.9	8625.8	-

31095.6				J	2778.2	878.1	561.2	4361.9	8305.8	-
31358.2										
			pp	I	158.1	8.3	-3299.2	1437.7	10763.4	
-323.0				J	153.3	8.3	-3126.8	1437.7	13976.0	
-331.3										
			perm	I	42.3	2.0	-892.9	374.1	2619.5	
-76.8				J	41.1	2.0	-847.9	374.1	3489.7	
-78.8										
			vento	I	312.5	240.1	11.0	325.6	402.2	
-4374.3				J	309.8	229.2	10.9	350.0	397.3	
-4609.0										
			attrito	I	798.2	34.0	-17.9	197.8	-238.0	
-119.9				J	798.2	34.0	-17.9	197.8	-220.0	
-153.9										
			INV SLV Max	I	6828.8	1562.8	-2876.2	6896.5	28807.6	
42254.6				J	6822.8	1562.8	-2658.9	6896.5	32029.8	
42364.7										
			Min	I	-6427.9	-1542.1	-5507.9	-3272.7	-2041.9	-
43054.2				J	-6433.9	-1542.1	-5290.6	-3272.7	2901.5	-
43185.0										
			INV SLU Max	I	1733.3	342.6	-3490.5	8178.7	43334.4	
5239.0				J	1721.7	332.8	-3241.4	8104.4	49657.3	
5472.4										
			Min	I	-1180.5	-310.1	-8142.6	-3842.5	-1452.3	
-6772.4				J	-1185.2	-300.3	-7789.9	-3732.0	3334.7	
-7029.7										
816	3	4	c mob ~1 Max	I	76.1	49.3	518.0	2102.7	18831.3	
861.5				J	75.3	49.3	542.4	2155.7	19452.2	
851.7										
			Min	I	-16.0	-43.2	-1767.7	-3695.9	-9792.8	
-1570.8				J	-16.8	-43.2	-1724.2	-3599.1	-9353.7	
-1561.1										
			c mob ~2 Max	I	74.4	35.5	517.2	3743.8	18678.4	
1130.8				J	73.6	35.5	541.6	3673.6	19292.5	
1121.0										
			Min	I	-17.2	-36.8	-1770.3	-1498.1	-9982.3	
-743.9				J	-18.0	-36.8	-1726.8	-1517.5	-9532.3	
-738.2										
			sisma ~1(RS)	I	5754.5	-1285.2	1143.1	2389.5	-12062.0	-
33368.0				J	5754.5	-1285.2	1143.1	2389.5	-11330.2	-
33429.9										
			sisma ~2(RS)	I	2760.6	861.3	563.3	4332.5	8301.2	-
31359.2				J	2760.6	861.3	563.3	4332.5	7979.5	-
31607.4										

			pp	I	153.3	8.2	-3126.8	1413.0	13977.7	
-332.0										
				J	148.5	8.2	-2954.5	1413.0	17017.9	
-340.2										
			perm	I	41.1	2.0	-847.9	368.0	3490.1	
-79.0										
				J	39.8	2.0	-802.9	368.0	4315.4	
-80.9										
			vento	I	310.2	228.7	10.9	349.3	397.7	
-4608.9										
				J	307.5	217.8	10.8	373.7	392.8	
-4832.1										
			attrito	I	798.3	32.6	-17.9	198.2	-219.7	
-153.9										
				J	798.3	32.6	-17.9	198.2	-201.8	
-186.5										
			INV SLV Max	I	6777.1	1553.8	-2662.6	6830.3	32020.2	
42364.8										
				J	6771.0	1553.8	-2445.2	6830.3	35057.4	
42490.9										
			Min	I	-6388.2	-1533.4	-5286.9	-3268.4	2915.4	-
43186.8										
				J	-6394.3	-1533.4	-5069.5	-3268.4	7609.2	-
43333.3										
			INV SLU Max	I	1722.1	330.1	-3241.4	8040.2	49658.2	
5471.3										
				J	1710.5	320.3	-2991.2	7967.4	55686.3	
5692.8										
			Min	I	-1185.7	-298.0	-7789.9	-3790.4	3337.2	
-7031.2										
				J	-1190.5	-288.3	-7437.6	-3681.7	7838.9	
-7276.8										
817	3	4	c mob ~1 Max	I	75.4	49.2	542.4	2139.0	19450.8	
851.7										
				J	74.6	49.2	567.6	2193.0	20067.3	
842.0										
			Min	I	-16.8	-43.2	-1724.2	-3620.6	-9353.4	
-1561.6										
				J	-17.7	-43.2	-1681.1	-3525.1	-8961.3	
-1551.9										
			c mob ~2 Max	I	73.6	35.5	541.6	3656.0	19292.9	
1120.9										
				J	72.9	35.5	566.8	3586.9	19901.1	
1111.2										
			Min	I	-18.0	-36.8	-1726.8	-1528.1	-9532.1	
-738.4										
				J	-18.9	-36.8	-1683.5	-1548.8	-9128.6	
-732.8										
			sisma ~1(RS)	I	5714.0	-1281.0	1138.6	2370.5	-11319.7	-
33430.5										
				J	5714.0	-1281.0	1138.6	2370.5	-10628.1	-
33511.9										
			sisma ~2(RS)	I	2742.9	845.0	566.4	4303.5	7974.7	-
31608.4										
				J	2742.9	845.0	566.4	4303.5	7652.5	-
31840.8										
			pp	I	148.5	8.1	-2954.5	1382.8	17019.6	
-341.1										

				J	143.7	8.1	-2782.1	1382.8	19887.5	-349.2
			perm	I	39.8	1.9	-802.9	360.3	4315.8	-81.2
				J	38.6	1.9	-757.9	360.3	5096.2	-83.1
			vento	I	307.9	217.3	10.9	372.9	393.2	-4832.1
				J	305.3	206.4	10.8	397.3	388.3	-5043.9
			attrito	I	798.4	31.2	-17.9	198.5	-201.4	-186.4
				J	798.4	31.2	-17.9	198.5	-183.5	-217.6
			INV SLV Max	I	6725.2	1544.5	-2448.9	6757.8	35047.6	42490.7
				J	6719.1	1544.5	-2231.5	6757.8	37907.5	42631.8
			Min	I	-6348.5	-1524.4	-5065.9	-3271.6	7623.3	-43335.2
				J	-6354.5	-1524.4	-4848.5	-3271.6	12059.8	-43496.4
			INV SLU Max	I	1710.9	317.6	-2991.2	7892.4	55687.2	5691.4
				J	1699.3	307.9	-2739.9	7821.2	61415.9	5901.0
			Min	I	-1190.9	-286.0	-7437.6	-3748.4	7841.3	-7278.6
				J	-1195.7	-276.2	-7085.7	-3641.4	12062.8	-7511.9
818	3	4 c mob ~1	Max	I	74.6	49.2	567.6	2175.4	20065.8	841.9
				J	73.8	49.2	593.6	2230.3	20680.2	832.3
			Min	I	-17.7	-43.3	-1681.1	-3547.7	-8960.9	-1552.4
				J	-18.6	-43.3	-1638.2	-3453.4	-8618.6	-1542.8
			c mob ~2 Max	I	72.9	35.5	566.8	3568.2	19901.5	1111.0
				J	72.1	35.5	592.9	3500.3	20507.8	1101.4
			Min	I	-18.9	-36.8	-1683.5	-1560.1	-9128.6	-733.0
				J	-19.8	-36.8	-1640.6	-1582.2	-8783.1	-727.5
			sisma ~1(RS)	I	5673.4	-1276.4	1133.6	2351.9	-10617.5	-33512.3
				J	5673.4	-1276.4	1133.6	2351.9	-9974.9	-33612.6
			sisma ~2(RS)	I	2725.0	829.4	570.5	4275.1	7647.6	-31841.8
				J	2725.0	829.4	570.5	4275.1	7326.7	-32057.4
			pp	I	143.7	8.0	-2782.1	1347.5	19889.2	-350.2
				J	138.9	8.0	-2609.7	1347.5	22584.7	-358.2

			perm	I	38.6	1.9	-757.9	351.3	5096.6
-83.3				J	37.3	1.9	-712.9	351.3	5831.9
-85.2									
			vento	I	305.6	205.8	10.8	396.6	388.8
-5043.8				J	303.0	195.0	10.7	420.9	384.0
-5244.2									
			attrito	I	798.4	29.8	-17.9	198.8	-183.1
-217.5				J	798.4	29.8	-17.9	198.8	-165.2
-247.3									
			INV SLV Max	I	6673.2	1535.1	-2235.3	6679.4	37897.6
42631.4				J	6667.1	1535.1	-2017.9	6679.4	40589.5
42786.4									
			Min	I	-6308.5	-1515.3	-4844.8	-3282.0	12073.9 -
43498.4				J	-6314.6	-1515.3	-4627.4	-3282.0	16243.7 -
43673.2									
			INV SLU Max	I	1699.7	305.2	-2739.9	7735.8	61416.8
5899.5				J	1688.2	295.4	-2487.5	7666.0	66849.3
6097.1									
			Min	I	-1196.1	-274.0	-7085.7	-3716.0	12065.0
-7514.0				J	-1201.0	-264.2	-6734.3	-3610.6	15990.8
-7735.0									
819	3	4	c mob ~1 Max	I	73.9	49.2	593.6	2211.9	20678.7
832.3				J	73.1	49.2	620.4	2267.8	21297.8
822.7									
			Min	I	-18.6	-43.3	-1638.2	-3477.0	-8618.2
-1543.4				J	-19.5	-43.3	-1595.7	-3383.0	-8350.7
-1533.9									
			c mob ~2 Max	I	72.1	35.4	592.9	3480.6	20508.2
1101.3				J	71.4	35.4	619.7	3413.3	21134.8
1091.7									
			Min	I	-19.8	-36.8	-1640.6	-1594.1	-8783.1
-727.7				J	-20.7	-36.8	-1598.0	-1617.6	-8507.5
-722.2									
			sisma ~1(RS)	I	5632.6	-1271.4	1128.2	2333.9	-9964.4 -
33612.9				J	5632.6	-1271.4	1128.2	2333.9	-9381.2 -
33731.1									
			sisma ~2(RS)	I	2707.0	814.7	575.3	4247.3	7321.6 -
32058.4				J	2707.0	814.7	575.3	4247.3	7004.2 -
32256.1									
			pp	I	138.9	7.9	-2609.7	1307.3	22586.4
-359.3				J	134.1	7.9	-2437.4	1307.3	25109.6
-367.1									
			perm	I	37.3	1.9	-712.9	340.9	5832.3
-85.5				J	36.1	1.9	-668.0	340.9	6522.7

-87.4									
			vento	I	303.3	194.4	10.7	420.2	384.5
-5244.1									
				J	300.6	183.6	10.7	444.5	379.8
-5433.1									
			attrito	I	798.5	28.3	-17.9	199.1	-164.9
-247.2									
				J	798.5	28.3	-17.9	199.1	-146.9
-275.6									
			INV SLV Max	I	6621.0	1525.6	-2022.0	6595.7	40579.6
42785.6									
				J	6614.9	1525.6	-1804.6	6595.7	43114.8
42953.4									
			Min	I	-6268.5	-1506.1	-4623.4	-3299.3	16257.8 -
43675.2									
				J	-6274.5	-1506.1	-4406.1	-3299.3	20149.8 -
43862.5									
			INV SLU Max	I	1688.6	292.8	-2487.5	7570.9	66850.1
6095.4									
				J	1677.0	283.0	-2234.0	7502.0	71995.8
6281.1									
			Min	I	-1201.3	-261.9	-6734.3	-3692.8	15992.9
-7737.5									
				J	-1206.2	-252.2	-6383.3	-3587.7	19607.0
-7946.2									
820	3	4	c mob ~1 Max	I	73.1	49.1	620.4	2248.5	21296.7
822.6									
				J	72.4	49.1	648.0	2305.3	21871.9
813.2									
			Min	I	-19.5	-43.3	-1595.7	-3407.5	-8350.4
-1534.5									
				J	-20.4	-43.3	-1553.5	-3311.3	-8088.9
-1525.7									
			c mob ~2 Max	I	71.4	35.4	619.7	3392.6	21135.2
1091.5									
				J	70.7	35.4	647.4	3323.9	21712.6
1082.0									
			Min	I	-20.7	-36.9	-1598.0	-1630.1	-8507.7
-722.5									
				J	-21.6	-36.9	-1555.7	-1654.9	-8241.7
-717.0									
			sisma ~1(RS)	I	5591.8	-1266.3	1122.1	2316.5	-9371.0 -
33731.4									
				J	5591.8	-1266.3	1122.1	2316.5	-8858.9 -
33866.8									
			sisma ~2(RS)	I	2688.8	801.1	580.6	4220.1	6999.1 -
32257.1									
				J	2688.8	801.1	580.6	4220.1	6688.1 -
32435.9									
			pp	I	134.1	7.7	-2437.4	1262.6	25111.2
-368.4									
				J	129.3	7.7	-2265.0	1262.6	27462.1
-376.1									
			perm	I	36.1	1.8	-668.0	329.3	6523.1
-87.7									
				J	34.8	1.8	-623.0	329.3	7168.5
-89.6									
			vento	I	301.0	183.0	10.7	443.8	380.3

-5433.1					J	298.3	172.2	10.6	468.1	375.6
-5610.6										
			attrito		I	798.5	26.9	-18.0	199.4	-146.6
-275.5					J	798.5	26.9	-18.0	199.4	-128.6
-302.4										
			INV SLV	Max	I	6568.7	1516.2	-1809.1	6507.0	43105.0
42952.4					J	6562.6	1516.2	-1591.8	6507.0	45496.0
43131.9				Min	I	-6228.3	-1497.0	-4401.6	-3323.2	20163.6 -
43864.6					J	-6234.3	-1497.0	-4184.2	-3323.2	23765.2 -
44063.2										
			INV SLU	Max	I	1677.4	280.3	-2234.0	7397.7	71997.1
6279.1					J	1665.9	270.6	-1979.5	7326.9	76790.1
6452.9				Min	I	-1206.6	-249.9	-6383.3	-3676.8	19608.8
-7948.9					J	-1211.5	-240.1	-6032.8	-3568.8	22992.6
-8146.2										
821	3	3	c mob ~1	Max	I	72.4	49.1	648.0	2280.7	21871.4
813.1					J	71.8	49.1	676.4	2342.8	22393.7
803.7				Min	I	-20.4	-43.3	-1553.5	-3333.0	-8083.6
-1526.3					J	-21.4	-43.3	-1511.7	-3234.1	-7822.2
-1517.9										
			c mob ~2	Max	I	70.7	35.4	647.4	3298.5	21713.0
1081.8					J	70.1	35.4	675.8	3227.7	22235.9
1072.3				Min	I	-21.6	-36.9	-1555.7	-1664.2	-8237.1
-717.3					J	-22.6	-36.9	-1513.9	-1693.9	-7972.0
-711.8										
			sisma ~1(RS)		I	5551.9	-1261.1	1115.3	2217.6	-8995.4 -
33867.1					J	5551.9	-1261.1	1115.3	2217.6	-8570.0 -
34019.4										
			sisma ~2(RS)		I	2670.9	789.0	586.2	4205.7	6811.5 -
32437.5					J	2670.9	789.0	586.2	4205.7	6512.3 -
32597.5										
			pp		I	129.3	7.6	-2265.0	1213.8	27484.5
-377.6					J	124.8	7.6	-2102.8	1213.8	29668.1
-385.2										
			perm		I	34.8	1.8	-623.0	316.5	7174.5
-89.9					J	33.6	1.8	-578.0	316.5	7774.9
-91.7										
			vento		I	298.6	171.7	10.6	495.1	424.3
-5610.8					J	296.0	160.8	10.5	519.3	419.7
-5777.0										

		attrito	I	798.6	25.5	-18.0	203.7	0.2	-302.8
			J	798.6	25.5	-18.0	203.7	18.1	-328.3
		INV SLV Max	I	6517.3	1507.2	-1596.9	6401.3	45697.8	43130.9
			J	6511.5	1507.2	-1389.6	6401.3	47966.7	43321.7
		Min	I	-6189.0	-1488.3	-4179.2	-3340.8	23620.2	-44065.9
			J	-6194.8	-1488.3	-3971.9	-3340.8	26919.3	-44275.6
		INV SLU Max	I	1666.2	267.9	-1979.5	7239.4	76698.2	6451.4
			J	1655.1	258.2	-1733.9	7165.7	81181.8	6613.2
		Min	I	-1211.8	-237.9	-6032.8	-3689.8	23156.8	-8150.1
			J	-1216.5	-228.1	-5696.5	-3578.2	26278.6	-8335.5
822	3	3 c mob ~1 Max	I	71.8	49.1	676.4	2322.0	22393.0	803.7
			J	71.1	49.1	705.7	2388.7	22862.3	794.4
		Min	I	-21.4	-43.3	-1511.7	-3260.1	-7821.9	-1518.6
			J	-22.4	-43.3	-1470.3	-3162.8	-7560.6	-1510.3
		c mob ~2 Max	I	70.1	35.4	675.8	3205.8	22236.1	1072.1
			J	69.4	35.4	705.2	3136.6	22706.7	1062.7
		Min	I	-22.6	-36.9	-1513.9	-1708.1	-7972.2	-712.1
			J	-23.6	-36.9	-1472.4	-1742.2	-7707.3	-706.7
		sisma ~1(RS)	I	5512.7	-1256.0	1107.7	2198.5	-8554.3	-34019.4
			J	5512.7	-1256.0	1107.7	2198.5	-8225.3	-34188.3
		sisma ~2(RS)	I	2653.3	778.3	591.7	4177.4	6505.4	-32598.4
			J	2653.3	778.3	591.7	4177.4	6221.6	-32739.6
		pp	I	124.8	7.5	-2102.8	1160.9	29669.6	-386.7
			J	120.3	7.5	-1940.5	1160.9	31691.0	-394.2
		perm	I	33.6	1.8	-578.0	302.7	7775.3	-92.1
			J	32.3	1.8	-533.0	302.7	8330.8	-93.9
		vento	I	296.2	160.3	10.5	518.6	420.3	-5776.9
			J	293.6	149.5	10.5	542.8	415.8	-5931.8
		attrito	I	798.6	24.1	-18.0	203.7	18.5	-328.2

				J	798.6	24.1	-18.0	203.7	36.4	-352.3
			INV SLV Max	I	6467.1	1498.7	-1395.6	6300.5	47950.9	43320.2
				J	6461.3	1498.7	-1188.4	6300.5	50113.6	43522.2
			Min	I	-6150.3	-1480.2	-3966.0	-3373.3	26939.0	-44277.7
				J	-6156.1	-1480.2	-3758.8	-3373.3	29930.0	-44498.3
			INV SLU Max	I	1655.4	255.5	-1733.9	7045.3	81184.5	6610.9
				J	1644.4	245.8	-1487.3	6973.8	85316.9	6760.8
			Min	I	-1216.8	-225.9	-5696.5	-3679.3	26279.4	-8338.7
				J	-1221.6	-216.2	-5360.6	-3569.8	29193.6	-8511.9
823	3	3 c mob ~1	Max	I	71.1	49.0	705.7	2367.2	22861.8	794.3
				J	70.5	49.0	735.8	2436.1	23277.3	785.1
			Min	I	-22.4	-43.3	-1470.3	-3189.5	-7560.3	-1510.9
				J	-23.4	-43.3	-1429.3	-3093.8	-7299.0	-1502.9
			c mob ~2 Max	I	69.4	35.4	705.2	3114.2	22706.9	1062.5
				J	68.8	35.4	735.3	3046.6	23123.6	1053.1
			Min	I	-23.6	-36.9	-1472.4	-1757.2	-7707.4	-707.0
				J	-24.6	-36.9	-1431.3	-1793.6	-7442.6	-701.6
			sisma ~1(RS)	I	5473.5	-1250.7	1098.9	2180.3	-8210.2	-34188.3
				J	5473.5	-1250.7	1098.9	2180.3	-7988.2	-34372.9
			sisma ~2(RS)	I	2635.5	769.0	597.0	4149.8	6214.6	-32740.6
				J	2635.5	769.0	597.0	4149.8	5951.5	-32862.5
			pp	I	120.3	7.4	-1940.5	1104.5	31692.5	-395.7
				J	115.8	7.4	-1778.3	1104.5	33551.6	-403.1
			perm	I	32.3	1.7	-533.0	287.8	8331.2	-94.3
				J	31.1	1.7	-488.1	287.8	8841.7	-96.1
			vento	I	293.8	148.9	10.5	542.1	416.4	-5931.7
				J	291.2	138.1	10.4	566.3	412.0	-6075.3
			attrito	I	798.6	22.6	-18.0	203.6	36.8	-352.2
				J	798.6	22.6	-18.0	203.6	54.7	-374.9

			INV SLV Max	I	6416.8	1490.5	-1195.6	6196.2	50098.3	43520.4
				J	6411.0	1490.5	-988.3	6196.2	52167.0	43732.4
			Min	I	-6111.5	-1472.3	-3751.6	-3411.6	29949.0	-44500.5
				J	-6117.3	-1472.3	-3544.4	-3411.6	32619.6	-44730.8
			INV SLU Max	I	1644.7	243.2	-1487.2	6846.5	85319.7	6758.4
				J	1633.6	233.4	-1239.5	6777.1	89100.0	6896.3
			Min	I	-1221.8	-213.9	-5360.7	-3676.2	29194.2	-8515.4
				J	-1226.6	-204.2	-5025.4	-3568.8	31901.1	-8676.6
824	3	3 c mob ~1	Max	I	70.5	49.0	735.8	2413.9	23277.0	785.1
				J	69.8	49.0	766.7	2484.2	23639.0	776.0
			Min	I	-23.4	-43.3	-1429.3	-3120.9	-7298.6	-1503.6
				J	-24.5	-43.3	-1388.8	-3026.7	-7037.4	-1496.2
		c mob ~2	Max	I	68.8	35.3	735.3	3023.8	23123.8	1052.8
				J	68.2	35.3	766.3	2957.9	23487.0	1043.5
			Min	I	-24.6	-36.9	-1431.3	-1809.3	-7442.7	-701.9
				J	-25.7	-36.9	-1390.6	-1847.5	-7178.0	-696.5
		sisma ~1(RS)		I	5434.1	-1245.3	1088.8	2163.3	-7974.0	-34372.7
				J	5434.1	-1245.3	1088.8	2163.3	-7866.2	-34572.0
		sisma ~2(RS)		I	2617.6	761.2	601.9	4123.0	5944.6	-32863.4
				J	2617.6	761.2	601.9	4123.0	5707.8	-32965.4
		pp		I	115.8	7.3	-1778.3	1044.7	33553.1	-404.8
				J	111.3	7.3	-1616.0	1044.7	35250.0	-412.1
		perm		I	31.1	1.7	-488.1	272.1	8842.0	-96.5
				J	29.8	1.7	-443.1	272.1	9307.5	-98.2
		vento		I	291.4	137.6	10.4	565.5	412.7	-6075.2
				J	288.8	126.8	10.3	589.7	408.3	-6207.4
		attrito		I	798.7	21.2	-18.0	203.5	55.0	-374.8
				J	798.7	21.2	-18.0	203.5	73.0	-396.0
			INV SLV Max	I	6366.3	1482.7	-997.0	6088.8	52152.4	43730.5
				J	6360.5	1482.7	-789.8	6088.8	54136.0	

43951.4				Min	I	-6072.5	-1464.7	-3535.7	-3455.3	32637.7	-
44733.0					J	-6078.3	-1464.7	-3328.4	-3455.3	34979.0	-
44971.9											
			INV SLU	Max	I	1633.9	230.8	-1239.5	6643.6	89103.0	
6893.7					J	1622.9	221.1	-990.6	6576.4	92531.3	
7019.8											
				Min	I	-1226.9	-202.0	-5025.4	-3680.2	31901.7	
-8680.3					J	-1231.7	-192.2	-4690.7	-3574.8	34401.2	
-8830.0											
825	3	3	c mob ~1	Max	I	69.9	49.0	766.7	2461.2	23638.8	
776.0					J	69.3	49.0	798.4	2532.9	23946.6	
767.0											
				Min	I	-24.5	-43.3	-1388.8	-3054.3	-7037.0	
-1497.0					J	-25.5	-43.3	-1348.7	-2961.7	-6775.8	
-1490.9											
			c mob ~2	Max	I	68.2	35.3	766.3	2934.8	23487.1	
1043.3					J	67.6	35.3	798.1	2870.5	23796.0	
1034.0											
				Min	I	-25.7	-36.9	-1390.6	-1863.9	-7178.1	
-696.8					J	-26.7	-36.9	-1350.4	-1903.8	-6913.4	
-691.5											
			sisma ~1(RS)		I	5394.7	-1240.0	1077.0	2147.7	-7853.1	-
34571.8					J	5394.7	-1240.0	1077.0	2147.7	-7861.3	-
34784.8											
			sisma ~2(RS)		I	2599.6	-755.0	606.1	4097.2	5701.0	-
32966.4					J	2599.6	-755.0	606.1	4097.2	5496.9	-
33048.1											
			pp		I	111.3	7.2	-1616.0	981.9	35251.3	
-413.8					J	106.8	7.2	-1453.8	981.9	36786.0	
-421.0											
			perm		I	29.8	1.7	-443.1	255.5	9307.9	
-98.7					J	28.6	1.7	-398.1	255.5	9728.4	
-100.4											
			vento		I	289.0	126.3	10.3	589.0	409.0	
-6207.4					J	286.4	115.5	10.2	613.2	404.7	
-6328.2											
			attrito		I	798.7	19.8	-18.0	203.4	73.3	
-396.0					J	798.7	19.8	-18.0	203.4	91.3	
-415.8											
			INV SLV	Max	I	6315.6	1475.3	-800.3	5978.9	54122.7	
43949.2					J	6309.9	1475.3	-593.0	5978.9	56024.9	
44177.9											
				Min	I	-6033.4	-1457.6	-3318.0	-3504.2	34995.8	-
44974.2											

				J	-6039.2	-1457.6	-3110.8	-3504.2	37004.1	-45220.6
			INV SLU Max	I	1623.2	218.4	-990.6	6437.1	92534.4	7017.1
				J	1612.2	208.7	-740.6	6372.1	95609.8	7131.2
			Min	I	-1231.9	-190.0	-4690.7	-3690.6	34401.7	-8833.9
				J	-1236.7	-180.3	-4356.6	-3587.3	36694.0	-8973.2
826	3	3	c mob ~1 Max	I	69.3	48.9	798.4	2509.3	23946.5	767.0
				J	68.7	48.9	830.9	2582.4	24199.3	758.2
			Min	I	-25.5	-43.3	-1348.7	-2989.6	-6775.4	-1491.7
				J	-26.6	-43.3	-1309.0	-2898.5	-6514.2	-1486.7
			c mob ~2 Max	I	67.6	35.3	798.1	2847.2	23796.0	1033.7
				J	67.0	35.3	830.7	2784.5	24050.0	1025.2
			Min	I	-26.7	-36.9	-1350.4	-1921.0	-6913.4	-691.9
				J	-27.8	-36.9	-1310.7	-1962.6	-6648.7	-686.5
			sisma ~1(RS)	I	5355.1	-1234.6	1063.6	2133.5	-7849.8	-34784.5
				J	5355.1	-1234.6	1063.6	2133.5	-7970.0	-35010.3
			sisma ~2(RS)	I	2581.4	-750.5	609.4	4072.4	5490.5	-33049.1
				J	2581.4	-750.5	609.4	4072.4	5325.3	-33110.3
			pp	I	106.8	7.0	-1453.8	916.3	36787.3	-422.8
				J	102.3	7.0	-1291.5	916.3	38159.8	-429.8
			perm	I	28.6	1.7	-398.1	238.1	9728.8	-100.8
				J	27.3	1.7	-353.1	238.1	10104.3	-102.5
			vento	I	286.6	115.0	10.3	612.4	405.4	-6328.2
				J	283.9	104.2	10.2	636.6	401.2	-6437.8
			attrito	I	798.8	18.4	-18.0	203.2	91.6	-415.7
				J	798.8	18.4	-18.0	203.2	109.6	-434.1
			INV SLV Max	I	6264.9	1468.5	-605.5	5866.9	56013.0	44175.6
				J	6259.1	1468.5	-398.3	5866.9	57831.7	44411.0
			Min	I	-5994.2	-1451.1	-3098.3	-3557.9	37019.2	-45222.8
				J	-6000.0	-1451.1	-2891.1	-3557.9	38696.6	-45475.7

			INV SLU	Max	I	1612.4	206.1	-740.6	6227.8	95613.1
7128.4										
					J	1601.5	196.4	-489.5	6164.9	98334.6
7231.6										
				Min	I	-1237.0	-178.0	-4356.6	-3707.1	36694.4
-8977.3										
					J	-1241.8	-168.3	-4023.2	-3605.8	38779.3
-9105.6										
827	3	3	c mob ~1	Max	I	68.7	48.9	830.9	2558.2	24199.4
758.1										
					J	68.1	48.9	864.2	2632.6	24396.7
749.5										
				Min	I	-26.6	-43.3	-1309.0	-2926.8	-6513.8
-1487.5										
					J	-27.7	-43.3	-1270.0	-2837.1	-6252.6
-1483.5										
			c mob ~2	Max	I	67.0	35.3	830.7	2761.1	24049.9
1024.9										
					J	66.5	35.3	864.0	2700.1	24248.3
1016.4										
				Min	I	-27.8	-37.0	-1310.7	-1981.1	-6648.8
-686.9										
					J	-28.9	-37.0	-1271.6	-2024.5	-6384.1
-681.6										
			sisma ~1(RS)		I	5315.5	-1229.4	1048.3	2121.0	-7960.1	-
35009.8										
					J	5315.5	-1229.4	1048.3	2121.0	-8182.7	-
35247.4										
			sisma ~2(RS)		I	2563.1	-747.7	611.7	4048.5	5319.3	-
33111.2										
					J	2563.1	-747.7	611.7	4048.5	5198.9	-
33151.7										
			pp		I	102.3	6.9	-1291.5	848.3	38161.0
-431.7										
					J	97.8	6.9	-1129.3	848.3	39371.3
-438.6										
			perm		I	27.3	1.6	-353.1	220.1	10104.6
-103.0										
					J	26.1	1.6	-308.2	220.1	10435.2
-104.6										
			vento		I	284.1	103.7	10.2	635.8	402.0
-6437.7										
					J	281.4	92.9	10.1	660.0	397.8
-6536.0										
			attrito		I	798.8	16.9	-18.0	203.0	109.9
-434.0										
					J	798.8	16.9	-18.0	203.0	127.9
-451.0										
			INV SLV	Max	I	6214.0	1462.2	-412.9	5753.2	57821.5
44408.5										
					J	6208.3	1462.2	-205.7	5753.2	59548.8
44649.6										
				Min	I	-5954.9	-1445.2	-2876.5	-3616.3	38709.8	-
45477.9										
					J	-5960.7	-1445.2	-2669.2	-3616.3	40064.2	-
45736.1										
			INV SLU	Max	I	1601.7	193.8	-489.5	6016.1	98338.0
7228.8										
					J	1590.8	184.0	-237.4	5955.5	100704.9

7320.1				Min	I	-1242.0	-166.1	-4023.2	-3729.1	38779.6
-9109.9					J	-1246.9	-156.4	-3690.5	-3629.8	40657.4
-9227.4										
828	3	3 c mob ~1		Max	I	68.1	48.9	864.2	2607.9	24396.9
749.4					J	67.6	48.9	898.2	2683.7	24538.1
741.0				Min	I	-27.7	-43.3	-1270.0	-2865.6	-6252.1
-1484.5					J	-28.8	-43.3	-1231.5	-2777.4	-5990.9
-1482.3										
		c mob ~2		Max	I	66.5	35.3	864.0	2676.5	24248.1
1016.2					J	65.9	35.3	898.2	2617.2	24390.5
1015.2				Min	I	-28.9	-37.0	-1271.6	-2046.1	-6384.1
-682.0					J	-30.1	-37.0	-1233.0	-2091.2	-6119.4
-676.8										
		sisma ~1(RS)			I	5275.9	-1224.2	1031.0	2110.2	-8174.5	-
35246.9					J	5275.9	-1224.2	1031.0	2110.2	-8485.9	-
35495.2										
		sisma ~2(RS)			I	2544.6	-746.9	612.7	4025.6	5193.6	-
33152.7					J	2544.6	-746.9	612.7	4025.6	5122.7	-
33172.4										
			pp		I	97.8	6.8	-1129.3	778.1	39372.4
-440.6					J	93.2	6.8	-967.0	778.1	40420.4
-447.4										
			perm		I	26.1	1.6	-308.2	201.5	10435.5
-105.1					J	24.8	1.6	-263.2	201.5	10721.2
-106.7										
			vento		I	281.6	92.4	10.1	659.2	398.6
-6536.0					J	279.0	81.6	10.0	683.4	394.5
-6623.0										
			attrito		I	798.8	15.5	-18.0	202.8	128.2
-450.9					J	798.8	15.5	-18.0	202.8	146.2
-466.4										
		INV SLV		Max	I	6163.1	1456.7	-222.7	5638.2	59540.5
44646.9					J	6157.3	1456.7	-15.5	5638.2	61164.3
44892.8				Min	I	-5915.4	-1439.9	-2652.2	-3679.1	40075.3	-
45738.4					J	-5921.2	-1439.9	-2445.0	-3679.1	41118.8	-
46001.0										
		INV SLU		Max	I	1591.0	181.4	-237.4	5802.9	100708.4
7317.2					J	1580.1	171.7	15.7	5834.2	102720.0
7406.8				Min	I	-1247.1	-154.2	-3690.6	-3756.1	40657.5
-9231.8										

				J	-1252.0	-144.5	-3358.6	-3658.8	42328.0	-9339.5
829	3	3	c mob ~1 Max	I	67.6	48.9	898.2	2658.5	24538.6	740.9
				J	67.1	48.9	933.1	2735.7	24623.4	733.1
			Min	I	-28.8	-43.3	-1231.5	-2806.1	-5990.4	-1483.2
				J	-30.0	-43.3	-1193.5	-2719.4	-5729.2	-1483.4
			c mob ~2 Max	I	65.9	35.2	898.2	2593.6	24390.2	1015.0
				J	65.4	35.2	933.0	2536.0	24476.2	1019.8
			Min	I	-30.1	-37.0	-1233.0	-2113.6	-6119.4	-677.2
				J	-31.2	-37.0	-1195.0	-2160.4	-5854.8	-672.0
			sisma ~1(RS)	I	5236.1	-1219.2	1011.5	2101.5	-8479.5	-35494.6
				J	5236.1	-1219.2	1011.5	2101.5	-8864.1	35752.9
			sisma ~2(RS)	I	2526.1	-747.9	612.3	4003.7	5118.1	-33173.3
				J	2526.1	-747.9	612.3	4003.7	5099.8	-33172.4
			pp	I	93.2	6.7	-967.0	706.0	40421.5	-449.4
				J	88.7	6.7	-804.8	706.0	41307.3	-456.1
			perm	I	24.8	1.6	-263.2	182.4	10721.4	-107.2
				J	23.6	1.6	-218.2	182.4	10962.1	-108.8
			vento	I	279.1	81.1	10.0	682.6	395.4	-6622.9
				J	276.5	70.4	10.0	706.7	391.3	-6698.7
			attrito	I	798.8	14.1	-18.0	202.5	146.5	-466.4
				J	798.8	14.1	-18.0	202.5	164.5	-480.5
			INV SLV Max	I	6112.0	1451.9	-35.0	5522.5	61157.9	44890.0
				J	6106.2	1451.9	172.2	5522.5	62663.4	45139.7
			Min	I	-5875.9	-1435.4	-2425.5	-3745.8	41127.9	-46003.3
				J	-5881.7	-1435.4	-2218.2	-3745.8	41875.3	-46269.5
			INV SLU Max	I	1580.3	169.1	15.7	5676.0	102723.6	7403.8
				J	1569.4	159.4	269.9	5801.9	104379.4	7489.3
			Min	I	-1252.2	-142.3	-3358.6	-3787.6	42328.0	-9344.0
				J	-1257.1	-132.6	-3027.5	-3692.3	43791.2	-9442.7

830	3	3 c mob ~1	Max	I	67.1	48.8	933.1	2710.0	24624.0
733.1									
				J	66.6	48.8	968.6	2788.6	24652.0
725.8									
			Min	I	-30.0	-43.3	-1193.5	-2748.1	-5728.7
-1484.3									
				J	-31.2	-43.3	-1156.2	-2662.8	-5467.5
-1486.9									
		c mob ~2	Max	I	65.4	35.2	933.0	2512.4	24475.8
1019.5									
				J	64.9	35.2	968.6	2456.5	24505.0
1024.4									
			Min	I	-31.2	-37.0	-1195.0	-2183.4	-5854.7
-672.4									
				J	-32.4	-37.0	-1157.6	-2232.0	-5590.1
-667.3									
		sisma ~1(RS)		I	5196.3	-1214.4	989.9	2094.9	-8859.4
35752.3									
				J	5196.3	-1214.4	989.9	2094.9	-9301.1
36019.6									
		sisma ~2(RS)		I	2507.5	-750.8	610.4	3982.9	5096.0
33173.3									
				J	2507.5	-750.8	610.4	3982.9	5130.9
33151.9									
		pp		I	88.7	6.6	-804.8	632.3	41308.2
-458.1									
				J	84.2	6.6	-642.6	632.3	42031.8
-464.7									
		perm		I	23.6	1.5	-218.2	162.8	10962.3
-109.3									
				J	22.3	1.5	-173.2	162.8	11158.0
-110.9									
		vento		I	276.6	69.9	10.0	706.0	392.2
-6698.7									
				J	273.9	59.1	9.9	730.1	388.2
-6763.1									
		attrito		I	798.9	12.7	-18.0	202.3	164.8
-480.4									
				J	798.9	12.7	-18.0	202.3	182.8
-493.1									
		INV SLV	Max	I	6060.8	1447.7	150.0	5406.4	62658.7
45136.8									
				J	6055.1	1447.7	357.3	5406.4	64030.2
45389.6									
			Min	I	-5836.2	-1431.5	-2196.1	-3816.2	41882.4
46271.7									
				J	-5842.0	-1431.5	-1988.8	-3816.2	42349.5
46540.7									
		INV SLU	Max	I	1569.6	156.8	269.9	5640.3	104383.0
7486.2									
				J	1558.7	147.2	525.0	5768.1	105682.6
7559.9									
			Min	I	-1257.3	-130.4	-3027.5	-3823.3	43791.2
-9447.2									
				J	-1262.3	-120.7	-2697.2	-3729.8	45047.1
-9536.8									
831	3	3 c mob ~1	Max	I	66.6	48.8	968.6	2762.7	24652.8
725.8									
				J	66.1	48.8	1004.8	2842.7	24624.0

718.9				Min	I	-31.2	-43.3	-1156.2	-2691.7	-5467.0
-1487.7					J	-32.4	-43.3	-1119.5	-2607.9	-5205.8
-1491.6										
			c mob ~2	Max	I	64.9	35.2	968.6	2436.4	24504.5
1024.1					J	64.5	35.2	1004.9	2382.3	24476.8
1029.2				Min	I	-32.4	-37.0	-1157.6	-2255.3	-5590.0
-667.7					J	-33.6	-37.0	-1120.8	-2305.7	-5325.4
-662.8										
			sisma ~1(RS)		I	5156.4	-1209.7	966.1	2090.4	-9297.8
36018.8					J	5156.4	-1209.7	966.1	2090.4	-9781.4
36294.4										
			sisma ~2(RS)		I	2488.7	-755.5	606.9	3963.1	5128.0 -
33152.8					J	2488.7	-755.5	606.9	3963.1	5214.3 -
33111.2										
			pp		I	84.2	6.4	-642.6	557.3	42032.7
-466.8					J	79.7	6.4	-480.3	557.3	42594.0
-473.2										
			perm		I	22.3	1.5	-173.2	142.9	11158.2
-111.4					J	21.1	1.5	-128.3	142.9	11309.0
-112.9										
			vento		I	274.0	58.6	9.9	729.4	389.2
-6763.1					J	271.4	47.9	9.8	753.4	385.2
-6816.4										
			attrito		I	798.9	11.2	-18.0	201.9	183.1
-493.0					J	798.9	11.2	-18.0	201.9	201.0
-504.3										
			INV SLV	Max	I	6009.6	1444.3	332.4	5290.4	64027.1
45386.5					J	6003.8	1444.3	539.6	5290.4	65248.7
45641.6				Min	I	-5796.5	-1428.4	-1963.9	-3890.0	42354.7 -
46542.9					J	-5802.3	-1428.4	-1756.7	-3890.0	42557.3 -
46813.9										
			INV SLU	Max	I	1558.9	144.6	525.0	5604.0	105686.4
7556.8					J	1548.1	134.9	781.1	5733.6	106629.5
7618.8				Min	I	-1262.4	-118.5	-2697.2	-3862.6	45046.9
-9541.3					J	-1267.4	-108.8	-2367.8	-3771.1	46095.6
-9620.5										
832	7	8	c mob ~1	Max	I	3.8	140.8	11666.4	6311.2	21.0
0.3					J	3.8	140.8	11666.4	6311.2	16546.8
96.8				Min	I	-2.8	-49.6	-8476.8	-779.3	-29.1
-2.4										

				J	-2.8	-49.6	-8476.8	-779.3	-22773.2
-276.6									
			c mob ~2 Max	I	3.9	56.3	11745.9	1895.5	21.4
1.4									
				J	3.9	56.3	11745.9	1895.5	16684.1
181.8									
			Min	I	-2.8	-92.6	-8547.0	-3876.4	-29.2
-0.7									
				J	-2.8	-92.6	-8547.0	-3876.4	-22928.3
-110.1									
			sisma ~1(RS)	I	-528.6	1551.7	5525.3	-5786.2	2233.9
-2.1									
				J	-528.6	1551.7	5525.3	-5786.2	-9134.3
-3027.2									
			sisma ~2(RS)	I	-108.7	921.5	1208.5	5490.1	-450.8
-1.5									
				J	-108.7	921.5	1208.5	5490.1	-2014.8
-1797.3									
			pp	I	3.9	77.5	12995.7	4054.6	-30.0
-1.5									
				J	3.9	77.5	12995.7	4054.6	-25365.7
-152.6									
			perm	I	0.9	19.3	2709.2	992.4	-6.8
-0.4									
				J	0.9	19.3	2709.2	992.4	-5288.5
-37.9									
			vento	I	0.5	-511.2	4.6	6255.9	-4.0
-0.8									
				J	0.5	-511.2	4.6	6255.9	-13.0
995.7									
			attrito	I	0.3	-247.4	354.9	2265.9	-2.7
-0.1									
				J	0.3	-247.4	354.9	2265.9	-694.5
482.1									
			INV SLV Max	I	566.0	1924.9	21592.8	12480.2	2332.3
0.7									
				J	566.0	1924.9	21592.8	12480.2	-20915.5
3375.9									
			Min	I	-556.4	-1731.5	9817.1	-2386.2	-2406.0
-4.5									
				J	-556.4	-1731.5	9817.1	-2386.2	-40392.9
-3756.9									
			INV SLU Max	I	12.7	1114.6	37541.9	24022.9	-0.7
0.9									
				J	12.7	1114.6	37541.9	24022.9	-7181.3
1601.9									
			Min	I	0.1	-822.2	3683.2	-8875.4	-96.4
-6.7									
				J	0.1	-822.2	3683.2	-8875.4	-73285.7
-2177.6									
833	7	8	c mob ~1 Max	I	4.0	148.9	8959.8	807.4	17491.4
289.2									
				J	4.0	148.9	8959.8	807.4	24.3
0.3									
			Min	I	-3.2	-63.4	-11560.3	-7312.7	-22567.3
-124.7									
				J	-3.2	-63.4	-11560.3	-7312.7	-30.0
-2.4									

			c mob ~2 Max	I	4.1	68.0	9036.9	4434.0	17641.3
133.1									
				J	4.1	68.0	9036.9	4434.0	23.8
1.5									
			Min	I	-3.2	-95.2	-11635.4	-2209.2	-22714.5
-185.2									
				J	-3.2	-95.2	-11635.4	-2209.2	-30.8
-0.7									
			sisma ~1(RS)	I	528.3	-1506.4	-5894.6	-6982.9	-9769.4
-2938.5									
				J	528.3	-1506.4	-5894.6	-6982.9	-2231.7
-1.9									
			sisma ~2(RS)	I	-108.4	2058.3	-1373.2	-12225.8	-2438.4
4013.9									
				J	-108.4	2058.3	-1373.2	-12225.8	449.5
1.3									
			pp	I	3.0	83.6	-9848.2	-4943.5	-19221.2
161.5									
				J	3.0	83.6	-9848.2	-4943.5	-21.8
-1.5									
			perm	I	0.6	21.0	-1872.1	-1213.7	-3654.4
40.6									
				J	0.6	21.0	-1872.1	-1213.7	-4.6
-0.4									
			vento	I	-1.0	1056.9	9.2	-9397.7	25.6
2060.0									
				J	-1.0	1056.9	9.2	-9397.7	7.7
-0.5									
			attrito	I	-0.5	434.6	333.7	-3326.8	654.5
847.3									
				J	-0.5	434.6	333.7	-3326.8	3.9
-0.0									
			INV SLV Max	I	564.4	2614.8	-5413.7	8163.5	-12374.6
5097.5									
				J	564.4	2614.8	-5413.7	8163.5	2340.2
0.4									
			Min	I	-557.2	-2405.6	-18026.8	-20477.9	-33376.5
-4693.4									
				J	-557.2	-2405.6	-18026.8	-20477.9	-2393.0
-4.2									
			INV SLU Max	I	12.0	1880.2	938.3	12777.7	1846.7
3661.1									
				J	12.0	1880.2	938.3	12777.7	18.7
0.6									
			Min	I	-2.3	-1561.9	-31988.9	-31133.5	-62453.1
-3045.9									
				J	-2.3	-1561.9	-31988.9	-31133.5	-89.4
-6.2									
834	3	3	c mob ~1 Max	I	66.2	48.8	1004.8	2816.6	24624.8
718.8									
				J	65.7	48.8	1041.6	2898.0	24538.8
712.3									
			Min	I	-32.3	-43.3	-1119.5	-2636.8	-5205.3
-1492.4									
				J	-33.6	-43.3	-1083.5	-2554.3	-4944.1
-1498.4									
			c mob ~2 Max	I	64.5	35.2	1004.9	2363.3	24476.3
1028.9									
				J	64.0	35.2	1041.8	2311.0	24391.4

1034.1			Min	I	-33.6	-37.0	-1120.8	-2329.3	-5325.3
-663.2				J	-34.9	-37.0	-1084.7	-2381.4	-5060.7
-658.3									
		sisma ~1(RS)		I	5116.5	-1205.2	940.0	2088.3	-9779.4
36293.6				J	5116.5	-1205.2	940.0	2088.3	-10291.2
36576.5									
		sisma ~2(RS)		I	2469.9	-761.9	601.8	3944.3	5212.3
33112.2				J	2469.9	-761.9	601.8	3944.3	5346.0
33050.8									
		pp		I	79.7	6.3	-480.3	481.2	42594.8
-475.3				J	75.2	6.3	-318.1	481.2	42993.9
-481.7									
		perm		I	21.1	1.5	-128.3	122.7	11309.2
-113.5				J	19.8	1.5	-83.3	122.7	11414.9
-114.9									
		vento		I	271.5	47.4	9.8	752.7	386.3
-6816.4				J	268.8	36.7	9.8	776.7	382.4
-6858.4									
		attrito		I	798.9	9.8	-18.0	201.6	201.4
-504.2				J	798.9	9.8	-18.0	201.6	219.3
-514.0									
		INV SLV	Max	I	5958.2	1441.5	512.0	5174.8	65247.1
45638.4				J	5952.5	1441.5	719.2	5174.8	66303.8
45895.2			Min	I	-5756.7	-1426.0	-1729.1	-3966.8	42560.8
46816.0				J	-5762.5	-1426.0	-1521.9	-3966.8	42513.9
47088.4									
		INV SLU	Max	I	1548.2	132.3	781.1	5567.3	106633.4
7615.6				J	1537.4	122.6	1038.2	5698.9	107219.5
7665.9			Min	I	-1267.5	-106.6	-2367.8	-3905.2	46095.3
-9625.1				J	-1272.5	-97.0	-2039.2	-3815.5	46936.7
-9694.8									
835	3	3 c mob ~1	Max	I	65.9	48.8	1041.6	2873.1	24539.5
712.4				J	65.5	48.8	1081.1	2960.4	24388.0
705.9			Min	I	-34.0	-43.4	-1083.5	-2581.3	-4943.4
-1499.3				J	-35.3	-43.4	-1046.3	-2496.1	-4668.5
-1506.8									
		c mob ~2	Max	I	64.3	35.2	1041.8	2292.6	24390.6
1033.9				J	63.8	35.2	1081.4	2239.4	24239.7
1039.6			Min	I	-35.3	-37.0	-1084.7	-2404.1	-5060.4
-658.7									

				J	-36.6	-37.0	-1047.5	-2460.8	-4781.9	-653.8
			sisma ~1(RS)	I	5075.5	-1200.4	911.0	2087.4	-10290.7	36575.9
				J	5075.5	-1200.4	911.0	2087.4	-10846.2	36880.9
			sisma ~2(RS)	I	2450.5	-770.1	595.1	3929.4	5344.7	-33051.3
				J	2450.5	-770.1	595.1	3929.4	5530.2	-32966.1
			pp	I	75.4	6.2	-318.0	408.5	42994.8	-483.5
				J	70.5	6.2	-147.3	408.5	43239.6	-490.1
			perm	I	19.8	1.4	-83.3	103.4	11415.1	-115.4
				J	18.5	1.4	-35.9	103.4	11477.9	-116.9
			vento	I	268.9	36.2	9.9	779.1	383.4	-6858.1
				J	266.1	24.9	9.8	804.4	379.2	-6890.2
			attrito	I	798.9	8.5	-17.6	201.4	219.7	-513.9
				J	798.9	8.5	-17.6	201.4	238.2	-522.8
			INV SLV Max	I	5905.9	1439.1	688.3	5067.6	66304.0	45892.3
				J	5899.7	1439.1	906.4	5067.6	67222.7	46163.7
			Min	I	-5715.5	-1423.8	-1490.8	-4043.7	42515.8	-47090.2
				J	-5721.6	-1423.8	-1272.8	-4043.7	42212.2	-47377.7
			INV SLU Max	I	1538.1	120.2	1037.8	5542.9	107223.3	7662.8
				J	1526.7	110.0	1309.3	5683.5	107455.3	7703.4
			Min	I	-1273.0	-94.9	-2038.8	-3945.9	46936.8	-9698.6
				J	-1278.4	-84.7	-1694.0	-3853.7	47599.0	-9760.6
836	3	3	c mob ~1 Max	I	65.3	48.7	1081.1	2933.2	24389.5	705.8
				J	64.8	48.7	1119.3	3017.6	24186.7	700.1
			Min	I	-34.8	-43.4	-1046.3	-2525.8	-4668.1	-1507.5
				J	-36.1	-43.4	-1011.7	-2446.3	-4406.9	-1515.2
			c mob ~2 Max	I	63.6	35.2	1081.4	2220.1	24239.3	1039.2
				J	63.2	35.2	1119.7	2171.4	24037.5	1044.8
			Min	I	-36.2	-37.1	-1047.5	-2485.5	-4782.0	-654.2
				J	-37.4	-37.1	-1012.8	-2541.2	-4517.3	-649.7

		sisma ~1(RS)	I	5034.4	-1196.0	879.6	2092.0	-10846.0	36879.6	
			J	5034.4	-1196.0	879.6	2092.0	-11379.2	37175.4	
		sisma ~2(RS)	I	2431.0	-779.8	586.4	3909.3	5529.7	32967.4	-
			J	2431.0	-779.8	586.4	3909.3	5741.8	32867.4	-
		pp	I	70.5	6.1	-147.3	329.2	43240.1	-492.4	
			J	66.0	6.1	14.9	329.2	43306.3	-498.5	
		perm	I	18.5	1.4	-35.9	82.4	11478.0	-117.6	
			J	17.2	1.4	9.0	82.4	11491.4	-119.0	
		vento	I	266.2	24.4	9.7	800.7	380.4	-6890.6	
			J	263.5	13.7	9.6	824.7	376.6	-6909.6	
		attrito	I	798.9	7.0	-18.0	200.8	238.5	-522.8	
			J	798.9	7.0	-18.0	200.8	256.5	-529.8	
		INV SLV Max	I	5852.7	1437.5	872.3	4948.5	67223.1	46159.8	
			J	5846.9	1437.5	1079.5	4948.5	67899.5	46418.1	
		Min	I	-5674.8	-1422.5	-1238.8	-4125.3	42213.2	47379.8	-
			J	-5680.5	-1422.5	-1031.5	-4125.3	41696.0	47653.1	-
		INV SLU Max	I	1526.3	107.3	1309.6	5507.1	107459.6	7700.3	
			J	1515.6	97.7	1576.8	5642.7	107314.3	7726.9	
		Min	I	-1278.0	-82.5	-1694.4	-3989.9	47598.1	-9765.9	
			J	-1283.1	-72.8	-1376.2	-4032.3	48014.1	-9813.1	
837	3	3 c mob ~1 Max	I	64.9	48.7	1119.3	2991.0	24188.1	700.0	
			J	64.5	48.7	1158.0	3076.9	23928.3	694.8	
		Min	I	-36.1	-43.4	-1011.7	-2474.7	-4406.3	-1515.9	
			J	-37.3	-43.4	-977.9	-2396.5	-4145.2	-1524.3	
		c mob ~2 Max	I	63.2	35.2	1119.7	2152.5	24036.7	1044.5	
			J	62.8	35.2	1158.5	2105.5	23777.9	1050.2	
		Min	I	-37.4	-37.1	-1012.8	-2565.4	-4517.2	-650.0	
			J	-38.7	-37.1	-978.9	-2622.8	-4252.6	-645.7	
		sisma ~1(RS)	I	4994.3	-1191.8	847.1	2097.3	-11380.2	37174.4	
			J	4994.3	-1191.8	847.1	2097.3	-11909.3		

37475.3									
		sisma ~2(RS)	I	2411.9	-790.7	576.7	3893.6	5742.2	-
32868.3									
			J	2411.9	-790.7	576.7	3893.6	5981.8	-
32750.5									
		pp	I	66.0	6.0	14.9	251.9	43306.8	
-500.7									
			J	61.5	6.0	177.2	251.9	43210.7	
-506.6									
		perm	I	17.2	1.4	9.0	61.9	11491.6	
-119.5									
			J	16.0	1.4	54.0	61.9	11460.0	
-120.9									
		vento	I	263.6	13.3	9.6	824.1	377.7	
-6909.6									
			J	260.9	2.5	9.5	848.0	374.1	
-6917.5									
		attrito	I	798.9	5.6	-18.0	200.3	256.8	
-529.8									
			J	798.9	5.6	-18.0	200.3	274.8	
-535.4									
		INV SLV Max	I	5801.1	1436.3	1044.0	4836.6	67901.2	
46414.7									
			J	5795.4	1436.3	1251.3	4836.6	68374.6	
46672.9									
		Min	I	-5634.7	-1421.6	-996.1	-4209.0	41695.5	-
47655.1									
			J	-5640.5	-1421.6	-788.8	-4209.0	40966.9	-
47928.0									
		INV SLU Max	I	1515.7	95.1	1576.8	5473.5	107318.4	
7723.7									
			J	1505.0	85.5	1908.9	5611.1	106816.4	
7738.8									
		Min	I	-1283.1	-70.7	-1376.2	-4161.6	48013.4	
-9817.7									
			J	-1288.2	-61.0	-1123.1	-4260.7	48222.2	
-9853.5									
838	3	3 c mob ~1 Max	I	64.5	48.7	1158.0	3050.3	23929.8	
694.7									
			J	64.1	48.7	1197.3	3137.7	23613.7	
689.9									
		Min	I	-37.3	-43.4	-977.9	-2424.6	-4144.5	
-1525.0									
			J	-38.6	-43.4	-944.8	-2347.8	-3883.4	
-1534.5									
		c mob ~2 Max	I	62.8	35.2	1158.5	2086.8	23777.0	
1049.9									
			J	62.4	35.2	1197.9	2041.6	23461.8	
1055.9									
		Min	I	-38.7	-37.1	-978.9	-2647.2	-4252.5	
-646.1									
			J	-40.0	-37.1	-945.7	-2706.3	-3987.8	
-641.9									
		sisma ~1(RS)	I	4954.2	-1187.6	812.7	2105.0	-11910.9	
37474.3									
			J	4954.2	-1187.6	812.7	2105.0	-12428.3	
37779.7									
		sisma ~2(RS)	I	2392.8	-802.6	565.5	3878.8	5982.7	-

32751.5				J	2392.8	-802.6	565.5	3878.8	6242.9	-
32616.7										
			pp	I	61.5	5.9	177.2	174.7	43211.1	
-508.8				J	57.0	5.9	339.4	174.7	42952.9	
-514.6										
			perm	I	16.0	1.3	54.0	41.4	11460.1	
-121.5				J	14.7	1.3	99.0	41.4	11383.6	
-122.8										
			vento	I	260.9	2.1	9.5	847.4	375.2	
-6917.5				J	258.3	-8.6	9.5	871.3	371.6	
-6914.3										
			attrito	I	799.0	4.2	-18.0	199.8	275.1	
-535.3				J	799.0	4.2	-18.0	199.8	293.1	
-539.5										
			INV SLV Max	I	5749.5	1435.6	1213.6	4726.4	68377.0	
46669.4				J	5743.7	1435.6	1420.8	4726.4	68637.6	
46927.3										
			Min	I	-5594.5	-1421.2	-751.1	-4294.2	40965.6	-
47930.0				J	-5600.3	-1421.2	-543.9	-4294.2	40035.4	-
48202.2										
			INV SLU Max	I	1505.1	82.9	1908.9	5442.1	106820.6	
7735.6				J	1494.4	88.8	2241.8	5581.6	105962.9	
7739.1										
			Min	I	-1288.2	-58.8	-1123.1	-4390.0	48221.3	
-9858.1				J	-1293.4	-64.7	-871.0	-4491.3	48222.8	
-9883.3										
839	3	3	c mob ~1 Max	I	64.1	48.6	1197.3	3111.0	23615.4	
689.9				J	63.8	48.6	1237.2	3199.9	23243.5	
685.7										
			Min	I	-38.6	-43.4	-944.8	-2375.5	-3882.8	
-1535.2				J	-39.9	-43.4	-912.4	-2300.1	-3725.2	
-1545.5										
			c mob ~2 Max	I	62.4	35.2	1197.9	2023.2	23460.8	
1055.6				J	62.1	35.2	1237.8	1979.7	23089.5	
1061.7										
			Min	I	-40.0	-37.1	-945.7	-2730.8	-3987.7	
-642.2				J	-41.3	-37.1	-913.3	-2791.4	-3834.3	
-638.3										
			sisma ~1(RS)	I	4913.9	-1183.4	-776.7	2115.2	-12430.3	
37778.6				J	4913.9	-1183.4	-776.7	2115.2	-12929.3	
38088.0										
			sisma ~2(RS)	I	2373.6	-815.5	553.2	3864.9	6244.3	-
32617.6				J	2373.6	-815.5	553.2	3864.9	6518.5	-
32467.0										

			pp	I	57.0	5.7	339.4	98.0	42953.2	-516.8
				J	52.5	5.7	501.7	98.0	42532.7	-522.5
			perm	I	14.7	1.3	99.0	21.1	11383.7	-123.4
				J	13.5	1.3	144.0	21.1	11262.3	-124.7
			vento	I	258.3	-9.1	9.5	870.7	372.9	-6914.2
				J	255.7	-19.8	9.4	894.6	369.3	-6899.8
			attrito	I	799.0	2.7	-18.0	199.3	293.4	-539.4
				J	799.0	2.7	-18.0	199.3	311.3	-542.2
			INV SLV Max	I	5697.7	1435.1	1381.1	4618.5	68640.5	46923.8
				J	5692.0	1435.1	1588.4	4618.5	68679.7	47180.8
			Min	I	-5554.3	-1421.0	-504.3	-4380.3	40033.3	-48204.1
				J	-5560.1	-1421.0	-297.0	-4380.3	38910.1	-48475.2
			INV SLU Max	I	1494.4	87.0	2241.8	5413.4	105967.2	7735.9
				J	1483.8	96.6	2575.4	5554.9	104754.6	7727.9
			Min	I	-1293.4	-63.4	-871.0	-4620.1	48221.9	-9887.8
				J	-1298.5	-73.0	-620.0	-4723.6	47865.8	-9901.9
840	1	1 c mob ~1	Max	I	8921.1	131.1	3.9	2.3	13.8	6801.2
				J	8921.1	131.1	3.9	2.3	19.0	6726.8
			Min	I	-11659.3	-92.7	-3.0	-0.3	-14.2	-801.6
				J	-11659.3	-92.7	-3.0	-0.3	-20.9	-831.2
		c mob ~2	Max	I	8995.0	89.3	3.9	0.7	12.2	2046.0
				J	8995.0	89.3	3.9	0.7	17.4	2037.4
			Min	I	-11736.5	-94.1	-3.0	-1.4	-16.9	-4248.5
				J	-11736.5	-94.1	-3.0	-1.4	-23.8	-4213.9
		sisma ~1(RS)		I	-6389.0	-1063.8	360.6	-1.5	-627.3	-2541.1
				J	-6389.0	-1063.8	360.6	-1.5	-1248.8	-3277.8
		sisma ~2(RS)		I	2890.5	-1147.1	140.4	1.1	-243.2	4080.1
				J	2890.5	-1147.1	140.4	1.1	-485.3	5714.3
			pp	I	-10326.4	59.8	3.2	1.5	-9.9	4264.7

				J	-10586.2	59.8	3.2	1.5	-15.5
4160.1									
			perm	I	-2142.0	15.2	0.7	0.4	-2.1
1042.1									
				J	-2142.0	15.2	0.7	0.4	-3.3
1015.6									
			vento	I	10.8	-613.3	0.9	0.7	-2.4
4544.8									
				J	10.8	-613.3	0.9	0.7	-4.1
5618.0									
			attrito	I	-194.3	-234.6	0.4	0.1	-1.5
1201.5									
				J	-194.3	-234.6	0.4	0.1	-2.3
1612.1									
			INV SLV Max	I	-5212.2	1541.2	406.5	3.7	688.3
10149.3									
				J	-5472.1	1541.2	406.5	3.7	1375.6
11873.3									
			Min	I	-19724.5	-1391.3	-398.8	0.0	-712.2
464.4									
				J	-19984.4	-1391.3	-398.8	0.0	-1413.1
-1522.0									
			INV SLU Max	I	-53.1	1146.9	11.9	6.4	10.9
22058.3									
				J	-313.0	1146.9	11.9	6.4	13.6
23301.0									
			Min	I	-32948.5	-920.7	-1.6	-0.8	-43.2
-6141.0									
				J	-33299.4	-920.7	-1.6	-0.8	-64.1
-7745.8									
841	1	1	c mob ~1 Max	I	8852.2	89.2	3.1	0.3	19.1
6976.8									
				J	8852.2	89.2	3.1	0.3	26.3
7015.9									
			Min	I	-11820.7	-132.2	-4.1	-2.4	-11.6
-763.9									
				J	-11820.7	-132.2	-4.1	-2.4	-17.1
-758.4									
			c mob ~2 Max	I	8926.8	91.8	3.1	1.5	16.8
2095.1									
				J	8926.8	91.8	3.1	1.5	24.0
2111.6									
			Min	I	-11898.0	-90.1	-4.1	-0.7	-13.2
-4293.9									
				J	-11898.0	-90.1	-4.1	-0.7	-18.7
-4284.7									
			sisma ~1(RS)	I	-7152.6	889.1	360.6	1.4	-627.1
-2451.5									
				J	-7152.6	889.1	360.6	1.4	-1248.6
-2940.5									
			sisma ~2(RS)	I	-2458.7	-2061.3	140.3	1.4	-242.9
5160.2									
				J	-2458.7	-2061.3	140.3	1.4	-484.9
8594.0									
			pp	I	-11130.4	-66.8	-3.6	-1.5	17.1
4557.2									
				J	-11390.2	-66.8	-3.6	-1.5	23.4
4674.1									

			perm	I	-2348.4	-17.1	-0.8	-0.4	3.8
1116.5				J	-2348.4	-17.1	-0.8	-0.4	5.2
1146.4									
			vento	I	-0.9	-800.1	1.2	-0.6	-3.8
4934.8				J	-0.9	-800.1	1.2	-0.6	-5.9
6334.9									
			attrito	I	198.9	-274.2	0.5	-0.1	-1.8
1258.7				J	198.9	-274.2	0.5	-0.1	-2.7
1738.5									
			INV SLV Max	I	-5588.6	2244.1	398.3	-0.0	720.9
11569.3				J	-5848.5	2244.1	398.3	-0.0	1422.6
15296.7									
			Min	I	-21369.0	-2412.0	-407.1	-3.7	-679.1
-222.0				J	-21628.8	-2412.0	-407.1	-3.7	-1365.4
-3655.6									
			INV SLU Max	I	-1158.3	1130.1	1.6	0.8	59.9
23218.6				J	-1418.1	1130.1	1.6	0.8	83.1
25377.6									
			Min	I	-34528.0	-1381.9	-13.3	-6.4	-2.9
-6263.7				J	-34878.8	-1381.9	-13.3	-6.4	-5.6
-8012.1									
842	3	3	c mob ~1 Max	I	63.8	48.6	1237.2	3173.4	23245.0
685.7				J	63.4	48.6	1277.6	3263.8	22819.3
682.3									
			Min	I	-39.9	-43.4	-912.4	-2327.4	-3724.9
-1546.1				J	-41.2	-43.4	-880.8	-2253.3	-3600.2
-1557.7									
			c mob ~2 Max	I	62.1	35.2	1237.8	1961.7	23088.7
1061.4				J	61.8	35.2	1278.3	1920.0	22662.4
1067.8									
			Min	I	-41.3	-37.1	-913.3	-2816.0	-3834.2
-638.6				J	-42.6	-37.1	-881.6	-2878.3	-3709.2
-634.9									
			sisma ~1(RS)	I	4873.7	-1179.1	-739.5	2127.9	-12931.6
38086.8				J	4873.7	-1179.1	-739.5	2127.9	-13406.4
38399.3									
			sisma ~2(RS)	I	2354.4	-829.2	539.8	3851.8	6520.2	-
32467.9				J	2354.4	-829.2	539.8	3851.8	6802.6	-
32302.3									
			pp	I	52.5	5.6	501.7	22.1	42532.9
-524.6				J	47.9	5.6	663.9	22.1	41950.1
-530.2									
			perm	I	13.5	1.3	144.0	1.0	11262.3
-125.2				J	12.2	1.3	188.9	1.0	11095.9

-126.5									
			vento	I	255.6	-20.2	9.4	894.0	370.6
-6899.8									
				J	253.0	-30.9	9.3	917.9	367.1
-6874.3									
			attrito	I	799.0	1.3	-18.0	198.7	311.7
-542.1									
				J	799.0	1.3	-18.0	198.7	329.6
-543.4									
			INV SLV Max	I	5645.9	1434.8	1547.1	4513.1	68682.9
47177.3									
				J	5640.2	1434.8	1754.3	4513.1	68493.2
47433.2									
			Min	I	-5514.0	-1421.0	-255.8	-4467.1	38907.5 -
48477.0									
				J	-5519.8	-1421.0	-48.6	-4467.1	37598.8 -
48746.8									
			INV SLU Max	I	1483.8	94.9	2575.4	5388.0	104758.5
7724.8									
				J	1473.2	104.5	2909.7	5531.7	103193.6
7705.3									
			Min	I	-1298.5	-71.6	-619.9	-4851.5	47864.8
-9906.3									
				J	-1303.7	-81.2	-370.0	-4957.1	47263.2
-9910.0									
843	3	3	c mob ~1 Max	I	63.5	48.6	1277.6	3237.4	22819.5
682.3									
				J	63.1	48.6	1318.4	3329.4	22341.0
679.9									
			Min	I	-41.2	-43.4	-880.8	-2280.1	-3599.9
-1558.3									
				J	-42.5	-43.4	-850.1	-2207.3	-3475.2
-1570.7									
			c mob ~2 Max	I	61.8	35.2	1278.3	1902.4	22662.3
1067.5									
				J	61.5	35.2	1319.2	1862.4	22181.9
1074.2									
			Min	I	-42.7	-37.2	-881.6	-2902.8	-3709.0
-635.2									
				J	-44.0	-37.2	-850.8	-2966.7	-3584.0
-631.7									
			sisma ~1(RS)	I	4833.3	-1174.7	-701.3	2142.9	-13409.0
38398.1									
				J	4833.3	-1174.7	-701.3	2142.9	-13854.7
38713.2									
			sisma ~2(RS)	I	2335.0	-843.5	525.7	3839.5	6804.5 -
32303.1									
				J	2335.0	-843.5	525.7	3839.5	7089.8 -
32123.7									
			pp	I	48.0	5.5	663.9	-52.9	41950.3
-532.3									
				J	43.4	5.5	826.2	-52.9	41205.3
-537.8									
			perm	I	12.2	1.2	188.9	-18.9	11095.9
-127.1									
				J	11.0	1.2	233.9	-18.9	10884.5
-128.3									
			vento	I	252.9	-31.3	9.3	917.3	368.4

-6874.3					J	250.3	-42.0	9.2	941.2	365.0
-6837.6										
			attrito		I	799.0	-0.1	-18.0	198.2	329.9
-543.4					J	799.0	-0.1	-18.0	198.2	347.9
-543.3										
			INV SLV	Max	I	5594.0	1434.5	1711.9	4410.6	68496.5
47429.6					J	5588.3	1434.5	1919.1	4410.6	68071.4
47684.2				Min	I	-5473.6	-1421.0	-6.1	-4554.1	37595.8
48748.4					J	-5479.4	-1421.0	201.1	-4554.1	36108.1
49016.5										
			INV SLU	Max	I	1473.2	103.1	2909.7	5391.8	103195.7
7702.2					J	1462.6	112.7	3244.7	5537.5	101279.7
7671.3				Min	I	-1303.6	-80.2	-370.0	-5108.7	47262.0
-9914.4					J	-1308.8	-89.8	-121.1	-5216.5	46453.2
-9907.0										
844	3	3	c mob ~1	Max	I	63.1	48.6	1318.4	3303.2	22341.0
679.9					J	62.8	48.6	1359.7	3396.8	21809.0
678.7				Min	I	-42.5	-43.4	-850.1	-2233.5	-3474.9
-1571.4					J	-43.8	-43.4	-820.1	-2162.2	-3350.2
-1584.7										
			c mob ~2	Max	I	61.5	35.1	1319.2	1845.2	22181.7
1073.9					J	61.2	35.1	1360.6	1807.0	21647.5
1080.9				Min	I	-44.0	-37.2	-850.8	-2991.0	-3583.8
-632.1					J	-45.3	-37.2	-820.8	-3056.6	-3458.9
-628.8										
			sisma ~1(RS)		I	4792.9	-1170.1	-662.7	2160.2	-13857.5
38711.9					J	4792.9	-1170.1	-662.7	2160.2	-14269.7
39029.0										
			sisma ~2(RS)		I	2315.7	-858.2	510.9	3828.0	7091.8
32124.6					J	2315.7	-858.2	510.9	3828.0	7375.4
31932.6										
			pp		I	43.4	5.4	826.2	-126.5	41205.3
-539.9					J	38.9	5.4	988.4	-126.5	40298.1
-545.2										
			perm		I	11.0	1.2	233.9	-38.3	10884.5
-128.9					J	9.7	1.2	278.9	-38.3	10628.1
-130.1										
			vento		I	250.2	-42.5	9.2	940.6	366.3
-6837.6					J	247.6	-53.1	9.2	964.4	363.0
-6789.8										

			attrito	I	799.0	-1.5	-18.0	197.5	348.2	-543.2
				J	799.0	-1.5	-18.0	197.5	366.2	-541.7
			INV SLV Max	I	5542.0	1434.2	1876.0	4311.2	68074.8	47680.6
				J	5536.3	1434.2	2083.2	4311.2	67408.6	47933.5
			Min	I	-5433.2	-1421.0	244.2	-4640.9	36104.8	-49018.1
				J	-5439.0	-1421.0	451.4	-4640.9	34443.9	-49284.1
			INV SLU Max	I	1462.5	114.8	3244.7	5407.6	101281.5	7668.2
				J	1452.0	124.4	3580.2	5555.4	99013.6	7626.0
			Min	I	-1308.8	-92.3	-121.1	-5373.6	46451.9	-9911.3
				J	-1314.0	-101.9	126.7	-5483.6	45435.7	-9893.1
845	3	3	c mob ~1 Max	I	62.9	48.5	1359.7	3370.8	21809.2	678.7
				J	62.6	48.5	1401.4	3466.0	21224.2	678.8
			Min	I	-43.8	-43.4	-820.1	-2187.8	-3349.9	-1585.3
				J	-45.1	-43.4	-791.0	-2117.8	-3225.2	-1599.8
			c mob ~2 Max	I	61.2	35.1	1360.6	1790.3	21647.2	1080.6
				J	60.9	35.1	1402.4	1753.8	21060.1	1088.0
			Min	I	-45.3	-37.2	-820.8	-3080.7	-3458.7	-629.2
				J	-46.7	-37.2	-791.7	-3147.8	-3333.9	-626.3
			sisma ~1(RS)	I	4752.4	-1165.3	-624.0	2179.7	-14272.5	39027.7
				J	4752.4	-1165.3	-624.0	2179.7	-14647.6	39346.1
			sisma ~2(RS)	I	2296.3	-873.2	495.9	3817.2	7377.5	-31933.5
				J	2296.3	-873.2	495.9	3817.2	7655.5	-31730.2
			pp	I	38.9	5.3	988.4	-198.5	40298.1	-547.2
				J	34.4	5.3	1150.7	-198.5	39228.7	-552.5
			perm	I	9.7	1.2	278.9	-57.3	10628.1	-130.6
				J	8.5	1.2	323.9	-57.3	10326.8	-131.8
			vento	I	247.5	-53.6	9.2	963.8	364.4	-6789.9
				J	244.9	-64.2	9.1	987.7	361.1	-6731.0
			attrito	I	799.0	-3.0	-17.9	196.9	366.5	-541.6

				J	799.0	-3.0	-17.9	196.9	384.4	-538.6
			INV SLV Max	I	5490.0	1433.7	2040.1	4215.2	67411.9	47929.9
				J	5484.2	1433.7	2247.3	4215.2	66499.7	48180.8
			Min	I	-5392.6	-1420.8	494.5	-4727.0	34440.5	-49285.6
				J	-5398.4	-1420.8	701.8	-4727.0	32611.1	-49549.4
			INV SLU Max	I	1451.9	126.5	3580.2	5428.0	99015.5	7623.0
				J	1441.4	136.0	3916.4	5577.9	96396.5	7569.5
			Min	I	-1313.9	-104.4	126.7	-5637.6	45434.2	-9897.3
				J	-1319.1	-114.0	373.4	-5749.6	44210.7	-9868.6
846	3	3 c mob ~1	Max	I	62.6	48.5	1401.4	3440.4	21224.6	678.7
				J	62.3	48.5	1443.6	3537.1	20587.7	680.6
			Min	I	-45.1	-43.4	-791.0	-2142.7	-3224.9	-1600.4
				J	-46.4	-43.4	-762.8	-2074.1	-3100.4	-1616.5
			c mob ~2 Max	I	60.9	35.1	1402.4	1737.7	21059.7	1087.7
				J	60.7	35.1	1444.6	1702.8	20420.6	1095.5
			Min	I	-46.7	-37.2	-791.7	-3171.6	-3333.7	-626.6
				J	-48.0	-37.2	-763.4	-3240.3	-3209.0	-624.2
			sisma ~1(RS)	I	4711.9	-1160.3	-586.1	2201.4	-14650.4	39344.7
				J	4711.9	-1160.3	-586.1	2201.4	-14985.2	39663.7
			sisma ~2(RS)	I	2276.8	-888.3	480.8	3807.1	7657.5	-31731.0
				J	2276.8	-888.3	480.8	3807.1	7926.6	-31517.7
			pp	I	34.4	5.1	1150.7	-268.7	39228.5	-554.5
				J	29.9	5.1	1312.9	-268.7	37996.9	-559.6
			perm	I	8.5	1.2	323.9	-75.8	10326.7	-132.3
				J	7.2	1.2	368.9	-75.8	9980.4	-133.5
			vento	I	244.8	-64.6	9.1	987.0	362.6	-6731.0
				J	242.2	-75.3	9.0	1010.9	359.4	-6661.0
			attrito	I	799.0	-4.4	-17.9	196.2	384.7	-538.6
				J	799.0	-4.4	-17.9	196.2	402.7	-534.2

		INV SLV Max	I	5437.8	1433.1	2204.8	4123.1	66502.8	48177.2	
			J	5432.0	1433.1	2412.1	4123.1	65340.5	48425.9	
		Min	I	-5352.0	-1420.5	744.3	-4812.0	32607.6	-49550.7	
			J	-5357.8	-1420.5	951.5	-4812.0	30614.1	-49812.1	
		INV SLU Max	I	1441.3	138.1	3916.3	5453.3	96398.5	7566.6	
			J	1430.8	147.7	4253.0	5605.3	93429.7	7502.0	
		Min	I	-1319.0	-116.4	373.4	-5899.9	44209.1	-9872.7	
			J	-1324.3	-126.0	618.9	-6014.1	42778.2	-9834.1	
847	3	3 c mob ~1 Max	I	62.3	48.5	1443.6	3511.9	20588.3	680.5	
			J	62.1	48.5	1486.0	3610.3	19901.6	684.9	
		Min	I	-46.4	-43.4	-762.8	-2098.3	-3100.1	-1617.1	
			J	-47.8	-43.4	-735.4	-2032.0	-2975.8	-1635.4	
		c mob ~2 Max	I	60.7	35.1	1444.6	1687.3	20420.2	1095.2	
			J	60.4	35.1	1487.2	1654.8	19731.4	1103.7	
		Min	I	-48.1	-37.2	-763.4	-3263.8	-3208.7	-624.5	
			J	-49.4	-37.2	-736.0	-3334.1	-3084.5	-622.7	
		sisma ~1(RS)	I	4671.2	-1155.0	-549.5	2225.2	-14987.8	39662.3	
			J	4671.2	-1155.0	-549.5	2225.2	-15279.8	39981.3	
		sisma ~2(RS)	I	2257.3	-903.4	465.9	3797.7	7928.5	-31518.5	
			J	2257.3	-903.4	465.9	3797.7	8186.0	-31296.6	
		pp	I	29.9	5.0	1312.9	-336.6	37996.7	-561.5	
			J	25.4	5.0	1475.2	-336.6	36602.8	-566.5	
		perm	I	7.2	1.1	368.9	-93.6	9980.3	-133.9	
			J	6.0	1.1	413.8	-93.6	9589.1	-135.1	
		vento	I	242.0	-75.7	9.0	1010.2	360.9	-6661.1	
			J	239.4	-86.3	8.9	1034.1	357.7	-6580.0	
		attrito	I	798.9	-5.8	-17.9	195.5	403.0	-534.2	
			J	798.9	-5.8	-17.9	195.5	420.9	-528.3	
		INV SLV Max	I	5385.6	1432.2	2371.1	4035.0	65343.4	48422.4	
			J	5379.8	1432.2	2578.3	4035.0	63927.4		

48668.7				Min	I	-5311.3	-1419.9	992.4	-4895.5	30610.6	-
49813.3					J	-5317.1	-1419.9	1199.7	-4895.5	28456.3	-
50071.8											
			INV SLU	Max	I	1430.7	149.8	4253.0	5484.0	93431.9	
7499.2					J	1420.2	159.3	4590.1	5638.2	90116.4	
7423.7				Min	I	-1324.1	-128.5	618.9	-6160.0	42776.4	
-9838.0					J	-1329.4	-138.1	863.1	-6276.4	41137.6	
-9790.2											
848	3	3	c mob ~1	Max	I	62.1	48.5	1486.0	3585.6	19902.4	
684.9					J	61.9	48.5	1528.8	3685.6	19165.5	
692.4				Min	I	-47.8	-43.4	-735.4	-2055.5	-2975.5	
-1635.9					J	-49.1	-43.4	-708.9	-1993.9	-2852.3	
-1657.1											
			c mob ~2	Max	I	60.4	35.1	1487.2	1639.6	19730.9	
1103.4					J	60.2	35.1	1530.0	1611.5	18991.1	
1112.6				Min	I	-49.4	-37.3	-736.0	-3356.8	-3084.2	
-623.0					J	-50.8	-37.3	-709.4	-3428.7	-2961.8	
-622.0											
			sisma ~1(RS)		I	4630.5	-1149.4	-515.4	2250.9	-15282.2	
39979.8					J	4630.5	-1149.4	-515.4	2250.9	-15528.9	
40298.1											
			sisma ~2(RS)		I	2237.7	-918.5	451.6	3788.9	8187.7	-
31297.4					J	2237.7	-918.5	451.6	3788.9	8431.2	-
31068.2											
			pp		I	25.4	4.9	1475.2	-402.1	36602.5	
-568.3					J	20.9	4.9	1637.4	-402.1	35046.4	
-573.2											
			perm		I	6.0	1.1	413.8	-110.8	9589.0	
-135.5					J	4.7	1.1	458.8	-110.8	9152.7	
-136.6											
			vento		I	239.3	-86.8	8.9	1033.4	359.3	
-6580.1					J	236.6	-97.4	8.9	1057.2	356.2	
-6488.0											
			attrito		I	798.9	-7.3	-17.9	194.7	421.2	
-528.3					J	798.9	-7.3	-17.9	194.7	439.2	
-521.1											
			INV SLV	Max	I	5333.2	1430.9	2539.9	3951.3	63930.0	
48665.1					J	5327.4	1430.9	2747.1	3951.3	62257.4	
48908.7				Min	I	-5270.5	-1418.9	1238.1	-4977.0	28453.0	-
50072.9											

				J	-5276.3	-1418.9	1445.3	-4977.0	26140.9	-50328.5
			INV SLU Max	I	1420.0	161.4	4590.1	5520.7	90118.8	7420.9
				J	1409.6	171.0	4927.6	5677.1	86455.7	7334.7
			Min	I	-1329.2	-140.5	863.2	-6417.0	41135.8	-9794.0
				J	-1334.5	-150.1	1106.3	-6535.4	39287.2	-9738.0
849	3	4	c mob ~1 Max	I	61.9	48.4	1528.8	3664.2	19170.4	692.4
				J	61.6	48.4	1571.8	3761.5	18446.1	702.0
			Min	I	-49.1	-43.4	-708.9	-2022.1	-2857.8	-1657.6
				J	-50.4	-43.4	-683.2	-1965.7	-2789.7	-1680.7
			c mob ~2 Max	I	60.2	35.1	1530.0	1601.1	18994.8	1112.3
				J	60.0	35.1	1573.1	1577.9	18252.2	1123.5
			Min	I	-50.8	-37.3	-709.4	-3454.3	-2967.1	-622.2
				J	-52.2	-37.3	-683.7	-3524.1	-2891.4	-623.1
			sisma ~1(RS)	I	4588.8	-1143.3	-483.9	2374.1	-15546.7	40297.1
				J	4588.8	-1143.3	-483.9	2374.1	-15744.0	40613.2
			sisma ~2(RS)	I	2217.7	-933.7	438.0	3813.5	8412.5	-31068.7
				J	2217.7	-933.7	438.0	3813.5	8639.0	-30833.1
			pp	I	20.9	4.8	1637.4	-466.4	35042.7	-575.0
				J	16.1	4.8	1809.8	-466.4	33319.3	-579.8
			perm	I	4.7	1.1	458.8	-127.6	9151.8	-137.1
				J	3.5	1.1	503.8	-127.6	8670.6	-138.1
			vento	I	236.5	-97.8	8.9	1072.3	319.7	-6487.9
				J	233.9	-108.4	8.8	1096.1	316.7	-6384.8
			attrito	I	798.9	-8.7	-17.9	195.4	310.9	-520.6
				J	798.9	-8.7	-17.9	195.4	328.9	-511.9
			INV SLV Max	I	5279.7	1429.3	2711.5	3931.7	62265.0	48905.6
				J	5273.6	1429.3	2928.9	3931.7	60325.7	49145.3
			Min	I	-5228.5	-1417.6	1480.9	-5119.7	26124.1	-50329.7
				J	-5234.6	-1417.6	1698.2	-5119.7	23654.2	-50581.1

			INV SLU	Max	I	1409.4	173.0	4927.6	5581.5	86250.2
7331.4										
					J	1398.6	182.6	5279.2	5734.3	82317.7
7236.1										
				Min	I	-1334.3	-152.6	1106.3	-6694.1	39481.4
-9740.9										
					J	-1339.9	-162.1	1358.4	-6809.7	37357.6
-9675.5										
850	3	4	c mob ~1	Max	I	61.7	48.4	1571.8	3738.0	18448.1
701.9										
					J	61.5	48.4	1615.1	3833.2	17907.0
714.3										
				Min	I	-50.4	-43.5	-683.2	-1987.6	-2790.0
-1681.2										
					J	-51.8	-43.5	-658.3	-1932.1	-2984.0
-1706.9										
			c mob ~2	Max	I	60.0	35.1	1573.1	1563.5	18252.2
1123.2										
					J	59.8	35.1	1616.6	1541.6	17725.8
1141.1										
				Min	I	-52.2	-37.3	-683.7	-3545.2	-2891.7
-623.3										
					J	-53.5	-37.3	-658.8	-3613.5	-3093.2
-630.9										
			sisma ~1(RS)		I	4546.0	-1136.9	-456.8	2401.5	-15748.5
40611.6										
					J	4546.0	-1136.9	-456.8	2401.5	-15894.3
40924.1										
			sisma ~2(RS)		I	2197.1	-949.2	425.4	3806.1	8641.3	-
30833.9										
					J	2197.1	-949.2	425.4	3806.1	8848.7	-
30592.6										
			pp		I	16.1	4.7	1809.8	-526.0	33318.9
-581.4										
					J	11.3	4.7	1982.1	-526.0	31423.2
-586.1										
			perm		I	3.5	1.0	503.8	-143.1	8670.5
-138.6										
					J	2.2	1.0	548.8	-143.1	8144.3
-139.6										
			vento		I	233.7	-108.8	8.8	1095.6	318.4
-6384.8										
					J	231.0	-119.4	8.7	1119.3	315.5
-6270.7										
			attrito		I	798.9	-10.1	-17.9	194.8	329.2
-511.9										
					J	798.9	-10.1	-17.9	194.8	347.1
-501.8										
			INV SLV	Max	I	5224.7	1427.4	2898.0	3857.4	60330.3
49141.8										
					J	5218.6	1427.4	3115.3	3857.4	58116.4
49376.2										
				Min	I	-5185.6	-1416.0	1729.1	-5195.6	23648.5	-
50581.8										
					J	-5191.6	-1416.0	1946.5	-5195.6	21018.6	-
50827.6										
			INV SLU	Max	I	1398.4	184.7	5279.2	5626.1	82321.6
7233.7										
					J	1387.6	194.2	5631.1	5776.0	78343.1

7135.8										
				Min	I	-1339.7	-164.6	1358.5	-6938.2	37354.7
-9679.0										
					J	-1345.3	-174.1	1609.5	-7051.8	34639.2
-9605.1										
851	3	4	c mob ~1	Max	I	61.5	48.4	1615.1	3810.4	17908.8
714.2										
					J	61.3	48.4	1658.8	3905.9	17381.2
729.2										
				Min	I	-51.8	-43.5	-658.3	-1953.2	-2984.2
-1707.4										
					J	-53.1	-43.5	-634.2	-1898.7	-3239.4
-1735.5										
			c mob ~2	Max	I	59.8	35.1	1616.6	1527.6	17725.6
1140.8										
					J	59.7	35.1	1660.3	1507.0	17207.4
1164.5										
				Min	I	-53.5	-37.3	-658.8	-3633.5	-3093.5
-631.1										
					J	-54.9	-37.3	-634.6	-3702.4	-3358.6
-644.4										
			sisma ~1(RS)		I	4503.2	-1130.3	-436.2	2430.7	-15898.6
40922.4										
					J	4503.2	-1130.3	-436.2	2430.7	-15991.9
41230.5										
			sisma ~2(RS)		I	2176.5	-964.5	414.6	3799.3	8850.8
-30593.4										
					J	2176.5	-964.5	414.6	3799.3	9037.8
-30348.1										
			pp		I	11.3	4.6	1982.1	-582.3	31422.7
-587.7										
					J	6.5	4.6	2154.5	-582.3	29354.6
-592.2										
			perm		I	2.2	1.0	548.8	-157.7	8144.2
-140.0										
					J	1.0	1.0	593.7	-157.7	7573.0
-141.0										
			vento		I	230.8	-119.9	8.7	1118.8	317.2
-6270.7										
					J	228.2	-130.4	8.6	1142.5	314.3
-6145.6										
			attrito		I	798.9	-11.5	-17.9	194.2	347.4
-501.7										
					J	798.9	-11.5	-17.9	194.2	365.4
-490.2										
			INV SLV	Max	I	5169.6	1425.2	3091.5	3788.5	58120.7
49372.8										
					J	5163.5	1425.2	3308.8	3788.5	55630.9
49601.8										
				Min	I	-5142.6	-1414.1	1970.3	-5268.4	21013.0
-50828.1										
					J	-5148.7	-1414.1	2187.7	-5268.4	18224.4
-51068.2										
			INV SLU	Max	I	1387.4	196.3	5631.1	5673.1	78346.7
7133.4										
					J	1376.6	205.8	5983.5	5823.4	74093.0
7031.6										
				Min	I	-1345.1	-176.6	1609.5	-7173.2	34636.2
-9608.3										

				J	-1350.6	-186.1	1859.5	-7287.5	31617.4	-9525.5
852	3	4	c mob ~1 Max	I	61.3	48.4	1658.8	3883.8	17383.0	729.1
				J	61.1	48.4	1702.8	3980.6	16861.4	747.1
			Min	I	-53.1	-43.5	-634.2	-1918.9	-3239.6	-1735.9
				J	-54.4	-43.5	-610.9	-1865.4	-3551.7	-1765.8
			c mob ~2 Max	I	59.7	35.1	1660.3	1493.4	17207.2	1164.2
				J	59.5	35.1	1704.3	1474.2	16693.9	1190.7
			Min	I	-54.9	-37.3	-634.6	-3721.5	-3359.1	-644.6
				J	-56.3	-37.3	-611.3	-3791.5	-3680.7	-660.8
			sisma ~1(RS)	I	4460.3	-1123.7	-423.4	2461.6	-15996.0	41228.8
				J	4460.3	-1123.7	-423.4	2461.6	-16035.9	41531.9
			sisma ~2(RS)	I	2155.8	-979.5	405.8	3793.1	9039.7	-30348.8
				J	2155.8	-979.5	405.8	3793.1	9205.7	-30101.1
			pp	I	6.5	4.4	2154.5	-634.8	29354.1	-593.7
				J	1.6	4.4	2326.9	-634.8	27113.7	-598.1
			perm	I	1.0	1.0	593.7	-171.2	7572.9	-141.4
				J	-0.3	1.0	638.7	-171.2	6956.7	-142.3
			vento	I	228.0	-130.9	8.6	1141.9	316.1	-6145.6
				J	225.4	-141.4	8.6	1165.7	313.3	-6009.5
			attrito	I	798.9	-13.0	-17.9	193.5	365.7	-490.2
				J	798.9	-13.0	-17.9	193.5	383.6	-477.2
			INV SLV Max	I	5114.4	1422.9	3293.3	3725.5	55634.9	49598.4
				J	5108.4	1422.9	3510.7	3725.5	52868.1	49821.7
			Min	I	-5099.6	-1412.1	2203.1	-5337.6	18219.0	-51068.5
				J	-5105.7	-1412.1	2420.5	-5337.6	15272.8	-51302.6
			INV SLU Max	I	1376.4	207.8	5983.5	5726.1	74096.5	7029.4
				J	1365.6	217.4	6336.3	5878.1	69557.8	6919.8
			Min	I	-1350.4	-188.5	1859.5	-7401.1	31614.1	-9528.6
				J	-1356.0	-198.1	2108.4	-7517.0	28301.6	-9436.2

853	3	4	c mob ~1	Max	I	61.1	48.3	1702.8	3959.4	16863.2
747.0										
					J	61.0	48.3	1747.0	4057.5	16351.6
767.0										
				Min	I	-54.4	-43.5	-610.9	-1884.7	-3551.8
-1766.2										
					J	-55.8	-43.5	-588.4	-1832.1	-3924.3
-1797.7										
			c mob ~2	Max	I	59.5	35.1	1704.3	1461.3	16693.8
1190.5										
					J	59.4	35.1	1748.6	1443.3	16190.1
1217.7										
				Min	I	-56.3	-37.4	-611.3	-3809.5	-3681.3
-661.0										
					J	-57.7	-37.4	-588.8	-3880.7	-4063.0
-677.8										
			sisma ~1(RS)		I	4417.3	-1116.9	-419.2	2494.1	-16039.9
41530.1										
					J	4417.3	-1116.9	-419.2	2494.1	-16026.0
41827.4										
			sisma ~2(RS)		I	2135.1	-994.3	399.5	3787.5	9207.3	-
30101.8										
					J	2135.1	-994.3	399.5	3787.5	9351.8	-
29853.3										
			pp		I	1.6	4.3	2326.9	-683.4	27113.1
-599.5										
					J	-3.2	4.3	2499.2	-683.4	24700.4
-603.8										
			perm		I	-0.3	0.9	638.7	-183.7	6956.6
-142.7										
					J	-1.5	0.9	683.7	-183.7	6295.5
-143.6										
			vento		I	225.1	-141.8	8.6	1165.1	315.1
-6009.5										
					J	222.5	-152.4	8.5	1188.8	312.4
-5862.4										
			attrito		I	798.8	-14.4	-17.9	192.8	383.9
-477.2										
					J	798.8	-14.4	-17.9	192.8	401.9
-462.8										
			INV SLV	Max	I	5059.2	1420.5	3504.7	3668.6	52871.7
49818.5										
					J	5053.2	1420.5	3722.0	3668.6	49827.4
50036.0										
				Min	I	-5056.5	-1410.0	2426.5	-5402.8	15267.6	-
51302.8										
					J	-5062.6	-1410.0	2643.8	-5402.8	12164.3	-
51530.8										
			INV SLU	Max	I	1365.4	219.4	6336.3	5787.1	69561.2
6917.8										
					J	1356.3	228.9	6689.4	5940.8	64742.7
6797.5										
				Min	I	-1355.7	-200.5	2108.4	-7622.3	28298.0
-9439.0										
					J	-1362.9	-210.0	2356.2	-7739.7	24687.1
-9336.9										
854	3	4	c mob ~1	Max	I	61.0	48.3	1747.0	4037.2	16353.4
766.9										
					J	60.8	48.3	1791.4	4136.7	15853.6

788.2				Min	I	-55.8	-43.5	-588.4	-1850.4	-3924.3
-1798.1					J	-57.1	-43.5	-566.7	-1798.9	-4357.5
-1830.7										
			c mob ~2	Max	I	59.4	35.1	1748.6	1431.3	16190.0
1217.5					J	59.2	35.1	1793.1	1414.6	15697.4
1245.2				Min	I	-57.7	-37.4	-588.8	-3897.9	-4063.8
-678.0					J	-59.1	-37.4	-567.1	-3970.1	-4505.5
-695.3										
			sisma ~1(RS)		I	4374.3	-1110.2	-424.2	2528.1	-16029.7
41825.6					J	4374.3	-1110.2	-424.2	2528.1	-15962.0
42116.5										
			sisma ~2(RS)		I	2114.4	-1008.7	395.9	3782.5	9353.1	-
29853.9					J	2114.4	-1008.7	395.9	3782.5	9476.0	-
29606.3										
			pp		I	-3.2	4.2	2499.2	-727.6	24699.7
-605.0					J	-8.0	4.2	2671.6	-727.6	22114.6
-609.2										
			perm		I	-1.5	0.9	683.7	-195.0	6295.3
-143.9					J	-2.8	0.9	728.7	-195.0	5589.2
-144.8										
			vento		I	222.3	-152.8	8.5	1188.3	314.2
-5862.4					J	219.7	-163.4	8.4	1211.9	311.6
-5704.4										
			attrito		I	798.8	-15.8	-17.9	192.1	402.2
-462.8					J	798.8	-15.8	-17.9	192.1	420.1
-447.0										
			INV SLV	Max	I	5003.9	1417.9	3725.9	3618.3	49830.6
50032.9					J	4997.9	1417.9	3943.3	3618.3	46508.7
50244.4				Min	I	-5013.3	-1407.7	2639.9	-5463.5	12159.4	-
51530.7					J	-5019.4	-1407.7	2857.3	-5463.5	8899.1	-
51752.4										
			INV SLU	Max	I	1356.0	231.0	6689.4	5856.4	64746.1
6795.6					J	1347.4	240.5	7042.8	6012.0	59650.2
6664.4				Min	I	-1362.7	-212.5	2356.2	-7836.4	24683.2
-9339.5					J	-1370.4	-222.0	2602.9	-7955.2	20773.8
-9226.7										
855	3	4	c mob ~1	Max	I	60.8	48.3	1791.4	4117.4	15855.4
788.1					J	60.7	48.3	1836.0	4218.2	15367.5
811.0				Min	I	-57.1	-43.5	-566.7	-1816.3	-4357.5
-1831.0										

				J	-58.4	-43.5	-545.9	-1765.8	-4850.6
-1864.3									
			c mob ~2 Max	I	59.2	35.1	1793.1	1403.1	15697.3
1245.0									
				J	59.1	35.1	1837.8	1387.7	15216.4
1273.4									
			Min	I	-59.1	-37.4	-567.1	-3986.0	-4506.5
-695.5									
				J	-60.5	-37.4	-546.3	-4059.4	-5007.8
-713.4									
			sisma ~1(RS)	I	4331.3	-1103.5	-438.0	2563.5	-15965.5
42114.7									
				J	4331.3	-1103.5	-438.0	2563.5	-15844.1
42398.5									
			sisma ~2(RS)	I	2093.6	-1022.9	395.1	3778.1	9476.9	-
29607.0									
				J	2093.6	-1022.9	395.1	3778.1	9578.4	-
29362.0									
			pp	I	-8.0	4.1	2671.6	-767.3	22114.0
-610.3									
				J	-12.8	4.1	2844.0	-767.3	19356.6
-614.4									
			perm	I	-2.8	0.9	728.7	-205.0	5589.0
-145.1									
				J	-4.1	0.9	773.6	-205.0	4838.0
-146.0									
			vento	I	219.4	-163.8	8.4	1211.4	313.5
-5704.4									
				J	216.8	-174.3	8.3	1235.0	311.0
-5535.4									
			attrito	I	798.8	-17.2	-17.9	191.4	420.4
-447.0									
				J	798.8	-17.2	-17.9	191.4	438.3
-429.7									
			INV SLV Max	I	4948.6	1415.3	3956.8	3574.9	46511.6
50241.3									
				J	4942.5	1415.3	4174.2	3574.9	42912.2
50446.7									
			Min	I	-4970.1	-1405.4	2843.7	-5519.4	8894.5	-
51752.2									
				J	-4976.2	-1405.4	3061.0	-5519.4	5476.9	-
51967.4									
			INV SLU Max	I	1347.1	242.5	7042.8	5934.8	59653.5
6662.7									
				J	1338.5	252.0	7396.5	6092.1	54280.4
6520.6									
			Min	I	-1370.1	-224.4	2602.9	-8042.3	20769.6
-9229.0									
				J	-1377.8	-233.9	2848.4	-8162.6	16562.4
-9105.2									
856	3	4	c mob ~1 Max	I	60.7	48.3	1836.0	4200.0	15369.4
810.9									
				J	60.6	48.3	1880.8	4302.1	14894.9
835.3									
			Min	I	-58.4	-43.5	-545.9	-1782.1	-4850.5
-1864.6									
				J	-59.8	-43.5	-525.9	-1732.7	-5403.7
-1898.5									

			c mob ~2	Max	I	59.1	35.1	1837.8	1376.8	15216.2
1273.2					J	59.0	35.1	1882.7	1362.7	14748.7
1302.0				Min	I	-60.5	-37.4	-546.3	-4074.0	-5008.9
-713.5					J	-61.9	-37.4	-526.3	-4148.4	-5570.1
-731.9										
			sisma ~1(RS)		I	4288.2	-1096.9	-459.8	2600.2	-15847.3
42396.6					J	4288.2	-1096.9	-459.8	2600.2	-15672.9
42672.7										
			sisma ~2(RS)		I	2072.7	-1036.7	397.4	3774.3	9578.9	-
29362.6					J	2072.7	-1036.7	397.4	3774.3	9659.3	-
29122.0										
			pp		I	-12.8	4.0	2844.0	-802.0	19355.9
-615.3					J	-17.6	4.0	3016.3	-802.0	16426.1
-619.3										
			perm		I	-4.1	0.8	773.6	-213.7	4837.8
-146.2					J	-5.3	0.8	818.6	-213.7	4041.8
-147.1										
			vento		I	216.5	-174.7	8.3	1234.5	312.9
-5535.4					J	213.9	-185.3	8.2	1258.1	310.4
-5355.5										
			attrito		I	798.7	-18.7	-17.9	190.6	438.6
-429.7					J	798.7	-18.7	-17.9	190.6	456.6
-411.1										
			INV SLV	Max	I	4893.2	1412.7	4196.6	3538.7	42914.7
50443.8					J	4887.1	1412.7	4414.0	3538.7	39038.6
50643.0				Min	I	-4926.8	-1403.1	3038.6	-5570.1	5472.7	-
51967.0					J	-4932.9	-1403.1	3255.9	-5570.1	1897.2	-
52175.7										
			INV SLU	Max	I	1338.2	254.1	7396.5	6022.6	54283.8
6519.2					J	1329.7	263.6	7750.5	6181.6	48635.6
6366.1				Min	I	-1377.5	-236.4	2848.4	-8239.4	16557.9
-9107.3					J	-1385.2	-245.9	3092.8	-8361.2	12052.5
-8972.4										
858	3	4	c mob ~1	Max	I	60.6	48.2	1880.8	4285.1	14896.7
835.2					J	60.5	48.2	1925.8	4388.5	14437.5
860.9				Min	I	-59.8	-43.5	-525.9	-1748.1	-5403.7
-1898.7					J	-61.1	-43.5	-506.7	-1699.8	-6035.5
-1933.2										
			c mob ~2	Max	I	59.0	35.1	1882.7	1352.3	14748.5
1301.8					J	58.9	35.1	1927.7	1339.4	14296.0

1330.9			Min	I	-61.9	-37.4	-526.3	-4161.6	-5571.4
-732.0				J	-63.2	-37.4	-507.1	-4237.1	-6238.7
-758.0									
		sisma ~1(RS)		I	4245.0	-1090.4	-488.3	2638.2	-15675.9
42670.8				J	4245.0	-1090.4	-488.3	2638.2	-15449.5
42938.6									
		sisma ~2(RS)		I	2051.8	-1050.2	402.6	3771.1	9659.5	-
29122.6				J	2051.8	-1050.2	402.6	3771.1	9719.6	-
28888.2									
		pp		I	-17.6	3.8	3016.3	-831.6	16425.4
-620.1				J	-22.4	3.8	3188.7	-831.6	13323.3
-624.0									
		perm		I	-5.3	0.8	818.6	-221.0	4041.6
-147.3				J	-6.6	0.8	863.6	-221.0	3200.6
-148.1									
		vento		I	213.5	-185.6	8.2	1257.6	312.4
-5355.5				J	210.9	-196.2	8.2	1281.2	310.0
-5164.6									
		attrito		I	798.7	-20.1	-17.9	189.8	456.9
-411.0				J	798.7	-20.1	-17.9	189.8	474.8
-391.0									
		INV SLV	Max	I	4837.7	1410.2	4444.0	3510.1	39040.8
50640.2				J	4831.6	1410.2	4661.4	3510.1	34889.3
50833.0			Min	I	-4883.4	-1400.9	3225.9	-5615.1	1893.2	-
52175.0				J	-4889.5	-1400.9	3443.2	-5615.1	-1841.5	-
52377.1									
		INV SLU	Max	I	1329.3	265.6	7750.4	6120.3	48639.0
6364.9				J	1320.8	275.1	8104.6	6281.2	42717.9
6200.7			Min	I	-1384.9	-248.3	3092.8	-8427.0	12047.7
-8974.1				J	-1392.6	-257.8	3336.1	-8550.3	7181.7
-8828.0									
859	3	4 c mob ~1	Max	I	60.5	48.2	1925.8	4372.8	14439.3
860.8				J	60.4	48.2	1970.8	4477.5	13996.9
887.6			Min	I	-61.1	-43.5	-506.7	-1714.2	-6034.5
-1933.4				J	-62.4	-43.5	-488.3	-1667.0	-6993.5
-1968.4									
		c mob ~2	Max	I	58.9	35.1	1927.7	1329.6	14295.8
1330.8				J	58.8	35.1	1972.8	1318.0	13860.1
1360.2			Min	I	-63.3	-37.5	-507.1	-4248.8	-6241.5
-758.1									

				J	-64.6	-37.5	-488.8	-4325.5	-7210.2	
-784.7										
			sisma ~1(RS)	I	4201.8	-1084.2	-522.2	2677.2	-15452.2	
42936.7										
				J	4201.8	-1084.2	-522.2	2677.2	-15175.1	
43195.6										
			sisma ~2(RS)	I	2030.9	-1063.3	410.6	3768.5	9719.4	-
28888.8										
				J	2030.9	-1063.3	410.6	3768.5	9760.4	-
28662.3										
			pp	I	-22.4	3.7	3188.7	-855.6	13322.6	
-624.6										
				J	-27.2	3.7	3361.1	-855.6	10048.2	
-628.3										
			perm	I	-6.6	0.8	863.6	-226.7	3200.4	
-148.2										
				J	-7.8	0.8	908.6	-226.7	2314.5	
-149.0										
			vento	I	210.6	-196.5	8.1	1280.6	312.0	
-5164.7										
				J	208.0	-207.1	8.1	1304.2	309.7	
-4962.9										
			attrito	I	798.7	-21.5	-17.9	188.9	475.1	
-390.9										
				J	798.7	-21.5	-17.9	188.9	493.0	
-369.4										
			INV SLV Max	I	4782.1	1407.7	4697.7	3489.4	34891.1	
50830.4										
				J	4776.0	1407.7	4915.0	3489.4	30465.9	
51016.9										
			Min	I	-4840.0	-1398.7	3406.9	-5654.0	-1845.0	-
52376.2										
				J	-4846.1	-1398.7	3624.2	-5654.0	-5740.6	-
52571.6										
			INV SLU Max	I	1320.4	277.1	8104.5	6228.6	42721.4	
6199.7										
				J	1311.9	286.6	8458.8	6391.2	36529.7	
6024.3										
			Min	I	-1392.2	-260.2	3336.1	-8604.6	7174.8	
-8829.4										
				J	-1399.9	-269.7	3578.3	-8729.3	1684.6	
-8672.1										
860	3	4	c mob ~1 Max	I	60.4	48.2	1970.8	4463.3	13998.7	
887.5										
				J	60.3	48.2	2016.0	4569.3	13574.6	
915.3										
			Min	I	-62.4	-43.5	-488.3	-1680.6	-6992.4	
-1968.6										
				J	-63.7	-43.5	-470.8	-1634.6	-8035.3	
-2004.0										
			c mob ~2 Max	I	58.8	35.1	1972.8	1308.8	13859.9	
1360.1										
				J	58.7	35.1	2018.0	1298.3	13442.5	
1389.8										
			Min	I	-64.6	-37.5	-488.8	-4335.6	-7213.2	
-784.7										
				J	-66.0	-37.5	-471.3	-4413.4	-8265.5	
-811.5										

		sisma ~1(RS)	I	4158.5	-1078.3	-560.2	2717.2	-15177.6	43193.6	
			J	4158.5	-1078.3	-560.2	2717.2	-14851.7	43443.1	
		sisma ~2(RS)	I	2009.9	-1076.1	421.4	3766.5	9759.7	28662.8	-
			J	2009.9	-1076.1	421.4	3766.5	9783.0	28446.2	-
		pp	I	-27.2	3.6	3361.1	-873.7	10047.5	-628.9	
			J	-32.0	3.6	3533.4	-873.7	6600.7	-632.5	
		perm	I	-7.8	0.7	908.6	-230.9	2314.3	-149.1	
			J	-9.1	0.7	953.5	-230.9	1383.4	-149.9	
		vento	I	207.6	-207.4	8.1	1303.7	311.8	-4962.9	
			J	205.1	-218.0	8.0	1327.2	309.6	-4750.3	
		attrito	I	798.6	-22.9	-17.9	188.0	493.3	-369.4	
			J	798.6	-22.9	-17.9	188.0	511.2	-346.5	
		INV SLV Max	I	4726.4	1405.5	4956.3	3477.1	30467.3	51014.5	
			J	4720.4	1405.5	5173.6	3477.1	25770.7	51194.6	
		Min	I	-4796.5	-1396.8	3583.0	-5686.3	-5743.8	52570.4	-
			J	-4802.5	-1396.8	3800.3	-5686.3	-9802.6	52759.2	-
		INV SLU Max	I	1311.5	288.6	8458.8	6348.0	36533.3	6023.5	
			J	1303.0	298.1	8813.1	6512.3	30072.9	5836.8	
		Min	I	-1399.6	-272.1	3578.3	-8771.4	1677.3	-8673.2	
			J	-1407.3	-281.6	3819.3	-8897.6	-4143.1	-8504.6	
861	3	4 c mob ~1 Max	I	60.3	48.2	2016.0	4556.7	13576.4	915.2	
			J	60.2	48.2	2061.1	4664.0	13173.4	943.8	
		Min	I	-63.7	-43.5	-470.8	-1647.2	-8034.1	-2004.2	
			J	-65.0	-43.5	-454.2	-1603.5	-9157.4	-2039.9	
		c mob ~2 Max	I	58.7	35.1	2018.0	1289.7	13442.3	1389.7	
			J	58.7	35.1	2063.2	1281.0	13045.9	1419.6	
		Min	I	-66.0	-37.5	-471.3	-4421.8	-8268.7	-811.6	
			J	-67.4	-37.5	-454.7	-4500.7	-9400.8	-838.6	
		sisma ~1(RS)	I	4115.1	-1072.7	-601.3	2758.2	-14854.0	43441.1	
			J	4115.1	-1072.7	-601.3	2758.2	-14481.7		

43680.6									
		sisma ~2(RS)	I	1988.8	-1088.5	434.6	3765.1	9781.8	-
28446.7									
			J	1988.8	-1088.5	434.6	3765.1	9789.2	-
28241.7									
		pp	I	-32.0	3.5	3533.4	-885.7	6600.0	
-632.8									
			J	-36.8	3.5	3705.8	-885.7	2980.9	
-636.3									
		perm	I	-9.1	0.7	953.5	-233.4	1383.2	
-149.9									
			J	-10.3	0.7	998.5	-233.4	407.3	
-150.7									
		vento	I	204.7	-218.3	8.0	1326.7	311.7	
-4750.3									
			J	202.1	-228.8	7.9	1350.2	309.5	
-4526.8									
		attrito	I	798.6	-24.4	-17.9	187.1	511.6	
-346.5									
			J	798.6	-24.4	-17.9	187.1	529.5	
-322.1									
		INV SLV Max	I	4670.7	1414.5	5218.6	3473.3	25771.7	
51192.3									
			J	4664.6	1414.5	5436.0	3473.3	20806.6	
51366.1									
		Min	I	-4752.9	-1406.1	3755.3	-5711.7	-9805.4	-
52757.8									
			J	-4758.9	-1406.1	3972.7	-5711.7	-14030.3	-
52940.0									
		INV SLU Max	I	1302.6	300.1	8813.1	6478.9	30076.6	
5836.3									
			J	1294.1	309.5	9167.5	6645.0	23351.5	
5638.4									
		Min	I	-1406.9	-284.0	3819.4	-8926.9	-4150.7	
-8505.3									
			J	-1414.6	-293.4	4059.2	-9054.7	-10296.3	
-8325.2									
862	3	4 c mob ~1 Max	I	60.2	48.1	2061.1	4652.9	13175.3	
943.7									
			J	60.1	48.1	2106.3	4761.5	12790.1	
973.0									
		Min	I	-65.0	-43.6	-454.2	-1615.2	-9156.0	
-2040.0									
			J	-66.3	-43.6	-438.3	-1576.2	-10358.4	
-2076.1									
		c mob ~2 Max	I	58.7	35.1	2063.2	1273.1	13045.7	
1419.5									
			J	58.6	35.1	2108.5	1268.2	12666.5	
1449.5									
		Min	I	-67.4	-37.5	-454.7	-4507.4	-9404.3	
-838.5									
			J	-68.7	-37.5	-438.8	-4587.4	-10615.2	
-865.7									
		sisma ~1(RS)	I	4071.7	-1067.5	-644.3	2799.8	-14483.7	
43678.6									
			J	4071.7	-1067.5	-644.3	2799.8	-14067.9	
43907.7									
		sisma ~2(RS)	I	1967.7	-1100.6	449.8	3764.2	9787.5	-

28242.1					J	1967.7	-1100.6	449.8	3764.2	9781.2	-
28050.5											
				pp	I	-36.8	3.4	3705.8	-891.3	2980.2	
-636.4					J	-41.6	3.4	3878.2	-891.3	-811.2	
-639.8											
				perm	I	-10.3	0.7	998.5	-234.2	407.1	
-150.7					J	-11.6	0.7	1043.5	-234.2	-613.7	
-151.4											
				vento	I	201.7	-229.2	7.9	1349.7	311.7	
-4526.8					J	199.1	-239.7	7.8	1373.2	309.6	
-4292.4											
				attrito	I	798.6	-25.8	-17.9	186.2	529.8	
-322.1					J	798.6	-25.8	-17.9	186.2	547.7	
-296.3											
				INV SLV Max	I	4614.9	1424.9	5483.6	3478.6	20807.3	
51364.1					J	4608.8	1424.9	5701.0	3478.6	15577.3	
51531.7											
				Min	I	-4709.2	-1416.8	3925.0	-5729.6	-14032.6	-
52938.3					J	-4715.2	-1416.8	4142.4	-5729.6	-18427.3	-
53114.0											
				INV SLU Max	I	1293.7	311.5	9167.5	6621.9	23355.3	
5638.2					J	1285.1	321.0	9521.9	6789.7	16859.7	
5428.9											
				Min	I	-1414.2	-295.8	4059.2	-9070.5	-10304.2	
-8325.6					J	-1421.9	-305.3	4298.0	-9199.7	-17272.3	
-8134.0											
863	3	5	c mob ~1	Max	I	60.1	48.1	2106.3	4754.8	12795.7	
972.9					J	60.0	48.1	2151.5	4860.4	12419.5	
1002.9											
				Min	I	-66.3	-43.6	-438.3	-1599.0	-10349.9	
-2076.2					J	-67.6	-43.6	-423.1	-1565.0	-11629.5	
-2112.6											
				c mob ~2 Max	I	58.6	35.1	2108.5	1270.4	12670.4	
1449.5					J	58.6	35.1	2153.6	1270.0	12300.9	
1479.7											
				Min	I	-68.8	-37.5	-438.8	-4599.6	-10611.0	
-865.7					J	-70.1	-37.5	-423.7	-4676.6	-11898.9	
-893.0											
				sisma ~1(RS)	I	4025.2	-1062.4	-691.8	2966.5	-14234.2	
43906.8					J	4025.2	-1062.4	-691.8	2966.5	-13772.9	
44122.5											
				sisma ~2(RS)	I	1945.2	-1113.0	468.1	3861.5	9745.3	-
28050.4					J	1945.2	-1113.0	468.1	3861.5	9718.1	-
27872.3											

			pp	I	-41.6	3.2	3878.2	-896.3	-796.8
-639.8									
				J	-47.3	3.2	4080.9	-896.3	-4775.8
-643.0									
			perm	I	-11.6	0.7	1043.5	-234.8	-609.7
-151.4									
				J	-12.8	0.7	1088.5	-234.8	-1675.6
-152.0									
			vento	I	198.7	-240.1	7.8	1459.5	240.0
-4292.2									
				J	196.1	-250.5	7.7	1483.0	238.0
-4046.9									
			attrito	I	798.5	-27.2	-17.9	195.1	259.0
-295.2									
				J	798.5	-27.2	-17.9	195.1	276.9
-268.0									
			INV SLV Max	I	4555.5	1435.6	5753.9	3620.4	15751.3
51530.8									
				J	4548.6	1435.6	6001.6	3620.4	10237.0
51689.2									
			Min	I	-4662.0	-1427.8	4089.4	-5882.6	-18564.3
53113.1									
				J	-4668.9	-1427.8	4337.1	-5882.6	-23139.6
53279.3									
			INV SLU Max	I	1284.7	323.0	9521.9	6864.8	16433.3
5427.2									
				J	1275.4	332.4	9917.2	7028.5	10903.0
5206.6									
			Min	I	-1421.5	-307.7	4298.0	-9313.4	-16789.3
-8132.4									
				J	-1430.3	-317.1	4566.2	-9438.6	-25360.9
-7929.4									
864	3	5	c mob ~1 Max	I	60.0	48.1	2151.5	4852.6	12421.4
1002.8									
				J	60.0	48.1	2196.7	4955.6	12061.4
1033.3									
			Min	I	-67.6	-43.6	-423.1	-1574.8	-11627.9
-2112.5									
				J	-68.9	-43.6	-408.6	-1541.6	-12985.4
-2149.3									
			c mob ~2 Max	I	58.6	35.1	2153.6	1263.4	12300.7
1479.7									
				J	58.5	35.1	2198.9	1263.7	11946.8
1510.1									
			Min	I	-70.1	-37.6	-423.7	-4679.7	-11902.7
-892.9									
				J	-71.4	-37.6	-409.1	-4754.7	-13268.5
-920.4									
			sisma ~1(RS)	I	3975.6	-1057.7	-743.3	3002.4	-13779.1
44120.2									
				J	3975.6	-1057.7	-743.3	3002.4	-13275.0
44319.4									
			sisma ~2(RS)	I	1921.1	-1125.9	489.5	3861.0	9717.5
27872.6									
				J	1921.1	-1125.9	489.5	3861.0	9677.5
27707.9									
			pp	I	-47.3	3.1	4080.9	-888.0	-4776.3
-642.8									

				J	-53.0	3.1	4283.6	-888.0	-8958.0	-645.9
			perm	I	-12.8	0.6	1088.5	-231.9	-1675.7	-151.9
				J	-14.1	0.6	1133.4	-231.9	-2786.5	-152.5
			vento	I	195.6	-250.9	7.7	1482.6	240.4	-4047.0
				J	193.1	-261.4	7.7	1506.1	238.5	-3790.9
			attrito	I	798.5	-28.6	-17.9	194.6	277.3	-268.0
				J	798.5	-28.6	-17.9	194.6	295.2	-239.4
			INV SLV Max	I	4491.8	1446.9	6059.5	3641.8	10242.4	51687.2
				J	4484.9	1446.9	6307.2	3641.8	4433.7	51833.3
			Min	I	-4612.1	-1439.4	4279.2	-5881.5	-23146.4	-53276.7
				J	-4619.0	-1439.4	4526.9	-5881.5	-27922.7	-53430.3
			INV SLU Max	I	1274.9	334.5	9917.2	7028.2	10907.5	5207.0
				J	1265.6	343.9	10312.6	7188.4	5151.5	4975.1
			Min	I	-1429.8	-319.5	4566.3	-9426.4	-25369.6	-7929.0
				J	-1438.6	-329.0	4833.6	-9548.8	-34380.7	-7714.5
865	3	5	c mob ~1 Max	I	60.0	48.1	2196.7	4949.5	12063.2	1033.2
				J	59.9	48.1	2242.0	5052.2	11717.9	1064.4
			Min	I	-68.9	-43.6	-408.6	-1550.3	-12983.7	-2149.2
				J	-70.2	-43.6	-394.7	-1517.9	-14419.1	-2186.2
			c mob ~2 Max	I	58.5	35.1	2198.9	1257.8	11946.6	1510.1
				J	58.5	35.1	2244.3	1258.9	11607.5	1540.6
			Min	I	-71.5	-37.6	-409.1	-4755.8	-13272.5	-920.3
				J	-72.8	-37.6	-395.3	-4831.0	-14715.8	-947.8
			sisma ~1(RS)	I	3926.0	-1053.9	-795.1	3038.7	-13281.4	44317.1
				J	3926.0	-1053.9	-795.1	3038.7	-12740.3	44499.6
			sisma ~2(RS)	I	1897.0	-1138.5	512.4	3860.9	9676.7	-27708.2
				J	1897.0	-1138.5	512.4	3860.9	9627.7	-27558.8
			pp	I	-53.0	3.0	4283.6	-872.2	-8958.5	-645.5
				J	-58.6	3.0	4486.3	-872.2	-13342.9	-648.5

			perm	I	-14.1	0.6	1133.4	-226.9	-2786.6
-152.4				J	-15.4	0.6	1178.4	-226.9	-3942.4
-153.0									
			vento	I	192.6	-261.7	7.6	1505.7	241.0
-3791.0				J	190.0	-272.2	7.6	1529.1	239.1
-3524.1									
			attrito	I	798.4	-30.1	-17.9	194.1	295.5
-239.4				J	798.4	-30.1	-17.9	194.1	313.4
-209.3									
			INV SLV Max	I	4428.1	1458.2	6365.8	3673.4	4439.3
51831.6				J	4421.2	1458.2	6613.6	3673.4	-1656.7
51965.7									
			Min	I	-4562.2	-1451.0	4468.3	-5871.7	-27929.5
- 53427.4				J	-4569.1	-1451.0	4716.0	-5871.7	-32913.9
- 53568.7									
			INV SLU Max	I	1265.1	345.9	10312.6	7199.8	5156.1
4975.7				J	1255.8	355.3	10708.2	7359.5	-827.8
4732.5									
			Min	I	-1438.2	-331.4	4833.6	-9521.2	-34389.7
-7713.6				J	-1447.0	-340.8	5100.1	-9643.9	-43839.8
-7487.6									
866	3	5	c mob ~1 Max	I	59.9	48.1	2242.0	5048.0	11719.8
1064.3				J	59.9	48.1	2287.4	5151.6	11390.2
1095.8									
			Min	I	-70.2	-43.6	-394.7	-1525.7	-14417.3
-2186.0				J	-71.5	-43.6	-381.4	-1494.1	-15929.7
-2223.3									
			c mob ~2 Max	I	58.5	35.0	2244.3	1253.7	11607.3
1540.6				J	58.4	35.0	2289.7	1255.5	11284.0
1571.3									
			Min	I	-72.8	-37.6	-395.3	-4830.1	-14720.0
-947.7				J	-74.1	-37.6	-382.0	-4906.0	-16240.4
-975.4									
			sisma ~1(RS)	I	3876.4	-1051.0	-846.6	3075.4	-12746.9
44497.2				J	3876.4	-1051.0	-846.6	3075.4	-12176.1
44662.7									
			sisma ~2(RS)	I	1872.8	-1150.8	536.2	3861.3	9626.5
- 27559.0				J	1872.8	-1150.8	536.2	3861.3	9572.9
- 27426.9									
			pp	I	-58.6	2.9	4486.3	-848.6	-13343.2
-647.8				J	-64.3	2.9	4689.1	-848.6	-17930.3
-650.7									
			perm	I	-15.4	0.6	1178.4	-220.0	-3942.5
-152.8				J	-16.6	0.6	1223.4	-220.0	-5143.2

-153.4									
			vento	I	189.5	-272.5	7.6	1528.7	241.7
-3524.1									
				J	187.0	-283.0	7.5	1552.1	239.9
-3246.4									
			attrito	I	798.3	-31.5	-17.9	193.5	313.8
-209.3									
				J	798.3	-31.5	-17.9	193.5	331.7
-177.8									
			INV SLV Max	I	4364.3	1469.5	6672.2	3715.3	-1650.9
51964.2									
				J	4357.4	1469.5	6919.9	3715.3	-8025.6
52086.6									
			Min	I	-4512.2	-1462.6	4657.3	-5852.4	-32920.6	-
53565.5									
				J	-4519.2	-1462.6	4905.0	-5852.4	-38121.6	-
53694.8									
			INV SLU Max	I	1255.3	357.3	10708.2	7383.3	-823.0
4733.5									
				J	1246.0	366.7	11103.9	7544.2	-7033.1
4479.0									
			Min	I	-1446.5	-343.2	5100.2	-9600.2	-43848.9
-7486.3									
				J	-1455.3	-352.6	5365.8	-9723.8	-53737.6
-7248.8									
867	3	5	c mob ~1 Max	I	59.9	48.0	2287.4	5149.4	11392.1
1095.7									
				J	59.8	48.0	2332.9	5253.9	11079.2
1127.5									
			Min	I	-71.4	-43.6	-381.4	-1501.0	-15927.7
-2223.0									
				J	-72.7	-43.6	-368.8	-1470.2	-17516.3
-2260.5									
			c mob ~2 Max	I	58.4	35.0	2289.7	1250.9	11283.8
1571.3									
				J	58.4	35.0	2335.3	1253.5	10977.3
1602.1									
			Min	I	-74.1	-37.7	-382.0	-4903.0	-16244.8
-975.2									
				J	-75.4	-37.7	-369.4	-4979.6	-17841.0
-1003.3									
			sisma ~1(RS)	I	3826.8	-1049.0	-897.3	3112.2	-12182.9
44660.3									
				J	3826.8	-1049.0	-897.3	3112.2	-11591.5
44808.6									
			sisma ~2(RS)	I	1848.6	-1162.7	560.7	3862.0	9571.4	-
27427.0									
				J	1848.6	-1162.7	560.7	3862.0	9517.8	-
27313.9									
			pp	I	-64.3	2.8	4689.1	-816.8	-17930.6
-649.8									
				J	-69.9	2.8	4891.8	-816.8	-22720.4
-652.6									
			perm	I	-16.6	0.5	1223.4	-210.8	-5143.3
-153.1									
				J	-17.9	0.5	1268.4	-210.8	-6389.0
-153.6									
			vento	I	186.5	-283.3	7.5	1551.7	242.5

-3246.5				J	183.9	-293.8	7.4	1575.1	240.8
-2958.0									
			attrito	I	798.3	-32.9	-17.9	192.9	332.0
-177.8				J	798.3	-32.9	-17.9	192.9	349.9
-144.9									
			INV SLV Max	I	4300.5	1480.7	6978.0	3768.1	-8019.6
52085.4				J	4293.5	1480.7	7225.7	3768.1	-14662.6
52196.5									
			Min	I	-4462.2	-1474.1	4846.9	-5823.3	-38128.3
53691.3				J	-4469.2	-1474.1	5094.6	-5823.3	-43556.2
53809.0									
			INV SLU Max	I	1245.4	368.7	11103.9	7581.0	-7028.1
4480.2				J	1236.1	378.1	11499.7	7743.2	-13463.3
4214.4									
			Min	I	-1454.8	-355.0	5365.8	-9663.3	-53746.7
-7247.0				J	-1463.6	-364.4	5630.6	-9787.7	-64072.2
-6997.9									
869	3	5	c mob ~1 Max	I	59.8	48.0	2332.9	5253.6	11081.1
1127.4				J	59.8	48.0	2378.4	5359.1	10785.4
1159.6									
			Min	I	-72.7	-43.6	-368.8	-1476.0	-17514.2
-2260.2				J	-74.0	-43.6	-356.8	-1446.1	-19177.6
-2297.9									
			c mob ~2 Max	I	58.4	35.0	2335.3	1249.6	10977.1
1602.2				J	58.4	35.0	2380.8	1252.9	10687.8
1633.0									
			Min	I	-75.5	-37.7	-369.4	-4974.4	-17845.6
-1003.0				J	-76.7	-37.7	-358.6	-5051.6	-19516.3
-1031.1									
			sisma ~1(RS)	I	3777.1	-1048.0	-946.9	3149.2	-11598.6
44806.2				J	3777.1	-1048.0	-946.9	3149.2	-10997.6
44937.1									
			sisma ~2(RS)	I	1824.4	-1174.3	585.5	3863.2	9516.0
-27313.9				J	1824.4	-1174.3	585.5	3863.2	9467.6
-27221.6									
			pp	I	-69.9	2.7	4891.8	-776.4	-22720.5
-651.5				J	-75.6	2.7	5094.5	-776.4	-27713.0
-654.1									
			perm	I	-17.9	0.5	1268.4	-199.5	-6389.1
-153.3				J	-19.1	0.5	1313.4	-199.5	-7679.8
-153.8									
			vento	I	183.4	-294.1	7.4	1574.7	243.5
-2958.0				J	180.8	-304.6	7.3	1598.1	241.9
-2658.7									

			attrito	I	798.2	-34.3	-17.9	192.3	350.2	-144.9
				J	798.2	-34.3	-17.9	192.3	368.2	-110.6
			INV SLV Max	I	4236.6	1491.8	7282.7	3832.0	-14656.3	52195.5
				J	4229.7	1491.8	7530.4	3832.0	-21555.0	52295.6
			Min	I	-4412.2	-1485.5	5037.6	-5783.9	-43563.0	-53805.1
				J	-4419.1	-1485.5	5285.3	-5783.9	-49230.6	-53911.5
			INV SLU Max	I	1235.6	380.1	11499.7	7793.3	-13458.1	4216.0
				J	1226.3	389.5	11895.5	7956.8	-20117.8	3938.8
			Min	I	-1463.1	-366.8	5630.6	-9709.8	-64081.5	-6995.7
				J	-1471.8	-376.2	5893.0	-9835.1	-74842.0	-6735.1
870	3	5	c mob ~1 Max	I	59.8	48.0	2378.4	5360.9	10787.3	1159.5
				J	59.7	48.0	2424.0	5467.3	10509.0	1191.9
			Min	I	-74.0	-43.6	-356.8	-1450.8	-19175.4	-2297.6
				J	-75.2	-43.6	-350.1	-1421.9	-20911.8	-2335.5
			c mob ~2 Max	I	58.4	35.0	2380.8	1249.7	10687.6	1633.2
				J	58.4	35.0	2426.4	1253.7	10415.8	1664.1
			Min	I	-76.8	-37.8	-358.6	-5044.3	-19521.0	-1030.9
				J	-78.0	-37.8	-354.2	-5122.2	-21264.6	-1059.1
			sisma ~1(RS)	I	3727.3	-1047.8	-995.1	3186.1	-11005.0	44934.7
				J	3727.3	-1047.8	-995.1	3186.1	10408.4	45048.2
			sisma ~2(RS)	I	1800.0	-1185.4	610.2	3864.7	9465.4	-27221.6
				J	1800.0	-1185.4	610.2	3864.7	9427.6	-27151.8
			pp	I	-75.6	2.5	5094.5	-727.2	-27713.0	-652.8
				J	-81.3	2.5	5297.2	-727.2	-32908.2	-655.3
			perm	I	-19.1	0.5	1313.4	-185.8	-7679.8	-153.4
				J	-20.4	0.5	1358.3	-185.8	-9015.4	-153.9
			vento	I	180.3	-304.9	7.3	1597.7	244.6	-2658.8
				J	177.7	-315.3	7.2	1621.0	243.1	-2348.8
			attrito	I	798.2	-35.8	-17.9	191.6	368.5	-110.6

				J	798.2	-35.8	-17.9	191.6	386.4	-74.8
			INV SLV Max	I	4172.6	1502.7	7586.0	3907.4	-21548.2	52295.0
				J	4165.7	1502.7	7833.7	3907.4	-28687.0	52384.5
			Min	I	-4362.1	-1496.7	5229.7	-5733.5	-49237.4	-53907.3
				J	-4369.0	-1496.7	5477.4	-5733.5	-55160.3	-54002.9
			INV SLU Max	I	1225.7	391.5	11895.5	8020.7	-20112.4	3940.8
				J	1216.4	400.9	12291.4	8185.4	-26996.0	3652.3
			Min	I	-1471.3	-378.6	5893.0	-9739.0	-74851.3	-6732.4
				J	-1480.0	-388.0	6146.7	-9865.2	-86044.6	-6460.3
871	3	5	c mob ~1 Max	I	59.7	48.0	2424.0	5471.1	10510.9	1191.8
				J	59.7	48.0	2469.5	5578.4	10252.3	1224.5
			Min	I	-75.2	-43.6	-350.1	-1425.6	-20909.5	-2335.1
				J	-76.4	-43.6	-346.4	-1398.1	-22717.6	-2373.3
			c mob ~2 Max	I	58.4	35.0	2426.4	1251.2	10415.6	1664.3
				J	58.3	35.0	2472.0	1256.0	10163.5	1695.4
			Min	I	-78.1	-37.8	-354.2	-5112.6	-21269.4	-1058.7
				J	-79.3	-37.8	-350.5	-5191.2	-23084.6	-1087.1
			sisma ~1(RS)	I	3677.6	-1048.5	-1041.6	3222.9	10416.2	45045.8
				J	3677.6	-1048.5	-1041.6	3222.9	9841.5	45141.8
			sisma ~2(RS)	I	1775.7	-1196.0	634.6	3866.4	9425.0	-27151.7
				J	1775.7	-1196.0	634.6	3866.4	9403.5	-27106.0
			pp	I	-81.3	2.4	5297.2	-668.7	-32908.1	-653.7
				J	-86.9	2.4	5500.0	-668.7	-38305.9	-656.1
			perm	I	-20.4	0.4	1358.3	-169.8	-9015.4	-153.4
				J	-21.6	0.4	1403.3	-169.8	-10396.0	-153.9
			vento	I	177.1	-315.6	7.2	1620.6	245.8	-2348.9
				J	174.6	-326.1	7.1	1644.0	244.4	-2028.1
			attrito	I	798.1	-37.2	-17.9	191.0	386.7	-74.8
				J	798.1	-37.2	-17.9	191.0	404.7	-37.7

			INV SLV Max	I	4108.6	1513.3	7887.6	3994.8	-28679.8
52384.2									
				J	4101.7	1513.3	8135.3	3994.8	-36039.5
52463.6									
			Min	I	-4311.9	-1507.6	5423.5	-5671.8	-55167.2
53998.4									
				J	-4318.9	-1507.6	5671.2	-5671.8	-61364.5
54083.5									
			INV SLU Max	I	1215.8	402.8	12291.4	8263.8	-26990.4
3654.7									
				J	1206.6	412.2	12687.2	8429.7	-34095.2
3354.9									
			Min	I	-1479.5	-390.3	6146.7	-9750.3	-86053.8
-6457.0									
				J	-1488.2	-399.7	6399.4	-9877.4	-97678.2
-6173.4									
872	3	5	c mob ~1 Max	I	59.7	47.9	2469.5	5584.4	10254.2
1224.4									
				J	59.6	47.9	2515.1	5692.6	10012.8
1257.4									
			Min	I	-76.4	-43.7	-346.4	-1400.7	-22715.1
-2372.8									
				J	-77.7	-43.7	-343.0	-1376.0	-24593.8
-2411.2									
			c mob ~2 Max	I	58.3	35.0	2472.0	1254.3	10163.3
1695.6									
				J	58.3	35.0	2517.6	1261.1	9928.0
1726.7									
			Min	I	-79.3	-37.9	-350.5	-5179.3	-23089.6
-1086.7									
				J	-80.6	-37.9	-347.2	-5258.6	-24975.2
-1115.1									
			sisma ~1(RS)	I	3627.8	-1049.9	-1086.2	3259.3	9849.7
45139.4									
				J	3627.8	-1049.9	-1086.2	3259.3	9318.4
45217.9									
			sisma ~2(RS)	I	1751.2	-1205.9	658.5	3868.4	9400.7
27105.8									
				J	1751.2	-1205.9	658.5	3868.4	9401.3
27085.5									
			pp	I	-86.9	2.3	5500.0	-600.6	-38305.7
-654.2									
				J	-92.6	2.3	5702.7	-600.6	-43906.2
-656.5									
			perm	I	-21.6	0.4	1403.3	-151.3	-10396.0
-153.4									
				J	-22.9	0.4	1448.3	-151.3	-11821.6
-153.8									
			vento	I	174.0	-326.4	7.1	1643.5	247.2
-2028.1									
				J	171.5	-336.8	7.1	1666.9	245.8
-1696.6									
			attrito	I	798.0	-38.6	-17.9	190.2	405.0
-37.6									
				J	798.0	-38.6	-17.9	190.2	422.9
0.9									
			INV SLV Max	I	4044.6	1523.6	8187.0	4094.3	-36031.8
52463.6									
				J	4037.7	1523.6	8434.7	4094.3	-43531.0

52533.4				Min	I	-4261.7	-1518.2	5619.5	-5598.1	-61371.5	-
54078.6					J	-4268.6	-1518.2	5867.2	-5598.1	-67924.6	-
54153.8											
			INV SLU	Max	I	1205.9	414.2	12687.2	8523.0	-34089.2	
3357.6					J	1196.7	423.6	13083.1	8690.1	-41418.4	
3049.1				Min	I	-1487.6	-402.1	6399.4	-9743.1	-97687.4	
-6169.6					J	-1496.4	-411.5	6651.7	-9871.1	-109741.2	
-5877.2											
873	3	6	c mob ~1	Max	I	59.6	47.9	2515.1	5701.9	10017.2	
1257.4					J	59.6	47.9	2560.5	5808.9	9785.5	
1290.9				Min	I	-77.7	-43.7	-343.0	-1389.4	-24575.5	
-2410.7					J	-78.9	-43.7	-339.8	-1367.5	-26523.3	
-2449.3											
			c mob ~2	Max	I	58.3	35.0	2517.6	1269.4	9930.6	
1727.0					J	58.3	35.0	2563.0	1278.5	9705.9	
1758.3				Min	I	-80.6	-37.9	-347.2	-5250.6	-24963.5	
-1114.7					J	-81.9	-37.9	-344.1	-5328.3	-26918.1	
-1143.2											
			sisma ~1(RS)		I	3574.4	-1052.4	-1131.7	3351.2	9712.6	
45216.4					J	3574.4	-1052.4	-1131.7	3351.2	9250.7	
45274.5											
			sisma ~2(RS)		I	1725.1	-1215.9	683.2	4010.1	9350.8	-
27085.2					J	1725.1	-1215.9	683.2	4010.1	9367.8	-
27089.9											
			pp		I	-92.6	2.2	5702.7	-529.5	-43870.1	
-654.4					J	-99.2	2.2	5940.3	-529.5	-49690.8	
-656.5											
			perm		I	-22.9	0.4	1448.3	-132.0	-11812.6	
-153.2					J	-24.2	0.4	1493.3	-132.0	-13283.2	
-153.6											
			vento		I	170.9	-337.1	7.0	1796.1	183.0	
-1696.5					J	168.3	-347.5	7.0	1819.4	181.7	
-1354.3											
			attrito		I	798.0	-40.0	-17.9	204.9	116.2	
1.8					J	798.0	-40.0	-17.9	204.9	134.1	
41.8											
			INV SLV	Max	I	3976.5	1534.1	8487.7	4354.0	-43164.9	
52534.4					J	3968.6	1534.1	8770.2	4354.0	-50831.0	
52591.4				Min	I	-4207.4	-1529.1	5814.2	-5677.0	-68200.6	-
54149.5											

				J	-4215.3	-1529.1	6096.8	-5677.0	-75117.0	-54211.6
			INV SLU Max	I	1196.0	425.5	13083.0	8929.2	-41838.0	3053.2
				J	1185.8	434.9	13525.8	9094.7	-49419.0	2838.9
			Min	I	-1495.8	-413.8	6651.7	-9874.4	-109194.0	-5874.0
				J	-1505.8	-423.2	6938.5	-10000.3	-121699.0	-5675.6
874	1	9	c mob ~1 Max	I	425.2	81.8	7.0	527.8	38948.8	13401.1
				J	425.2	81.8	7.0	527.8	38962.5	13364.5
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40096.6	-1472.2
				J	-5579.4	-75.4	-6.8	-189.7	-40110.5	-1459.7
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39234.8	4057.5
				J	431.2	58.0	7.1	217.5	39248.6	4055.5
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40401.9	-8197.3
				J	-5587.0	-67.2	-6.9	-336.5	-40416.0	-8169.7
			sisma ~1(RS)	I	-3044.3	2313.7	-1191.4	4038.4	17955.6	-9029.6
				J	-3044.3	2313.7	-1191.4	4038.4	15957.0	-12808.7
			sisma ~2(RS)	I	-1259.1	-2416.6	245.9	4058.0	3738.9	16523.3
				J	-1259.1	-2416.6	245.9	4058.0	3373.5	21091.0
			pp	I	-22843.9	-6.2	0.9	314.1	-6145.3	8997.5
				J	-23685.9	-6.2	0.9	314.1	-6147.1	9009.8
			perm	I	-4581.3	-1.7	0.2	78.5	-1634.3	2206.0
				J	-4581.3	-1.7	0.2	78.5	-1634.8	2209.5
			vento	I	4.6	-1568.1	1.6	1064.3	-40.0	15653.5
				J	4.6	-1568.1	1.6	1064.3	-43.2	18789.8
			attrito	I	-21.2	-682.0	0.9	365.2	-1349.5	5592.6
				J	-21.2	-682.0	0.9	365.2	-1351.3	6956.6
			INV SLV Max	I	-24003.2	3102.8	1266.4	5662.1	11297.7	30435.7
				J	-24845.2	3102.8	1266.4	5662.1	9187.1	36152.9
			Min	I	-30847.2	-3118.6	-1264.1	-4877.0	-26857.0	-8028.6
				J	-31689.2	-3118.6	-1264.1	-4877.0	-24751.0	-13714.3

			INV SLU Max	I	-26810.4	2434.6	13.8	2693.4	47045.2	54854.5
				J	-27652.4	2434.6	13.8	2693.4	47066.8	59490.4
			Min	I	-44599.2	-2444.4	-10.8	-1512.6	-66902.8	-21500.9
				J	-45735.9	-2444.4	-10.8	-1512.6	-66930.4	-26112.0
875	3	6	c mob ~1 Max	I	59.6	47.9	2560.5	5819.3	9787.5	1290.9
				J	59.6	47.9	2606.0	5925.3	9573.9	1324.8
			Min	I	-78.9	-43.7	-339.8	-1367.9	-26520.5	-2448.7
				J	-80.1	-43.7	-337.0	-1346.7	-28537.8	-2487.6
			c mob ~2 Max	I	58.3	35.0	2563.0	1280.1	9705.7	1758.5
				J	58.3	35.0	2608.5	1289.6	9498.6	1789.9
			Min	I	-81.9	-37.9	-344.1	-5311.8	-26923.3	-1142.7
				J	-83.1	-37.9	-341.3	-5388.6	-28947.3	-1171.3
			sisma ~1(RS)	I	3517.5	-1056.1	-1177.7	3376.4	9261.2	45271.7
				J	3517.5	-1056.1	-1177.7	3376.4	8890.8	45306.5
			sisma ~2(RS)	I	1697.3	-1225.8	708.6	4011.3	9366.7	-27089.4
				J	1697.3	-1225.8	708.6	4011.3	9415.0	27118.2
			pp	I	-99.2	2.1	5940.3	-441.0	-49690.1	-654.1
				J	-105.9	2.1	6177.8	-441.0	-55748.3	-656.1
			perm	I	-24.2	0.3	1493.3	-108.3	-13283.0	-152.9
				J	-25.4	0.3	1538.2	-108.3	-14798.6	-153.2
			vento	I	167.7	-347.8	7.0	1819.1	184.9	-1354.4
				J	165.1	-358.2	6.9	1842.4	183.7	-1001.4
			attrito	I	797.9	-41.4	-17.9	204.7	134.5	41.9
				J	797.9	-41.4	-17.9	204.7	152.4	83.3
			INV SLV Max	I	3903.3	1545.0	8823.8	4474.9	-50828.1	52591.6
				J	3895.4	1545.0	9106.4	4474.9	-58464.7	52632.6
			Min	I	-4150.1	-1540.2	6043.2	-5573.5	-75118.2	-54205.5
				J	-4158.0	-1540.2	6325.7	-5573.5	-82629.2	-54251.3
			INV SLU Max	I	1185.1	436.9	13525.8	9220.3	-49412.2	2842.5
				J	1174.9	446.2	13968.6	9384.4	-57251.1	

2620.8				Min	I	-1505.2	-425.5	6938.6	-9826.0	-121708.1
-5670.6					J	-1515.2	-434.9	7225.0	-9950.6	-134688.2
-5464.6										
876	3	6	c mob ~1	Max	I	59.6	47.9	2606.0	5938.1	9575.8
1324.7					J	59.5	47.9	2651.5	6044.0	9377.4
1358.9				Min	I	-80.1	-43.7	-337.0	-1346.1	-28534.8
-2486.9					J	-81.3	-43.7	-334.4	-1325.7	-30620.5
-2526.0										
			c mob ~2	Max	I	58.3	35.0	2608.5	1293.3	9498.4
1790.2					J	58.3	35.0	2654.1	1303.2	9306.5
1821.8				Min	I	-83.1	-38.0	-341.3	-5369.5	-28952.5
-1170.8					J	-84.4	-38.0	-338.7	-5446.6	-31044.9
-1199.5										
			sisma ~1(RS)		I	3460.6	-1060.9	-1221.1	3401.1	8901.7
45303.7					J	3460.6	-1060.9	-1221.1	3401.1	8654.4
45315.3										
			sisma ~2(RS)		I	1669.4	-1235.0	732.9	4012.5	9413.7
27117.7					J	1669.4	-1235.0	732.9	4012.5	9499.4
27171.7										
			pp		I	-105.9	1.9	6177.8	-341.6	-55747.4
-653.4					J	-112.5	1.9	6415.4	-341.6	-62043.2
-655.3										
			perm		I	-25.4	0.3	1538.2	-81.9	-14798.3
-152.5					J	-26.7	0.3	1583.2	-81.9	-16358.9
-152.8										
			vento		I	164.5	-358.5	6.9	1842.1	186.9
-1001.5					J	162.0	-368.9	6.8	1865.4	185.8
-637.9										
			attrito		I	797.8	-42.9	-17.9	204.4	152.7
83.3					J	797.8	-42.9	-17.9	204.4	170.7
126.2										
			INV SLV	Max	I	3830.2	1555.5	9157.0	4609.3	-58461.6
52633.2					J	3822.3	1555.5	9439.6	4609.3	-66306.3
52658.7				Min	I	-4092.7	-1551.0	6275.1	-5456.4	-82630.0
54244.9					J	-4100.6	-1551.0	6557.7	-5456.4	-90497.8
54274.8										
			INV SLU	Max	I	1174.2	448.2	13968.6	9526.7	-57244.0
2624.8					J	1164.0	457.5	14411.5	9690.6	-65344.9
2395.7				Min	I	-1514.6	-437.2	7225.0	-9754.3	-134697.1
-5459.0										

				J	-1524.6	-446.6	7511.1	-9879.4	-148150.9	-5245.5
877	1	9	c mob ~1 Max	I	401.2	61.5	3.8	451.1	38259.9	11192.2
				J	401.2	61.5	3.8	451.1	38270.3	11223.4
			Min	I	-4912.5	-78.5	-6.7	-118.5	-21920.2	-1298.3
				J	-4912.5	-78.5	-6.7	-118.5	-21926.0	-1329.7
			c mob ~2 Max	I	406.5	57.0	3.9	140.8	38515.5	3248.7
				J	406.5	57.0	3.9	140.8	38525.9	3266.9
			Min	I	-4923.7	-54.8	-6.8	-323.7	-22166.8	-7082.3
				J	-4923.7	-54.8	-6.8	-323.7	-22172.8	-7094.8
			sisma ~1(RS)	I	-2206.8	3313.4	-833.1	-4311.0	18676.9	-32689.1
				J	-2206.8	3313.4	-833.1	-4311.0	18978.2	-37770.4
			sisma ~2(RS)	I	674.0	-3683.1	-42.4	3536.0	6835.8	34040.5
				J	674.0	-3683.1	-42.4	3536.0	6881.3	39651.2
			pp	I	-21469.9	-20.8	-9.0	169.3	50752.5	6596.0
				J	-22118.2	-20.8	-9.0	169.3	50766.4	6628.1
			perm	I	-3878.2	-5.4	-2.3	40.2	13270.8	1583.8
				J	-3878.2	-5.4	-2.3	40.2	13274.4	1592.2
			vento	I	52.1	-1450.4	0.4	1715.7	871.1	19125.1
				J	52.1	-1450.4	0.4	1715.7	870.6	21358.7
			attrito	I	201.6	-712.9	-0.2	869.7	2373.7	8218.9
				J	201.6	-712.9	-0.2	869.7	2373.9	9316.7
			INV SLV Max	I	-22939.1	4650.9	834.5	5581.3	84750.9	52027.1
				J	-23587.4	4650.9	834.5	5581.3	85083.4	59202.5
			Min	I	-27757.1	-4703.4	-857.2	-5162.3	43295.7	-35667.4
				J	-28405.5	-4703.4	-857.2	-5162.3	42998.2	-42762.1
			INV SLU Max	I	-24480.3	2324.6	-5.6	3610.1	142415.9	54460.2
				J	-25128.6	2324.6	-5.6	3610.1	142453.4	58049.3
			Min	I	-41185.9	-2409.2	-25.0	-2945.6	30109.6	-29689.2
				J	-42061.2	-2409.2	-25.0	-2945.6	30119.2	-33158.1

878	3	6 c mob ~1	Max	I	59.5	47.9	2651.5	6059.2	9379.4
1358.9									
				J	59.5	47.9	2697.1	6165.8	9196.6
1393.5									
			Min	I	-81.3	-43.7	-334.4	-1324.0	-30617.3
-2525.3									
				J	-82.4	-43.7	-332.0	-1304.4	-32770.6
-2564.7									
		c mob ~2	Max	I	58.3	35.0	2654.1	1307.7	9306.4
1822.1									
				J	58.3	35.0	2699.7	1318.1	9130.3
1853.8									
			Min	I	-84.4	-38.0	-338.7	-5425.0	-31050.2
-1198.9									
				J	-85.6	-38.0	-336.4	-5502.5	-33209.9
-1227.7									
		sisma ~1(RS)		I	3403.7	-1066.9	-1261.6	3425.3	8665.6
45312.5									
				J	3403.7	-1066.9	-1261.6	3425.3	8571.2
45301.0									
		sisma ~2(RS)		I	1641.4	-1243.5	755.8	4013.8	9498.0
27171.0									
				J	1641.4	-1243.5	755.8	4013.8	9626.1
27251.0									
		pp		I	-112.5	1.8	6415.4	-231.0	-62042.0
-652.2									
				J	-119.1	1.8	6653.0	-231.0	-68575.4
-654.0									
		perm		I	-26.7	0.3	1583.2	-52.8	-16358.6
-152.0									
				J	-27.9	0.3	1628.2	-52.8	-17964.0
-152.3									
		vento		I	161.3	-369.2	6.8	1865.0	189.1
-638.0									
				J	158.8	-379.6	6.7	1888.3	188.0
-263.7									
		attrito		I	797.7	-44.3	-17.9	204.1	171.0
126.2									
				J	797.7	-44.3	-17.9	204.1	189.0
170.5									
		INV SLV	Max	I	3757.0	1565.7	9487.0	4757.6	-66303.0
52659.6									
				J	3749.1	1565.7	9769.6	4757.6	-74341.9
52670.1									
			Min	I	-4035.3	-1561.5	6510.3	-5325.2	-90498.3	-
54268.0									
				J	-4043.2	-1561.5	6792.8	-5325.2	-98736.9	-
54282.6									
		INV SLU	Max	I	1163.3	459.5	14411.5	9850.1	-65337.4
2400.1									
				J	1153.0	468.8	14854.4	10015.0	-73699.6
2163.7									
			Min	I	-1523.9	-448.9	7511.1	-9660.9	-148159.6
-5239.3									
				J	-1533.9	-458.3	7796.8	-9786.5	-162085.8
-5018.3									
879	3	6 c mob ~1	Max	I	59.5	47.8	2697.1	6183.6	9198.6
1393.5									
				J	59.4	47.8	2742.6	6291.0	9105.7

1428.4				Min	I	-82.4	-43.7	-332.0	-1301.7	-32767.3
-2563.9					J	-83.6	-43.7	-329.9	-1282.9	-34987.3
-2603.7										
			c mob ~2	Max	I	58.3	35.0	2699.7	1323.7	9130.1
1854.1					J	58.3	35.0	2745.2	1334.4	9147.6
1885.9				Min	I	-85.6	-38.1	-336.4	-5478.7	-33215.3
-1227.1					J	-86.8	-38.1	-334.3	-5556.7	-35441.5
-1256.1										
			sisma ~1(RS)		I	3346.8	-1073.9	-1299.3	3449.0	8582.6
45298.3					J	3346.8	-1073.9	-1299.3	3449.0	8664.0
45264.1										
			sisma ~2(RS)		I	1613.5	-1251.3	777.3	4015.1	9624.5
27250.2					J	1613.5	-1251.3	777.3	4015.1	9799.3
27356.7										
			pp		I	-119.2	1.7	6653.0	-108.7	-68573.9
-650.6					J	-125.8	1.7	6890.6	-108.7	-75344.8
-652.3										
			perm		I	-27.9	0.2	1628.2	-20.8	-17963.7
-151.4					J	-29.2	0.2	1673.2	-20.8	-19614.1
-151.6										
			vento		I	158.1	-379.8	6.7	1887.9	191.4
-263.8					J	155.5	-390.2	6.6	1911.2	190.4
121.2										
			attrito		I	797.7	-45.7	-17.9	203.7	189.3
170.5					J	797.7	-45.7	-17.9	203.7	207.2
216.2										
			INV SLV	Max	I	3683.7	1575.4	9813.6	4920.3	-74338.3
52671.4					J	3675.8	1575.4	10096.2	4920.3	-82560.5
52667.2				Min	I	-3977.9	-1571.5	6748.8	-5179.3	-98736.9
54275.3					J	-3985.8	-1571.5	7031.3	-5179.3	-107357.4
54275.1										
			INV SLU	Max	I	1152.3	470.8	14854.4	10192.5	-73691.7
2168.6					J	1142.1	480.1	15297.3	10358.4	-82158.6
2143.0				Min	I	-1533.2	-460.6	7796.9	-9545.2	-162094.2
-5011.4					J	-1543.2	-470.0	8082.3	-9671.4	-176491.8
-5001.2										
880	7	30	c mob ~1	Max	I	2829.8	135.8	1.2	0.0	0.0
0.0					J	2829.8	135.8	1.2	0.0	0.5
54.4				Min	I	-3656.9	-108.7	-1.0	0.0	-0.0
-0.0										

				J	-3656.9	-108.7	-1.0	0.0	-0.6
-67.9									
			c mob ~2 Max	I	2853.6	107.0	1.3	0.0	0.0
0.0									
				J	2853.6	107.0	1.3	0.0	0.5
44.0									
			Min	I	-3680.9	-88.0	-1.0	0.0	-0.0
-0.0									
				J	-3680.9	-88.0	-1.0	0.0	-0.6
-53.5									
			sisma ~1(RS)	I	2925.6	-1035.2	2.9	0.0	-0.0
0.0									
				J	2925.6	-1035.2	2.9	0.0	-1.4
517.6									
			sisma ~2(RS)	I	-1928.1	-1697.5	4.3	0.0	0.0
-0.0									
				J	-1928.1	-1697.5	4.3	0.0	-2.1
848.8									
			pp	I	-2829.2	93.6	0.7	0.0	0.0
-0.0									
				J	-2829.2	93.6	0.7	0.0	-0.4
-46.8									
			perm	I	-598.8	24.0	0.1	0.0	0.0
0.0									
				J	-598.8	24.0	0.1	0.0	-0.1
-12.0									
			vento	I	-0.3	-586.8	1.5	0.0	0.0
-0.0									
				J	-0.3	-586.8	1.5	0.0	-0.7
293.4									
			attrito	I	-73.2	-113.3	0.3	0.0	0.0
-0.0									
				J	-73.2	-113.3	0.3	0.0	-0.2
56.6									
			INV SLV Max	I	76.1	2125.7	6.0	0.0	0.0
0.0									
				J	76.1	2125.7	6.0	0.0	2.2
945.2									
			Min	I	-6932.0	-1890.4	-4.3	-0.0	-0.0
-0.0									
				J	-6932.0	-1890.4	-4.3	-0.0	-3.0
-1062.8									
			INV SLU Max	I	523.5	1023.1	4.6	0.0	0.0
0.0									
				J	523.5	1023.1	4.6	0.0	1.2
355.1									
			Min	I	-9696.0	-710.2	-2.3	-0.0	-0.0
-0.0									
				J	-9696.0	-710.2	-2.3	-0.0	-2.3
-511.5									
881	7	30	c mob ~1 Max	I	2636.4	93.0	1.0	0.0	0.0
0.0									
				J	2636.4	93.0	1.0	0.0	0.7
66.4									
			Min	I	-3746.0	-132.7	-1.4	0.0	-0.0
-0.0									
				J	-3746.0	-132.7	-1.4	0.0	-0.5
-46.5									

			c mob ~2 Max	I	2658.8	85.8	1.0	0.0	0.0
0.0									
				J	2658.8	85.8	1.0	0.0	0.7
50.0									
			Min	I	-3770.8	-100.1	-1.3	0.0	-0.0
-0.0									
				J	-3770.8	-100.1	-1.3	0.0	-0.5
-42.9									
			sisma ~1(RS)	I	3200.4	1144.0	3.1	0.0	0.0
0.0									
				J	3200.4	1144.0	3.1	0.0	-1.5
-572.0									
			sisma ~2(RS)	I	2085.5	-1124.3	2.9	-0.0	-0.0
0.0									
				J	2085.5	-1124.3	2.9	-0.0	-1.5
562.1									
			pp	I	-4120.0	-100.5	-1.2	0.0	-0.0
0.0									
				J	-4120.0	-100.5	-1.2	0.0	0.6
50.2									
			perm	I	-935.4	-25.7	-0.3	0.0	-0.0
0.0									
				J	-935.4	-25.7	-0.3	0.0	0.1
12.9									
			vento	I	4.2	-613.2	1.5	0.0	-0.0
0.0									
				J	4.2	-613.2	1.5	0.0	-0.8
306.6									
			attrito	I	74.0	-98.2	0.3	0.0	-0.0
-0.0									
				J	74.0	-98.2	0.3	0.0	-0.1
49.1									
			INV SLV Max	I	-1229.3	1355.1	2.5	0.0	0.0
0.0									
				J	-1229.3	1355.1	2.5	0.0	2.7
803.8									
			Min	I	-8881.5	-1607.5	-5.4	-0.0	-0.0
-0.0									
				J	-8881.5	-1607.5	-5.4	-0.0	-1.3
-677.6									
			INV SLU Max	I	-1362.4	683.7	1.7	0.0	0.0
0.0									
				J	-1362.4	683.7	1.7	0.0	2.8
517.0									
			Min	I	-12019.0	-1033.9	-5.6	0.0	-0.0
-0.0									
				J	-12019.0	-1033.9	-5.6	0.0	-0.9
-341.9									
882	3	6	c mob ~1 Max	I	59.4	47.8	2742.6	6311.4	9106.2
1428.4									
				J	59.4	47.8	2788.2	6419.5	9296.7
1463.9									
			Min	I	-83.6	-43.7	-329.9	-1279.3	-34983.8
-2602.8									
				J	-84.8	-43.7	-328.1	-1261.7	-37269.7
-2643.0									
			c mob ~2 Max	I	58.3	35.0	2745.2	1345.7	9147.0
1886.4									
				J	58.2	35.0	2790.8	1359.8	9344.9

1918.4			Min	I	-86.8	-38.1	-334.3	-5531.2	-35447.0
-1255.4				J	-88.0	-38.1	-332.5	-5609.6	-37739.2
-1284.5									
		sisma ~1(RS)		I	3289.8	-1081.8	-1333.9	3472.0	8675.2
45261.4				J	3289.8	-1081.8	-1333.9	3472.0	8943.7
45204.9									
		sisma ~2(RS)		I	1585.4	-1258.2	797.1	4016.4	9797.6
27355.9				J	1585.4	-1258.2	797.1	4016.4	10021.8
27489.4									
		pp		I	-125.8	1.6	6890.6	25.6	-75343.1
-648.5				J	-132.4	1.6	7128.2	25.6	-82351.5
-650.1									
		perm		I	-29.2	0.2	1673.2	14.2	-19613.7
-150.6				J	-30.4	0.2	1718.1	14.2	-21309.1
-150.9									
		vento		I	154.8	-390.5	6.6	1910.8	193.8
121.1				J	152.3	-400.8	6.5	1934.0	192.9
516.7									
		attrito		I	797.6	-47.1	-17.9	203.4	207.6
216.2				J	797.6	-47.1	-17.9	203.4	225.5
263.3									
		INV SLV	Max	I	3610.5	1584.5	10136.8	5097.8	-82556.7
52669.0				J	3602.6	1584.5	10419.3	5097.8	-90955.7
52650.7									
			Min	I	-3920.4	-1580.9	6990.7	-5018.2	-107356.9
54267.4				J	-3928.3	-1580.9	7273.3	-5018.2	-116365.5
54252.6									
		INV SLU	Max	I	1141.3	482.0	15297.3	10568.4	-82153.7
2148.2				J	1131.1	491.4	15740.2	10735.2	-90566.9
2609.3			Min	I	-1542.5	-472.3	8082.3	-9421.6	-176499.8
-4993.5				J	-1552.5	-481.6	8367.4	-9548.4	-191367.9
-5469.8									
883	3	6 c mob ~1	Max	I	59.4	47.8	2788.2	6442.6	9297.2
1463.9				J	59.3	47.8	2833.7	6551.4	9501.2
1499.7			Min	I	-84.8	-43.7	-328.1	-1257.1	-37266.0
-2642.0				J	-85.9	-43.7	-326.4	-1241.5	-39617.0
-2682.5									
		c mob ~2	Max	I	58.2	35.0	2790.8	1373.7	9344.3
1918.8				J	58.2	35.0	2836.3	1388.1	9555.8
1950.9			Min	I	-88.0	-38.1	-332.5	-5582.4	-37744.7
-1283.9									

				J	-89.2	-38.1	-330.8	-5661.3	-40101.9
-1313.1									
			sisma ~1(RS)	I	3232.8	-1090.6	-1365.4	3494.5	8954.5
45202.1									
				J	3232.8	-1090.6	-1365.4	3494.5	9407.8
45123.6									
			sisma ~2(RS)	I	1557.4	-1264.2	815.3	4017.6	10020.0
27488.5									
				J	1557.4	-1264.2	815.3	4017.6	10295.3
27649.0									
			pp	I	-132.4	1.5	7128.2	172.4	-82349.5
-646.0									
				J	-139.1	1.5	7365.7	172.4	-89595.4
-647.5									
			perm	I	-30.4	0.2	1718.1	52.2	-21308.6
-149.8									
				J	-31.7	0.2	1763.1	52.2	-23049.0
-150.0									
			vento	I	151.6	-401.1	6.5	1933.7	196.4
516.6									
				J	149.1	-411.5	6.4	1956.9	195.6
922.8									
			attrito	I	797.5	-48.6	-17.9	203.0	225.9
263.3									
				J	797.5	-48.6	-17.9	203.0	243.8
311.9									
			INV SLV Max	I	3537.1	1593.1	10456.3	5290.6	-90951.8
52652.8									
				J	3529.2	1593.1	10738.9	5290.6	-99526.8
52620.8									
			Min	I	-3862.9	-1589.8	7236.3	-4841.3	-116364.4	-
54244.5									
				J	-3870.8	-1589.8	7518.8	-4841.3	-125762.1	-
54215.7									
			INV SLU Max	I	1130.3	493.3	15740.2	11015.1	-90561.5
2615.0									
				J	1120.1	502.6	16183.0	11182.9	-99238.9
3087.9									
			Min	I	-1551.8	-484.0	8367.4	-9325.9	-191375.5
-5461.4									
				J	-1561.7	-493.3	8652.2	-9453.3	-206712.7
-5949.6									
884	3	7	c mob ~1 Max	I	59.3	47.8	2833.7	6577.2	9498.5
1499.7									
				J	59.3	47.8	2879.2	6685.5	9715.4
1535.9									
			Min	I	-85.9	-43.7	-326.4	-1246.6	-39591.9
-2681.5									
				J	-87.1	-43.7	-325.0	-1232.8	-42006.9
-2722.5									
			c mob ~2 Max	I	58.2	35.0	2836.3	1411.2	9551.7
1951.4									
				J	58.2	35.0	2881.8	1425.9	9775.9
1983.7									
			Min	I	-89.2	-38.2	-330.8	-5636.7	-40084.8
-1312.4									
				J	-90.4	-38.2	-329.4	-5714.6	-42505.7
-1341.7									

			sisma ~1(RS)	I	3171.9	-1101.1	-1395.8	3513.3	9837.9	45121.4
				J	3171.9	-1101.1	-1395.8	3513.3	10419.7	45017.9
			sisma ~2(RS)	I	1527.4	-1269.8	832.9	4201.1	10237.4	27648.1
				J	1527.4	-1269.8	832.9	4201.1	10556.1	27833.6
			pp	I	-139.1	1.3	7365.7	325.2	-89538.8	-643.1
				J	-146.8	1.3	7641.6	325.2	-97041.5	-644.5
			perm	I	-31.7	0.2	1763.1	91.7	-23036.1	-148.9
				J	-33.0	0.2	1808.1	91.7	-24821.4	-149.0
			vento	I	148.3	-411.7	6.4	2117.0	141.3	922.8
				J	145.8	-422.1	6.3	2140.2	140.6	1339.7
			attrito	I	797.4	-50.0	-17.9	222.0	-66.6	312.6
				J	797.4	-50.0	-17.9	222.0	-48.7	362.5
			INV SLV Max	I	3459.4	1601.6	10774.5	5672.0	-99386.1	52623.8
				J	3450.4	1601.6	11095.3	5672.0	-108180.9	52574.5
			Min	I	-3800.9	-1598.6	7483.2	-4838.1	-125763.7	-54207.8
				J	-3809.8	-1598.6	7804.0	-4838.1	-135544.9	-54161.4
			INV SLU Max	I	1119.3	504.5	16183.0	11647.2	-99463.0	3095.0
				J	1108.0	513.8	16677.4	11814.3	-108473.2	3579.7
			Min	I	-1561.0	-495.6	8652.2	-9397.6	-206307.7	-5941.7
				J	-1572.4	-504.9	8975.0	-9523.7	-222089.9	-6441.7
885	1	1	c mob ~1 Max	I	8956.0	145.0	3.9	2.3	72.8	6946.8
				J	8956.0	145.0	3.9	2.3	72.3	6870.5
			Min	I	-11916.3	-117.3	-3.0	-0.3	-8.8	-798.5
				J	-11916.3	-117.3	-3.0	-0.3	-9.6	-818.1
			c mob ~2 Max	I	9042.0	110.4	4.0	0.7	21.7	2062.3
				J	9042.0	110.4	4.0	0.7	24.3	2049.3
			Min	I	-11982.0	-99.5	-3.0	-1.5	-47.6	-4344.3
				J	-11982.0	-99.5	-3.0	-1.5	-50.4	-4324.6
			sisma ~1(RS)	I	-5155.1	1217.5	231.5	1.7	177.5	3321.6
				J	-5155.1	1217.5	231.5	1.7	-574.7	

3201.3									
			sisma ~2(RS)	I	3587.5	-1572.7	137.2	-1.2	-109.7
2994.1									
				J	3587.5	-1572.7	137.2	-1.2	-342.9
4726.3									
			pp	I	-10885.6	74.1	3.4	1.5	39.5
4330.3									
				J	-11145.5	74.1	3.4	1.5	33.6
4200.6									
			perm	I	-2354.8	19.1	0.7	0.4	9.9
1058.1									
				J	-2354.8	19.1	0.7	0.4	8.6
1024.7									
			vento	I	-0.8	-663.6	1.3	0.7	18.2
3522.1									
				J	-0.8	-663.6	1.3	0.7	15.9
4683.3									
			attrito	I	-217.0	-204.1	0.5	0.1	1.0
660.8									
				J	-217.0	-204.1	0.5	0.1	0.2
1017.9									
			INV SLV Max	I	-7009.1	2031.1	276.8	3.9	259.8
9608.1									
				J	-7269.0	2031.1	276.8	3.9	719.7
10912.1									
			Min	I	-19471.8	-1844.8	-268.5	-0.2	-161.1
1168.6									
				J	-19731.6	-1844.8	-268.5	-0.2	-635.4
-461.4									
			INV SLU Max	I	-740.1	1194.2	12.9	6.4	182.7
20714.3									
				J	-1000.0	1194.2	12.9	6.4	169.0
21918.6									
			Min	I	-34343.8	-938.0	-1.8	-0.8	-32.7
-4538.4									
				J	-34694.7	-938.0	-1.8	-0.8	-40.4
-6202.1									
886	1	1	c mob ~1 Max	I	9047.5	94.7	3.3	0.3	76.8
7014.2									
				J	9047.5	94.7	3.3	0.3	80.5
7068.6									
			Min	I	-11789.1	-149.2	-4.1	-2.4	-10.0
-797.4									
				J	-11789.1	-149.2	-4.1	-2.4	-11.3
-783.7									
			c mob ~2 Max	I	9111.6	98.1	3.2	1.5	25.2
2124.1									
				J	9111.6	98.1	3.2	1.5	29.8
2160.0									
			Min	I	-11879.5	-101.4	-4.1	-0.7	-44.8
-4326.3									
				J	-11879.5	-101.4	-4.1	-0.7	-44.8
-4323.0									
			sisma ~1(RS)	I	6402.7	-1339.1	231.7	-1.8	-174.2
3296.4									
				J	6402.7	-1339.1	231.7	-1.8	-570.1
3281.9									
			sisma ~2(RS)	I	-3512.2	-1731.8	137.0	1.2	-107.4

2652.6				J	-3512.2	-1731.8	137.0	1.2	-340.7
4927.7									
			pp	I	-10031.7	-98.0	-3.2	-1.5	52.7
4558.6				J	-10291.6	-98.0	-3.2	-1.5	58.3
4730.1									
			perm	I	-2130.0	-25.2	-0.7	-0.4	12.7
1115.2				J	-2130.0	-25.2	-0.7	-0.4	13.9
1159.3									
			vento	I	8.4	-717.7	1.5	-0.7	16.4
3490.5				J	8.4	-717.7	1.5	-0.7	13.8
4746.5									
			attrito	I	215.8	-179.6	0.4	-0.1	1.2
610.7				J	215.8	-179.6	0.4	-0.1	0.4
925.0									
			INV SLV Max	I	-4705.3	2010.3	268.9	0.3	271.8
9765.9				J	-4965.2	2010.3	268.9	0.3	744.5
11801.7									
			Min	I	-19618.0	-2256.8	-276.7	-4.0	-141.1
1581.6				J	-19877.9	-2256.8	-276.7	-4.0	-600.2
-22.9									
			INV SLU Max	I	437.8	897.6	2.4	0.9	208.3
21094.6				J	178.0	897.6	2.4	0.9	219.2
23014.0									
			Min	I	-32754.5	-1256.1	-12.8	-6.5	-11.4
-4132.7				J	-33105.3	-1256.1	-12.8	-6.5	-1.3
-5467.1									
887	3	7	c mob ~1 Max	I	59.3	47.7	2879.2	6714.5	9715.8
1536.0				J	59.3	47.7	2924.6	6822.3	9945.9
1572.8									
			Min	I	-87.1	-43.7	-325.0	-1226.5	-42002.8
-2721.3				J	-88.2	-43.7	-323.7	-1213.4	-44481.4
-2762.7									
			c mob ~2 Max	I	58.2	35.0	2881.8	1442.8	9775.3
1984.3				J	58.2	35.0	2927.3	1457.7	10012.6
2016.6									
			Min	I	-90.4	-38.2	-329.4	-5683.5	-42511.3
-1340.9				J	-91.6	-38.2	-328.2	-5760.9	-44995.9
-1370.4									
			sisma ~1(RS)	I	3107.1	-1113.4	-1424.5	3520.7	10424.4
45014.8				J	3107.1	-1113.4	-1424.5	3520.7	11159.2
44883.5									
			sisma ~2(RS)	I	1495.6	-1274.7	849.5	4200.8	10556.4
27832.4				J	1495.6	-1274.7	849.5	4200.8	10926.3
28040.5									

			pp	I	-146.8	1.2	7641.6	498.4	-97038.7	-639.6
				J	-154.5	1.2	7917.4	498.4	-104817.1	-640.9
			perm	I	-33.0	0.1	1808.1	136.0	-24820.8	-147.8
				J	-34.2	0.1	1853.1	136.0	-26651.1	-147.9
			vento	I	145.0	-422.3	6.3	2139.9	144.5	1339.6
				J	142.5	-432.7	6.3	2163.1	143.9	1767.0
			attrito	I	797.3	-51.4	-17.9	222.1	-48.3	362.5
				J	797.3	-51.4	-17.9	222.1	-30.3	413.9
			INV SLV Max	I	3376.1	1610.1	11129.0	5891.4	-108175.8	52577.1
				J	3367.1	1610.1	11449.8	5891.4	-117031.1	52506.9
			Min	I	-3735.5	-1607.4	7770.3	-4622.5	-135543.2	- 54151.9
				J	-3744.5	-1607.4	8091.1	-4622.5	-145905.3	- 54084.4
			INV SLU Max	I	1107.2	515.8	16677.4	12146.8	-108467.6	3586.4
				J	1095.9	525.1	17171.7	12313.3	-117780.7	4082.9
			Min	I	-1571.6	-507.2	8975.0	-9264.0	-222095.7	-6431.8
				J	-1583.0	-516.5	9297.5	-9389.4	-238397.0	-6943.6
888	3	7	c mob ~1 Max	I	59.3	47.7	2924.6	6854.4	9946.3	1572.8
				J	59.2	47.7	2970.1	6962.3	10189.5	1610.1
			Min	I	-88.2	-43.8	-323.7	-1206.2	-44477.1	-2761.4
				J	-89.4	-43.8	-322.7	-1193.9	-47019.4	-2803.2
			c mob ~2 Max	I	58.2	35.0	2927.3	1476.2	10012.0	2017.2
				J	58.2	35.0	2972.7	1491.4	10262.5	2049.8
			Min	I	-91.6	-38.3	-328.2	-5727.9	-45001.5	-1369.5
				J	-92.8	-38.3	-327.2	-5805.6	-47549.7	-1399.1
			sisma ~1(RS)	I	3042.3	-1127.1	-1449.6	3527.5	11163.7	44880.4
				J	3042.3	-1127.1	-1449.6	3527.5	12032.0	44721.8
			sisma ~2(RS)	I	1463.8	-1278.9	864.1	4200.3	10926.6	28039.2
				J	1463.8	-1278.9	864.1	4200.3	11346.5	28269.6
			pp	I	-154.5	1.1	7917.4	685.5	-104814.0	-635.6

				J	-162.2	1.1	8193.2	685.5	-112868.2	-636.7
			perm	I	-34.2	0.1	1853.1	183.6	-26650.3	-146.6
				J	-35.5	0.1	1898.0	183.6	-28525.6	-146.6
			vento	I	141.7	-432.9	6.2	2162.8	147.8	1766.9
				J	139.2	-443.3	6.2	2186.0	147.3	2204.9
			attrito	I	797.2	-52.8	-17.9	222.2	-29.9	413.9
				J	797.2	-52.8	-17.9	222.2	-12.0	466.8
			INV SLV Max	I	3292.8	1618.2	11479.2	6127.7	-117022.6	52510.0
				J	3283.8	1618.2	11800.0	6127.7	-125957.8	52419.3
			Min	I	-3670.1	-1615.8	8061.6	-4389.5	-145906.0	-54074.3
				J	-3679.1	-1615.8	8382.4	-4389.5	-156829.7	-53986.1
			INV SLU Max	I	1095.1	527.0	17171.7	12673.2	-117774.6	4090.1
				J	1083.8	536.3	17666.1	12839.7	-127390.7	4598.4
			Min	I	-1582.2	-518.8	9297.5	-9110.0	-238402.3	-6932.9
				J	-1593.6	-528.1	9619.7	-9235.8	-255222.4	-7456.4
889	3	7	c mob ~1 Max	I	59.2	47.7	2970.1	6997.6	10189.9	1610.2
				J	59.2	47.7	3015.6	7106.1	10445.9	1647.9
			Min	I	-89.3	-43.8	-322.7	-1186.1	-47014.8	-2801.8
				J	-90.5	-43.8	-321.8	-1174.5	-49619.8	-2844.0
			c mob ~2 Max	I	58.2	35.0	2972.7	1511.5	10261.9	2050.4
				J	58.2	35.0	3018.2	1526.9	10525.0	2083.0
			Min	I	-92.8	-38.3	-327.2	-5770.4	-47555.3	-1398.2
				J	-93.9	-38.3	-326.4	-5848.5	-50166.0	-1427.8
			sisma ~1(RS)	I	2977.5	-1142.1	-1471.0	3533.7	12036.1	44718.8
				J	2977.5	-1142.1	-1471.0	3533.7	13017.7	44533.6
			sisma ~2(RS)	I	1431.9	-1282.3	876.5	4199.7	11346.8	28268.2
				J	1431.9	-1282.3	876.5	4199.7	11814.2	28520.1
			pp	I	-162.2	1.0	8193.2	887.0	-112864.6	-631.1
				J	-169.9	1.0	8469.0	887.0	-121194.5	-632.1

			perm	I	-35.5	0.1	1898.0	234.5	-28524.7
-145.2									
				J	-36.7	0.1	1943.0	234.5	-30445.0
-145.3									
			vento	I	138.4	-443.5	6.1	2185.7	151.3
2204.8									
				J	135.9	-453.8	6.1	2208.8	150.8
2653.4									
			attrito	I	797.1	-54.3	-17.9	222.2	-11.6
466.8									
				J	797.1	-54.3	-17.9	222.2	6.3
521.0									
			INV SLV Max	I	3209.4	1626.0	11825.2	6381.3	-125949.2
52422.9									
				J	3200.5	1626.0	12146.0	6381.3	-135077.6
52312.3									
			Min	I	-3604.7	-1623.9	8357.2	-4138.4	-156829.5 -
53975.6									
				J	-3613.7	-1623.9	8678.0	-4138.4	-168201.5 -
53867.0									
			INV SLU Max	I	1083.0	538.2	17666.1	13227.8	-127384.0
4606.2									
				J	1071.7	547.5	18160.5	13395.1	-137286.5
5126.2									
			Min	I	-1592.8	-530.4	9619.7	-8935.7	-255227.0
-7445.0									
				J	-1604.2	-539.7	9941.7	-9061.9	-272581.7
-7980.2									
890	3	7	c mob ~1 Max	I	59.2	47.7	3015.6	7144.8	10446.2
1647.9									
				J	59.1	47.7	3061.0	7253.9	10714.8
1686.4									
			Min	I	-90.5	-43.8	-321.8	-1166.0	-49615.0
-2842.5									
				J	-91.6	-43.8	-321.2	-1155.5	-52282.0
-2885.0									
			c mob ~2 Max	I	58.2	35.0	3018.2	1548.9	10524.4
2083.7									
				J	58.1	35.0	3063.7	1564.6	10799.9
2116.5									
			Min	I	-94.0	-38.3	-326.4	-5811.4	-50171.6
-1426.9									
				J	-95.1	-38.3	-325.7	-5889.7	-52844.1
-1456.7									
			sisma ~1(RS)	I	2912.7	-1158.3	-1488.8	3539.3	13021.5
44530.6									
				J	2912.7	-1158.3	-1488.8	3539.3	14097.2
44319.5									
			sisma ~2(RS)	I	1400.0	-1285.0	886.8	4198.9	11814.5
28518.6									
				J	1400.0	-1285.0	886.8	4198.9	12326.5
28791.3									
			pp	I	-169.9	0.9	8469.0	1103.3	-121190.5
-626.1									
				J	-177.6	0.9	8744.8	1103.3	-129796.2
-626.9									
			perm	I	-36.7	0.0	1943.0	288.9	-30444.0
-143.8									
				J	-38.0	0.0	1988.0	288.9	-32409.3

-143.8									
			vento	I	135.1	-454.1	6.0	2208.5	154.9
2653.3				J	132.6	-464.4	6.0	2231.6	154.5
3112.4									
			attrito	I	797.0	-55.7	-17.9	222.2	6.8
521.0				J	797.0	-55.7	-17.9	222.2	24.7
576.7									
			INV SLV Max	I	3126.0	1633.4	12166.9	6652.8	-135068.7
52316.4				J	3117.1	1633.4	12487.7	6652.8	-144410.3
52186.2									
			Min	I	-3539.3	-1631.6	8657.1	-3868.6	-168200.4
53856.0				J	-3548.2	-1631.6	8977.9	-3868.6	-180000.7
53727.7									
			INV SLU Max	I	1070.8	549.4	18160.5	13812.4	-137278.1
5134.5				J	1059.5	558.7	18654.8	13980.6	-147453.2
5666.3									
			Min	I	-1603.4	-542.0	9941.7	-8740.9	-272586.8
-7968.0				J	-1614.8	-551.3	10263.4	-8867.4	-290489.4
-8514.9									
891	3	2 c mob ~1	Max	I	59.1	47.6	3061.0	7315.4	10713.2
1686.6				J	59.0	47.6	3106.5	7421.0	10993.9
1725.5									
			Min	I	-91.6	-43.8	-321.2	-1147.8	-52265.4
-2883.2				J	-92.8	-43.8	-320.6	-1139.2	-54993.6
-2926.0									
			c mob ~2 Max	I	58.1	35.0	3063.7	1600.0	10797.3
2117.4				J	58.1	35.0	3109.1	1615.8	11084.9
2150.3									
			Min	I	-95.1	-38.4	-325.7	-5833.7	-52837.5
-1455.5				J	-96.3	-38.4	-325.3	-5914.1	-55571.2
-1485.3									
			sisma ~1(RS)	I	2846.2	1176.3	-1503.4	3519.8	14221.9
44311.0				J	2846.2	1176.3	-1503.4	3519.8	15359.8
44073.4									
			sisma ~2(RS)	I	1367.3	-1287.1	895.2	4295.4	-12299.9
28787.6				J	1367.3	-1287.1	895.2	4295.4	-12850.5
29079.2									
			pp	I	-177.6	0.7	8744.8	1403.2	-129759.4
-619.1				J	-185.8	0.7	9036.9	1403.2	-138649.0
-619.8									
			perm	I	-38.0	-0.0	1988.0	362.2	-32401.3
-141.9				J	-39.2	-0.0	2033.0	362.2	-34411.5
-141.9									
			vento	I	131.8	-464.6	6.0	2316.0	134.7

3111.3				J	129.3	-474.9	5.9	2339.0	134.4
3581.0									
			attrito	I	796.9	-57.1	-17.9	232.4	-120.0
570.4				J	796.9	-57.1	-17.9	232.4	-102.0
627.5									
			INV SLV Max	I	3040.8	1640.7	12504.7	7116.7	-144248.8
52186.3				J	3031.4	1640.7	12841.8	7116.7	-153845.5
52035.5									
			Min	I	-3471.9	-1639.2	8960.8	-3585.9	-180072.6
53708.2				J	-3481.4	-1639.2	9297.9	-3585.9	-192275.5
53558.9									
			INV SLU Max	I	1058.6	560.6	18654.8	14657.3	-147301.2
5667.8				J	1046.9	569.8	19171.1	14820.5	-157837.2
6211.2									
			Min	I	-1613.9	-553.6	10263.5	-8508.2	-290530.7
-8489.8				J	-1625.9	-562.9	10601.2	-8637.5	-308911.4
-9048.4									
892	3	2	c mob ~1 Max	I	59.0	47.6	3106.5	7468.9	10994.1
1725.7				J	59.0	47.6	3154.1	7579.2	11302.2
1766.9									
			Min	I	-92.7	-43.8	-320.6	-1128.7	-54988.2
-2924.4				J	-93.9	-43.8	-320.3	-1123.1	-57919.1
-2969.7									
			c mob ~2 Max	I	58.1	35.0	3109.1	1650.6	11084.3
2151.1				J	58.1	35.0	3156.8	1667.5	11399.5
2185.7									
			Min	I	-96.3	-38.4	-325.3	-5872.7	-55577.0
-1484.2				J	-97.5	-38.4	-324.9	-5957.0	-58513.5
-1515.6									
			sisma ~1(RS)	I	2776.3	1196.5	-1514.8	3516.9	15360.2
44070.4				J	2776.3	1196.5	-1514.8	3516.9	16624.8
43792.0									
			sisma ~2(RS)	I	1332.9	-1288.7	901.6	4293.4	-12851.8
29077.4				J	1332.9	-1288.7	901.6	4293.4	-13470.1
29401.9									
			pp	I	-185.8	0.6	9036.9	1660.3	-138643.8
-612.6				J	-194.3	0.6	9343.6	1660.3	-148294.0
-613.3									
			perm	I	-39.2	-0.0	2033.0	426.1	-34410.2
-140.1				J	-40.6	-0.0	2080.2	426.1	-36569.8
-140.0									
			vento	I	128.4	-475.1	5.9	2338.8	138.9
3580.8				J	125.7	-486.0	5.8	2363.0	138.7
4085.4									

			attrito		I	796.8	-58.6	-17.9	232.6	-101.6
627.5					J	796.8	-58.6	-17.9	232.6	-82.7
689.0										
			INV SLV	Max	I	2951.2	1648.3	12855.1	7434.9	-153838.3
52041.0					J	2941.3	1648.3	13209.0	7434.9	-164198.0
51859.3										
				Min	I	-3401.2	-1647.1	9284.6	-3262.0	-192269.8
53546.4					J	-3411.1	-1647.1	9638.5	-3262.0	-205529.6
53365.9										
			INV SLU	Max	I	1046.0	571.8	19171.1	15318.5	-157828.2
6221.2					J	1033.6	581.5	19713.2	15489.3	-169238.0
6804.5										
				Min	I	-1625.0	-565.3	10601.2	-8260.6	-308914.0
-9034.0					J	-1637.6	-575.0	10955.7	-8396.3	-328795.8
-9633.2										
893	3	2	c mob ~1	Max	I	177.5	134.0	3444.7	4545.2	11302.2
1770.8					J	176.7	134.0	3457.0	4616.6	10013.9
1711.6										
				Min	I	-68.1	-54.2	-6561.7	-3022.0	-57909.1
-3083.6					J	-68.5	-54.2	-6534.3	-2917.0	-53031.1
-3100.6										
			c mob ~2	Max	I	176.2	35.3	3488.7	2816.1	11398.4
2278.7					J	175.5	35.3	3501.1	2725.0	10098.3
2299.0										
				Min	I	-71.2	-115.6	-6615.6	-3273.3	-58521.9
-1523.9					J	-71.6	-115.6	-6588.2	-3333.9	-53606.5
-1469.2										
			sisma ~1(RS)		I	2716.1	-706.3	-3777.1	-5610.4	16624.5
43669.3					J	2716.1	-706.3	-3777.1	-5610.4	16549.9
43868.0										
			sisma ~2(RS)		I	1271.7	899.8	4627.0	7396.7	-13471.8
29353.0					J	1271.7	899.8	4627.0	7396.7	-10170.7
29478.3										
			pp		I	330.0	-42.5	-9643.9	1329.3	-148282.3
-622.3					J	322.2	-42.5	-9366.5	1329.3	-139255.4
-581.9										
			perm		I	84.6	-12.3	-2451.3	336.7	-36566.9
-142.5					J	83.4	-12.3	-2408.6	336.7	-34259.2
-130.8										
			vento		I	119.5	387.8	25.6	2395.8	142.9
4085.5					J	117.1	378.0	25.5	2417.6	124.0
3721.9										
			attrito		I	375.0	-15.9	-182.3	189.5	-998.1
687.8										

				J	375.0	-15.9	-182.3	189.5	-825.0
702.9									
			INV SLV Max	I	3512.1	1056.9	-6335.1	10745.8	-164183.2
51710.4									
				J	3503.2	1056.9	-6015.0	10745.8	-153913.4
51998.7									
			Min	I	-2683.0	-1166.5	-17855.5	-7413.8	-205515.2
53239.9									
				J	-2692.0	-1166.5	-17535.4	-7413.8	-193115.7
53424.2									
			INV SLU Max	I	1413.0	496.6	-7116.5	10797.1	-167985.4
6917.0									
				J	1397.7	487.8	-6779.7	10913.2	-158656.5
6689.5									
			Min	I	-295.4	-600.6	-25528.7	-5165.1	-330026.9
-9800.8									
				J	-302.7	-591.8	-25059.5	-5266.6	-307838.8
-9446.6									
894	3	2	c mob ~1 Max	I	176.8	134.0	3457.0	4667.9	10014.2
1711.8									
				J	176.1	134.0	3475.2	4770.0	8634.2
1650.9									
			Min	I	-68.5	-54.2	-6534.3	-2903.7	-53029.7
-3099.0									
				J	-69.0	-54.2	-6510.6	-2798.6	-47911.5
-3118.7									
			c mob ~2 Max	I	175.5	35.3	3501.1	2758.5	10098.1
2299.8									
				J	174.8	35.3	3519.3	2666.0	8707.4
2324.1									
			Min	I	-71.7	-115.7	-6588.2	-3299.4	-53609.2
-1468.2									
				J	-72.3	-115.7	-6564.6	-3389.7	-48453.5
-1411.6									
			sisma ~1(RS)	I	2649.2	-682.5	-3778.1	-5607.1	16550.9
43865.1									
				J	2649.2	-682.5	-3778.1	-5607.1	17297.9
44028.1									
			sisma ~2(RS)	I	1240.8	876.6	4627.8	7397.5	-10171.7
29476.7									
				J	1240.8	876.6	4627.8	7397.5	-7939.3
29596.8									
			pp	I	322.1	-42.6	-9366.5	1575.5	-139255.2
-575.1									
				J	314.0	-42.6	-9074.5	1575.5	-130035.9
-532.5									
			perm	I	83.4	-12.4	-2408.6	397.2	-34259.2
-129.1									
				J	82.1	-12.4	-2363.6	397.2	-31873.4
-116.7									
			vento	I	117.8	377.8	25.5	2417.4	128.5
3722.0									
				J	115.3	367.5	25.4	2440.4	108.6
3349.4									
			attrito	I	375.0	-16.6	-182.3	191.0	-824.6
702.9									
				J	375.0	-16.6	-182.3	191.0	-642.4
719.5									

			INV SLV	Max	I	3427.0	1026.4	-6014.0	11052.4	-153912.0
52003.9										
					J	3417.6	1026.4	-5676.9	11052.4	-142229.6
52257.9										
				Min	I	-2616.0	-1136.3	-17536.4	-7106.9	-193116.7
53412.2										
					J	-2625.4	-1136.3	-17199.3	-7106.9	-181589.0
53556.4										
			INV SLU	Max	I	1398.2	488.3	-6779.7	11398.4	-158653.0
6699.4										
					J	1382.3	479.0	-6418.2	11556.9	-149189.2
6474.2										
				Min	I	-303.5	-592.7	-25059.6	-4915.0	-307845.7
-9433.0										
					J	-311.4	-583.5	-24572.6	-5057.6	-284954.7
-9072.5										
895	3	2	c mob ~1	Max	I	176.1	133.9	3475.2	4815.3	8634.5
1651.1										
					J	175.6	133.9	3498.6	4928.8	7223.6
1603.6										
				Min	I	-68.9	-54.2	-6510.6	-2783.0	-47909.9
-3117.3										
					J	-69.6	-54.2	-6492.2	-2689.7	-42803.2
-3163.0										
			c mob ~2	Max	I	174.8	35.3	3519.3	2697.6	8707.2
2324.9										
					J	174.3	35.3	3542.8	2615.9	7286.4
2369.4										
				Min	I	-72.4	-115.7	-6564.6	-3357.5	-48456.1
-1410.7										
					J	-73.1	-115.7	-6546.3	-3459.1	-43312.9
-1361.9										
			sisma ~1(RS)		I	2580.7	-661.9	-3778.5	-5602.8	17298.9
44025.1										
					J	2580.7	-661.9	-3778.5	-5602.8	18790.6
44140.2										
			sisma ~2(RS)		I	1209.2	853.2	4627.6	7397.7	-7940.1
29595.3										
					J	1209.2	853.2	4627.6	7397.7	-8089.0
29700.7										
			pp		I	313.9	-42.7	-9074.5	1807.7	-130035.2
-526.0										
					J	305.7	-42.7	-8782.4	1807.7	-121108.0
-483.3										
			perm		I	82.1	-12.4	-2363.6	454.2	-31873.2
-115.1										
					J	80.8	-12.4	-2318.7	454.2	-29532.4
-102.8										
			vento		I	115.9	367.3	25.5	2440.2	113.1
3349.5										
					J	113.4	357.1	25.4	2463.2	93.3
2987.3										
			attrito		I	374.9	-17.2	-182.3	192.1	-642.1
719.5										
					J	374.9	-17.2	-182.3	192.1	-459.8
736.8										
			INV SLV	Max	I	3339.4	996.6	-5676.9	11340.3	-142227.5
52262.6										
					J	3330.0	996.6	-5339.9	11340.3	-129423.0

52464.3				Min	I	-2547.5	-1106.8	-17199.3	-6816.7	-181589.4	-
53544.9					J	-2556.9	-1106.8	-16862.3	-6816.7	-171857.7	-
53636.5											
			INV SLU	Max	I	1382.9	479.6	-6418.1	12009.7	-149185.1	
6483.4					J	1367.2	470.3	-6049.4	12183.6	-140098.9	
6295.9				Min	I	-312.2	-584.4	-24572.6	-4726.4	-284960.7	
-9059.8					J	-320.3	-575.1	-24092.8	-4884.2	-262541.6	
-8744.5											
896	3	2	c mob ~1	Max	I	175.7	133.9	3498.6	4967.5	7223.9	
1603.7					J	175.2	133.9	3525.7	5078.9	5859.0	
1567.8				Min	I	-69.6	-54.2	-6492.2	-2672.8	-42801.5	
-3161.6					J	-70.3	-54.2	-6479.5	-2608.5	-37966.2	
-3217.6											
			c mob ~2	Max	I	174.3	35.3	3542.8	2645.2	7286.1	
2370.1					J	173.9	35.3	3570.1	2591.8	5913.0	
2419.5				Min	I	-73.2	-115.7	-6546.3	-3429.5	-43315.4	
-1361.2					J	-74.0	-115.7	-6533.7	-3529.2	-38446.4	
-1320.6											
			sisma ~1(RS)		I	2513.8	645.9	-3778.3	-5597.6	18791.7	
44137.3					J	2513.8	645.9	-3778.3	-5597.6	20751.5	
44201.7											
			sisma ~2(RS)		I	1178.4	830.8	4626.6	7397.2	-8089.3	
29699.4					J	1178.4	830.8	4626.6	7397.2	-10359.9	
29783.5											
			pp		I	305.7	-42.8	-8782.4	2021.8	-121106.8	
-477.3					J	297.9	-42.8	-8505.0	2021.8	-112898.1	
-436.7											
			perm		I	80.8	-12.4	-2318.7	506.4	-29532.1	
-101.3					J	79.6	-12.4	-2276.0	506.4	-27350.4	
-89.5											
			vento		I	114.0	356.9	25.4	2463.1	97.8	
2987.4					J	111.7	347.1	25.3	2484.9	79.0	
2653.2											
			attrito		I	374.9	-17.9	-182.3	193.0	-459.5	
736.8					J	374.9	-17.9	-182.3	193.0	-286.4	
753.8											
			INV SLV	Max	I	3253.8	969.4	-5341.0	11604.6	-129420.5	
52468.5					J	3244.9	969.4	-5020.9	11604.6	-116389.0	
52610.6				Min	I	-2480.9	-1079.8	-16861.2	-6548.4	-171857.4	-
53625.8											

				J	-2489.8	-1079.8	-16541.1	-6548.4	-164107.9	-53663.0
			INV SLU Max	I	1367.6	470.9	-6049.4	12596.3	-140094.3	6304.4
				J	1352.9	462.1	-5692.5	12766.3	-131808.2	6145.6
			Min	I	-321.1	-576.0	-24092.9	-4578.9	-262546.7	-8732.7
				J	-329.0	-567.3	-23643.8	-4733.1	-241695.8	-8459.5
897	3	2	c mob ~1 Max	I	91.1	32.9	122.2	1364.5	5859.4	1572.9
				J	89.9	32.9	123.1	1389.1	5803.4	1538.4
			Min	I	-2.7	-69.1	-2596.7	-4639.7	-37975.3	-3357.9
				J	-2.7	-69.1	-2543.7	-4525.2	-36187.1	-3285.4
			c mob ~2 Max	I	86.9	52.7	123.2	4125.6	5914.5	2509.9
				J	85.7	52.7	124.0	4044.4	5853.6	2454.6
			Min	I	-3.3	-27.7	-2606.6	-1869.1	-38440.6	-1342.8
				J	-3.3	-27.7	-2553.6	-1859.9	-36637.1	-1313.8
			sisma ~1(RS)	I	2435.0	603.8	840.1	-6085.9	20754.5	44121.8
				J	2435.0	603.8	840.1	-6085.9	20628.6	44087.5
			sisma ~2(RS)	I	1166.1	721.6	657.1	6085.1	-10361.7	29733.4
				J	1166.1	721.6	657.1	6085.1	-10218.0	29864.5
			pp	I	275.1	-7.2	-7700.4	-639.8	-112910.6	-512.0
				J	266.6	-7.2	-7393.7	-639.8	-104985.8	-504.5
			perm	I	61.8	-1.4	-1647.8	-187.7	-27353.4	-109.2
				J	60.5	-1.4	-1600.6	-187.7	-25647.9	-107.7
			vento	I	112.5	300.5	14.2	1080.3	76.2	2613.5
				J	109.9	289.8	14.1	1104.4	67.2	2303.6
			attrito	I	34.3	17.1	-19.6	130.7	-1008.7	752.0
				J	34.3	17.1	-19.6	130.7	-988.1	734.0
			INV SLV Max	I	3121.8	894.2	-8310.9	7084.0	-116400.9	52420.6
				J	3111.9	894.2	-7957.0	7084.0	-106939.7	52434.7
			Min	I	-2447.8	-911.3	-10385.5	-8738.9	-164127.0	-53663.0
				J	-2457.7	-911.3	-10031.6	-8738.9	-154327.6	-53659.1

			INV SLU	Max	I	725.6	356.2	-9142.7	5890.8	-130849.1
6134.6					J	708.2	346.5	-8787.7	5802.9	-121336.9
5765.7				Min	I	184.9	-398.5	-16178.3	-8529.4	-242681.4
-8739.2					J	177.3	-388.8	-15628.9	-8396.4	-227209.9
-8325.9										
898	3	2	c mob ~1	Max	I	89.8	32.9	123.1	1405.6	5803.8
1538.5					J	88.6	32.9	124.3	1434.9	5781.9
1505.6				Min	I	-2.7	-69.1	-2543.7	-4501.2	-36188.9
-3284.2					J	-2.7	-69.1	-2493.3	-4392.9	-34560.7
-3215.1										
			c mob ~2	Max	I	85.7	52.7	124.0	4059.0	5853.9
2455.3					J	84.5	52.7	125.1	3981.5	5827.4
2402.6				Min	I	-3.3	-27.7	-2553.6	-1812.6	-36636.7
-1313.1					J	-3.3	-27.7	-2503.2	-1804.4	-34993.7
-1285.5										
			sisma ~1(RS)		I	2364.8	594.9	831.4	-6079.7	20630.3
44084.5					J	2364.8	594.9	831.4	-6079.7	20538.5
44000.6										
			sisma ~2(RS)		I	1132.8	696.0	650.4	6083.9	-10218.6
29863.4					J	1132.8	696.0	650.4	6083.9	-10120.1
29960.8										
			pp		I	266.6	-7.3	-7393.7	-445.0	-104988.8
-499.0					J	258.4	-7.3	-7101.6	-445.0	-97742.2
-491.7										
			perm		I	60.5	-1.4	-1600.6	-140.1	-25648.6
-106.4					J	59.3	-1.4	-1555.6	-140.1	-24070.7
-105.0										
			vento		I	110.5	289.6	14.1	1104.3	69.4
2303.7					J	108.0	279.3	14.1	1127.2	60.9
2019.3										
			attrito		I	34.4	17.1	-19.6	132.5	-987.8
734.1					J	34.4	17.1	-19.6	132.5	-968.2
717.0										
			INV SLV	Max	I	3031.7	865.8	-7967.7	7322.6	-106941.5
52438.2					J	3022.3	865.8	-7630.7	7322.6	-98238.3
52392.1				Min	I	-2377.5	-883.2	-10020.8	-8492.9	-154333.3	-
53649.0					J	-2387.0	-883.2	-9683.8	-8492.9	-145387.4	-
53585.5										
			INV SLU	Max	I	708.6	346.1	-8787.7	6067.3	-121338.6
5773.5					J	692.0	336.9	-8449.2	5983.2	-112584.0

5432.1				Min	I	176.9	-388.8	-15628.9	-8039.3	-227216.0
-8315.3					J	169.6	-379.6	-15105.8	-7913.8	-213050.7
-7931.2										
899	3	7	c mob ~1	Max	I	88.5	32.9	124.3	1447.7	5782.9
1505.8					J	87.3	32.9	130.0	1480.2	5946.1
1472.9				Min	I	-2.6	-69.2	-2493.3	-4362.9	-34552.7
-3213.6					J	-2.6	-69.2	-2443.0	-4251.6	-32997.4
-3144.5										
			c mob ~2	Max	I	84.5	52.7	125.1	4011.4	5828.6
2403.5					J	83.3	52.7	127.8	3935.5	5887.7
2350.8				Min	I	-3.2	-27.7	-2503.2	-1752.5	-34984.5
-1284.7					J	-3.3	-27.7	-2452.9	-1744.7	-33414.4
-1257.0										
			sisma ~1(RS)		I	2298.0	591.3	820.1	-6068.4	20508.6
44001.9					J	2298.0	591.3	820.1	-6068.4	20443.5
43868.8										
			sisma ~2(RS)		I	1101.1	672.3	641.6	6120.2	-10087.7
29961.0					J	1101.1	672.3	641.6	6120.2	-10027.6
30030.6										
			pp		I	258.4	-7.4	-7101.6	-216.3	-97697.6
-484.8					J	250.7	-7.4	-6825.8	-216.3	-90734.8
-477.4										
			perm		I	59.3	-1.4	-1555.6	-85.2	-24060.5
-103.3					J	58.0	-1.4	-1510.7	-85.2	-22527.6
-101.9										
			vento		I	108.5	279.1	14.1	1177.8	82.7
2020.2					J	106.0	268.9	14.0	1200.7	74.2
1746.2										
			attrito		I	34.4	17.0	-19.6	137.5	-961.7
717.3					J	34.4	17.0	-19.6	137.5	-942.1
700.3										
			INV SLV	Max	I	2946.0	840.9	-7644.7	7639.2	-98223.1
52402.1					J	2937.0	840.9	-7323.9	7639.2	-89810.6
52298.7				Min	I	-2310.7	-858.6	-9669.8	-8242.3	-145293.1
53578.3					J	-2319.6	-858.6	-9349.0	-8242.3	-136714.2
53457.3										
			INV SLU	Max	I	692.4	336.5	-8449.2	6359.5	-112516.8
5443.1					J	676.5	327.3	-8121.9	6277.6	-103896.5
5111.3				Min	I	169.2	-379.5	-15105.8	-7542.6	-212975.3
-7919.0										

				J	162.4	-370.3	-14604.7	-7413.0	-199352.4
-7544.2									
900	3	7	c mob ~1	Max	I	87.2	32.9	130.0	1493.2	5945.5
1473.0					J	86.1	32.9	142.2	1527.4	6426.6
1440.1										
				Min	I	-2.6	-69.2	-2443.0	-4233.8	-32998.8
-3143.5					J	-2.6	-69.2	-2392.7	-4123.9	-31515.5
-3074.4										
			c mob ~2	Max	I	83.3	52.7	127.8	3945.0	5888.1
2351.4					J	82.2	52.7	139.8	3869.5	6366.0
2298.7										
				Min	I	-3.2	-27.7	-2452.9	-1702.3	-33414.2
-1256.4					J	-3.3	-27.7	-2402.6	-1695.2	-31916.1
-1228.8										
			sisma ~1(RS)		I	2232.8	592.3	806.0	-6054.5	20446.2
43866.0					J	2232.8	592.3	806.0	-6054.5	20403.4
43684.9										
			sisma ~2(RS)		I	1070.2	650.1	630.5	6114.4	-10029.3
30029.6					J	1070.2	650.1	630.5	6114.4	-10003.7
30070.5										
			pp		I	250.7	-7.5	-6825.8	-54.3	-90736.9
-472.8					J	243.0	-7.5	-6550.0	-54.3	-84050.0
-465.3										
			perm		I	58.0	-1.5	-1510.7	-45.0	-22528.1
-100.8					J	56.7	-1.5	-1465.7	-45.0	-21040.1
-99.3										
			vento		I	106.5	268.7	14.0	1200.6	76.5
1746.3					J	104.0	258.5	14.0	1223.5	68.0
1482.7										
			attrito		I	34.4	16.9	-19.6	139.2	-941.8
700.4					J	34.4	16.9	-19.6	139.2	-922.2
683.5										
			INV SLV	Max	I	2862.5	818.8	-7341.3	7831.5	-89810.1
52301.2					J	2853.6	818.8	-7020.5	7831.5	-81685.6
52141.4										
				Min	I	-2245.2	-836.8	-9331.6	-8030.0	-136720.0	-
53448.5					J	-2254.2	-836.8	-9010.8	-8030.0	-128494.6	-
53270.7										
			INV SLU	Max	I	676.7	326.9	-8121.9	6494.9	-103898.3
5117.9					J	660.8	317.7	-7784.7	6413.6	-95108.0
4795.8										
				Min	I	162.0	-370.3	-14604.7	-7118.0	-199357.2
-7535.3					J	155.2	-361.1	-14103.7	-6990.3	-186264.5
-7169.8										

901	3	7 c mob ~1	Max	I	85.9	32.9	142.2	1539.1	6426.0
1440.2									
				J	84.8	32.9	155.1	1573.9	6932.4
1407.4									
			Min	I	-2.5	-69.2	-2392.7	-4108.6	-31516.7
-3073.4									
				J	-2.6	-69.2	-2342.5	-4000.1	-30106.2
-3004.3									
		c mob ~2	Max	I	82.1	52.7	139.8	3876.9	6366.5
2299.3									
				J	81.0	52.7	152.7	3802.0	6870.1
2246.7									
			Min	I	-3.2	-27.7	-2402.6	-1654.4	-31915.9
-1228.2									
				J	-3.2	-27.7	-2352.4	-1648.0	-30490.5
-1200.6									
		sisma ~1(RS)		I	2167.7	597.8	789.0	-6040.7	20406.0
43682.1									
				J	2167.7	597.8	789.0	-6040.7	20381.9
43452.7									
		sisma ~2(RS)		I	1039.3	629.0	617.1	6108.5	-10005.4
30069.5									
				J	1039.3	629.0	617.1	6108.5	-10011.6
30079.9									
		pp		I	242.9	-7.6	-6550.0	95.9	-84051.7
-461.1									
				J	235.2	-7.6	-6274.2	95.9	-77640.5
-453.5									
		perm		I	56.7	-1.5	-1465.7	-7.4	-21040.6
-98.3									
				J	55.5	-1.5	-1420.7	-7.4	-19597.6
-96.8									
		vento		I	104.4	258.3	14.0	1223.4	70.3
1482.8									
				J	102.0	248.1	13.9	1246.3	61.9
1229.6									
		attrito		I	34.5	16.9	-19.6	140.8	-921.9
683.5									
				J	34.5	16.9	-19.6	140.8	-902.3
666.6									
		INV SLV	Max	I	2779.1	799.2	-7041.5	8009.1	-81684.7
52143.5									
				J	2770.2	799.2	-6720.7	8009.1	-73852.7
51926.3									
			Min	I	-2179.8	-817.4	-8989.8	-7832.3	-128499.9
53262.3									
				J	-2188.7	-817.4	-8669.0	-7832.3	-120623.5
53026.9									
		INV SLU	Max	I	661.1	317.2	-7784.7	6644.4	-95109.4
4801.8									
				J	645.2	308.1	-7446.5	6563.8	-86605.5
4489.3									
			Min	I	154.9	-361.0	-14103.7	-6749.3	-186268.9
-7161.5									
				J	148.1	-351.8	-13602.8	-6623.4	-173707.4
-6805.2									
903	3	7 c mob ~1	Max	I	84.7	32.9	155.1	1584.2	6931.8
1407.4									
				J	83.5	32.9	168.9	1619.9	7463.5

1374.6				Min	I	-2.5	-69.2	-2342.5	-3987.3	-30107.2
-3003.4					J	-2.5	-69.2	-2292.4	-3879.3	-28769.7
-2934.2										
			c mob ~2	Max	I	81.0	52.7	152.7	3807.4	6870.5
2247.2					J	79.8	52.7	166.3	3732.9	7399.6
2194.5				Min	I	-3.2	-27.7	-2352.4	-1608.8	-30490.4
-1200.1					J	-3.2	-27.7	-2302.2	-1603.3	-29137.9
-1172.4										
			sisma ~1(RS)		I	2102.5	607.5	769.3	-6027.0	20384.5
43449.9					J	2102.5	607.5	769.3	-6027.0	20375.3
43171.9										
			sisma ~2(RS)		I	1008.4	609.4	601.2	6102.6	-10013.1
30078.9					J	1008.4	609.4	601.2	6102.6	-10047.3
30057.0										
			pp		I	235.2	-7.8	-6274.2	234.6	-77641.9
-449.6					J	227.5	-7.8	-5998.4	234.6	-71506.5
-441.8										
			perm		I	55.5	-1.5	-1420.7	27.6	-19597.9
-95.8					J	54.2	-1.5	-1375.7	27.6	-18199.9
-94.3										
			vento		I	102.4	247.9	13.9	1246.1	64.2
1229.7					J	100.0	237.7	13.8	1269.0	55.8
986.9										
			attrito		I	34.5	16.8	-19.6	142.4	-902.1
666.7					J	34.5	16.8	-19.6	142.4	-882.5
649.9										
			INV SLV	Max	I	2695.7	782.4	-6745.2	8172.9	-73851.5
51928.2					J	2686.7	782.4	-6424.4	8172.9	-66316.9
51652.8				Min	I	-2114.3	-800.9	-8644.5	-7648.6	-120628.3
53019.0					J	-2123.2	-800.9	-8323.7	-7648.6	-113095.9
52725.2										
			INV SLU	Max	I	645.5	307.7	-7446.5	6807.7	-86606.4
4494.9					J	629.6	298.5	-7107.2	6727.6	-78389.1
4192.0				Min	I	147.7	-351.8	-13602.8	-6434.5	-173711.4
-6797.6					J	140.9	-342.6	-13101.9	-6309.2	-161681.4
-6450.5										
904	3	7	c mob ~1	Max	I	83.4	32.9	168.9	1628.8	7462.8
1374.6					J	82.2	32.9	183.5	1665.5	8016.4
1341.8				Min	I	-2.5	-69.3	-2292.4	-3868.8	-28770.6
-2933.4										

				J	-2.5	-69.3	-2242.3	-3760.1	-27505.3	-2864.1
			c mob ~2 Max	I	79.8	52.6	166.3	3736.3	7400.1	2195.0
				J	78.6	52.6	180.8	3660.8	7952.6	2142.4
			Min	I	-3.1	-27.7	-2302.2	-1575.6	-29137.9	-1171.9
				J	-3.2	-27.7	-2252.1	-1577.8	-27857.7	-1144.2
			sisma ~1(RS)	I	2037.3	621.3	746.9	-6013.4	20377.7	43169.2
				J	2037.3	621.3	746.9	-6013.4	20379.1	42842.5
			sisma ~2(RS)	I	977.4	591.8	583.0	6096.8	-10048.8	30056.0
				J	977.4	591.8	583.0	6096.8	-10106.5	30000.1
			pp	I	227.5	-7.9	-5998.4	362.3	-71507.6	-438.3
				J	219.8	-7.9	-5722.6	362.3	-65647.9	-430.4
			perm	I	54.2	-1.5	-1375.7	60.1	-18200.2	-93.4
				J	53.0	-1.5	-1330.8	60.1	-16847.2	-91.9
			vento	I	100.4	237.5	13.9	1268.9	58.2	986.9
				J	97.9	227.3	13.8	1291.7	49.9	754.5
			attrito	I	34.5	16.8	-19.6	144.0	-882.2	649.9
				J	34.5	16.8	-19.6	144.0	-862.6	633.2
			INV SLV Max	I	2612.3	789.5	-6452.3	8323.2	-66315.4	51654.3
				J	2603.3	789.5	-6131.5	8323.2	-59084.0	51320.2
			Min	I	-2048.8	-808.3	-8295.9	-7478.5	-113100.2	-52717.7
				J	-2057.8	-808.3	-7975.1	-7478.5	-105906.2	-52364.8
			INV SLU Max	I	629.8	298.1	-7107.2	6950.6	-78389.7	4197.2
				J	613.9	288.9	-6766.8	6869.2	-70463.5	3903.8
			Min	I	140.6	-342.6	-13101.9	-6136.8	-161685.0	-6443.4
				J	133.8	-333.4	-12601.1	-6010.7	-150185.6	-6105.5
905	3	6	c mob ~1 Max	I	82.1	32.9	183.5	1662.5	8022.9	1341.8
				J	80.9	32.9	199.0	1702.4	8603.8	1309.0
			Min	I	-2.4	-69.3	-2242.3	-3765.1	-27490.3	-2863.4
				J	-2.4	-69.3	-2192.3	-3655.4	-26298.4	-2794.2

			c mob ~2 Max	I	78.6	52.6	180.8	3668.8	7959.3	2142.8
				J	77.4	52.6	196.2	3591.4	8536.9	2090.2
			Min	I	-3.1	-27.7	-2252.1	-1545.3	-27843.1	-1143.8
				J	-3.1	-27.7	-2202.0	-1550.3	-26636.2	-1116.1
			sisma ~1(RS)	I	1976.0	637.6	723.5	-5911.2	20363.3	42839.6
				J	1976.0	637.6	723.5	-5911.2	20375.4	42467.4
			sisma ~2(RS)	I	948.3	577.4	563.8	6129.0	10080.4	29999.1
				J	948.3	577.4	563.8	6129.0	10161.8	29910.4
			pp	I	219.8	-8.0	-5722.6	471.5	-65563.1	-427.3
				J	213.1	-8.0	-5485.0	471.5	-59960.1	-419.4
			perm	I	53.0	-1.6	-1330.8	88.4	-16826.7	-91.1
				J	51.7	-1.6	-1285.8	88.4	-15518.6	-89.5
			vento	I	98.3	227.2	13.8	1380.2	90.5	754.5
				J	95.9	217.0	13.7	1403.0	82.3	532.5
			attrito	I	34.5	16.7	-19.6	152.0	-848.8	633.2
				J	34.5	16.7	-19.6	152.0	-829.2	616.5
			INV SLV Max	I	2533.3	801.3	-6160.6	8462.3	-59002.4	51321.0
				J	2525.4	801.3	-5878.1	8462.3	-52054.8	50931.6
			Min	I	-1987.8	-820.4	-7946.0	-7342.5	-105777.2	-
52357.8				J	-1995.7	-820.4	-7663.4	-7342.5	-98902.6	-
51949.4										
			INV SLU Max	I	614.1	288.5	-6766.8	7156.2	-70331.6	3908.2
				J	599.7	279.3	-6463.3	7072.2	-62670.0	3624.4
			Min	I	133.4	-333.4	-12601.1	-5970.5	-150041.8	-6099.3
				J	127.7	-324.2	-12152.1	-5842.9	-139048.6	-5770.6
906	3	6	c mob ~1 Max	I	80.8	32.8	199.0	1708.8	8603.1	1309.0
				J	79.6	32.8	215.5	1751.9	9211.6	1276.2
			Min	I	-2.4	-69.3	-2192.3	-3649.5	-26299.0	-2793.4
				J	-2.4	-69.3	-2142.3	-3541.3	-25180.7	-2724.2
			c mob ~2 Max	I	77.4	52.6	196.2	3591.4	8537.4	2090.6
				J	76.3	52.6	212.6	3514.8	9143.6	

2038.0			Min	I	-3.1	-27.7	-2202.0	-1526.4	-26636.3
-1115.7				J	-3.1	-27.7	-2152.0	-1534.1	-25503.0
-1088.0									
		sisma ~1(RS)		I	1918.6	655.4	699.6	-5884.6	20378.1
42465.1				J	1918.6	655.4	699.6	-5884.6	20394.3
42050.5									
		sisma ~2(RS)		I	921.1	565.9	543.8	6115.2	10164.3
29909.6				J	921.1	565.9	543.8	6115.2	10261.1
29789.4									
		pp		I	213.1	-8.1	-5485.0	578.7	-59960.6
-416.4				J	206.5	-8.1	-5247.4	578.7	-54595.2
-408.3									
		perm		I	51.7	-1.6	-1285.8	116.2	-15518.8
-88.8				J	50.4	-1.6	-1240.8	116.2	-14255.7
-87.2									
		vento		I	96.2	216.8	13.7	1402.8	84.8
532.5				J	93.8	206.6	13.7	1425.6	76.6
320.8									
		attrito		I	34.6	16.6	-19.6	153.5	-828.9
616.5				J	34.6	16.6	-19.6	153.5	-809.3
599.9									
		INV SLV	Max	I	2459.8	815.5	-5908.0	8575.4	-52052.0
50932.8				J	2451.9	815.5	-5625.4	8575.4	-45378.2
50491.8			Min	I	-1930.1	-834.8	-7633.5	-7185.7	-98906.8	-
51943.1				J	-1938.0	-834.8	-7351.0	-7185.7	-92323.5	-
51482.8									
		INV SLU	Max	I	599.9	278.9	-6463.3	7256.2	-62669.8
3628.8				J	585.5	269.8	-6158.6	7173.3	-55253.7
3354.5			Min	I	127.4	-324.2	-12152.1	-5701.7	-139051.7
-5764.6				J	121.7	-315.0	-11703.1	-5576.2	-128539.2
-5445.1									
907	3	6 c mob ~1	Max	I	79.5	32.8	215.5	1757.0	9210.9
1276.2				J	78.4	32.8	232.9	1801.8	9842.2
1243.4			Min	I	-2.3	-69.3	-2142.3	-3537.6	-25181.2
-2723.5				J	-2.3	-69.3	-2092.5	-3431.0	-24136.3
-2654.2									
		c mob ~2	Max	I	76.2	52.6	212.6	3513.2	9144.1
2038.4				J	75.1	52.6	229.9	3437.4	9773.5
1985.8			Min	I	-3.0	-27.7	-2152.0	-1512.0	-25503.2
-1087.6									

				J	-3.1	-27.7	-2102.1	-1521.2	-24443.3
-1059.9									
			sisma ~1(RS)	I	1861.2	675.3	673.9	-5858.4	20396.9
42048.3									
				J	1861.2	675.3	673.9	-5858.4	20412.9
41591.3									
			sisma ~2(RS)	I	893.9	556.8	522.0	6101.5	10263.4
29788.7									
				J	893.9	556.8	522.0	6101.5	10370.7
29635.7									
			pp	I	206.5	-8.2	-5247.4	676.3	-54595.5
-405.6									
				J	199.8	-8.2	-5009.8	676.3	-49467.6
-397.4									
			perm	I	50.4	-1.6	-1240.8	141.6	-14255.8
-86.5									
				J	49.2	-1.6	-1195.8	141.6	-13037.7
-84.8									
			vento	I	94.2	206.5	13.7	1425.5	79.2
320.9									
				J	91.7	196.3	13.6	1448.3	71.0
119.5									
			attrito	I	34.6	16.6	-19.6	154.9	-809.0
599.9									
				J	34.6	16.6	-19.6	154.9	-789.4
583.4									
			INV SLV Max	I	2386.3	832.5	-5657.7	8677.0	-45375.3
50492.8									
				J	2378.4	832.5	-5375.1	8677.0	-38981.1
49999.7									
			Min	I	-1872.4	-852.1	-7318.7	-7041.1	-92327.2
51476.9									
				J	-1880.3	-852.1	-7036.2	-7041.1	-86029.3
50964.2									
			INV SLU Max	I	585.6	269.4	-6158.6	7339.2	-55253.1
3358.5									
				J	571.2	260.2	-5852.6	7257.4	-48088.6
3093.8									
			Min	I	121.4	-315.0	-11703.1	-5449.9	-128542.0
-5439.7									
				J	115.7	-305.9	-11254.1	-5326.5	-118510.2
-5129.3									
908	3	6	c mob ~1 Max	I	78.2	32.8	232.9	1805.8	9841.5
1243.4									
				J	77.1	32.8	251.3	1851.6	10494.4
1210.6									
			Min	I	-2.3	-69.3	-2092.5	-3429.5	-24136.6
-2653.6									
				J	-2.3	-69.3	-2042.7	-3324.6	-23163.3
-2584.3									
			c mob ~2 Max	I	75.0	52.6	229.9	3434.2	9774.0
1986.1									
				J	73.9	52.6	248.2	3359.2	10425.4
1933.6									
			Min	I	-3.0	-27.7	-2102.1	-1500.9	-24443.7
-1059.5									
				J	-3.0	-27.7	-2052.2	-1511.3	-23455.6
-1031.9									

		sisma ~1(RS)	I	1803.7	697.1	646.7	-5832.6	20415.4	41589.1
			J	1803.7	697.1	646.7	-5832.6	20426.7	41089.7
		sisma ~2(RS)	I	866.6	550.2	498.5	6088.1	10372.8	29635.0
			J	866.6	550.2	498.5	6088.1	10485.7	29448.0
		pp	I	199.8	-8.3	-5009.8	764.8	-49467.6	-394.9
			J	193.2	-8.3	-4772.2	764.8	-44577.3	-386.6
		perm	I	49.2	-1.6	-1195.8	165.0	-13037.7	-84.2
			J	47.9	-1.6	-1150.8	165.0	-11864.5	-82.5
		vento	I	92.1	196.1	13.6	1448.1	73.6	119.6
			J	89.6	186.0	13.6	1470.9	65.5	-71.4
		attrito	I	34.6	16.5	-19.6	156.4	-789.1	583.4
			J	34.6	16.5	-19.6	156.4	-769.5	566.9
		INV SLV Max	I	2312.7	852.3	-5409.3	8767.6	-38978.1	50000.5
			J	2304.8	852.3	-5126.8	8767.6	-32869.4	49454.9
		Min	I	-1814.7	-872.2	-7001.9	-6908.1	-86032.6	-50958.7
			J	-1822.6	-872.2	-6719.4	-6908.1	-80014.3	-50393.2
		INV SLU Max	I	571.4	259.8	-5852.6	7405.7	-48087.8	3097.4
			J	556.9	250.7	-5545.2	7325.0	-41176.5	2970.8
		Min	I	115.4	-305.9	-11254.1	-5214.6	-118512.8	-5124.4
			J	109.6	-296.7	-10805.3	-5093.3	-108959.3	-4951.8
909	3	6 c mob ~1 Max	I	77.0	32.8	251.3	1854.9	10493.7	1210.6
			J	75.8	32.8	270.7	1901.7	11168.2	1177.9
		Min	I	-2.2	-69.4	-2042.7	-3325.6	-23163.5	-2583.7
			J	-2.2	-69.4	-1993.0	-3222.2	-22263.3	-2514.4
		c mob ~2 Max	I	73.9	52.6	248.2	3354.6	10425.9	1933.9
			J	72.7	52.6	267.6	3280.4	11098.9	1881.4
		Min	I	-2.9	-27.7	-2052.2	-1492.7	-23456.0	-1031.5
			J	-3.0	-27.7	-2002.5	-1504.3	-22540.7	-1003.8
		sisma ~1(RS)	I	1746.3	720.7	618.4	-5807.2	20429.1	41087.5
			J	1746.3	720.7	618.4	-5807.2	20431.4	

40545.7									
			sisma ~2(RS)	I	839.3	546.6	473.5	6074.8	10487.7
29447.3									
				J	839.3	546.6	473.5	6074.8	-10601.4
29225.1									
			pp	I	193.2	-8.4	-4772.2	844.5	-44577.1
-384.4									
				J	186.5	-8.4	-4534.6	844.5	-39924.3
-376.0									
			perm	I	47.9	-1.7	-1150.8	186.2	-11864.5
-81.9									
				J	46.7	-1.7	-1105.9	186.2	-10736.3
-80.3									
			vento	I	89.9	185.8	13.6	1470.8	68.2
-71.4									
				J	87.5	175.7	13.5	1493.5	60.1
-252.1									
			attrito	I	34.7	16.5	-19.6	157.7	-769.2
566.9									
				J	34.7	16.5	-19.6	157.7	-749.6
550.5									
			INV SLV Max	I	2239.2	874.6	-5162.6	8847.6	-32866.2
49455.4									
				J	2231.3	874.6	-4880.0	8847.6	-27048.8
48856.9									
			Min	I	-1757.0	-894.8	-6683.6	-6786.3	-80017.1	-
50388.1									
				J	-1764.9	-894.8	-6401.0	-6786.3	-74272.5	-
49769.5									
			INV SLU Max	I	557.1	250.3	-5545.2	7456.7	-41175.4
2974.0									
				J	542.7	241.2	-5236.5	7377.1	-34517.4
3053.7									
			Min	I	109.4	-296.7	-10805.3	-4995.5	-108961.7
-4947.2									
				J	103.7	-287.6	-10356.7	-4876.4	-99888.0
-4980.5									
910	3	6	c mob ~1 Max	I	75.7	32.8	270.7	1905.5	11167.5
1177.9									
				J	74.5	32.8	291.1	1953.2	11865.6
1145.1									
			Min	I	-2.2	-69.4	-1993.0	-3226.8	-22263.4
-2513.9									
				J	-2.2	-69.4	-1943.4	-3123.6	-21440.0
-2444.6									
			c mob ~2 Max	I	72.7	52.5	267.6	3274.2	11099.4
1881.7									
				J	71.5	52.5	287.9	3200.5	11796.1
1829.2									
			Min	I	-2.9	-27.7	-2002.5	-1487.3	-22541.3
-1003.5									
				J	-2.9	-27.7	-1952.8	-1500.1	-21702.7
-975.8									
			sisma ~1(RS)	I	1688.8	745.8	589.5	-5782.3	20433.7
40543.6									
				J	1688.8	745.8	589.5	-5782.3	20422.5
39959.3									
			sisma ~2(RS)	I	812.1	546.3	447.2	6061.8	-10603.2

29224.5				J	812.1	546.3	447.2	6061.8	-10712.9
28965.9									
			pp	I	186.5	-8.5	-4534.7	915.9	-39924.0
-374.0				J	179.9	-8.5	-4297.1	915.9	-35508.7
-365.5									
			perm	I	46.7	-1.7	-1105.9	205.4	-10736.3
-79.7				J	45.4	-1.7	-1060.9	205.4	-9653.0
-78.0									
			vento	I	87.8	175.5	13.5	1493.4	62.8
-252.1				J	85.4	165.4	13.4	1516.1	54.8
-422.5									
			attrito	I	34.7	16.4	-19.6	159.1	-749.3
550.5				J	34.7	16.4	-19.6	159.1	-729.7
534.1									
			INV SLV Max	I	2165.6	899.5	-4916.8	8917.7	-27045.6
48857.2				J	2157.7	899.5	-4634.3	8917.7	-21525.4
48205.5									
			Min	I	-1699.3	-919.9	-6364.2	-6675.2	-74274.9 -
49764.6				J	-1707.2	-919.9	-6081.7	-6675.2	-68798.2 -
49092.6									
			INV SLU Max	I	542.8	240.8	-5236.5	7492.7	-34516.1
3056.5				J	528.4	231.7	-4926.5	7413.6	-28108.7
3127.1									
			Min	I	103.4	-287.5	-10356.7	-4793.7	-99890.2
-4976.4				J	97.7	-278.4	-9908.1	-4674.9	-91301.4
-5000.2									
911	3	6	c mob ~1 Max	I	74.4	32.8	291.1	1957.1	11864.8
1145.1				J	73.2	32.8	312.5	2005.7	12584.9
1112.4									
			Min	I	-2.1	-69.4	-1943.4	-3131.3	-21440.0
-2444.1				J	-2.1	-69.4	-1893.9	-3026.3	-20694.6
-2374.8									
			c mob ~2 Max	I	71.5	52.5	287.9	3192.7	11796.6
1829.4				J	70.3	52.5	309.3	3117.1	12516.3
1777.0									
			Min	I	-2.8	-27.7	-1952.8	-1484.8	-21703.4
-975.5				J	-2.9	-27.7	-1903.3	-1498.9	-20942.8
-947.8									
			sisma ~1(RS)	I	1631.3	772.2	560.6	-5758.0	20424.7
39957.2				J	1631.3	772.2	560.6	-5758.0	20395.8
39330.6									
			sisma ~2(RS)	I	784.8	549.3	420.0	6049.0	-10714.6
28965.3				J	784.8	549.3	420.0	6049.0	-10815.9
28669.4									

			pp	I	179.9	-8.6	-4297.1	979.4	-35508.2	-363.7
				J	173.2	-8.6	-4059.5	979.4	-31330.5	-355.1
			perm	I	45.4	-1.7	-1060.9	222.6	-9652.9	-77.6
				J	44.1	-1.7	-1015.9	222.6	-8614.7	-75.8
			vento	I	85.7	165.2	13.4	1516.0	57.5	-422.4
				J	83.2	155.1	13.4	1538.7	49.5	-582.6
			attrito	I	34.7	16.3	-19.6	160.4	-729.4	534.2
				J	34.7	16.3	-19.6	160.4	-709.8	517.8
			INV SLV Max	I	2092.0	926.7	-4671.4	8978.5	-21522.1	48205.5
				J	2084.1	926.7	-4388.8	8978.5	-16304.6	47500.4
			Min	I	-1641.5	-947.3	-6044.5	-6574.3	-68800.2	-49088.1
				J	-1649.4	-947.3	-5762.0	-6574.3	-63585.7	-48362.3
			INV SLU Max	I	528.5	231.3	-4926.5	7513.8	-28107.2	3129.7
				J	514.0	222.2	-4615.0	7432.3	-21952.8	3191.3
			Min	I	97.4	-278.4	-9908.1	-4606.1	-91303.6	-4996.6
				J	91.7	-269.3	-9459.7	-4484.7	-83201.7	-5011.1
912	3	5	c mob ~1 Max	I	73.1	32.8	312.5	1995.6	12599.8	1112.3
				J	71.9	32.8	335.1	2049.4	13350.2	1079.6
			Min	I	-2.1	-69.4	-1893.9	-3045.8	-20688.2	-2374.4
				J	-2.1	-69.4	-1844.5	-2938.2	-20018.7	-2305.0
			c mob ~2 Max	I	70.3	52.5	309.3	3112.4	12532.7	1777.1
				J	69.2	52.5	331.8	3034.0	13278.2	1724.7
			Min	I	-2.8	-27.7	-1903.3	-1477.5	-20938.1	-947.6
				J	-2.8	-27.7	-1853.8	-1496.2	-20253.7	-919.9
			sisma ~1(RS)	I	1577.4	798.0	533.9	-5564.7	20422.4	39328.3
				J	1577.4	798.0	533.9	-5564.7	20376.4	38662.3
			sisma ~2(RS)	I	759.2	555.3	393.9	6025.3	10828.8	28668.8
				J	759.2	555.3	393.9	6025.3	10921.6	28337.3
			pp	I	173.2	-8.7	-4059.5	1027.7	-31263.2	-353.7

				J	167.5	-8.7	-3856.8	1027.7	-27305.6	-345.0
			perm	I	44.1	-1.8	-1015.9	236.3	-8597.5	-75.4
				J	42.9	-1.8	-970.9	236.3	-7604.2	-73.7
			vento	I	83.5	154.9	13.4	1598.2	84.4	-582.6
				J	81.1	144.8	13.3	1620.9	76.5	-732.5
			attrito	I	34.8	16.3	-19.6	167.9	-696.2	517.8
				J	34.8	16.3	-19.6	167.9	-676.6	501.6
			INV SLV Max	I	2022.5	954.1	-4423.3	8958.7	-16189.7	47499.8
				J	2015.6	954.1	-4175.6	8958.7	-11256.9	46744.8
			Min	I	-1587.8	-975.1	-5727.5	-6430.7	-63531.7	-48358.2
				J	-1594.8	-975.1	-5479.8	-6430.7	-58562.7	-47582.2
			INV SLU Max	I	514.1	221.8	-4615.0	7573.2	-21835.2	3193.3
				J	501.0	212.7	-4336.9	7487.8	-15904.9	3245.9
			Min	I	91.5	-269.3	-9459.7	-4512.9	-83094.1	-5008.2
				J	86.7	-260.2	-9058.5	-4388.1	-75452.9	-5013.3
913	1	1 c mob ~1	Max	I	8921.1	131.1	3.9	2.3	19.0	6726.8
				J	8921.1	131.1	3.9	2.3	24.2	6675.9
			Min	I	-11659.3	-92.7	-3.0	-0.3	-20.9	-831.2
				J	-11659.3	-92.7	-3.0	-0.3	-27.6	-871.0
			c mob ~2 Max	I	8995.0	89.3	3.9	0.7	17.4	2037.4
				J	8995.0	89.3	3.9	0.7	22.7	2033.0
			Min	I	-11736.5	-94.1	-3.0	-1.4	-23.8	-4213.9
				J	-11736.5	-94.1	-3.0	-1.4	-30.6	-4185.1
			sisma ~1(RS)	I	-6385.1	-1076.9	446.7	-1.5	-1248.8	-3277.8
				J	-6385.1	-1076.9	446.7	-1.5	-2006.2	4675.7
			sisma ~2(RS)	I	2889.0	-1132.0	174.2	1.1	-485.3	5714.3
				J	2889.0	-1132.0	174.2	1.1	-781.2	7492.3
			pp	I	-10586.2	59.8	3.2	1.5	-15.5	4160.1
				J	-10846.1	59.8	3.2	1.5	-21.0	4055.4

			perm	I	-2142.0	15.2	0.7	0.4	-3.3
1015.6				J	-2142.0	15.2	0.7	0.4	-4.5
989.0									
			vento	I	10.8	-613.3	0.9	0.7	-4.1
5618.0				J	10.8	-613.3	0.9	0.7	-5.7
6691.3									
			attrito	I	-194.3	-234.6	0.4	0.1	-2.3
1612.1				J	-194.3	-234.6	0.4	0.1	-3.0
2022.7									
			INV SLV Max	I	-5476.4	1530.0	502.8	3.7	1375.6
11873.3				J	-5736.2	1530.0	502.8	3.7	2215.1
13939.4									
			Min	I	-19980.0	-1380.1	-495.1	0.0	-1413.1
-1522.0				J	-20239.9	-1380.1	-495.1	0.0	-2266.1
-3850.5									
			INV SLU Max	I	-313.0	1146.9	11.9	6.4	13.6
23301.0				J	-572.9	1146.9	11.9	6.4	16.3
24575.3									
			Min	I	-33299.4	-920.7	-1.6	-0.8	-64.1
-7745.8				J	-33650.2	-920.7	-1.6	-0.8	-85.0
-9358.3									
914	1	1	c mob ~1 Max	I	8852.2	89.2	3.1	0.3	26.3
7015.9				J	8852.2	89.2	3.1	0.3	33.6
7080.7									
			Min	I	-11820.7	-132.2	-4.1	-2.4	-17.1
-758.4				J	-11820.7	-132.2	-4.1	-2.4	-22.6
-781.4									
			c mob ~2 Max	I	8926.8	91.8	3.1	1.5	24.0
2111.6				J	8926.8	91.8	3.1	1.5	31.3
2141.5									
			Min	I	-11898.0	-90.1	-4.1	-0.7	-18.7
-4284.7				J	-11898.0	-90.1	-4.1	-0.7	-24.1
-4286.4									
			sisma ~1(RS)	I	-7148.9	895.9	446.7	1.4	-1248.6
-2940.5				J	-7148.9	895.9	446.7	1.4	-2005.8
-3988.8									
			sisma ~2(RS)	I	-2457.1	-2062.3	174.2	1.4	-484.9
8594.0				J	-2457.1	-2062.3	174.2	1.4	-780.6
12116.9									
			pp	I	-11390.2	-66.8	-3.6	-1.5	23.4
4674.1				J	-11650.1	-66.8	-3.6	-1.5	29.7
4791.1									
			perm	I	-2348.4	-17.1	-0.8	-0.4	5.2
1146.4				J	-2348.4	-17.1	-0.8	-0.4	6.6

1176.4									
			vento	I	-0.9	-800.1	1.2	-0.6	-5.9
6334.9				J	-0.9	-800.1	1.2	-0.6	-8.1
7735.1									
			attrito	I	198.9	-274.2	0.5	-0.1	-2.7
1738.5				J	198.9	-274.2	0.5	-0.1	-3.6
2218.2									
			INV SLV Max	I	-5852.6	2247.1	494.5	-0.0	1422.6
15296.7				J	-6112.5	2247.1	494.5	-0.0	2276.3
19281.0									
			Min	I	-21624.7	-2415.0	-503.3	-3.7	-1365.4
-3655.6				J	-21884.6	-2415.0	-503.3	-3.7	-2203.7
-7346.1									
			INV SLU Max	I	-1418.1	1130.1	1.6	0.8	83.1
25377.6				J	-1678.0	1130.1	1.6	0.8	106.3
27571.2									
			Min	I	-34878.8	-1381.9	-13.3	-6.4	-5.6
-8012.1				J	-35229.7	-1381.9	-13.3	-6.4	-8.3
-9775.3									
915	3	5	c mob ~1 Max	I	71.8	32.8	335.1	2050.4	13347.2
1079.6				J	70.6	32.8	358.9	2109.0	14099.2
1046.8									
			Min	I	-2.0	-69.5	-1844.5	-2948.7	-20018.5
-2304.6				J	-2.0	-69.5	-1795.2	-2843.1	-19408.3
-2235.2									
			c mob ~2 Max	I	69.1	52.5	331.8	3024.1	13279.7
1724.8				J	68.0	52.5	355.5	2946.9	14032.5
1672.4									
			Min	I	-2.7	-27.7	-1853.8	-1484.9	-20254.7
-919.6				J	-2.8	-27.7	-1804.4	-1508.1	-19633.3
-891.9									
			sisma ~1(RS)	I	1527.0	822.7	510.2	-5533.5	20377.2
38660.6				J	1527.0	822.7	510.2	-5533.5	20310.3
37958.2									
			sisma ~2(RS)	I	735.3	563.5	369.3	6008.0	10922.9
28336.8				J	735.3	563.5	369.3	6008.0	11002.8
27971.8									
			pp	I	167.5	-8.8	-3856.8	1076.6	-27304.7
-343.7				J	161.9	-8.8	-3654.0	1076.6	-23549.8
-334.8									
			perm	I	42.9	-1.8	-970.9	249.9	-7604.1
-73.3				J	41.6	-1.8	-926.0	249.9	-6655.7
-71.5									
			vento	I	81.3	144.7	13.3	1620.8	79.3

-732.4				J	78.9	134.5	13.3	1643.4	71.5
-872.0									
			attrito	I	34.8	16.2	-19.6	169.1	-676.2
501.6				J	34.8	16.2	-19.6	169.1	-656.7
485.4									
			INV SLV Max	I	1958.0	981.2	-4206.8	8994.5	-11254.7
46744.7				J	1951.1	981.2	-3959.1	8994.5	-6594.5
45943.4									
			Min	I	-1537.2	-1002.4	-5448.7	-6341.5	-58562.9
47578.6				J	-1544.1	-1002.4	-5201.0	-6341.5	-53816.7
46756.1									
			INV SLU Max	I	501.1	212.3	-4336.9	7560.3	-15905.7
3247.9				J	488.0	203.2	-4057.1	7476.6	-10220.9
3291.5									
			Min	I	86.6	-260.2	-9058.5	-4341.2	-75455.1
-5010.5				J	81.8	-251.1	-8657.4	-4219.0	-68233.4
-5006.2									
916	3	5	c mob ~1 Max	I	70.5	32.8	358.9	2108.6	14096.4
1046.8				J	69.4	32.8	383.9	2169.4	14796.5
1014.1									
			Min	I	-2.0	-69.5	-1795.2	-2854.8	-19408.0
-2234.9				J	-2.0	-69.5	-1746.0	-2751.1	-18803.3
-2165.4									
			c mob ~2 Max	I	68.0	52.5	355.5	2936.7	14034.0
1672.6				J	66.8	52.5	380.5	2860.8	14737.2
1620.1									
			Min	I	-2.7	-27.7	-1804.4	-1499.3	-19634.5
-891.7				J	-2.7	-27.7	-1755.1	-1524.8	-19021.2
-864.0									
			sisma ~1(RS)	I	1476.6	847.9	488.1	-5503.1	20310.9
37956.6				J	1476.6	847.9	488.1	-5503.1	20219.6
37217.9									
			sisma ~2(RS)	I	711.4	574.3	344.9	5991.1	11003.9
27971.3				J	711.4	574.3	344.9	5991.1	11067.6
27572.0									
			pp	I	161.8	-8.9	-3654.0	1118.9	-23548.9
-333.7				J	156.2	-8.9	-3451.3	1118.9	-19996.7
-324.7									
			perm	I	41.6	-1.8	-926.0	261.8	-6655.5
-71.2				J	40.4	-1.8	-881.0	261.8	-5752.2
-69.4									
			vento	I	79.1	134.4	13.3	1643.3	74.4
-872.0				J	76.7	124.3	13.2	1665.9	66.6
-1001.3									

			attrito	I	34.8	16.2	-19.6	170.3	-656.3
485.4									
				J	34.8	16.2	-19.6	170.3	-636.7
469.3									
			INV SLV Max	I	1893.4	1009.5	-3988.4	9022.7	-6592.3
45943.1									
				J	1886.5	1009.5	-3740.7	9022.7	-2209.0
45095.4									
			Min	I	-1486.5	-1031.0	-5171.6	-6261.4	-53816.5	-
46752.8									
				J	-1493.4	-1031.0	-4923.9	-6261.4	-49288.7	-
45883.6									
			INV SLU Max	I	488.1	202.9	-4057.1	7537.3	-10221.4
3293.2									
				J	475.0	193.8	-3775.7	7455.3	-4854.1
3327.8									
			Min	I	81.6	-251.1	-8657.4	-4182.1	-68235.4
-5003.7									
				J	76.8	-242.0	-8256.3	-4062.5	-61359.1
-4990.1									
917	3	5	c mob ~1 Max	I	69.2	32.8	383.9	2167.7	14793.9
1014.0									
				J	68.1	32.8	410.2	2229.7	15435.9
981.3									
			Min	I	-1.9	-69.5	-1746.0	-2764.0	-18802.9
-2165.1									
				J	-1.9	-69.5	-1696.8	-2662.2	-18198.2
-2095.7									
			c mob ~2 Max	I	66.8	52.5	380.5	2850.2	14738.7
1620.3									
				J	65.7	52.5	406.7	2775.6	15383.9
1567.9									
			Min	I	-2.6	-27.7	-1755.1	-1518.5	-19022.2
-863.8									
				J	-2.7	-27.7	-1705.9	-1545.8	-18409.0
-836.1									
			sisma ~1(RS)	I	1426.1	873.7	468.7	-5473.7	20220.0
37216.3									
				J	1426.1	873.7	468.7	-5473.7	20101.2
36441.5									
			sisma ~2(RS)	I	687.4	587.6	321.2	5974.8	11068.4
27571.6									
				J	687.4	587.6	321.2	5974.8	11113.0
27137.4									
			pp	I	156.2	-9.0	-3451.3	1154.7	-19995.6
-323.7									
				J	150.5	-9.0	-3248.6	1154.7	-16646.1
-314.7									
			perm	I	40.4	-1.8	-881.0	272.1	-5751.9
-69.1									
				J	39.1	-1.8	-836.0	272.1	-4893.6
-67.2									
			vento	I	76.9	124.2	13.2	1665.8	69.5
-1001.3									
				J	74.5	114.1	13.1	1688.4	61.8
-1120.4									
			attrito	I	34.8	16.1	-19.6	171.4	-636.4
469.3									

				J	34.8	16.1	-19.6	171.4	-616.8	
453.2										
			INV SLV Max	I	1828.8	1039.1	-3767.2	9043.8	-2206.9	
45095.0										
				J	1821.9	1039.1	-3519.5	9043.8	1895.5	
44200.7										
			Min	I	-1435.8	-1060.8	-4897.4	-6190.0	-49288.1	-
45880.6										
				J	-1442.7	-1060.8	-4649.7	-6190.0	-44974.8	-
44964.6										
			INV SLU Max	I	475.0	193.4	-3775.7	7504.6	-4854.1	
3329.3										
				J	461.9	184.3	-3492.5	7424.3	187.1	
3354.9										
			Min	I	76.7	-242.0	-8256.4	-4035.1	-61360.9	
-4987.9										
				J	71.9	-232.9	-7855.5	-3918.1	-54818.9	
-4965.0										
918	3	5	c mob ~1 Max	I	68.0	32.8	410.2	2226.6	15433.5	
981.3										
				J	66.8	32.8	437.8	2289.9	16015.1	
948.5										
			Min	I	-1.9	-69.5	-1696.8	-2676.2	-18197.8	
-2095.4										
				J	-1.9	-69.5	-1647.9	-2576.3	-17593.0	
-2025.9										
			c mob ~2 Max	I	65.6	52.4	406.7	2764.6	15385.3	
1567.9										
				J	64.5	52.4	434.2	2691.3	15970.4	
1515.6										
			Min	I	-2.6	-27.7	-1705.9	-1542.5	-18410.0	
-835.9										
				J	-2.6	-27.7	-1656.9	-1571.5	-17796.7	
-808.2										
			sisma ~1(RS)	I	1375.6	899.8	452.9	-5445.3	20101.5	
36439.9										
				J	1375.6	899.8	452.9	-5445.3	19952.2	
35629.0										
			sisma ~2(RS)	I	663.4	603.3	299.1	5959.0	11113.7	
27136.9										
				J	663.4	603.3	299.1	5959.0	11136.5	
26667.1										
			pp	I	150.5	-9.1	-3248.6	1184.6	-16644.9	
-313.9										
				J	144.8	-9.1	-3045.9	1184.6	-13498.1	
-304.7										
			perm	I	39.1	-1.9	-836.0	280.9	-4893.3	
-67.0										
				J	37.8	-1.9	-791.0	280.9	-4079.9	
-65.1										
			vento	I	74.7	113.9	13.1	1688.3	64.7	
-1120.3										
				J	72.3	103.8	13.1	1710.9	57.0	
-1229.2										
			attrito	I	34.9	16.0	-19.6	172.5	-616.5	
453.3										
				J	34.9	16.0	-19.6	172.5	-596.9	
437.2										

			INV SLV	Max	I	1764.2	1069.8	-3542.0	9058.1	1897.4
44200.1					J	1757.3	1069.8	-3294.3	9058.1	5715.2
43259.3				Min	I	-1385.0	-1091.8	-4627.2	-6127.1	-44973.7
- 44961.8					J	-1392.0	-1091.8	-4379.5	-6127.1	-40871.1
- 43998.9										
			INV SLU	Max	I	462.0	183.9	-3492.5	7463.0	187.5
3356.1					J	448.9	174.9	-3207.7	7384.5	4899.6
3372.7				Min	I	71.8	-232.9	-7855.5	-3899.7	-54820.5
-4963.2					J	67.0	-223.8	-7454.8	-3785.2	-48612.9
-4930.8										
919	3	5	c mob ~1	Max	I	66.7	32.8	437.8	2285.5	16012.9
948.5					J	65.5	32.8	466.6	2349.9	16532.1
915.8				Min	I	-1.8	-69.5	-1647.9	-2591.3	-17592.5
-2025.7					J	-1.8	-69.5	-1599.2	-2493.3	-16987.8
-1956.2										
			c mob ~2	Max	I	64.4	52.4	434.2	2680.0	15971.7
1515.6					J	63.3	52.4	463.0	2608.1	16494.4
1463.3				Min	I	-2.5	-27.7	-1656.9	-1571.8	-17797.6
-808.0					J	-2.5	-27.7	-1608.1	-1602.5	-17184.4
-780.3										
			sisma ~1(RS)		I	1325.0	926.4	441.6	-5418.0	19952.3
35627.4					J	1325.0	926.4	441.6	-5418.0	19769.9
34780.6										
			sisma ~2(RS)		I	639.5	621.4	279.2	5943.8	11136.9
26666.7					J	639.5	621.4	279.2	5943.8	11135.5
26160.9										
			pp		I	144.8	-9.3	-3045.9	1208.9	-13496.8
-304.0					J	139.1	-9.3	-2843.1	1208.9	-10552.6
-294.8										
			perm		I	37.8	-1.9	-791.0	288.2	-4079.6
-64.9					J	36.6	-1.9	-746.1	288.2	-3311.1
-63.0										
			vento		I	72.5	103.7	13.1	1710.8	60.0
-1229.2					J	70.1	93.6	13.0	1733.4	52.4
-1327.8										
			attrito		I	34.9	16.0	-19.6	173.6	-596.6
437.3					J	34.9	16.0	-19.6	173.6	-577.0
421.3										
			INV SLV	Max	I	1699.5	1101.7	-3311.5	9066.3	5717.0
43258.5					J	1692.6	1101.7	-3063.8	9066.3	9246.7

42271.0				Min	I	-1334.2	-1124.0	-4362.3	-6072.1	-40869.7	-
43996.4					J	-1341.1	-1124.0	-4114.6	-6072.1	-36974.3	-
42986.6											
			INV SLU	Max	I	448.9	174.5	-3207.7	7413.2	4900.5	
3373.7					J	435.8	165.4	-2921.1	7336.4	9280.7	
3381.4											
				Min	I	66.9	-223.8	-7454.8	-3775.2	-48614.3	
-4929.4					J	62.1	-214.8	-7054.5	-3663.2	-42741.1	
-4887.7											
920	3	5	c mob ~1	Max	I	65.4	32.8	466.6	2344.4	16530.1	
915.7					J	64.2	32.8	496.7	2410.0	16984.8	
883.0											
				Min	I	-1.8	-69.6	-1599.2	-2509.2	-16987.3	
-1956.0					J	-1.8	-69.6	-1550.7	-2413.0	-16382.5	
-1886.5											
			c mob ~2	Max	I	63.3	52.4	463.0	2596.2	16495.7	
1463.3					J	62.1	52.4	493.1	2525.6	16953.9	
1410.9											
				Min	I	-2.5	-27.7	-1608.0	-1604.2	-17185.2	
-780.1					J	-2.5	-27.7	-1559.5	-1636.7	-16572.0	
-752.4											
			sisma ~1(RS)		I	1274.4	953.3	435.7	-5391.7	19769.7	
34779.0					J	1274.4	953.3	435.7	-5391.7	19551.7	
33896.5											
			sisma ~2(RS)		I	615.4	641.7	262.7	5929.3	11135.7	
26160.5					J	615.4	641.7	262.7	5929.3	11108.0	
25618.1											
			pp		I	139.1	-9.4	-2843.1	1227.8	-10551.2	
-294.3					J	133.5	-9.4	-2640.4	1227.8	-7809.8	
-284.9											
			perm		I	36.6	-1.9	-746.1	294.2	-3310.8	
-62.8					J	35.3	-1.9	-701.1	294.2	-2587.3	
-60.9											
			vento		I	70.2	93.5	13.0	1733.3	55.4	
-1327.8					J	67.8	83.4	12.9	1755.8	47.8	
-1416.3											
			attrito		I	34.9	15.9	-19.6	174.6	-576.7	
421.3					J	34.9	15.9	-19.6	174.6	-557.1	
405.4											
			INV SLV	Max	I	1634.8	1134.5	-3074.7	9068.8	9248.4	
42270.1					J	1627.8	1134.5	-2827.0	9068.8	12486.9	
41236.1											
				Min	I	-1283.4	-1157.1	-4103.7	-6024.8	-36972.5	-
42984.3											

				J	-1290.3	-1157.1	-3856.0	-6024.8	-33281.2	-41927.7
			INV SLU Max	I	435.8	165.1	-2921.1	7355.2	9281.9	3382.2
				J	422.7	156.0	-2632.8	7280.3	13327.4	3381.0
			Min	I	62.0	-214.8	-7054.5	-3661.1	-42742.2	-4886.5
				J	57.2	-205.7	-6654.4	-3551.6	-37203.5	-4835.6
921	3	5	c mob ~1 Max	I	64.1	32.8	496.7	2403.3	16982.9	883.0
				J	62.9	32.8	528.1	2470.0	17374.0	850.3
			Min	I	-1.7	-69.6	-1550.7	-2429.7	-16381.9	-1886.3
				J	-1.7	-69.6	-1502.4	-2333.2	-15777.2	-1816.7
			c mob ~2 Max	I	62.1	52.4	493.1	2513.0	16955.1	1411.0
				J	60.9	52.4	524.4	2442.8	17350.9	1358.6
			Min	I	-2.4	-27.8	-1559.5	-1640.3	-16572.8	-752.2
				J	-2.4	-27.8	-1511.1	-1674.5	-15959.5	-724.5
			sisma ~1(RS)	I	1223.8	980.6	435.9	-5366.7	19551.3	33895.0
				J	1223.8	980.6	435.9	-5366.7	19295.4	32976.8
			sisma ~2(RS)	I	591.4	664.0	250.6	5915.3	11108.0	25617.8
				J	591.4	664.0	250.6	5915.3	11052.1	25038.5
			pp	I	133.4	-9.5	-2640.4	1241.9	-7808.3	-284.5
				J	127.8	-9.5	-2437.7	1241.9	-5269.6	-275.0
			perm	I	35.3	-2.0	-701.1	298.8	-2587.0	-60.8
				J	34.1	-2.0	-656.1	298.8	-1908.5	-58.8
			vento	I	68.0	83.3	12.9	1755.7	50.9	-1416.3
				J	65.6	73.2	12.9	1778.3	43.4	-1494.5
			attrito	I	35.0	15.8	-19.6	175.6	-556.8	405.5
				J	35.0	15.8	-19.6	175.6	-537.2	389.6
			INV SLV Max	I	1570.0	1168.4	-2830.5	9066.1	12488.4	41235.0
				J	1563.1	1168.4	-2582.8	9066.1	15432.9	40154.5
			Min	I	-1232.5	-1191.2	-3852.6	-5984.6	-33279.1	-41925.6
				J	-1239.4	-1191.2	-3604.9	-5984.6	-29789.1	-40822.2

		INV SLU Max	I	422.7	155.7	-2632.8	7289.8	13329.0	3381.5
			J	409.6	146.6	-2342.8	7252.0	17041.0	3371.3
		Min	I	57.2	-205.7	-6654.4	-3556.7	-37204.4	-4834.7
			J	52.4	-196.7	-6254.6	-3446.7	-32000.0	-4774.4
922	3	5 c mob ~1 Max	I	62.8	32.7	528.1	2462.2	17374.4	850.2
			J	61.6	32.7	560.8	2530.0	17699.8	817.5
		Min	I	-1.7	-69.6	-1502.4	-2350.6	-15776.5	-1816.6
			J	-1.7	-69.6	-1454.3	-2249.1	-15171.8	-1747.0
		c mob ~2 Max	I	60.9	52.4	524.4	2429.5	17351.1	1358.6
			J	59.8	52.4	557.1	2355.2	17684.1	1306.3
		Min	I	-2.3	-27.8	-1511.1	-1679.2	-15960.3	-724.3
			J	-2.3	-27.8	-1462.9	-1715.3	-15347.0	-696.6
		sisma ~1(RS)	I	1173.2	1008.2	442.5	-5342.9	19294.8	32975.3
			J	1173.2	1008.2	442.5	-5342.9	18998.9	32021.8
		sisma ~2(RS)	I	567.3	688.2	244.0	5902.1	11051.9	25038.2
			J	567.3	688.2	244.0	5902.1	10966.0	24421.8
		pp	I	127.7	-9.6	-2437.7	1251.4	-5268.1	-274.8
			J	122.1	-9.6	-2235.0	1251.4	-2932.0	-265.2
		perm	I	34.1	-2.0	-656.1	302.3	-1908.1	-58.7
			J	32.8	-2.0	-611.1	302.3	-1274.6	-56.7
		vento	I	65.7	73.1	12.9	1778.2	46.5	-1494.5
			J	63.3	63.1	12.8	1800.7	39.0	-1562.6
		attrito	I	35.0	15.8	-19.6	176.6	-536.8	389.7
			J	35.0	15.8	-19.6	176.6	-517.3	373.9
		INV SLV Max	I	1505.2	1203.1	-2578.2	9058.7	15434.2	40153.2
			J	1498.3	1203.1	-2330.5	9058.7	18082.1	39026.3
		Min	I	-1181.6	-1226.2	-3609.5	-5951.3	-29786.6	-40820.3
			J	-1188.5	-1226.2	-3361.8	-5951.3	-26495.4	-39670.3
		INV SLU Max	I	409.6	146.3	-2342.8	7260.2	17045.8	3371.7
			J	396.5	137.2	-2051.1	7372.0	20421.5	

3352.6									
				Min	I	52.3	-196.7	-6254.6	-3458.4	-32000.8
-4773.8										
					J	47.5	-187.6	-5855.1	-3341.6	-27130.9
-4704.2										
923	3	4	c mob ~1	Max	I	61.5	32.7	560.8	2508.2	17713.9
817.4										
					J	60.3	32.7	595.0	2585.9	17975.4
784.7										
				Min	I	-1.6	-69.6	-1454.3	-2274.0	-15170.5
-1746.9										
					J	-1.6	-69.6	-1406.4	-2166.1	-14565.7
-1677.4										
			c mob ~2	Max	I	59.7	52.3	557.1	2342.1	17697.3
1306.3										
					J	58.6	52.3	591.3	2262.3	17964.4
1254.0										
				Min	I	-2.3	-27.8	-1462.9	-1710.8	-15347.6
-696.5										
					J	-2.3	-27.8	-1414.9	-1755.9	-14734.4
-668.8										
			sisma ~1(RS)		I	1125.6	1034.3	454.5	-5100.2	19038.9
32020.2										
					J	1125.6	1034.3	454.5	-5100.2	18705.7
31033.9										
			sisma ~2(RS)		I	544.7	712.4	243.2	5844.1	10993.2
24421.5										
					J	544.7	712.4	243.2	5844.1	10879.3
23770.2										
			pp		I	122.1	-9.7	-2235.0	1250.4	-2886.2
-265.2										
					J	117.3	-9.7	-2062.6	1250.4	-737.7
-255.5										
			perm		I	32.8	-2.0	-611.1	303.0	-1262.3
-56.7										
					J	31.5	-2.0	-566.2	303.0	-673.8
-54.7										
			vento		I	63.4	63.0	12.8	1823.5	65.1
-1562.7										
					J	61.0	52.9	12.8	1846.0	57.7
-1620.6										
			attrito		I	35.0	15.7	-19.6	183.2	-504.3
373.9										
					J	35.0	15.7	-19.6	183.2	-484.7
358.1										
			INV SLV	Max	I	1443.9	1236.4	-2318.6	8927.5	18188.3
39024.7										
					J	1437.9	1236.4	-2101.3	8927.5	20558.0
37854.7										
				Min	I	-1134.2	-1259.8	-3373.6	-5820.7	-26485.5	-
39668.6										
					J	-1140.3	-1259.8	-3156.2	-5820.7	-23381.1	-
38475.3										
			INV SLU	Max	I	396.5	136.9	-2051.1	7371.5	20504.5
3352.6										
					J	384.5	127.8	-1787.6	7496.6	23561.5
3324.6										
				Min	I	47.5	-187.7	-5855.1	-3404.8	-27059.2
-4704.1										

				J	43.6	-178.6	-5496.9	-3279.5	-22503.2
-4625.3									
924	3	4	c mob ~1 Max	I	60.2	32.7	595.0	2576.1	17976.1
784.7									
				J	59.1	32.7	630.8	2662.7	18173.6
752.0									
			Min	I	-1.6	-69.6	-1406.4	-2184.7	-14565.0
-1677.3									
				J	-1.6	-69.6	-1358.6	-2079.5	-13960.3
-1607.6									
			c mob ~2 Max	I	58.5	52.3	591.3	2247.4	17964.5
1253.9									
				J	57.4	52.3	627.0	2169.7	18168.8
1201.6									
			Min	I	-2.2	-27.8	-1414.9	-1762.2	-14735.0
-668.6									
				J	-2.2	-27.8	-1367.0	-1815.3	-14121.8
-640.9									
			sisma ~1(RS)	I	1081.1	1058.8	470.6	-5076.2	18703.0
31032.7									
				J	1081.1	1058.8	470.6	-5076.2	18332.4
30016.4									
			sisma ~2(RS)	I	523.5	736.0	247.6	5831.0	10878.0
23770.0									
				J	523.5	736.0	247.6	5831.0	10736.1
23086.4									
			pp	I	117.2	-9.8	-2062.6	1251.8	-736.1
-255.5									
				J	112.4	-9.8	-1890.2	1251.8	1240.1
-245.7									
			perm	I	31.5	-2.0	-566.2	304.3	-673.4
-54.7									
				J	30.3	-2.0	-521.2	304.3	-129.8
-52.6									
			vento	I	61.1	52.8	12.8	1845.8	60.9
-1620.6									
				J	58.7	42.8	12.7	1868.3	53.5
-1668.4									
			attrito	I	35.0	15.7	-19.6	184.0	-484.3
358.2									
				J	35.0	15.7	-19.6	184.0	-464.7
342.5									
			INV SLV Max	I	1387.0	1267.8	-2083.9	8909.9	20557.0
37853.6									
				J	1380.9	1267.8	-1866.5	8909.9	22663.6
36643.9									
			Min	I	-1089.4	-1291.5	-3173.7	-5797.7	-23375.9
38473.9									
				J	-1095.5	-1291.5	-2956.3	-5797.7	-20442.9
37240.7									
			INV SLU Max	I	384.5	127.5	-1787.6	7488.1	23566.9
3324.7									
				J	372.5	118.5	-1522.1	7625.2	26708.9
3287.8									
			Min	I	43.5	-178.7	-5496.9	-3302.9	-22503.7
-4625.1									
				J	39.6	-169.6	-5138.8	-3181.2	-18629.7
-4537.0									

925	3	4 c mob ~1	Max	I	58.9	32.7	630.8	2652.2	18174.5
751.9									
				J	57.8	32.7	668.0	2742.7	18303.6
719.2									
			Min	I	-1.5	-69.7	-1358.6	-2098.7	-13959.5
-1607.6									
				J	-1.5	-69.7	-1311.0	-1996.2	-13354.7
-1537.9									
		c mob ~2	Max	I	57.3	52.3	627.0	2154.4	18168.8
1201.6									
				J	56.2	52.3	664.2	2078.9	18305.1
1149.3									
			Min	I	-2.1	-27.8	-1367.0	-1822.3	-14122.4
-640.8									
				J	-2.1	-27.8	-1319.3	-1879.3	-13509.1
-613.0									
		sisma ~1(RS)		I	1036.6	1083.3	491.0	-5053.7	18329.3
30015.2									
				J	1036.6	1083.3	491.0	-5053.7	17920.2
28969.0									
		sisma ~2(RS)		I	502.3	760.5	256.5	5818.8	10734.4
23086.2									
				J	502.3	760.5	256.5	5818.8	10563.6
22370.3									
		pp		I	112.4	-9.9	-1890.2	1249.7	1241.8
-245.8									
				J	107.6	-9.9	-1717.9	1249.7	3045.6
-235.9									
		perm		I	30.3	-2.1	-521.2	304.5	-129.4
-52.6									
				J	29.0	-2.1	-476.2	304.5	369.2
-50.6									
		vento		I	58.8	42.7	12.7	1868.2	56.8
-1668.4									
				J	56.4	32.6	12.6	1890.7	49.5
-1706.0									
		attrito		I	35.1	15.6	-19.6	184.9	-464.4
342.5									
				J	35.1	15.6	-19.6	184.9	-444.8
327.0									
		INV SLV	Max	I	1330.0	1299.5	-1843.4	8889.1	22662.0
36642.7									
				J	1323.9	1299.5	-1626.1	8889.1	24504.2
35393.6									
			Min	I	-1044.6	-1323.4	-2979.4	-5780.6	-20437.2
37239.5									
				J	-1050.7	-1323.4	-2762.1	-5780.6	-17674.4
35966.5									
		INV SLU	Max	I	372.5	118.1	-1522.1	7609.7	26715.4
3287.7									
				J	360.5	109.1	-1254.4	7752.1	29967.0
3241.9									
			Min	I	39.6	-169.7	-5138.8	-3210.0	-18630.8
-4537.1									
				J	35.6	-160.6	-4780.9	-3091.8	-15467.5
-4439.7									
926	3	4 c mob ~1	Max	I	57.7	32.7	668.0	2731.7	18304.7
719.2									
				J	56.5	32.7	707.0	2824.1	18366.5

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

686.5			Min	I	-1.5	-69.7	-1311.0	-2016.0	-13353.9
-1537.9				J	-1.5	-69.7	-1263.7	-1916.0	-12749.2
-1468.2									
		c mob ~2	Max	I	56.2	52.3	664.2	2063.1	18304.7
1149.3				J	55.0	52.3	703.1	1989.8	18373.9
1097.0			Min	I	-2.0	-27.8	-1319.3	-1887.0	-13509.7
-612.9				J	-2.0	-27.8	-1271.8	-1946.6	-12896.5
-585.2									
		sisma ~1(RS)		I	992.0	1107.8	515.2	-5032.8	17916.6
28967.9				J	992.0	1107.8	515.2	-5032.8	17468.3
27892.2									
		sisma ~2(RS)		I	481.0	785.8	269.6	5807.5	10561.6
22370.1				J	481.0	785.8	269.6	5807.5	10361.2
21621.9									
		pp		I	107.6	-10.0	-1717.9	1244.4	3047.4
-236.0				J	102.8	-10.0	-1545.5	1244.4	4678.9
-226.0									
		perm		I	29.0	-2.1	-476.2	303.9	369.7
-50.6				J	27.8	-2.1	-431.2	303.9	823.3
-48.5									
		vento		I	56.5	32.5	12.6	1890.6	52.8
-1706.0				J	54.1	22.5	12.6	1913.0	45.5
-1733.5									
		attrito		I	35.1	15.5	-19.6	185.6	-444.5
327.0				J	35.1	15.5	-19.6	185.6	-424.9
311.4									
		INV SLV	Max	I	1272.9	1331.4	-1598.0	8865.6	24502.2
35392.3				J	1266.8	1331.4	-1380.7	8865.6	26078.9
34104.3			Min	I	-999.7	-1355.6	-2790.1	-5769.0	-17668.1	-
35965.5				J	-1005.7	-1355.6	-2572.8	-5769.0	-15074.5	-
34653.3									
		INV SLU	Max	I	360.4	108.8	-1254.4	7730.1	29971.9
3241.7				J	348.5	99.7	-984.6	7875.0	32847.3
3187.0			Min	I	35.6	-160.7	-4780.9	-3125.4	-15468.6
-4439.9				J	31.7	-151.6	-4423.3	-3052.0	-12522.6
-4333.3									
927	1	1 c mob ~1	Max	I	8486.5	135.8	3.6	2.3	7.4
6936.5				J	8486.5	135.8	3.6	2.3	10.3
6858.2			Min	I	-10967.2	-108.7	-2.9	-0.3	-0.9
-763.4									

				J	-10967.2	-108.7	-2.9	-0.3	-6.1
-759.5									
			c mob ~2 Max	I	8557.9	107.0	3.7	0.7	2.6
2075.8									
				J	8557.9	107.0	3.7	0.7	6.9
2042.5									
			Min	I	-11038.9	-88.0	-2.9	-1.4	-5.1
-4239.7									
				J	-11038.9	-88.0	-2.9	-1.4	-10.4
-4221.0									
			sisma ~1(RS)	I	8772.5	-1042.6	101.3	-1.5	-6.1
-4009.3									
				J	8772.5	-1042.6	101.3	-1.5	-176.6
-2725.8									
			sisma ~2(RS)	I	-5781.5	-1704.3	77.6	-1.1	-5.6
-2564.8									
				J	-5781.5	-1704.3	77.6	-1.1	-135.6
1777.5									
			pp	I	-8484.8	93.6	2.6	1.6	3.7
4615.6									
				J	-8744.7	93.6	2.6	1.6	-0.8
4451.8									
			perm	I	-1795.7	24.0	0.5	0.4	1.0
1132.7									
				J	-1795.7	24.0	0.5	0.4	0.0
1090.7									
			vento	I	-0.9	-586.8	1.5	0.5	1.0
1871.9									
				J	-0.9	-586.8	1.5	0.5	-1.6
2898.7									
			attrito	I	-219.6	-113.3	0.4	0.0	-0.0
184.9									
				J	-219.6	-113.3	0.4	0.0	-0.7
383.1									
			INV SLV Max	I	226.4	2134.7	127.7	3.7	12.5
10527.1									
				J	-33.5	2134.7	127.7	3.7	216.6
8801.5									
			Min	I	-20787.4	-1899.4	-121.5	0.1	-3.1
969.5									
				J	-21047.3	-1899.4	-121.5	0.1	-218.1
2283.5									
			INV SLU Max	I	1569.9	1023.1	11.1	6.3	17.2
19058.8									
				J	1310.0	1023.1	11.1	6.3	15.5
19867.0									
			Min	I	-29078.5	-710.2	-2.6	-0.5	-3.1
-1909.6									
				J	-29429.3	-710.2	-2.6	-0.5	-17.5
-3282.0									
928	1	1	c mob ~1 Max	I	7906.6	93.0	2.8	0.3	8.3
6843.0									
				J	7906.6	93.0	2.8	0.3	13.6
6848.6									
			Min	I	-11234.2	-132.7	-3.9	-2.4	-1.0
-768.6									
				J	-11234.2	-132.7	-3.9	-2.4	-4.9
-734.6									

		c mob ~2 Max	I	7973.7	85.8	2.8	1.5	3.2	2021.3
			J	7973.7	85.8	2.8	1.5	9.3	2039.5
		Min	I	-11308.6	-100.1	-3.9	-0.7	-4.4	-4222.7
			J	-11308.6	-100.1	-3.9	-0.7	-7.9	-4178.9
		sisma ~1(RS)	I	9596.6	-1147.5	101.0	1.3	-5.6	-3414.3
			J	9596.6	-1147.5	101.0	1.3	-175.8	-2326.7
		sisma ~2(RS)	I	6253.7	-1128.9	77.3	-1.2	-5.0	2989.3
			J	6253.7	-1128.9	77.3	-1.2	-134.4	2361.0
		pp	I	-12355.9	-100.5	-4.1	-1.5	6.7	4381.0
			J	-12615.7	-100.5	-4.1	-1.5	13.8	4556.8
		perm	I	-2805.3	-25.7	-0.9	-0.4	1.6	1072.8
			J	-2805.3	-25.7	-0.9	-0.4	3.2	1117.9
		vento	I	12.5	-613.2	1.5	-0.5	0.8	1722.8
			J	12.5	-613.2	1.5	-0.5	-2.0	2795.9
		attrito	I	221.9	-98.2	0.3	-0.0	-0.0	160.1
			J	221.9	-98.2	0.3	-0.0	-0.6	331.8
		INV SLV Max	I	-3688.4	1360.0	119.2	-0.2	15.5	9764.9
			J	-3948.3	1360.0	119.2	-0.2	233.1	8733.7
		Min	I	-26633.9	-1612.4	-129.2	-3.6	1.1	1142.8
			J	-26893.8	-1612.4	-129.2	-3.6	-199.1	2615.7
		INV SLU Max	I	-4085.9	683.7	0.7	0.6	23.2	18367.2
			J	-4345.8	683.7	0.7	0.6	43.9	19870.7
		Min	I	-36045.0	-1033.9	-13.9	-6.3	1.6	-2013.3
			J	-36395.8	-1033.9	-13.9	-6.3	3.8	-2931.1
929	3	4 c mob ~1 Max	I	56.4	32.7	707.0	2812.3	18367.4	686.4
			J	55.2	32.7	747.5	2906.6	18358.1	653.7
		Min	I	-1.4	-69.7	-1263.7	-1936.0	-12748.3	-1468.2
			J	-1.4	-69.7	-1216.6	-1838.6	-12143.6	-1398.5
		c mob ~2 Max	I	55.0	52.3	703.1	1973.7	18373.3	1096.9
			J	53.8	52.3	743.7	1902.7	18370.8	

1044.6			Min	I	-2.0	-27.8	-1271.8	-1955.0	-12897.0
-585.1				J	-2.0	-27.8	-1224.6	-2017.2	-12283.7
-557.3									
		sisma ~1(RS)		I	947.3	1132.3	542.4	-5013.5	17464.3
27891.1				J	947.3	1132.3	542.4	-5013.5	16976.2
26786.4									
		sisma ~2(RS)		I	459.7	811.6	286.2	5797.2	10358.8
21621.7				J	459.7	811.6	286.2	5797.2	10128.5
20841.6									
		pp		I	102.7	-10.1	-1545.5	1236.1	4680.7
-226.3				J	97.9	-10.1	-1373.2	1236.1	6139.8
-216.2									
		perm		I	27.8	-2.1	-431.2	302.5	823.7
-48.5				J	26.5	-2.1	-386.3	302.5	1232.4
-46.4									
		vento		I	54.1	22.4	12.6	1912.9	48.8
-1733.5				J	51.8	12.4	12.5	1935.4	41.6
-1750.9									
		attrito		I	35.1	15.5	-19.6	186.4	-424.5
311.5				J	35.1	15.5	-19.6	186.4	-405.0
296.0									
		INV SLV	Max	I	1215.7	1363.5	-1348.5	8839.8	26076.4
34102.8				J	1209.6	1363.5	-1131.1	8839.8	27387.0
32776.3			Min	I	-954.7	-1388.0	-2605.0	-5762.6	-15067.6	-
34652.4				J	-960.7	-1388.0	-2387.7	-5762.6	-12642.5	-
33301.4									
		INV SLU	Max	I	348.4	99.4	-984.6	7847.0	32852.0
3186.7				J	336.5	90.4	-712.6	7994.6	35337.3
3123.1			Min	I	31.7	-151.7	-4423.3	-3073.9	-12523.6
-4333.7				J	27.8	-142.7	-4066.1	-3178.0	-9795.0
-4217.9									
930	3	4 c mob ~1	Max	I	55.1	32.7	747.5	2894.1	18359.0
653.7				J	53.9	32.7	789.7	2990.5	18275.4
621.0			Min	I	-1.4	-69.7	-1216.6	-1858.7	-12142.7
-1398.5				J	-1.4	-69.7	-1169.9	-1763.7	-11537.9
-1328.8									
		c mob ~2	Max	I	53.8	52.3	743.7	1891.3	18369.9
1044.6				J	52.6	52.3	785.8	1822.6	18293.1
992.3			Min	I	-1.9	-27.8	-1224.6	-2026.5	-12284.2
-557.3									

				J	-1.9	-27.8	-1177.8	-2091.3	-11671.0
-529.5									
			sisma ~1(RS)	I	902.5	1156.6	572.2	-4995.7	16971.8
26785.3									
				J	902.5	1156.6	572.2	-4995.7	16443.5
25652.0									
			sisma ~2(RS)	I	438.2	837.8	305.6	5787.8	10125.8
20841.4									
				J	438.2	837.8	305.6	5787.8	9865.3
20029.6									
			pp	I	97.9	-10.2	-1373.2	1225.3	6141.6
-216.5									
				J	93.1	-10.2	-1200.8	1225.3	7428.4
-206.3									
			perm	I	26.5	-2.2	-386.3	300.3	1232.9
-46.5									
				J	25.2	-2.2	-341.3	300.3	1596.6
-44.3									
			vento	I	51.8	12.3	12.5	1935.3	45.0
-1750.9									
				J	49.4	2.3	12.4	1957.7	37.8
-1758.2									
			attrito	I	35.1	15.4	-19.6	187.1	-404.6
296.0									
				J	35.1	15.4	-19.6	187.1	-385.0
280.6									
			INV SLV Max	I	1158.4	1395.6	-1095.6	8812.1	27384.0
32774.8									
				J	1152.3	1395.6	-878.2	8812.1	28428.1
31410.3									
			Min	I	-909.6	-1420.4	-2423.3	-5761.0	-12635.0	-
33300.7									
				J	-915.6	-1420.4	-2205.9	-5761.0	-10378.1	-
31911.4									
			INV SLU Max	I	336.4	90.1	-712.6	7960.9	35341.7
3122.7									
				J	324.5	81.1	-438.4	8111.2	37433.3
3050.3									
			Min	I	27.8	-142.7	-4066.1	-3204.7	-9796.0
-4218.4									
				J	23.9	-133.7	-3709.4	-3312.3	-7284.7
-4093.4									
931	3	4	c mob ~1 Max	I	53.8	32.7	789.7	2977.3	18276.4
620.9									
				J	52.6	32.7	833.4	3075.7	18115.9
588.2									
			Min	I	-1.3	-69.8	-1169.9	-1783.8	-11537.0
-1328.8									
				J	-1.3	-69.8	-1123.6	-1691.2	-10932.2
-1259.1									
			c mob ~2 Max	I	52.6	52.2	785.8	1813.9	18292.0
992.3									
				J	51.4	52.2	829.6	1747.5	18138.2
940.0									
			Min	I	-1.8	-27.8	-1177.8	-2101.6	-11671.4
-529.4									
				J	-1.8	-27.8	-1131.3	-2168.9	-11058.2
-501.6									

		sisma ~1(RS)	I	857.7	1180.9	603.8	-4979.6	16438.7	25650.9
			J	857.7	1180.9	603.8	-4979.6	15870.3	24489.6
		sisma ~2(RS)	I	416.8	864.3	327.1	5779.4	9862.2	20029.4
			J	416.8	864.3	327.1	5779.4	9571.4	19186.4
		pp	I	93.1	-10.3	-1200.8	1212.1	7430.3	-206.6
			J	88.3	-10.3	-1028.4	1212.1	8544.7	-196.3
		perm	I	25.2	-2.2	-341.3	297.5	1597.0	-44.4
			J	24.0	-2.2	-296.3	297.5	1915.8	-42.2
		vento	I	49.4	2.2	12.4	1957.6	41.3	-1758.2
			J	47.1	-7.8	12.4	1980.0	34.2	-1755.5
		attrito	I	35.2	15.4	-19.6	187.8	-384.7	280.6
			J	35.2	15.4	-19.6	187.8	-365.1	265.3
		INV SLV Max	I	1101.1	1427.7	-840.1	8782.8	28424.7	31408.7
			J	1095.0	1427.7	-622.8	8782.8	29202.2	30007.0
		Min	I	-864.4	-1452.7	-2244.0	-5763.7	-10370.1	-31910.8
			J	-870.5	-1452.7	-2026.7	-5763.7	-8281.2	-30484.0
		INV SLU Max	I	324.3	80.8	-438.4	8072.6	37437.5	3049.8
			J	312.4	85.8	-162.0	8225.7	39131.9	2968.6
		Min	I	23.9	-133.8	-3709.4	-3343.1	-7285.6	-4094.0
			J	20.0	-138.8	-3353.3	-3454.1	-4991.7	-3959.8
932	3	4 c mob ~1 Max	I	52.5	32.7	833.4	3062.0	18117.0	588.2
			J	51.3	32.7	878.8	3162.5	17877.3	555.5
		Min	I	-1.3	-69.8	-1123.6	-1711.1	-10931.2	-1259.1
			J	-1.3	-69.8	-1077.8	-1620.9	-10326.5	-1189.3
		c mob ~2 Max	I	51.4	52.2	829.6	1739.1	18136.9	939.9
			J	50.2	52.2	875.1	1675.0	17903.7	887.7
		Min	I	-1.7	-27.8	-1131.3	-2182.6	-11058.6	-501.6
			J	-1.7	-27.8	-1085.4	-2252.5	-10445.4	-473.8
		sisma ~1(RS)	I	812.8	1204.9	636.9	-4965.0	15865.1	24488.5
			J	812.8	1204.9	636.9	-4965.0	15256.6	

23299.7									
			sisma ~2(RS)	I	395.2	890.8	350.1	5771.8	9568.1
19186.3									
				J	395.2	890.8	350.1	5771.8	9247.0
18312.6									
			pp	I	88.3	-10.4	-1028.4	1196.9	8546.6
-196.8									
				J	83.5	-10.4	-856.1	1196.9	9488.7
-186.3									
			perm	I	24.0	-2.2	-296.3	294.1	1916.2
-42.3									
				J	22.7	-2.2	-251.3	294.1	2190.0
-40.1									
			vento	I	47.0	-7.9	12.4	1979.9	37.6
-1755.5									
				J	44.7	-17.8	12.3	2002.3	30.6
-1742.6									
			attrito	I	35.2	15.3	-19.6	188.5	-364.8
265.3									
				J	35.2	15.3	-19.6	188.5	-345.2
250.0									
			INV SLV Max	I	1043.6	1459.5	-582.8	8752.3	29198.3
30005.4									
				J	1037.6	1459.5	-365.5	8752.3	29709.4
28567.1									
			Min	I	-819.2	-1484.8	-2066.7	-5770.4	-8272.7	-
30483.5									
				J	-825.2	-1484.8	-1849.3	-5770.4	-6352.0	-
29019.9									
			INV SLU Max	I	312.3	85.6	-162.0	8182.8	39135.9
2968.0									
				J	300.4	94.6	116.5	8338.7	40429.8
2877.9									
			Min	I	20.1	-139.0	-3353.3	-3492.0	-4992.6
-3960.6									
				J	16.1	-148.0	-2997.7	-3606.4	-2916.1
-3817.1									
933	3	4	c mob ~1 Max	I	51.2	32.7	878.8	3148.2	17878.4
555.4									
				J	50.1	32.7	925.8	3251.0	17557.2
522.8									
			Min	I	-1.2	-69.8	-1077.8	-1640.5	-10325.5
-1189.4									
				J	-1.2	-69.8	-1032.5	-1552.6	-9720.7
-1119.6									
			c mob ~2 Max	I	50.2	52.2	875.1	1666.7	17902.1
887.6									
				J	49.0	52.2	922.1	1605.2	17587.3
835.4									
			Min	I	-1.6	-27.8	-1085.4	-2267.0	-10445.7
-473.8									
				J	-1.6	-27.8	-1039.9	-2339.4	-9832.5
-446.0									
			sisma ~1(RS)	I	767.9	1228.6	670.8	-4951.9	15251.0
23298.7									
				J	767.9	1228.6	670.8	-4951.9	14603.0
22083.2									
			sisma ~2(RS)	I	373.6	917.3	374.3	5765.2	9243.4

18312.5				J	373.6	917.3	374.3	5765.2	8892.3
17408.9									
			pp	I	83.4	-10.5	-856.1	1180.0	9490.6
-186.8				J	78.6	-10.5	-683.7	1180.0	10260.4
-176.3									
			perm	I	22.7	-2.2	-251.3	290.2	2190.4
-40.2				J	21.5	-2.2	-206.3	290.2	2419.2
-38.0									
			vento	I	44.6	-17.9	12.3	2002.2	34.1
-1742.6				J	42.3	-27.9	12.2	2024.6	27.1
-1719.7									
			attrito	I	35.2	15.2	-19.6	189.1	-344.8
250.0				J	35.2	15.2	-19.6	189.1	-325.3
234.8									
			INV SLV Max	I	986.1	1491.0	-324.3	8721.0	29705.1
28565.5				J	980.1	1491.0	-107.0	8721.0	29950.4
27091.6									
			Min	I	-773.8	-1516.6	-1890.4	-5780.6	-6343.0	-
29019.5				J	-779.9	-1516.6	-1673.1	-5780.6	-4591.1	-
27520.1									
			INV SLU Max	I	300.2	94.4	116.5	8292.1	40433.5
2877.2				J	288.3	103.4	397.3	8450.9	41323.8
2778.3									
			Min	I	16.2	-148.2	-2997.7	-3647.6	-2916.9
-3818.0				J	12.3	-157.1	-2642.9	-3765.4	-1057.7
-3665.4									
934	3	4	c mob ~1 Max	I	49.9	32.7	925.8	3236.3	17558.3
522.7				J	48.8	32.7	974.4	3341.3	17153.4
490.0									
			Min	I	-1.1	-69.8	-1032.5	-1571.8	-9719.7
-1119.7				J	-1.1	-69.8	-987.8	-1486.2	-9114.9
-1049.8									
			c mob ~2 Max	I	49.0	52.2	922.1	1596.8	17585.5
835.3				J	47.8	52.2	970.7	1537.8	17186.8
783.1									
			Min	I	-1.6	-27.8	-1039.9	-2354.4	-9832.9
-445.9				J	-1.6	-27.8	-995.1	-2429.4	-9219.6
-418.1									
			sisma ~1(RS)	I	722.9	1251.9	705.1	-4940.3	14597.1
22082.2				J	722.9	1251.9	705.1	-4940.3	13910.2
20840.8									
			sisma ~2(RS)	I	352.0	943.4	399.1	5759.5	8888.4
17408.8				J	352.0	943.4	399.1	5759.5	8507.8
16476.0									

			pp	I	78.6	-10.6	-683.7	1161.7	10262.3	-176.8
				J	73.8	-10.6	-511.3	1161.7	10859.7	-166.1
			perm	I	21.5	-2.3	-206.3	285.9	2419.7	-38.1
				J	20.2	-2.3	-161.4	285.9	2603.5	-35.8
			vento	I	42.2	-28.0	12.2	2024.5	30.6	-1719.7
				J	39.9	-38.0	12.2	2046.9	23.7	-1686.8
			attrito	I	35.3	15.2	-19.6	189.7	-324.9	234.8
				J	35.3	15.2	-19.6	189.7	-305.3	219.7
			INV SLV Max	I	928.6	1522.0	-65.3	8689.2	29945.6	27090.0
				J	922.5	1522.0	152.1	8689.2	29925.8	25581.6
			Min	I	-728.5	-1547.8	-1714.8	-5794.0	-4581.6	-27519.7
				J	-734.5	-1547.8	-1497.5	-5794.0	-2999.3	-25985.5
			INV SLU Max	I	288.1	103.2	397.3	8401.4	41327.2	2777.6
				J	276.3	112.2	680.1	8563.2	41811.0	2669.9
			Min	I	12.4	-157.3	-2642.9	-3809.1	-1058.6	-3666.4
				J	8.4	-166.3	-2288.9	-3930.3	583.2	-3504.6
935	3	4	c mob ~1 Max	I	48.7	32.7	974.4	3326.4	17154.6	490.0
				J	47.5	32.7	1024.6	3433.7	16664.1	457.3
			Min	I	-1.1	-69.8	-987.8	-1504.9	-9113.8	-1049.9
				J	-1.1	-69.8	-943.7	-1421.4	-8509.1	-980.1
			c mob ~2 Max	I	47.8	52.2	970.7	1529.6	17184.7	783.0
				J	46.6	52.2	1020.9	1473.2	16700.1	730.8
			Min	I	-1.5	-27.8	-995.1	-2444.9	-9219.9	-418.1
				J	-1.5	-27.8	-950.8	-2522.4	-8606.7	-390.3
			sisma ~1(RS)	I	677.9	1274.7	739.4	-4930.1	13903.8	20839.8
				J	677.9	1274.7	739.4	-4930.1	13178.9	19573.3
			sisma ~2(RS)	I	330.3	969.1	424.1	5754.6	8503.6	16475.9
				J	330.3	969.1	424.1	5754.6	8094.0	15515.0
			pp	I	73.8	-10.7	-511.3	1142.4	10861.6	-166.7

				J	69.0	-10.7	-339.0	1142.4	11286.7	-155.9
			perm	I	20.2	-2.3	-161.4	281.2	2604.0	-35.9
				J	19.0	-2.3	-116.4	281.2	2742.9	-33.6
			vento	I	39.8	-38.0	12.2	2046.8	27.3	-1686.8
				J	37.5	-48.0	12.1	2069.1	20.4	-1643.8
			attrito	I	35.3	15.1	-19.6	190.2	-305.0	219.7
				J	35.3	15.1	-19.6	190.2	-285.4	204.6
			INV SLV Max	I	871.0	1552.4	193.9	8657.2	29920.5	25579.9
				J	864.9	1552.4	411.3	8657.2	29636.7	24038.2
			Min	I	-683.0	-1578.5	-1539.3	-5810.0	-2989.3	-25985.2
				J	-689.1	-1578.5	-1322.0	-5810.0	-1577.5	-24417.4
			INV SLU Max	I	276.0	112.0	680.1	8511.4	41814.2	2669.2
				J	264.2	121.0	965.1	8676.3	41888.7	2552.7
			Min	I	8.5	-166.5	-2288.9	-3976.0	582.4	-3505.6
				J	4.6	-175.5	-1935.7	-4100.6	2006.9	-3334.7
	936	3	4 c mob ~1 Max	I	47.4	32.7	1024.6	3418.6	16665.4	457.3
				J	46.2	32.7	1076.3	3528.3	16087.3	424.6
			Min	I	-1.0	-69.9	-943.7	-1439.4	-8508.0	-980.2
				J	-1.0	-69.9	-900.3	-1356.3	-7903.2	-910.3
			c mob ~2 Max	I	46.6	52.2	1020.9	1465.1	16697.8	730.7
				J	45.4	52.2	1072.7	1410.0	16125.4	678.6
			Min	I	-1.4	-27.8	-950.8	-2538.1	-8607.0	-390.3
				J	-1.4	-27.8	-907.2	-2617.9	-7993.7	-362.5
			sisma ~1(RS)	I	632.8	1296.8	773.3	-4921.3	13172.2	19572.3
				J	632.8	1296.8	773.3	-4921.3	12410.3	18281.8
			sisma ~2(RS)	I	308.5	994.2	449.2	5750.4	8089.4	15515.0
				J	308.5	994.2	449.2	5750.4	7651.6	14526.9
			pp	I	69.0	-10.8	-339.0	1122.2	11288.6	-156.5
				J	64.1	-10.8	-166.6	1122.2	11541.4	-145.7

			perm	I	18.9	-2.3	-116.4	276.3	2743.3	-33.8
				J	17.7	-2.3	-71.4	276.3	2837.2	-31.5
			vento	I	37.4	-48.1	12.1	2069.1	24.0	-1643.8
				J	35.0	-58.0	12.0	2091.4	17.2	-1590.8
			attrito	I	35.3	15.0	-19.6	190.7	-285.1	204.6
				J	35.3	15.0	-19.6	190.7	-265.5	189.6
			INV SLV Max	I	813.3	1581.9	452.7	8625.4	29631.0	24036.5
				J	807.2	1581.9	670.1	8625.4	29084.4	22462.7
			Min	I	-637.5	-1608.3	-1363.5	-5828.3	-1567.1	-24417.1
				J	-643.5	-1608.3	-1146.1	-5828.3	-327.2	-22817.0
			INV SLU Max	I	264.0	120.8	965.1	8622.9	41891.7	2551.9
				J	252.1	129.8	1252.2	8791.1	41554.3	2426.6
			Min	I	4.7	-175.6	-1935.7	-4147.5	2006.1	-3335.8
				J	0.8	-184.6	-1583.3	-4275.4	3213.2	-3155.7
937	3	4	c mob ~1 Max	I	46.1	32.7	1076.3	3513.3	16088.6	424.6
				J	44.9	32.7	1129.6	3625.5	15420.3	391.9
			Min	I	-1.0	-69.9	-900.3	-1373.6	-7902.1	-910.4
				J	-1.0	-69.9	-857.5	-1285.9	-7297.3	-840.5
			c mob ~2 Max	I	45.4	52.2	1072.7	1402.2	16122.9	678.5
				J	44.2	52.2	1126.1	1344.5	15460.8	626.3
			Min	I	-1.3	-27.8	-907.2	-2633.7	-7994.0	-362.5
				J	-1.3	-27.8	-864.2	-2715.9	-7380.7	-334.6
			sisma ~1(RS)	I	587.7	1318.2	806.6	-4913.8	12403.3	18280.8
				J	587.7	1318.2	806.6	-4913.8	11605.8	16967.3
			sisma ~2(RS)	I	286.6	1018.5	-474.0	5747.0	7646.7	14526.9
				J	286.6	1018.5	-474.0	5747.0	7181.4	13513.0
			pp	I	64.1	-11.0	-166.6	1101.6	11543.3	-146.2
				J	59.3	-11.0	5.8	1101.6	11623.7	-135.3
			perm	I	17.7	-2.4	-71.4	271.3	2837.7	-31.6
				J	16.4	-2.4	-26.4	271.3	2886.6	

-29.2									
			vento	I	34.9	-58.1	12.0	2091.3	20.9
-1590.8									
				J	32.6	-68.0	12.0	2113.6	14.1
-1527.8									
			attrito	I	35.3	15.0	-19.6	191.2	-265.1
189.6									
				J	35.3	15.0	-19.6	191.2	-245.6
174.6									
			INV SLV Max	I	755.5	1610.4	710.7	8594.1	29078.3
22461.1									
				J	749.5	1610.4	928.1	8594.1	28270.5
20856.7									
			Min	I	-591.9	-1637.0	-1186.8	-5848.3	-316.3 -
22816.7									
				J	-597.9	-1637.0	-969.5	-5848.3	750.2 -
21185.8									
			INV SLU Max	I	251.9	129.6	1252.2	8736.7	41557.0
2425.8									
				J	240.0	138.5	1541.4	8908.3	40805.3
2291.7									
			Min	I	0.9	-184.8	-1583.3	-4322.9	3212.4
-3156.8									
				J	-3.0	-193.7	-1231.8	-4453.9	4202.1
-2967.6									
938	3	3	c mob ~1 Max	I	44.8	32.7	1129.6	3604.7	15425.2
391.8									
				J	43.7	32.7	1184.5	3728.0	14667.8
359.2									
			Min	I	-0.9	-69.9	-857.5	-1303.1	-7296.0
-840.6									
				J	-0.9	-69.9	-815.4	-1209.5	-6691.2
-770.7									
			c mob ~2 Max	I	44.2	52.1	1126.1	1336.3	15461.1
626.2									
				J	43.0	52.1	1181.1	1274.9	14708.6
574.1									
			Min	I	-1.2	-27.8	-864.2	-2726.8	-7380.9
-334.6									
				J	-1.2	-27.8	-822.0	-2818.2	-6767.6
-306.8									
			sisma ~1(RS)	I	543.6	1338.2	838.0	-4805.5	11612.0
16966.4									
				J	543.6	1338.2	838.0	-4805.5	10781.8
15631.7									
			sisma ~2(RS)	I	265.2	1041.2	-497.8	5726.0	7186.4
13512.9									
				J	265.2	1041.2	-497.8	5726.0	6695.5
12475.0									
			pp	I	59.3	-11.1	5.8	1079.1	11635.2
-135.9									
				J	54.8	-11.1	168.0	1079.1	11548.3
-124.8									
			perm	I	16.4	-2.4	-26.4	265.7	2889.7
-29.4									
				J	15.2	-2.4	18.5	265.7	2893.7
-27.0									
			vento	I	32.5	-68.1	12.0	2102.6	23.0

-1527.8					J	30.1	-78.0	11.9	2124.9	16.3
-1454.8										
			attrito		I	35.4	14.9	-19.6	194.0	-239.5
174.6										
					J	35.4	14.9	-19.6	194.0	-220.0
159.7										
			INV SLV	Max	I	698.9	1637.1	966.7	8512.5	28292.9
20855.0										
					J	693.1	1637.1	1173.9	8512.5	27232.5
19222.3										
				Min	I	-547.4	-1664.0	-1008.0	-5822.8	757.0
21185.6										
					J	-553.2	-1664.0	-800.8	-5822.8	1651.6
19526.0										
			INV SLU	Max	I	239.7	138.4	1541.4	8836.1	40825.3
2290.9										
					J	228.3	147.3	1888.1	9022.7	39665.0
2148.1										
				Min	I	-2.9	-193.9	-1231.8	-4490.7	4216.6
-2968.8										
					J	-6.5	-202.9	-960.3	-4634.1	4994.1
-2770.4										
939	3	3	c mob ~1	Max	I	43.6	32.7	1184.5	3713.4	14669.2
359.1										
					J	42.4	32.7	1241.1	3846.9	13820.7
326.5										
				Min	I	-0.9	-69.9	-815.4	-1225.1	-6690.0
-770.8										
					J	-0.9	-69.9	-774.0	-1134.4	-6085.3
-700.9										
			c mob ~2	Max	I	43.0	52.1	1181.1	1268.0	14705.6
574.0										
					J	41.8	52.1	1237.8	1209.9	13862.1
521.9										
				Min	I	-1.1	-27.8	-822.0	-2833.7	-6767.9
-306.8										
					J	-1.1	-27.8	-780.4	-2933.3	-6154.6
-278.9										
			sisma ~1(RS)		I	500.5	1356.7	867.4	-4800.9	10772.9
15630.8										
					J	500.5	1356.7	867.4	-4800.9	9911.8
14276.6										
			sisma ~2(RS)		I	244.3	1062.2	-520.2	5724.5	6689.4
12475.0										
					J	244.3	1062.2	-520.2	5724.5	6174.6
11415.2										
			pp		I	54.8	-11.2	168.0	1058.5	11550.3
-125.4										
					J	50.2	-11.2	330.3	1058.5	11301.2
-114.2										
			perm		I	15.2	-2.4	18.5	260.6	2894.2
-27.2										
					J	13.9	-2.4	63.5	260.6	2853.1
-24.8										
			vento		I	30.0	-78.1	11.9	2124.9	20.1
-1454.8										
					J	27.7	-88.0	11.8	2147.1	13.4
-1371.8										

			attrito	I	35.4	14.9	-19.6	194.4	-219.6
159.7									
				J	35.4	14.9	-19.6	194.4	-200.0
144.9									
			INV SLV Max	I	643.7	1661.8	1210.0	8483.8	27224.2
19220.7									
				J	637.9	1661.8	1417.3	8483.8	25918.5
17562.2									
			Min	I	-503.8	-1688.9	-837.0	-5845.7	1664.7
19525.9									
				J	-509.6	-1688.9	-629.7	-5845.7	2390.2
17840.2									
			INV SLU Max	I	228.0	147.1	1888.0	8968.6	39667.1
2147.3									
				J	216.5	156.0	2244.2	9168.8	38104.3
1995.7									
			Min	I	-6.4	-203.0	-960.3	-4681.3	4993.3
-2771.6									
				J	-10.0	-212.0	-696.9	-4835.8	5563.5
-2564.1									
940	3	3	c mob ~1 Max	I	42.3	32.6	1241.1	3832.7	13822.1
326.5									
				J	41.1	32.6	1299.3	3971.6	12879.9
293.8									
			Min	I	-0.8	-69.9	-774.0	-1148.9	-6084.1
-701.0									
				J	-0.8	-69.9	-733.3	-1060.9	-5479.3
-631.1									
			c mob ~2 Max	I	41.8	52.1	1237.8	1203.5	13858.8
521.8									
				J	40.6	52.1	1296.1	1148.8	12921.4
469.7									
			Min	I	-1.0	-27.9	-780.4	-2948.3	-6154.8
-279.0									
				J	-1.0	-27.9	-739.6	-3052.0	-5541.6
-251.1									
			sisma ~1(RS)	I	457.3	1374.0	895.3	-4797.3	9902.4
14275.8									
				J	457.3	1374.0	895.3	-4797.3	9012.5
12903.6									
			sisma ~2(RS)	I	223.2	1081.9	-541.6	5723.5	6168.1
11415.2									
				J	223.2	1081.9	-541.6	5723.5	5630.5
10334.9									
			pp	I	50.2	-11.3	330.3	1038.3	11303.2
-114.8									
				J	45.7	-11.3	492.5	1038.3	10891.8
-103.5									
			perm	I	13.9	-2.4	63.5	255.5	2853.6
-24.9									
				J	12.7	-2.4	108.5	255.5	2767.6
-22.5									
			vento	I	27.5	-88.0	11.8	2147.1	17.2
-1371.8									
				J	25.2	-98.0	11.8	2169.3	10.6
-1278.9									
			attrito	I	35.4	14.8	-19.6	194.8	-199.7
144.9									

				J	35.4	14.8	-19.6	194.8	-180.1	130.1
			INV SLV Max	I	588.4	1684.9	1451.5	8456.4	25909.6	17560.6
				J	582.6	1684.9	1658.7	8456.4	24361.1	15878.0
			Min	I	-460.1	-1712.3	-664.0	-5868.9	2403.9	-17840.1
				J	-465.9	-1712.3	-456.8	-5868.9	2957.9	-16130.0
			INV SLU Max	I	216.3	155.9	2244.2	9116.0	38106.1	1994.9
				J	204.8	164.8	2602.4	9323.5	36136.9	1834.6
			Min	I	-9.8	-212.1	-696.9	-4881.9	5562.7	-2565.2
				J	-13.5	-221.1	-434.5	-5041.8	5925.6	-2348.6
	942	3	3 c mob ~1 Max	I	41.0	32.6	1299.3	3958.1	12881.5	293.8
				J	39.9	32.6	1359.2	4100.7	11844.6	261.1
			Min	I	-0.8	-70.0	-733.3	-1074.3	-5478.1	-631.2
				J	-0.8	-70.0	-693.5	-988.9	-4873.3	-561.2
			c mob ~2 Max	I	40.6	52.1	1296.1	1143.0	12917.9	469.6
				J	39.4	52.1	1356.0	1091.7	11885.3	417.5
			Min	I	-1.0	-27.9	-739.6	-3066.3	-5541.8	-251.1
				J	-1.0	-27.9	-699.6	-3172.7	-4928.5	-223.3
			sisma ~1(RS)	I	414.1	1390.1	921.2	-4794.6	9002.6	12902.7
				J	414.1	1390.1	921.2	-4794.6	8085.9	11513.9
			sisma ~2(RS)	I	201.9	1100.1	-561.7	5722.8	5623.6	10334.9
				J	201.9	1100.1	-561.7	5722.8	5065.0	9236.0
			pp	I	45.7	-11.4	492.5	1018.8	10893.8	-104.1
				J	41.2	-11.4	654.7	1018.8	10320.3	-92.7
			perm	I	12.7	-2.5	108.5	250.5	2768.1	-22.6
				J	11.4	-2.5	153.5	250.5	2637.2	-20.1
			vento	I	25.0	-98.0	11.7	2169.3	14.4	-1278.9
				J	22.7	-107.9	11.7	2191.5	7.9	-1175.9
			attrito	I	35.4	14.7	-19.6	195.1	-179.8	130.1
				J	35.4	14.7	-19.6	195.1	-160.2	115.4

			INV SLV	Max	I	533.0	1706.3	1690.7	8430.5	24351.6
15876.5					J	527.2	1706.3	1897.9	8430.5	22562.8
14171.8				Min	I	-416.3	-1733.9	-488.7	-5891.9	2972.2
-16129.9					J	-422.1	-1733.9	-281.5	-5891.9	3352.0
-14397.5										
			INV SLU	Max	I	204.5	164.6	2602.4	9272.6	36138.4
1833.9					J	193.1	173.5	2962.9	9485.2	33761.0
1664.9				Min	I	-13.3	-221.2	-434.5	-5086.0	5924.9
-2349.8					J	-17.0	-230.2	-173.3	-5249.6	6080.6
-2124.1										
943	1	9	c mob ~1	Max	I	401.2	61.5	3.8	451.1	38270.3
11223.4					J	401.2	61.5	3.8	451.1	38280.6
11255.9				Min	I	-4912.5	-78.5	-6.7	-118.5	-21926.0
-1329.7					J	-4912.5	-78.5	-6.7	-118.5	-21931.9
-1364.1										
			c mob ~2	Max	I	406.5	57.0	3.9	140.8	38525.9
3266.9					J	406.5	57.0	3.9	140.8	38536.3
3285.7				Min	I	-4923.7	-54.8	-6.8	-323.7	-22172.8
-7094.8					J	-4923.7	-54.8	-6.8	-323.7	-22178.7
-7107.9										
			sisma ~1(RS)		I	-2206.9	3316.5	-840.4	-4311.0	18978.2
-37770.4					J	-2206.9	3316.5	-840.4	-4311.0	19364.8
-42861.2										
			sisma ~2(RS)		I	674.1	-3692.1	-43.2	3536.0	6881.3
39651.2					J	674.1	-3692.1	-43.2	3536.0	6928.1
45289.8										
			pp		I	-22118.2	-20.8	-9.0	169.3	50766.4
6628.1					J	-22766.6	-20.8	-9.0	169.3	50780.3
6660.2										
			perm		I	-3878.2	-5.4	-2.3	40.2	13274.4
1592.2					J	-3878.2	-5.4	-2.3	40.2	13278.0
1600.5										
			vento		I	52.1	-1450.4	0.4	1715.7	870.6
21358.7					J	52.1	-1450.4	0.4	1715.7	870.0
23592.2										
			attrito		I	201.6	-712.9	-0.2	869.7	2373.9
9316.7					J	201.6	-712.9	-0.2	869.7	2374.2
10414.6										
			INV SLV	Max	I	-23587.3	4660.8	842.0	5581.3	85083.4
59202.5					J	-24235.6	4660.8	842.0	5581.3	85501.5

66408.8				Min	I	-28405.6	-4713.3	-864.7	-5162.3	42998.2	-
42762.1					J	-29053.9	-4713.3	-864.7	-5162.3	42615.0	-
49887.6											
			INV SLU	Max	I	-25128.6	2324.6	-5.6	3610.1	142453.4	
58049.3					J	-25776.9	2324.6	-5.6	3610.1	142490.9	
61640.1				Min	I	-42061.2	-2409.2	-25.0	-2945.6	30119.2	-
33158.1					J	-42936.4	-2409.2	-25.0	-2945.6	30128.8	-
36627.8											
944	3	3	c mob ~1	Max	I	39.8	32.6	1359.2	4087.9	11846.2	
261.1					J	38.6	32.6	1420.7	4234.5	10712.9	
228.5				Min	I	-0.7	-70.0	-693.5	-1001.1	-4872.1	
-561.3					J	-0.7	-70.0	-654.6	-918.3	-4267.3	
-491.3											
			c mob ~2	Max	I	39.4	52.1	1356.0	1086.3	11881.5	
417.4					J	38.2	52.1	1417.6	1038.6	10752.2	
365.3				Min	I	-0.9	-27.9	-699.6	-3186.2	-4928.7	
-223.3					J	-0.9	-27.9	-660.5	-3295.2	-4315.4	
-195.4											
			sisma ~1(RS)		I	370.8	1404.7	945.0	-4792.6	8075.6	
11513.1					J	370.8	1404.7	945.0	-4792.6	7134.6	
10109.2											
			sisma ~2(RS)		I	180.6	1116.7	-580.3	5722.5	5057.7	
9236.0					J	180.6	1116.7	-580.3	5722.5	4479.7	
8120.0											
			pp		I	41.1	-11.5	654.7	1000.3	10322.2	
-93.2					J	36.6	-11.5	817.0	1000.3	9586.5	
-81.7											
			perm		I	11.4	-2.5	153.5	245.8	2637.6	
-20.3					J	10.1	-2.5	198.4	245.8	2461.7	
-17.8											
			vento		I	22.5	-108.0	11.7	2191.4	11.8	
-1176.0					J	20.2	-117.9	11.6	2213.6	5.3	
-1063.1											
			attrito		I	35.5	14.7	-19.6	195.4	-159.8	
115.4					J	35.5	14.7	-19.6	195.4	-140.3	
100.7											
			INV SLV	Max	I	477.5	1725.7	1927.3	8406.4	22552.8	
14170.4					J	471.7	1725.7	2134.5	8406.4	20526.7	
12445.7				Min	I	-372.4	-1753.7	-310.9	-5914.2	3366.9	-
14397.4											

				J	-378.2	-1753.7	-103.7	-5914.2	3569.6	-12644.7
			INV SLU Max	I	192.8	173.3	2962.9	9437.0	33762.3	1664.2
				J	181.3	182.2	3325.6	9654.9	30974.6	1486.4
			Min	I	-16.8	-230.3	-173.2	-5291.3	6079.8	-2125.1
				J	-20.5	-239.2	86.8	-5458.5	6028.2	-1890.4
945	3	3	c mob ~1 Max	I	38.5	32.6	1420.6	4222.6	10714.6	228.4
				J	37.3	32.6	1483.7	4373.3	9483.5	195.8
			Min	I	-0.7	-70.0	-654.6	-929.1	-4266.1	-491.4
				J	-0.7	-70.0	-628.4	-848.8	-3661.3	-421.4
			c mob ~2 Max	I	38.2	52.1	1417.6	1033.8	10748.2	365.3
				J	37.0	52.1	1480.7	1066.0	9520.7	313.2
			Min	I	-0.8	-27.9	-660.5	-3307.6	-4315.6	-195.4
				J	-0.8	-27.9	-637.0	-3419.2	-3702.3	-167.5
			sisma ~1(RS)	I	327.4	1417.8	966.4	-4791.1	7123.9	10108.4
				J	327.4	1417.8	966.4	-4791.1	6161.2	8691.1
			sisma ~2(RS)	I	159.2	1131.5	-597.2	5722.4	4472.1	8120.0
				J	159.2	1131.5	-597.2	5722.4	3876.6	6989.0
			pp	I	36.6	-11.6	817.0	983.1	9588.5	-82.2
				J	32.1	-11.6	979.2	983.1	8690.5	-70.6
			perm	I	10.1	-2.5	198.4	241.4	2462.2	-17.9
				J	8.9	-2.5	243.4	241.4	2241.3	-15.4
			vento	I	20.0	-117.9	11.6	2213.6	9.2	-1063.1
				J	17.7	-127.8	11.5	2235.8	2.8	-940.3
			attrito	I	35.5	14.6	-19.6	195.7	-139.9	100.7
				J	35.5	14.6	-19.6	195.7	-120.3	86.1
			INV SLV Max	I	421.9	1743.2	2161.0	8384.3	20516.2	12444.3
				J	416.1	1743.2	2368.2	8384.3	18255.9	10701.8
			Min	I	-328.4	-1771.4	-130.1	-5935.3	3585.1	-12644.5
				J	-334.2	-1771.4	77.1	-5935.3	3607.6	-10873.8

			INV SLU Max	I	181.0	182.0	3325.6	9610.0	30975.6
1485.8									
				J	169.6	190.9	3690.3	9833.4	27775.8
1299.4									
			Min	I	-20.2	-239.4	86.8	-5497.2	6027.4
-1891.4									
				J	-23.9	-248.3	325.9	-5667.8	5768.6
-1647.6									
946	3	3 c mob ~1	Max	I	37.3	32.6	1483.7	4362.5	9485.3
195.8									
				J	36.1	32.6	1548.2	4517.5	8155.2
163.2									
			Min	I	-0.6	-70.0	-628.4	-858.2	-3660.1
-421.5									
				J	-0.6	-70.0	-621.5	-780.2	-3055.3
-351.5									
			c mob ~2 Max	I	37.0	52.1	1480.7	1066.4	9516.4
313.2									
				J	35.8	52.1	1545.4	1049.8	8189.4
261.1									
			Min	I	-0.7	-27.9	-637.0	-3430.3	-3702.5
-167.6									
				J	-0.7	-27.9	-630.0	-3544.3	-3089.2
-139.7									
			sisma ~1(RS)	I	284.0	1429.3	985.2	-4790.1	6150.0
8690.3									
				J	284.0	1429.3	985.2	-4790.1	5168.3
7261.4									
			sisma ~2(RS)	I	137.7	1144.4	-612.2	5722.5	3868.7
6989.0									
				J	137.7	1144.4	-612.2	5722.5	3258.0
5844.9									
			pp	I	32.1	-11.7	979.2	967.5	8692.5
-71.1									
				J	27.6	-11.7	1141.5	967.5	7632.3
-59.4									
			perm	I	8.9	-2.5	243.4	237.4	2241.8
-15.5									
				J	7.6	-2.5	288.4	237.4	1975.9
-13.0									
			vento	I	17.4	-127.8	11.5	2235.8	6.8
-940.3									
				J	15.1	-137.7	11.5	2257.9	0.4
-807.6									
			attrito	I	35.5	14.5	-19.6	195.9	-120.0
86.1									
				J	35.5	14.5	-19.6	195.9	-100.4
71.6									
			INV SLV Max	I	366.3	1758.4	2391.5	8364.5	18244.9
10700.5									
				J	360.5	1758.4	2598.7	8364.5	15753.9
8942.6									
			Min	I	-284.3	-1786.9	53.8	-5954.7	3623.7
10873.6									
				J	-290.1	-1786.9	261.0	-5954.7	3462.5
-9087.2									
			INV SLU Max	I	169.3	190.7	3690.3	9792.6	27776.5
1298.8									
				J	157.8	199.6	4057.2	10021.8	24162.7

1103.7									
				Min	I	-23.7	-248.4	325.9	-5702.6	5767.8
-1648.5										
					J	-27.4	-257.3	542.6	-5876.5	5301.8
-1395.6										
947	3	3 c mob ~1		Max	I	36.0	32.6	1548.2	4508.1	8157.1
163.1										
					J	34.8	32.6	1614.3	4667.5	6726.9
130.5										
				Min	I	-0.6	-70.1	-621.5	-788.1	-3054.0
-351.6										
					J	-0.6	-70.1	-615.7	-712.5	-2449.3
-281.5										
			c mob ~2	Max	I	35.8	52.0	1545.4	1050.1	8184.9
261.1										
					J	34.6	52.0	1611.6	1035.2	6757.4
209.0										
				Min	I	-0.7	-27.9	-630.0	-3554.0	-3089.4
-139.7										
					J	-0.7	-27.9	-624.3	-3670.4	-2476.1
-111.8										
			sisma ~1(RS)		I	240.5	1439.0	1001.2	-4789.5	5156.8
7260.6										
					J	240.5	1439.0	1001.2	-4789.5	4159.1
5821.9										
			sisma ~2(RS)		I	116.1	1155.4	-625.0	5722.7	3249.7
5845.0										
					J	116.1	1155.4	-625.0	5722.7	2626.0
4689.8										
			pp		I	27.5	-11.8	1141.5	953.8	7634.3
-59.8										
					J	23.0	-11.8	1303.7	953.8	6411.8
-47.9										
			perm		I	7.6	-2.6	288.4	233.8	1976.4
-13.1										
					J	6.4	-2.6	333.4	233.8	1665.6
-10.5										
			vento		I	14.9	-137.7	11.5	2257.9	4.4
-807.6										
					J	12.6	-147.6	11.4	2280.0	-1.9
-665.0										
			attrito		I	35.5	14.5	-19.6	196.1	-100.1
71.6										
					J	35.5	14.5	-19.6	196.1	-80.5
57.1										
			INV SLV	Max	I	310.5	1771.2	2618.5	8347.2	15742.4
8941.3										
					J	304.8	1771.2	2825.7	8347.2	13024.4
7170.4										
				Min	I	-240.2	-1800.0	241.2	-5972.0	3479.0
-9086.9										
					J	-245.9	-1800.0	448.4	-5972.0	3130.5
-7287.3										
			INV SLU	Max	I	157.5	199.4	4057.2	9985.9	24163.2
1103.2										
					J	146.1	208.3	4426.1	10221.1	20137.4
899.4										
				Min	I	-27.1	-257.5	542.6	-5907.1	5301.0
-1396.5										

				J	-30.8	-266.4	757.7	-6084.1	4624.3
-1134.6									
948	3	3	c mob ~1 Max	I	34.8	32.6	1614.3	4659.6	6728.9
130.5									
				J	33.6	32.6	1681.9	4823.7	5197.8
97.9									
			Min	I	-0.5	-70.1	-615.7	-718.8	-2448.0
-281.6									
				J	-0.5	-70.1	-611.3	-645.4	-1843.2
-211.6									
			c mob ~2 Max	I	34.6	52.0	1611.6	1035.4	6752.7
209.0									
				J	33.4	52.0	1679.3	1022.3	5223.7
157.0									
			Min	I	-0.6	-27.9	-624.3	-3678.5	-2476.3
-111.8									
				J	-0.6	-27.9	-619.8	-3797.0	-1863.0
-83.9									
			sisma ~1(RS)	I	197.0	1446.9	1014.2	-4789.1	4147.1
5821.1									
				J	197.0	1446.9	1014.2	-4789.1	3136.8
4374.5									
			sisma ~2(RS)	I	94.5	1164.3	-635.4	5723.0	2617.4
4689.8									
				J	94.5	1164.3	-635.4	5723.0	1983.2
3525.8									
			pp	I	23.0	-11.9	1303.7	942.3	6413.9
-48.3									
				J	18.5	-11.9	1466.0	942.3	5029.2
-36.4									
			perm	I	6.4	-2.6	333.4	230.8	1666.1
-10.6									
				J	5.1	-2.6	378.3	230.8	1310.3
-8.0									
			vento	I	12.3	-147.6	11.4	2280.0	2.2
-665.0									
				J	10.0	-157.5	11.3	2302.1	-4.1
-512.5									
			attrito	I	35.6	14.4	-19.6	196.2	-80.1
57.1									
				J	35.6	14.4	-19.6	196.2	-60.6
42.7									
			INV SLV Max	I	254.7	1781.7	2841.9	8332.8	13012.4
7169.2									
				J	249.0	1781.7	3049.1	8332.8	10071.2
5387.9									
			Min	I	-196.0	-1810.7	432.3	-5986.6	3147.6
-7286.9									
				J	-201.7	-1810.7	639.5	-5986.6	2607.8
-5476.5									
			INV SLU Max	I	145.7	208.1	4426.1	10190.9	20134.2
898.9									
				J	134.3	216.9	4797.0	10432.4	15695.8
686.5									
			Min	I	-30.5	-266.5	757.7	-6109.7	4626.9
-1135.3									
				J	-34.2	-275.4	971.0	-6289.6	3739.0
-864.3									

949	3	3 c mob ~1 Max	I	33.5	32.6	1681.9	4817.4	5199.9	97.9
			J	32.3	32.6	1750.8	4986.4	3567.0	65.3
		Min	I	-0.5	-70.1	-611.3	-650.0	-1841.9	-211.6
			J	-0.5	-70.1	-608.1	-578.8	-1379.1	-141.5
		c mob ~2 Max	I	33.4	52.0	1679.3	1022.5	5218.8	156.9
			J	32.2	52.0	1748.4	1011.3	3587.7	105.0
		Min	I	-0.5	-27.9	-619.8	-3803.3	-1863.1	-83.9
			J	-0.5	-27.9	-616.6	-3923.9	-1386.2	-56.0
		sisma ~1(RS)	I	153.5	1452.9	1024.0	-4788.9	3124.2	4373.7
			J	153.5	1452.9	1024.0	-4788.9	2104.6	2921.1
		sisma ~2(RS)	I	72.8	1171.0	-643.4	5723.2	1974.4	3525.8
			J	72.8	1171.0	-643.4	5723.2	1332.2	2355.0
		pp	I	18.5	-12.0	1466.0	933.2	5031.3	-36.6
			J	14.0	-12.0	1628.2	933.2	3484.4	-24.6
		perm	I	5.1	-2.6	378.3	228.4	1310.8	-8.0
			J	3.9	-2.6	423.3	228.4	910.0	-5.4
		vento	I	9.8	-157.5	11.3	2302.1	0.0	-512.5
			J	7.5	-167.4	11.3	2324.2	-6.1	-350.1
		attrito	I	35.6	14.4	-19.6	196.3	-60.2	42.7
			J	35.6	14.4	-19.6	196.3	-40.6	28.4
		INV SLV Max	I	198.9	1789.5	3061.4	8321.5	10058.7	5386.8
			J	193.1	1789.5	3268.6	8321.5	6898.7	3597.6
		Min	I	-151.7	-1818.8	627.2	-5998.2	2625.5	-5476.1
			J	-157.5	-1818.8	834.5	-5998.2	1890.1	-3657.6
		INV SLU Max	I	133.9	216.7	4796.9	10408.6	15688.5	686.2
			J	122.5	225.6	5169.7	10656.6	10836.2	465.1
		Min	I	-34.0	-275.6	971.0	-6309.8	3745.5	-864.9
			J	-37.7	-284.4	1182.6	-6492.4	2462.7	-585.0
950	3	3 c mob ~1 Max	I	32.3	32.6	1750.8	4982.0	3569.2	65.3
			J	31.1	32.6	1821.2	5156.1	1834.2	

32.7									
				Min	I	-0.5	-70.1	-608.1	-581.6	-1378.2
-141.6										
					J	-0.5	-70.1	-606.2	-527.0	-964.8
-71.5										
				c mob ~2 Max	I	32.2	52.0	1748.4	1011.5	3582.5
104.9										
					J	31.1	52.0	1818.9	1005.7	1848.7
53.0										
				Min	I	-0.5	-27.9	-616.6	-3928.3	-1386.2
-56.0										
					J	-0.5	-27.9	-614.7	-4050.8	-967.8
-28.1										
				sisma ~1(RS)	I	109.9	1456.9	1030.7	-4788.9	2091.3
2920.3										
					J	109.9	1456.9	1030.7	-4788.9	1067.2
1463.7										
				sisma ~2(RS)	I	51.1	1175.5	-648.8	5723.3	1323.1
2355.0										
					J	51.1	1175.5	-648.8	5723.3	676.0
1179.7										
				pp	I	13.9	-12.1	1628.2	926.8	3486.5
-24.8										
					J	9.4	-12.1	1790.5	926.8	1777.4
-12.7										
				perm	I	3.9	-2.7	423.3	226.8	910.6
-5.5										
					J	2.6	-2.7	468.3	226.8	464.8
-2.8										
				vento	I	7.2	-167.4	11.3	2324.2	-2.0
-350.1										
					J	4.9	-177.3	11.2	2346.3	-8.1
-177.8										
				attrito	I	35.6	14.3	-19.6	196.4	-40.3
28.4										
					J	35.6	14.3	-19.6	196.4	-20.7
14.1										
				INV SLV Max	I	143.0	1794.7	3276.8	8313.6	6885.3
3596.6										
					J	137.3	1794.7	3484.1	8313.6	3512.2
1802.1										
				Min	I	-107.4	-1824.3	826.2	-6006.4	1908.8
-3657.0										
					J	-113.2	-1824.3	1033.4	-6006.4	972.2
-1833.0										
				INV SLU Max	I	122.2	225.4	5169.7	10640.0	10828.6
464.9										
					J	110.8	234.2	5544.4	10894.9	5558.0
235.1										
				Min	I	-37.4	-284.6	1182.6	-6506.5	2469.4
-585.4										
					J	-41.1	-293.4	1392.4	-6691.7	900.4
-296.5										
951	7	8	c mob ~1	Max	I	3.9	131.1	11659.3	6675.9	24.5
0.3										
					J	3.9	131.1	11659.3	6675.9	17415.6
180.6										
				Min	I	-3.0	-92.7	-8921.1	-871.0	-27.4
-2.3										

				J	-3.0	-92.7	-8921.1	-871.0	-22757.7
-257.6									
			c mob ~2 Max	I	3.9	89.3	11736.5	2033.0	22.7
1.4									
				J	3.9	89.3	11736.5	2033.0	17557.9
184.6									
			Min	I	-3.0	-94.1	-8995.0	-4185.1	-30.8
-0.7									
				J	-3.0	-94.1	-8995.0	-4185.1	-22911.5
-174.4									
			sisma ~1(RS)	I	488.6	-1082.9	6383.1	4675.6	-2006.2
1.5									
				J	488.6	-1082.9	6383.1	4675.6	-10956.5
2112.5									
			sisma ~2(RS)	I	190.6	-1123.5	-2888.2	7492.3	-781.2
-1.1									
				J	190.6	-1123.5	-2888.2	7492.3	5023.1
2190.9									
			pp	I	3.2	59.8	10846.1	4055.4	-20.7
-1.5									
				J	3.2	59.8	10846.1	4055.4	-21165.6
-118.1									
			perm	I	0.7	15.2	2142.0	989.0	-4.4
-0.4									
				J	0.7	15.2	2142.0	989.0	-4180.2
-29.9									
			vento	I	0.9	-613.3	-10.8	6691.3	-5.1
-0.7									
				J	0.9	-613.3	-10.8	6691.3	15.9
1194.9									
			attrito	I	0.4	-234.6	194.3	2022.7	-2.8
-0.1									
				J	0.4	-234.6	194.3	2022.7	-381.5
457.3									
			INV SLV Max	I	549.7	1523.4	20237.6	13939.4	2215.5
-0.0									
				J	549.7	1523.4	20237.6	13939.4	-12882.4
2676.6									
			Min	I	-542.0	-1373.4	5738.6	-3850.5	-2265.6
-3.7									
				J	-542.0	-1373.4	5738.6	-3850.5	-37809.2
-2972.7									
			INV SLU Max	I	11.9	1146.9	33650.2	24575.3	16.4
0.8									
				J	11.9	1146.9	33650.2	24575.3	-1113.3
1794.1									
			Min	I	-1.5	-920.7	572.9	-9358.3	-83.8
-6.4									
				J	-1.5	-920.7	572.9	-9358.3	-65676.8
-2240.4									
952	7	8	c mob ~1 Max	I	4.1	132.2	8852.2	781.4	17280.1
257.0									
				J	4.1	132.2	8852.2	781.4	22.4
0.3									
			Min	I	-3.1	-89.2	-11820.7	-7080.7	-23077.3
-175.3									
				J	-3.1	-89.2	-11820.7	-7080.7	-33.9
-2.4									

			c mob ~2 Max	I	4.1	90.1	8926.8	4286.4	17427.3
176.5									
				J	4.1	90.1	8926.8	4286.4	24.2
1.5									
			Min	I	-3.1	-91.8	-11898.0	-2141.5	-23225.5
-178.7									
				J	-3.1	-91.8	-11898.0	-2141.5	-31.3
-0.7									
			sisma ~1(RS)	I	-488.6	-899.2	-7146.9	3988.8	-12367.2
-1754.2									
				J	-488.6	-899.2	-7146.9	3988.8	2005.8
1.4									
			sisma ~2(RS)	I	-190.6	2062.2	-2456.2	-12116.9	-4174.7
4021.5									
				J	-190.6	2062.2	-2456.2	-12116.9	780.6
1.4									
			pp	I	3.6	66.8	-11650.1	-4791.1	-22742.5
128.8									
				J	3.6	66.8	-11650.1	-4791.1	-30.1
-1.5									
			perm	I	0.8	17.1	-2348.4	-1176.4	-4585.1
33.0									
				J	0.8	17.1	-2348.4	-1176.4	-6.7
-0.4									
			vento	I	-1.1	800.1	-0.9	-7735.1	5.6
1559.2									
				J	-1.1	800.1	-0.9	-7735.1	7.4
-0.6									
			attrito	I	-0.5	274.2	198.9	-2218.2	391.2
534.4									
				J	-0.5	274.2	198.9	-2218.2	3.4
-0.1									
			INV SLV Max	I	550.1	2415.9	-6114.7	7346.1	-13707.9
4709.6									
				J	550.1	2415.9	-6114.7	7346.1	2203.2
-0.0									
			Min	I	-541.3	-2248.0	-21882.4	-19281.0	-40947.1
-4385.9									
				J	-541.3	-2248.0	-21882.4	-19281.0	-2276.8
-3.7									
			INV SLU Max	I	13.2	1381.9	-1678.0	9775.3	-3267.6
2690.0									
				J	13.2	1381.9	-1678.0	9775.3	7.0
0.8									
			Min	I	-1.5	-1130.1	-35229.7	-27571.2	-68779.7
-2204.2									
				J	-1.5	-1130.1	-35229.7	-27571.2	-106.7
-6.4									
953	3	3	c mob ~1 Max	I	31.1	32.6	1821.2	5153.8	1836.5
32.7									
				J	16.0	32.6	1892.9	5333.2	0.9
0.2									
			Min	I	-0.5	-70.1	-606.2	-527.8	-963.9
-71.5									
				J	-0.5	-70.1	-605.6	-530.9	-556.3
-2.4									
			c mob ~2 Max	I	31.0	52.0	1818.9	1006.0	1843.3
53.0									
				J	16.0	52.0	1890.8	1014.0	7.6

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

1.8			Min	I	-0.4	-27.9	-614.7	-4053.1	-967.9
-28.2				J	-0.4	-27.9	-614.0	-4177.3	-551.0
-0.5									
		sisma ~1(RS)		I	66.3	1458.9	1034.0	-4788.9	1051.8
1462.9				J	66.3	1458.9	1034.0	-4788.9	100.4
10.7									
		sisma ~2(RS)		I	29.6	1177.7	-651.6	5723.4	666.3
1179.7				J	29.6	1177.7	-651.6	5723.4	42.3
-4.7									
		pp		I	9.4	-12.2	1790.5	923.5	1779.5
-12.8				J	4.9	-12.2	1952.7	923.5	-91.8
-0.5									
		perm		I	2.6	-2.7	468.3	225.9	465.3
-2.8				J	1.4	-2.7	513.3	225.9	-25.4
-0.1									
		vento		I	4.6	-177.3	11.2	2346.3	-3.9
-177.9				J	2.3	-187.1	11.1	2368.4	-10.0
4.3									
		attrito		I	35.6	14.2	-19.6	196.4	-20.4
14.1				J	35.6	14.2	-19.6	196.4	-0.8
-0.1									
		INV SLV	Max	I	87.2	1797.3	3488.2	8309.5	3496.6
1801.2				J	81.5	1797.3	3695.4	8309.5	-4.0
11.5									
			Min	I	-63.2	-1827.1	1029.3	-6010.6	993.1
-1832.4				J	-68.9	-1827.1	1236.5	-6010.6	-230.3
-12.8									
		INV SLU	Max	I	110.4	234.0	5544.4	10886.2	5550.1
235.1				J	80.2	242.9	5920.9	11148.2	-96.9
5.8									
			Min	I	-40.9	-293.6	1392.5	-6699.1	907.2
-296.8				J	-44.6	-302.4	1600.6	-6886.6	-919.3
-8.1									
954	3	3 c mob ~1	Max	I	15.4	0.0	0.0	19.1	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	0.0	-0.0	-543.9	-1258.8	-549.1
-0.0				J	0.0	-0.0	0.0	-0.0	0.0
0.0									
		c mob ~2	Max	I	15.4	0.0	0.0	1012.1	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	-0.0	0.0	-543.9	-22.7	-549.1
-0.0									

				J	-0.0	0.0	0.0	-0.0	-0.0
0.0									
			sisma ~1(RS)	I	23.2	1.3	2.1	2.0	34.7
3.8									
				J	23.2	1.3	2.1	2.0	34.3
3.4									
			sisma ~2(RS)	I	11.5	-1.3	-1.7	-1.9	17.8
2.2									
				J	11.5	-1.3	-1.7	-1.9	17.1
1.7									
			pp	I	4.8	0.0	-170.8	-0.0	-89.9
-0.0									
				J	0.0	0.0	0.0	-0.0	0.0
0.0									
			perm	I	1.3	-0.0	-47.3	-0.0	-24.9
0.0									
				J	0.0	-0.0	0.0	-0.0	0.0
0.0									
			vento	I	2.4	10.4	0.1	-23.2	-5.3
5.4									
				J	-0.0	0.0	0.0	-0.0	0.0
0.0									
			attrito	I	-0.0	0.0	0.0	-0.0	0.0
0.0									
				J	-0.0	0.0	0.0	-0.0	0.0
0.0									
			INV SLV Max	I	32.8	1.7	-215.5	2.6	-74.7
4.5									
				J	26.6	1.7	2.6	2.6	39.4
3.9									
			Min	I	-20.5	-1.7	-220.7	-2.6	-154.8
-4.5									
				J	-26.6	-1.7	-2.6	-2.6	-39.4
-3.9									
			INV SLU Max	I	31.2	9.3	-218.0	1387.2	-110.0
4.9									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
			Min	I	4.0	-9.3	-1028.7	-1720.2	-901.1
-4.9									
				J	0.0	-0.0	0.0	-0.0	0.0
-0.0									
955	1	1	c mob ~1 Max	I	8956.0	145.0	3.9	2.3	72.3
6870.5									
				J	8956.0	145.0	3.9	2.3	72.6
6842.6									
			Min	I	-11916.3	-117.3	-3.0	-0.3	-9.6
-818.1									
				J	-11916.3	-117.3	-3.0	-0.3	-12.7
-870.7									
			c mob ~2 Max	I	9042.0	110.4	4.0	0.7	24.3
2049.3									
				J	9042.0	110.4	4.0	0.7	27.7
2055.6									
			Min	I	-11982.0	-99.5	-3.0	-1.5	-50.4
-4324.6									
				J	-11982.0	-99.5	-3.0	-1.5	-54.1
-4322.3									

			sisma ~1(RS)	I	-5152.0	1222.8	325.5	1.7	-574.7
3201.3				J	-5152.0	1222.8	325.5	1.7	-1134.1
4259.3									
			sisma ~2(RS)	I	3585.8	-1586.0	191.5	-1.2	-342.9
4726.3				J	3585.8	-1586.0	191.5	-1.2	-671.5
7137.5									
			pp	I	-11145.5	74.1	3.4	1.5	33.6
4200.6				J	-11405.4	74.1	3.4	1.5	27.7
4071.0									
			perm	I	-2354.8	19.1	0.7	0.4	8.6
1024.7				J	-2354.8	19.1	0.7	0.4	7.3
991.3									
			vento	I	-0.8	-663.6	1.3	0.7	15.9
4683.3				J	-0.8	-663.6	1.3	0.7	13.6
5844.6									
			attrito	I	-217.0	-204.1	0.5	0.1	0.2
1017.9				J	-217.0	-204.1	0.5	0.1	-0.7
1375.1									
			INV SLV Max	I	-7272.5	2046.0	387.1	3.9	719.7
10912.1				J	-7532.4	2046.0	387.1	3.9	1370.5
13477.6									
			Min	I	-19728.1	-1859.7	-378.8	-0.2	-635.4
-461.4				J	-19987.9	-1859.7	-378.8	-0.2	-1300.6
-3353.0									
			INV SLU Max	I	-1000.0	1194.2	12.9	6.4	169.0
21918.6				J	-1259.9	1194.2	12.9	6.4	158.2
23188.1									
			Min	I	-34694.7	-938.0	-1.8	-0.8	-40.4
-6202.1				J	-35045.5	-938.0	-1.8	-0.8	-51.2
-7889.3									
956	1	1	c mob ~1 Max	I	9047.5	94.7	3.3	0.3	80.5
7068.6				J	9047.5	94.7	3.3	0.3	84.8
7129.0									
			Min	I	-11789.1	-149.2	-4.1	-2.4	-11.3
-783.7				J	-11789.1	-149.2	-4.1	-2.4	-13.9
-785.6									
			c mob ~2 Max	I	9111.6	98.1	3.2	1.5	29.8
2160.0				J	9111.6	98.1	3.2	1.5	35.4
2198.0									
			Min	I	-11879.5	-101.4	-4.1	-0.7	-44.8
-4323.0				J	-11879.5	-101.4	-4.1	-0.7	-46.0
-4323.1									
			sisma ~1(RS)	I	6400.1	-1341.6	325.7	-1.8	-570.1
3281.9				J	6400.1	-1341.6	325.7	-1.8	-1129.1

4608.4									
		sisma ~2(RS)	I	-3510.6	-1744.4	191.2	1.2	-340.7	
4927.7									
			J	-3510.6	-1744.4	191.2	1.2	-668.8	
7745.1									
		pp	I	-10291.6	-98.0	-3.2	-1.5	58.3	
4730.1									
			J	-10551.4	-98.0	-3.2	-1.5	64.0	
4901.6									
		perm	I	-2130.0	-25.2	-0.7	-0.4	13.9	
1159.3									
			J	-2130.0	-25.2	-0.7	-0.4	15.1	
1203.5									
		vento	I	8.4	-717.7	1.5	-0.7	13.8	
4746.5									
			J	8.4	-717.7	1.5	-0.7	11.3	
6002.5									
		attrito	I	215.8	-179.6	0.4	-0.1	0.4	
925.0									
			J	215.8	-179.6	0.4	-0.1	-0.4	
1239.3									
		INV SLV Max	I	-4968.3	2023.6	379.1	0.3	744.5	
11801.7									
			J	-5228.1	2023.6	379.1	0.3	1408.8	
15232.7									
		Min	I	-19874.8	-2270.1	-386.9	-4.0	-600.2	
-22.9									
			J	-20134.7	-2270.1	-386.9	-4.0	-1250.7	
-3022.5									
		INV SLU Max	I	178.0	897.6	2.4	0.9	219.2	
23014.0									
			J	-81.9	897.6	2.4	0.9	231.9	
24941.3									
		Min	I	-33105.3	-1256.1	-12.8	-6.5	-1.3	
-5467.1									
			J	-33456.2	-1256.1	-12.8	-6.5	6.2	
-6806.3									
957	1	9 c mob ~1 Max	I	425.2	81.8	7.0	527.8	38962.5	
13364.5									
			J	425.2	81.8	7.0	527.8	38976.1	
13337.3									
		Min	I	-5579.4	-75.4	-6.8	-189.7	-40110.5	
-1459.7									
			J	-5579.4	-75.4	-6.8	-189.7	-40124.5	
-1453.9									
		c mob ~2 Max	I	431.2	58.0	7.1	217.5	39248.6	
4055.5									
			J	431.2	58.0	7.1	217.5	39262.4	
4055.5									
		Min	I	-5587.0	-67.2	-6.9	-336.5	-40416.0	
-8169.7									
			J	-5587.0	-67.2	-6.9	-336.5	-40430.1	
-8145.0									
		sisma ~1(RS)	I	-3045.5	2425.7	-1460.4	4038.4	15957.0	-
12808.7									
			J	-3045.5	2425.7	-1460.4	4038.4	13553.3	-
17159.3									
		sisma ~2(RS)	I	-1259.6	-2420.7	302.4	4058.0	3373.5	

21091.0				J	-1259.6	-2420.7	302.4	4058.0	-2955.6	
25670.5										
			pp	I	-23685.9	-6.2	0.9	314.1	-6147.1	
9009.8				J	-24527.9	-6.2	0.9	314.1	-6148.9	
9022.2										
			perm	I	-4581.3	-1.7	0.2	78.5	-1634.8	
2209.5				J	-4581.3	-1.7	0.2	78.5	-1635.3	
2212.9										
			vento	I	4.6	-1568.1	1.6	1064.3	-43.2	
18789.8				J	4.6	-1568.1	1.6	1064.3	-46.4	
21926.0										
			attrito	I	-21.2	-682.0	0.9	365.2	-1351.3	
6956.6				J	-21.2	-682.0	0.9	365.2	-1353.2	
8320.6										
			INV SLV Max	I	-24843.9	3144.1	1552.3	5662.1	9187.1	
36152.9				J	-25685.9	3144.1	1552.3	5662.1	6655.7	
42053.4										
			Min	I	-31690.5	-3159.8	-1550.0	-4877.0	-24751.0	-
13714.3				J	-32532.5	-3159.8	-1550.0	-4877.0	-22224.2	-
19583.2										
			INV SLU Max	I	-27652.4	2434.6	13.8	2693.4	47066.8	
59490.4				J	-28494.4	2434.6	13.8	2693.4	47088.5	
64138.9										
			Min	I	-45735.9	-2444.4	-10.8	-1512.6	-66930.4	-
26112.0				J	-46872.6	-2444.4	-10.8	-1512.6	-66958.0	-
30726.8										
959	1	9	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40319.0	
13488.7				J	575.9	92.4	6.9	481.3	40333.2	
13455.5										
			Min	I	-5646.6	-84.6	-7.1	-328.1	-39864.1	
-1522.7				J	-5646.6	-84.6	-7.1	-328.1	-39878.0	
-1509.5										
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40611.0	
4088.8				J	583.4	64.5	7.0	331.1	40625.2	
4087.4										
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40165.5	
-8336.1				J	-5654.6	-74.5	-7.1	-337.5	-40179.5	
-8310.0										
			sisma ~1(RS)	I	-2826.7	-1451.2	1125.1	-2703.4	-22706.6	
-6164.0				J	-2826.7	-1451.2	1125.1	-2703.4	-20729.2	
-8194.2										
			sisma ~2(RS)	I	-1297.4	-2592.8	438.8	4029.5	8882.2	
17891.4				J	-1297.4	-2592.8	438.8	4029.5	8083.8	
22936.5										

			pp	I	-22496.2	-7.0	-0.4	246.9	1576.1	8846.7
				J	-23338.2	-7.0	-0.4	246.9	1577.0	8860.7
			perm	I	-4490.4	-1.9	-0.1	62.9	404.6	2165.4
				J	-4490.4	-1.9	-0.1	62.9	404.8	2169.3
			vento	I	9.9	-1413.3	2.1	364.3	9.1	14426.3
				J	9.9	-1413.3	2.1	364.3	4.8	17253.0
			attrito	I	4.7	-508.8	0.9	77.1	-773.1	4240.9
				J	4.7	-508.8	0.9	77.1	-774.9	5258.5
			INV SLV Max	I	-23770.7	3019.1	1256.3	5150.4	27352.0	30752.7
				J	-24612.7	3019.1	1256.3	5150.4	25136.2	36424.8
			Min	I	-30202.5	-3037.1	-1257.3	-4530.7	-23390.6	-8728.5
				J	-31044.5	-3037.1	-1257.3	-4530.7	-21172.6	-14364.7
			INV SLU Max	I	-26183.9	2074.7	12.1	1499.9	58550.7	51784.9
				J	-27025.9	2074.7	12.1	1499.9	58569.9	55682.2
			Min	I	-44080.8	-2085.2	-13.5	-577.7	-53294.5	-18950.5
				J	-45217.5	-2085.2	-13.5	-577.7	-53310.9	-22815.1
960	7	30	c mob ~1 Max	I	1186.5	70.6	1.2	0.0	0.0	0.0
				J	1186.5	70.6	1.2	0.0	0.2	73.0
			Min	I	-3118.7	-146.1	-0.4	0.0	-0.0	-0.0
				J	-3118.7	-146.1	-0.4	0.0	-0.6	-35.3
			c mob ~2 Max	I	1201.4	123.8	1.1	0.0	0.0	0.0
				J	1201.4	123.8	1.1	0.0	0.3	23.3
			Min	I	-3137.2	-46.5	-0.6	0.0	-0.0	-0.0
				J	-3137.2	-46.5	-0.6	0.0	-0.5	-61.9
			sisma ~1(RS)	I	1345.5	1498.1	-4.6	0.0	-0.0	-0.0
				J	1345.5	1498.1	-4.6	0.0	2.3	-749.1
			sisma ~2(RS)	I	1690.7	-1603.0	4.8	0.0	0.0	-0.0
				J	1690.7	-1603.0	4.8	0.0	-2.4	801.5
			pp	I	-6333.7	43.0	2.0	0.0	0.0	0.0

				J	-6333.7	43.0	2.0	0.0	-1.0
-21.5									
			perm	I	-1511.6	12.3	0.5	0.0	-0.0
0.0									
				J	-1511.6	12.3	0.5	0.0	-0.2
-6.1									
			vento	I	6.6	-874.0	2.6	0.0	0.0
0.0									
				J	6.6	-874.0	2.6	0.0	-1.3
437.0									
			attrito	I	-54.8	-44.0	0.2	0.0	0.0
0.0									
				J	-54.8	-44.0	0.2	0.0	-0.1
22.0									
			INV SLV Max	I	-5751.0	2107.7	8.6	0.0	0.0
0.0									
				J	-5751.0	2107.7	8.6	0.0	1.9
998.6									
			Min	I	-9939.6	-1997.2	-3.7	-0.0	-0.0
-0.0									
				J	-9939.6	-1997.2	-3.7	-0.0	-4.3
-1053.8									
			INV SLU Max	I	-6143.4	1087.7	7.5	0.0	0.0
0.0									
				J	-6143.4	1087.7	7.5	0.0	0.5
494.0									
			Min	I	-14906.3	-988.0	-1.0	-0.0	-0.0
-0.0									
				J	-14906.3	-988.0	-1.0	-0.0	-3.8
-543.8									
961	7	30	c mob ~1 Max	I	1956.1	182.0	0.6	0.0	0.0
0.0									
				J	1956.1	182.0	0.6	0.0	0.5
30.3									
			Min	I	-1759.5	-60.6	-0.9	0.0	-0.0
-0.0									
				J	-1759.5	-60.6	-0.9	0.0	-0.3
-91.0									
			c mob ~2 Max	I	1971.6	46.3	0.9	0.0	0.0
0.0									
				J	1971.6	46.3	0.9	0.0	0.3
76.3									
			Min	I	-1776.1	-152.5	-0.6	0.0	-0.0
-0.0									
				J	-1776.1	-152.5	-0.6	0.0	-0.4
-23.2									
			sisma ~1(RS)	I	1409.7	-540.6	1.7	0.0	-0.0
-0.0									
				J	1409.7	-540.6	1.7	0.0	-0.9
270.3									
			sisma ~2(RS)	I	-1610.1	496.6	-1.6	0.0	0.0
-0.0									
				J	-1610.1	496.6	-1.6	0.0	0.8
-248.3									
			pp	I	268.4	-35.7	0.2	0.0	0.0
0.0									
				J	268.4	-35.7	0.2	0.0	-0.1
17.8									

			perm	I	209.5	-11.1	0.1	0.0	0.0
0.0				J	209.5	-11.1	0.1	0.0	-0.1
5.5									
			vento	I	-3.7	46.4	-0.1	0.0	0.0
0.0				J	-3.7	46.4	-0.1	0.0	0.1
-23.2									
			attrito	I	54.3	-35.7	0.1	0.0	0.0
0.0				J	54.3	-35.7	0.1	0.0	-0.1
17.8									
			INV SLV Max	I	2510.9	642.8	2.5	0.0	0.0
0.0				J	2510.9	642.8	2.5	0.0	0.9
368.2									
			Min	I	-1555.0	-736.3	-1.9	-0.0	-0.0
-0.0				J	-1555.0	-736.3	-1.9	-0.0	-1.3
-321.4									
			INV SLU Max	I	3383.5	288.8	1.9	0.0	0.0
0.0				J	3383.5	288.8	1.9	0.0	0.6
179.5									
			Min	I	-1996.4	-359.0	-1.2	-0.0	0.0
-0.0				J	-1996.4	-359.0	-1.2	-0.0	-0.9
-144.4									
962	1	1	c mob ~1 Max	I	8486.5	135.8	3.6	2.3	10.3
6858.2				J	8486.5	135.8	3.6	2.3	15.0
6799.9									
			Min	I	-10967.2	-108.7	-2.9	-0.3	-6.1
-759.5				J	-10967.2	-108.7	-2.9	-0.3	-12.3
-777.3									
			c mob ~2 Max	I	8557.9	107.0	3.7	0.7	6.9
2042.5				J	8557.9	107.0	3.7	0.7	11.9
2025.2									
			Min	I	-11038.9	-88.0	-2.9	-1.4	-10.4
-4221.0				J	-11038.9	-88.0	-2.9	-1.4	-16.8
-4217.3									
			sisma ~1(RS)	I	8769.2	-1051.6	261.1	-1.5	-176.6
-2725.8				J	8769.2	-1051.6	261.1	-1.5	-631.4
-2283.8									
			sisma ~2(RS)	I	-5779.4	-1712.8	190.2	-1.1	-135.6
1777.5				J	-5779.4	-1712.8	190.2	-1.1	-466.7
4186.3									
			pp	I	-8744.7	93.6	2.6	1.6	-0.8
4451.8				J	-9004.6	93.6	2.6	1.6	-5.3
4288.0									
			perm	I	-1795.7	24.0	0.5	0.4	0.0
1090.7				J	-1795.7	24.0	0.5	0.4	-0.9

1048.6									
			vento	I	-0.9	-586.8	1.5	0.5	-1.6
2898.7				J	-0.9	-586.8	1.5	0.5	-4.2
3925.6									
			attrito	I	-219.6	-113.3	0.4	0.0	-0.7
383.1				J	-219.6	-113.3	0.4	0.0	-1.3
581.4									
			INV SLV Max	I	-37.3	2145.9	321.3	3.7	216.6
8801.5				J	-297.2	2145.9	321.3	3.7	765.1
10208.1									
			Min	I	-21043.5	-1910.6	-315.0	0.1	-218.1
2283.5				J	-21303.3	-1910.6	-315.0	0.1	-777.6
465.2									
			INV SLU Max	I	1310.0	1023.1	11.1	6.3	15.5
19867.0				J	1050.1	1023.1	11.1	6.3	19.5
20702.1									
			Min	I	-29429.3	-710.2	-2.6	-0.5	-17.5
-3282.0				J	-29780.2	-710.2	-2.6	-0.5	-36.6
-4674.6									
963	1	1	c mob ~1 Max	I	7906.6	93.0	2.8	0.3	13.6
6848.6				J	7906.6	93.0	2.8	0.3	20.3
6879.1									
			Min	I	-11234.2	-132.7	-3.9	-2.4	-4.9
-734.6				J	-11234.2	-132.7	-3.9	-2.4	-9.7
-733.8									
			c mob ~2 Max	I	7973.7	85.8	2.8	1.5	9.3
2039.5				J	7973.7	85.8	2.8	1.5	16.1
2078.4									
			Min	I	-11308.6	-100.1	-3.9	-0.7	-7.9
-4178.9				J	-11308.6	-100.1	-3.9	-0.7	-12.6
-4156.3									
			sisma ~1(RS)	I	9593.4	-1149.8	260.8	1.3	-175.8
-2326.7				J	9593.4	-1149.8	260.8	1.3	-630.0
-2647.3									
			sisma ~2(RS)	I	6251.8	-1131.7	189.8	-1.2	-134.4
2361.0				J	6251.8	-1131.7	189.8	-1.2	-464.7
3155.1									
			pp	I	-12615.7	-100.5	-4.1	-1.5	13.8
4556.8				J	-12875.6	-100.5	-4.1	-1.5	20.9
4732.7									
			perm	I	-2805.3	-25.7	-0.9	-0.4	3.2
1117.9				J	-2805.3	-25.7	-0.9	-0.4	4.8
1162.9									
			vento	I	12.5	-613.2	1.5	-0.5	-2.0

2795.9					J	12.5	-613.2	1.5	-0.5	-4.7
3869.0										
			attrito		I	221.9	-98.2	0.3	-0.0	-0.6
331.8					J	221.9	-98.2	0.3	-0.0	-1.2
503.6										
			INV SLV	Max	I	-3952.1	1363.1	312.8	-0.2	233.1
8733.7					J	-4211.9	1363.1	312.8	-0.2	795.1
9844.8				Min	I	-26890.0	-1615.5	-322.8	-3.6	-199.1
2615.7					J	-27149.9	-1615.5	-322.8	-3.6	-743.6
1946.3										
			INV SLU	Max	I	-4345.8	683.7	0.7	0.6	43.9
19870.7					J	-4605.7	683.7	0.7	0.6	67.9
21407.8				Min	I	-36395.8	-1033.9	-13.9	-6.3	3.8
-2931.1					J	-36746.7	-1033.9	-13.9	-6.3	2.9
-3877.4										
964	1	9	c mob ~1	Max	I	401.2	61.5	3.8	451.1	38280.6
11255.9					J	401.2	61.5	3.8	451.1	38291.0
11289.1				Min	I	-4912.5	-78.5	-6.7	-118.5	-21931.9
-1364.1					J	-4912.5	-78.5	-6.7	-118.5	-21937.8
-1399.2										
			c mob ~2	Max	I	406.5	57.0	3.9	140.8	38536.3
3285.7					J	406.5	57.0	3.9	140.8	38546.7
3304.6				Min	I	-4923.7	-54.8	-6.8	-323.7	-22178.7
-7107.9					J	-4923.7	-54.8	-6.8	-323.7	-22184.7
-7121.4										
			sisma ~1(RS)		I	-2207.0	3317.3	-842.8	-4311.0	19364.8	-
42861.2					J	-2207.0	3317.3	-842.8	-4311.0	19830.2	-
47956.8										
			sisma ~2(RS)		I	674.1	-3694.6	-43.4	3536.0	6928.1
45289.8					J	674.1	-3694.6	-43.4	3536.0	6975.3
50942.6										
			pp		I	-22766.6	-20.8	-9.0	169.3	50780.3
6660.2					J	-23414.9	-20.8	-9.0	169.3	50794.1
6692.3										
			perm		I	-3878.2	-5.4	-2.3	40.2	13278.0
1600.5					J	-3878.2	-5.4	-2.3	40.2	13281.6
1608.8										
			vento		I	52.1	-1450.4	0.4	1715.7	870.0
23592.2					J	52.1	-1450.4	0.4	1715.7	869.5
25825.8										

			attrito	I	201.6	-712.9	-0.2	869.7	2374.2	10414.6
				J	201.6	-712.9	-0.2	869.7	2374.5	11512.5
			INV SLV Max	I	-24235.6	4663.6	844.4	5581.3	85501.5	66408.8
				J	-24883.9	4663.6	844.4	5581.3	85998.6	73630.7
			Min	I	-29054.0	-4716.1	-867.1	-5162.3	42615.0	-49887.6
				J	-29702.3	-4716.1	-867.1	-5162.3	42153.0	-57028.6
			INV SLU Max	I	-25776.9	2324.6	-5.6	3610.1	142490.9	61640.1
				J	-26425.3	2324.6	-5.6	3610.1	142528.4	65231.8
			Min	I	-42936.4	-2409.2	-25.0	-2945.6	30128.8	-36627.8
				J	-43811.7	-2409.2	-25.0	-2945.6	30138.4	-40097.9
966	1	1	c mob ~1 Max	I	8956.0	145.0	3.9	2.3	72.6	6842.6
				J	8956.0	145.0	3.9	2.3	74.1	6844.6
			Min	I	-11916.3	-117.3	-3.0	-0.3	-12.7	-870.7
				J	-11916.3	-117.3	-3.0	-0.3	-17.6	-952.7
			c mob ~2 Max	I	9042.0	110.4	4.0	0.7	27.7	2055.6
				J	9042.0	110.4	4.0	0.7	31.3	2068.9
			Min	I	-11982.0	-99.5	-3.0	-1.5	-54.1	-4322.3
				J	-11982.0	-99.5	-3.0	-1.5	-58.5	-4330.2
			sisma ~1(RS)	I	-5148.7	1227.7	401.7	1.7	-1134.1	4259.3
				J	-5148.7	1227.7	401.7	1.7	-1813.6	5900.1
			sisma ~2(RS)	I	3583.9	-1596.4	234.6	-1.2	-671.5	7137.5
				J	3583.9	-1596.4	234.6	-1.2	-1067.6	9747.7
			pp	I	-11405.4	74.1	3.4	1.5	27.7	4071.0
				J	-11665.2	74.1	3.4	1.5	21.7	3941.3
			perm	I	-2354.8	19.1	0.7	0.4	7.3	991.3
				J	-2354.8	19.1	0.7	0.4	6.0	958.0
			vento	I	-0.8	-663.6	1.3	0.7	13.6	5844.6
				J	-0.8	-663.6	1.3	0.7	11.2	7005.8
			attrito	I	-217.0	-204.1	0.5	0.1	-0.7	1375.1

				J	-217.0	-204.1	0.5	0.1	-1.5	1732.3
			INV SLV Max	I	-7536.3	2057.9	476.2	3.9	1370.5	13477.6
				J	-7796.2	2057.9	476.2	3.9	2161.5	16417.0
			Min	I	-19984.0	-1871.6	-468.0	-0.2	-1300.6	-3353.0
				J	-20243.9	-1871.6	-468.0	-0.2	-2106.1	-6618.4
			INV SLU Max	I	-1259.9	1194.2	12.9	6.4	158.2	23188.1
				J	-1519.7	1194.2	12.9	6.4	149.5	24498.0
			Min	I	-35045.5	-938.0	-1.8	-0.8	-51.2	-7889.3
				J	-35396.3	-938.0	-1.8	-0.8	-63.4	-9590.3
967	1	1 c mob ~1	Max	I	9047.5	94.7	3.3	0.3	84.8	7129.0
				J	9047.5	94.7	3.3	0.3	89.6	7219.1
			Min	I	-11789.1	-149.2	-4.1	-2.4	-13.9	-785.6
				J	-11789.1	-149.2	-4.1	-2.4	-17.7	-815.9
			c mob ~2 Max	I	9111.6	98.1	3.2	1.5	35.4	2198.0
				J	9111.6	98.1	3.2	1.5	41.2	2241.6
			Min	I	-11879.5	-101.4	-4.1	-0.7	-46.0	-4323.1
				J	-11879.5	-101.4	-4.1	-0.7	-48.4	-4331.0
			sisma ~1(RS)	I	6397.2	1344.0	401.7	-1.8	-1129.1	4608.4
				J	6397.2	1344.0	401.7	-1.8	-1807.8	6504.6
			sisma ~2(RS)	I	-3508.8	-1754.5	234.4	1.2	-668.8	7745.1
				J	-3508.8	-1754.5	234.4	1.2	-1064.4	10696.0
			pp	I	-10551.4	-98.0	-3.2	-1.5	64.0	4901.6
				J	-10811.3	-98.0	-3.2	-1.5	69.6	5073.2
			perm	I	-2130.0	-25.2	-0.7	-0.4	15.1	1203.5
				J	-2130.0	-25.2	-0.7	-0.4	16.3	1247.6
			vento	I	8.4	-717.7	1.5	-0.7	11.3	6002.5
				J	8.4	-717.7	1.5	-0.7	8.8	7258.4
			attrito	I	215.8	-179.6	0.4	-0.1	-0.4	1239.3
				J	215.8	-179.6	0.4	-0.1	-1.1	1553.5

			INV SLV Max	I	-5231.5	2034.4	468.1	0.3	1408.8	15232.7
				J	-5491.4	2034.4	468.1	0.3	2213.0	18968.1
			Min	I	-20131.3	-2280.9	-475.9	-4.0	-1250.7	-3022.5
				J	-20391.1	-2280.9	-475.9	-4.0	-2041.3	-6326.6
			INV SLU Max	I	-81.9	897.6	2.4	0.9	231.9	24941.3
				J	-341.8	897.6	2.4	0.9	246.2	26908.7
			Min	I	-33456.2	-1256.1	-12.8	-6.5	6.2	-6806.3
				J	-33807.0	-1256.1	-12.8	-6.5	11.1	-8155.9
968	1	9	c mob ~1 Max	I	425.2	81.8	7.0	527.8	38976.1	13337.3
				J	425.2	81.8	7.0	527.8	38989.8	13316.3
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40124.5	-1453.9
				J	-5579.4	-75.4	-6.8	-189.7	-40138.5	-1473.1
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39262.4	4055.5
				J	431.2	58.0	7.1	217.5	39276.1	4057.2
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40430.1	-8145.0
				J	-5587.0	-67.2	-6.9	-336.5	-40444.2	-8122.0
			sisma ~1(RS)	I	-3046.5	2525.2	-1720.8	4038.4	13553.3	-17159.3
				J	-3046.5	2525.2	-1720.8	4038.4	10956.1	-21867.1
			sisma ~2(RS)	I	-1260.1	-2445.7	356.2	4058.0	-2955.6	25670.5
				J	-1260.1	-2445.7	356.2	4058.0	-2546.3	30253.9
			pp	I	-24527.9	-6.2	0.9	314.1	-6148.9	9022.2
				J	-25369.9	-6.2	0.9	314.1	-6150.8	9034.5
			perm	I	-4581.3	-1.7	0.2	78.5	-1635.3	2212.9
				J	-4581.3	-1.7	0.2	78.5	-1635.8	2216.4
			vento	I	4.6	-1568.1	1.6	1064.3	-46.4	21926.0
				J	4.6	-1568.1	1.6	1064.3	-49.6	25062.2
			attrito	I	-21.2	-682.0	0.9	365.2	-1353.2	8320.6
				J	-21.2	-682.0	0.9	365.2	-1355.1	9684.6
			INV SLV Max	I	-25684.7	3251.1	1828.8	5662.1	6655.7	42053.4
				J	-26526.7	3251.1	1828.8	5662.1	3933.4	

48064.8				Min	I	-32533.7	-3266.8	-1826.5	-4877.0	-22224.2	-
19583.2					J	-33375.7	-3266.8	-1826.5	-4877.0	-19506.6	-
25563.2											
			INV SLU	Max	I	-28494.4	2434.6	13.8	2693.4	47088.5	
64138.9					J	-29336.4	2434.6	13.8	2693.4	47110.2	
68795.8				Min	I	-46872.6	-2444.4	-10.8	-1512.6	-66958.0	-
30726.8					J	-48009.3	-2444.4	-10.8	-1512.6	-66985.5	-
35344.0											
969	1	1	c mob ~1	Max	I	3558.4	70.6	3.2	1.8	2.8	
5405.3					J	3558.4	70.6	3.2	1.8	3.5	
5531.4				Min	I	-9352.9	-146.1	-1.2	-0.2	-0.8	
-615.7					J	-9352.9	-146.1	-1.2	-0.2	-5.8	
-633.9											
			c mob ~2	Max	I	3603.0	123.8	3.1	0.5	0.9	
1587.5					J	3603.0	123.8	3.1	0.5	2.7	
1601.6				Min	I	-9408.5	-46.5	-1.4	-1.1	-2.9	
-3383.4					J	-9408.5	-46.5	-1.4	-1.1	-7.8	
-3501.2											
			sisma ~1(RS)		I	4035.3	1509.5	-71.8	2.0	6.1	
5480.0					J	4035.3	1509.5	-71.8	2.0	126.1	
3453.4											
			sisma ~2(RS)		I	5069.4	-1607.8	85.7	-1.5	-5.3	
-3927.7					J	5069.4	-1607.8	85.7	-1.5	-149.8	
2047.9											
			pp		I	-18994.8	43.0	6.2	1.1	-1.0	
3269.8					J	-19254.6	43.0	6.2	1.1	-11.8	
3194.6											
			perm		I	-4533.3	12.3	1.5	0.3	-0.2	
791.8					J	-4533.3	12.3	1.5	0.3	-2.8	
770.4											
			vento		I	19.9	-874.0	2.6	-0.0	-1.3	
401.1					J	19.9	-874.0	2.6	-0.0	-5.9	
1930.6											
			attrito		I	-164.4	-44.0	0.2	0.0	-0.1	
88.6					J	-164.4	-44.0	0.2	0.0	-0.4	
165.7											
			INV SLV	Max	I	-17248.0	2115.9	114.9	3.9	6.5	
10720.0					J	-17507.9	2115.9	114.9	3.9	173.0	
8032.8				Min	I	-29808.1	-2005.4	-99.6	-1.1	-8.9	
-2596.7											

				J	-30067.9	-2005.4	-99.6	-1.1	-202.2
-102.8									
			INV SLU Max	I	-18424.2	1087.7	17.3	4.3	3.8
13261.0									
				J	-18684.1	1087.7	17.3	4.3	-4.1
14781.2									
			Min	I	-44704.2	-988.0	3.2	-0.2	-6.9
-986.6									
				J	-45055.0	-988.0	3.2	-0.2	-36.2
-2722.9									
970	1	1	c mob ~1 Max	I	5866.4	182.0	2.0	0.2	3.8
5280.5									
				J	5866.4	182.0	2.0	0.2	6.7
4988.4									
			Min	I	-5276.7	-60.6	-2.1	-1.9	-0.6
-634.3									
				J	-5276.7	-60.6	-2.1	-1.9	-3.6
-563.4									
			c mob ~2 Max	I	5912.8	46.3	2.2	1.2	1.2
1459.6									
				J	5912.8	46.3	2.2	1.2	3.9
1399.4									
			Min	I	-5326.6	-152.5	-1.8	-0.5	-2.6
-3456.5									
				J	-5326.6	-152.5	-1.8	-0.5	-5.7
-3207.6									
			sisma ~1(RS)	I	4227.4	540.1	-71.4	-1.1	2.5
2946.7									
				J	4227.4	540.1	-71.4	-1.1	124.6
2808.5									
			sisma ~2(RS)	I	-4827.6	497.0	-85.2	-0.9	2.6
2506.4									
				J	-4827.6	497.0	-85.2	-0.9	148.4
2068.9									
			pp	I	805.0	-35.7	0.4	-1.0	1.6
2761.7									
				J	545.1	-35.7	0.4	-1.0	0.9
2824.2									
			perm	I	628.4	-11.1	0.3	-0.2	0.3
657.9									
				J	628.4	-11.1	0.3	-0.2	-0.2
677.3									
			vento	I	-11.2	46.4	-0.1	-0.5	1.0
1383.4									
				J	-11.2	46.4	-0.1	-0.5	1.2
1302.2									
			attrito	I	162.7	-35.7	0.2	-0.0	-0.1
57.5									
				J	162.7	-35.7	0.2	-0.0	-0.3
119.9									
			INV SLV Max	I	7529.2	642.4	107.3	0.2	5.2
7118.3									
				J	7269.3	642.4	107.3	0.2	186.5
6930.6									
			Min	I	-4662.5	-736.0	-106.0	-2.5	-1.5
-279.0									
				J	-4922.4	-736.0	-106.0	-2.5	-185.0
72.3									

			INV SLU	Max	I	10147.1	288.8	4.2	0.9	8.6
13067.8										
					J	9796.2	288.8	4.2	0.9	11.5
12795.1										
				Min	I	-5987.3	-359.0	-2.6	-4.6	-2.6
-2569.3										
					J	-6247.2	-359.0	-2.6	-4.6	-8.5
-2162.5										
979	7	8	c mob ~1	Max	I	3.9	145.0	11916.3	6844.6	74.6
0.3										
					J	3.9	145.0	11916.3	6844.6	17498.4
228.6										
				Min	I	-3.0	-117.3	-8956.0	-952.7	-17.6
-2.3										
					J	-3.0	-117.3	-8956.0	-952.7	-23238.0
-284.5										
			c mob ~2	Max	I	4.0	110.4	11982.0	2068.9	31.4
1.5										
					J	4.0	110.4	11982.0	2068.9	17638.2
195.0										
				Min	I	-3.0	-99.5	-9042.0	-4330.2	-58.8
-0.7										
					J	-3.0	-99.5	-9042.0	-4330.2	-23406.2
-215.3										
			sisma ~1(RS)		I	438.9	1229.9	5146.9	5900.2	-1813.5
-1.7										
					J	438.9	1229.9	5146.9	5900.2	-8726.7
-2399.1										
			sisma ~2(RS)		I	255.6	-1600.6	-3582.9	9747.7	-1067.6
1.2										
					J	255.6	-1600.6	-3582.9	9747.7	6180.6
3121.2										
			pp		I	3.4	74.1	11665.2	3941.3	22.1
-1.5										
					J	3.4	74.1	11665.2	3941.3	-22719.7
-145.9										
			perm		I	0.7	19.1	2354.8	958.0	6.0
-0.4										
					J	0.7	19.1	2354.8	958.0	-4584.8
-37.5										
			vento		I	1.3	-663.6	0.8	7005.8	11.8
-0.7										
					J	1.3	-663.6	0.8	7005.8	10.2
1293.0										
			attrito		I	0.5	-204.1	217.0	1732.3	-1.4
-0.1										
					J	0.5	-204.1	217.0	1732.3	-424.3
397.8										
			INV SLV	Max	I	519.7	2062.7	20241.8	16417.0	2161.9
0.2										
					J	519.7	2062.7	20241.8	16417.0	-16723.6
3657.5										
				Min	I	-511.5	-1876.4	7798.3	-6618.5	-2105.6
-3.9										
					J	-511.5	-1876.4	7798.3	-6618.5	-37885.4
-4024.4										
			INV SLU	Max	I	12.8	1194.2	35396.3	24498.0	151.2
0.8										
					J	12.8	1194.2	35396.3	24498.0	-2910.8

1825.9									
				Min	I	-1.7	-938.0	1519.7	-9590.3	-63.8
-6.4										
					J	-1.7	-938.0	1519.7	-9590.3	-69041.6
-2332.6										
981	7	8	c mob ~1	Max	I	4.1	149.2	9047.5	815.9	17647.0
290.2										
					J	4.1	149.2	9047.5	815.9	17.7
0.3										
				Min	I	-3.2	-94.7	-11789.1	-7219.1	-23036.8
-186.2										
					J	-3.2	-94.7	-11789.1	-7219.1	-90.1
-2.4										
			c mob ~2	Max	I	4.1	101.4	9111.6	4331.0	17799.5
198.4										
					J	4.1	101.4	9111.6	4331.0	48.7
1.5										
				Min	I	-3.2	-98.1	-11879.5	-2241.6	-23174.2
-191.1										
					J	-3.2	-98.1	-11879.5	-2241.6	-41.4
-0.7										
			sisma ~1(RS)		I	-438.7	-1345.1	6395.6	-6504.6	11141.6
-2623.8										
					J	-438.7	-1345.1	6395.6	-6504.6	1807.8
-1.8										
			sisma ~2(RS)		I	-255.4	1758.6	-3507.8	-10696.0	-6041.5
3429.5										
					J	-255.4	1758.6	-3507.8	-10696.0	1064.4
1.2										
			pp		I	3.2	98.0	-10811.3	-5073.2	-21147.1
189.6										
					J	3.2	98.0	-10811.3	-5073.2	-70.0
-1.5										
			perm		I	0.7	25.2	-2130.0	-1247.6	-4168.9
48.8										
					J	0.7	25.2	-2130.0	-1247.6	-16.4
-0.4										
			vento		I	-1.4	717.7	8.4	-7258.4	7.0
1398.5										
					J	-1.4	717.7	8.4	-7258.4	-9.4
-0.7										
			attrito		I	-0.4	179.6	215.8	-1553.5	421.7
350.0										
					J	-0.4	179.6	215.8	-1553.5	1.0
-0.1										
			INV SLV	Max	I	519.3	2285.4	-5493.3	6326.6	-12361.9
4455.0										
					J	519.3	2285.4	-5493.3	6326.6	2040.7
0.3										
				Min	I	-511.5	-2038.9	-20389.3	-18968.1	-38270.0
-3978.2										
					J	-511.5	-2038.9	-20389.3	-18968.1	-2213.5
-4.0										
			INV SLU	Max	I	12.7	1256.1	-341.8	8155.9	-711.0
2444.7										
					J	12.7	1256.1	-341.8	8155.9	-10.9
0.9										
				Min	I	-2.3	-897.6	-33807.0	-26908.7	-66037.3
-1750.9										

					J	-2.3	-897.6	-33807.0	-26908.7	-248.1
-6.5										
982	1	1	c mob ~1	Max	I	8486.5	135.8	3.6	2.3	15.0
6799.9					J	8486.5	135.8	3.6	2.3	19.9
6766.2				Min	I	-10967.2	-108.7	-2.9	-0.3	-12.3
-777.3					J	-10967.2	-108.7	-2.9	-0.3	-18.6
-817.2										
			c mob ~2	Max	I	8557.9	107.0	3.7	0.7	11.9
2025.2					J	8557.9	107.0	3.7	0.7	16.9
2022.7				Min	I	-11038.9	-88.0	-2.9	-1.4	-16.8
-4217.3					J	-11038.9	-88.0	-2.9	-1.4	-23.2
-4225.4										
			sisma ~1(RS)		I	8765.7	-1056.0	388.0	-1.5	-631.4
-2283.8					J	8765.7	-1056.0	388.0	-1.5	-1303.1
-3086.8										
			sisma ~2(RS)		I	-5777.1	-1717.2	270.7	-1.1	-466.7
4186.3					J	-5777.1	-1717.2	270.7	-1.1	-934.0
7057.4										
			pp		I	-9004.6	93.6	2.6	1.6	-5.3
4288.0					J	-9264.5	93.6	2.6	1.6	-9.8
4124.2										
			perm		I	-1795.7	24.0	0.5	0.4	-0.9
1048.6					J	-1795.7	24.0	0.5	0.4	-1.9
1006.6										
			vento		I	-0.9	-586.8	1.5	0.5	-4.2
3925.6					J	-0.9	-586.8	1.5	0.5	-6.8
4952.5										
			attrito		I	-219.6	-113.3	0.4	0.0	-1.3
581.4					J	-219.6	-113.3	0.4	0.0	-1.9
779.6										
			INV SLV	Max	I	-301.4	2151.6	472.3	3.7	765.1
10208.1					J	-561.3	2151.6	472.3	3.7	1571.6
13114.2				Min	I	-21299.2	-1916.3	-466.1	0.1	-777.6
465.2					J	-21559.0	-1916.3	-466.1	0.1	-1595.0
-2852.7										
			INV SLU	Max	I	1050.1	1023.1	11.1	6.3	19.5
20702.1					J	790.3	1023.1	11.1	6.3	23.8
21570.5				Min	I	-29780.2	-710.2	-2.6	-0.5	-36.6
-4674.6					J	-30131.0	-710.2	-2.6	-0.5	-55.8
-6083.2										

983	1	1 c mob ~1 Max	I	7906.6	93.0	2.8	0.3	20.3	6879.1
			J	7906.6	93.0	2.8	0.3	27.1	6913.1
		Min	I	-11234.2	-132.7	-3.9	-2.4	-9.7	-733.8
			J	-11234.2	-132.7	-3.9	-2.4	-14.6	-740.6
		c mob ~2 Max	I	7973.7	85.8	2.8	1.5	16.1	2078.4
			J	7973.7	85.8	2.8	1.5	22.9	2119.7
		Min	I	-11308.6	-100.1	-3.9	-0.7	-12.6	-4156.3
			J	-11308.6	-100.1	-3.9	-0.7	-17.4	-4135.8
		sisma ~1(RS)	I	9589.9	-1148.3	387.7	1.3	-630.0	-2647.3
			J	9589.9	-1148.3	387.7	1.3	-1301.1	-4051.6
		sisma ~2(RS)	I	6249.7	-1129.5	270.3	-1.2	-464.7	3155.1
			J	6249.7	-1129.5	270.3	-1.2	-931.2	4691.9
		pp	I	-12875.6	-100.5	-4.1	-1.5	20.9	4732.7
			J	-13135.5	-100.5	-4.1	-1.5	28.0	4908.5
		perm	I	-2805.3	-25.7	-0.9	-0.4	4.8	1162.9
			J	-2805.3	-25.7	-0.9	-0.4	6.4	1207.9
		vento	I	12.5	-613.2	1.5	-0.5	-4.7	3869.0
			J	12.5	-613.2	1.5	-0.5	-7.4	4942.2
		attrito	I	221.9	-98.2	0.3	-0.0	-1.2	503.6
			J	221.9	-98.2	0.3	-0.0	-1.7	675.4
		INV SLV Max	I	-4216.0	1361.0	463.8	-0.2	795.1	9844.8
			J	-4475.9	1361.0	463.8	-0.2	1614.9	12023.8
		Min	I	-27145.8	-1613.4	-473.7	-3.6	-743.6	1946.3
			J	-27405.7	-1613.4	-473.7	-3.6	-1546.0	209.0
		INV SLU Max	I	-4605.7	683.7	0.7	0.6	67.9	21407.8
			J	-4865.5	683.7	0.7	0.6	92.1	22949.5
		Min	I	-36746.7	-1033.9	-13.9	-6.3	2.9	-3877.4
			J	-37097.5	-1033.9	-13.9	-6.3	1.9	-4826.7
984	1	9 c mob ~1 Max	I	575.9	92.4	6.9	481.3	40333.2	13455.5
			J	575.9	92.4	6.9	481.3	40347.4	

13435.6				Min	I	-5646.6	-84.6	-7.1	-328.1	-39878.0
-1509.5					J	-5646.6	-84.6	-7.1	-328.1	-39891.9
-1505.3										
			c mob ~2	Max	I	583.4	64.5	7.0	331.1	40625.2
4087.4					J	583.4	64.5	7.0	331.1	40639.5
4092.1				Min	I	-5654.6	-74.5	-7.1	-337.5	-40179.5
-8310.0					J	-5654.6	-74.5	-7.1	-337.5	-40193.5
-8289.2										
			sisma ~1(RS)		I	-2828.6	-1496.1	1423.3	-2703.4	-20729.2
-8194.2					J	-2828.6	-1496.1	1423.3	-2703.4	-18221.3	-
10612.5										
			sisma ~2(RS)		I	-1298.3	-2586.2	554.8	4029.5	8083.8
22936.5					J	-1298.3	-2586.2	554.8	4029.5	7064.4
27924.6										
			pp		I	-23338.2	-7.0	-0.4	246.9	1577.0
8860.7					J	-24180.2	-7.0	-0.4	246.9	1577.8
8874.8										
			perm		I	-4490.4	-1.9	-0.1	62.9	404.8
2169.3					J	-4490.4	-1.9	-0.1	62.9	405.0
2173.2										
			vento		I	9.9	-1413.3	2.1	364.3	4.8
17253.0					J	9.9	-1413.3	2.1	364.3	0.5
20079.7										
			attrito		I	4.7	-508.8	0.9	77.1	-774.9
5258.5					J	4.7	-508.8	0.9	77.1	-776.7
6276.1										
			INV SLV	Max	I	-24610.6	3026.0	1589.2	5150.4	25136.2
36424.8					J	-25452.6	3026.0	1589.2	5150.4	22323.5
42156.3				Min	I	-31046.7	-3044.0	-1590.3	-4530.7	-21172.6	-
14364.7					J	-31888.7	-3044.0	-1590.3	-4530.7	-18357.7	-
20060.3										
			INV SLU	Max	I	-27025.9	2074.7	12.1	1499.9	58569.9
55682.2					J	-27867.9	2074.7	12.1	1499.9	58589.2
59597.3				Min	I	-45217.5	-2085.2	-13.5	-577.7	-53310.9	-
22815.1					J	-46354.2	-2085.2	-13.5	-577.7	-53327.4	-
26686.9										
986	1	9	c mob ~1	Max	I	593.0	82.3	7.1	549.8	40361.7
13704.0					J	593.0	82.3	7.1	549.8	40375.8
13700.8				Min	I	-5659.7	-92.2	-7.1	-395.5	-40712.4
-1548.9										

				J	-5659.7	-92.2	-7.1	-395.5	-40726.6
-1534.0									
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40640.5
4170.6									
				J	600.5	67.9	7.2	397.7	40654.8
4178.6									
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41033.3
-8470.4									
				J	-5667.7	-71.9	-7.1	-365.0	-41047.6
-8463.7									
			sisma ~1(RS)	I	-2464.3	874.1	1009.6	4742.2	-19429.4
6067.1									
				J	-2464.3	874.1	1009.6	4742.2	-17734.2
6435.3									
			sisma ~2(RS)	I	-975.2	-3200.2	586.6	2112.2	12076.8
19913.4									
				J	-975.2	-3200.2	586.6	2112.2	11048.7
26098.9									
			pp	I	-22476.5	-23.9	0.2	335.5	-1573.4
9014.4									
				J	-23318.5	-23.9	0.2	335.5	-1573.8
9062.2									
			perm	I	-4484.8	-6.2	0.1	86.4	-416.1
2205.5									
				J	-4484.8	-6.2	0.1	86.4	-416.2
2217.9									
			vento	I	7.6	-1381.3	2.8	105.6	2.0
14264.2									
				J	7.6	-1381.3	2.8	105.6	-3.6
17026.8									
			attrito	I	-1.2	-383.7	0.9	-47.8	-846.3
3285.7									
				J	-1.2	-383.7	0.9	-47.8	-848.1
4053.1									
			INV SLV Max	I	-24204.5	3432.4	1185.8	5797.7	21062.9
32953.4									
				J	-25046.5	3432.4	1185.8	5797.7	19058.9
39309.5									
			Min	I	-29718.2	-3492.5	-1185.4	-4954.0	-25041.9
10513.6									
				J	-30560.2	-3492.5	-1185.4	-4954.0	-23038.8
16749.4									
			INV SLU Max	I	-26142.2	1842.1	13.7	1471.3	54019.4
50920.8									
				J	-26984.2	1842.1	13.7	1471.3	54042.2
54520.0									
			Min	I	-44057.6	-1926.2	-13.2	-271.6	-59225.1
17488.7									
				J	-45194.3	-1926.2	-13.2	-271.6	-59249.0
20941.7									
987	1	1	c mob ~1 Max	I	3558.4	70.6	3.2	1.8	3.5
5531.4									
				J	3558.4	70.6	3.2	1.8	5.2
5692.9									
			Min	I	-9352.9	-146.1	-1.2	-0.2	-5.8
-633.9									
				J	-9352.9	-146.1	-1.2	-0.2	-11.3
-685.0									

			c mob ~2 Max	I	3603.0	123.8	3.1	0.5	2.7
1601.6									
				J	3603.0	123.8	3.1	0.5	4.9
1646.3									
			Min	I	-9408.5	-46.5	-1.4	-1.1	-7.8
-3501.2									
				J	-9408.5	-46.5	-1.4	-1.1	-13.2
-3645.1									
			sisma ~1(RS)	I	4035.1	1529.0	-174.2	2.0	126.1
3453.4									
				J	4035.1	1529.0	-174.2	2.0	428.9
2731.7									
			sisma ~2(RS)	I	5067.4	-1615.5	204.1	-1.5	-149.8
2047.9									
				J	5067.4	-1615.5	204.1	-1.5	-504.8
2947.9									
			pp	I	-19254.6	43.0	6.2	1.1	-11.8
3194.6									
				J	-19514.5	43.0	6.2	1.1	-22.7
3119.4									
			perm	I	-4533.3	12.3	1.5	0.3	-2.8
770.4									
				J	-4533.3	12.3	1.5	0.3	-5.4
748.9									
			vento	I	19.9	-874.0	2.6	-0.0	-5.9
1930.6									
				J	19.9	-874.0	2.6	-0.0	-10.6
3460.0									
			attrito	I	-164.4	-44.0	0.2	0.0	-0.4
165.7									
				J	-164.4	-44.0	0.2	0.0	-0.7
242.8									
			INV SLV Max	I	-17510.0	2129.4	264.1	3.9	173.0
8032.8									
				J	-17769.8	2129.4	264.1	3.9	605.5
7635.7									
			Min	I	-30065.9	-2018.9	-248.7	-1.1	-202.2
-102.8									
				J	-30325.7	-2018.9	-248.7	-1.1	-661.5
100.9									
			INV SLU Max	I	-18684.1	1087.7	17.3	4.3	-4.1
14781.2									
				J	-18943.9	1087.7	17.3	4.3	-10.5
16349.3									
			Min	I	-45055.0	-988.0	3.2	-0.2	-36.2
-2722.9									
				J	-45405.9	-988.0	3.2	-0.2	-66.1
-4494.2									
988	1	1	c mob ~1 Max	I	5866.4	182.0	2.0	0.2	6.7
4988.4									
				J	5866.4	182.0	2.0	0.2	10.3
4731.6									
			Min	I	-5276.7	-60.6	-2.1	-1.9	-3.6
-563.4									
				J	-5276.7	-60.6	-2.1	-1.9	-7.0
-525.3									
			c mob ~2 Max	I	5912.8	46.3	2.2	1.2	3.9
1399.4									
				J	5912.8	46.3	2.2	1.2	7.1

1366.9			Min	I	-5326.6	-152.5	-1.8	-0.5	-5.7
-3207.6				J	-5326.6	-152.5	-1.8	-0.5	-9.5
-2983.4									
			sisma ~1(RS)	I	4226.4	535.0	-173.9	-1.1	124.6
2808.5				J	4226.4	535.0	-173.9	-1.1	427.2
2908.0									
			sisma ~2(RS)	I	-4825.4	495.0	-203.5	-0.9	148.4
2068.9				J	-4825.4	495.0	-203.5	-0.9	502.3
1900.5									
			pp	I	545.1	-35.7	0.4	-1.0	0.9
2824.2				J	285.2	-35.7	0.4	-1.0	0.2
2886.7									
			perm	I	628.4	-11.1	0.3	-0.2	-0.2
677.3				J	628.4	-11.1	0.3	-0.2	-0.6
696.7									
			vento	I	-11.2	46.4	-0.1	-0.5	1.2
1302.2				J	-11.2	46.4	-0.1	-0.5	1.5
1221.0									
			attrito	I	162.7	-35.7	0.2	-0.0	-0.3
119.9				J	162.7	-35.7	0.2	-0.0	-0.6
182.3									
			INV SLV Max	I	7266.8	636.7	256.3	0.2	186.5
6930.6				J	7006.9	636.7	256.3	0.2	630.0
7061.5									
			Min	I	-4919.9	-730.3	-255.0	-2.5	-185.0
72.3				J	-5179.8	-730.3	-255.0	-2.5	-630.8
105.2									
			INV SLU Max	I	9796.2	288.8	4.2	0.9	11.5
12795.1				J	9445.4	288.8	4.2	0.9	15.6
12570.2									
			Min	I	-6247.2	-359.0	-2.6	-4.6	-8.5
-2162.5				J	-6507.1	-359.0	-2.6	-4.6	-15.5
-1789.2									
989	1	9	c mob ~1 Max	I	425.2	81.8	7.0	527.8	38989.8
13316.3				J	425.2	81.8	7.0	527.8	39003.5
13297.3									
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40138.5
-1473.1				J	-5579.4	-75.4	-6.8	-189.7	-40152.4
-1495.3									
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39276.1
4057.2				J	431.2	58.0	7.1	217.5	39289.9
4061.0									
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40444.2
-8122.0									

				J	-5587.0	-67.2	-6.9	-336.5	-40458.3	-8100.3
			sisma ~1(RS)	I	-3047.5	2611.7	-1961.4	4038.4	10956.1	-21867.1
				J	-3047.5	2611.7	-1961.4	4038.4	8663.2	-26831.9
			sisma ~2(RS)	I	-1260.5	-2495.8	405.3	4058.0	-2546.3	30253.9
				J	-1260.5	-2495.8	405.3	4058.0	-2258.0	34861.3
			pp	I	-25369.9	-6.2	0.9	314.1	-6150.8	9034.5
				J	-26211.9	-6.2	0.9	314.1	-6152.6	9046.8
			perm	I	-4581.3	-1.7	0.2	78.5	-1635.8	2216.4
				J	-4581.3	-1.7	0.2	78.5	-1636.3	2219.8
			vento	I	4.6	-1568.1	1.6	1064.3	-49.6	25062.2
				J	4.6	-1568.1	1.6	1064.3	-52.9	28198.4
			attrito	I	-21.2	-682.0	0.9	365.2	-1355.1	9684.6
				J	-21.2	-682.0	0.9	365.2	-1356.9	11048.6
			INV SLV Max	I	-26525.6	3352.5	2084.2	5662.1	3933.4	48064.8
				J	-27367.6	3352.5	2084.2	5662.1	1551.6	54177.5
			Min	I	-33376.8	-3368.3	-2081.9	-4877.0	-19506.6	-25563.2
				J	-34218.8	-3368.3	-2081.9	-4877.0	-17129.5	-31644.3
			INV SLU Max	I	-29336.4	2434.6	13.8	2693.4	47110.2	68795.8
				J	-30178.4	2434.6	13.8	2693.4	47131.8	73455.3
			Min	I	-48009.3	-2444.4	-10.8	-1512.6	-66985.5	-35344.0
				J	-49146.0	-2444.4	-10.8	-1512.6	-67013.1	-39962.9
991	1	1	c mob ~1 Max	I	8486.5	135.8	3.6	2.3	19.9	6766.2
				J	8486.5	135.8	3.6	2.3	24.8	6760.5
			Min	I	-10967.2	-108.7	-2.9	-0.3	-18.6	-817.2
				J	-10967.2	-108.7	-2.9	-0.3	-24.9	-902.4
			c mob ~2 Max	I	8557.9	107.0	3.7	0.7	16.9	2022.7
				J	8557.9	107.0	3.7	0.7	22.0	2028.8
			Min	I	-11038.9	-88.0	-2.9	-1.4	-23.2	-4225.4
				J	-11038.9	-88.0	-2.9	-1.4	-29.7	-4246.2

		sisma ~1(RS)	I	8762.0	-1057.4	499.2	-1.5	-1303.1	-3086.8
			J	8762.0	-1057.4	499.2	-1.5	-2159.8	-4512.4
		sisma ~2(RS)	I	-5774.7	-1718.8	336.5	-1.1	-934.0	7057.4
			J	-5774.7	-1718.8	336.5	-1.1	-1506.4	9999.4
		pp	I	-9264.5	93.6	2.6	1.6	-9.8	4124.2
			J	-9524.3	93.6	2.6	1.6	-14.4	3960.3
		perm	I	-1795.7	24.0	0.5	0.4	-1.9	1006.6
			J	-1795.7	24.0	0.5	0.4	-2.8	964.6
		vento	I	-0.9	-586.8	1.5	0.5	-6.8	4952.5
			J	-0.9	-586.8	1.5	0.5	-9.4	5979.3
		attrito	I	-219.6	-113.3	0.4	0.0	-1.9	779.6
			J	-219.6	-113.3	0.4	0.0	-2.6	977.8
		INV SLV Max	I	-565.7	2153.6	603.3	3.7	1571.6	13114.2
			J	-825.6	2153.6	603.3	3.7	2594.5	16278.1
		Min	I	-21554.6	-1918.4	-597.0	0.1	-1595.0	-2852.7
			J	-21814.4	-1918.4	-597.0	0.1	-2628.9	-6428.3
		INV SLU Max	I	790.3	1023.1	11.1	6.3	23.8	21570.5
			J	530.4	1023.1	11.1	6.3	28.2	22476.7
		Min	I	-30131.0	-710.2	-2.6	-0.5	-55.8	-6083.2
			J	-30481.8	-710.2	-2.6	-0.5	-75.1	-7508.9
992	1	1 c mob ~1 Max	I	7906.6	93.0	2.8	0.3	27.1	6913.1
			J	7906.6	93.0	2.8	0.3	33.9	6971.4
		Min	I	-11234.2	-132.7	-3.9	-2.4	-14.6	-740.6
			J	-11234.2	-132.7	-3.9	-2.4	-19.5	-763.0
		c mob ~2 Max	I	7973.7	85.8	2.8	1.5	22.9	2119.7
			J	7973.7	85.8	2.8	1.5	29.7	2166.9
		Min	I	-11308.6	-100.1	-3.9	-0.7	-17.4	-4135.8
			J	-11308.6	-100.1	-3.9	-0.7	-22.3	-4121.1
		sisma ~1(RS)	I	9586.2	-1144.6	498.8	1.3	-1301.1	-4051.6
			J	9586.2	-1144.6	498.8	1.3	-2157.1	

-5789.7									
			sisma ~2(RS)	I	6247.5	-1124.3	336.0	-1.2	-931.2
4691.9									
				J	6247.5	-1124.3	336.0	-1.2	-1502.6
6448.0									
			pp	I	-13135.5	-100.5	-4.1	-1.5	28.0
4908.5									
				J	-13395.4	-100.5	-4.1	-1.5	35.2
5084.3									
			perm	I	-2805.3	-25.7	-0.9	-0.4	6.4
1207.9									
				J	-2805.3	-25.7	-0.9	-0.4	8.0
1252.9									
			vento	I	12.5	-613.2	1.5	-0.5	-7.4
4942.2									
				J	12.5	-613.2	1.5	-0.5	-10.1
6015.3									
			attrito	I	221.9	-98.2	0.3	-0.0	-1.7
675.4									
				J	221.9	-98.2	0.3	-0.0	-2.3
847.2									
			INV SLV Max	I	-4480.3	1355.7	594.7	-0.2	1614.9
12023.8									
				J	-4740.2	1355.7	594.7	-0.2	2651.1
14522.2									
			Min	I	-27401.2	-1608.1	-604.6	-3.6	-1546.0
209.0									
				J	-27661.1	-1608.1	-604.6	-3.6	-2564.7
-1847.7									
			INV SLU Max	I	-4865.5	683.7	0.7	0.6	92.1
22949.5									
				J	-5125.4	683.7	0.7	0.6	116.3
24524.3									
			Min	I	-37097.5	-1033.9	-13.9	-6.3	1.9
-4826.7									
				J	-37448.3	-1033.9	-13.9	-6.3	0.8
-5783.7									
993	1	9	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40347.4
13435.6									
				J	575.9	92.4	6.9	481.3	40361.6
13418.6									
			Min	I	-5646.6	-84.6	-7.1	-328.1	-39891.9
-1505.3									
				J	-5646.6	-84.6	-7.1	-328.1	-39905.8
-1510.9									
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40639.5
4092.1									
				J	583.4	64.5	7.0	331.1	40653.7
4098.8									
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40193.5
-8289.2									
				J	-5654.6	-74.5	-7.1	-337.5	-40207.6
-8270.1									
			sisma ~1(RS)	I	-2830.4	-1544.2	1707.5	-2703.4	-18221.3
10612.5									
				J	-2830.4	-1544.2	1707.5	-2703.4	-15296.7
13262.4									
			sisma ~2(RS)	I	-1299.1	-2599.7	665.3	4029.5	7064.4

27924.6					J	-1299.1	-2599.7	665.3	4029.5	5858.1
32869.5										
				pp	I	-24180.2	-7.0	-0.4	246.9	1577.8
8874.8					J	-25022.2	-7.0	-0.4	246.9	1578.7
8888.9										
				perm	I	-4490.4	-1.9	-0.1	62.9	405.0
2173.2					J	-4490.4	-1.9	-0.1	62.9	405.2
2177.1										
				vento	I	9.9	-1413.3	2.1	364.3	0.5
20079.7					J	9.9	-1413.3	2.1	364.3	-3.8
22906.4										
				attrito	I	4.7	-508.8	0.9	77.1	-776.7
6276.1					J	4.7	-508.8	0.9	77.1	-778.5
7293.6										
				INV SLV Max	I	-25450.5	3054.0	1906.5	5150.4	22323.5
42156.3					J	-26292.5	3054.0	1906.5	5150.4	19038.0
47914.2										
				Min	I	-31890.7	-3072.0	-1907.6	-4530.7	-18357.7	-
20060.3					J	-32732.7	-3072.0	-1907.6	-4530.7	-15070.1	-
25782.3										
				INV SLU Max	I	-27867.9	2074.7	12.1	1499.9	58589.2
59597.3					J	-28709.9	2074.7	12.1	1499.9	58615.3
63516.4										
				Min	I	-46354.2	-2085.2	-13.5	-577.7	-53327.4	-
26686.9					J	-47490.9	-2085.2	-13.5	-577.7	-53350.6	-
30560.8										
1001	7	8	c mob ~1	Max	I	3.6	135.8	10967.2	6760.5	25.1
0.3					J	3.6	135.8	10967.2	6760.5	16568.1
211.8										
				Min	I	-2.9	-108.7	-8486.5	-902.4	-24.7
-2.3					J	-2.9	-108.7	-8486.5	-902.4	-21405.5
-266.6										
			c mob ~2	Max	I	3.7	107.0	11038.9	2028.8	22.0
1.4					J	3.7	107.0	11038.9	2028.8	16704.4
172.5										
				Min	I	-2.9	-88.0	-8557.9	-4246.2	-29.8
-0.7					J	-2.9	-88.0	-8557.9	-4246.2	-21550.3
-208.6										
			sisma ~1(RS)		I	553.0	-1057.2	-8760.0	-4512.4	-2159.8
1.5					J	553.0	-1057.2	-8760.0	-4512.4	15236.4
2062.4										
			sisma ~2(RS)		I	368.6	-1718.7	5773.4	9999.4	-1506.4
1.1					J	368.6	-1718.7	5773.4	9999.4	-10042.9
3351.6										

			pp	I	2.6	93.6	9524.3	3960.3	-14.0
-1.6				J	2.6	93.6	9524.3	3960.3	-18582.1
-184.0									
			perm	I	0.5	24.0	1795.7	964.6	-2.7
-0.4				J	0.5	24.0	1795.7	964.6	-3503.5
-47.2									
			vento	I	1.4	-586.8	0.9	5979.3	-8.9
-0.5				J	1.4	-586.8	0.9	5979.3	-10.6
1143.4									
			attrito	I	0.3	-113.3	219.6	977.8	-2.5
-0.0				J	0.3	-113.3	219.6	977.8	-430.6
220.8									
			INV SLV Max	I	666.7	2153.5	21812.0	16278.1	2595.0
-0.1				J	666.7	2153.5	21812.0	16278.1	-3836.3
3739.1									
			Min	I	-660.4	-1918.2	828.0	-6428.3	-2628.4
-3.7				J	-660.4	-1918.2	828.0	-6428.3	-40334.8
-4201.6									
			INV SLU Max	I	11.0	1023.1	30481.8	22476.7	28.4
0.5				J	11.0	1023.1	30481.8	22476.7	1056.3
1381.9									
			Min	I	-2.6	-710.2	-530.4	-7508.9	-74.1
-6.3				J	-2.6	-710.2	-530.4	-7508.9	-59499.3
-1999.2									
1003	7	8	c mob ~1 Max	I	3.9	132.7	7906.6	763.0	15433.4
258.1				J	3.9	132.7	7906.6	763.0	19.4
0.3									
			Min	I	-2.8	-93.0	-11234.2	-6971.4	-21933.1
-182.8				J	-2.8	-93.0	-11234.2	-6971.4	-34.3
-2.4									
			c mob ~2 Max	I	3.9	100.1	7973.7	4121.1	15567.0
196.0				J	3.9	100.1	7973.7	4121.1	22.4
1.5									
			Min	I	-2.8	-85.8	-11308.6	-2166.9	-22073.8
-167.1				J	-2.8	-85.8	-11308.6	-2166.9	-29.7
-0.7									
			sisma ~1(RS)	I	-552.6	1142.1	9584.2	5789.7	16818.5
2227.7				J	-552.6	1142.1	9584.2	5789.7	2157.1
1.3									
			sisma ~2(RS)	I	-368.1	1120.9	6246.2	-6448.0	10976.6
2186.0				J	-368.1	1120.9	6246.2	-6448.0	1502.6
-1.2									
			pp	I	4.1	100.5	-13395.4	-5084.3	-26150.4
194.4									

				J	4.1	100.5	-13395.4	-5084.3	-35.6
-1.5									
			perm	I	0.9	25.7	-2805.3	-1252.9	-5477.1
49.8									
				J	0.9	25.7	-2805.3	-1252.9	-8.1
-0.4									
			vento	I	-1.5	613.2	12.5	-6015.3	33.9
1195.0									
				J	-1.5	613.2	12.5	-6015.3	9.6
-0.5									
			attrito	I	-0.3	98.2	221.9	-847.2	434.9
191.3									
				J	-0.3	98.2	221.9	-847.2	2.2
-0.0									
			INV SLV Max	I	668.0	1604.5	-4742.6	1847.7	-11516.0
3127.6									
				J	668.0	1604.5	-4742.6	1847.7	2564.2
-0.2									
			Min	I	-658.0	-1352.1	-27658.7	-14522.2	-51739.0
-2639.3									
				J	-658.0	-1352.1	-27658.7	-14522.2	-2651.6
-3.6									
			INV SLU Max	I	13.8	1033.9	-5125.4	5783.7	-9994.5
2011.9									
				J	13.8	1033.9	-5125.4	5783.7	-1.8
0.6									
			Min	I	-0.6	-683.7	-37448.3	-24524.3	-73114.4
-1336.5									
				J	-0.6	-683.7	-37448.3	-24524.3	-116.9
-6.3									
1004	1	1	c mob ~1 Max	I	3558.4	70.6	3.2	1.8	5.2
5692.9									
				J	3558.4	70.6	3.2	1.8	7.1
5872.8									
			Min	I	-9352.9	-146.1	-1.2	-0.2	-11.3
-685.0									
				J	-9352.9	-146.1	-1.2	-0.2	-16.8
-758.0									
			c mob ~2 Max	I	3603.0	123.8	3.1	0.5	4.9
1646.3									
				J	3603.0	123.8	3.1	0.5	7.3
1705.7									
			Min	I	-9408.5	-46.5	-1.4	-1.1	-13.2
-3645.1									
				J	-9408.5	-46.5	-1.4	-1.1	-18.6
-3799.4									
			sisma ~1(RS)	I	4034.8	1545.4	-248.2	2.0	428.9
2731.7									
				J	4034.8	1545.4	-248.2	2.0	856.3
4139.9									
			sisma ~2(RS)	I	5065.1	-1621.6	284.4	-1.5	-504.8
2947.9									
				J	5065.1	-1621.6	284.4	-1.5	-994.0
5395.3									
			pp	I	-19514.5	43.0	6.2	1.1	-22.7
3119.4									
				J	-19774.4	43.0	6.2	1.1	-33.5
3044.2									

			perm	I	-4533.3	12.3	1.5	0.3	-5.4
748.9				J	-4533.3	12.3	1.5	0.3	-7.9
727.5									
			vento	I	19.9	-874.0	2.6	-0.0	-10.6
3460.0				J	19.9	-874.0	2.6	-0.0	-15.2
4989.4									
			attrito	I	-164.4	-44.0	0.2	0.0	-0.7
242.8				J	-164.4	-44.0	0.2	0.0	-1.0
319.8									
			INV SLV Max	I	-17772.2	2140.5	366.5	3.9	605.5
7635.7				J	-18032.1	2140.5	366.5	3.9	1209.4
10408.9									
			Min	I	-30323.3	-2030.0	-351.2	-1.1	-661.5
100.9				J	-30583.2	-2030.0	-351.2	-1.1	-1292.3
-2865.6									
			INV SLU Max	I	-18943.9	1087.7	17.3	4.3	-10.5
16349.3				J	-19203.8	1087.7	17.3	4.3	-16.6
17942.2									
			Min	I	-45405.9	-988.0	3.2	-0.2	-66.1
-4494.2				J	-45756.7	-988.0	3.2	-0.2	-96.1
-6279.8									
1005	1	1	c mob ~1 Max	I	5866.4	182.0	2.0	0.2	10.3
4731.6				J	5866.4	182.0	2.0	0.2	13.9
4479.8									
			Min	I	-5276.7	-60.6	-2.1	-1.9	-7.0
-525.3				J	-5276.7	-60.6	-2.1	-1.9	-10.5
-491.4									
			c mob ~2 Max	I	5912.8	46.3	2.2	1.2	7.1
1366.9				J	5912.8	46.3	2.2	1.2	10.2
1339.0									
			Min	I	-5326.6	-152.5	-1.8	-0.5	-9.5
-2983.4				J	-5326.6	-152.5	-1.8	-0.5	-13.3
-2763.0									
			sisma ~1(RS)	I	4225.0	526.5	-247.9	-1.1	427.2
2908.0				J	4225.0	526.5	-247.9	-1.1	854.1
3212.8									
			sisma ~2(RS)	I	-4823.0	491.0	-283.6	-0.9	502.3
1900.5				J	-4823.0	491.0	-283.6	-0.9	990.0
-2059.4									
			pp	I	285.2	-35.7	0.4	-1.0	0.2
2886.7				J	25.4	-35.7	0.4	-1.0	-0.5
2949.1									
			perm	I	628.4	-11.1	0.3	-0.2	-0.6
696.7				J	628.4	-11.1	0.3	-0.2	-1.0

716.1								
			vento	I	-11.2	46.4	-0.1	-0.5	1.5
1221.0				J	-11.2	46.4	-0.1	-0.5	1.7
1139.8									
			attrito	I	162.7	-35.7	0.2	-0.0	-0.6
182.3				J	162.7	-35.7	0.2	-0.0	-0.9
244.7									
			INV SLV Max	I	7004.1	627.0	358.6	0.2	630.0
7061.5				J	6744.2	627.0	358.6	0.2	1244.7
7495.8									
			Min	I	-5176.9	-720.6	-357.3	-2.5	-630.8
105.2				J	-5436.7	-720.6	-357.3	-2.5	-1247.7
-165.4									
			INV SLU Max	I	9445.4	288.8	4.2	0.9	15.6
12570.2				J	9094.6	288.8	4.2	0.9	20.1
12351.9									
			Min	I	-6507.1	-359.0	-2.6	-4.6	-15.5
-1789.2				J	-6766.9	-359.0	-2.6	-4.6	-22.8
-1421.0									
1007	1	9	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40375.8
13700.8				J	593.0	82.3	7.1	549.8	40390.0
13700.3									
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40726.6
-1534.0				J	-5659.7	-92.2	-7.1	-395.5	-40740.8
-1522.1									
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40654.8
4178.6				J	600.5	67.9	7.2	397.7	40669.0
4189.0									
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41047.6
-8463.7				J	-5667.7	-71.9	-7.1	-365.0	-41061.9
-8458.6									
			sisma ~1(RS)	I	-2466.0	917.4	1276.2	4742.2	-17734.2
6435.3				J	-2466.0	917.4	1276.2	4742.2	-15597.7
7020.7									
			sisma ~2(RS)	I	-976.4	-3233.0	740.9	2112.2	11048.7
26098.9				J	-976.4	-3233.0	740.9	2112.2	9734.7
32367.5									
			pp	I	-23318.5	-23.9	0.2	335.5	-1573.8
9062.2				J	-24160.5	-23.9	0.2	335.5	-1574.1
9110.1									
			perm	I	-4484.8	-6.2	0.1	86.4	-416.2
2217.9				J	-4484.8	-6.2	0.1	86.4	-416.3
2230.2									
			vento	I	7.6	-1381.3	2.8	105.6	-3.6

17026.8				J	7.6	-1381.3	2.8	105.6	-9.2	
19789.3										
			attrito	I	-1.2	-383.7	0.9	-47.8	-848.1	
4053.1				J	-1.2	-383.7	0.9	-47.8	-850.0	
4820.4										
			INV SLV Max	I	-25044.4	3478.2	1498.7	5797.7	19058.9	
39309.5				J	-25886.4	3478.2	1498.7	5797.7	16527.6	
45813.9										
			Min	I	-30562.2	-3538.3	-1498.2	-4954.0	-23038.8	-
16749.4				J	-31404.2	-3538.3	-1498.2	-4954.0	-20508.5	-
23133.4										
			INV SLU Max	I	-26984.2	1842.1	13.7	1471.3	54042.2	
54520.0				J	-27826.2	1842.1	13.7	1471.3	54068.5	
58122.7										
			Min	I	-45194.3	-1926.2	-13.2	-271.6	-59249.0	-
20941.7				J	-46331.0	-1926.2	-13.2	-271.6	-59276.4	-
24396.9										
1008	1	9	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39003.5	
13297.3				J	425.2	81.8	7.0	527.8	39017.2	
13278.7										
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40152.4	
-1495.3				J	-5579.4	-75.4	-6.8	-189.7	-40166.4	
-1518.2										
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39289.9	
4061.0				J	431.2	58.0	7.1	217.5	39303.6	
4065.7										
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40458.3	
-8100.3				J	-5587.0	-67.2	-6.9	-336.5	-40472.4	
-8080.4										
			sisma ~1(RS)	I	-3048.3	2684.7	-2175.0	4038.4	8663.2	-
26831.9				J	-3048.3	2684.7	-2175.0	4038.4	7756.4	-
31993.6										
			sisma ~2(RS)	I	-1260.9	-2568.4	448.5	4058.0	-2258.0	
34861.3				J	-1260.9	-2568.4	448.5	4058.0	-2247.1	
39526.6										
			pp	I	-26211.9	-6.2	0.9	314.1	-6152.6	
9046.8				J	-27053.9	-6.2	0.9	314.1	-6154.4	
9059.1										
			perm	I	-4581.3	-1.7	0.2	78.5	-1636.3	
2219.8				J	-4581.3	-1.7	0.2	78.5	-1636.8	
2223.2										
			vento	I	4.6	-1568.1	1.6	1064.3	-52.9	
28198.4				J	4.6	-1568.1	1.6	1064.3	-56.1	
31334.6										

			attrito	I	-21.2	-682.0	0.9	365.2	-1356.9	11048.6
				J	-21.2	-682.0	0.9	365.2	-1358.8	12412.5
			INV SLV Max	I	-27366.6	3447.4	2310.7	5662.1	1551.6	54177.5
				J	-28208.6	3447.4	2310.7	5662.1	639.4	60407.1
			Min	I	-34219.8	-3463.1	-2308.4	-4877.0	-17129.5	-31644.3
				J	-35061.8	-3463.1	-2308.4	-4877.0	-16221.8	-37842.4
			INV SLU Max	I	-30178.4	2434.6	13.8	2693.4	47131.8	73455.3
				J	-31020.4	2434.6	13.8	2693.4	47153.5	78115.4
			Min	I	-49146.0	-2444.4	-10.8	-1512.6	-67013.1	-39962.9
				J	-50282.7	-2444.4	-10.8	-1512.6	-67040.7	-44584.3
1010	1	9	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38321.5	13384.4
				J	436.6	87.9	6.4	498.0	38334.9	13357.7
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36662.0	-1453.7
				J	-5609.1	-86.0	-6.7	-373.5	-36674.8	-1444.3
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38600.0	4040.9
				J	442.5	65.9	6.5	390.7	38613.5	4040.3
			Min	I	-5617.3	-71.2	-6.8	-320.4	-36940.8	-8162.5
				J	-5617.3	-71.2	-6.8	-320.4	-36953.7	-8141.3
			sisma ~1(RS)	I	2349.0	-1474.1	1287.5	-3181.2	31764.9	-7508.7
				J	2349.0	-1474.1	1287.5	-3181.2	29353.2	-9831.6
			sisma ~2(RS)	I	895.8	-2299.8	848.9	-3444.3	-20966.5	14836.7
				J	895.8	-2299.8	848.9	-3444.3	-19411.2	19287.9
			pp	I	-22919.7	-6.9	-1.5	378.4	7567.5	9045.3
				J	-23761.7	-6.9	-1.5	378.4	7570.5	9059.1
			perm	I	-4601.0	-1.7	-0.4	97.0	1973.5	2217.7
				J	-4601.0	-1.7	-0.4	97.0	1974.2	2221.1
			vento	I	11.6	-1200.0	3.0	51.6	-45.5	11994.7
				J	11.6	-1200.0	3.0	51.6	-51.5	14394.7
			attrito	I	2.3	-211.4	0.7	-29.5	-865.7	1825.0

				J	2.3	-211.4	0.7	-29.5	-867.0	2247.8
			INV SLV Max	I	-24903.0	2733.4	1540.4	4874.1	47595.9	28352.3
				J	-25745.0	2733.4	1540.4	4874.1	44721.3	33517.5
			Min	I	-30138.4	-2750.6	-1544.1	-3923.3	-28513.9	-5826.3
				J	-30980.4	-2750.6	-1544.1	-3923.3	-25631.9	-10957.2
			INV SLU Max	I	-26909.8	1475.5	10.5	1400.3	66199.9	46532.9
				J	-27751.8	1475.5	10.5	1400.3	66230.5	49250.8
			Min	I	-44749.8	-1493.1	-15.3	-115.0	-41538.7	-13015.2
				J	-45886.5	-1493.1	-15.3	-115.0	-41559.7	-15700.4
1011	1	9 c mob ~1	Max	I	575.9	92.4	6.9	481.3	40361.6	13418.6
				J	575.9	92.4	6.9	481.3	40375.8	13405.6
			Min	I	-5646.6	-84.6	-7.1	-328.1	-39905.8	-1510.9
				J	-5646.6	-84.6	-7.1	-328.1	-39919.7	-1538.2
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40653.7	4098.8
				J	583.4	64.5	7.0	331.1	40668.0	4106.0
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40207.6	-8270.1
				J	-5654.6	-74.5	-7.1	-337.5	-40221.6	-8251.9
			sisma ~1(RS)	I	-2832.0	-1594.6	1963.5	-2703.4	-15296.7	-13262.4
				J	-2832.0	-1594.6	1963.5	-2703.4	-12165.8	16079.1
			sisma ~2(RS)	I	-1299.9	-2632.7	765.2	4029.5	5858.1	32869.5
				J	-1299.9	-2632.7	765.2	4029.5	4524.9	37797.6
			pp	I	-25022.2	-7.0	-0.4	246.9	1578.7	8888.9
				J	-25864.2	-7.0	-0.4	246.9	1579.6	8903.0
			perm	I	-4490.4	-1.9	-0.1	62.9	405.2	2177.1
				J	-4490.4	-1.9	-0.1	62.9	405.5	2181.0
			vento	I	9.9	-1413.3	2.1	364.3	-3.8	22906.4
				J	9.9	-1413.3	2.1	364.3	-8.1	25733.1
			attrito	I	4.7	-508.8	0.9	77.1	-778.5	7293.6
				J	4.7	-508.8	0.9	77.1	-780.3	8311.2

			INV SLV Max	I	-26290.6	3102.1	2192.5	5150.4	19038.0	47914.2
				J	-27132.6	3102.1	2192.5	5150.4	15508.3	53705.3
			Min	I	-32734.6	-3120.1	-2193.6	-4530.7	-15070.1	-25782.3
				J	-33576.6	-3120.1	-2193.6	-4530.7	-11538.2	-31537.4
			INV SLU Max	I	-28709.9	2074.7	12.1	1499.9	58615.3	63516.4
				J	-29551.9	2074.7	12.1	1499.9	58642.3	67440.8
			Min	I	-47490.9	-2085.2	-13.5	-577.7	-53350.6	-30560.8
				J	-48627.6	-2085.2	-13.5	-577.7	-53374.8	-34436.0
1012	1	1	c mob ~1 Max	I	3558.4	70.6	3.2	1.8	7.1	5872.8
				J	3558.4	70.6	3.2	1.8	9.1	6063.0
			Min	I	-9352.9	-146.1	-1.2	-0.2	-16.8	-758.0
				J	-9352.9	-146.1	-1.2	-0.2	-22.3	-862.0
			c mob ~2 Max	I	3603.0	123.8	3.1	0.5	7.3	1705.7
				J	3603.0	123.8	3.1	0.5	9.7	1769.8
			Min	I	-9408.5	-46.5	-1.4	-1.1	-18.6	-3799.4
				J	-9408.5	-46.5	-1.4	-1.1	-24.0	-3958.4
			sisma ~1(RS)	I	4034.1	1559.2	-310.5	2.0	856.3	4139.9
				J	4034.1	1559.2	-310.5	2.0	1382.6	6430.2
			sisma ~2(RS)	I	5062.6	-1626.4	348.7	-1.5	-994.0	5395.3
				J	5062.6	-1626.4	348.7	-1.5	-1582.3	8098.4
			pp	I	-19774.4	43.0	6.2	1.1	-33.5	3044.2
				J	-20034.3	43.0	6.2	1.1	-44.3	2969.0
			perm	I	-4533.3	12.3	1.5	0.3	-7.9	727.5
				J	-4533.3	12.3	1.5	0.3	-10.5	706.0
			vento	I	19.9	-874.0	2.6	-0.0	-15.2	4989.4
				J	19.9	-874.0	2.6	-0.0	-19.8	6518.8
			attrito	I	-164.4	-44.0	0.2	0.0	-1.0	319.8
				J	-164.4	-44.0	0.2	0.0	-1.4	396.9
			INV SLV Max	I	-18034.9	2149.4	449.5	3.9	1209.4	10408.9
				J	-18294.7	2149.4	449.5	3.9	1942.2	

13702.4				Min	I	-30580.4	-2039.0	-434.2	-1.1	-1292.3
-2865.6					J	-30840.3	-2039.0	-434.2	-1.1	-2051.9
-6352.5										
			INV SLU	Max	I	-19203.8	1087.7	17.3	4.3	-16.6
17942.2					J	-19463.7	1087.7	17.3	4.3	-22.1
19549.0				Min	I	-45756.7	-988.0	3.2	-0.2	-96.1
-6279.8					J	-46107.5	-988.0	3.2	-0.2	-126.0
-8071.6										
1013	1	1	c mob ~1	Max	I	5866.4	182.0	2.0	0.2	13.9
4479.8					J	5866.4	182.0	2.0	0.2	17.6
4243.8				Min	I	-5276.7	-60.6	-2.1	-1.9	-10.5
-491.4					J	-5276.7	-60.6	-2.1	-1.9	-14.0
-467.9										
			c mob ~2	Max	I	5912.8	46.3	2.2	1.2	10.2
1339.0					J	5912.8	46.3	2.2	1.2	13.3
1313.9				Min	I	-5326.6	-152.5	-1.8	-0.5	-13.3
-2763.0					J	-5326.6	-152.5	-1.8	-0.5	-17.1
-2545.4										
			sisma ~1(RS)		I	4223.4	515.1	-310.2	-1.1	854.1
3212.8					J	4223.4	515.1	-310.2	-1.1	1379.9
3656.0										
			sisma ~2(RS)		I	-4820.2	485.5	-347.9	-0.9	990.0
-2059.4					J	-4820.2	485.5	-347.9	-0.9	1576.6
-2471.4										
			pp		I	25.4	-35.7	0.4	-1.0	-0.5
2949.1					J	-234.5	-35.7	0.4	-1.0	-1.2
3011.6										
			perm		I	628.4	-11.1	0.3	-0.2	-1.0
716.1					J	628.4	-11.1	0.3	-0.2	-1.5
735.4										
			vento		I	-11.2	46.4	-0.1	-0.5	1.7
1139.8					J	-11.2	46.4	-0.1	-0.5	2.0
1058.6										
			attrito		I	162.7	-35.7	0.2	-0.0	-0.9
244.7					J	162.7	-35.7	0.2	-0.0	-1.2
307.1										
			INV SLV	Max	I	6740.9	614.0	441.6	0.2	1244.7
7495.8					J	6481.0	614.0	441.6	0.2	1988.0
8144.5				Min	I	-5433.5	-707.6	-440.3	-2.5	-1247.7
-165.4										

				J	-5693.4	-707.6	-440.3	-2.5	-1993.2
-650.4									
			INV SLU Max	I	9094.6	288.8	4.2	0.9	20.1
12351.9									
				J	8743.7	288.8	4.2	0.9	24.6
12155.0									
			Min	I	-6766.9	-359.0	-2.6	-4.6	-22.8
-1421.0									
				J	-7026.8	-359.0	-2.6	-4.6	-30.1
-1056.6									
1015	1	9	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40390.0
13700.3									
				J	593.0	82.3	7.1	549.8	40404.1
13706.1									
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40740.8
-1522.1									
				J	-5659.7	-92.2	-7.1	-395.5	-40755.0
-1516.0									
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40669.0
4189.0									
				J	600.5	67.9	7.2	397.7	40683.3
4201.4									
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41061.9
-8458.6									
				J	-5667.7	-71.9	-7.1	-365.0	-41076.2
-8455.5									
			sisma ~1(RS)	I	-2467.5	975.1	1529.9	4742.2	-15597.7
7020.7									
				J	-2467.5	975.1	1529.9	4742.2	-13148.9
-7836.6									
			sisma ~2(RS)	I	-977.6	-3271.6	888.6	2112.2	9734.7
32367.5									
				J	-977.6	-3271.6	888.6	2112.2	8186.3
38700.6									
			pp	I	-24160.5	-23.9	0.2	335.5	-1574.1
9110.1									
				J	-25002.5	-23.9	0.2	335.5	-1574.4
9157.9									
			perm	I	-4484.8	-6.2	0.1	86.4	-416.3
2230.2									
				J	-4484.8	-6.2	0.1	86.4	-416.4
2242.5									
			vento	I	7.6	-1381.3	2.8	105.6	-9.2
19789.3									
				J	7.6	-1381.3	2.8	105.6	-14.8
22551.9									
			attrito	I	-1.2	-383.7	0.9	-47.8	-850.0
4820.4									
				J	-1.2	-383.7	0.9	-47.8	-851.8
5587.8									
			INV SLV Max	I	-25884.5	3534.1	1796.7	5797.7	16527.6
45813.9									
				J	-26726.5	3534.1	1796.7	5797.7	13613.9
52452.0									
			Min	I	-31406.1	-3594.2	-1796.3	-4954.0	-20508.5
23133.4									
				J	-32248.1	-3594.2	-1796.3	-4954.0	-17595.6
29651.1									

			INV SLU Max	I	-27826.2	1842.1	13.7	1471.3	54068.5	58122.7
				J	-28668.2	1842.1	13.7	1471.3	54094.8	61734.0
			Min	I	-46331.0	-1926.2	-13.2	-271.6	-59276.4	-24396.9
				J	-47467.7	-1926.2	-13.2	-271.6	-59303.8	-27854.7
1016	1	11	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39017.2	13278.7
				J	425.2	81.8	7.0	527.8	39029.2	13262.6
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40166.4	-1518.2
				J	-5579.4	-75.4	-6.8	-189.7	-40178.6	-1538.7
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39303.6	4065.7
				J	431.2	58.0	7.1	217.5	39315.7	4070.8
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40472.4	-8080.4
				J	-5587.0	-67.2	-6.9	-336.5	-40484.7	-8064.1
			sisma ~1(RS)	I	-3049.0	2742.2	-2349.4	4038.4	7756.4	-31993.6
				J	-3049.0	2742.2	-2349.4	4038.4	8955.9	-36638.8
			sisma ~2(RS)	I	-1261.2	-2651.0	483.6	4058.0	-2247.1	39526.6
				J	-1261.2	-2651.0	483.6	4058.0	-2538.4	43684.4
			pp	I	-27053.9	-6.2	0.9	314.1	-6154.4	9059.1
				J	-27827.4	-6.2	0.9	314.1	-6156.0	9069.9
			perm	I	-4581.3	-1.7	0.2	78.5	-1636.8	2223.2
				J	-4581.3	-1.7	0.2	78.5	-1637.3	2226.3
			vento	I	4.6	-1568.1	1.6	1064.3	-56.1	31334.6
				J	4.6	-1568.1	1.6	1064.3	-58.9	34078.7
			attrito	I	-21.2	-682.0	0.9	365.2	-1358.8	12412.5
				J	-21.2	-682.0	0.9	365.2	-1360.4	13606.0
			INV SLV Max	I	-28207.8	3529.6	2495.7	5662.1	639.4	60407.1
				J	-28981.3	3529.6	2495.7	5662.1	1924.1	65972.1
			Min	I	-35062.6	-3545.3	-2493.4	-4877.0	-16221.8	-37842.4
				J	-35836.1	-3545.3	-2493.4	-4877.0	-17510.6	-43379.9
			INV SLU Max	I	-31020.4	2434.6	13.8	2693.4	47153.5	78115.4
				J	-31793.9	2434.6	13.8	2693.4	47172.5	

82193.3										
				Min	I	-50282.7	-2444.4	-10.8	-1512.6	-67040.7	-
44584.3										
					J	-51326.9	-2444.4	-10.8	-1512.6	-67064.8	-
48629.4										
1017	7	8	c mob ~1	Max	I	3.2	70.6	9352.9	6063.0	9.2	
0.2										
					J	3.2	70.6	9352.9	6063.0	6946.2	
284.0										
				Min	I	-1.2	-146.1	-3558.4	-862.0	-22.1	
-1.8										
					J	-1.2	-146.1	-3558.4	-862.0	-18255.7	
-138.4										
			c mob ~2	Max	I	3.1	123.8	9408.5	1769.8	9.6	
1.1										
					J	3.1	123.8	9408.5	1769.8	7033.4	
91.2										
				Min	I	-1.4	-46.5	-3603.0	-3958.4	-24.1	
-0.5										
					J	-1.4	-46.5	-3603.0	-3958.4	-18366.1	
-241.0										
			sisma ~1(RS)		I	-340.9	1564.8	-4033.7	6430.2	1382.5	
-2.0										
					J	-340.9	1564.8	-4033.7	6430.2	7054.9	
-3052.6										
			sisma ~2(RS)		I	380.3	-1628.3	-5061.1	8098.4	-1582.3	
1.5										
					J	380.3	-1628.3	-5061.1	8098.4	8680.5	
3175.8										
			pp		I	6.2	43.0	20034.3	2969.0	-44.1	
-1.1										
					J	6.2	43.0	20034.3	2969.0	-39101.6	
-84.9										
			perm		I	1.5	12.3	4533.3	706.0	-10.5	
-0.3										
					J	1.5	12.3	4533.3	706.0	-8848.3	
-24.2										
			vento		I	2.6	-874.0	-19.9	6518.8	-19.2	
0.0										
					J	2.6	-874.0	-19.9	6518.8	19.7	
1703.8										
			attrito		I	0.2	-44.0	164.4	396.9	-1.3	
-0.0										
					J	0.2	-44.0	164.4	396.9	-321.8	
85.8										
			INV SLV	Max	I	490.2	2153.0	30838.8	13702.4	1942.5	
1.1										
					J	490.2	2153.0	30838.8	13702.4	-37152.9	
3982.5										
				Min	I	-474.9	-2042.5	18296.3	-6352.5	-2051.5	
-3.9										
					J	-474.9	-2042.5	18296.3	-6352.5	-58746.9	
-4200.6										
			INV SLU	Max	I	17.2	1087.7	46107.5	19549.0	-22.6	
0.2										
					J	17.2	1087.7	46107.5	19549.0	-38002.7	
1923.6										
				Min	I	3.3	-988.0	19463.7	-8071.6	-125.2	
-4.3										

				J	3.3	-988.0	19463.7	-8071.6	-89978.7
-2121.8									
1018	7	8	c mob ~1	Max	I	2.1	60.6	5866.4	467.9	11450.2
118.4									
					J	2.1	60.6	5866.4	467.9	13.9
0.2									
				Min	I	-2.0	-182.0	-5276.7	-4243.8	-10302.4
-356.6									
					J	-2.0	-182.0	-5276.7	-4243.8	-17.8
-1.9									
			c mob ~2	Max	I	1.8	152.5	5912.8	2545.4	11544.0
298.6									
					J	1.8	152.5	5912.8	2545.4	17.2
1.2									
				Min	I	-2.2	-46.3	-5326.6	-1313.9	-10395.4
-90.9									
					J	-2.2	-46.3	-5326.6	-1313.9	-13.3
-0.5									
			sisma ~1(RS)		I	340.6	-508.1	4222.5	-3656.0	-7233.6
-991.2									
					J	340.6	-508.1	4222.5	-3656.0	-1379.8
-1.1									
			sisma ~2(RS)		I	379.4	-482.1	-4818.6	2471.4	-8185.7
-940.6									
					J	379.4	-482.1	-4818.6	2471.4	-1576.6
-0.9									
			pp		I	-0.4	35.7	-234.5	-3011.6	-456.3
68.6									
					J	-0.4	35.7	-234.5	-3011.6	0.9
-1.0									
			perm		I	-0.3	11.1	628.4	-735.4	1226.4
21.4									
					J	-0.3	11.1	628.4	-735.4	1.4
-0.2									
			vento		I	0.1	-46.4	-11.2	-1058.6	-23.8
-90.9									
					J	0.1	-46.4	-11.2	-1058.6	-2.1
-0.5									
			attrito		I	-0.2	35.7	162.7	-307.1	318.4
69.5									
					J	-0.2	35.7	162.7	-307.1	1.2
-0.0									
			INV SLV	Max	I	481.0	699.5	6479.2	650.4	11125.9
1363.4									
					J	481.0	699.5	6479.2	650.4	1992.9
0.2									
				Min	I	-482.3	-605.9	-5691.5	-8144.5	-9585.6
-1183.4									
					J	-482.3	-605.9	-5691.5	-8144.5	-1988.3
-2.5									
			INV SLU	Max	I	2.6	359.0	8743.7	1056.6	17075.4
700.3									
					J	2.6	359.0	8743.7	1056.6	29.7
0.9									
				Min	I	-4.2	-288.8	-7026.8	-12155.0	-13714.9
-567.1									
					J	-4.2	-288.8	-7026.8	-12155.0	-25.2
-4.6									

1020	1	9 c mob ~1	Max	I	436.6	87.9	6.4	498.0	38334.9	13357.7
				J	436.6	87.9	6.4	498.0	38348.4	13335.0
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36674.8	-1444.3
				J	-5609.1	-86.0	-6.7	-373.5	-36687.5	-1438.7
		c mob ~2	Max	I	442.5	65.9	6.5	390.7	38613.5	4040.3
				J	442.5	65.9	6.5	390.7	38627.0	4041.4
			Min	I	-5617.3	-71.2	-6.8	-320.4	-36953.7	-8141.3
				J	-5617.3	-71.2	-6.8	-320.4	-36966.6	-8122.2
		sisma ~1(RS)		I	2350.3	-1472.5	1647.4	-3181.2	29353.2	-9831.6
				J	2350.3	-1472.5	1647.4	-3181.2	26244.2	-12266.0
		sisma ~2(RS)		I	896.7	-2298.7	1077.8	-3444.3	-19411.2	19287.9
				J	896.7	-2298.7	1077.8	-3444.3	-17402.6	23714.8
		pp		I	-23761.7	-6.9	-1.5	378.4	7570.5	9059.1
				J	-24603.7	-6.9	-1.5	378.4	7573.4	9072.8
		perm		I	-4601.0	-1.7	-0.4	97.0	1974.2	2221.1
				J	-4601.0	-1.7	-0.4	97.0	1975.0	2224.5
		vento		I	11.6	-1200.0	3.0	51.6	-51.5	14394.7
				J	11.6	-1200.0	3.0	51.6	-57.6	16794.7
		attrito		I	2.3	-211.4	0.7	-29.5	-867.0	2247.8
				J	2.3	-211.4	0.7	-29.5	-868.4	2670.7
		INV SLV	Max	I	-25743.4	2731.9	1968.9	4874.1	44721.3	33517.5
				J	-26585.4	2731.9	1968.9	4874.1	41013.3	38691.9
			Min	I	-30982.0	-2749.0	-1972.6	-3923.3	-25631.9	-10957.2
				J	-31824.0	-2749.0	-1972.6	-3923.3	-21916.5	-16097.3
		INV SLU	Max	I	-27751.8	1475.5	10.5	1400.3	66230.5	49250.8
				J	-28593.8	1475.5	10.5	1400.3	66261.0	51974.3
			Min	I	-45886.5	-1493.1	-15.3	-115.0	-41559.7	-15700.4
				J	-47023.2	-1493.1	-15.3	-115.0	-41580.7	-18388.3
1021	1	9 c mob ~1	Max	I	575.9	92.4	6.9	481.3	40375.8	13405.6
				J	575.9	92.4	6.9	481.3	40390.0	

13393.5				Min	I	-5646.6	-84.6	-7.1	-328.1	-39919.7
-1538.2					J	-5646.6	-84.6	-7.1	-328.1	-39933.6
-1568.1										
			c mob ~2	Max	I	583.4	64.5	7.0	331.1	40668.0
4106.0					J	583.4	64.5	7.0	331.1	40682.3
4113.8				Min	I	-5654.6	-74.5	-7.1	-337.5	-40221.6
-8251.9					J	-5654.6	-74.5	-7.1	-337.5	-40235.6
-8234.4										
			sisma ~1(RS)		I	-2833.5	-1645.7	2186.7	-2703.4	-12165.8
16079.1					J	-2833.5	-1645.7	2186.7	-2703.4	-9289.0
19032.7										
			sisma ~2(RS)		I	-1300.6	-2680.5	852.6	4029.5	4524.9
37797.6					J	-1300.6	-2680.5	852.6	4029.5	3202.0
42738.1										
			pp		I	-25864.2	-7.0	-0.4	246.9	1579.6
8903.0					J	-26706.2	-7.0	-0.4	246.9	1580.4
8917.0										
			perm		I	-4490.4	-1.9	-0.1	62.9	405.5
2181.0					J	-4490.4	-1.9	-0.1	62.9	405.7
2184.9										
			vento		I	9.9	-1413.3	2.1	364.3	-8.1
25733.1					J	9.9	-1413.3	2.1	364.3	-12.4
28559.8										
			attrito		I	4.7	-508.8	0.9	77.1	-780.3
8311.2					J	4.7	-508.8	0.9	77.1	-782.1
9328.8										
			INV SLV	Max	I	-27130.9	3165.2	2441.9	5150.4	15508.3
53705.3					J	-27972.9	3165.2	2441.9	5150.4	12235.7
59549.8				Min	I	-33578.3	-3183.2	-2443.0	-4530.7	-11538.2
- 31537.4					J	-34420.3	-3183.2	-2443.0	-4530.7	-8263.5
- 37346.0										
			INV SLU	Max	I	-29551.9	2074.7	12.1	1499.9	58642.3
67440.8					J	-30393.9	2074.7	12.1	1499.9	58669.3
71366.5				Min	I	-48627.6	-2085.2	-13.5	-577.7	-53374.8
- 34436.0					J	-49764.3	-2085.2	-13.5	-577.7	-53399.0
- 38312.2										
1022	1	9	c mob ~1	Max	I	441.7	113.8	5.0	241.3	17029.8
10000.0					J	441.7	113.8	5.0	241.3	17035.8
9878.4				Min	I	-4976.3	-74.2	-3.0	-606.5	-29495.7
-1109.8										

				J	-4976.3	-74.2	-3.0	-606.5	-29505.8
-1079.2									
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17211.9
2928.6									
				J	447.5	60.6	5.2	511.8	17217.8
2904.3									
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29700.7
-6288.1									
				J	-4990.0	-89.0	-3.0	-162.6	-29711.1
-6195.0									
			sisma ~1(RS)	I	1267.0	1442.7	-787.6	3582.5	14073.6
6435.0									
				J	1267.0	1442.7	-787.6	3582.5	12961.6
8254.2									
			sisma ~2(RS)	I	671.4	-1353.8	872.8	-3874.3	16822.7
7771.5									
				J	671.4	-1353.8	872.8	-3874.3	15310.4
10102.8									
			pp	I	-20268.8	7.3	6.6	153.5	-38645.8
5977.2									
				J	-21110.8	7.3	6.6	153.5	-38659.0
5962.6									
			perm	I	-3904.9	1.2	1.7	45.5	-10074.8
1440.6									
				J	-3904.9	1.2	1.7	45.5	-10078.3
1438.2									
			vento	I	8.8	-827.6	2.5	-1794.8	42.8
7577.5									
				J	8.8	-827.6	2.5	-1794.8	37.9
9232.6									
			attrito	I	-1.6	-79.7	0.4	-16.3	-640.3
703.9									
				J	-1.6	-79.7	0.4	-16.3	-641.0
863.3									
			INV SLV Max	I	-22705.3	1857.3	1117.4	5148.1	-27675.9
17119.8									
				J	-23547.3	1857.3	1117.4	5148.1	-29538.4
19979.9									
			Min	I	-25642.1	-1840.4	-1100.8	-4750.0	-69765.4
-2284.2									
				J	-26484.1	-1840.4	-1100.8	-4750.0	-67936.1
-5178.1									
			INV SLU Max	I	-23559.5	1017.5	21.0	2596.9	-24581.7
31284.1									
				J	-24401.5	1017.5	21.0	2596.9	-24593.9
32801.7									
			Min	I	-39381.1	-964.1	1.5	-2257.1	-106771.7
-8841.1									
				J	-40517.8	-964.1	1.5	-2257.1	-106804.6	-
10437.1									
1024	1	9	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40404.1
13706.1									
				J	593.0	82.3	7.1	549.8	40418.3
13719.3									
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40755.0
-1516.0									
				J	-5659.7	-92.2	-7.1	-395.5	-40769.1
-1517.3									

			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40683.3	4201.4
				J	600.5	67.9	7.2	397.7	40697.5	4215.6
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41076.2	-8455.5
				J	-5667.7	-71.9	-7.1	-365.0	-41090.5	-8454.7
			sisma ~1(RS)	I	-2469.0	1042.8	1757.4	4742.2	-13148.9	-7836.6
				J	-2469.0	1042.8	1757.4	4742.2	-10633.4	-8895.3
			sisma ~2(RS)	I	-978.6	-3315.6	1021.6	2112.2	8186.3	38700.6
				J	-978.6	-3315.6	1021.6	2112.2	6494.8	45095.7
			pp	I	-25002.5	-23.9	0.2	335.5	-1574.4	9157.9
				J	-25844.5	-23.9	0.2	335.5	-1574.8	9205.8
			perm	I	-4484.8	-6.2	0.1	86.4	-416.4	2242.5
				J	-4484.8	-6.2	0.1	86.4	-416.5	2254.9
			vento	I	7.6	-1381.3	2.8	105.6	-14.8	22551.9
				J	7.6	-1381.3	2.8	105.6	-20.4	25314.4
			attrito	I	-1.2	-383.7	0.9	-47.8	-851.8	5587.8
				J	-1.2	-383.7	0.9	-47.8	-853.7	6355.2
			INV SLV Max	I	-26724.7	3598.3	2064.1	5797.7	13613.9	52452.0
				J	-27566.7	3598.3	2064.1	5797.7	10590.6	59224.9
			Min	I	-32249.9	-3658.5	-2063.6	-4954.0	-17595.6	-29651.1
				J	-33091.9	-3658.5	-2063.6	-4954.0	-14573.2	-36303.7
			INV SLU Max	I	-28668.2	1842.1	13.7	1471.3	54094.8	61734.0
				J	-29510.2	1842.1	13.7	1471.3	54121.2	65355.3
			Min	I	-47467.7	-1926.2	-13.2	-271.6	-59303.8	-27854.7
				J	-48604.4	-1926.2	-13.2	-271.6	-59331.3	-31315.7
1025	1	11	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39029.2	13262.6
				J	425.2	81.8	7.0	527.8	39041.1	13246.8
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40178.6	-1538.7
				J	-5579.4	-75.4	-6.8	-189.7	-40190.8	-1559.3
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39315.7	4070.8
				J	431.2	58.0	7.1	217.5	39327.7	

4077.1			Min	I	-5587.0	-67.2	-6.9	-336.5	-40484.7
-8064.1				J	-5587.0	-67.2	-6.9	-336.5	-40497.1
-8048.3									
		sisma ~1(RS)		I	-3049.6	2786.9	-2489.3	4038.4	8955.9
-36638.8				J	-3049.6	2786.9	-2489.3	4038.4	11738.1
-41381.5									
		sisma ~2(RS)		I	-1261.4	-2733.9	511.6	4058.0	-2538.4
43684.4				J	-1261.4	-2733.9	511.6	4058.0	-3073.9
47935.1									
		pp		I	-27827.4	-6.2	0.9	314.1	-6156.0
9069.9				J	-28600.9	-6.2	0.9	314.1	-6157.6
9080.6									
		perm		I	-4581.3	-1.7	0.2	78.5	-1637.3
2226.3				J	-4581.3	-1.7	0.2	78.5	-1637.7
2229.3									
		vento		I	4.6	-1568.1	1.6	1064.3	-58.9
34078.7				J	4.6	-1568.1	1.6	1064.3	-61.7
36822.9									
		attrito		I	-21.2	-682.0	0.9	365.2	-1360.4
13606.0				J	-21.2	-682.0	0.9	365.2	-1362.0
14799.5									
		INV SLV	Max	I	-28980.7	3599.2	2643.9	5662.1	1924.1
65972.1				J	-29754.2	3599.2	2643.9	5662.1	4865.0
71659.5									
			Min	I	-35836.8	-3615.0	-2641.6	-4877.0	-17510.6
-43379.9				J	-36610.3	-3615.0	-2641.6	-4877.0	-20455.6
-49039.7									
		INV SLU	Max	I	-31793.9	2434.6	13.8	2693.4	47172.5
82193.3				J	-32567.4	2434.6	13.8	2693.4	47191.4
86271.5									
			Min	I	-51326.9	-2444.4	-10.8	-1512.6	-67064.8
-48629.4				J	-52371.1	-2444.4	-10.8	-1512.6	-67088.9
-52675.2									
1027	1	9 c mob ~1	Max	I	436.6	87.9	6.4	498.0	38348.4
13335.0				J	436.6	87.9	6.4	498.0	38361.9
13321.1									
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36687.5
-1438.7				J	-5609.1	-86.0	-6.7	-373.5	-36700.2
-1441.5									
		c mob ~2	Max	I	442.5	65.9	6.5	390.7	38627.0
4041.4				J	442.5	65.9	6.5	390.7	38640.6
4045.0									
			Min	I	-5617.3	-71.2	-6.8	-320.4	-36966.6
-8122.2									

				J	-5617.3	-71.2	-6.8	-320.4	-36979.5	-8105.6
			sisma ~1(RS)	I	2351.6	-1488.6	1992.7	-3181.2	26244.2	-12266.0
				J	2351.6	-1488.6	1992.7	-3181.2	-22504.8	-14748.9
			sisma ~2(RS)	I	897.5	-2312.4	1300.5	-3444.3	-17402.6	23714.8
				J	897.5	-2312.4	1300.5	-3444.3	-14984.3	28120.1
			pp	I	-24603.7	-6.9	-1.5	378.4	7573.4	9072.8
				J	-25445.7	-6.9	-1.5	378.4	7576.4	9086.5
			perm	I	-4601.0	-1.7	-0.4	97.0	1975.0	2224.5
				J	-4601.0	-1.7	-0.4	97.0	1975.7	2227.9
			vento	I	11.6	-1200.0	3.0	51.6	-57.6	16794.7
				J	11.6	-1200.0	3.0	51.6	-63.6	19194.7
			attrito	I	2.3	-211.4	0.7	-29.5	-868.4	2670.7
				J	2.3	-211.4	0.7	-29.5	-869.8	3093.6
			INV SLV Max	I	-26583.9	2750.4	2381.0	4874.1	41013.3	38691.9
				J	-27425.9	2750.4	2381.0	4874.1	36552.1	43859.1
			Min	I	-31825.5	-2767.6	-2384.8	-3923.3	-21916.5	-16097.3
				J	-32667.5	-2767.6	-2384.8	-3923.3	-17447.9	-21230.3
			INV SLU Max	I	-28593.8	1475.5	10.5	1400.3	66261.0	51974.3
				J	-29435.8	1475.5	10.5	1400.3	66291.6	54709.5
			Min	I	-47023.2	-1493.1	-15.3	-115.0	-41580.7	-18388.3
				J	-48159.9	-1493.1	-15.3	-115.0	-41601.7	-21079.7
1028	1	11	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40390.0	13393.5
				J	575.9	92.4	6.9	481.3	40402.4	13383.5
			Min	I	-5646.6	-84.6	-7.1	-328.1	-39933.6	-1568.1
				J	-5646.6	-84.6	-7.1	-328.1	-39945.7	-1594.7
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40682.3	4113.8
				J	583.4	64.5	7.0	331.1	40694.7	4121.3
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40235.6	-8234.4
				J	-5654.6	-74.5	-7.1	-337.5	-40247.9	-8219.7

			sisma ~1(RS)	I	-2834.9	-1693.9	2370.5	-2703.4	-9289.0	19032.7
				J	-2834.9	-1693.9	2370.5	-2703.4	-7811.9	21716.7
			sisma ~2(RS)	I	-1301.2	-2735.1	924.8	4029.5	3202.0	42738.1
				J	-1301.2	-2735.1	924.8	4029.5	2375.3	47091.5
			pp	I	-26706.2	-7.0	-0.4	246.9	1580.4	8917.0
				J	-27479.7	-7.0	-0.4	246.9	1581.2	8929.3
			perm	I	-4490.4	-1.9	-0.1	62.9	405.7	2184.9
				J	-4490.4	-1.9	-0.1	62.9	405.9	2188.3
			vento	I	9.9	-1413.3	2.1	364.3	-12.4	28559.8
				J	9.9	-1413.3	2.1	364.3	-16.1	31033.1
			attrito	I	4.7	-508.8	0.9	77.1	-782.1	9328.8
				J	4.7	-508.8	0.9	77.1	-783.7	10219.2
			INV SLV Max	I	-27971.4	3234.3	2647.4	5150.4	12235.7	59549.8
				J	-28744.9	3234.3	2647.4	5150.4	10511.6	64724.2
			Min	I	-34421.9	-3252.2	-2648.5	-4530.7	-8263.5	-37346.0
				J	-35195.4	-3252.2	-2648.5	-4530.7	-6537.4	-42488.9
			INV SLU Max	I	-30393.9	2074.7	12.1	1499.9	58669.3	71366.5
				J	-31167.4	2074.7	12.1	1499.9	58692.9	74802.2
			Min	I	-49764.3	-2085.2	-13.5	-577.7	-53399.0	-38312.2
				J	-50808.5	-2085.2	-13.5	-577.7	-53420.2	-41704.6
1029	1	9	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17035.8	9878.4
				J	441.7	113.8	5.0	241.3	17041.8	9757.9
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29505.8	-1079.2
				J	-4976.3	-74.2	-3.0	-606.5	-29515.9	-1050.3
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17217.8	2904.3
				J	447.5	60.6	5.2	511.8	17223.6	2880.5
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29711.1	-6195.0
				J	-4990.0	-89.0	-3.0	-162.6	-29721.5	-6103.1
			sisma ~1(RS)	I	1268.4	1468.1	-997.9	3582.5	12961.6	8254.2
				J	1268.4	1468.1	-997.9	3582.5	11629.6	-

10431.4									
			sisma ~2(RS)	I	673.1	-1361.3	1102.0	-3874.3	15310.4
10102.8									
				J	673.1	-1361.3	1102.0	-3874.3	13393.4
12521.4									
			pp	I	-21110.8	7.3	6.6	153.5	-38659.0
5962.6									
				J	-21952.8	7.3	6.6	153.5	-38672.1
5948.1									
			perm	I	-3904.9	1.2	1.7	45.5	-10078.3
1438.2									
				J	-3904.9	1.2	1.7	45.5	-10081.7
1435.9									
			vento	I	8.8	-827.6	2.5	-1794.8	37.9
9232.6									
				J	8.8	-827.6	2.5	-1794.8	32.9
10887.7									
			attrito	I	-1.6	-79.7	0.4	-16.3	-641.0
863.3									
				J	-1.6	-79.7	0.4	-16.3	-641.7
1022.7									
			INV SLV Max	I	-23545.4	1885.0	1409.7	5148.1	-29538.4
19979.9									
				J	-24387.4	1885.0	1409.7	5148.1	-31871.5
23034.7									
			Min	I	-26486.0	-1868.0	-1393.1	-4750.0	-67936.1
-5178.1									
				J	-27328.0	-1868.0	-1393.1	-4750.0	-65636.2
-8266.8									
			INV SLU Max	I	-24401.5	1017.5	21.0	2596.9	-24593.9
32801.7									
				J	-25243.5	1017.5	21.0	2596.9	-24606.1
34321.0									
			Min	I	-40517.8	-964.1	1.5	-2257.1	-106804.6	-
10437.1									
				J	-41654.5	-964.1	1.5	-2257.1	-106837.5	-
12034.8									
1030	1	11	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39041.1
13246.8									
				J	425.2	81.8	7.0	527.8	39053.1
13231.0									
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40190.8
-1559.3									
				J	-5579.4	-75.4	-6.8	-189.7	-40203.0
-1580.1									
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39327.7
4077.1									
				J	431.2	58.0	7.1	217.5	39339.7
4084.6									
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40497.1
-8048.3									
				J	-5587.0	-67.2	-6.9	-336.5	-40509.4
-8032.9									
			sisma ~1(RS)	I	-3050.1	2821.8	-2601.4	4038.4	11738.1	-
41381.5									
				J	-3050.1	2821.8	-2601.4	4038.4	15428.6	-
46201.5									
			sisma ~2(RS)	I	-1261.7	-2812.2	533.9	4058.0	-3073.9

47935.1					J	-1261.7	-2812.2	533.9	4058.0	-3777.6
52293.7										
				pp	I	-28600.9	-6.2	0.9	314.1	-6157.6
9080.6					J	-29374.4	-6.2	0.9	314.1	-6159.1
9091.4										
				perm	I	-4581.3	-1.7	0.2	78.5	-1637.7
2229.3					J	-4581.3	-1.7	0.2	78.5	-1638.1
2232.3										
				vento	I	4.6	-1568.1	1.6	1064.3	-61.7
36822.9					J	4.6	-1568.1	1.6	1064.3	-64.5
39567.1										
				attrito	I	-21.2	-682.0	0.9	365.2	-1362.0
14799.5					J	-21.2	-682.0	0.9	365.2	-1363.7
15993.0										
				INV SLV Max	I	-29753.6	3657.6	2762.7	5662.1	4865.0
71659.5					J	-30527.1	3657.6	2762.7	5662.1	8764.6
77477.8										
				Min	I	-36610.9	-3673.4	-2760.4	-4877.0	-20455.6
49039.7					J	-37384.4	-3673.4	-2760.4	-4877.0	-24359.1
54830.4										
				INV SLU Max	I	-32567.4	2434.6	13.8	2693.4	47191.4
86271.5					J	-33340.9	2434.6	13.8	2693.4	47210.4
90349.8										
				Min	I	-52371.1	-2444.4	-10.8	-1512.6	-67088.9
52675.2					J	-53415.4	-2444.4	-10.8	-1512.6	-67113.0
56721.7										
1032	1	9	c mob ~1	Max	I	593.0	82.3	7.1	549.8	40418.3
13719.3					J	593.0	82.3	7.1	549.8	40432.5
13734.8										
				Min	I	-5659.7	-92.2	-7.1	-395.5	-40769.1
-1517.3					J	-5659.7	-92.2	-7.1	-395.5	-40783.3
-1537.0										
				c mob ~2 Max	I	600.5	67.9	7.2	397.7	40697.5
4215.6					J	600.5	67.9	7.2	397.7	40711.7
4230.2										
				Min	I	-5667.7	-71.9	-7.1	-365.0	-41090.5
-8454.7					J	-5667.7	-71.9	-7.1	-365.0	-41104.8
-8454.9										
				sisma ~1(RS)	I	-2470.4	1115.2	1954.4	4742.2	-10633.4
-8895.3					J	-2470.4	1115.2	1954.4	4742.2	-8565.1
10201.5										
				sisma ~2(RS)	I	-979.6	-3363.0	1137.0	2112.2	6494.8
45095.7					J	-979.6	-3363.0	1137.0	2112.2	4855.1
51555.9										

			pp	I	-25844.5	-23.9	0.2	335.5	-1574.8	9205.8
				J	-26686.5	-23.9	0.2	335.5	-1575.1	9253.6
			perm	I	-4484.8	-6.2	0.1	86.4	-416.5	2254.9
				J	-4484.8	-6.2	0.1	86.4	-416.6	2267.2
			vento	I	7.6	-1381.3	2.8	105.6	-20.4	25314.4
				J	7.6	-1381.3	2.8	105.6	-26.0	28077.0
			attrito	I	-1.2	-383.7	0.9	-47.8	-853.7	6355.2
				J	-1.2	-383.7	0.9	-47.8	-855.5	7122.5
			INV SLV Max	I	-27565.1	3667.5	2295.7	5797.7	10590.6	59224.9
				J	-28407.1	3667.5	2295.7	5797.7	8029.9	66137.1
			Min	I	-33093.6	-3727.6	-2295.2	-4954.0	-14573.2	-36303.7
				J	-33935.6	-3727.6	-2295.2	-4954.0	-12013.4	-43095.5
			INV SLU Max	I	-29510.2	1842.1	13.7	1471.3	54121.2	65355.3
				J	-30352.2	1842.1	13.7	1471.3	54147.4	68979.7
			Min	I	-48604.4	-1926.2	-13.2	-271.6	-59331.3	-31315.7
				J	-49741.1	-1926.2	-13.2	-271.6	-59358.7	-34778.0
1034	1	9	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38361.9	13321.1
				J	436.6	87.9	6.4	498.0	38375.4	13308.8
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36700.2	-1441.5
				J	-5609.1	-86.0	-6.7	-373.5	-36712.9	-1457.9
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38640.6	4045.0
				J	442.5	65.9	6.5	390.7	38654.1	4049.8
			Min	I	-5617.3	-71.2	-6.8	-320.4	-36979.5	-8105.6
				J	-5617.3	-71.2	-6.8	-320.4	-36992.4	-8090.4
			sisma ~1(RS)	I	2352.8	-1522.2	2313.9	-3181.2	-22504.8	-14748.9
				J	2352.8	-1522.2	2313.9	-3181.2	-18240.2	-17274.9
			sisma ~2(RS)	I	898.2	-2341.3	1507.2	-3444.3	-14984.3	28120.1
				J	898.2	-2341.3	1507.2	-3444.3	-12224.1	32520.6
			pp	I	-25445.7	-6.9	-1.5	378.4	7576.4	9086.5

				J	-26287.7	-6.9	-1.5	378.4	7579.3	9100.3
			perm	I	-4601.0	-1.7	-0.4	97.0	1975.7	2227.9
				J	-4601.0	-1.7	-0.4	97.0	1976.5	2231.3
			vento	I	11.6	-1200.0	3.0	51.6	-63.6	19194.7
				J	11.6	-1200.0	3.0	51.6	-69.7	21594.7
			attrito	I	2.3	-211.4	0.7	-29.5	-869.8	3093.6
				J	2.3	-211.4	0.7	-29.5	-871.1	3516.5
			INV SLV Max	I	-27424.4	2789.3	2764.2	4874.1	36552.1	43859.1
				J	-28266.4	2789.3	2764.2	4874.1	31463.2	49034.7
			Min	I	-32668.9	-2806.5	-2767.9	-3923.3	-17447.9	-21230.3
				J	-33510.9	-2806.5	-2767.9	-3923.3	-12351.6	-26371.5
			INV SLU Max	I	-29435.8	1475.5	10.5	1400.3	66291.6	54709.5
				J	-30277.8	1475.5	10.5	1400.3	66322.2	57447.0
			Min	I	-48159.9	-1493.1	-15.3	-115.0	-41601.7	-21079.7
				J	-49296.6	-1493.1	-15.3	-115.0	-41622.7	-23772.9
1035	1	11	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40402.4	13383.5
				J	575.9	92.4	6.9	481.3	40414.8	13374.0
			Min	I	-5646.6	-84.6	-7.1	-328.1	-39945.7	-1594.7
				J	-5646.6	-84.6	-7.1	-328.1	-39957.9	-1621.9
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40694.7	4121.3
				J	583.4	64.5	7.0	331.1	40707.2	4129.5
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40247.9	-8219.7
				J	-5654.6	-74.5	-7.1	-337.5	-40260.2	-8205.4
			sisma ~1(RS)	I	-2836.0	-1738.9	2525.6	-2703.4	-7811.9	21716.7
				J	-2836.0	-1738.9	2525.6	-2703.4	-8359.8	24487.4
			sisma ~2(RS)	I	-1301.8	-2793.6	985.9	4029.5	2375.3	47091.5
				J	-1301.8	-2793.6	985.9	4029.5	2490.6	51489.9
			pp	I	-27479.7	-7.0	-0.4	246.9	1581.2	8929.3
				J	-28253.2	-7.0	-0.4	246.9	1582.0	8941.7

			perm	I	-4490.4	-1.9	-0.1	62.9	405.9	
2188.3				J	-4490.4	-1.9	-0.1	62.9	406.0	
2191.7										
			vento	I	9.9	-1413.3	2.1	364.3	-16.1	
31033.1				J	9.9	-1413.3	2.1	364.3	-19.9	
33506.5										
			attrito	I	4.7	-508.8	0.9	77.1	-783.7	
10219.2				J	4.7	-508.8	0.9	77.1	-785.3	
11109.5										
			INV SLV Max	I	-28743.5	3306.3	2820.8	5150.4	10511.6	
64724.2				J	-29517.0	3306.3	2820.8	5150.4	11095.0	
69969.4										
			Min	I	-35196.7	-3324.2	-2821.9	-4530.7	-6537.4	-
42488.9				J	-35970.2	-3324.2	-2821.9	-4530.7	-7119.0	-
47702.7										
			INV SLU Max	I	-31167.4	2074.7	12.1	1499.9	58692.9	
74802.2				J	-31940.9	2074.7	12.1	1499.9	58716.6	
78238.6										
			Min	I	-50808.5	-2085.2	-13.5	-577.7	-53420.2	-
41704.6				J	-51852.7	-2085.2	-13.5	-577.7	-53441.4	-
45097.7										
1036	1	11	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39053.1	
13231.0				J	425.2	81.8	7.0	527.8	39065.1	
13215.4										
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40203.0	
-1580.1				J	-5579.4	-75.4	-6.8	-189.7	-40215.2	
-1601.7										
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39339.7	
4084.6				J	431.2	58.0	7.1	217.5	39351.8	
4093.2										
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40509.4	
-8032.9				J	-5587.0	-67.2	-6.9	-336.5	-40521.7	
-8018.0										
			sisma ~1(RS)	I	-3050.6	2847.7	-2686.5	4038.4	15428.6	-
46201.5				J	-3050.6	2847.7	-2686.5	4038.4	19613.7	-
51080.6										
			sisma ~2(RS)	I	-1261.9	-2879.3	550.8	4058.0	-3777.6	
52293.7				J	-1261.9	-2879.3	550.8	4058.0	-4588.4	
56765.3										
			pp	I	-29374.4	-6.2	0.9	314.1	-6159.1	
9091.4				J	-30147.9	-6.2	0.9	314.1	-6160.7	
9102.2										
			perm	I	-4581.3	-1.7	0.2	78.5	-1638.1	
2232.3				J	-4581.3	-1.7	0.2	78.5	-1638.6	

2235.3									
			vento	I	4.6	-1568.1	1.6	1064.3	-64.5
39567.1				J	4.6	-1568.1	1.6	1064.3	-67.3
42311.3									
			attrito	I	-21.2	-682.0	0.9	365.2	-1363.7
15993.0				J	-21.2	-682.0	0.9	365.2	-1365.3
17186.5									
			INV SLV Max	I	-30526.6	3725.7	2852.9	5662.1	8764.6
77477.8				J	-31300.1	3725.7	2852.9	5662.1	13190.9
83427.0									
			Min	I	-37384.8	-3741.5	-2850.6	-4877.0	-24359.1
- 54830.4				J	-38158.3	-3741.5	-2850.6	-4877.0	-28789.6
- 60752.0									
			INV SLU Max	I	-33340.9	2434.6	13.8	2693.4	47210.4
90349.8				J	-34114.4	2434.6	13.8	2693.4	47229.4
94428.3									
			Min	I	-53415.4	-2444.4	-10.8	-1512.6	-67113.0
- 56721.7				J	-54459.6	-2444.4	-10.8	-1512.6	-67137.1
- 60768.7									
1037	1	9	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17041.8
9757.9				J	441.7	113.8	5.0	241.3	17047.9
9643.8									
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29515.9
-1050.3				J	-4976.3	-74.2	-3.0	-606.5	-29526.0
-1030.0									
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17223.6
2880.5				J	447.5	60.6	5.2	511.8	17229.5
2858.0									
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29721.5
-6103.1				J	-4990.0	-89.0	-3.0	-162.6	-29731.9
-6013.1									
			sisma ~1(RS)	I	1269.8	1501.0	-1194.9	3582.5	11629.6
- 10431.4				J	1269.8	1501.0	-1194.9	3582.5	10248.2
- 12802.7									
			sisma ~2(RS)	I	674.7	-1375.1	1318.5	-3874.3	13393.4
12521.4				J	674.7	-1375.1	1318.5	-3874.3	11165.6
14984.7									
			pp	I	-21952.8	7.3	6.6	153.5	-38672.1
5948.1				J	-22794.8	7.3	6.6	153.5	-38685.3
5933.5									
			perm	I	-3904.9	1.2	1.7	45.5	-10081.7
1435.9				J	-3904.9	1.2	1.7	45.5	-10085.2
1433.5									
			vento	I	8.8	-827.6	2.5	-1794.8	32.9

10887.7					J	8.8	-827.6	2.5	-1794.8	27.9
12542.9										
			attrito		I	-1.6	-79.7	0.4	-16.3	-641.7
1022.7					J	-1.6	-79.7	0.4	-16.3	-642.4
1182.1										
			INV SLV	Max	I	-24385.5	1921.9	1685.2	5148.1	-31871.5
23034.7					J	-25227.5	1921.9	1685.2	5148.1	-34530.4
26192.5										
				Min	I	-27329.9	-1905.0	-1668.6	-4750.0	-65636.2
-8266.8					J	-28171.9	-1905.0	-1668.6	-4750.0	-63010.6
11458.5										
			INV SLU	Max	I	-25243.5	1017.5	21.0	2596.9	-24606.1
34321.0					J	-26085.5	1017.5	21.0	2596.9	-24618.3
35849.0										
				Min	I	-41654.5	-964.1	1.5	-2257.1	-106837.5
12034.8					J	-42791.2	-964.1	1.5	-2257.1	-106870.5
13635.0										
1039	1	11	c mob ~1	Max	I	593.0	82.3	7.1	549.8	40432.5
13734.8					J	593.0	82.3	7.1	549.8	40444.8
13750.3										
				Min	I	-5659.7	-92.2	-7.1	-395.5	-40783.3
-1537.0					J	-5659.7	-92.2	-7.1	-395.5	-40795.8
-1555.9										
			c mob ~2	Max	I	600.5	67.9	7.2	397.7	40711.7
4230.2					J	600.5	67.9	7.2	397.7	40724.2
4243.3										
				Min	I	-5667.7	-71.9	-7.1	-365.0	-41104.8
-8454.9					J	-5667.7	-71.9	-7.1	-365.0	-41117.3
-8455.5										
			sisma ~1(RS)		I	-2471.5	1184.7	2115.5	4742.2	-8565.1
10201.5					J	-2471.5	1184.7	2115.5	4742.2	-7871.2
11542.4										
			sisma ~2(RS)		I	-980.5	-3409.7	1231.5	2112.2	4855.1
51555.9					J	-980.5	-3409.7	1231.5	2112.2	3841.8
57264.6										
			pp		I	-26686.5	-23.9	0.2	335.5	-1575.1
9253.6					J	-27460.0	-23.9	0.2	335.5	-1575.4
9295.5										
			perm		I	-4484.8	-6.2	0.1	86.4	-416.6
2267.2					J	-4484.8	-6.2	0.1	86.4	-416.7
2278.0										
			vento		I	7.6	-1381.3	2.8	105.6	-26.0
28077.0					J	7.6	-1381.3	2.8	105.6	-30.9
30494.2										

			attrito	I	-1.2	-383.7	0.9	-47.8	-855.5	7122.5
				J	-1.2	-383.7	0.9	-47.8	-857.1	7794.0
			INV SLV Max	I	-28405.6	3735.0	2485.2	5797.7	8029.9	66137.1
				J	-29179.1	3735.0	2485.2	5797.7	7031.5	72300.8
			Min	I	-33937.0	-3795.2	-2484.7	-4954.0	-12013.4	-43095.5
				J	-34710.5	-3795.2	-2484.7	-4954.0	-11015.8	-49153.9
			INV SLU Max	I	-30352.2	1842.1	13.7	1471.3	54147.4	68979.7
				J	-31125.7	1842.1	13.7	1471.3	54170.5	72153.6
			Min	I	-49741.1	-1926.2	-13.2	-271.6	-59358.7	-34778.0
				J	-50785.4	-1926.2	-13.2	-271.6	-59382.7	-37808.1
1040	1	11	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40414.8	13374.0
				J	575.9	92.4	6.9	481.3	40427.2	13364.9
			Min	I	-5646.6	-84.6	-7.1	-328.1	-39957.9	-1621.9
				J	-5646.6	-84.6	-7.1	-328.1	-39970.0	-1649.5
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40707.2	4129.5
				J	583.4	64.5	7.0	331.1	40719.6	4138.6
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40260.2	-8205.4
				J	-5654.6	-74.5	-7.1	-337.5	-40272.5	-8191.6
			sisma ~1(RS)	I	-2837.1	-1782.1	2663.9	-2703.4	-8359.8	24487.4
				J	-2837.1	-1782.1	2663.9	-2703.4	-10922.2	27339.3
			sisma ~2(RS)	I	-1302.3	-2856.6	1040.3	4029.5	2490.6	51489.9
				J	-1302.3	-2856.6	1040.3	4029.5	3596.2	55947.7
			pp	I	-28253.2	-7.0	-0.4	246.9	1582.0	8941.7
				J	-29026.7	-7.0	-0.4	246.9	1582.7	8954.0
			perm	I	-4490.4	-1.9	-0.1	62.9	406.0	2191.7
				J	-4490.4	-1.9	-0.1	62.9	406.2	2195.1
			vento	I	9.9	-1413.3	2.1	364.3	-19.9	33506.5
				J	9.9	-1413.3	2.1	364.3	-23.6	35979.9
			attrito	I	4.7	-508.8	0.9	77.1	-785.3	11109.5

				J	4.7	-508.8	0.9	77.1	-786.9	11999.9
			INV SLV Max	I	-29515.8	3382.3	2975.5	5150.4	11095.0	69969.4
				J	-30289.3	3382.3	2975.5	5150.4	13990.0	75298.5
			Min	I	-35971.4	-3400.2	-2976.5	-4530.7	-7119.0	-47702.7
				J	-36744.9	-3400.2	-2976.5	-4530.7	-10012.1	-53000.4
			INV SLU Max	I	-31940.9	2074.7	12.1	1499.9	58716.6	78238.6
				J	-32714.4	2074.7	12.1	1499.9	58740.2	81675.6
			Min	I	-51852.7	-2085.2	-13.5	-577.7	-53441.4	-45097.7
				J	-52897.0	-2085.2	-13.5	-577.7	-53462.5	-48491.4
1042	1	9 c mob ~1	Max	I	436.6	87.9	6.4	498.0	38375.4	13308.8
				J	436.6	87.9	6.4	498.0	38388.9	13298.1
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36712.9	-1457.9
				J	-5609.1	-86.0	-6.7	-373.5	-36725.7	-1476.6
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38654.1	4049.8
				J	442.5	65.9	6.5	390.7	38667.7	4055.3
			Min	I	-5617.3	-71.2	-6.8	-320.4	-36992.4	-8090.4
				J	-5617.3	-71.2	-6.8	-320.4	-37005.3	-8075.8
			sisma ~1(RS)	I	2353.9	-1568.1	2606.2	-3181.2	-18240.2	-17274.9
				J	2353.9	-1568.1	2606.2	-3181.2	-13648.1	19858.3
			sisma ~2(RS)	I	898.9	-2381.7	1693.5	-3444.3	-12224.1	32520.6
				J	898.9	-2381.7	1693.5	-3444.3	-9242.1	36938.0
			pp	I	-26287.7	-6.9	-1.5	378.4	7579.3	9100.3
				J	-27129.7	-6.9	-1.5	378.4	7582.3	9114.0
			perm	I	-4601.0	-1.7	-0.4	97.0	1976.5	2231.3
				J	-4601.0	-1.7	-0.4	97.0	1977.2	2234.7
			vento	I	11.6	-1200.0	3.0	51.6	-69.7	21594.7
				J	11.6	-1200.0	3.0	51.6	-75.8	23994.7
			attrito	I	2.3	-211.4	0.7	-29.5	-871.1	3516.5
				J	2.3	-211.4	0.7	-29.5	-872.5	3939.4

			INV SLV Max	I	-28265.1	2843.5	3112.4	4874.1	31463.2	49034.7
				J	-29107.1	2843.5	3112.4	4874.1	25980.2	54244.2
			Min	I	-33512.2	-2860.7	-3116.1	-3923.3	-12351.6	-26371.5
				J	-34354.2	-2860.7	-3116.1	-3923.3	-6861.2	-31546.7
			INV SLU Max	I	-30277.8	1475.5	10.5	1400.3	66322.2	57447.0
				J	-31119.8	1475.5	10.5	1400.3	66352.8	60186.5
			Min	I	-49296.6	-1493.1	-15.3	-115.0	-41622.7	-23772.9
				J	-50433.3	-1493.1	-15.3	-115.0	-41643.8	-26467.0
1043	1	12	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39065.1	13215.4
				J	425.2	81.8	7.0	527.8	39077.7	13199.0
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40215.2	-1601.7
				J	-5579.4	-75.4	-6.8	-189.7	-40228.1	-1624.6
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39351.8	4093.2
				J	431.2	58.0	7.1	217.5	39364.5	4103.2
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40521.7	-8018.0
				J	-5587.0	-67.2	-6.9	-336.5	-40534.7	-8002.6
			sisma ~1(RS)	I	-3050.9	2866.5	-2749.9	4038.4	19613.7	-51080.6
				J	-3050.9	2866.5	-2749.9	4038.4	24348.8	-56286.7
			sisma ~2(RS)	I	-1262.0	-2934.0	563.4	4058.0	-4588.4	56765.3
				J	-1262.0	-2934.0	563.4	4058.0	-5519.2	61612.0
			pp	I	-30147.9	-6.2	0.9	314.1	-6160.7	9102.2
				J	-31004.4	-6.2	0.9	314.1	-6162.4	9113.6
			perm	I	-4581.3	-1.7	0.2	78.5	-1638.6	2235.3
				J	-4581.3	-1.7	0.2	78.5	-1639.0	2238.5
			vento	I	4.6	-1568.1	1.6	1064.3	-67.3	42311.3
				J	4.6	-1568.1	1.6	1064.3	-70.3	45212.3
			attrito	I	-21.2	-682.0	0.9	365.2	-1365.3	17186.5
				J	-21.2	-682.0	0.9	365.2	-1367.0	18448.2
			INV SLV Max	I	-31299.7	3786.1	2920.1	5662.1	13190.9	83427.0
				J	-32156.2	3786.1	2920.1	5662.1	18203.1	

89850.1				Min	I	-38158.8	-3801.8	-2917.8	-4877.0	-28789.6	-
60752.0					J	-39015.3	-3801.8	-2917.8	-4877.0	-33806.0	-
67146.0											
			INV SLU	Max	I	-34114.4	2434.6	13.8	2693.4	47229.4	
94428.3					J	-34971.0	2434.6	13.8	2693.4	47249.4	
98740.0				Min	I	-54459.6	-2444.4	-10.8	-1512.6	-67137.1	-
60768.7					J	-55615.9	-2444.4	-10.8	-1512.6	-67162.6	-
65047.5											
1044	1	9	c mob ~1	Max	I	441.7	113.8	5.0	241.3	17047.9	
9643.8					J	441.7	113.8	5.0	241.3	17053.9	
9537.5				Min	I	-4976.3	-74.2	-3.0	-606.5	-29526.0	
-1030.0					J	-4976.3	-74.2	-3.0	-606.5	-29536.1	
-1032.1											
			c mob ~2	Max	I	447.5	60.6	5.2	511.8	17229.5	
2858.0					J	447.5	60.6	5.2	511.8	17235.4	
2837.5				Min	I	-4990.0	-89.0	-3.0	-162.6	-29731.9	
-6013.1					J	-4990.0	-89.0	-3.0	-162.6	-29742.3	
-5925.7											
			sisma ~1(RS)		I	1271.0	1545.8	-1369.8	3582.5	10248.2	-
12802.7					J	1271.0	1545.8	-1369.8	3582.5	9107.8	-
15305.7											
			sisma ~2(RS)		I	676.2	-1398.1	1510.1	-3874.3	11165.6	
14984.7					J	676.2	-1398.1	1510.1	-3874.3	8800.5	
17481.8											
			pp		I	-22794.8	7.3	6.6	153.5	-38685.3	
5933.5					J	-23636.8	7.3	6.6	153.5	-38698.5	
5918.9											
			perm		I	-3904.9	1.2	1.7	45.5	-10085.2	
1433.5					J	-3904.9	1.2	1.7	45.5	-10088.6	
1431.2											
			vento		I	8.8	-827.6	2.5	-1794.8	27.9	
12542.9					J	8.8	-827.6	2.5	-1794.8	22.9	
14198.0											
			attrito		I	-1.6	-79.7	0.4	-16.3	-642.4	
1182.1					J	-1.6	-79.7	0.4	-16.3	-643.1	
1341.5											
			INV SLV	Max	I	-25225.8	1973.7	1929.3	5148.1	-34530.4	
26192.5					J	-26067.8	1973.7	1929.3	5148.1	-37039.2	
29423.6				Min	I	-28173.6	-1956.8	-1912.7	-4750.0	-63010.6	-
11458.5											

				J	-29015.6	-1956.8	-1912.7	-4750.0	-60535.0	-14723.4
			INV SLU Max	I	-26085.5	1017.5	21.0	2596.9	-24618.3	35849.0
				J	-26927.5	1017.5	21.0	2596.9	-24630.5	37387.4
			Min	I	-42791.2	-964.1	1.5	-2257.1	-106870.5	-13635.0
				J	-43927.9	-964.1	1.5	-2257.1	-106903.4	-15238.7
1046	1	11	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40444.8	13750.3
				J	593.0	82.3	7.1	549.8	40457.2	13766.5
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40795.8	-1555.9
				J	-5659.7	-92.2	-7.1	-395.5	-40808.1	-1575.9
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40724.2	4243.3
				J	600.5	67.9	7.2	397.7	40736.7	4256.9
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41117.3	-8455.5
				J	-5667.7	-71.9	-7.1	-365.0	-41129.8	-8456.6
			sisma ~1(RS)	I	-2472.6	1250.5	2251.0	4742.2	-7871.2	-11542.4
				J	-2472.6	1250.5	2251.0	4742.2	-8827.5	-13060.2
			sisma ~2(RS)	I	-981.2	-3455.4	1311.3	2112.2	3841.8	57264.6
				J	-981.2	-3455.4	1311.3	2112.2	3855.7	63028.9
			pp	I	-27460.0	-23.9	0.2	335.5	-1575.4	9295.5
				J	-28233.5	-23.9	0.2	335.5	-1575.7	9337.4
			perm	I	-4484.8	-6.2	0.1	86.4	-416.7	2278.0
				J	-4484.8	-6.2	0.1	86.4	-416.8	2288.8
			vento	I	7.6	-1381.3	2.8	105.6	-30.9	30494.2
				J	7.6	-1381.3	2.8	105.6	-35.8	32911.5
			attrito	I	-1.2	-383.7	0.9	-47.8	-857.1	7794.0
				J	-1.2	-383.7	0.9	-47.8	-858.8	8465.4
			INV SLV Max	I	-29177.9	3800.4	2644.6	5797.7	7031.5	72300.8
				J	-29951.4	3800.4	2644.6	5797.7	7991.7	78573.0
			Min	I	-34711.8	-3860.6	-2644.2	-4954.0	-11015.8	-49153.9
				J	-35485.3	-3860.6	-2644.2	-4954.0	-11976.7	-55320.8

			INV SLU Max	I	-31125.7	1842.1	13.7	1471.3	54170.5	72153.6
				J	-31899.2	1842.1	13.7	1471.3	54193.5	75328.6
			Min	I	-50785.4	-1926.2	-13.2	-271.6	-59382.7	-37808.1
				J	-51829.6	-1926.2	-13.2	-271.6	-59406.7	-40838.9
1047	1	11	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40427.2	13364.9
				J	575.9	92.4	6.9	481.3	40439.6	13356.1
			Min	I	-5646.6	-84.6	-7.1	-328.1	-39970.0	-1649.5
				J	-5646.6	-84.6	-7.1	-328.1	-39982.2	-1677.4
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40719.6	4138.6
				J	583.4	64.5	7.0	331.1	40732.1	4148.7
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40272.5	-8191.6
				J	-5654.6	-74.5	-7.1	-337.5	-40284.8	-8178.3
			sisma ~1(RS)	I	-2838.1	-1823.1	2789.6	-2703.4	-10922.2	27339.3
				J	-2838.1	-1823.1	2789.6	-2703.4	-14665.3	30267.6
			sisma ~2(RS)	I	-1302.8	-2923.9	1089.5	4029.5	3596.2	55947.7
				J	-1302.8	-2923.9	1089.5	4029.5	5170.3	60477.6
			pp	I	-29026.7	-7.0	-0.4	246.9	1582.7	8954.0
				J	-29800.2	-7.0	-0.4	246.9	1583.5	8966.3
			perm	I	-4490.4	-1.9	-0.1	62.9	406.2	2195.1
				J	-4490.4	-1.9	-0.1	62.9	406.4	2198.5
			vento	I	9.9	-1413.3	2.1	364.3	-23.6	35979.9
				J	9.9	-1413.3	2.1	364.3	-27.4	38453.2
			attrito	I	4.7	-508.8	0.9	77.1	-786.9	11999.9
				J	4.7	-508.8	0.9	77.1	-788.5	12890.3
			INV SLV Max	I	-30288.2	3461.9	3116.0	5150.4	13990.0	75298.5
				J	-31061.7	3461.9	3116.0	5150.4	18206.3	80722.7
			Min	I	-36746.1	-3479.8	-3117.0	-4530.7	-10012.1	-53000.4
				J	-37519.6	-3479.8	-3117.0	-4530.7	-14226.5	-58393.2
			INV SLU Max	I	-32714.4	2074.7	12.1	1499.9	58740.2	81675.6
				J	-33487.9	2074.7	12.1	1499.9	58763.8	

85113.0				Min	I	-52897.0	-2085.2	-13.5	-577.7	-53462.5	-
48491.4					J	-53941.2	-2085.2	-13.5	-577.7	-53483.7	-
51885.7											
1049	1	11	c mob ~1	Max	I	436.6	87.9	6.4	498.0	38388.9	
13298.1					J	436.6	87.9	6.4	498.0	38400.7	
13289.5				Min	I	-5609.1	-86.0	-6.7	-373.5	-36725.7	
-1476.6					J	-5609.1	-86.0	-6.7	-373.5	-36736.8	
-1494.0											
			c mob ~2	Max	I	442.5	65.9	6.5	390.7	38667.7	
4055.3					J	442.5	65.9	6.5	390.7	38679.5	
4061.1				Min	I	-5617.3	-71.2	-6.8	-320.4	-37005.3	
-8075.8					J	-5617.3	-71.2	-6.8	-320.4	-37016.6	
-8063.5											
			sisma ~1(RS)		I	2354.9	-1617.7	2857.4	-3181.2	-13648.1	
19858.3					J	2354.9	-1617.7	2857.4	-3181.2	-9750.4	
22177.7											
			sisma ~2(RS)		I	899.6	-2426.5	1851.7	-3444.3	-9242.1	
36938.0					J	899.6	-2426.5	1851.7	-3444.3	-6668.1	
40831.9											
			pp		I	-27129.7	-6.9	-1.5	378.4	7582.3	
9114.0					J	-27903.2	-6.9	-1.5	378.4	7584.9	
9126.0											
			perm		I	-4601.0	-1.7	-0.4	97.0	1977.2	
2234.7					J	-4601.0	-1.7	-0.4	97.0	1977.9	
2237.7											
			vento		I	11.6	-1200.0	3.0	51.6	-75.8	
23994.7					J	11.6	-1200.0	3.0	51.6	-81.1	
26094.7											
			attrito		I	2.3	-211.4	0.7	-29.5	-872.5	
3939.4					J	2.3	-211.4	0.7	-29.5	-873.7	
4309.4											
			INV SLV	Max	I	-29106.0	2903.2	3411.0	4874.1	25980.2	
54244.2					J	-29879.5	2903.2	3411.0	4874.1	21313.6	
58848.9				Min	I	-34355.4	-2920.3	-3414.7	-3923.3	-6861.2	-
31546.7					J	-35128.9	-2920.3	-3414.7	-3923.3	-2188.1	-
36121.5											
			INV SLU	Max	I	-31119.8	1475.5	10.5	1400.3	66352.8	
60186.5					J	-31893.3	1475.5	10.5	1400.3	66379.5	
62584.8				Min	I	-50433.3	-1493.1	-15.3	-115.0	-41643.8	-
26467.0											

				J	-51477.5	-1493.1	-15.3	-115.0	-41662.1	-28825.0
1050	1	12	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39077.7	13199.0
				J	425.2	81.8	7.0	527.8	39090.4	13182.8
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40228.1	-1624.6
				J	-5579.4	-75.4	-6.8	-189.7	-40241.0	-1647.6
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39364.5	4103.2
				J	431.2	58.0	7.1	217.5	39377.2	4114.1
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40534.7	-8002.6
				J	-5587.0	-67.2	-6.9	-336.5	-40547.8	-7987.5
			sisma ~1(RS)	I	-3051.2	2878.3	-2791.2	4038.4	24348.8	-56286.7
				J	-3051.2	2878.3	-2791.2	4038.4	29272.1	-61527.4
			sisma ~2(RS)	I	-1262.1	-2972.1	571.5	4058.0	-5519.2	61612.0
				J	-1262.1	-2972.1	571.5	4058.0	-6497.2	66569.0
			pp	I	-31004.4	-6.2	0.9	314.1	-6162.4	9113.6
				J	-31861.0	-6.2	0.9	314.1	-6164.1	9125.0
			perm	I	-4581.3	-1.7	0.2	78.5	-1639.0	2238.5
				J	-4581.3	-1.7	0.2	78.5	-1639.5	2241.7
			vento	I	4.6	-1568.1	1.6	1064.3	-70.3	45212.3
				J	4.6	-1568.1	1.6	1064.3	-73.3	48113.3
			attrito	I	-21.2	-682.0	0.9	365.2	-1367.0	18448.2
				J	-21.2	-682.0	0.9	365.2	-1368.8	19709.9
			INV SLV Max	I	-32155.9	3827.7	2963.9	5662.1	18203.1	89850.1
				J	-33012.4	3827.7	2963.9	5662.1	23417.7	96393.8
			Min	I	-39015.6	-3843.4	-2961.5	-4877.0	-33806.0	-67146.0
				J	-39872.2	-3843.4	-2961.5	-4877.0	-39024.9	-73660.6
			INV SLU Max	I	-34971.0	2434.6	13.8	2693.4	47249.4	98740.0
				J	-35827.5	2434.6	13.8	2693.4	47269.5	103051.9
			Min	I	-55615.9	-2444.4	-10.8	-1512.6	-67162.6	-65047.5
				J	-56772.3	-2444.4	-10.8	-1512.6	-67188.2	-69326.8

1052	1	11	c mob ~1	Max	I	593.0	82.3	7.1	549.8	40457.2
13766.5										
					J	593.0	82.3	7.1	549.8	40469.6
13783.3										
				Min	I	-5659.7	-92.2	-7.1	-395.5	-40808.1
-1575.9										
					J	-5659.7	-92.2	-7.1	-395.5	-40820.6
-1596.4										
			c mob ~2	Max	I	600.5	67.9	7.2	397.7	40736.7
4256.9										
					J	600.5	67.9	7.2	397.7	40749.1
4271.5										
				Min	I	-5667.7	-71.9	-7.1	-365.0	-41129.8
-8456.6										
					J	-5667.7	-71.9	-7.1	-365.0	-41142.3
-8458.1										
			sisma ~1(RS)		I	-2473.6	1314.5	2372.3	4742.2	-8827.5	-
13060.2										
					J	-2473.6	1314.5	2372.3	4742.2	-11232.6	-
14745.8										
			sisma ~2(RS)		I	-981.9	-3501.7	1382.9	2112.2	3855.7
63028.9										
					J	-981.9	-3501.7	1382.9	2112.2	5061.4
68850.9										
			pp		I	-28233.5	-23.9	0.2	335.5	-1575.7
9337.4										
					J	-29007.0	-23.9	0.2	335.5	-1576.0
9379.2										
			perm		I	-4484.8	-6.2	0.1	86.4	-416.8
2288.8										
					J	-4484.8	-6.2	0.1	86.4	-416.9
2299.5										
			vento		I	7.6	-1381.3	2.8	105.6	-35.8
32911.5										
					J	7.6	-1381.3	2.8	105.6	-40.7
35328.7										
			attrito		I	-1.2	-383.7	0.9	-47.8	-858.8
8465.4										
					J	-1.2	-383.7	0.9	-47.8	-860.4
9136.8										
			INV SLV	Max	I	-29950.2	3866.0	2787.4	5797.7	7991.7
78573.0										
					J	-30723.7	3866.0	2787.4	5797.7	10758.1
84953.4										
				Min	I	-35486.5	-3926.2	-2786.9	-4954.0	-11976.7	-
55320.8										
					J	-36260.0	-3926.2	-2786.9	-4954.0	-14743.9	-
61595.9										
			INV SLU	Max	I	-31899.2	1842.1	13.7	1471.3	54193.5
75328.6										
					J	-32672.7	1842.1	13.7	1471.3	54216.5
78504.3										
				Min	I	-51829.6	-1926.2	-13.2	-271.6	-59406.7	-
40838.9										
					J	-52873.8	-1926.2	-13.2	-271.6	-59430.7	-
43870.2										
1053	1	9	c mob ~1	Max	I	441.7	113.8	5.0	241.3	17053.9
9537.5										
					J	441.7	113.8	5.0	241.3	17059.9

9433.5				Min	I	-4976.3	-74.2	-3.0	-606.5	-29536.1
-1032.1					J	-4976.3	-74.2	-3.0	-606.5	-29546.2
-1037.8										
			c mob ~2	Max	I	447.5	60.6	5.2	511.8	17235.4
2837.5					J	447.5	60.6	5.2	511.8	17241.3
2817.5				Min	I	-4990.0	-89.0	-3.0	-162.6	-29742.3
-5925.7					J	-4990.0	-89.0	-3.0	-162.6	-29752.7
-5839.0										
			sisma ~1(RS)		I	1272.2	1604.6	-1520.9	3582.5	9107.8	-
15305.7					J	1272.2	1604.6	-1520.9	3582.5	8630.8	-
17926.2										
			sisma ~2(RS)		I	677.6	-1431.7	1674.1	-3874.3	8800.5	
17481.8					J	677.6	-1431.7	1674.1	-3874.3	6680.1	
20017.3										
			pp		I	-23636.8	7.3	6.6	153.5	-38698.5	
5918.9					J	-24478.8	7.3	6.6	153.5	-38711.6	
5904.4										
			perm		I	-3904.9	1.2	1.7	45.5	-10088.6	
1431.2					J	-3904.9	1.2	1.7	45.5	-10092.1	
1428.8										
			vento		I	8.8	-827.6	2.5	-1794.8	22.9	
14198.0					J	8.8	-827.6	2.5	-1794.8	18.0	
15853.1										
			attrito		I	-1.6	-79.7	0.4	-16.3	-643.1	
1341.5					J	-1.6	-79.7	0.4	-16.3	-643.8	
1500.8										
			INV SLV	Max	I	-26066.2	2042.6	2138.7	5148.1	-37039.2	
29423.6					J	-26908.2	2042.6	2138.7	5148.1	-38168.9	
32728.3				Min	I	-29017.1	-2025.7	-2122.1	-4750.0	-60535.0	-
14723.4					J	-29859.1	-2025.7	-2122.1	-4750.0	-59438.5	-
18062.0										
			INV SLU	Max	I	-26927.5	1017.5	21.0	2596.9	-24630.5	
37387.4					J	-27769.5	1017.5	21.0	2596.9	-24642.7	
38928.9				Min	I	-43927.9	-964.1	1.5	-2257.1	-106903.4	-
15238.7					J	-45064.6	-964.1	1.5	-2257.1	-106936.3	-
16843.4										
1054	1	12	c mob ~1	Max	I	575.9	92.4	6.9	481.3	40439.6	
13356.1					J	575.9	92.4	6.9	481.3	40453.8	
13346.3				Min	I	-5646.6	-84.6	-7.1	-328.1	-39982.2	
-1677.4										

				J	-5646.6	-84.6	-7.1	-328.1	-39996.1	-1709.5
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40732.1	4148.7
				J	583.4	64.5	7.0	331.1	40746.4	4161.2
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40284.8	-8178.3
				J	-5654.6	-74.5	-7.1	-337.5	-40298.8	-8163.6
			sisma ~1(RS)	I	-2839.1	-1865.5	2917.4	-2703.4	-14665.3	30267.6
				J	-2839.1	-1865.5	2917.4	-2703.4	-19707.2	33702.8
			sisma ~2(RS)	I	-1303.2	-3002.7	1139.3	4029.5	5170.3	60477.6
				J	-1303.2	-3002.7	1139.3	4029.5	7228.3	65757.4
			pp	I	-29800.2	-7.0	-0.4	246.9	1583.5	8966.3
				J	-30726.2	-7.0	-0.4	246.9	1584.4	8980.3
			perm	I	-4490.4	-1.9	-0.1	62.9	406.4	2198.5
				J	-4490.4	-1.9	-0.1	62.9	406.6	2202.4
			vento	I	9.9	-1413.3	2.1	364.3	-27.4	38453.2
				J	9.9	-1413.3	2.1	364.3	-31.7	41279.9
			attrito	I	4.7	-508.8	0.9	77.1	-788.5	12890.3
				J	4.7	-508.8	0.9	77.1	-790.3	13907.9
			INV SLV Max	I	-31060.6	3553.4	3258.6	5150.4	18206.3	80722.7
				J	-31986.6	3553.4	3258.6	5150.4	23866.6	87050.9
			Min	I	-37520.7	-3571.4	-3259.7	-4530.7	-14226.5	-58393.2
				J	-38446.7	-3571.4	-3259.7	-4530.7	-19884.7	-64685.5
			INV SLU Max	I	-33487.9	2074.7	12.1	1499.9	58763.8	85113.0
				J	-34413.9	2074.7	12.1	1499.9	58790.8	89041.7
			Min	I	-53941.2	-2085.2	-13.5	-577.7	-53483.7	-51885.7
				J	-55191.3	-2085.2	-13.5	-577.7	-53507.9	-55765.6
1056	1	11	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38400.7	13289.5
				J	436.6	87.9	6.4	498.0	38412.5	13281.3
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36736.8	-1494.0
				J	-5609.1	-86.0	-6.7	-373.5	-36748.0	-1512.0

			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38679.5	4061.1
				J	442.5	65.9	6.5	390.7	38691.3	4068.6
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37016.6	-8063.5
				J	-5617.3	-71.2	-6.8	-320.4	-37027.9	-8052.0
			sisma ~1(RS)	I	2355.7	-1667.5	3074.2	-3181.2	-9750.4	22177.7
				J	2355.7	-1667.5	3074.2	-3181.2	-7144.1	24562.1
			sisma ~2(RS)	I	900.1	-2472.6	1987.3	-3444.3	-6668.1	40831.9
				J	900.1	-2472.6	1987.3	-3444.3	-4764.1	44764.4
			pp	I	-27903.2	-6.9	-1.5	378.4	7584.9	9126.0
				J	-28676.7	-6.9	-1.5	378.4	7587.5	9138.0
			perm	I	-4601.0	-1.7	-0.4	97.0	1977.9	2237.7
				J	-4601.0	-1.7	-0.4	97.0	1978.6	2240.7
			vento	I	11.6	-1200.0	3.0	51.6	-81.1	26094.7
				J	11.6	-1200.0	3.0	51.6	-86.4	28194.7
			attrito	I	2.3	-211.4	0.7	-29.5	-873.7	4309.4
				J	2.3	-211.4	0.7	-29.5	-874.9	4679.4
			INV SLV Max	I	-29878.4	2964.3	3668.6	4874.1	21313.6	58848.9
				J	-30651.9	2964.3	3668.6	4874.1	18139.4	63511.8
			Min	I	-35130.0	-2981.4	-3672.3	-3923.3	-2188.1	-36121.5
				J	-35903.5	-2981.4	-3672.3	-3923.3	992.6	-40754.3
			INV SLU Max	I	-31893.3	1475.5	10.5	1400.3	66379.5	62584.8
				J	-32666.8	1475.5	10.5	1400.3	66406.3	64983.5
			Min	I	-51477.5	-1493.1	-15.3	-115.0	-41662.1	-28825.0
				J	-52521.7	-1493.1	-15.3	-115.0	-41680.5	-31183.9
1057	1	13	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39090.4	13182.8
				J	425.2	81.8	7.0	527.8	39104.1	13165.3
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40241.0	-1647.6
				J	-5579.4	-75.4	-6.8	-189.7	-40255.0	-1672.6
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39377.2	4114.1
				J	431.2	58.0	7.1	217.5	39391.0	

4126.6				Min	I	-5587.0	-67.2	-6.9	-336.5	-40547.8
-7987.5					J	-5587.0	-67.2	-6.9	-336.5	-40561.9
-7971.6										
			sisma ~1(RS)		I	-3051.4	2884.5	-2813.7	4038.4	29272.1
-61527.4					J	-3051.4	2884.5	-2813.7	4038.4	34714.9
-67218.1										
			sisma ~2(RS)		I	-1262.2	-2993.6	576.0	4058.0	-6497.2
66569.0					J	-1262.2	-2993.6	576.0	4058.0	-7586.5
72031.1										
			pp		I	-31861.0	-6.2	0.9	314.1	-6164.1
9125.0					J	-32829.0	-6.2	0.9	314.1	-6165.9
9137.3										
			perm		I	-4581.3	-1.7	0.2	78.5	-1639.5
2241.7					J	-4581.3	-1.7	0.2	78.5	-1640.0
2245.1										
			vento		I	4.6	-1568.1	1.6	1064.3	-73.3
48113.3					J	4.6	-1568.1	1.6	1064.3	-76.5
51249.5										
			attrito		I	-21.2	-682.0	0.9	365.2	-1368.8
19709.9					J	-21.2	-682.0	0.9	365.2	-1370.6
21073.8										
			INV SLV	Max	I	-33012.2	3851.1	2987.6	5662.1	23417.7
96393.8					J	-33980.2	3851.1	2987.6	5662.1	29184.9
103578.9										
				Min	I	-39872.4	-3866.9	-2985.3	-4877.0	-39024.9
-73660.6					J	-40840.4	-3866.9	-2985.3	-4877.0	-44796.7
-80814.1										
			INV SLU	Max	I	-35827.5	2434.6	13.8	2693.4	47269.5
103051.9					J	-36795.5	2434.6	13.8	2693.4	47291.1
107713.5										
				Min	I	-56772.3	-2444.4	-10.8	-1512.6	-67188.2
-69326.8					J	-58079.1	-2444.4	-10.8	-1512.6	-67215.7
-73953.5										
1059	1	11	c mob ~1	Max	I	593.0	82.3	7.1	549.8	40469.6
13783.3					J	593.0	82.3	7.1	549.8	40482.0
13800.3										
				Min	I	-5659.7	-92.2	-7.1	-395.5	-40820.6
-1596.4					J	-5659.7	-92.2	-7.1	-395.5	-40833.0
-1617.3										
			c mob ~2	Max	I	600.5	67.9	7.2	397.7	40749.1
4271.5					J	600.5	67.9	7.2	397.7	40761.6
4286.7										
				Min	I	-5667.7	-71.9	-7.1	-365.0	-41142.3
-8458.1										

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

				J	-5667.7	-71.9	-7.1	-365.0	-41154.9	-8460.1
			sisma ~1(RS)	I	-2474.4	1376.8	2483.3	4742.2	-11232.6	-14745.8
				J	-2474.4	1376.8	2483.3	4742.2	-14531.3	-16588.8
			sisma ~2(RS)	I	-982.6	-3548.9	1448.9	2112.2	5061.4	68850.9
				J	-982.6	-3548.9	1448.9	2112.2	6971.2	74732.7
			pp	I	-29007.0	-23.9	0.2	335.5	-1576.0	9379.2
				J	-29780.5	-23.9	0.2	335.5	-1576.3	9421.1
			perm	I	-4484.8	-6.2	0.1	86.4	-416.9	2299.5
				J	-4484.8	-6.2	0.1	86.4	-417.0	2310.3
			vento	I	7.6	-1381.3	2.8	105.6	-40.7	35328.7
				J	7.6	-1381.3	2.8	105.6	-45.5	37745.9
			attrito	I	-1.2	-383.7	0.9	-47.8	-860.4	9136.8
				J	-1.2	-383.7	0.9	-47.8	-862.0	9808.3
			INV SLV Max	I	-30722.6	3931.8	2918.2	5797.7	10758.1	84953.4
				J	-31496.1	3931.8	2918.2	5797.7	14629.3	91440.8
			Min	I	-36261.0	-3992.0	-2917.7	-4954.0	-14743.9	-61595.9
				J	-37034.5	-3992.0	-2917.7	-4954.0	-18615.9	-67977.9
			INV SLU Max	I	-32672.7	1842.1	13.7	1471.3	54216.5	78504.3
				J	-33446.2	1842.1	13.7	1471.3	54239.5	81680.3
			Min	I	-52873.8	-1926.2	-13.2	-271.6	-59430.7	-43870.2
				J	-53918.0	-1926.2	-13.2	-271.6	-59454.7	-46902.1
1060	1	11	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17059.9	9433.5
				J	441.7	113.8	5.0	241.3	17065.2	9343.5
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29546.2	-1037.8
				J	-4976.3	-74.2	-3.0	-606.5	-29555.0	-1044.1
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17241.3	2817.5
				J	447.5	60.6	5.2	511.8	17246.4	2801.6
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29752.7	-5839.0
				J	-4990.0	-89.0	-3.0	-162.6	-29761.8	-5763.8

		sisma ~1(RS)	I	1273.2	1672.9	-1644.9	3582.5	8630.8	-17926.2
			J	1273.2	1672.9	-1644.9	3582.5	9065.6	-20320.3
		sisma ~2(RS)	I	678.8	-1473.2	1807.8	-3874.3	6680.1	20017.3
			J	678.8	-1473.2	1807.8	-3874.3	5708.8	22276.3
		pp	I	-24478.8	7.3	6.6	153.5	-38711.6	5904.4
			J	-25252.3	7.3	6.6	153.5	-38723.1	5891.6
		perm	I	-3904.9	1.2	1.7	45.5	-10092.1	1428.8
			J	-3904.9	1.2	1.7	45.5	-10095.1	1426.7
		vento	I	8.8	-827.6	2.5	-1794.8	18.0	15853.1
			J	8.8	-827.6	2.5	-1794.8	13.6	17301.4
		attrito	I	-1.6	-79.7	0.4	-16.3	-643.8	1500.8
			J	-1.6	-79.7	0.4	-16.3	-644.4	1640.3
		INV SLV Max	I	-26906.8	2123.3	2309.6	5148.1	-38168.9	32728.3
			J	-27680.3	2123.3	2309.6	5148.1	-38040.0	35690.7
		Min	I	-29860.5	-2106.4	-2293.0	-4750.0	-59438.5	-18062.0
			J	-30634.0	-2106.4	-2293.0	-4750.0	-59596.4	-21054.0
		INV SLU Max	I	-27769.5	1017.5	21.0	2596.9	-24642.7	38928.9
			J	-28543.0	1017.5	21.0	2596.9	-24653.3	40279.1
		Min	I	-45064.6	-964.1	1.5	-2257.1	-106936.3	-16843.4
			J	-46108.9	-964.1	1.5	-2257.1	-106965.2	-18248.4
1062	1	11 c mob ~1 Max	I	436.6	87.9	6.4	498.0	38412.5	13281.3
			J	436.6	87.9	6.4	498.0	38424.2	13273.3
		Min	I	-5609.1	-86.0	-6.7	-373.5	-36748.0	-1512.0
			J	-5609.1	-86.0	-6.7	-373.5	-36759.1	-1530.5
		c mob ~2 Max	I	442.5	65.9	6.5	390.7	38691.3	4068.6
			J	442.5	65.9	6.5	390.7	38703.2	4077.3
		Min	I	-5617.3	-71.2	-6.8	-320.4	-37027.9	-8052.0
			J	-5617.3	-71.2	-6.8	-320.4	-37039.2	-8040.9
		sisma ~1(RS)	I	2356.5	-1718.0	3268.8	-3181.2	-7144.1	24562.1
			J	2356.5	-1718.0	3268.8	-3181.2	-8118.2	

27019.5									
		sisma ~2(RS)	I	900.6	-2520.3	2108.9	-3444.3	-4764.1	
44764.4									
			J	900.6	-2520.3	2108.9	-3444.3	-4982.2	
48745.0									
		pp	I	-28676.7	-6.9	-1.5	378.4	7587.5	
9138.0									
			J	-29450.2	-6.9	-1.5	378.4	7590.0	
9150.0									
		perm	I	-4601.0	-1.7	-0.4	97.0	1978.6	
2240.7									
			J	-4601.0	-1.7	-0.4	97.0	1979.2	
2243.7									
		vento	I	11.6	-1200.0	3.0	51.6	-86.4	
28194.7									
			J	11.6	-1200.0	3.0	51.6	-91.7	
30294.7									
		attrito	I	2.3	-211.4	0.7	-29.5	-874.9	
4679.4									
			J	2.3	-211.4	0.7	-29.5	-876.1	
5049.4									
		INV SLV Max	I	-30651.0	3027.1	3899.6	4874.1	18139.4	
63511.8									
			J	-31424.5	3027.1	3899.6	4874.1	19182.2	
68244.5									
		Min	I	-35904.4	-3044.3	-3903.3	-3923.3	992.6	-
40754.3									
			J	-36677.9	-3044.3	-3903.3	-3923.3	-43.6	-
45457.1									
		INV SLU Max	I	-32666.8	1475.5	10.5	1400.3	66406.3	
64983.5									
			J	-33440.3	1475.5	10.5	1400.3	66433.0	
67382.5									
		Min	I	-52521.7	-1493.1	-15.3	-115.0	-41680.5	-
31183.9									
			J	-53566.0	-1493.1	-15.3	-115.0	-41698.9	-
33543.5									
1063	1	12 c mob ~1 Max	I	575.9	92.4	6.9	481.3	40453.8	
13346.3									
			J	575.9	92.4	6.9	481.3	40468.0	
13336.7									
		Min	I	-5646.6	-84.6	-7.1	-328.1	-39996.1	
-1709.5									
			J	-5646.6	-84.6	-7.1	-328.1	-40010.0	
-1741.8									
		c mob ~2 Max	I	583.4	64.5	7.0	331.1	40746.4	
4161.2									
			J	583.4	64.5	7.0	331.1	40760.6	
4174.7									
		Min	I	-5654.6	-74.5	-7.1	-337.5	-40298.8	
-8163.6									
			J	-5654.6	-74.5	-7.1	-337.5	-40312.9	
-8150.7									
		sisma ~1(RS)	I	-2840.0	-1907.4	3043.8	-2703.4	-19707.2	
33702.8									
			J	-2840.0	-1907.4	3043.8	-2703.4	-25241.1	
37225.9									
		sisma ~2(RS)	I	-1303.7	-3091.2	1188.2	4029.5	7228.3	

65757.4					J	-1303.7	-3091.2	1188.2	4029.5	9448.5
71161.5										
				pp	I	-30726.2	-7.0	-0.4	246.9	1584.4
8980.3					J	-31652.2	-7.0	-0.4	246.9	1585.2
8994.4										
				perm	I	-4490.4	-1.9	-0.1	62.9	406.6
2202.4					J	-4490.4	-1.9	-0.1	62.9	406.8
2206.3										
				vento	I	9.9	-1413.3	2.1	364.3	-31.7
41279.9					J	9.9	-1413.3	2.1	364.3	-36.0
44106.6										
				attrito	I	4.7	-508.8	0.9	77.1	-790.3
13907.9					J	4.7	-508.8	0.9	77.1	-792.1
14925.5										
				INV SLV Max	I	-31985.5	3654.5	3399.7	5150.4	23866.6
87050.9					J	-32911.5	3654.5	3399.7	5150.4	30067.7
93529.9										
				Min	I	-38447.7	-3672.4	-3400.7	-4530.7	-19884.7 -
64685.5					J	-39373.7	-3672.4	-3400.7	-4530.7	-26083.6 -
71128.6										
				INV SLU Max	I	-34413.9	2074.7	12.1	1499.9	58790.8
89041.7					J	-35339.9	2074.7	12.1	1499.9	58817.8
92970.8										
				Min	I	-55191.3	-2085.2	-13.5	-577.7	-53507.9 -
55765.6					J	-56441.4	-2085.2	-13.5	-577.7	-53532.1 -
59648.1										
1065	1	12	c mob ~1	Max	I	593.0	82.3	7.1	549.8	40482.0
13800.3					J	593.0	82.3	7.1	549.8	40496.2
13820.1										
				Min	I	-5659.7	-92.2	-7.1	-395.5	-40833.0
-1617.3					J	-5659.7	-92.2	-7.1	-395.5	-40847.2
-1641.4										
			c mob ~2	Max	I	600.5	67.9	7.2	397.7	40761.6
4286.7					J	600.5	67.9	7.2	397.7	40775.9
4304.3										
				Min	I	-5667.7	-71.9	-7.1	-365.0	-41154.9
-8460.1					J	-5667.7	-71.9	-7.1	-365.0	-41169.1
-8462.5										
			sisma ~1(RS)		I	-2475.3	1443.4	2597.6	4742.2	-14531.3 -
16588.8					J	-2475.3	1443.4	2597.6	4742.2	-18941.4 -
18875.5										
			sisma ~2(RS)		I	-983.2	-3602.1	1517.1	2112.2	6971.2
74732.7					J	-983.2	-3602.1	1517.1	2112.2	-9580.6
81531.2										

			pp	I	-29780.5	-23.9	0.2	335.5	-1576.3	9421.1
				J	-30706.5	-23.9	0.2	335.5	-1576.7	9468.9
			perm	I	-4484.8	-6.2	0.1	86.4	-417.0	2310.3
				J	-4484.8	-6.2	0.1	86.4	-417.1	2322.6
			vento	I	7.6	-1381.3	2.8	105.6	-45.5	37745.9
				J	7.6	-1381.3	2.8	105.6	-51.1	40508.5
			attrito	I	-1.2	-383.7	0.9	-47.8	-862.0	9808.3
				J	-1.2	-383.7	0.9	-47.8	-863.8	10575.6
			INV SLV Max	I	-31495.1	4005.1	3052.9	5797.7	14629.3	91440.8
				J	-32421.1	4005.1	3052.9	5797.7	19821.8	98985.5
			Min	I	-37035.6	-4065.2	-3052.5	-4954.0	-18615.9	-67977.9
				J	-37961.6	-4065.2	-3052.5	-4954.0	-23809.3	-75402.3
			INV SLU Max	I	-33446.2	1842.1	13.7	1471.3	54239.5	81680.3
				J	-34372.2	1842.1	13.7	1471.3	54265.9	85310.5
			Min	I	-53918.0	-1926.2	-13.2	-271.6	-59454.7	-46902.1
				J	-55168.1	-1926.2	-13.2	-271.6	-59482.1	-50367.5
1066	1	13	c mob ~1 Max	I	425.2	81.8	7.0	527.8	39104.1	13165.3
				J	425.2	81.8	7.0	527.8	39117.8	13147.9
			Min	I	-5579.4	-75.4	-6.8	-189.7	-40255.0	-1672.6
				J	-5579.4	-75.4	-6.8	-189.7	-40269.0	-1697.7
			c mob ~2 Max	I	431.2	58.0	7.1	217.5	39391.0	4126.6
				J	431.2	58.0	7.1	217.5	39404.7	4139.8
			Min	I	-5587.0	-67.2	-6.9	-336.5	-40561.9	-7971.6
				J	-5587.0	-67.2	-6.9	-336.5	-40576.0	-7955.9
			sisma ~1(RS)	I	-3051.5	2886.3	-2820.8	4038.4	34714.9	-67218.1
				J	-3051.5	2886.3	-2820.8	4038.4	40221.9	-72924.1
			sisma ~2(RS)	I	-1262.3	-3000.6	577.4	4058.0	-7586.5	72031.1
				J	-1262.3	-3000.6	577.4	4058.0	-8694.5	77576.1
			pp	I	-32829.0	-6.2	0.9	314.1	-6165.9	9137.3

				J	-33797.0	-6.2	0.9	314.1	-6167.7	9149.6
			perm	I	-4581.3	-1.7	0.2	78.5	-1640.0	2245.1
				J	-4581.3	-1.7	0.2	78.5	-1640.5	2248.5
			vento	I	4.6	-1568.1	1.6	1064.3	-76.5	51249.5
				J	4.6	-1568.1	1.6	1064.3	-79.7	54385.7
			attrito	I	-21.2	-682.0	0.9	365.2	-1370.6	21073.8
				J	-21.2	-682.0	0.9	365.2	-1372.5	22437.8
			INV SLV Max	I	-33980.1	3858.6	2995.2	5662.1	29184.9	103578.9
				J	-34948.1	3858.6	2995.2	5662.1	35022.0	110851.4
			Min	I	-40840.5	-3874.3	-2992.9	-4877.0	-44796.7	-80814.1
				J	-41808.5	-3874.3	-2992.9	-4877.0	-50638.4	-88055.2
			INV SLU Max	I	-36795.5	2434.6	13.8	2693.4	47291.1	107713.5
				J	-37763.5	2434.6	13.8	2693.4	47312.8	112375.3
			Min	I	-58079.1	-2444.4	-10.8	-1512.6	-67215.7	-73953.5
				J	-59385.9	-2444.4	-10.8	-1512.6	-67243.3	-78580.5
1067	1	11	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17065.2	19343.5
				J	441.7	113.8	5.0	241.3	17070.5	19253.7
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29555.0	-31044.1
				J	-4976.3	-74.2	-3.0	-606.5	-29563.9	-31051.2
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17246.4	12801.6
				J	447.5	60.6	5.2	511.8	17251.6	12787.2
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29761.8	-35763.8
				J	-4990.0	-89.0	-3.0	-162.6	-29770.9	-35689.4
			sisma ~1(RS)	I	1274.1	1746.7	-1750.0	3582.5	9065.6	-120320.3
				J	1274.1	1746.7	-1750.0	3582.5	10355.0	-122821.4
			sisma ~2(RS)	I	679.9	-1519.8	1921.3	-3874.3	5708.8	122276.3
				J	679.9	-1519.8	1921.3	-3874.3	6334.0	124584.2
			pp	I	-25252.3	7.3	6.6	153.5	-38723.1	15891.6
				J	-26025.8	7.3	6.6	153.5	-38734.6	15878.9

			perm	I	-3904.9	1.2	1.7	45.5	-10095.1	1426.7
				J	-3904.9	1.2	1.7	45.5	-10098.1	1424.7
			vento	I	8.8	-827.6	2.5	-1794.8	13.6	17301.4
				J	8.8	-827.6	2.5	-1794.8	9.2	18749.6
			attrito	I	-1.6	-79.7	0.4	-16.3	-644.4	1640.3
				J	-1.6	-79.7	0.4	-16.3	-645.0	1779.8
			INV SLV Max	I	-27679.1	2211.1	2454.6	5148.1	-38040.0	35690.7
				J	-28452.6	2211.1	2454.6	5148.1	-36577.5	38734.2
			Min	I	-30635.3	-2194.2	-2438.0	-4750.0	-59596.4	-21054.0
				J	-31408.8	-2194.2	-2438.0	-4750.0	-61088.0	-24127.1
			INV SLU Max	I	-28543.0	1017.5	21.0	2596.9	-24653.3	40279.1
				J	-29316.5	1017.5	21.0	2596.9	-24664.0	41629.7
			Min	I	-46108.9	-964.1	1.5	-2257.1	-106965.2	-18248.4
				J	-47153.1	-964.1	1.5	-2257.1	-106994.0	-19654.4
1069	1	11	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38424.2	13273.3
				J	436.6	87.9	6.4	498.0	38436.0	13265.5
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36759.1	-1530.5
				J	-5609.1	-86.0	-6.7	-373.5	-36770.3	-1549.5
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38703.2	4077.3
				J	442.5	65.9	6.5	390.7	38715.0	4086.5
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37039.2	-8040.9
				J	-5617.3	-71.2	-6.8	-320.4	-37050.5	-8030.1
			sisma ~1(RS)	I	2357.3	-1769.4	3442.6	-3181.2	-8118.2	27019.5
				J	2357.3	-1769.4	3442.6	-3181.2	-12264.6	29555.3
			sisma ~2(RS)	I	901.1	-2569.5	2218.5	-3444.3	-4982.2	48745.0
				J	901.1	-2569.5	2218.5	-3444.3	-7426.8	52780.9
			pp	I	-29450.2	-6.9	-1.5	378.4	7590.0	9150.0
				J	-30223.7	-6.9	-1.5	378.4	7592.6	9162.1
			perm	I	-4601.0	-1.7	-0.4	97.0	1979.2	2243.7
				J	-4601.0	-1.7	-0.4	97.0	1979.9	

2246.7									
			vento	I	11.6	-1200.0	3.0	51.6	-91.7
30294.7									
				J	11.6	-1200.0	3.0	51.6	-97.0
32394.7									
			attrito	I	2.3	-211.4	0.7	-29.5	-876.1
5049.4									
				J	2.3	-211.4	0.7	-29.5	-877.3
5419.5									
			INV SLV Max	I	-31423.6	3091.7	4106.3	4874.1	19182.2
68244.5									
				J	-32197.1	3091.7	4106.3	4874.1	24065.2
73056.2									
			Min	I	-36678.8	-3108.9	-4110.0	-3923.3	-43.6	-
45457.1									
				J	-37452.3	-3108.9	-4110.0	-3923.3	-4920.2	-
50238.8									
			INV SLU Max	I	-33440.3	1475.5	10.5	1400.3	66433.0
67382.5									
				J	-34213.8	1475.5	10.5	1400.3	66459.8
69781.8									
			Min	I	-53566.0	-1493.1	-15.3	-115.0	-41698.9	-
33543.5									
				J	-54610.2	-1493.1	-15.3	-115.0	-41717.3	-
35903.4									
1070	1	13	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40468.0
13336.7									
				J	575.9	92.4	6.9	481.3	40482.2
13327.3									
			Min	I	-5646.6	-84.6	-7.1	-328.1	-40010.0
-1741.8									
				J	-5646.6	-84.6	-7.1	-328.1	-40023.9
-1774.2									
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40760.6
4174.7									
				J	583.4	64.5	7.0	331.1	40774.8
4189.0									
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40312.9
-8150.7									
				J	-5654.6	-74.5	-7.1	-337.5	-40326.9
-8139.3									
			sisma ~1(RS)	I	-2840.8	-1945.0	3158.6	-2703.4	-25241.1
37225.9									
				J	-2840.8	-1945.0	3158.6	-2703.4	-31118.5
40830.2									
			sisma ~2(RS)	I	-1304.0	-3180.2	1232.3	4029.5	9448.5
71161.5									
				J	-1304.0	-3180.2	1232.3	4029.5	11784.6
76702.7									
			pp	I	-31652.2	-7.0	-0.4	246.9	1585.2
8994.4									
				J	-32620.2	-7.0	-0.4	246.9	1586.1
9008.5									
			perm	I	-4490.4	-1.9	-0.1	62.9	406.8
2206.3									
				J	-4490.4	-1.9	-0.1	62.9	407.0
2210.1									
			vento	I	9.9	-1413.3	2.1	364.3	-36.0

44106.6					J	9.9	-1413.3	2.1	364.3	-40.3
46933.3										
			attrito		I	4.7	-508.8	0.9	77.1	-792.1
14925.5					J	4.7	-508.8	0.9	77.1	-793.9
15943.0										
			INV SLV	Max	I	-32910.6	3754.7	3527.7	5150.4	30067.7
93529.9					J	-33878.6	3754.7	3527.7	5150.4	36647.0
1 00170.4										
				Min	I	-39374.6	-3772.7	-3528.8	-4530.7	-26083.6
- 71128.6					J	-40342.6	-3772.7	-3528.8	-4530.7	-32660.8
- 77733.1										
			INV SLU	Max	I	-35339.9	2074.7	12.1	1499.9	58817.8
92970.8					J	-36307.9	2074.7	12.1	1499.9	58844.8
96900.0										
				Min	I	-56441.4	-2085.2	-13.5	-577.7	-53532.1
- 59648.1					J	-57748.2	-2085.2	-13.5	-577.7	-53556.3
- 63532.4										
1071	1	11	c mob ~1	Max	I	441.7	113.8	5.0	241.3	17070.5
9253.7					J	441.7	113.8	5.0	241.3	17075.8
9164.9										
				Min	I	-4976.3	-74.2	-3.0	-606.5	-29563.9
-1051.2					J	-4976.3	-74.2	-3.0	-606.5	-29572.7
-1058.5										
			c mob ~2	Max	I	447.5	60.6	5.2	511.8	17251.6
2787.2					J	447.5	60.6	5.2	511.8	17256.7
2773.4										
				Min	I	-4990.0	-89.0	-3.0	-162.6	-29770.9
-5689.4					J	-4990.0	-89.0	-3.0	-162.6	-29780.0
-5615.3										
			sisma ~1(RS)		I	1275.0	1824.7	-1844.5	3582.5	10355.0
- 22821.4					J	1275.0	1824.7	-1844.5	3582.5	12348.1
- 25442.8										
			sisma ~2(RS)		I	680.9	-1570.6	2024.4	-3874.3	6334.0
24584.2					J	680.9	-1570.6	2024.4	-3874.3	8412.3
26952.6										
			pp		I	-26025.8	7.3	6.6	153.5	-38734.6
5878.9					J	-26799.3	7.3	6.6	153.5	-38746.2
5866.1										
			perm		I	-3904.9	1.2	1.7	45.5	-10098.1
1424.7					J	-3904.9	1.2	1.7	45.5	-10101.1
1422.6										
			vento		I	8.8	-827.6	2.5	-1794.8	9.2
18749.6					J	8.8	-827.6	2.5	-1794.8	4.9
20197.8										

			attrito	I	-1.6	-79.7	0.4	-16.3	-645.0	1779.8
				J	-1.6	-79.7	0.4	-16.3	-645.6	1919.2
			INV SLV Max	I	-28451.5	2304.3	2586.1	5148.1	-36577.5	38734.2
				J	-29225.0	2304.3	2586.1	5148.1	-33975.5	41874.2
			Min	I	-31409.9	-2287.4	-2569.5	-4750.0	-61088.0	-24127.1
				J	-32183.4	-2287.4	-2569.5	-4750.0	-63719.0	-27296.7
			INV SLU Max	I	-29316.5	1017.5	21.0	2596.9	-24664.0	41629.7
				J	-30090.0	1017.5	21.0	2596.9	-24674.7	42981.4
			Min	I	-47153.1	-964.1	1.5	-2257.1	-106994.0	-19654.4
				J	-48197.3	-964.1	1.5	-2257.1	-107022.8	-21060.9
1073	1	12	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40496.2	13820.1
				J	593.0	82.3	7.1	549.8	40510.3	13840.2
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40847.2	-1641.4
				J	-5659.7	-92.2	-7.1	-395.5	-40861.4	-1665.7
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40775.9	4304.3
				J	600.5	67.9	7.2	397.7	40790.1	4321.9
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41169.1	-8462.5
				J	-5667.7	-71.9	-7.1	-365.0	-41183.4	-8465.2
			sisma ~1(RS)	I	-2476.1	1512.2	2712.5	4742.2	-18941.4	-18875.5
				J	-2476.1	1512.2	2712.5	4742.2	-23792.6	-21342.0
			sisma ~2(RS)	I	-983.8	-3660.2	1586.0	2112.2	-9580.6	81531.2
				J	-983.8	-3660.2	1586.0	2112.2	-12455.3	88414.6
			pp	I	-30706.5	-23.9	0.2	335.5	-1576.7	9468.9
				J	-31632.5	-23.9	0.2	335.5	-1577.0	9516.8
			perm	I	-4484.8	-6.2	0.1	86.4	-417.1	2322.6
				J	-4484.8	-6.2	0.1	86.4	-417.2	2335.0
			vento	I	7.6	-1381.3	2.8	105.6	-51.1	40508.5
				J	7.6	-1381.3	2.8	105.6	-56.7	43271.0
			attrito	I	-1.2	-383.7	0.9	-47.8	-863.8	10575.6

				J	-1.2	-383.7	0.9	-47.8	-865.7	11343.0
			INV SLV Max	I	-32420.1	4083.8	3188.6	5797.7	19821.8	98985.5
				J	-33346.1	4083.8	3188.6	5797.7	25535.0	106668.9
			Min	I	-37962.6	-4143.9	-3188.1	-4954.0	-23809.3	-75402.3
				J	-38888.6	-4143.9	-3188.1	-4954.0	-29523.4	-82965.4
			INV SLU Max	I	-34372.2	1842.1	13.7	1471.3	54265.9	85310.5
				J	-35298.2	1842.1	13.7	1471.3	54292.2	88941.0
			Min	I	-55168.1	-1926.2	-13.2	-271.6	-59482.1	-50367.5
				J	-56418.2	-1926.2	-13.2	-271.6	-59509.5	-53833.2
1075	1	12 c mob ~1	Max	I	436.6	87.9	6.4	498.0	38436.0	13265.5
				J	436.6	87.9	6.4	498.0	38449.5	13256.9
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36770.3	-1549.5
				J	-5609.1	-86.0	-6.7	-373.5	-36783.0	-1571.4
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38715.0	4086.5
				J	442.5	65.9	6.5	390.7	38728.6	4097.1
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37050.5	-8030.1
				J	-5617.3	-71.2	-6.8	-320.4	-37063.4	-8017.9
			sisma ~1(RS)	I	2358.0	-1828.9	3613.0	-3181.2	-12264.6	29555.3
				J	2358.0	-1828.9	3613.0	-3181.2	-18573.4	32555.3
			sisma ~2(RS)	I	901.6	-2626.7	2328.1	-3444.3	-7426.8	52780.9
				J	901.6	-2626.7	2328.1	-3444.3	-11380.6	57469.0
			pp	I	-30223.7	-6.9	-1.5	378.4	7592.6	9162.1
				J	-31149.7	-6.9	-1.5	378.4	7595.6	9175.8
			perm	I	-4601.0	-1.7	-0.4	97.0	1979.9	2246.7
				J	-4601.0	-1.7	-0.4	97.0	1980.6	2250.1
			vento	I	11.6	-1200.0	3.0	51.6	-97.0	32394.7
				J	11.6	-1200.0	3.0	51.6	-103.0	34794.8
			attrito	I	2.3	-211.4	0.7	-29.5	-877.3	5419.5
				J	2.3	-211.4	0.7	-29.5	-878.7	5842.3

			INV SLV Max	I	-32196.2	3166.8	4309.6	4874.1	24065.2	73056.2
				J	-33122.2	3166.8	4309.6	4874.1	31563.8	78661.5
			Min	I	-37453.2	-3183.9	-4313.3	-3923.3	-4920.2	-50238.8
				J	-38379.2	-3183.9	-4313.3	-3923.3	-12411.4	-55809.8
			INV SLU Max	I	-34213.8	1475.5	10.5	1400.3	66459.8	69781.8
				J	-35139.8	1475.5	10.5	1400.3	66490.4	72524.1
			Min	I	-54610.2	-1493.1	-15.3	-115.0	-41717.3	-35903.4
				J	-55860.3	-1493.1	-15.3	-115.0	-41738.3	-38600.8
1076	1	13	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40482.2	13327.3
				J	575.9	92.4	6.9	481.3	40496.4	13317.9
			Min	I	-5646.6	-84.6	-7.1	-328.1	-40023.9	-1774.2
				J	-5646.6	-84.6	-7.1	-328.1	-40037.8	-1806.8
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40774.8	4189.0
				J	583.4	64.5	7.0	331.1	40789.1	4204.0
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40326.9	-8139.3
				J	-5654.6	-74.5	-7.1	-337.5	-40340.9	-8128.2
			sisma ~1(RS)	I	-2841.5	-1976.8	3257.5	-2703.4	-31118.5	40830.2
				J	-2841.5	-1976.8	3257.5	-2703.4	-37258.5	44507.6
			sisma ~2(RS)	I	-1304.4	-3262.9	1270.1	4029.5	11784.6	76702.7
				J	-1304.4	-3262.9	1270.1	4029.5	14211.2	82388.5
			pp	I	-32620.2	-7.0	-0.4	246.9	1586.1	9008.5
				J	-33588.2	-7.0	-0.4	246.9	1587.0	9022.6
			perm	I	-4490.4	-1.9	-0.1	62.9	407.0	2210.1
				J	-4490.4	-1.9	-0.1	62.9	407.2	2214.0
			vento	I	9.9	-1413.3	2.1	364.3	-40.3	46933.3
				J	9.9	-1413.3	2.1	364.3	-44.6	49760.0
			attrito	I	4.7	-508.8	0.9	77.1	-793.9	15943.0
				J	4.7	-508.8	0.9	77.1	-795.8	16960.6
			INV SLV Max	I	-33877.8	3846.9	3638.0	5150.4	36647.0	100170.4
				J	-34845.8	3846.9	3638.0	5150.4	43516.0	1

06977.3				Min	I	-40343.4	-3864.9	-3639.1	-4530.7	-32660.8	-
77733.1					J	-41311.4	-3864.9	-3639.1	-4530.7	-39527.7	-
84504.1											
			INV SLU	Max	I	-36307.9	2074.7	12.1	1499.9	58844.8	
96900.0					J	-37275.9	2074.7	12.1	1499.9	58871.8	1
00829.4				Min	I	-57748.2	-2085.2	-13.5	-577.7	-53556.3	-
63532.4					J	-59055.0	-2085.2	-13.5	-577.7	-53580.5	-
67417.2											
1077	1	11	c mob ~1	Max	I	441.7	113.8	5.0	241.3	17075.8	
9164.9					J	441.7	113.8	5.0	241.3	17081.0	
9079.5				Min	I	-4976.3	-74.2	-3.0	-606.5	-29572.7	
-1058.5					J	-4976.3	-74.2	-3.0	-606.5	-29581.5	
-1065.9											
			c mob ~2	Max	I	447.5	60.6	5.2	511.8	17256.7	
2773.4					J	447.5	60.6	5.2	511.8	17261.9	
2759.9				Min	I	-4990.0	-89.0	-3.0	-162.6	-29780.0	
-5615.3					J	-4990.0	-89.0	-3.0	-162.6	-29789.1	
-5541.4											
			sisma ~1(RS)		I	1275.7	1902.5	-1931.0	3582.5	12348.1	-
25442.8					J	1275.7	1902.5	-1931.0	3582.5	14850.9	-
28194.7											
			sisma ~2(RS)		I	681.7	-1622.5	2120.6	-3874.3	8412.3	
26952.6					J	681.7	-1622.5	2120.6	-3874.3	11307.1	
29390.9											
			pp		I	-26799.3	7.3	6.6	153.5	-38746.2	
5866.1					J	-27572.8	7.3	6.6	153.5	-38757.7	
5853.4											
			perm		I	-3904.9	1.2	1.7	45.5	-10101.1	
1422.6					J	-3904.9	1.2	1.7	45.5	-10104.1	
1420.5											
			vento		I	8.8	-827.6	2.5	-1794.8	4.9	
20197.8					J	8.8	-827.6	2.5	-1794.8	0.5	
21646.1											
			attrito		I	-1.6	-79.7	0.4	-16.3	-645.6	
1919.2					J	-1.6	-79.7	0.4	-16.3	-646.2	
2058.7											
			INV SLV	Max	I	-29224.0	2397.7	2708.2	5148.1	-33975.5	
41874.2					J	-29997.5	2397.7	2708.2	5148.1	-30618.7	
45123.2				Min	I	-32184.4	-2380.8	-2691.6	-4750.0	-63719.0	-
27296.7											

				J	-32957.9	-2380.8	-2691.6	-4750.0	-67104.9	-30575.3
			INV SLU Max	I	-30090.0	1017.5	21.0	2596.9	-24674.7	42981.4
				J	-30863.5	1017.5	21.0	2596.9	-24685.4	44337.8
			Min	I	-48197.3	-964.1	1.5	-2257.1	-107022.8	-21060.9
				J	-49241.5	-964.1	1.5	-2257.1	-107051.6	-22467.7
1079	1	13	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40510.3	13840.2
				J	593.0	82.3	7.1	549.8	40524.4	13860.4
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40861.4	-1665.7
				J	-5659.7	-92.2	-7.1	-395.5	-40875.5	-1690.1
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40790.1	4321.9
				J	600.5	67.9	7.2	397.7	40804.4	4339.7
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41183.4	-8465.2
				J	-5667.7	-71.9	-7.1	-365.0	-41197.8	-8468.1
			sisma ~1(RS)	I	-2476.8	1576.7	2818.6	4742.2	-23792.6	-21342.0
				J	-2476.8	1576.7	2818.6	4742.2	-28963.4	-23975.1
			sisma ~2(RS)	I	-984.3	-3717.5	1649.8	2112.2	-12455.3	88414.6
				J	-984.3	-3717.5	1649.8	2112.2	-15515.3	95385.5
			pp	I	-31632.5	-23.9	0.2	335.5	-1577.0	9516.8
				J	-32600.5	-23.9	0.2	335.5	-1577.3	9564.7
			perm	I	-4484.8	-6.2	0.1	86.4	-417.2	2335.0
				J	-4484.8	-6.2	0.1	86.4	-417.3	2347.3
			vento	I	7.6	-1381.3	2.8	105.6	-56.7	43271.0
				J	7.6	-1381.3	2.8	105.6	-62.3	46033.6
			attrito	I	-1.2	-383.7	0.9	-47.8	-865.7	11343.0
				J	-1.2	-383.7	0.9	-47.8	-867.5	12110.3
			INV SLV Max	I	-33345.2	4160.4	3313.8	5797.7	25535.0	106668.9
				J	-34313.2	4160.4	3313.8	5797.7	31623.4	114490.0
			Min	I	-38889.5	-4220.5	-3313.3	-4954.0	-29523.4	-82965.4
				J	-39857.5	-4220.5	-3313.3	-4954.0	-35612.6	-90666.1

			INV SLU Max	I	-35298.2	1842.1	13.7	1471.3	54292.2	88941.0
				J	-36266.2	1842.1	13.7	1471.3	54318.5	92571.8
			Min	I	-56418.2	-1926.2	-13.2	-271.6	-59509.5	-53833.2
				J	-57725.0	-1926.2	-13.2	-271.6	-59537.0	-57299.1
1081	1	12	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38449.5	13256.9
				J	436.6	87.9	6.4	498.0	38463.0	13248.3
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36783.0	-1571.4
				J	-5609.1	-86.0	-6.7	-373.5	-36795.7	-1593.4
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38728.6	4097.1
				J	442.5	65.9	6.5	390.7	38742.1	4107.9
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37063.4	-8017.9
				J	-5617.3	-71.2	-6.8	-320.4	-37076.3	-8005.9
			sisma ~1(RS)	I	2358.8	-1898.0	3774.5	-3181.2	-18573.4	32555.3
				J	2358.8	-1898.0	3774.5	-3181.2	-25624.9	35671.5
			sisma ~2(RS)	I	902.1	-2692.9	2435.2	-3444.3	-11380.6	57469.0
				J	902.1	-2692.9	2435.2	-3444.3	-15859.6	62246.8
			pp	I	-31149.7	-6.9	-1.5	378.4	7595.6	9175.8
				J	-32075.7	-6.9	-1.5	378.4	7598.5	9189.5
			perm	I	-4601.0	-1.7	-0.4	97.0	1980.6	2250.1
				J	-4601.0	-1.7	-0.4	97.0	1981.4	2253.5
			vento	I	11.6	-1200.0	3.0	51.6	-103.0	34794.8
				J	11.6	-1200.0	3.0	51.6	-109.1	37194.8
			attrito	I	2.3	-211.4	0.7	-29.5	-878.7	5842.3
				J	2.3	-211.4	0.7	-29.5	-880.0	6265.2
			INV SLV Max	I	-33121.3	3253.7	4503.2	4874.1	31563.8	78661.5
				J	-34047.3	3253.7	4503.2	4874.1	39962.8	84391.3
			Min	I	-38380.1	-3270.9	-4506.9	-3923.3	-12411.4	-55809.8
				J	-39306.1	-3270.9	-4506.9	-3923.3	-20802.9	-61505.3
			INV SLU Max	I	-35139.8	1475.5	10.5	1400.3	66490.4	72524.1
				J	-36065.8	1475.5	10.5	1400.3	66521.0	

75266.6				Min	I	-55860.3	-1493.1	-15.3	-115.0	-41738.3	-
38600.8					J	-57110.4	-1493.1	-15.3	-115.0	-41759.3	-
41298.4											
1082	1	14	c mob ~1	Max	I	575.9	92.4	6.9	481.3	40496.4	
13317.9					J	575.9	92.4	6.9	481.3	40510.6	
13308.7				Min	I	-5646.6	-84.6	-7.1	-328.1	-40037.8	
-1806.8					J	-5646.6	-84.6	-7.1	-328.1	-40051.6	
-1839.3											
			c mob ~2	Max	I	583.4	64.5	7.0	331.1	40789.1	
4204.0					J	583.4	64.5	7.0	331.1	40803.4	
4219.7				Min	I	-5654.6	-74.5	-7.1	-337.5	-40340.9	
-8128.2					J	-5654.6	-74.5	-7.1	-337.5	-40355.0	
-8117.3											
			sisma ~1(RS)		I	-2842.0	-2001.5	3336.1	-2703.4	-37258.5	
44507.6					J	-2842.0	-2001.5	3336.1	-2703.4	-43602.4	
48248.8											
			sisma ~2(RS)		I	-1304.6	-3332.0	1299.9	4029.5	14211.2	
82388.5					J	-1304.6	-3332.0	1299.9	4029.5	16708.9	
88218.3											
			pp		I	-33588.2	-7.0	-0.4	246.9	1587.0	
9022.6					J	-34598.2	-7.0	-0.4	246.9	1587.8	
9036.6											
			perm		I	-4490.4	-1.9	-0.1	62.9	407.2	
2214.0					J	-4490.4	-1.9	-0.1	62.9	407.4	
2217.9											
			vento		I	9.9	-1413.3	2.1	364.3	-44.6	
49760.0					J	9.9	-1413.3	2.1	364.3	-48.9	
52586.7											
			attrito		I	4.7	-508.8	0.9	77.1	-795.8	
16960.6					J	4.7	-508.8	0.9	77.1	-797.6	
17978.2											
			INV SLV	Max	I	-34845.2	3923.5	3725.5	5150.4	43516.0	1
06977.3					J	-35855.2	3923.5	3725.5	5150.4	50610.3	1
13947.5				Min	I	-41312.0	-3941.5	-3726.6	-4530.7	-39527.7	-
84504.1					J	-42322.0	-3941.5	-3726.6	-4530.7	-46619.8	-
91438.4											
			INV SLU	Max	I	-37275.9	2074.7	12.1	1499.9	58871.8	1
00829.4					J	-38285.9	2074.7	12.1	1499.9	58898.8	1
04758.9				Min	I	-59055.0	-2085.2	-13.5	-577.7	-53580.5	-
67417.2											

				J	-60418.5	-2085.2	-13.5	-577.7	-53604.7	-71302.4
1083	1	12	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17081.0	9079.5
				J	441.7	113.8	5.0	241.3	17087.1	8983.5
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29581.5	-1065.9
				J	-4976.3	-74.2	-3.0	-606.5	-29591.6	-1074.7
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17261.9	2759.9
				J	447.5	60.6	5.2	511.8	17267.8	2744.5
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29789.1	-5541.4
				J	-4990.0	-89.0	-3.0	-162.6	-29799.5	-5457.4
			sisma ~1(RS)	I	1276.4	1983.5	-2018.5	3582.5	14850.9	-28194.7
				J	1276.4	1983.5	-2018.5	3582.5	18152.9	-31506.2
			sisma ~2(RS)	I	682.6	-1677.6	2220.4	-3874.3	11307.1	29390.9
				J	682.6	-1677.6	2220.4	-3874.3	15153.4	32271.8
			pp	I	-27572.8	7.3	6.6	153.5	-38757.7	5853.4
				J	-28498.8	7.3	6.6	153.5	-38770.8	5838.8
			perm	I	-3904.9	1.2	1.7	45.5	-10104.1	1420.5
				J	-3904.9	1.2	1.7	45.5	-10107.6	1418.2
			vento	I	8.8	-827.6	2.5	-1794.8	0.5	21646.1
				J	8.8	-827.6	2.5	-1794.8	-4.4	23301.2
			attrito	I	-1.6	-79.7	0.4	-16.3	-646.2	2058.7
				J	-1.6	-79.7	0.4	-16.3	-646.9	2218.1
			INV SLV Max	I	-29996.5	2495.3	2834.3	5148.1	-30618.7	45123.2
				J	-30922.5	2495.3	2834.3	5148.1	-26179.4	48980.6
			Min	I	-32958.9	-2478.3	-2817.7	-4750.0	-67104.9	-30575.3
				J	-33884.9	-2478.3	-2817.7	-4750.0	-71577.4	-34466.6
			INV SLU Max	I	-30863.5	1017.5	21.0	2596.9	-24685.4	44337.8
				J	-31789.5	1017.5	21.0	2596.9	-24689.6	45890.2
			Min	I	-49241.5	-964.1	1.5	-2257.1	-107051.6	-22467.7
				J	-50491.6	-964.1	1.5	-2257.1	-107092.5	-24075.9

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

1085	1	13 c mob ~1	Max	I	593.0	82.3	7.1	549.8	40524.4	13860.4
				J	593.0	82.3	7.1	549.8	40538.6	13880.8
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40875.5	-1690.1
				J	-5659.7	-92.2	-7.1	-395.5	-40889.7	-1715.2
		c mob ~2	Max	I	600.5	67.9	7.2	397.7	40804.4	4339.7
				J	600.5	67.9	7.2	397.7	40818.6	4357.5
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41197.8	-8468.1
				J	-5667.7	-71.9	-7.1	-365.0	-41212.1	-8471.1
		sisma ~1(RS)		I	-2477.5	1633.4	2911.2	4742.2	-28963.4	-23975.1
				J	-2477.5	1633.4	2911.2	4742.2	-34383.7	-26760.1
		sisma ~2(RS)		I	-984.8	-3770.0	1705.6	2112.2	-15515.3	95385.5
				J	-984.8	-3770.0	1705.6	2112.2	-18719.2	102444.7
		pp		I	-32600.5	-23.9	0.2	335.5	-1577.3	9564.7
				J	-33568.5	-23.9	0.2	335.5	-1577.7	9612.5
		perm		I	-4484.8	-6.2	0.1	86.4	-417.3	2347.3
				J	-4484.8	-6.2	0.1	86.4	-417.4	2359.6
		vento		I	7.6	-1381.3	2.8	105.6	-62.3	46033.6
				J	7.6	-1381.3	2.8	105.6	-67.9	48796.1
		attrito		I	-1.2	-383.7	0.9	-47.8	-867.5	12110.3
				J	-1.2	-383.7	0.9	-47.8	-869.4	12877.7
		INV SLV	Max	I	-34312.4	4230.0	3423.1	5797.7	31623.4	114490.0
				J	-35280.4	4230.0	3423.1	5797.7	38004.4	122444.9
			Min	I	-39858.2	-4290.2	-3422.7	-4954.0	-35612.6	-90666.1
				J	-40826.2	-4290.2	-3422.7	-4954.0	-41994.5	-98500.6
		INV SLU	Max	I	-36266.2	1842.1	13.7	1471.3	54318.5	92571.8
				J	-37234.2	1842.1	13.7	1471.3	54344.8	96202.8
			Min	I	-57725.0	-1926.2	-13.2	-271.6	-59537.0	-57299.1
				J	-59031.8	-1926.2	-13.2	-271.6	-59564.4	-60765.2
1087	1	13 c mob ~1	Max	I	436.6	87.9	6.4	498.0	38463.0	13248.3
				J	436.6	87.9	6.4	498.0	38476.5	

13239.8				Min	I	-5609.1	-86.0	-6.7	-373.5	-36795.7
-1593.4					J	-5609.1	-86.0	-6.7	-373.5	-36808.5
-1615.5										
			c mob ~2	Max	I	442.5	65.9	6.5	390.7	38742.1
4107.9					J	442.5	65.9	6.5	390.7	38755.6
4118.6				Min	I	-5617.3	-71.2	-6.8	-320.4	-37076.3
-8005.9					J	-5617.3	-71.2	-6.8	-320.4	-37089.2
-7994.1										
			sisma ~1(RS)		I	2359.4	-1973.1	3916.1	-3181.2	-25624.9
35671.5					J	2359.4	-1973.1	3916.1	-3181.2	-33120.1
38913.5										
			sisma ~2(RS)		I	902.5	-2764.6	2532.8	-3444.3	-15859.6
62246.8					J	902.5	-2764.6	2532.8	-3444.3	-20646.6
67124.3										
			pp		I	-32075.7	-6.9	-1.5	378.4	7598.5
9189.5					J	-33043.7	-6.9	-1.5	378.4	7601.5
9203.3										
			perm		I	-4601.0	-1.7	-0.4	97.0	1981.4
2253.5					J	-4601.0	-1.7	-0.4	97.0	1982.2
2256.9										
			vento		I	11.6	-1200.0	3.0	51.6	-109.1
37194.8					J	11.6	-1200.0	3.0	51.6	-115.1
39594.8										
			attrito		I	2.3	-211.4	0.7	-29.5	-880.0
6265.2					J	2.3	-211.4	0.7	-29.5	-881.4
6688.1										
			INV SLV	Max	I	-34046.5	3348.0	4674.1	4874.1	39962.8
84391.3					J	-35014.5	3348.0	4674.1	4874.1	48897.7
90258.5				Min	I	-39306.9	-3365.1	-4677.8	-3923.3	-20802.9	-
61505.3					J	-40274.9	-3365.1	-4677.8	-3923.3	-29730.5	-
67338.2										
			INV SLU	Max	I	-36065.8	1475.5	10.5	1400.3	66521.0
75266.6					J	-37033.8	1475.5	10.5	1400.3	66551.5
78009.2				Min	I	-57110.4	-1493.1	-15.3	-115.0	-41759.3	-
41298.4					J	-58417.2	-1493.1	-15.3	-115.0	-41780.4	-
43996.1										
1088	1	14	c mob ~1	Max	I	575.9	92.4	6.9	481.3	40510.6
13308.7					J	575.9	92.4	6.9	481.3	40524.8
13299.5				Min	I	-5646.6	-84.6	-7.1	-328.1	-40051.6
-1839.3										

				J	-5646.6	-84.6	-7.1	-328.1	-40065.5	-1871.9
		c mob ~2 Max	I	583.4	64.5	7.0	331.1	40803.4	4219.7	
			J	583.4	64.5	7.0	331.1	40817.6	4235.9	
		Min	I	-5654.6	-74.5	-7.1	-337.5	-40355.0	-8117.3	
			J	-5654.6	-74.5	-7.1	-337.5	-40369.0	-8106.7	
		sisma ~1(RS)	I	-2842.5	-2018.6	3391.5	-2703.4	-43602.4	48248.8	
			J	-2842.5	-2018.6	3391.5	-2703.4	-50099.6	52043.5	
		sisma ~2(RS)	I	-1304.8	-3382.4	1320.9	4029.5	16708.9	88218.3	
			J	-1304.8	-3382.4	1320.9	4029.5	19260.1	94183.0	
		pp	I	-34598.2	-7.0	-0.4	246.9	1587.8	9036.6	
			J	-35608.2	-7.0	-0.4	246.9	1588.7	9050.7	
		perm	I	-4490.4	-1.9	-0.1	62.9	407.4	2217.9	
			J	-4490.4	-1.9	-0.1	62.9	407.7	2221.8	
		vento	I	9.9	-1413.3	2.1	364.3	-48.9	52586.7	
			J	9.9	-1413.3	2.1	364.3	-53.2	55413.4	
		attrito	I	4.7	-508.8	0.9	77.1	-797.6	17978.2	
			J	4.7	-508.8	0.9	77.1	-799.4	18995.8	
		INV SLV Max	I	-35854.7	3979.0	3787.2	5150.4	50610.3	1	13947.5
			J	-36864.7	3979.0	3787.2	5150.4	57874.0	1	21068.5
		Min	I	-42322.5	-3996.9	-3788.3	-4530.7	-46619.8	-	91438.4
			J	-43332.5	-3996.9	-3788.3	-4530.7	-53881.3	-	98523.5
		INV SLU Max	I	-38285.9	2074.7	12.1	1499.9	58898.8	1	04758.9
			J	-39295.9	2074.7	12.1	1499.9	58925.8	1	08688.6
		Min	I	-60418.5	-2085.2	-13.5	-577.7	-53604.7	-	71302.4
			J	-61782.0	-2085.2	-13.5	-577.7	-53628.8	-	75187.9
1089	1	12 c mob ~1 Max	I	441.7	113.8	5.0	241.3	17087.1		8983.5
			J	441.7	113.8	5.0	241.3	17093.1		8887.7
		Min	I	-4976.3	-74.2	-3.0	-606.5	-29591.6		-1074.7
			J	-4976.3	-74.2	-3.0	-606.5	-29601.7		-1083.9

			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17267.8	2744.5
				J	447.5	60.6	5.2	511.8	17273.6	2732.1
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29799.5	-5457.4
				J	-4990.0	-89.0	-3.0	-162.6	-29809.9	-5374.4
			sisma ~1(RS)	I	1277.1	2060.8	-2103.2	3582.5	18152.9	-31506.2
				J	1277.1	2060.8	-2103.2	3582.5	21795.3	-34994.5
			sisma ~2(RS)	I	683.4	-1731.1	2319.6	-3874.3	15153.4	32271.8
				J	683.4	-1731.1	2319.6	-3874.3	19359.4	35257.4
			pp	I	-28498.8	7.3	6.6	153.5	-38770.8	5838.8
				J	-29424.8	7.3	6.6	153.5	-38784.0	5824.3
			perm	I	-3904.9	1.2	1.7	45.5	-10107.6	1418.2
				J	-3904.9	1.2	1.7	45.5	-10111.0	1415.8
			vento	I	8.8	-827.6	2.5	-1794.8	-4.4	23301.2
				J	8.8	-827.6	2.5	-1794.8	-9.4	24956.3
			attrito	I	-1.6	-79.7	0.4	-16.3	-646.9	2218.1
				J	-1.6	-79.7	0.4	-16.3	-647.7	2377.5
			INV SLV Max	I	-30921.5	2588.6	2958.8	5148.1	-26179.4	48980.6
				J	-31847.5	2588.6	2958.8	5148.1	-21291.9	52995.9
			Min	I	-33885.8	-2571.7	-2942.2	-4750.0	-71577.4	-34466.6
				J	-34811.8	-2571.7	-2942.2	-4750.0	-76498.1	-38515.7
			INV SLU Max	I	-31789.5	1017.5	21.0	2596.9	-24689.6	45890.2
				J	-32715.5	1017.5	21.0	2596.9	-24692.8	47442.9
			Min	I	-50491.6	-964.1	1.5	-2257.1	-107092.5	-24075.9
				J	-51741.7	-964.1	1.5	-2257.1	-107134.4	-25685.6
1091	1	14	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40538.6	13880.8
				J	593.0	82.3	7.1	549.8	40552.8	13901.3
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40889.7	-1715.2
				J	-5659.7	-92.2	-7.1	-395.5	-40903.9	-1740.4
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40818.6	4357.5
				J	600.5	67.9	7.2	397.7	40832.9	

4375.4				Min	I	-5667.7	-71.9	-7.1	-365.0	-41212.1
-8471.1					J	-5667.7	-71.9	-7.1	-365.0	-41226.3
-8474.3										
			sisma ~1(RS)		I	-2478.0	1679.1	2985.5	4742.2	-34383.7
-26760.1					J	-2478.0	1679.1	2985.5	4742.2	-40001.1
-29678.6										
			sisma ~2(RS)		I	-985.2	-3813.7	1750.4	2112.2	-18719.2
102444.7					J	-985.2	-3813.7	1750.4	2112.2	-22036.9
109589.1										
			pp		I	-33568.5	-23.9	0.2	335.5	-1577.7
9612.5					J	-34578.5	-23.9	0.2	335.5	-1578.0
9660.4										
			perm		I	-4484.8	-6.2	0.1	86.4	-417.4
2359.6					J	-4484.8	-6.2	0.1	86.4	-417.5
2372.0										
			vento		I	7.6	-1381.3	2.8	105.6	-67.9
48796.1					J	7.6	-1381.3	2.8	105.6	-73.5
51558.7										
			attrito		I	-1.2	-383.7	0.9	-47.8	-869.4
12877.7					J	-1.2	-383.7	0.9	-47.8	-871.2
13645.1										
			INV SLV Max		I	-35279.8	4287.4	3510.8	5797.7	38004.4
122444.9					J	-36289.8	4287.4	3510.8	5797.7	44616.6
130525.0										
				Min	I	-40826.8	-4347.5	-3510.4	-4954.0	-41994.5
-98500.6					J	-41836.8	-4347.5	-3510.4	-4954.0	-48607.7
-106460.3										
			INV SLU Max		I	-37234.2	1842.1	13.7	1471.3	54344.8
96202.8					J	-38244.2	1842.1	13.7	1471.3	54371.1
99834.0										
				Min	I	-59031.8	-1926.2	-13.2	-271.6	-59564.4
-60765.2					J	-60395.3	-1926.2	-13.2	-271.6	-59591.8
-64231.6										
1093	1	13	c mob ~1 Max		I	436.6	87.9	6.4	498.0	38476.5
13239.8					J	436.6	87.9	6.4	498.0	38490.0
13231.5										
				Min	I	-5609.1	-86.0	-6.7	-373.5	-36808.5
-1615.5					J	-5609.1	-86.0	-6.7	-373.5	-36821.2
-1637.6										
			c mob ~2 Max		I	442.5	65.9	6.5	390.7	38755.6
4118.6					J	442.5	65.9	6.5	390.7	38769.2
4129.5										
				Min	I	-5617.3	-71.2	-6.8	-320.4	-37089.2
-7994.1										

				J	-5617.3	-71.2	-6.8	-320.4	-37102.1	-7982.3
			sisma ~1(RS)	I	2360.0	-2050.9	4037.2	-3181.2	-33120.1	38913.5
				J	2360.0	-2050.9	4037.2	-3181.2	-40932.1	42291.3
			sisma ~2(RS)	I	902.9	-2838.9	2619.7	-3444.3	-20646.6	67124.3
				J	902.9	-2838.9	2619.7	-3444.3	-25657.4	72111.1
			pp	I	-33043.7	-6.9	-1.5	378.4	7601.5	9203.3
				J	-34011.7	-6.9	-1.5	378.4	7604.4	9217.0
			perm	I	-4601.0	-1.7	-0.4	97.0	1982.2	2256.9
				J	-4601.0	-1.7	-0.4	97.0	1982.9	2260.3
			vento	I	11.6	-1200.0	3.0	51.6	-115.1	39594.8
				J	11.6	-1200.0	3.0	51.6	-121.2	41994.8
			attrito	I	2.3	-211.4	0.7	-29.5	-881.4	6688.1
				J	2.3	-211.4	0.7	-29.5	-882.8	7111.0
			INV SLV Max	I	-35013.8	3445.6	4821.3	4874.1	48897.7	90258.5
				J	-35981.8	3445.6	4821.3	4874.1	58216.7	96275.8
			Min	I	-40275.5	-3462.7	-4825.0	-3923.3	-29730.5	-67338.2
				J	-41243.5	-3462.7	-4825.0	-3923.3	-39042.0	-73321.2
			INV SLU Max	I	-37033.8	1475.5	10.5	1400.3	66551.5	78009.2
				J	-38001.8	1475.5	10.5	1400.3	66582.1	80752.0
			Min	I	-58417.2	-1493.1	-15.3	-115.0	-41780.4	-43996.1
				J	-59724.0	-1493.1	-15.3	-115.0	-41801.4	-46694.0
1094	1	15	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40524.8	13299.5
				J	575.9	92.4	6.9	481.3	40535.4	13292.7
			Min	I	-5646.6	-84.6	-7.1	-328.1	-40065.5	-1871.9
				J	-5646.6	-84.6	-7.1	-328.1	-40075.9	-1896.4
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40817.6	4235.9
				J	583.4	64.5	7.0	331.1	40828.3	4248.5
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40369.0	-8106.7
				J	-5654.6	-74.5	-7.1	-337.5	-40379.5	-8099.0

			sisma ~1(RS)	I	-2842.7	-2027.1	3419.7	-2703.4	-50099.6	52043.5
				J	-2842.7	-2027.1	3419.7	-2703.4	-55043.7	54917.6
			sisma ~2(RS)	I	-1305.0	-3408.4	1331.5	4029.5	19260.1	94183.0
				J	-1305.0	-3408.4	1331.5	4029.5	21198.2	98734.5
			pp	I	-35608.2	-7.0	-0.4	246.9	1588.7	9050.7
				J	-36397.2	-7.0	-0.4	246.9	1589.3	9061.3
			perm	I	-4490.4	-1.9	-0.1	62.9	407.7	2221.8
				J	-4490.4	-1.9	-0.1	62.9	407.8	2224.7
			vento	I	9.9	-1413.3	2.1	364.3	-53.2	55413.4
				J	9.9	-1413.3	2.1	364.3	-56.4	57533.4
			attrito	I	4.7	-508.8	0.9	77.1	-799.4	18995.8
				J	4.7	-508.8	0.9	77.1	-800.8	19758.9
			INV SLV Max	I	-36864.4	4007.5	3818.6	5150.4	57874.0	1 21068.5
				J	-37653.4	4007.5	3818.6	5150.4	63400.3	1 26495.8
			Min	I	-43332.9	-4025.5	-3819.7	-4530.7	-53881.3	- 98523.5
				J	-44121.9	-4025.5	-3819.7	-4530.7	-59406.0	-1 03923.8
			INV SLU Max	I	-39295.9	2074.7	12.1	1499.9	58925.8	1 08688.6
				J	-40084.9	2074.7	12.1	1499.9	58946.1	1 11635.9
			Min	I	-61782.0	-2085.2	-13.5	-577.7	-53628.8	- 75187.9
				J	-62847.1	-2085.2	-13.5	-577.7	-53647.0	- 78102.2
1095	1	13	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17093.1	8887.7
				J	441.7	113.8	5.0	241.3	17099.1	8792.8
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29601.7	-1083.9
				J	-4976.3	-74.2	-3.0	-606.5	-29611.8	-1093.2
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17273.6	2732.1
				J	447.5	60.6	5.2	511.8	17279.5	2721.8
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29809.9	-5374.4
				J	-4990.0	-89.0	-3.0	-162.6	-29820.3	-5293.2
			sisma ~1(RS)	I	1277.7	2125.0	-2176.6	3582.5	21795.3	- 34994.5
				J	1277.7	2125.0	-2176.6	3582.5	25691.9	-

38649.1									
			sisma ~2(RS)	I	684.1	-1776.3	2407.6	-3874.3	19359.4
35257.4									
				J	684.1	-1776.3	2407.6	-3874.3	23823.2
38346.1									
			pp	I	-29424.8	7.3	6.6	153.5	-38784.0
5824.3									
				J	-30392.8	7.3	6.6	153.5	-38797.1
5809.7									
			perm	I	-3904.9	1.2	1.7	45.5	-10111.0
1415.8									
				J	-3904.9	1.2	1.7	45.5	-10114.5
1413.5									
			vento	I	8.8	-827.6	2.5	-1794.8	-9.4
24956.3									
				J	8.8	-827.6	2.5	-1794.8	-14.4
26611.5									
			attrito	I	-1.6	-79.7	0.4	-16.3	-647.7
2377.5									
				J	-1.6	-79.7	0.4	-16.3	-648.4
2536.9									
			INV SLV Max	I	-31846.7	2666.3	3068.8	5148.1	-21291.9
52995.9									
				J	-32814.7	2666.3	3068.8	5148.1	-16072.8
57376.1									
			Min	I	-34812.6	-2649.4	-3052.2	-4750.0	-76498.1	-
38515.7									
				J	-35780.6	-2649.4	-3052.2	-4750.0	-81750.5	-
42929.8									
			INV SLU Max	I	-32715.5	1017.5	21.0	2596.9	-24692.8
47442.9									
				J	-33683.5	1017.5	21.0	2596.9	-24696.0
48996.6									
			Min	I	-51741.7	-964.1	1.5	-2257.1	-107134.4	-
25685.6									
				J	-53048.5	-964.1	1.5	-2257.1	-107176.3	-
27297.8									
1097	1	14	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40552.8
13901.3									
				J	593.0	82.3	7.1	549.8	40566.9
13921.9									
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40903.9
-1740.4									
				J	-5659.7	-92.2	-7.1	-395.5	-40918.1
-1765.7									
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40832.9
4375.4									
				J	600.5	67.9	7.2	397.7	40847.1
4393.4									
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41226.3
-8474.3									
				J	-5667.7	-71.9	-7.1	-365.0	-41240.7
-8477.7									
			sisma ~1(RS)	I	-2478.4	1711.3	3038.2	4742.2	-40001.1	-
29678.6									
				J	-2478.4	1711.3	3038.2	4742.2	-45769.2	-
32708.7									
			sisma ~2(RS)	I	-985.5	-3845.4	1782.3	2112.2	-22036.9	1

09589.1										
				J	-985.5	-3845.4	1782.3	2112.2	-25441.3	1
16811.3										
			pp	I	-34578.5	-23.9	0.2	335.5	-1578.0	
9660.4										
				J	-35588.5	-23.9	0.2	335.5	-1578.4	
9708.2										
			perm	I	-4484.8	-6.2	0.1	86.4	-417.5	
2372.0										
				J	-4484.8	-6.2	0.1	86.4	-417.6	
2384.3										
			vento	I	7.6	-1381.3	2.8	105.6	-73.5	
51558.7										
				J	7.6	-1381.3	2.8	105.6	-79.1	
54321.2										
			attrito	I	-1.2	-383.7	0.9	-47.8	-871.2	
13645.1										
				J	-1.2	-383.7	0.9	-47.8	-873.1	
14412.4										
			INV SLV Max	I	-36289.3	4328.7	3573.1	5797.7	44616.6	1
30525.0										
				J	-37299.3	4328.7	3573.1	5797.7	51405.6	1
38716.4										
			Min	I	-41837.3	-4388.9	-3572.7	-4954.0	-48607.7	-1
06460.3										
				J	-42847.3	-4388.9	-3572.7	-4954.0	-55397.5	-1
14531.4										
			INV SLU Max	I	-38244.2	1842.1	13.7	1471.3	54371.1	
99834.0										
				J	-39254.2	1842.1	13.7	1471.3	54397.4	1
03465.3										
			Min	I	-60395.3	-1926.2	-13.2	-271.6	-59591.8	-
64231.6										
				J	-61758.8	-1926.2	-13.2	-271.6	-59619.3	-
67698.2										
1098	1	15	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40535.4	
13292.7										
				J	575.9	92.4	6.9	481.3	40546.0	
13285.9										
			Min	I	-5646.6	-84.6	-7.1	-328.1	-40075.9	
-1896.4										
				J	-5646.6	-84.6	-7.1	-328.1	-40086.3	
-1921.0										
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40828.3	
4248.5										
				J	583.4	64.5	7.0	331.1	40839.0	
4261.4										
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40379.5	
-8099.0										
				J	-5654.6	-74.5	-7.1	-337.5	-40390.1	
-8091.3										
			sisma ~1(RS)	I	-2842.9	-2031.0	3433.1	-2703.4	-55043.7	
54917.6										
				J	-2842.9	-2031.0	3433.1	-2703.4	-60031.4	
57811.4										
			sisma ~2(RS)	I	-1305.1	-3420.6	1336.6	4029.5	21198.2	
98734.5										
				J	-1305.1	-3420.6	1336.6	4029.5	23151.1	1
03343.8										

			pp	I	-36397.2	-7.0	-0.4	246.9	1589.3	9061.3
				J	-37186.2	-7.0	-0.4	246.9	1590.0	9071.8
			perm	I	-4490.4	-1.9	-0.1	62.9	407.8	2224.7
				J	-4490.4	-1.9	-0.1	62.9	408.0	2227.7
			vento	I	9.9	-1413.3	2.1	364.3	-56.4	57533.4
				J	9.9	-1413.3	2.1	364.3	-59.6	59653.4
			attrito	I	4.7	-508.8	0.9	77.1	-800.8	19758.9
				J	4.7	-508.8	0.9	77.1	-802.1	20522.1
			INV SLV Max	I	-37653.2	4020.9	3833.5	5150.4	63400.3	1 26495.8
				J	-38442.2	4020.9	3833.5	5150.4	68974.7	1 31986.7
			Min	I	-44122.0	-4038.9	-3834.6	-4530.7	-59406.0	-1 03923.8
				J	-44911.0	-4038.9	-3834.6	-4530.7	-64978.7	-1 09387.7
			INV SLU Max	I	-40084.9	2074.7	12.1	1499.9	58946.1	1 11635.9
				J	-40873.9	2074.7	12.1	1499.9	58966.3	1 14583.2
			Min	I	-62847.1	-2085.2	-13.5	-577.7	-53647.0	- 78102.2
				J	-63912.3	-2085.2	-13.5	-577.7	-53665.1	- 81016.7
1100	1	14	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38490.0	13231.5
				J	436.6	87.9	6.4	498.0	38503.4	13223.3
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36821.2	-1637.6
				J	-5609.1	-86.0	-6.7	-373.5	-36833.9	-1659.9
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38769.2	4129.5
				J	442.5	65.9	6.5	390.7	38782.7	4140.4
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37102.1	-7982.3
				J	-5617.3	-71.2	-6.8	-320.4	-37115.0	-7970.7
			sisma ~1(RS)	I	2360.5	-2126.1	4136.8	-3181.2	-40932.1	42291.3
				J	2360.5	-2126.1	4136.8	-3181.2	-48984.4	45811.4
			sisma ~2(RS)	I	903.2	-2910.6	2693.9	-3444.3	-25657.4	72111.1
				J	903.2	-2910.6	2693.9	-3444.3	-30843.9	77214.2
			pp	I	-34011.7	-6.9	-1.5	378.4	7604.4	9217.0

				J	-35021.7	-6.9	-1.5	378.4	7607.4	9230.7
			perm	I	-4601.0	-1.7	-0.4	97.0	1982.9	2260.3
				J	-4601.0	-1.7	-0.4	97.0	1983.7	2263.7
			vento	I	11.6	-1200.0	3.0	51.6	-121.2	41994.8
				J	11.6	-1200.0	3.0	51.6	-127.3	44394.8
			attrito	I	2.3	-211.4	0.7	-29.5	-882.8	7111.0
				J	2.3	-211.4	0.7	-29.5	-884.1	7533.9
			INV SLV Max	I	-35981.2	3539.9	4943.1	4874.1	58216.7	96275.8
				J	-36991.2	3539.9	4943.1	4874.1	67828.6	102452.0
			Min	I	-41244.1	-3557.0	-4946.8	-3923.3	-39042.0	-73321.2
				J	-42254.1	-3557.0	-4946.8	-3923.3	-48646.5	-79463.2
			INV SLU Max	I	-38001.8	1475.5	10.5	1400.3	66582.1	80752.0
				J	-39011.8	1475.5	10.5	1400.3	66612.7	83495.0
			Min	I	-59724.0	-1493.1	-15.3	-115.0	-41801.4	-46694.0
				J	-61087.5	-1493.1	-15.3	-115.0	-41822.4	-49392.1
1101	1	13	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17099.1	8792.8
				J	441.7	113.8	5.0	241.3	17105.2	8698.5
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29611.8	-1093.2
				J	-4976.3	-74.2	-3.0	-606.5	-29621.9	-1102.6
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17279.5	2721.8
				J	447.5	60.6	5.2	511.8	17285.4	2712.6
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29820.3	-5293.2
				J	-4990.0	-89.0	-3.0	-162.6	-29830.7	-5214.0
			sisma ~1(RS)	I	1278.2	2173.6	-2235.3	3582.5	25691.9	-38649.1
				J	1278.2	2173.6	-2235.3	3582.5	29781.7	-42451.4
			sisma ~2(RS)	I	684.7	-1810.8	2479.0	-3874.3	23823.2	38346.1
				J	684.7	-1810.8	2479.0	-3874.3	28482.9	41529.9
			pp	I	-30392.8	7.3	6.6	153.5	-38797.1	5809.7
				J	-31360.8	7.3	6.6	153.5	-38810.3	5795.1

			perm	I	-3904.9	1.2	1.7	45.5	-10114.5	1413.5
				J	-3904.9	1.2	1.7	45.5	-10117.9	1411.1
			vento	I	8.8	-827.6	2.5	-1794.8	-14.4	26611.5
				J	8.8	-827.6	2.5	-1794.8	-19.4	28266.6
			attrito	I	-1.6	-79.7	0.4	-16.3	-648.4	2536.9
				J	-1.6	-79.7	0.4	-16.3	-649.1	2696.2
			INV SLV Max	I	-32814.1	2725.3	3157.9	5148.1	-16072.8	57376.1
				J	-33782.1	2725.3	3157.9	5148.1	-10601.7	62116.6
			Min	I	-35781.3	-2708.3	-3141.3	-4750.0	-81750.5	-42929.8
				J	-36749.3	-2708.3	-3141.3	-4750.0	-87254.8	-47704.1
			INV SLU Max	I	-33683.5	1017.5	21.0	2596.9	-24696.0	48996.6
				J	-34651.5	1017.5	21.0	2596.9	-24699.3	50551.3
			Min	I	-53048.5	-964.1	1.5	-2257.1	-107176.3	-27297.8
				J	-54355.3	-964.1	1.5	-2257.1	-107218.2	-28912.5
1103	1	15 c mob ~1	Max	I	593.0	82.3	7.1	549.8	40566.9	13921.9
				J	593.0	82.3	7.1	549.8	40577.5	13937.5
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40918.1	-1765.7
				J	-5659.7	-92.2	-7.1	-395.5	-40928.7	-1784.7
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40847.1	4393.4
				J	600.5	67.9	7.2	397.7	40857.8	4407.6
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41240.7	-8477.7
				J	-5667.7	-71.9	-7.1	-365.0	-41251.4	-8480.5
			sisma ~1(RS)	I	-2478.6	1727.7	3065.3	4742.2	-45769.2	-32708.7
				J	-2478.6	1727.7	3065.3	4742.2	-50166.7	-35039.5
			sisma ~2(RS)	I	-985.6	-3861.7	1798.6	2112.2	-25441.3	16811.3
				J	-985.6	-3861.7	1798.6	2112.2	-28035.3	22272.4
			pp	I	-35588.5	-23.9	0.2	335.5	-1578.4	9708.2
				J	-36377.5	-23.9	0.2	335.5	-1578.6	9744.1
			perm	I	-4484.8	-6.2	0.1	86.4	-417.6	2384.3
				J	-4484.8	-6.2	0.1	86.4	-417.7	

2393.5										
			vento	I	7.6	-1381.3	2.8	105.6	-79.1	
54321.2				J	7.6	-1381.3	2.8	105.6	-83.3	
56393.1										
			attrito	I	-1.2	-383.7	0.9	-47.8	-873.1	
14412.4				J	-1.2	-383.7	0.9	-47.8	-874.5	
14987.9										
			INV SLV Max	I	-37299.0	4349.9	3605.1	5797.7	51405.6	1
38716.4				J	-38088.0	4349.9	3605.1	5797.7	56580.9	1
44921.9										
			Min	I	-42847.6	-4410.1	-3604.7	-4954.0	-55397.5	-1
14531.4				J	-43636.6	-4410.1	-3604.7	-4954.0	-60573.5	-1
20646.6										
			INV SLU Max	I	-39254.2	1842.1	13.7	1471.3	54397.4	1
03465.3				J	-40043.2	1842.1	13.7	1471.3	54417.1	1
06188.9										
			Min	I	-61758.8	-1926.2	-13.2	-271.6	-59619.3	-
67698.2				J	-62824.0	-1926.2	-13.2	-271.6	-59639.8	-
70298.5										
1104	1	16	c mob ~1 Max	I	575.9	92.4	6.9	481.3	40546.0	
13285.9				J	575.9	92.4	6.9	481.3	40558.8	
13277.9										
			Min	I	-5646.6	-84.6	-7.1	-328.1	-40086.3	
-1921.0				J	-5646.6	-84.6	-7.1	-328.1	-40098.9	
-1950.4										
			c mob ~2 Max	I	583.4	64.5	7.0	331.1	40839.0	
4261.4				J	583.4	64.5	7.0	331.1	40851.8	
4276.8										
			Min	I	-5654.6	-74.5	-7.1	-337.5	-40390.1	
-8091.3				J	-5654.6	-74.5	-7.1	-337.5	-40402.7	
-8082.2										
			sisma ~1(RS)	I	-2843.0	-2032.4	3438.6	-2703.4	-60031.4	
57811.4				J	-2843.0	-2032.4	3438.6	-2703.4	-66055.6	
61304.6										
			sisma ~2(RS)	I	-1305.1	-3425.4	1338.6	4029.5	23151.1	1
03343.8				J	-1305.1	-3425.4	1338.6	4029.5	25507.7	1
08939.4										
			pp	I	-37186.2	-7.0	-0.4	246.9	1590.0	
9071.8				J	-38170.8	-7.0	-0.4	246.9	1590.8	
9084.5										
			perm	I	-4490.4	-1.9	-0.1	62.9	408.0	
2227.7				J	-4490.4	-1.9	-0.1	62.9	408.2	
2231.2										
			vento	I	9.9	-1413.3	2.1	364.3	-59.6	

59653.4					J	9.9	-1413.3	2.1	364.3	-63.5
62197.4										
			attrito		I	4.7	-508.8	0.9	77.1	-802.1
20522.1					J	4.7	-508.8	0.9	77.1	-803.8
21437.9										
			INV SLV	Max	I	-38442.1	4026.2	3839.7	5150.4	68974.7
31986.7					J	-39426.7	4026.2	3839.7	5150.4	75706.9
38646.4				Min	I	-44911.2	-4044.2	-3840.7	-4530.7	-64978.7
09387.7					J	-45895.8	-4044.2	-3840.7	-4530.7	-71709.0
16015.1										
			INV SLU	Max	I	-40873.9	2074.7	12.1	1499.9	58966.3
14583.2					J	-41858.5	2074.7	12.1	1499.9	58990.7
18120.2				Min	I	-63912.3	-2085.2	-13.5	-577.7	-53665.1
81016.7					J	-65241.5	-2085.2	-13.5	-577.7	-53686.9
84514.2										
1106	1	14	c mob ~1	Max	I	436.6	87.9	6.4	498.0	38503.4
13223.3					J	436.6	87.9	6.4	498.0	38516.9
13215.2				Min	I	-5609.1	-86.0	-6.7	-373.5	-36833.9
-1659.9					J	-5609.1	-86.0	-6.7	-373.5	-36846.7
-1682.2										
			c mob ~2	Max	I	442.5	65.9	6.5	390.7	38782.7
4140.4					J	442.5	65.9	6.5	390.7	38796.2
4151.3				Min	I	-5617.3	-71.2	-6.8	-320.4	-37115.0
-7970.7					J	-5617.3	-71.2	-6.8	-320.4	-37128.0
-7959.3										
			sisma ~1(RS)		I	2360.9	-2192.3	4213.9	-3181.2	-48984.4
45811.4					J	2360.9	-2192.3	4213.9	-3181.2	-57219.1
49474.5										
			sisma ~2(RS)		I	903.5	-2973.8	2753.2	-3444.3	-30843.9
77214.2					J	903.5	-2973.8	2753.2	-3444.3	-36169.0
82435.8										
			pp		I	-35021.7	-6.9	-1.5	378.4	7607.4
9230.7					J	-36031.7	-6.9	-1.5	378.4	7610.3
9244.5										
			perm		I	-4601.0	-1.7	-0.4	97.0	1983.7
2263.7					J	-4601.0	-1.7	-0.4	97.0	1984.4
2267.1										
			vento		I	11.6	-1200.0	3.0	51.6	-127.3
44394.8					J	11.6	-1200.0	3.0	51.6	-133.3
46794.8										

			attrito	I	2.3	-211.4	0.7	-29.5	-884.1	7533.9
				J	2.3	-211.4	0.7	-29.5	-885.5	7956.7
			INV SLV Max	I	-36990.7	3622.9	5038.0	4874.1	67828.6	102452.0
				J	-38000.7	3622.9	5038.0	4874.1	77664.6	108789.7
			Min	I	-42254.7	-3640.0	-5041.7	-3923.3	-48646.5	-79463.2
				J	-43264.7	-3640.0	-5041.7	-3923.3	-58475.0	-85766.6
			INV SLU Max	I	-39011.8	1475.5	10.5	1400.3	66612.7	83495.0
				J	-40021.8	1475.5	10.5	1400.3	66643.3	86238.1
			Min	I	-61087.5	-1493.1	-15.3	-115.0	-41822.4	-49392.1
				J	-62451.0	-1493.1	-15.3	-115.0	-41843.4	-52090.4
1108	1	15	c mob ~1 Max	I	593.0	82.3	7.1	549.8	40577.5	13937.5
				J	593.0	82.3	7.1	549.8	40588.2	13953.1
			Min	I	-5659.7	-92.2	-7.1	-395.5	-40928.7	-1784.7
				J	-5659.7	-92.2	-7.1	-395.5	-40939.4	-1803.8
			c mob ~2 Max	I	600.5	67.9	7.2	397.7	40857.8	4407.6
				J	600.5	67.9	7.2	397.7	40868.5	4423.5
			Min	I	-5667.7	-71.9	-7.1	-365.0	-41251.4	-8480.5
				J	-5667.7	-71.9	-7.1	-365.0	-41262.1	-8483.8
			sisma ~1(RS)	I	-2478.7	1735.3	3078.1	4742.2	-50166.7	-35039.5
				J	-2478.7	1735.3	3078.1	4742.2	-54608.6	-37409.9
			sisma ~2(RS)	I	-985.8	-3869.3	1806.4	2112.2	-28035.3	122272.4
				J	-985.8	-3869.3	1806.4	2112.2	-30654.3	127766.1
			pp	I	-36377.5	-23.9	0.2	335.5	-1578.6	9744.1
				J	-37166.5	-23.9	0.2	335.5	-1578.9	9780.0
			perm	I	-4484.8	-6.2	0.1	86.4	-417.7	2393.5
				J	-4484.8	-6.2	0.1	86.4	-417.8	2402.8
			vento	I	7.6	-1381.3	2.8	105.6	-83.3	56393.1
				J	7.6	-1381.3	2.8	105.6	-87.5	58465.0
			attrito	I	-1.2	-383.7	0.9	-47.8	-874.5	14987.9

				J	-1.2	-383.7	0.9	-47.8	-875.8	15563.4
			INV SLV Max	I	-38087.9	4359.8	3620.3	5797.7	56580.9	44921.9
				J	-38876.9	4359.8	3620.3	5797.7	61808.2	51171.8
			Min	I	-43636.8	-4420.0	-3619.8	-4954.0	-60573.5	20646.6
				J	-44425.8	-4420.0	-3619.8	-4954.0	-65801.5	26806.3
			INV SLU Max	I	-40043.2	1842.1	13.7	1471.3	54417.1	06188.9
				J	-40832.2	1842.1	13.7	1471.3	54436.9	08912.6
			Min	I	-62824.0	-1926.2	-13.2	-271.6	-59639.8	70298.5
				J	-63889.1	-1926.2	-13.2	-271.6	-59660.4	72899.6
1109	1	14	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17105.2	8698.5
				J	441.7	113.8	5.0	241.3	17111.2	8607.0
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29621.9	-1102.6
				J	-4976.3	-74.2	-3.0	-606.5	-29632.0	-1112.2
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17285.4	2712.6
				J	447.5	60.6	5.2	511.8	17291.3	2704.4
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29830.7	-5214.0
				J	-4990.0	-89.0	-3.0	-162.6	-29841.1	-5135.1
			sisma ~1(RS)	I	1278.6	2205.9	-2276.6	3582.5	29781.7	42451.4
				J	1278.6	2205.9	-2276.6	3582.5	34015.4	46376.9
			sisma ~2(RS)	I	685.2	-1834.0	2530.1	-3874.3	28482.9	41529.9
				J	685.2	-1834.0	2530.1	-3874.3	33289.0	44796.5
			pp	I	-31360.8	7.3	6.6	153.5	-38810.3	5795.1
				J	-32370.8	7.3	6.6	153.5	-38823.5	5780.6
			perm	I	-3904.9	1.2	1.7	45.5	-10117.9	1411.1
				J	-3904.9	1.2	1.7	45.5	-10121.4	1408.8
			vento	I	8.8	-827.6	2.5	-1794.8	-19.4	28266.6
				J	8.8	-827.6	2.5	-1794.8	-24.3	29921.7
			attrito	I	-1.6	-79.7	0.4	-16.3	-649.1	2696.2
				J	-1.6	-79.7	0.4	-16.3	-649.8	2855.6

			INV SLV Max	I	-33781.6	2764.6	3221.4	5148.1	-10601.7	62116.6
				J	-34791.6	2764.6	3221.4	5148.1	-4942.7	67005.2
			Min	I	-36749.8	-2747.7	-3204.8	-4750.0	-87254.8	-47704.1
				J	-37759.8	-2747.7	-3204.8	-4750.0	-92947.0	-52626.6
			INV SLU Max	I	-34651.5	1017.5	21.0	2596.9	-24699.3	50551.3
				J	-35661.5	1017.5	21.0	2596.9	-24702.5	52109.7
			Min	I	-54355.3	-964.1	1.5	-2257.1	-107218.2	-28912.5
				J	-55718.8	-964.1	1.5	-2257.1	-107260.1	-30527.7
1111	1	15	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38516.9	13215.2
				J	436.6	87.9	6.4	498.0	38523.7	13211.2
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36846.7	-1682.2
				J	-5609.1	-86.0	-6.7	-373.5	-36853.0	-1693.3
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38796.2	4151.3
				J	442.5	65.9	6.5	390.7	38803.0	4156.8
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37128.0	-7959.3
				J	-5617.3	-71.2	-6.8	-320.4	-37134.4	-7953.5
			sisma ~1(RS)	I	2361.2	-2230.5	4254.7	-3181.2	-57219.1	49474.5
				J	2361.2	-2230.5	4254.7	-3181.2	-61386.8	51356.9
			sisma ~2(RS)	I	903.7	-3010.3	2785.5	-3444.3	-36169.0	82435.8
				J	903.7	-3010.3	2785.5	-3444.3	-38871.6	85089.4
			pp	I	-36031.7	-6.9	-1.5	378.4	7610.3	9244.5
				J	-36557.7	-6.9	-1.5	378.4	7611.8	9251.3
			perm	I	-4601.0	-1.7	-0.4	97.0	1984.4	2267.1
				J	-4601.0	-1.7	-0.4	97.0	1984.8	2268.8
			vento	I	11.6	-1200.0	3.0	51.6	-133.3	46794.8
				J	11.6	-1200.0	3.0	51.6	-136.3	47994.8
			attrito	I	2.3	-211.4	0.7	-29.5	-885.5	7956.7
				J	2.3	-211.4	0.7	-29.5	-886.2	8168.2
			INV SLV Max	I	-38000.4	3670.9	5088.4	4874.1	77664.6	108789.7
				J	-38526.4	3670.9	5088.4	4874.1	82644.9	1

12016.6				Min	I	-43265.0	-3688.1	-5092.1	-3923.3	-58475.0	-
85766.6					J	-43791.0	-3688.1	-5092.1	-3923.3	-63451.7	-
88976.3											
			INV SLU	Max	I	-40021.8	1475.5	10.5	1400.3	66643.3	
86238.1					J	-40547.8	1475.5	10.5	1400.3	66658.6	
87609.7				Min	I	-62451.0	-1493.1	-15.3	-115.0	-41843.4	-
52090.4					J	-63161.1	-1493.1	-15.3	-115.0	-41853.9	-
53439.5											
1113	1	16	c mob ~1	Max	I	593.0	82.3	7.1	549.8	40588.2	
13953.1					J	593.0	82.3	7.1	549.8	40600.9	
13971.9				Min	I	-5659.7	-92.2	-7.1	-395.5	-40939.4	
-1803.8					J	-5659.7	-92.2	-7.1	-395.5	-40952.1	
-1826.8											
			c mob ~2	Max	I	600.5	67.9	7.2	397.7	40868.5	
4423.5					J	600.5	67.9	7.2	397.7	40881.3	
4444.2				Min	I	-5667.7	-71.9	-7.1	-365.0	-41262.1	
-8483.8					J	-5667.7	-71.9	-7.1	-365.0	-41275.0	
-8488.8											
			sisma ~1(RS)		I	-2478.8	1738.3	3083.5	4742.2	-54608.6	-
37409.9					J	-2478.8	1738.3	3083.5	4742.2	-59979.6	-
40294.9											
			sisma ~2(RS)		I	-985.8	-3872.4	1809.6	2112.2	-30654.3	1
27766.1					J	-985.8	-3872.4	1809.6	2112.2	-33819.6	1
34394.7											
			pp		I	-37166.5	-23.9	0.2	335.5	-1578.9	
9780.0					J	-38151.1	-23.9	0.2	335.5	-1579.2	
9823.1											
			perm		I	-4484.8	-6.2	0.1	86.4	-417.8	
2402.8					J	-4484.8	-6.2	0.1	86.4	-417.9	
2413.9											
			vento		I	7.6	-1381.3	2.8	105.6	-87.5	
58465.0					J	7.6	-1381.3	2.8	105.6	-92.5	
60951.3											
			attrito		I	-1.2	-383.7	0.9	-47.8	-875.8	
15563.4					J	-1.2	-383.7	0.9	-47.8	-877.5	
16254.1											
			INV SLV	Max	I	-38876.8	4363.7	3626.6	5797.7	61808.2	1
51171.8					J	-39861.4	4363.7	3626.6	5797.7	68128.4	1
58720.1				Min	I	-44425.9	-4423.9	-3626.2	-4954.0	-65801.5	-1
26806.3											

				J	-45410.5	-4423.9	-3626.2	-4954.0	-72122.5	-134246.3
			INV SLU Max	I	-40832.2	1842.1	13.7	1471.3	54436.9	108912.6
				J	-41816.8	1842.1	13.7	1471.3	54460.6	112181.1
			Min	I	-63889.1	-1926.2	-13.2	-271.6	-59660.4	-72899.6
				J	-65218.3	-1926.2	-13.2	-271.6	-59685.1	-76022.1
1115	1	15	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38523.7	13211.2
				J	436.6	87.9	6.4	498.0	38530.4	13207.2
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36853.0	-1693.3
				J	-5609.1	-86.0	-6.7	-373.5	-36859.4	-1704.5
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38803.0	4156.8
				J	442.5	65.9	6.5	390.7	38809.8	4162.3
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37134.4	-7953.5
				J	-5617.3	-71.2	-6.8	-320.4	-37140.9	-7948.2
			sisma ~1(RS)	I	2361.3	-2252.5	4277.0	-3181.2	-61386.8	51356.9
				J	2361.3	-2252.5	4277.0	-3181.2	-65582.5	53271.7
			sisma ~2(RS)	I	903.8	-3031.3	2803.4	-3444.3	-38871.6	85089.4
				J	903.8	-3031.3	2803.4	-3444.3	-41596.9	87770.4
			pp	I	-36557.7	-6.9	-1.5	378.4	7611.8	9251.3
				J	-37083.7	-6.9	-1.5	378.4	7613.3	9258.2
			perm	I	-4601.0	-1.7	-0.4	97.0	1984.8	2268.8
				J	-4601.0	-1.7	-0.4	97.0	1985.2	2270.5
			vento	I	11.6	-1200.0	3.0	51.6	-136.3	47994.8
				J	11.6	-1200.0	3.0	51.6	-139.4	49194.8
			attrito	I	2.3	-211.4	0.7	-29.5	-886.2	8168.2
				J	2.3	-211.4	0.7	-29.5	-886.9	8379.6
			INV SLV Max	I	-38526.2	3698.5	5116.2	4874.1	82644.9	112016.6
				J	-39052.2	3698.5	5116.2	4874.1	87660.0	115280.7
			Min	I	-43791.1	-3715.6	-5119.9	-3923.3	-63451.7	-88976.3
				J	-44317.1	-3715.6	-5119.9	-3923.3	-68463.1	-92223.2

			INV SLU Max	I	-40547.8	1475.5	10.5	1400.3	66658.6	87609.7
				J	-41073.8	1475.5	10.5	1400.3	66673.9	88981.3
			Min	I	-63161.1	-1493.1	-15.3	-115.0	-41853.9	-53439.5
				J	-63871.2	-1493.1	-15.3	-115.0	-41864.4	-54789.3
1116	1	14	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17111.2	8607.0
				J	441.7	113.8	5.0	241.3	17117.2	8518.6
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29632.0	-1112.2
				J	-4976.3	-74.2	-3.0	-606.5	-29642.1	-1121.8
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17291.3	2704.4
				J	447.5	60.6	5.2	511.8	17297.2	2697.0
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29841.1	-5135.1
				J	-4990.0	-89.0	-3.0	-162.6	-29851.5	-5056.6
			sisma ~1(RS)	I	1278.8	2223.6	-2300.7	3582.5	34015.4	-46376.9
				J	1278.8	2223.6	-2300.7	3582.5	38351.1	-50399.4
			sisma ~2(RS)	I	685.5	-1846.8	2560.1	-3874.3	33289.0	44796.5
				J	685.5	-1846.8	2560.1	-3874.3	38197.2	48131.0
			pp	I	-32370.8	7.3	6.6	153.5	-38823.5	5780.6
				J	-33380.8	7.3	6.6	153.5	-38836.6	5766.0
			perm	I	-3904.9	1.2	1.7	45.5	-10121.4	1408.8
				J	-3904.9	1.2	1.7	45.5	-10124.8	1406.4
			vento	I	8.8	-827.6	2.5	-1794.8	-24.3	29921.7
				J	8.8	-827.6	2.5	-1794.8	-29.3	31576.9
			attrito	I	-1.6	-79.7	0.4	-16.3	-649.8	2855.6
				J	-1.6	-79.7	0.4	-16.3	-650.5	3015.0
			INV SLV Max	I	-34791.2	2786.1	3258.6	5148.1	-4942.7	67005.2
				J	-35801.2	2786.1	3258.6	5148.1	848.8	72011.1
			Min	I	-37760.2	-2769.2	-3242.0	-4750.0	-92947.0	-52626.6
				J	-38770.2	-2769.2	-3242.0	-4750.0	-98771.7	-57666.3
			INV SLU Max	I	-35661.5	1017.5	21.0	2596.9	-24702.5	52109.7
				J	-36671.5	1017.5	21.0	2596.9	-24705.7	

53672.3				Min	I	-55718.8	-964.1	1.5	-2257.1	-107260.1	-
30527.7					J	-57082.3	-964.1	1.5	-2257.1	-107302.0	-
32143.5											
1118	1	15	c mob ~1	Max	I	436.6	87.9	6.4	498.0	38530.4	
13207.2					J	436.6	87.9	6.4	498.0	38537.2	
13203.2				Min	I	-5609.1	-86.0	-6.7	-373.5	-36859.4	
-1704.5					J	-5609.1	-86.0	-6.7	-373.5	-36865.8	
-1715.7											
			c mob ~2	Max	I	442.5	65.9	6.5	390.7	38809.8	
4162.3					J	442.5	65.9	6.5	390.7	38816.6	
4167.8				Min	I	-5617.3	-71.2	-6.8	-320.4	-37140.9	
-7948.2					J	-5617.3	-71.2	-6.8	-320.4	-37147.3	
-7943.4											
			sisma ~1(RS)		I	2361.4	-2269.8	4294.2	-3181.2	-65582.5	
53271.7					J	2361.4	-2269.8	4294.2	-3181.2	-69800.9	
55216.6											
			sisma ~2(RS)		I	903.9	-3048.0	2817.4	-3444.3	-41596.9	
87770.4					J	903.9	-3048.0	2817.4	-3444.3	-44341.1	
90477.4											
			pp		I	-37083.7	-6.9	-1.5	378.4	7613.3	
9258.2					J	-37609.7	-6.9	-1.5	378.4	7614.8	
9265.1											
			perm		I	-4601.0	-1.7	-0.4	97.0	1985.2	
2270.5					J	-4601.0	-1.7	-0.4	97.0	1985.6	
2272.2											
			vento		I	11.6	-1200.0	3.0	51.6	-139.4	
49194.8					J	11.6	-1200.0	3.0	51.6	-142.4	
50394.8											
			attrito		I	2.3	-211.4	0.7	-29.5	-886.9	
8379.6					J	2.3	-211.4	0.7	-29.5	-887.6	
8591.1											
			INV SLV	Max	I	-39052.1	3720.3	5137.6	4874.1	87660.0	1
15280.7					J	-39578.1	3720.3	5137.6	4874.1	92703.6	1
18579.7				Min	I	-44317.3	-3737.5	-5141.3	-3923.3	-68463.1	-
92223.2					J	-44843.3	-3737.5	-5141.3	-3923.3	-73502.9	-
95505.1											
			INV SLU	Max	I	-41073.8	1475.5	10.5	1400.3	66673.9	
88981.3					J	-41599.8	1475.5	10.5	1400.3	66689.1	
90353.0				Min	I	-63871.2	-1493.1	-15.3	-115.0	-41864.4	-
54789.3											

				J	-64581.3	-1493.1	-15.3	-115.0	-41874.9	-56139.6
1119	1	15	c mob ~1 Max	I	441.7	113.8	5.0	241.3	17117.2	8518.6
				J	441.7	113.8	5.0	241.3	17121.1	8463.1
			Min	I	-4976.3	-74.2	-3.0	-606.5	-29642.1	-1121.8
				J	-4976.3	-74.2	-3.0	-606.5	-29648.6	-1128.0
			c mob ~2 Max	I	447.5	60.6	5.2	511.8	17297.2	2697.0
				J	447.5	60.6	5.2	511.8	17301.0	2692.8
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29851.5	-5056.6
				J	-4990.0	-89.0	-3.0	-162.6	-29858.3	-5005.8
			sisma ~1(RS)	I	1279.0	2228.9	-2308.6	3582.5	38351.1	-50399.4
				J	1279.0	2228.9	-2308.6	3582.5	41206.2	-53053.8
			sisma ~2(RS)	I	685.6	-1850.7	2570.1	-3874.3	38197.2	48131.0
				J	685.6	-1850.7	2570.1	-3874.3	41422.9	50327.3
			pp	I	-33380.8	7.3	6.6	153.5	-38836.6	5766.0
				J	-34064.6	7.3	6.6	153.5	-38845.2	5756.5
			perm	I	-3904.9	1.2	1.7	45.5	-10124.8	1406.4
				J	-3904.9	1.2	1.7	45.5	-10127.1	1404.9
			vento	I	8.8	-827.6	2.5	-1794.8	-29.3	31576.9
				J	8.8	-827.6	2.5	-1794.8	-32.6	32652.7
			attrito	I	-1.6	-79.7	0.4	-16.3	-650.5	3015.0
				J	-1.6	-79.7	0.4	-16.3	-650.9	3118.6
			INV SLV Max	I	-35801.0	2792.6	3270.9	5148.1	848.8	72011.1
				J	-36484.8	2792.6	3270.9	5148.1	4812.5	75313.4
			Min	I	-38770.3	-2775.7	-3254.3	-4750.0	-98771.7	-57666.3
				J	-39454.1	-2775.7	-3254.3	-4750.0	-102756.9	-60990.6
			INV SLU Max	I	-36671.5	1017.5	21.0	2596.9	-24705.7	53672.3
				J	-37355.3	1017.5	21.0	2596.9	-24707.8	54690.7
			Min	I	-57082.3	-964.1	1.5	-2257.1	-107302.0	-32143.5
				J	-58005.5	-964.1	1.5	-2257.1	-107329.2	-33194.0

1121	1	16 c mob ~1	Max	I	436.6	87.9	6.4	498.0	38537.2	13203.2
				J	436.6	87.9	6.4	498.0	38543.9	13199.3
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36865.8	-1715.7
				J	-5609.1	-86.0	-6.7	-373.5	-36872.2	-1726.9
		c mob ~2	Max	I	442.5	65.9	6.5	390.7	38816.6	4167.8
				J	442.5	65.9	6.5	390.7	38823.3	4173.8
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37147.3	-7943.4
				J	-5617.3	-71.2	-6.8	-320.4	-37153.8	-7938.7
		sisma ~1(RS)		I	2361.6	-2283.0	4307.0	-3181.2	-69800.9	55216.6
				J	2361.6	-2283.0	4307.0	-3181.2	-74037.7	57189.2
		sisma ~2(RS)		I	903.9	-3060.6	2827.8	-3444.3	-44341.1	90477.4
				J	903.9	-3060.6	2827.8	-3444.3	-47100.9	93208.6
		pp		I	-37609.7	-6.9	-1.5	378.4	7614.8	9265.1
				J	-38156.7	-6.9	-1.5	378.4	7616.2	9271.9
		perm		I	-4601.0	-1.7	-0.4	97.0	1985.6	2272.2
				J	-4601.0	-1.7	-0.4	97.0	1985.9	2273.9
		vento		I	11.6	-1200.0	3.0	51.6	-142.4	50394.8
				J	11.6	-1200.0	3.0	51.6	-145.4	51594.8
		attrito		I	2.3	-211.4	0.7	-29.5	-887.6	8591.1
				J	2.3	-211.4	0.7	-29.5	-888.2	8802.5
		INV SLV	Max	I	-39577.9	3737.0	5153.5	4874.1	92703.6	1 18579.7
				J	-40124.9	3737.0	5153.5	4874.1	97770.1	1 21911.2
			Min	I	-44843.4	-3754.1	-5157.2	-3923.3	-73502.9	- 95505.1
				J	-45390.4	-3754.1	-5157.2	-3923.3	-78565.8	- 98819.5
		INV SLU	Max	I	-41599.8	1475.5	10.5	1400.3	66689.1	90353.0
				J	-42146.8	1475.5	10.5	1400.3	66704.4	91724.7
			Min	I	-64581.3	-1493.1	-15.3	-115.0	-41874.9	- 56139.6
				J	-65319.7	-1493.1	-15.3	-115.0	-41885.4	- 57490.1
1123	1	16 c mob ~1	Max	I	436.6	87.9	6.4	498.0	38543.9	13199.3
				J	436.6	87.9	6.4	498.0	38550.6	

13195.3				Min	I	-5609.1	-86.0	-6.7	-373.5	-36872.2
-1726.9					J	-5609.1	-86.0	-6.7	-373.5	-36878.5
-1738.2										
			c mob ~2	Max	I	442.5	65.9	6.5	390.7	38823.3
4173.8					J	442.5	65.9	6.5	390.7	38830.1
4180.2				Min	I	-5617.3	-71.2	-6.8	-320.4	-37153.8
-7938.7					J	-5617.3	-71.2	-6.8	-320.4	-37160.2
-7934.0										
			sisma ~1(RS)		I	2361.6	-2292.3	4315.8	-3181.2	-74037.7
57189.2					J	2361.6	-2292.3	4315.8	-3181.2	-78288.7
59187.0										
			sisma ~2(RS)		I	904.0	-3069.5	2835.1	-3444.3	-47100.9
93208.6					J	904.0	-3069.5	2835.1	-3444.3	-49873.2
95961.9										
			pp		I	-38156.7	-6.9	-1.5	378.4	7616.2
9271.9					J	-38703.7	-6.9	-1.5	378.4	7617.7
9278.8										
			perm		I	-4601.0	-1.7	-0.4	97.0	1985.9
2273.9					J	-4601.0	-1.7	-0.4	97.0	1986.3
2275.7										
			vento		I	11.6	-1200.0	3.0	51.6	-145.4
51594.8					J	11.6	-1200.0	3.0	51.6	-148.5
52794.8										
			attrito		I	2.3	-211.4	0.7	-29.5	-888.2
8802.5					J	2.3	-211.4	0.7	-29.5	-888.9
9013.9										
			INV SLV	Max	I	-40124.8	3748.7	5164.5	4874.1	97770.1	1
21911.2					J	-40671.8	3748.7	5164.5	4874.1	102854.7	1
25272.5				Min	I	-45390.5	-3765.8	-5168.2	-3923.3	-78565.8	-
98819.5					J	-45937.5	-3765.8	-5168.2	-3923.3	-83646.6	-1
02163.6										
			INV SLU	Max	I	-42146.8	1475.5	10.5	1400.3	66704.4
91724.7					J	-42693.8	1475.5	10.5	1400.3	66719.7
93096.3				Min	I	-65319.7	-1493.1	-15.3	-115.0	-41885.4	-
57490.1					J	-66058.2	-1493.1	-15.3	-115.0	-41895.9	-
58840.7										
1124	1	15	c mob ~1	Max	I	441.7	113.8	5.0	241.3	17121.1
8463.1					J	441.7	113.8	5.0	241.3	17125.1
8408.6				Min	I	-4976.3	-74.2	-3.0	-606.5	-29648.6
-1128.0										

				J	-4976.3	-74.2	-3.0	-606.5	-29655.2	-1134.3
		c mob ~2	Max	I	447.5	60.6	5.2	511.8	17301.0	2692.8
				J	447.5	60.6	5.2	511.8	17304.8	2688.8
			Min	I	-4990.0	-89.0	-3.0	-162.6	-29858.3	-5005.8
				J	-4990.0	-89.0	-3.0	-162.6	-29865.0	-4955.1
		sisma ~1(RS)		I	1279.0	2230.2	-2310.7	3582.5	41206.2	-53053.8
				J	1279.0	2230.2	-2310.7	3582.5	44082.4	-55733.3
		sisma ~2(RS)		I	685.7	-1851.6	2572.8	-3874.3	41422.9	50327.3
				J	685.7	-1851.6	2572.8	-3874.3	44667.6	52542.6
		pp		I	-34064.6	7.3	6.6	153.5	-38845.2	5756.5
				J	-34748.4	7.3	6.6	153.5	-38853.7	5747.1
		perm		I	-3904.9	1.2	1.7	45.5	-10127.1	1404.9
				J	-3904.9	1.2	1.7	45.5	-10129.3	1403.3
		vento		I	8.8	-827.6	2.5	-1794.8	-32.6	32652.7
				J	8.8	-827.6	2.5	-1794.8	-35.8	33728.5
		attrito		I	-1.6	-79.7	0.4	-16.3	-650.9	3118.6
				J	-1.6	-79.7	0.4	-16.3	-651.4	3222.2
		INV SLV	Max	I	-36484.8	2794.2	3274.3	5148.1	4812.5	75313.4
				J	-37168.6	2794.2	3274.3	5148.1	8909.3	78646.5
			Min	I	-39454.2	-2777.3	-3257.7	-4750.0	-102756.9	-60990.6
				J	-40138.0	-2777.3	-3257.7	-4750.0	-106875.4	-64345.7
		INV SLU	Max	I	-37355.3	1017.5	21.0	2596.9	-24707.8	54690.7
				J	-38039.1	1017.5	21.0	2596.9	-24709.9	55710.3
			Min	I	-58005.5	-964.1	1.5	-2257.1	-107329.2	-33194.0
				J	-58928.6	-964.1	1.5	-2257.1	-107356.5	-34244.7
1126	1	16 c mob ~1	Max	I	436.6	87.9	6.4	498.0	38550.6	13195.3
				J	436.6	87.9	6.4	498.0	38557.4	13191.4
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36878.5	-1738.2
				J	-5609.1	-86.0	-6.7	-373.5	-36884.9	-1749.4

			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38830.1	4180.2	
				J	442.5	65.9	6.5	390.7	38836.8	4186.8	
			Min	I	-5617.3	-71.2	-6.8	-320.4	-37160.2	-7934.0	
				J	-5617.3	-71.2	-6.8	-320.4	-37166.7	-7929.5	
			sisma ~1(RS)	I	2361.7	-2298.0	4321.2	-3181.2	-78288.7	59187.0	
				J	2361.7	-2298.0	4321.2	-3181.2	-82550.5	61207.4	
			sisma ~2(RS)	I	904.0	-3075.0	2839.6	-3444.3	-49873.2	95961.9	
				J	904.0	-3075.0	2839.6	-3444.3	-52655.1	98735.5	
			pp	I	-38703.7	-6.9	-1.5	378.4	7617.7	9278.8	
				J	-39250.7	-6.9	-1.5	378.4	7619.2	9285.6	
			perm	I	-4601.0	-1.7	-0.4	97.0	1986.3	2275.7	
				J	-4601.0	-1.7	-0.4	97.0	1986.7	2277.4	
			vento	I	11.6	-1200.0	3.0	51.6	-148.5	52794.8	
				J	11.6	-1200.0	3.0	51.6	-151.5	53994.9	
			attrito	I	2.3	-211.4	0.7	-29.5	-888.9	9013.9	
				J	2.3	-211.4	0.7	-29.5	-889.6	9225.4	
			INV SLV Max	I	-40671.8	3755.8	5171.2	4874.1	102854.7	1	25272.5
				J	-41218.8	3755.8	5171.2	4874.1	107952.9	1	28660.7
			Min	I	-45937.6	-3773.0	-5174.9	-3923.3	-83646.6	-1	02163.6
				J	-46484.6	-3773.0	-5174.9	-3923.3	-88741.1	-1	05534.7
			INV SLU Max	I	-42693.8	1475.5	10.5	1400.3	66719.7	93096.3	
				J	-43240.8	1475.5	10.5	1400.3	66735.0	94468.1	
			Min	I	-66058.2	-1493.1	-15.3	-115.0	-41895.9	-	58840.7
				J	-66796.6	-1493.1	-15.3	-115.0	-41906.4	-	60191.5
1128	1	17	c mob ~1 Max	I	436.6	87.9	6.4	498.0	38557.4	13191.4	
				J	436.6	87.9	6.4	498.0	38564.1	13187.5	
			Min	I	-5609.1	-86.0	-6.7	-373.5	-36884.9	-1749.4	
				J	-5609.1	-86.0	-6.7	-373.5	-36891.3	-1760.6	
			c mob ~2 Max	I	442.5	65.9	6.5	390.7	38836.8	4186.8	
				J	442.5	65.9	6.5	390.7	38843.6		

4193.5										
				Min	I	-5617.3	-71.2	-6.8	-320.4	-37166.7
-7929.5										
					J	-5617.3	-71.2	-6.8	-320.4	-37173.1
-7925.0										
			sisma ~1(RS)		I	2361.8	-2300.9	4323.9	-3181.2	-82550.5
61207.4										
					J	2361.8	-2300.9	4323.9	-3181.2	-86820.1
63247.7										
			sisma ~2(RS)		I	904.1	-3077.7	2841.9	-3444.3	-52655.1
98735.5										
					J	904.1	-3077.7	2841.9	-3444.3	-55444.5 1
01527.2										
			pp		I	-39250.7	-6.9	-1.5	378.4	7619.2
9285.6										
					J	-39818.7	-6.9	-1.5	378.4	7620.7
9292.5										
			perm		I	-4601.0	-1.7	-0.4	97.0	1986.7
2277.4										
					J	-4601.0	-1.7	-0.4	97.0	1987.1
2279.1										
			vento		I	11.6	-1200.0	3.0	51.6	-151.5
53994.9										
					J	11.6	-1200.0	3.0	51.6	-154.5
55194.9										
			attrito		I	2.3	-211.4	0.7	-29.5	-889.6
9225.4										
					J	2.3	-211.4	0.7	-29.5	-890.3
9436.8										
			INV SLV Max		I	-41218.7	3759.5	5174.6	4874.1	107952.9 1
28660.7										
					J	-41786.7	3759.5	5174.6	4874.1	113061.2 1
32073.1										
				Min	I	-46484.7	-3776.6	-5178.3	-3923.3	-88741.1 -1
05534.7										
					J	-47052.7	-3776.6	-5178.3	-3923.3	-93845.7 -1
08930.0										
			INV SLU Max		I	-43240.8	1475.5	10.5	1400.3	66735.0
94468.1										
					J	-43808.8	1475.5	10.5	1400.3	66750.3
95839.9										
				Min	I	-66796.6	-1493.1	-15.3	-115.0	-41906.4 -
60191.5										
					J	-67563.4	-1493.1	-15.3	-115.0	-41916.9 -
61542.3										
1130	1	17	c mob ~1	Max	I	436.6	87.9	6.4	498.0	38564.1
13187.5										
					J	436.6	87.9	6.4	498.0	38570.8
13183.6										
				Min	I	-5609.1	-86.0	-6.7	-373.5	-36891.3
-1760.6										
					J	-5609.1	-86.0	-6.7	-373.5	-36897.6
-1771.9										
			c mob ~2	Max	I	442.5	65.9	6.5	390.7	38843.6
4193.5										
					J	442.5	65.9	6.5	390.7	38850.4
4200.4										
				Min	I	-5617.3	-71.2	-6.8	-320.4	-37173.1
-7925.0										

				J	-5617.3	-71.2	-6.8	-320.4	-37179.6	-7920.6
			sisma ~1(RS)	I	2361.8	-2301.9	4324.8	-3181.2	-86820.1	63247.7
				J	2361.8	-2301.9	4324.8	-3181.2	-91095.6	65305.7
			sisma ~2(RS)	I	904.1	-3078.7	2842.7	-3444.3	-55444.5	101527.2
				J	904.1	-3078.7	2842.7	-3444.3	-58239.5	104335.4
			pp	I	-39818.7	-6.9	-1.5	378.4	7620.7	9292.5
				J	-40386.7	-6.9	-1.5	378.4	7622.2	9299.4
			perm	I	-4601.0	-1.7	-0.4	97.0	1987.1	2279.1
				J	-4601.0	-1.7	-0.4	97.0	1987.5	2280.8
			vento	I	11.6	-1200.0	3.0	51.6	-154.5	55194.9
				J	11.6	-1200.0	3.0	51.6	-157.5	56394.9
			attrito	I	2.3	-211.4	0.7	-29.5	-890.3	9436.8
				J	2.3	-211.4	0.7	-29.5	-891.0	9648.3
			INV SLV Max	I	-41786.7	3760.7	5175.8	4874.1	113061.2	132073.1
				J	-42354.7	3760.7	5175.8	4874.1	118177.0	135507.2
			Min	I	-47052.7	-3777.8	-5179.5	-3923.3	-93845.7	-108930.0
				J	-47620.7	-3777.8	-5179.5	-3923.3	-98957.8	-112346.9
			INV SLU Max	I	-43808.8	1475.5	10.5	1400.3	66750.3	95839.9
				J	-44376.8	1475.5	10.5	1400.3	66765.6	97211.7
			Min	I	-67563.4	-1493.1	-15.3	-115.0	-41916.9	-61542.3
				J	-68330.2	-1493.1	-15.3	-115.0	-41927.4	-62893.2
1133	7	30	c mob ~1 Max	I	0.0	0.8	1568.8	0.0	0.0	0.0
				J	0.0	0.8	1568.8	0.0	4850.9	1.1
			Min	I	-0.0	-0.5	-2429.2	-0.0	-0.0	-0.0
				J	-0.0	-0.5	-2429.2	-0.0	-3132.7	-1.7
			c mob ~2 Max	I	0.0	0.6	2211.6	0.0	0.0	0.0
				J	0.0	0.6	2211.6	0.0	3391.7	1.5
			Min	I	-0.0	-0.8	-1698.4	-0.0	-0.0	-0.0
				J	-0.0	-0.8	-1698.4	-0.0	-4416.5	-1.2

		sisma ~1(RS)	I	-0.0	0.6	-1588.4	0.0	0.0
-0.0								
			J	-0.0	0.6	-1588.4	0.0	3171.9
-1.1								
		sisma ~2(RS)	I	-0.0	0.7	-1942.1	-0.0	-0.0
-0.0								
			J	-0.0	0.7	-1942.1	-0.0	3878.2
-1.4								
		pp	I	-0.0	0.1	-418.7	-0.0	-0.0
0.0								
			J	-0.0	0.1	-418.7	-0.0	836.2
-0.3								
		perm	I	0.0	-0.0	46.1	-0.0	-0.0
0.0								
			J	0.0	-0.0	46.1	-0.0	-92.0
0.0								
		vento	I	-0.0	0.1	-355.9	-0.0	-0.0
-0.0								
			J	-0.0	0.1	-355.9	-0.0	710.7
-0.2								
		attrito	I	0.0	-0.0	44.3	-0.0	-0.0
-0.0								
			J	0.0	-0.0	44.3	-0.0	-88.5
0.0								
		INV SLV Max	I	0.0	1.0	2045.9	0.0	0.0
0.0								
			J	0.0	1.0	2045.9	0.0	5573.9
1.4								
		Min	I	-0.0	-0.7	-2791.3	-0.0	-0.0
-0.0								
			J	-0.0	-0.7	-2791.3	-0.0	-4085.6
-1.9								
		INV SLU Max	I	0.0	1.5	2993.2	0.0	-0.0
0.0								
			J	0.0	1.5	2993.2	0.0	8312.4
2.1								
		Min	I	-0.0	-1.0	-4162.6	-0.0	-0.0
-0.0								
			J	-0.0	-1.0	-4162.6	-0.0	-5977.1
-2.9								
1134	7	30 c mob ~1 Max	I	0.0	1.0	1518.1	0.0	3031.5
1.9								
			J	0.0	1.0	1518.1	0.0	0.0
0.0								
		Min	I	-0.0	-0.5	-2746.7	-0.0	-5485.0
-1.1								
			J	-0.0	-0.5	-2746.7	-0.0	-0.0
-0.0								
		c mob ~2 Max	I	0.0	0.7	2252.7	0.0	4498.5
1.5								
			J	0.0	0.7	2252.7	0.0	0.0
0.0								
		Min	I	-0.0	-0.8	-2108.2	-0.0	-4210.0
-1.6								
			J	-0.0	-0.8	-2108.2	-0.0	-0.0
-0.0								
		sisma ~1(RS)	I	-0.0	0.6	-1612.1	-0.0	-3219.2
1.1								
			J	-0.0	0.6	-1612.1	-0.0	-0.0

0.0								
		sisma ~2(RS)	I	-0.0	0.5	-1516.2	0.0	-3027.7
1.1								
			J	-0.0	0.5	-1516.2	0.0	-0.0
-0.0								
		pp	I	-0.0	0.3	-955.3	0.0	-1907.7
0.7								
			J	-0.0	0.3	-955.3	0.0	-0.0
-0.0								
		perm	I	-0.0	0.1	-372.8	0.0	-744.4
0.3								
			J	-0.0	0.1	-372.8	0.0	-0.0
-0.0								
		vento	I	-0.0	0.1	-348.5	0.0	-695.9
0.2								
			J	-0.0	0.1	-348.5	0.0	0.0
0.0								
		attrito	I	-0.0	0.0	-64.2	0.0	-128.1
0.0								
			J	-0.0	0.0	-64.2	0.0	0.0
0.0								
		INV SLV Max	I	0.0	1.2	738.9	0.0	1475.5
2.4								
			J	0.0	1.2	738.9	0.0	0.0
0.0								
		Min	I	-0.0	-0.3	-3395.0	-0.0	-6779.6
-0.5								
			J	-0.0	-0.3	-3395.0	-0.0	-0.0
-0.0								
		INV SLU Max	I	0.0	2.1	2113.3	0.0	4220.2
4.1								
			J	0.0	2.1	2113.3	0.0	0.0
0.0								
		Min	I	-0.0	-0.7	-5901.2	0.0	-11784.3
-1.5								
			J	-0.0	-0.7	-5901.2	0.0	-0.0
-0.0								
1135	7	30 c mob ~1 Max	I	0.0	0.4	1061.0	0.0	0.0
0.0								
			J	0.0	0.4	1061.0	0.0	8272.3
2.8								
		Min	I	-0.0	-1.4	-4142.5	-0.0	-0.0
-0.0								
			J	-0.0	-1.4	-4142.5	-0.0	-2118.8
-0.7								
		c mob ~2 Max	I	0.0	0.5	1499.4	0.0	0.0
0.0								
			J	0.0	0.5	1499.4	0.0	6569.7
2.2								
		Min	I	-0.0	-1.1	-3289.9	-0.0	-0.0
-0.0								
			J	-0.0	-1.1	-3289.9	-0.0	-2994.2
-1.0								
		sisma ~1(RS)	I	0.0	-0.7	-2008.5	0.0	0.0
-0.0								
			J	0.0	-0.7	-2008.5	0.0	4010.9
1.3								
		sisma ~2(RS)	I	-0.0	0.7	2022.3	-0.0	-0.0

0.0				J	-0.0	0.7	2022.3	-0.0	-4038.3
-1.3									
			pp	I	0.0	-2.4	-7154.6	-0.0	0.0
0.0				J	0.0	-2.4	-7154.6	-0.0	14287.2
4.8									
			perm	I	0.0	-0.6	-1710.6	-0.0	0.0
0.0				J	0.0	-0.6	-1710.6	-0.0	3416.0
1.1									
			vento	I	-0.0	0.0	15.6	-0.0	-0.0
0.0				J	-0.0	0.0	15.6	-0.0	-31.2
-0.0									
			attrito	I	0.0	-0.0	-71.5	-0.0	0.0
0.0				J	0.0	-0.0	-71.5	-0.0	142.7
0.0									
			INV SLV Max	I	0.0	-2.1	-6240.5	0.0	0.0
0.0				J	0.0	-2.1	-6240.5	0.0	22944.8
7.6									
			Min	I	0.0	-3.8	-11490.1	-0.0	-0.0
-0.0				J	0.0	-3.8	-11490.1	-0.0	12461.7
4.1									
			INV SLU Max	I	0.0	-2.2	-6730.6	-0.0	0.0
0.0				J	0.0	-2.2	-6730.6	-0.0	35287.7
11.7									
			Min	I	0.0	-5.9	-17671.0	-0.0	0.0
0.0				J	0.0	-5.9	-17671.0	-0.0	13440.4
4.5									
1136	7	30	c mob ~1 Max	I	0.0	0.9	2599.8	0.0	5191.5
1.7				J	0.0	0.9	2599.8	0.0	0.0
0.0									
			Min	I	-0.0	-0.5	-1591.2	-0.0	-3177.6
-1.1				J	-0.0	-0.5	-1591.2	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.2	3475.9	0.0	6941.1
2.3				J	0.0	1.2	3475.9	0.0	0.0
0.0									
			Min	I	-0.0	-0.4	-1150.7	-0.0	-2297.8
-0.8				J	-0.0	-0.4	-1150.7	-0.0	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	-0.7	-2074.7	-0.0	-4143.0
-1.4				J	0.0	-0.7	-2074.7	-0.0	0.0
-0.0									
			sisma ~2(RS)	I	-0.0	0.7	2077.8	-0.0	4149.3
1.4				J	-0.0	0.7	2077.8	-0.0	-0.0
0.0									

			pp	I	-0.0	1.8	5506.4	-0.0	10995.9
3.7				J	-0.0	1.8	5506.4	-0.0	-0.0
0.0									
			perm	I	-0.0	0.4	1311.1	0.0	2618.1
0.9				J	-0.0	0.4	1311.1	0.0	-0.0
0.0									
			vento	I	-0.0	0.0	2.3	-0.0	4.7
0.0				J	-0.0	0.0	2.3	-0.0	0.0
0.0									
			attrito	I	-0.0	0.0	38.1	0.0	76.1
0.0				J	-0.0	0.0	38.1	0.0	0.0
0.0									
			INV SLV Max	I	-0.0	3.2	9517.7	0.0	19006.2
6.3				J	-0.0	3.2	9517.7	0.0	0.0
0.0									
			Min	I	-0.0	1.4	4117.2	-0.0	8221.8
2.7				J	-0.0	1.4	4117.2	-0.0	-0.0
-0.0									
			INV SLU Max	I	-0.0	4.6	13949.6	-0.0	27856.3
9.3				J	-0.0	4.6	13949.6	-0.0	-0.0
0.0									
			Min	I	-0.0	1.5	4615.8	-0.0	9217.3
3.1				J	-0.0	1.5	4615.8	-0.0	-0.0
0.0									
1139	7	30	c mob ~1 Max	I	0.0	1.7	2275.2	0.0	0.0
0.0				J	0.0	1.7	2275.2	0.0	9526.7
1.6									
			Min	I	-0.0	-0.8	-4770.1	-0.0	-0.0
-0.0				J	-0.0	-0.8	-4770.1	-0.0	-4544.0
-3.3									
			c mob ~2 Max	I	0.0	1.3	2961.5	0.0	0.0
0.0				J	0.0	1.3	2961.5	0.0	7675.2
2.1									
			Min	I	-0.0	-1.0	-3843.1	-0.0	-0.0
-0.0				J	-0.0	-1.0	-3843.1	-0.0	-5914.6
-2.7									
			sisma ~1(RS)	I	0.0	-1.2	3344.1	-0.0	-0.0
0.0				J	0.0	-1.2	3344.1	-0.0	-6678.8
2.3									
			sisma ~2(RS)	I	-0.0	-0.8	2405.4	-0.0	-0.0
0.0				J	-0.0	-0.8	2405.4	-0.0	-4803.9
1.7									
			pp	I	-0.0	1.8	-5202.2	-0.0	-0.0
0.0									

				J	-0.0	1.8	-5202.2	-0.0	10389.6
-3.6									
			perm	I	-0.0	0.4	-1200.3	0.0	0.0
0.0									
				J	-0.0	0.4	-1200.3	0.0	2397.2
-0.8									
			vento	I	-0.0	0.1	-350.4	0.0	-0.0
0.0									
				J	-0.0	0.1	-350.4	0.0	699.8
-0.2									
			attrito	I	0.0	-0.0	46.2	-0.0	-0.0
0.0									
				J	0.0	-0.0	46.2	-0.0	-92.2
0.0									
			INV SLV Max	I	-0.0	3.7	-2336.7	0.0	0.0
0.0									
				J	-0.0	3.7	-2336.7	0.0	20906.7
-1.6									
			Min	I	-0.0	0.8	-10468.2	-0.0	-0.0
-0.0									
				J	-0.0	0.8	-10468.2	-0.0	4666.8
-7.3									
			INV SLU Max	I	-0.0	5.4	-2026.8	0.0	0.0
0.0									
				J	-0.0	5.4	-2026.8	0.0	30877.5
-1.4									
			Min	I	-0.0	0.7	-15460.7	-0.0	-0.0
-0.0									
				J	-0.0	0.7	-15460.7	-0.0	4047.8
-10.8									
1140	7	30	c mob ~1 Max	I	0.0	1.2	3264.4	0.0	6519.5
2.4									
				J	0.0	1.2	3264.4	0.0	0.0
0.0									
			Min	I	-0.0	-1.1	-3399.3	-0.0	-6789.0
-2.3									
				J	-0.0	-1.1	-3399.3	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.0	4225.7	0.0	8439.4
1.9									
				J	0.0	1.0	4225.7	0.0	0.0
0.0									
			Min	I	-0.0	-1.5	-2736.6	-0.0	-5465.5
-2.9									
				J	-0.0	-1.5	-2736.6	-0.0	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	-1.2	3338.7	0.0	6668.0
-2.3									
				J	0.0	-1.2	3338.7	0.0	-0.0
0.0									
			sisma ~2(RS)	I	0.0	0.7	-2079.1	0.0	-4152.3
1.5									
				J	0.0	0.7	-2079.1	0.0	0.0
0.0									
			pp	I	0.0	-1.1	3033.7	-0.0	6058.8
-2.1									
				J	0.0	-1.1	3033.7	-0.0	-0.0
0.0									

			perm	I	0.0	-0.2	669.6	-0.0	1337.2
-0.5				J	0.0	-0.2	669.6	-0.0	0.0
0.0									
			vento	I	-0.0	0.1	-358.7	0.0	-716.4
0.3				J	-0.0	0.1	-358.7	0.0	0.0
0.0									
			attrito	I	-0.0	0.0	-101.7	0.0	-203.2
0.1				J	-0.0	0.0	-101.7	0.0	-0.0
0.0									
			INV SLV Max	I	0.0	0.1	7665.8	0.0	15309.7
0.2				J	0.0	0.1	7665.8	0.0	0.0
0.0									
			Min	I	-0.0	-2.7	-259.2	-0.0	-517.7
-5.3				J	-0.0	-2.7	-259.2	-0.0	-0.0
-0.0									
			INV SLU Max	I	0.0	0.5	11164.3	0.0	22296.9
0.9				J	0.0	0.5	11164.3	0.0	0.0
0.0									
			Min	I	-0.0	-3.9	-1346.0	-0.0	-2688.2
-7.8				J	-0.0	-3.9	-1346.0	-0.0	-0.0
-0.0									
1143	7	30	c mob ~1 Max	I	0.0	0.8	2476.7	0.0	0.0
0.0				J	0.0	0.8	2476.7	0.0	9416.5
3.1									
			Min	I	-0.0	-1.6	-4714.9	-0.0	-0.0
-0.0				J	-0.0	-1.6	-4714.9	-0.0	-4946.4
-1.6									
			c mob ~2 Max	I	0.0	1.1	3183.2	0.0	0.0
0.0				J	0.0	1.1	3183.2	0.0	7567.2
2.5									
			Min	I	-0.0	-1.3	-3789.0	-0.0	-0.0
-0.0				J	-0.0	-1.3	-3789.0	-0.0	-6357.4
-2.1									
			sisma ~1(RS)	I	-0.0	1.0	3129.7	0.0	0.0
-0.0				J	-0.0	1.0	3129.7	0.0	-6250.5
-2.1									
			sisma ~2(RS)	I	-0.0	0.7	2076.5	-0.0	-0.0
-0.0				J	-0.0	0.7	2076.5	-0.0	-4147.1
-1.4									
			pp	I	0.0	-1.3	-3995.1	0.0	0.0
0.0				J	0.0	-1.3	-3995.1	0.0	7978.8
2.7									
			perm	I	0.0	-0.3	-885.1	-0.0	-0.0
0.0				J	0.0	-0.3	-885.1	-0.0	1767.6

0.6									
			vento	I	0.0	-0.1	-395.5	-0.0	0.0
-0.0				J	0.0	-0.1	-395.5	-0.0	789.8
0.3									
			attrito	I	0.0	-0.0	-105.3	-0.0	0.0
-0.0				J	0.0	-0.0	-105.3	-0.0	210.3
0.1									
			INV SLV Max	I	0.0	-0.4	-1127.5	0.0	0.0
0.0				J	0.0	-0.4	-1127.5	0.0	17241.0
5.7									
			Min	I	0.0	-2.9	-8632.8	-0.0	-0.0
-0.0				J	0.0	-2.9	-8632.8	-0.0	2251.8
0.7									
			INV SLU Max	I	0.0	-0.0	-84.7	0.0	0.0
0.0				J	0.0	-0.0	-84.7	0.0	26864.6
8.9									
			Min	I	0.0	-4.5	-13451.4	-0.0	-0.0
0.0				J	0.0	-4.5	-13451.4	-0.0	169.2
0.1									
1144	7	30	c mob ~1 Max	I	0.0	1.0	3142.4	0.0	6275.9
2.1				J	0.0	1.0	3142.4	0.0	0.0
0.0									
			Min	I	-0.0	-1.2	-3595.6	-0.0	-7181.1
-2.4				J	-0.0	-1.2	-3595.6	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.4	4100.6	0.0	8189.5
2.7				J	0.0	1.4	4100.6	0.0	0.0
0.0									
			Min	I	-0.0	-1.0	-2915.7	-0.0	-5823.1
-1.9				J	-0.0	-1.0	-2915.7	-0.0	-0.0
-0.0									
			sisma ~1(RS)	I	-0.0	1.0	3126.9	0.0	6244.9
2.1				J	-0.0	1.0	3126.9	0.0	0.0
0.0									
			sisma ~2(RS)	I	-0.0	0.7	2113.9	0.0	4221.8
1.4				J	-0.0	0.7	2113.9	0.0	0.0
0.0									
			pp	I	-0.0	0.6	1660.5	0.0	3316.4
1.1				J	-0.0	0.6	1660.5	0.0	0.0
0.0									
			perm	I	-0.0	0.1	311.9	0.0	622.9
0.2				J	-0.0	0.1	311.9	0.0	-0.0
-0.0									
			vento	I	0.0	-0.1	-394.9	-0.0	-788.7

-0.3				J	0.0	-0.1	-394.9	-0.0	0.0
0.0									
			attrito	I	-0.0	0.0	41.1	0.0	82.1
0.0				J	-0.0	0.0	41.1	0.0	0.0
0.0									
			INV SLV Max	I	0.0	1.9	5733.5	0.0	11450.7
3.8				J	0.0	1.9	5733.5	0.0	0.0
0.0									
			Min	I	-0.0	-0.6	-1788.7	-0.0	-3572.2
-1.2				J	-0.0	-0.6	-1788.7	-0.0	-0.0
-0.0									
			INV SLU Max	I	0.0	2.9	8609.4	0.0	17194.4
5.7				J	0.0	2.9	8609.4	0.0	0.0
0.0									
			Min	I	-0.0	-1.1	-3292.6	-0.0	-6575.8
-2.2				J	-0.0	-1.1	-3292.6	-0.0	-0.0
-0.0									
1147	7	30	c mob ~1 Max	I	0.0	1.7	2672.0	0.0	0.0
0.0				J	0.0	1.7	2672.0	0.0	9944.0
1.9									
			Min	I	-0.0	-0.9	-4984.9	-0.0	-0.0
-0.0				J	-0.0	-0.9	-4984.9	-0.0	-5330.3
-3.5									
			c mob ~2 Max	I	0.0	1.4	3373.8	0.0	0.0
0.0				J	0.0	1.4	3373.8	0.0	8095.1
2.4									
			Min	I	-0.0	-1.2	-4058.0	-0.0	-0.0
-0.0				J	-0.0	-1.2	-4058.0	-0.0	-6730.2
-2.8									
			sisma ~1(RS)	I	-0.0	0.9	-2591.7	0.0	0.0
0.0				J	-0.0	0.9	-2591.7	0.0	5170.0
-1.8									
			sisma ~2(RS)	I	0.0	-0.5	1426.2	0.0	-0.0
0.0				J	0.0	-0.5	1426.2	0.0	-2845.1
1.0									
			pp	I	-0.0	1.5	-4344.1	-0.0	0.0
0.0				J	-0.0	1.5	-4344.1	-0.0	8665.8
-3.0									
			perm	I	-0.0	0.3	-975.2	-0.0	0.0
0.0				J	-0.0	0.3	-975.2	-0.0	1945.3
-0.7									
			vento	I	-0.0	0.2	-467.3	0.0	-0.0
0.0				J	-0.0	0.2	-467.3	0.0	932.3
-0.3									

			attrito	I	0.0	-0.0	20.1	0.0	-0.0
0.0									
				J	0.0	-0.0	20.1	0.0	-40.1
0.0									
			INV SLV Max	I	-0.0	2.9	-2299.7	0.0	0.0
0.0									
				J	-0.0	2.9	-2299.7	0.0	16634.7
-1.6									
			Min	I	-0.0	0.8	-8338.9	-0.0	-0.0
-0.0									
				J	-0.0	0.8	-8338.9	-0.0	4587.6
-5.8									
			INV SLU Max	I	-0.0	5.0	-316.9	0.0	0.0
0.0									
				J	-0.0	5.0	-316.9	0.0	28642.7
-0.2									
			Min	I	-0.1	0.1	-14358.4	-0.0	-0.0
-0.0									
				J	-0.1	0.1	-14358.4	-0.0	632.2
-10.0									
1148	7	30	c mob ~1 Max	I	0.0	1.3	3420.8	0.0	6823.9
2.6									
				J	0.0	1.3	3420.8	0.0	0.0
0.0									
			Min	I	-0.0	-1.2	-3773.5	-0.0	-7527.5
-2.4									
				J	-0.0	-1.2	-3773.5	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.1	4393.7	0.0	8764.8
2.2									
				J	0.0	1.1	4393.7	0.0	0.0
0.0									
			Min	I	-0.0	-1.5	-3093.0	-0.0	-6170.0
-3.1									
				J	-0.0	-1.5	-3093.0	-0.0	-0.0
-0.0									
			sisma ~1(RS)	I	-0.0	0.8	-2391.4	0.0	-4770.4
1.7									
				J	-0.0	0.8	-2391.4	0.0	-0.0
-0.0									
			sisma ~2(RS)	I	0.0	-0.5	1461.8	-0.0	2916.1
-1.0									
				J	0.0	-0.5	1461.8	-0.0	-0.0
0.0									
			pp	I	0.0	-0.8	2169.4	-0.0	4327.5
-1.5									
				J	0.0	-0.8	2169.4	-0.0	-0.0
0.0									
			perm	I	0.0	-0.2	444.6	-0.0	886.9
-0.3									
				J	0.0	-0.2	444.6	-0.0	-0.0
0.0									
			vento	I	-0.0	0.2	-473.0	-0.0	-943.5
0.3									
				J	-0.0	0.2	-473.0	-0.0	0.0
0.0									
			attrito	I	-0.0	0.0	-123.7	0.0	-246.8
0.1									

				J	-0.0	0.0	-123.7	0.0	0.0
0.0									
			INV SLV Max	I	0.0	0.1	5443.8	0.0	10859.6
0.2									
				J	0.0	0.1	5443.8	0.0	0.0
0.0									
			Min	I	-0.0	-1.9	-216.0	-0.0	-430.9
-3.8									
				J	-0.0	-1.9	-216.0	-0.0	-0.0
-0.0									
			INV SLU Max	I	0.0	1.1	10053.0	0.0	20054.2
2.1									
				J	0.0	1.1	10053.0	0.0	0.0
0.0									
			Min	I	-0.0	-3.5	-3073.0	-0.0	-6130.1
-7.0									
				J	-0.0	-3.5	-3073.0	-0.0	-0.0
-0.0									
1149	7	30	c mob ~1 Max	I	0.0	0.9	2630.3	0.0	0.0
0.0									
				J	0.0	0.9	2630.3	0.0	10056.2
3.3									
			Min	I	-0.0	-1.7	-5041.1	-0.0	-0.0
-0.0									
				J	-0.0	-1.7	-5041.1	-0.0	-5247.0
-1.7									
			c mob ~2 Max	I	0.0	1.1	3349.8	0.0	0.0
0.0									
				J	0.0	1.1	3349.8	0.0	8161.9
2.7									
			Min	I	-0.0	-1.4	-4091.5	-0.0	-0.0
-0.0									
				J	-0.0	-1.4	-4091.5	-0.0	-6682.3
-2.2									
			sisma ~1(RS)	I	0.0	-0.8	-2293.7	0.0	-0.0
-0.0									
				J	0.0	-0.8	-2293.7	0.0	4575.5
1.5									
			sisma ~2(RS)	I	-0.0	0.5	1562.5	0.0	0.0
-0.0									
				J	-0.0	0.5	1562.5	0.0	-3116.9
-1.0									
			pp	I	0.0	-1.6	-4668.5	-0.0	-0.0
-0.0									
				J	0.0	-1.6	-4668.5	-0.0	9313.0
3.1									
			perm	I	0.0	-0.4	-1060.8	0.0	-0.0
0.0									
				J	0.0	-0.4	-1060.8	0.0	2116.1
0.7									
			vento	I	0.0	-0.2	-508.9	-0.0	-0.0
0.0									
				J	0.0	-0.2	-508.9	-0.0	1015.1
0.3									
			attrito	I	0.0	-0.0	-122.8	-0.0	-0.0
-0.0									
				J	0.0	-0.0	-122.8	-0.0	245.0
0.1									

			INV SLV Max	I	0.0	-1.0	-2966.9	0.0	0.0
0.0				J	0.0	-1.0	-2966.9	0.0	16939.7
5.6			Min	I	0.0	-2.8	-8491.7	-0.0	-0.0
-0.0				J	0.0	-2.8	-8491.7	-0.0	5918.5
2.0									
			INV SLU Max	I	0.1	-0.2	-583.3	0.0	0.0
0.0				J	0.1	-0.2	-583.3	0.0	30249.5
10.1			Min	I	0.0	-5.0	-15163.9	-0.0	-0.0
-0.0				J	0.0	-5.0	-15163.9	-0.0	1163.6
0.4									
1150	7	30	c mob ~1 Max	I	0.0	1.2	3463.7	0.0	6909.5
2.3				J	0.0	1.2	3463.7	0.0	0.0
0.0			Min	I	-0.0	-1.2	-3756.5	-0.0	-7493.7
-2.5				J	-0.0	-1.2	-3756.5	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.5	4441.1	0.0	8859.4
2.9				J	0.0	1.5	4441.1	0.0	0.0
0.0			Min	I	-0.0	-1.0	-3074.3	-0.0	-6132.7
-2.0				J	-0.0	-1.0	-3074.3	-0.0	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	-0.6	-1934.8	-0.0	-3859.6
-1.3				J	0.0	-0.6	-1934.8	-0.0	0.0
-0.0									
			sisma ~2(RS)	I	-0.0	0.5	1457.1	0.0	2906.7
1.0				J	-0.0	0.5	1457.1	0.0	-0.0
-0.0									
			pp	I	-0.0	0.8	2414.1	-0.0	4815.8
1.6				J	-0.0	0.8	2414.1	-0.0	0.0
0.0									
			perm	I	-0.0	0.2	508.8	0.0	1015.1
0.3				J	-0.0	0.2	508.8	0.0	0.0
0.0									
			vento	I	0.0	-0.2	-508.3	-0.0	-1014.0
-0.3				J	0.0	-0.2	-508.3	-0.0	0.0
-0.0									
			attrito	I	-0.0	0.0	21.8	0.0	43.5
0.0				J	-0.0	0.0	21.8	0.0	0.0
0.0									
			INV SLV Max	I	-0.0	1.8	5294.9	0.0	10562.5
3.5				J	-0.0	1.8	5294.9	0.0	0.0

0.0				Min	I	-0.0	0.2	551.0	-0.0	1099.2
0.4					J	-0.0	0.2	551.0	-0.0	-0.0
-0.0										
			INV SLU	Max	I	0.0	3.5	10428.4	0.0	20803.1
6.9					J	0.0	3.5	10428.4	0.0	0.0
0.0				Min	I	-0.0	-0.9	-2635.3	-0.0	-5257.0
-1.7					J	-0.0	-0.9	-2635.3	-0.0	-0.0
-0.0										
1155	7	30	c mob ~1	Max	I	0.0	1.7	2612.3	0.0	0.0
0.0					J	0.0	1.7	2612.3	0.0	9959.6
1.8				Min	I	-0.0	-0.9	-4992.5	-0.0	-0.0
-0.0					J	-0.0	-0.9	-4992.5	-0.0	-5211.4
-3.5										
			c mob ~2	Max	I	0.0	1.4	3311.8	0.0	0.0
0.0					J	0.0	1.4	3311.8	0.0	8107.2
2.3				Min	I	-0.0	-1.2	-4064.0	-0.0	-0.0
-0.0					J	-0.0	-1.2	-4064.0	-0.0	-6606.6
-2.8										
			sisma ~1(RS)		I	-0.0	0.9	-2588.0	-0.0	0.0
-0.0					J	-0.0	0.9	-2588.0	-0.0	5162.8
-1.8										
			sisma ~2(RS)		I	0.0	-0.5	1317.8	0.0	0.0
-0.0					J	0.0	-0.5	1317.8	0.0	-2628.9
0.9										
			pp		I	-0.0	1.6	-4611.5	0.0	0.0
-0.0					J	-0.0	1.6	-4611.5	0.0	9199.4
-3.2										
			perm		I	-0.0	0.4	-1045.3	0.0	0.0
-0.0					J	-0.0	0.4	-1045.3	0.0	2085.4
-0.7										
			vento		I	-0.0	0.2	-435.1	0.0	-0.0
-0.0					J	-0.0	0.2	-435.1	0.0	867.9
-0.3										
			attrito		I	0.0	-0.0	25.7	0.0	-0.0
-0.0					J	0.0	-0.0	25.7	0.0	-51.2
0.0										
			INV SLV	Max	I	-0.0	3.0	-2673.5	0.0	0.0
0.0					J	-0.0	3.0	-2673.5	0.0	17236.2
-1.9				Min	I	-0.0	0.9	-8640.2	-0.0	-0.0
-0.0										

				J	-0.0	0.9	-8640.2	-0.0	5333.4
-6.0									
			INV SLU Max	I	-0.0	5.2	-759.7	0.0	0.0
0.0									
				J	-0.0	5.2	-759.7	0.0	29530.1
-0.5									
			Min	I	-0.0	0.3	-14802.9	-0.0	-0.0
-0.0									
				J	-0.0	0.3	-14802.9	-0.0	1515.6
-10.3									
1156	7	30	c mob ~1 Max	I	0.0	1.3	3434.2	0.0	6850.8
2.6									
				J	0.0	1.3	3434.2	0.0	0.0
0.0									
			Min	I	-0.0	-1.2	-3696.6	-0.0	-7374.3
-2.4									
				J	-0.0	-1.2	-3696.6	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.1	4399.8	0.0	8777.1
2.1									
				J	0.0	1.1	4399.8	0.0	0.0
0.0									
			Min	I	-0.0	-1.5	-3026.3	-0.0	-6037.1
-3.1									
				J	-0.0	-1.5	-3026.3	-0.0	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	-0.9	2607.8	0.0	5202.3
-1.8									
				J	0.0	-0.9	2607.8	0.0	-0.0
-0.0									
			sisma ~2(RS)	I	0.0	-0.4	1241.7	-0.0	2477.1
-0.9									
				J	0.0	-0.4	1241.7	-0.0	-0.0
-0.0									
			pp	I	0.0	-0.9	2461.1	0.0	4909.6
-1.7									
				J	0.0	-0.9	2461.1	0.0	0.0
-0.0									
			perm	I	0.0	-0.2	520.0	-0.0	1037.4
-0.4									
				J	0.0	-0.2	520.0	-0.0	0.0
-0.0									
			vento	I	-0.0	0.2	-434.4	-0.0	-866.7
0.3									
				J	-0.0	0.2	-434.4	-0.0	0.0
-0.0									
			attrito	I	-0.0	0.0	-106.9	-0.0	-213.3
0.1									
				J	-0.0	0.0	-106.9	-0.0	0.0
-0.0									
			INV SLV Max	I	0.0	-0.0	5961.4	0.0	11892.4
-0.0									
				J	0.0	-0.0	5961.4	0.0	0.0
0.0									
			Min	I	0.0	-2.1	0.8	-0.0	1.6
-4.2									
				J	0.0	-2.1	0.8	-0.0	-0.0
-0.0									

			INV SLU Max	I	0.0	0.9	10499.5	0.0	20945.4
1.8				J	0.0	0.9	10499.5	0.0	0.0
0.0			Min	I	-0.0	-3.7	-2544.6	-0.0	-5076.3
-7.3				J	-0.0	-3.7	-2544.6	-0.0	-0.0
-0.0									
1159	7	30	c mob ~1 Max	I	0.0	0.9	2610.0	0.0	0.0
0.0				J	0.0	0.9	2610.0	0.0	9862.1
3.3			Min	I	-0.0	-1.6	-4943.7	-0.0	-0.0
-0.0				J	-0.0	-1.6	-4943.7	-0.0	-5206.7
-1.7									
			c mob ~2 Max	I	0.0	1.1	3322.6	0.0	0.0
0.0				J	0.0	1.1	3322.6	0.0	7981.2
2.7			Min	I	-0.0	-1.3	-4000.8	-0.0	-0.0
-0.0				J	-0.0	-1.3	-4000.8	-0.0	-6628.3
-2.2									
			sisma ~1(RS)	I	0.0	-0.8	-2497.1	0.0	0.0
-0.0				J	0.0	-0.8	-2497.1	0.0	4981.4
1.7									
			sisma ~2(RS)	I	0.0	-0.4	-1209.9	0.0	0.0
-0.0				J	0.0	-0.4	-1209.9	0.0	2413.7
0.8									
			pp	I	0.0	-1.5	-4397.2	0.0	-0.0
0.0				J	0.0	-1.5	-4397.2	0.0	8771.9
2.9									
			perm	I	0.0	-0.3	-990.3	-0.0	-0.0
0.0				J	0.0	-0.3	-990.3	-0.0	1975.5
0.7									
			vento	I	0.0	-0.2	-520.7	-0.0	0.0
0.0				J	0.0	-0.2	-520.7	-0.0	1038.7
0.3									
			attrito	I	0.0	-0.0	-130.7	-0.0	0.0
0.0				J	0.0	-0.0	-130.7	-0.0	260.7
0.1									
			INV SLV Max	I	0.0	-0.8	-2527.4	0.0	0.0
0.0				J	0.0	-0.8	-2527.4	0.0	16453.0
5.5			Min	I	0.0	-2.7	-8247.5	-0.0	-0.0
-0.0				J	0.0	-2.7	-8247.5	-0.0	5041.9
1.7									
			INV SLU Max	I	0.0	-0.1	-256.9	0.0	0.0
0.0				J	0.0	-0.1	-256.9	0.0	29109.6

9.7				Min	I	0.0	-4.9	-14592.1	-0.0	-0.0
-0.0					J	0.0	-4.9	-14592.1	-0.0	512.5
0.2										
1160	7	30	c mob ~1	Max	I	0.0	1.1	3384.8	0.0	6752.3
2.2					J	0.0	1.1	3384.8	0.0	0.0
0.0				Min	I	-0.0	-1.2	-3754.6	-0.0	-7490.0
-2.5					J	-0.0	-1.2	-3754.6	-0.0	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.5	4363.9	0.0	8705.5
2.9					J	0.0	1.5	4363.9	0.0	0.0
0.0				Min	I	-0.0	-1.0	-3070.3	-0.0	-6125.0
-2.0					J	-0.0	-1.0	-3070.3	-0.0	-0.0
-0.0										
			sisma ~1(RS)		I	-0.0	0.8	2341.5	-0.0	4670.9
1.6					J	-0.0	0.8	2341.5	-0.0	0.0
-0.0										
			sisma ~2(RS)		I	0.0	-0.4	-1290.8	0.0	-2575.1
-0.9					J	0.0	-0.4	-1290.8	0.0	0.0
0.0										
			pp		I	-0.0	0.7	2139.5	0.0	4268.0
1.4					J	-0.0	0.7	2139.5	0.0	-0.0
0.0										
			perm		I	-0.0	0.1	437.5	0.0	872.7
0.3					J	-0.0	0.1	437.5	0.0	-0.0
0.0										
			vento		I	0.0	-0.2	-527.9	0.0	-1053.0
-0.4					J	0.0	-0.2	-527.9	0.0	-0.0
0.0										
			attrito		I	0.0	-0.0	-1.2	0.0	-2.4
-0.0					J	0.0	-0.0	-1.2	0.0	-0.0
0.0										
			INV SLV	Max	I	0.0	1.8	5305.6	0.0	10584.2
3.5					J	0.0	1.8	5305.6	0.0	0.0
0.0				Min	I	-0.0	-0.1	-151.8	-0.0	-302.8
-0.1					J	-0.0	-0.1	-151.8	-0.0	-0.0
-0.0										
			INV SLU	Max	I	0.0	3.3	9846.7	0.0	19643.2
6.5					J	0.0	3.3	9846.7	0.0	0.0
0.0				Min	I	-0.0	-1.0	-2968.5	-0.0	-5921.8
-2.0										

				J	-0.0	-1.0	-2968.5	-0.0	-0.0
-0.0									
1163	7	30	c mob ~1 Max	I	0.0	1.7	2671.1	0.0	0.0
0.0									
				J	0.0	1.7	2671.1	0.0	9809.1
1.9									
			Min	I	-0.0	-0.9	-4901.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.9	-4901.0	-0.0	-5346.0
-3.4									
			c mob ~2 Max	I	0.0	1.4	3358.2	0.0	0.0
0.0									
				J	0.0	1.4	3358.2	0.0	7997.4
2.3									
			Min	I	-0.0	-1.2	-3995.8	-0.0	-0.0
-0.0									
				J	-0.0	-1.2	-3995.8	-0.0	-6721.2
-2.8									
			sisma ~1(RS)	I	0.0	0.9	-2596.4	0.0	0.0
0.0									
				J	0.0	0.9	-2596.4	0.0	5196.6
-1.8									
			sisma ~2(RS)	I	-0.0	-0.4	1133.3	-0.0	-0.0
-0.0									
				J	-0.0	-0.4	1133.3	-0.0	-2268.3
0.8									
			pp	I	0.0	1.4	-4014.0	-0.0	0.0
-0.0									
				J	0.0	1.4	-4014.0	-0.0	8033.9
-2.8									
			perm	I	0.0	0.3	-887.8	-0.0	0.0
-0.0									
				J	0.0	0.3	-887.8	-0.0	1776.9
-0.6									
			vento	I	0.0	0.1	-364.3	0.0	0.0
-0.0									
				J	0.0	0.1	-364.3	0.0	729.1
-0.3									
			attrito	I	-0.0	-0.0	94.5	0.0	0.0
-0.0									
				J	-0.0	-0.0	94.5	0.0	-189.0
0.1									
			INV SLV Max	I	0.0	2.7	-1965.5	0.0	0.0
0.0									
				J	0.0	2.7	-1965.5	0.0	15687.9
-1.4									
			Min	I	0.0	0.7	-7838.3	-0.0	-0.0
-0.0									
				J	0.0	0.7	-7838.3	-0.0	3933.8
-5.5									
			INV SLU Max	I	0.0	4.8	87.1	0.0	0.0
0.0									
				J	0.0	4.8	87.1	0.0	27398.4
0.1									
			Min	I	-0.0	-0.0	-13689.3	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-13689.3	-0.0	-174.3
-9.6									

1164	7	30 c mob ~1 Max	I	0.0	1.3	3332.2	0.0	6669.3
2.6								
			J	0.0	1.3	3332.2	0.0	0.0
0.0								
		Min	I	-0.0	-1.2	-3695.4	-0.0	-7396.2
-2.3								
			J	-0.0	-1.2	-3695.4	-0.0	-0.0
-0.0								
		c mob ~2 Max	I	0.0	1.1	4274.2	0.0	8554.7
2.1								
			J	0.0	1.1	4274.2	0.0	0.0
0.0								
		Min	I	-0.0	-1.5	-3040.4	-0.0	-6085.2
-3.0								
			J	-0.0	-1.5	-3040.4	-0.0	-0.0
-0.0								
		sisma ~1(RS)	I	0.0	0.8	-2173.5	-0.0	-4350.1
1.5								
			J	0.0	0.8	-2173.5	-0.0	-0.0
0.0								
		sisma ~2(RS)	I	-0.0	-0.3	994.7	0.0	1990.8
-0.7								
			J	-0.0	-0.3	994.7	0.0	-0.0
-0.0								
		pp	I	-0.0	-0.6	1857.4	0.0	3717.5
-1.3								
			J	-0.0	-0.6	1857.4	0.0	0.0
-0.0								
		perm	I	-0.0	-0.1	360.1	0.0	720.6
-0.3								
			J	-0.0	-0.1	360.1	0.0	-0.0
-0.0								
		vento	I	0.0	0.1	-370.4	0.0	-741.4
0.3								
			J	0.0	0.1	-370.4	0.0	0.0
-0.0								
		attrito	I	0.0	0.0	-128.0	0.0	-256.1
0.1								
			J	0.0	0.0	-128.0	0.0	-0.0
-0.0								
		INV SLV Max	I	0.0	0.1	4689.3	0.0	9385.5
0.2								
			J	0.0	0.1	4689.3	0.0	0.0
0.0								
		Min	I	-0.0	-1.6	-254.4	-0.0	-509.2
-3.3								
			J	-0.0	-1.6	-254.4	-0.0	-0.0
-0.0								
		INV SLU Max	I	0.0	1.1	9270.0	0.0	18553.3
2.3								
			J	0.0	1.1	9270.0	0.0	0.0
0.0								
		Min	I	-0.0	-3.2	-3277.5	-0.0	-6559.7
-6.5								
			J	-0.0	-3.2	-3277.5	-0.0	-0.0
-0.0								
1167	7	30 c mob ~1 Max	I	0.0	0.8	2450.4	0.0	0.0
0.0								
			J	0.0	0.8	2450.4	0.0	9895.8

3.3				Min	I	-0.0	-1.6	-4944.3	-0.0	-0.0
-0.0					J	-0.0	-1.6	-4944.3	-0.0	-4904.4
-1.6										
			c mob ~2	Max	I	0.0	1.1	3159.0	0.0	0.0
0.0					J	0.0	1.1	3159.0	0.0	7996.5
2.7				Min	I	-0.0	-1.3	-3995.4	-0.0	-0.0
-0.0					J	-0.0	-1.3	-3995.4	-0.0	-6322.5
-2.1										
			sisma ~1(RS)		I	-0.0	-0.7	-2205.2	0.0	-0.0
-0.0					J	-0.0	-0.7	-2205.2	0.0	4413.6
1.5										
			sisma ~2(RS)		I	-0.0	-0.4	-1261.6	-0.0	0.0
0.0					J	-0.0	-0.4	-1261.6	-0.0	2525.1
0.8										
			pp		I	-0.0	-1.7	-5142.8	-0.0	0.0
-0.0					J	-0.0	-1.7	-5142.8	-0.0	10293.0
3.4										
			perm		I	-0.0	-0.4	-1187.0	-0.0	0.0
0.0					J	-0.0	-0.4	-1187.0	-0.0	2375.6
0.8										
			vento		I	-0.0	-0.2	-606.7	-0.0	0.0
0.0					J	-0.0	-0.2	-606.7	-0.0	1214.2
0.4										
			attrito		I	-0.0	-0.1	-220.9	-0.0	0.0
0.0					J	-0.0	-0.1	-220.9	-0.0	442.1
0.1										
			INV SLV	Max	I	-0.0	-1.2	-3746.0	0.0	0.0
0.0					J	-0.0	-1.2	-3746.0	0.0	17839.8
5.9				Min	I	-0.0	-3.0	-8913.5	-0.0	-0.0
-0.0					J	-0.0	-3.0	-8913.5	-0.0	7497.5
2.5										
			INV SLU	Max	I	-0.0	-0.4	-1221.0	0.0	0.0
0.0					J	-0.0	-0.4	-1221.0	0.0	32151.6
10.7				Min	I	-0.0	-5.3	-16064.2	-0.0	-0.0
-0.0					J	-0.0	-5.3	-16064.2	-0.0	2443.7
0.8										
1168	7	30	c mob ~1	Max	I	0.0	1.1	3387.4	0.0	6779.6
2.3					J	0.0	1.1	3387.4	0.0	0.0
0.0				Min	I	-0.0	-1.2	-3613.8	-0.0	-7232.7
-2.4										

				J	-0.0	-1.2	-3613.8	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.5	4374.7	0.0	8755.8
2.9									
				J	0.0	1.5	4374.7	0.0	0.0
0.0									
			Min	I	-0.0	-1.0	-2931.8	-0.0	-5867.8
-2.0									
				J	-0.0	-1.0	-2931.8	-0.0	-0.0
-0.0									
			sisma ~1(RS)	I	-0.0	-0.9	-2672.3	-0.0	-5348.4
-1.8									
				J	-0.0	-0.9	-2672.3	-0.0	-0.0
-0.0									
			sisma ~2(RS)	I	-0.0	-0.4	-1055.3	0.0	-2112.2
-0.7									
				J	-0.0	-0.4	-1055.3	0.0	0.0
0.0									
			pp	I	0.0	0.9	2826.7	0.0	5657.5
1.9									
				J	0.0	0.9	2826.7	0.0	0.0
-0.0									
			perm	I	0.0	0.2	618.9	0.0	1238.7
0.4									
				J	0.0	0.2	618.9	0.0	-0.0
-0.0									
			vento	I	-0.0	-0.2	-603.6	0.0	-1208.0
-0.4									
				J	-0.0	-0.2	-603.6	0.0	0.0
-0.0									
			attrito	I	0.0	0.0	15.7	0.0	31.4
0.0									
				J	0.0	0.0	15.7	0.0	0.0
0.0									
			INV SLV Max	I	0.0	2.1	6434.5	0.0	12878.3
4.3									
				J	0.0	2.1	6434.5	0.0	0.0
0.0									
			Min	I	0.0	0.2	456.7	-0.0	914.1
0.3									
				J	0.0	0.2	456.7	-0.0	-0.0
-0.0									
			INV SLU Max	I	0.0	3.7	11121.8	0.0	22259.8
7.4									
				J	0.0	3.7	11121.8	0.0	0.0
0.0									
			Min	I	-0.0	-0.7	-1997.3	-0.0	-3997.6
-1.3									
				J	-0.0	-0.7	-1997.3	-0.0	-0.0
-0.0									
1171	7	30	c mob ~1 Max	I	0.0	1.7	1439.9	0.0	0.0
0.0									
				J	0.0	1.7	1439.9	0.0	9855.8
1.0									
			Min	I	-0.0	-0.5	-4908.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.5	-4908.0	-0.0	-2891.5
-3.4									

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

			c mob ~2 Max	I	0.0	1.4	1928.5	0.0	0.0
0.0				J	0.0	1.4	1928.5	0.0	8068.8
1.4			Min	I	-0.0	-0.7	-4018.2	-0.0	-0.0
-0.0				J	-0.0	-0.7	-4018.2	-0.0	-3872.6
-2.8									
			sisma ~1(RS)	I	0.0	0.6	-1769.3	0.0	0.0
-0.0				J	0.0	0.6	-1769.3	0.0	3552.8
-1.2									
			sisma ~2(RS)	I	0.0	0.4	-1162.5	0.0	-0.0
-0.0				J	0.0	0.4	-1162.5	0.0	2334.4
-0.8									
			pp	I	0.0	2.9	-8180.4	-0.0	0.0
0.0				J	0.0	2.9	-8180.4	-0.0	16426.9
-5.7									
			perm	I	0.0	0.7	-1979.6	0.0	0.0
0.0				J	0.0	0.7	-1979.6	0.0	3975.2
-1.4									
			vento	I	0.0	0.1	-357.2	0.0	-0.0
0.0				J	0.0	0.1	-357.2	0.0	717.3
-0.3									
			attrito	I	0.0	0.1	-157.2	0.0	-0.0
-0.0				J	0.0	0.1	-157.2	0.0	315.7
-0.1									
			INV SLV Max	I	0.0	4.3	-8042.0	-0.0	0.0
0.0				J	0.0	4.3	-8042.0	-0.0	24655.3
-5.6			Min	I	0.0	2.8	-12278.0	-0.0	-0.0
-0.0				J	0.0	2.8	-12278.0	-0.0	16149.0
-8.6									
			INV SLU Max	I	0.0	7.3	-7022.8	-0.0	0.0
0.0				J	0.0	7.3	-7022.8	-0.0	41919.9
-4.9			Min	I	0.0	2.5	-20875.6	-0.0	0.0
-0.0				J	0.0	2.5	-20875.6	-0.0	14102.3
-14.6									
1172	7	30	c mob ~1 Max	I	0.0	0.7	3288.7	0.0	6604.0
1.4				J	0.0	0.7	3288.7	0.0	0.0
0.0			Min	I	-0.0	-1.1	-2005.5	-0.0	-4027.2
-2.3				J	-0.0	-1.1	-2005.5	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	0.5	4212.8	0.0	8459.6
1.1				J	0.0	0.5	4212.8	0.0	0.0

0.0			Min	I	-0.0	-1.5	-1536.9	-0.0	-3086.3
-3.0				J	-0.0	-1.5	-1536.9	-0.0	-0.0
-0.0									
			sisma ~1(RS)	I	-0.0	-0.8	2284.0	-0.0	4586.4
-1.6				J	-0.0	-0.8	2284.0	-0.0	0.0
-0.0									
			sisma ~2(RS)	I	-0.0	-0.4	1066.1	0.0	2140.8
-0.7				J	-0.0	-0.4	1066.1	0.0	-0.0
-0.0									
			pp	I	-0.0	-2.3	6510.6	-0.0	13073.8
-4.6				J	-0.0	-2.3	6510.6	-0.0	0.0
-0.0									
			perm	I	-0.0	-0.6	1577.5	-0.0	3167.7
-1.1				J	-0.0	-0.6	1577.5	-0.0	-0.0
0.0									
			vento	I	0.0	0.1	-224.6	0.0	-451.1
0.2				J	0.0	0.1	-224.6	0.0	-0.0
0.0									
			attrito	I	-0.0	-0.1	181.1	0.0	363.7
-0.1				J	-0.0	-0.1	181.1	0.0	-0.0
0.0									
			INV SLV Max	I	-0.0	-1.9	10691.9	-0.0	21470.2
-3.8				J	-0.0	-1.9	10691.9	-0.0	0.0
0.0									
			Min	I	-0.0	-3.7	5484.2	-0.0	11012.8
-7.5				J	-0.0	-3.7	5484.2	-0.0	-0.0
-0.0									
			INV SLU Max	I	-0.0	-1.7	17052.9	-0.0	34243.6
-3.5				J	-0.0	-1.7	17052.9	-0.0	0.0
0.0									
			Min	I	-0.0	-6.0	4933.9	-0.0	9907.7
-12.0				J	-0.0	-6.0	4933.9	-0.0	-0.0
-0.0									
1175	7	30	c mob ~1 Max	I	0.0	0.8	2313.3	0.0	0.0
0.0				J	0.0	0.8	2313.3	0.0	5754.0
1.9									
			Min	I	-0.0	-1.0	-2865.4	-0.0	-0.0
-0.0				J	-0.0	-1.0	-2865.4	-0.0	-4645.3
-1.5									
			c mob ~2 Max	I	0.0	1.0	2994.3	0.0	0.0
0.0				J	0.0	1.0	2994.3	0.0	4288.2
1.4									
			Min	I	-0.0	-0.7	-2135.5	-0.0	-0.0
-0.0									

				J	-0.0	-0.7	-2135.5	-0.0	-6012.8
-2.0									
			sisma ~1(RS)	I	0.0	0.6	1703.5	0.0	-0.0
-0.0									
				J	0.0	0.6	1703.5	0.0	-3420.8
-1.1									
			sisma ~2(RS)	I	-0.0	-0.3	-1043.9	-0.0	0.0
-0.0									
				J	-0.0	-0.3	-1043.9	-0.0	2096.3
0.7									
			pp	I	0.0	0.2	563.6	-0.0	-0.0
0.0									
				J	0.0	0.2	563.6	-0.0	-1131.8
-0.4									
			perm	I	0.0	0.1	307.2	0.0	-0.0
-0.0									
				J	0.0	0.1	307.2	0.0	-617.0
-0.2									
			vento	I	-0.0	-0.2	-566.6	-0.0	0.0
-0.0									
				J	-0.0	-0.2	-566.6	-0.0	1137.8
0.4									
			attrito	I	0.0	0.0	56.1	-0.0	0.0
0.0									
				J	0.0	0.0	56.1	-0.0	-112.6
-0.0									
			INV SLV Max	I	0.0	1.0	2887.5	0.0	0.0
0.0									
				J	0.0	1.0	2887.5	0.0	2300.9
0.8									
			Min	I	-0.0	-0.4	-1145.8	-0.0	-0.0
-0.0									
				J	-0.0	-0.4	-1145.8	-0.0	-5798.4
-1.9									
			INV SLU Max	I	0.0	1.9	5803.6	0.0	0.0
0.0									
				J	0.0	1.9	5803.6	0.0	7195.2
2.4									
			Min	I	-0.0	-1.2	-3583.1	-0.0	-0.0
-0.0									
				J	-0.0	-1.2	-3583.1	-0.0	-11654.2
-3.9									
1176	7	30	c mob ~1 Max	I	0.0	0.6	1903.3	0.0	3822.0
1.3									
				J	0.0	0.6	1903.3	0.0	0.0
0.0									
			Min	I	-0.0	-1.2	-3509.5	-0.0	-7047.4
-2.3									
				J	-0.0	-1.2	-3509.5	-0.0	-0.0
-0.0									
			c mob ~2 Max	I	0.0	0.9	2655.9	0.0	5333.2
1.8									
				J	0.0	0.9	2655.9	0.0	0.0
0.0									
			Min	I	-0.0	-0.9	-2849.2	-0.0	-5721.5
-1.9									
				J	-0.0	-0.9	-2849.2	-0.0	-0.0
-0.0									

			sisma ~1(RS)	I	-0.0	-0.6	-1722.6	0.0	-3459.2
-1.2				J	-0.0	-0.6	-1722.6	0.0	-0.0
-0.0									
			sisma ~2(RS)	I	-0.0	-0.4	-1335.3	0.0	-2681.4
-0.9				J	-0.0	-0.4	-1335.3	0.0	-0.0
0.0									
			pp	I	-0.0	-0.7	-2066.6	0.0	-4149.8
-1.4				J	-0.0	-0.7	-2066.6	0.0	-0.0
0.0									
			perm	I	-0.0	-0.2	-664.8	0.0	-1335.0
-0.4				J	-0.0	-0.2	-664.8	0.0	-0.0
-0.0									
			vento	I	-0.0	-0.2	-733.9	0.0	-1473.7
-0.5				J	-0.0	-0.2	-733.9	0.0	-0.0
-0.0									
			attrito	I	-0.0	-0.1	-416.6	0.0	-836.7
-0.3				J	-0.0	-0.1	-416.6	0.0	-0.0
-0.0									
			INV SLV Max	I	-0.0	-0.2	-608.2	0.0	-1221.2
-0.4				J	-0.0	-0.2	-608.2	0.0	0.0
0.0									
			Min	I	-0.0	-1.6	-4854.6	0.0	-9748.4
-3.2				J	-0.0	-1.6	-4854.6	0.0	-0.0
-0.0									
			INV SLU Max	I	0.0	0.7	2077.0	0.0	4170.8
1.4				J	0.0	0.7	2077.0	0.0	0.0
0.0									
			Min	I	-0.0	-3.2	-9648.2	0.0	-19374.4
-6.4				J	-0.0	-3.2	-9648.2	0.0	-0.0
-0.0									
1186	7	30	c mob ~1 Max	I	0.0	0.5	2429.2	0.4	0.0
0.0				J	0.0	0.5	2429.2	0.4	3132.7
1.7									
			Min	I	-0.0	-0.8	-1568.8	-0.3	-0.0
-0.0				J	-0.0	-0.8	-1568.8	-0.3	-4850.9
-1.1									
			c mob ~2 Max	I	0.0	0.8	1698.4	0.3	0.0
0.0				J	0.0	0.8	1698.4	0.3	4416.5
1.2									
			Min	I	-0.0	-0.6	-2211.6	-0.4	-0.0
-0.0				J	-0.0	-0.6	-2211.6	-0.4	-3391.7
-1.5									
			sisma ~1(RS)	I	0.0	-0.6	1588.4	0.3	-0.0
-0.0				J	0.0	-0.6	1588.4	0.3	-3171.9

PROJECT TITLE :

	Company		Client	
MIDAS	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

1.1									
			sisma ~2(RS)	I	0.0	-0.7	1942.1	0.3	-0.0
0.0				J	0.0	-0.7	1942.1	0.3	-3878.2
1.4									
			pp	I	0.0	-0.1	418.7	0.1	-0.0
-0.0				J	0.0	-0.1	418.7	0.1	-836.2
0.3									
			perm	I	-0.0	0.0	-46.1	-0.0	0.0
-0.0				J	-0.0	0.0	-46.1	-0.0	92.0
-0.0									
			vento	I	0.0	-0.1	355.9	0.1	-0.0
-0.0				J	0.0	-0.1	355.9	0.1	-710.7
0.2									
			attrito	I	-0.0	0.0	-44.3	-0.0	0.0
-0.0				J	-0.0	0.0	-44.3	-0.0	88.5
-0.0									
			INV SLV Max	I	0.0	0.7	2791.3	0.5	0.0
0.0				J	0.0	0.7	2791.3	0.5	4085.6
1.9									
			Min	I	-0.0	-1.0	-2045.9	-0.4	-0.0
-0.0				J	-0.0	-1.0	-2045.9	-0.4	-5573.9
-1.4									
			INV SLU Max	I	0.0	1.0	4162.6	0.7	0.0
-0.0				J	0.0	1.0	4162.6	0.7	5977.1
2.9									
			Min	I	-0.0	-1.5	-2993.2	-0.5	-0.0
-0.0				J	-0.0	-1.5	-2993.2	-0.5	-8312.4
-2.1									
1187	7	30	c mob ~1 Max	I	0.0	0.5	2746.7	0.5	5485.0
1.1				J	0.0	0.5	2746.7	0.5	0.0
0.0									
			Min	I	-0.0	-1.0	-1518.1	-0.3	-3031.5
-1.9				J	-0.0	-1.0	-1518.1	-0.3	-0.0
-0.0									
			c mob ~2 Max	I	0.0	0.8	2108.2	0.4	4210.0
1.6				J	0.0	0.8	2108.2	0.4	0.0
0.0									
			Min	I	-0.0	-0.7	-2252.7	-0.4	-4498.5
-1.5				J	-0.0	-0.7	-2252.7	-0.4	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	-0.6	1612.1	0.3	3219.2
-1.1				J	0.0	-0.6	1612.1	0.3	-0.0
-0.0									
			sisma ~2(RS)	I	0.0	-0.5	1516.2	0.3	3027.7

-1.1				J	0.0	-0.5	1516.2	0.3	-0.0
0.0									
			pp	I	0.0	-0.3	955.3	0.2	1907.7
-0.7				J	0.0	-0.3	955.3	0.2	-0.0
-0.0									
			perm	I	0.0	-0.1	372.8	0.1	744.4
-0.3				J	0.0	-0.1	372.8	0.1	-0.0
-0.0									
			vento	I	0.0	-0.1	348.5	0.1	695.9
-0.2				J	0.0	-0.1	348.5	0.1	-0.0
0.0									
			attrito	I	0.0	-0.0	64.2	0.0	128.1
-0.0				J	0.0	-0.0	64.2	0.0	-0.0
0.0									
			INV SLV Max	I	0.0	0.3	3395.0	0.6	6779.6
0.5				J	0.0	0.3	3395.0	0.6	0.0
0.0									
			Min	I	-0.0	-1.2	-738.9	-0.1	-1475.5
-2.4				J	-0.0	-1.2	-738.9	-0.1	-0.0
-0.0									
			INV SLU Max	I	0.0	0.7	5901.2	1.0	11784.3
1.5				J	0.0	0.7	5901.2	1.0	0.0
-0.0									
			Min	I	-0.0	-2.1	-2113.3	-0.4	-4220.2
-4.1				J	-0.0	-2.1	-2113.3	-0.4	-0.0
-0.0									
1188	7	30	c mob ~1 Max	I	0.0	1.4	4142.5	0.2	0.0
0.0				J	0.0	1.4	4142.5	0.2	2118.8
0.7									
			Min	I	-0.0	-0.4	-1061.0	-0.7	-0.0
-0.0				J	-0.0	-0.4	-1061.0	-0.7	-8272.3
-2.8									
			c mob ~2 Max	I	0.0	1.1	3289.9	0.2	0.0
0.0				J	0.0	1.1	3289.9	0.2	2994.2
1.0									
			Min	I	-0.0	-0.5	-1499.4	-0.5	-0.0
-0.0				J	-0.0	-0.5	-1499.4	-0.5	-6569.7
-2.2									
			sisma ~1(RS)	I	-0.0	0.7	2008.5	-0.3	0.0
-0.0				J	-0.0	0.7	2008.5	-0.3	-4010.9
-1.3									
			sisma ~2(RS)	I	0.0	-0.7	-2022.3	0.3	-0.0
0.0				J	0.0	-0.7	-2022.3	0.3	4038.3
1.3									

			pp	I	-0.0	2.4	7154.6	-1.2	0.0
0.0				J	-0.0	2.4	7154.6	-1.2	-14287.2
-4.8									
			perm	I	-0.0	0.6	1710.6	-0.3	0.0
-0.0				J	-0.0	0.6	1710.6	-0.3	-3416.0
-1.1									
			vento	I	0.0	-0.0	-15.6	0.0	-0.0
0.0				J	0.0	-0.0	-15.6	0.0	31.2
0.0									
			attrito	I	-0.0	0.0	71.5	-0.0	0.0
-0.0				J	-0.0	0.0	71.5	-0.0	-142.7
-0.0									
			INV SLV Max	I	-0.0	3.8	11490.1	-1.0	0.0
0.0				J	-0.0	3.8	11490.1	-1.0	-12461.7
-4.1									
			Min	I	-0.0	2.1	6240.5	-1.9	0.0
-0.0				J	-0.0	2.1	6240.5	-1.9	-22944.8
-7.6									
			INV SLU Max	I	-0.0	5.9	17671.0	-1.1	0.0
0.0				J	-0.0	5.9	17671.0	-1.1	-13440.4
-4.5									
			Min	I	-0.0	2.2	6730.6	-2.9	0.0
-0.0				J	-0.0	2.2	6730.6	-2.9	-35287.7
-11.7									
1189	7	30	c mob ~1 Max	I	0.0	0.5	1591.2	0.4	3177.6
1.1				J	0.0	0.5	1591.2	0.4	0.0
0.0									
			Min	I	-0.0	-0.9	-2599.8	-0.3	-5191.5
-1.7				J	-0.0	-0.9	-2599.8	-0.3	-0.0
-0.0									
			c mob ~2 Max	I	0.0	0.4	1150.7	0.6	2297.8
0.8				J	0.0	0.4	1150.7	0.6	0.0
0.0									
			Min	I	-0.0	-1.2	-3475.9	-0.2	-6941.1
-2.3				J	-0.0	-1.2	-3475.9	-0.2	-0.0
-0.0									
			sisma ~1(RS)	I	-0.0	0.7	2074.7	-0.3	4143.0
1.4				J	-0.0	0.7	2074.7	-0.3	0.0
0.0									
			sisma ~2(RS)	I	0.0	-0.7	-2077.8	0.3	-4149.3
-1.4				J	0.0	-0.7	-2077.8	0.3	-0.0
-0.0									
			pp	I	0.0	-1.8	-5506.4	0.9	-10995.9
-3.7									

				J	0.0	-1.8	-5506.4	0.9	-0.0
-0.0									
			perm	I	0.0	-0.4	-1311.1	0.2	-2618.1
-0.9				J	0.0	-0.4	-1311.1	0.2	-0.0
-0.0									
			vento	I	0.0	-0.0	-2.3	0.0	-4.7
-0.0				J	0.0	-0.0	-2.3	0.0	-0.0
0.0									
			attrito	I	0.0	-0.0	-38.1	0.0	-76.1
-0.0				J	0.0	-0.0	-38.1	0.0	-0.0
-0.0									
			INV SLV Max	I	0.0	-1.4	-4117.2	1.6	-8221.8
-2.7				J	0.0	-1.4	-4117.2	1.6	-0.0
0.0									
			Min	I	0.0	-3.2	-9517.7	0.7	-19006.2
-6.3				J	0.0	-3.2	-9517.7	0.7	-0.0
-0.0									
			INV SLU Max	I	0.0	-1.5	-4615.8	2.3	-9217.3
-3.1				J	0.0	-1.5	-4615.8	2.3	-0.0
-0.0									
			Min	I	0.0	-4.6	-13949.6	0.8	-27856.3
-9.3				J	0.0	-4.6	-13949.6	0.8	-0.0
-0.0									
1190	7	30	c mob ~1 Max	I	0.0	0.8	4770.1	0.8	0.0
0.0				J	0.0	0.8	4770.1	0.8	4544.0
3.3									
			Min	I	-0.0	-1.7	-2275.2	-0.4	-0.0
-0.0				J	-0.0	-1.7	-2275.2	-0.4	-9526.7
-1.6									
			c mob ~2 Max	I	0.0	1.0	3843.1	0.7	0.0
0.0				J	0.0	1.0	3843.1	0.7	5914.6
2.7									
			Min	I	-0.0	-1.3	-2961.5	-0.5	-0.0
-0.0				J	-0.0	-1.3	-2961.5	-0.5	-7675.2
-2.1									
			sisma ~1(RS)	I	-0.0	1.2	-3344.1	-0.6	0.0
0.0				J	-0.0	1.2	-3344.1	-0.6	6678.8
-2.3									
			sisma ~2(RS)	I	-0.0	0.8	-2405.4	-0.4	0.0
0.0				J	-0.0	0.8	-2405.4	-0.4	4803.9
-1.7									
			pp	I	0.0	-1.8	5202.2	0.9	-0.0
-0.0				J	0.0	-1.8	5202.2	0.9	-10389.6
3.6									

			perm	I	0.0	-0.4	1200.3	0.2	-0.0
0.0				J	0.0	-0.4	1200.3	0.2	-2397.2
0.8									
			vento	I	0.0	-0.1	350.4	0.1	-0.0
-0.0				J	0.0	-0.1	350.4	0.1	-699.8
0.2									
			attrito	I	-0.0	0.0	-46.2	-0.0	0.0
0.0				J	-0.0	0.0	-46.2	-0.0	92.2
-0.0									
			INV SLV Max	I	0.0	-0.8	10468.2	1.8	-0.0
0.0				J	0.0	-0.8	10468.2	1.8	-4666.8
7.3									
			Min	I	0.0	-3.7	2336.7	0.4	-0.0
-0.0				J	0.0	-3.7	2336.7	0.4	-20906.7
1.6									
			INV SLU Max	I	0.0	-0.7	15460.7	2.7	-0.0
0.0				J	0.0	-0.7	15460.7	2.7	-4047.8
10.8									
			Min	I	0.0	-5.4	2026.8	0.4	-0.0
-0.0				J	0.0	-5.4	2026.8	0.4	-30877.5
1.4									
1191	7	30	c mob ~1 Max	I	0.0	1.1	3399.3	0.6	6789.0
2.3				J	0.0	1.1	3399.3	0.6	0.0
0.0									
			Min	I	-0.0	-1.2	-3264.4	-0.6	-6519.5
-2.4				J	-0.0	-1.2	-3264.4	-0.6	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.5	2736.6	0.5	5465.5
2.9				J	0.0	1.5	2736.6	0.5	0.0
0.0									
			Min	I	-0.0	-1.0	-4225.7	-0.7	-8439.4
-1.9				J	-0.0	-1.0	-4225.7	-0.7	-0.0
-0.0									
			sisma ~1(RS)	I	-0.0	1.2	-3338.7	-0.6	-6668.0
2.3				J	-0.0	1.2	-3338.7	-0.6	0.0
0.0									
			sisma ~2(RS)	I	0.0	-0.7	2079.1	0.4	4152.3
-1.5				J	0.0	-0.7	2079.1	0.4	-0.0
-0.0									
			pp	I	-0.0	1.1	-3033.7	-0.5	-6058.8
2.1				J	-0.0	1.1	-3033.7	-0.5	0.0
-0.0									
			perm	I	-0.0	0.2	-669.6	-0.1	-1337.2
0.5				J	-0.0	0.2	-669.6	-0.1	0.0

-0.0									
			vento	I	0.0	-0.1	358.7	0.1	716.4
-0.3				J	0.0	-0.1	358.7	0.1	-0.0
-0.0									
			attrito	I	0.0	-0.0	101.7	0.0	203.2
-0.1				J	0.0	-0.0	101.7	0.0	-0.0
0.0									
			INV SLV Max	I	0.0	2.7	259.2	0.0	517.7
5.3				J	0.0	2.7	259.2	0.0	0.0
0.0									
			Min	I	-0.0	-0.1	-7665.8	-1.3	-15309.7
-0.2				J	-0.0	-0.1	-7665.8	-1.3	-0.0
-0.0									
			INV SLU Max	I	0.0	3.9	1346.0	0.2	2688.2
7.8				J	0.0	3.9	1346.0	0.2	0.0
0.0									
			Min	I	-0.0	-0.5	-11164.3	-2.0	-22296.9
-0.9				J	-0.0	-0.5	-11164.3	-2.0	-0.0
-0.0									
1192	7	30	c mob ~1 Max	I	0.0	1.6	4714.9	0.4	0.0
0.0				J	0.0	1.6	4714.9	0.4	4946.4
1.6									
			Min	I	-0.0	-0.8	-2476.7	-0.8	-0.0
-0.0				J	-0.0	-0.8	-2476.7	-0.8	-9416.5
-3.1									
			c mob ~2 Max	I	0.0	1.3	3789.0	0.5	0.0
0.0				J	0.0	1.3	3789.0	0.5	6357.4
2.1									
			Min	I	-0.0	-1.1	-3183.2	-0.6	-0.0
-0.0				J	-0.0	-1.1	-3183.2	-0.6	-7567.2
-2.5									
			sisma ~1(RS)	I	0.0	-1.0	-3129.7	0.5	-0.0
0.0				J	0.0	-1.0	-3129.7	0.5	6250.5
2.1									
			sisma ~2(RS)	I	0.0	-0.7	-2076.5	0.3	-0.0
0.0				J	0.0	-0.7	-2076.5	0.3	4147.1
1.4									
			pp	I	-0.0	1.3	3995.1	-0.7	0.0
-0.0				J	-0.0	1.3	3995.1	-0.7	-7978.8
-2.7									
			perm	I	-0.0	0.3	885.1	-0.1	0.0
-0.0				J	-0.0	0.3	885.1	-0.1	-1767.6
-0.6									
			vento	I	-0.0	0.1	395.5	-0.1	0.0

0.0				J	-0.0	0.1	395.5	-0.1	-789.8
-0.3									
			attrito	I	-0.0	0.0	105.3	-0.0	0.0
0.0				J	-0.0	0.0	105.3	-0.0	-210.3
-0.1									
			INV SLV Max	I	-0.0	2.9	8632.8	-0.2	0.0
0.0				J	-0.0	2.9	8632.8	-0.2	-2251.8
-0.7									
			Min	I	-0.0	0.4	1127.5	-1.4	0.0
-0.0				J	-0.0	0.4	1127.5	-1.4	-17241.0
-5.7									
			INV SLU Max	I	-0.0	4.5	13451.4	-0.0	0.0
0.0				J	-0.0	4.5	13451.4	-0.0	-169.2
-0.1									
			Min	I	-0.0	0.0	84.7	-2.2	0.0
-0.0				J	-0.0	0.0	84.7	-2.2	-26864.6
-8.9									
1193	7	30	c mob ~1 Max	I	0.0	1.2	3595.6	0.5	7181.1
2.4				J	0.0	1.2	3595.6	0.5	0.0
0.0									
			Min	I	-0.0	-1.0	-3142.4	-0.6	-6275.9
-2.1				J	-0.0	-1.0	-3142.4	-0.6	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.0	2915.7	0.7	5823.1
1.9				J	0.0	1.0	2915.7	0.7	0.0
0.0									
			Min	I	-0.0	-1.4	-4100.6	-0.5	-8189.5
-2.7				J	-0.0	-1.4	-4100.6	-0.5	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	-1.0	-3126.9	0.5	-6244.9
-2.1				J	0.0	-1.0	-3126.9	0.5	-0.0
0.0									
			sisma ~2(RS)	I	0.0	-0.7	-2113.9	0.4	-4221.8
-1.4				J	0.0	-0.7	-2113.9	0.4	-0.0
-0.0									
			pp	I	0.0	-0.6	-1660.5	0.3	-3316.4
-1.1				J	0.0	-0.6	-1660.5	0.3	-0.0
-0.0									
			perm	I	0.0	-0.1	-311.9	0.1	-622.9
-0.2				J	0.0	-0.1	-311.9	0.1	-0.0
-0.0									
			vento	I	-0.0	0.1	394.9	-0.1	788.7
0.3				J	-0.0	0.1	394.9	-0.1	0.0
0.0									

			attrito	I	0.0	-0.0	-41.1	0.0	-82.1
-0.0									
				J	0.0	-0.0	-41.1	0.0	-0.0
-0.0									
			INV SLV Max	I	0.0	0.6	1788.7	1.0	3572.2
1.2									
				J	0.0	0.6	1788.7	1.0	0.0
0.0									
			Min	I	-0.0	-1.9	-5733.5	-0.3	-11450.7
-3.8									
				J	-0.0	-1.9	-5733.5	-0.3	-0.0
-0.0									
			INV SLU Max	I	0.0	1.1	3292.6	1.4	6575.8
2.2									
				J	0.0	1.1	3292.6	1.4	0.0
0.0									
			Min	I	-0.0	-2.9	-8609.4	-0.5	-17194.4
-5.7									
				J	-0.0	-2.9	-8609.4	-0.5	-0.0
-0.0									
1194	7	30	c mob ~1 Max	I	0.0	1.7	5041.1	0.4	0.0
0.0									
				J	0.0	1.7	5041.1	0.4	5247.0
1.7									
			Min	I	-0.0	-0.9	-2630.3	-0.8	-0.0
-0.0									
				J	-0.0	-0.9	-2630.3	-0.8	-10056.2
-3.3									
			c mob ~2 Max	I	0.0	1.4	4091.5	0.6	0.0
0.0									
				J	0.0	1.4	4091.5	0.6	6682.3
2.2									
			Min	I	-0.0	-1.1	-3349.8	-0.7	-0.0
-0.0									
				J	-0.0	-1.1	-3349.8	-0.7	-8161.9
-2.7									
			sisma ~1(RS)	I	-0.0	0.8	2293.7	-0.4	0.0
0.0									
				J	-0.0	0.8	2293.7	-0.4	-4575.5
-1.5									
			sisma ~2(RS)	I	0.0	-0.5	-1562.5	0.3	-0.0
0.0									
				J	0.0	-0.5	-1562.5	0.3	3116.9
1.0									
			pp	I	-0.0	1.6	4668.5	-0.8	0.0
0.0									
				J	-0.0	1.6	4668.5	-0.8	-9313.0
-3.1									
			perm	I	-0.0	0.4	1060.8	-0.2	0.0
-0.0									
				J	-0.0	0.4	1060.8	-0.2	-2116.1
-0.7									
			vento	I	-0.0	0.2	508.9	-0.1	0.0
0.0									
				J	-0.0	0.2	508.9	-0.1	-1015.1
-0.3									
			attrito	I	-0.0	0.0	122.8	-0.0	0.0
-0.0									

					J	-0.0	0.0	122.8	-0.0	-245.0
-0.1										
			INV SLV	Max	I	-0.0	2.8	8491.7	-0.5	0.0
0.0										
					J	-0.0	2.8	8491.7	-0.5	-5918.5
-2.0										
				Min	I	-0.0	1.0	2966.9	-1.4	0.0
-0.0										
					J	-0.0	1.0	2966.9	-1.4	-16939.7
-5.6										
			INV SLU	Max	I	-0.0	5.0	15163.9	-0.1	0.0
0.0										
					J	-0.0	5.0	15163.9	-0.1	-1163.6
-0.4										
				Min	I	-0.1	0.2	583.3	-2.5	0.0
-0.0										
					J	-0.1	0.2	583.3	-2.5	-30249.5
-10.1										
1195	7	30	c mob ~1	Max	I	0.0	1.2	3756.5	0.6	7493.7
2.5										
					J	0.0	1.2	3756.5	0.6	0.0
0.0										
				Min	I	-0.0	-1.2	-3463.7	-0.6	-6909.5
-2.3										
					J	-0.0	-1.2	-3463.7	-0.6	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.0	3074.3	0.7	6132.7
2.0										
					J	0.0	1.0	3074.3	0.7	0.0
0.0										
				Min	I	-0.0	-1.5	-4441.1	-0.5	-8859.4
-2.9										
					J	-0.0	-1.5	-4441.1	-0.5	-0.0
-0.0										
			sisma ~1(RS)		I	-0.0	0.6	1934.8	-0.3	3859.6
1.3										
					J	-0.0	0.6	1934.8	-0.3	0.0
0.0										
			sisma ~2(RS)		I	0.0	-0.5	-1457.1	0.2	-2906.7
-1.0										
					J	0.0	-0.5	-1457.1	0.2	-0.0
0.0										
			pp		I	0.0	-0.8	-2414.1	0.4	-4815.8
-1.6										
					J	0.0	-0.8	-2414.1	0.4	-0.0
0.0										
			perm		I	0.0	-0.2	-508.8	0.1	-1015.1
-0.3										
					J	0.0	-0.2	-508.8	0.1	-0.0
-0.0										
			vento		I	-0.0	0.2	508.3	-0.1	1014.0
0.3										
					J	-0.0	0.2	508.3	-0.1	0.0
-0.0										
			attrito		I	0.0	-0.0	-21.8	0.0	-43.5
-0.0										
					J	0.0	-0.0	-21.8	0.0	-0.0
-0.0										

			INV SLV Max	I	0.0	-0.2	-551.0	0.9	-1099.2
-0.4									
				J	0.0	-0.2	-551.0	0.9	-0.0
0.0									
			Min	I	0.0	-1.8	-5294.9	0.1	-10562.5
-3.5									
				J	0.0	-1.8	-5294.9	0.1	-0.0
-0.0									
			INV SLU Max	I	0.0	0.9	2635.3	1.7	5257.0
1.7									
				J	0.0	0.9	2635.3	1.7	0.0
0.0									
			Min	I	-0.0	-3.5	-10428.4	-0.4	-20803.1
-6.9									
				J	-0.0	-3.5	-10428.4	-0.4	-0.0
-0.0									
1196	7	30	c mob ~1 Max	I	0.0	0.9	4984.9	0.9	0.0
0.0									
				J	0.0	0.9	4984.9	0.9	5330.3
3.5									
			Min	I	-0.0	-1.7	-2672.0	-0.5	-0.0
-0.0									
				J	-0.0	-1.7	-2672.0	-0.5	-9944.0
-1.9									
			c mob ~2 Max	I	0.0	1.2	4058.0	0.7	0.0
0.0									
				J	0.0	1.2	4058.0	0.7	6730.2
2.8									
			Min	I	-0.0	-1.4	-3373.8	-0.6	-0.0
-0.0									
				J	-0.0	-1.4	-3373.8	-0.6	-8095.1
-2.4									
			sisma ~1(RS)	I	0.0	-0.9	2591.7	0.5	-0.0
0.0									
				J	0.0	-0.9	2591.7	0.5	-5170.0
1.8									
			sisma ~2(RS)	I	-0.0	0.5	-1426.2	-0.2	0.0
-0.0									
				J	-0.0	0.5	-1426.2	-0.2	2845.1
-1.0									
			pp	I	0.0	-1.5	4344.1	0.8	-0.0
0.0									
				J	0.0	-1.5	4344.1	0.8	-8665.8
3.0									
			perm	I	0.0	-0.3	975.2	0.2	-0.0
-0.0									
				J	0.0	-0.3	975.2	0.2	-1945.3
0.7									
			vento	I	0.0	-0.2	467.3	0.1	-0.0
0.0									
				J	0.0	-0.2	467.3	0.1	-932.3
0.3									
			attrito	I	-0.0	0.0	-20.1	-0.0	0.0
0.0									
				J	-0.0	0.0	-20.1	-0.0	40.1
-0.0									
			INV SLV Max	I	0.0	-0.8	8338.9	1.5	-0.0
0.0									
				J	0.0	-0.8	8338.9	1.5	-4587.6

5.8				Min	I	0.0	-2.9	2299.7	0.4	-0.0
-0.0					J	0.0	-2.9	2299.7	0.4	-16634.7
1.6										
			INV SLU	Max	I	0.1	-0.1	14358.4	2.5	-0.0
0.0					J	0.1	-0.1	14358.4	2.5	-632.2
10.0				Min	I	0.0	-5.0	316.9	0.1	-0.0
-0.0					J	0.0	-5.0	316.9	0.1	-28642.7
0.2										
1197	7	30	c mob ~1	Max	I	0.0	1.2	3773.5	0.7	7527.5
2.4					J	0.0	1.2	3773.5	0.7	0.0
0.0				Min	I	-0.0	-1.3	-3420.8	-0.6	-6823.9
-2.6					J	-0.0	-1.3	-3420.8	-0.6	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.5	3093.0	0.5	6170.0
3.1					J	0.0	1.5	3093.0	0.5	0.0
0.0				Min	I	-0.0	-1.1	-4393.7	-0.8	-8764.8
-2.2					J	-0.0	-1.1	-4393.7	-0.8	-0.0
-0.0										
			sisma ~1(RS)		I	0.0	-0.8	2391.4	0.4	4770.4
-1.7					J	0.0	-0.8	2391.4	0.4	-0.0
0.0										
			sisma ~2(RS)		I	-0.0	0.5	-1461.8	-0.3	-2916.1
1.0					J	-0.0	0.5	-1461.8	-0.3	0.0
0.0										
			pp		I	-0.0	0.8	-2169.4	-0.4	-4327.5
1.5					J	-0.0	0.8	-2169.4	-0.4	0.0
-0.0										
			perm		I	-0.0	0.2	-444.6	-0.1	-886.9
0.3					J	-0.0	0.2	-444.6	-0.1	0.0
-0.0										
			vento		I	0.0	-0.2	473.0	0.1	943.5
-0.3					J	0.0	-0.2	473.0	0.1	-0.0
-0.0										
			attrito		I	0.0	-0.0	123.7	0.0	246.8
-0.1					J	0.0	-0.0	123.7	0.0	-0.0
0.0										
			INV SLV	Max	I	0.0	1.9	216.0	0.0	430.9
3.8					J	0.0	1.9	216.0	0.0	0.0
0.0				Min	I	-0.0	-0.1	-5443.8	-1.0	-10859.6
-0.2										

				J	-0.0	-0.1	-5443.8	-1.0	-0.0
-0.0									
			INV SLU Max	I	0.0	3.5	3073.0	0.5	6130.1
7.0									
				J	0.0	3.5	3073.0	0.5	0.0
0.0									
			Min	I	-0.0	-1.1	-10053.0	-1.8	-20054.2
-2.1									
				J	-0.0	-1.1	-10053.0	-1.8	-0.0
-0.0									
1198	7	30	c mob ~1 Max	I	0.0	0.9	4992.5	0.9	0.0
0.0									
				J	0.0	0.9	4992.5	0.9	5211.4
3.5									
			Min	I	-0.0	-1.7	-2612.3	-0.5	-0.0
-0.0									
				J	-0.0	-1.7	-2612.3	-0.5	-9959.6
-1.8									
			c mob ~2 Max	I	0.0	1.2	4064.0	0.7	0.0
0.0									
				J	0.0	1.2	4064.0	0.7	6606.6
2.8									
			Min	I	-0.0	-1.4	-3311.8	-0.6	-0.0
-0.0									
				J	-0.0	-1.4	-3311.8	-0.6	-8107.2
-2.3									
			sisma ~1(RS)	I	0.0	-0.9	2588.0	0.5	-0.0
0.0									
				J	0.0	-0.9	2588.0	0.5	-5162.8
1.8									
			sisma ~2(RS)	I	-0.0	0.5	-1317.8	-0.2	0.0
-0.0									
				J	-0.0	0.5	-1317.8	-0.2	2628.9
-0.9									
			pp	I	0.0	-1.6	4611.5	0.8	-0.0
0.0									
				J	0.0	-1.6	4611.5	0.8	-9199.4
3.2									
			perm	I	0.0	-0.4	1045.3	0.2	-0.0
0.0									
				J	0.0	-0.4	1045.3	0.2	-2085.4
0.7									
			vento	I	0.0	-0.2	435.1	0.1	-0.0
-0.0									
				J	0.0	-0.2	435.1	0.1	-867.9
0.3									
			attrito	I	-0.0	0.0	-25.7	-0.0	0.0
-0.0									
				J	-0.0	0.0	-25.7	-0.0	51.2
-0.0									
			INV SLV Max	I	0.0	-0.9	8640.2	1.5	-0.0
0.0									
				J	0.0	-0.9	8640.2	1.5	-5333.4
6.0									
			Min	I	0.0	-3.0	2673.5	0.5	-0.0
-0.0									
				J	0.0	-3.0	2673.5	0.5	-17236.2
1.9									

			INV SLU Max	I	0.0	-0.3	14802.9	2.6	-0.0
0.0				J	0.0	-0.3	14802.9	2.6	-1515.6
10.3									
			Min	I	0.0	-5.2	759.7	0.1	-0.0
-0.0				J	0.0	-5.2	759.7	0.1	-29530.1
0.5									
1199	7	30	c mob ~1 Max	I	0.0	1.2	3696.6	0.6	7374.3
2.4				J	0.0	1.2	3696.6	0.6	0.0
0.0									
			Min	I	-0.0	-1.3	-3434.2	-0.6	-6850.8
-2.6				J	-0.0	-1.3	-3434.2	-0.6	-0.0
-0.0									
			c mob ~2 Max	I	0.0	1.5	3026.3	0.5	6037.1
3.1				J	0.0	1.5	3026.3	0.5	0.0
0.0									
			Min	I	-0.0	-1.1	-4399.8	-0.8	-8777.1
-2.1				J	-0.0	-1.1	-4399.8	-0.8	-0.0
-0.0									
			sisma ~1(RS)	I	-0.0	0.9	-2607.8	-0.5	-5202.3
1.8				J	-0.0	0.9	-2607.8	-0.5	0.0
0.0									
			sisma ~2(RS)	I	-0.0	0.4	-1241.7	-0.2	-2477.1
0.9				J	-0.0	0.4	-1241.7	-0.2	0.0
-0.0									
			pp	I	-0.0	0.9	-2461.1	-0.4	-4909.6
1.7				J	-0.0	0.9	-2461.1	-0.4	0.0
0.0									
			perm	I	-0.0	0.2	-520.0	-0.1	-1037.4
0.4				J	-0.0	0.2	-520.0	-0.1	0.0
0.0									
			vento	I	0.0	-0.2	434.4	0.1	866.7
-0.3				J	0.0	-0.2	434.4	0.1	-0.0
-0.0									
			attrito	I	0.0	-0.0	106.9	0.0	213.3
-0.1				J	0.0	-0.0	106.9	0.0	-0.0
0.0									
			INV SLV Max	I	0.0	2.1	-0.8	-0.0	-1.6
4.2				J	0.0	2.1	-0.8	-0.0	0.0
0.0									
			Min	I	-0.0	0.0	-5961.4	-1.0	-11892.4
0.0				J	-0.0	0.0	-5961.4	-1.0	-0.0
-0.0									
			INV SLU Max	I	0.0	3.7	2544.6	0.4	5076.3
7.3				J	0.0	3.7	2544.6	0.4	0.0

0.0									
				Min	I	-0.0	-0.9	-10499.5	-1.8	-20945.4
-1.8										
					J	-0.0	-0.9	-10499.5	-1.8	-0.0
-0.0										
1200	7	30	c mob ~1	Max	I	0.0	1.6	4943.7	0.4	0.0
0.0										
					J	0.0	1.6	4943.7	0.4	5206.7
1.7										
				Min	I	-0.0	-0.9	-2610.0	-0.8	-0.0
-0.0										
					J	-0.0	-0.9	-2610.0	-0.8	-9862.1
-3.3										
			c mob ~2	Max	I	0.0	1.3	4000.8	0.6	0.0
0.0										
					J	0.0	1.3	4000.8	0.6	6628.3
2.2										
				Min	I	-0.0	-1.1	-3322.6	-0.7	-0.0
-0.0										
					J	-0.0	-1.1	-3322.6	-0.7	-7981.2
-2.7										
			sisma ~1(RS)		I	-0.0	0.8	2497.1	-0.4	0.0
-0.0										
					J	-0.0	0.8	2497.1	-0.4	-4981.4
-1.7										
			sisma ~2(RS)		I	-0.0	0.4	1209.9	-0.2	0.0
-0.0										
					J	-0.0	0.4	1209.9	-0.2	-2413.7
-0.8										
			pp		I	-0.0	1.5	4397.2	-0.7	0.0
0.0										
					J	-0.0	1.5	4397.2	-0.7	-8771.9
-2.9										
			perm		I	-0.0	0.3	990.3	-0.2	0.0
-0.0										
					J	-0.0	0.3	990.3	-0.2	-1975.5
-0.7										
			vento		I	-0.0	0.2	520.7	-0.1	0.0
-0.0										
					J	-0.0	0.2	520.7	-0.1	-1038.7
-0.3										
			attrito		I	-0.0	0.0	130.7	-0.0	0.0
0.0										
					J	-0.0	0.0	130.7	-0.0	-260.7
-0.1										
			INV SLV	Max	I	-0.0	2.7	8247.5	-0.4	0.0
0.0										
					J	-0.0	2.7	8247.5	-0.4	-5041.9
-1.7										
				Min	I	-0.0	0.8	2527.4	-1.4	0.0
-0.0										
					J	-0.0	0.8	2527.4	-1.4	-16453.0
-5.5										
			INV SLU	Max	I	-0.0	4.9	14592.1	-0.0	0.0
0.0										
					J	-0.0	4.9	14592.1	-0.0	-512.5
-0.2										
				Min	I	-0.0	0.1	256.9	-2.4	0.0
-0.0										

					J	-0.0	0.1	256.9	-2.4	-29109.6
-9.7										
1201	7	30	c mob ~1	Max	I	0.0	1.2	3754.6	0.6	7490.0
2.5					J	0.0	1.2	3754.6	0.6	0.0
0.0										
				Min	I	-0.0	-1.1	-3384.8	-0.6	-6752.3
-2.2					J	-0.0	-1.1	-3384.8	-0.6	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.0	3070.3	0.7	6125.0
2.0					J	0.0	1.0	3070.3	0.7	0.0
0.0										
				Min	I	-0.0	-1.5	-4363.9	-0.5	-8705.5
-2.9					J	-0.0	-1.5	-4363.9	-0.5	-0.0
-0.0										
			sisma ~1(RS)		I	0.0	-0.8	-2341.5	0.4	-4670.9
-1.6					J	0.0	-0.8	-2341.5	0.4	-0.0
-0.0										
			sisma ~2(RS)		I	-0.0	0.4	1290.8	-0.2	2575.1
0.9					J	-0.0	0.4	1290.8	-0.2	0.0
-0.0										
			pp		I	0.0	-0.7	-2139.5	0.4	-4268.0
-1.4					J	0.0	-0.7	-2139.5	0.4	-0.0
0.0										
			perm		I	0.0	-0.1	-437.5	0.1	-872.7
-0.3					J	0.0	-0.1	-437.5	0.1	-0.0
-0.0										
			vento		I	-0.0	0.2	527.9	-0.1	1053.0
0.4					J	-0.0	0.2	527.9	-0.1	0.0
-0.0										
			attrito		I	0.0	0.0	1.2	-0.0	2.4
0.0					J	0.0	0.0	1.2	-0.0	-0.0
0.0										
			INV SLV	Max	I	0.0	0.1	151.8	0.9	302.8
0.1					J	0.0	0.1	151.8	0.9	0.0
0.0										
				Min	I	-0.0	-1.8	-5305.6	-0.0	-10584.2
-3.5					J	-0.0	-1.8	-5305.6	-0.0	-0.0
-0.0										
			INV SLU	Max	I	0.0	1.0	2968.5	1.6	5921.8
2.0					J	0.0	1.0	2968.5	1.6	0.0
0.0										
				Min	I	-0.0	-3.3	-9846.7	-0.5	-19643.2
-6.5					J	-0.0	-3.3	-9846.7	-0.5	-0.0
-0.0										

1202	7	30 c mob ~1 Max	I	0.0	0.9	4901.0	0.9	0.0	0.0
			J	0.0	0.9	4901.0	0.9	5346.0	3.4
		Min	I	-0.0	-1.7	-2671.1	-0.5	-0.0	-0.0
			J	-0.0	-1.7	-2671.1	-0.5	-9809.1	-1.9
		c mob ~2 Max	I	0.0	1.2	3995.8	0.7	0.0	0.0
			J	0.0	1.2	3995.8	0.7	6721.2	2.8
		Min	I	-0.0	-1.4	-3358.2	-0.6	-0.0	-0.0
			J	-0.0	-1.4	-3358.2	-0.6	-7997.4	-2.3
		sisma ~1(RS)	I	-0.0	-0.9	2596.4	0.5	0.0	-0.0
			J	-0.0	-0.9	2596.4	0.5	-5196.6	1.8
		sisma ~2(RS)	I	0.0	0.4	-1133.3	-0.2	-0.0	-0.0
			J	0.0	0.4	-1133.3	-0.2	2268.3	-0.8
		pp	I	-0.0	-1.4	4014.0	0.7	0.0	0.0
			J	-0.0	-1.4	4014.0	0.7	-8033.9	2.8
		perm	I	-0.0	-0.3	887.8	0.2	0.0	0.0
			J	-0.0	-0.3	887.8	0.2	-1776.9	0.6
		vento	I	-0.0	-0.1	364.3	0.1	0.0	0.0
			J	-0.0	-0.1	364.3	0.1	-729.1	0.3
		attrito	I	0.0	0.0	-94.5	-0.0	-0.0	0.0
			J	0.0	0.0	-94.5	-0.0	189.0	-0.1
		INV SLV Max	I	-0.0	-0.7	7838.3	1.4	0.0	0.0
			J	-0.0	-0.7	7838.3	1.4	-3933.8	5.5
		Min	I	-0.0	-2.7	1965.5	0.3	0.0	-0.0
			J	-0.0	-2.7	1965.5	0.3	-15687.9	1.4
		INV SLU Max	I	0.0	0.0	13689.3	2.4	0.0	0.0
			J	0.0	0.0	13689.3	2.4	174.3	9.6
		Min	I	-0.0	-4.8	-87.1	-0.0	-0.0	-0.0
			J	-0.0	-4.8	-87.1	-0.0	-27398.4	-0.1
1203	7	30 c mob ~1 Max	I	0.0	1.2	3695.4	0.6	7396.2	2.3
			J	0.0	1.2	3695.4	0.6	0.0	

0.0			Min	I	-0.0	-1.3	-3332.2	-0.6	-6669.3
-2.6				J	-0.0	-1.3	-3332.2	-0.6	-0.0
-0.0									
		c mob ~2	Max	I	0.0	1.5	3040.4	0.5	6085.2
3.0				J	0.0	1.5	3040.4	0.5	0.0
0.0			Min	I	-0.0	-1.1	-4274.2	-0.7	-8554.7
-2.1				J	-0.0	-1.1	-4274.2	-0.7	-0.0
-0.0									
		sisma ~1(RS)		I	-0.0	-0.8	2173.5	0.4	4350.1
-1.5				J	-0.0	-0.8	2173.5	0.4	0.0
-0.0									
		sisma ~2(RS)		I	0.0	0.3	-994.7	-0.2	-1990.8
0.7				J	0.0	0.3	-994.7	-0.2	-0.0
-0.0									
		pp		I	0.0	0.6	-1857.4	-0.3	-3717.5
1.3				J	0.0	0.6	-1857.4	-0.3	-0.0
0.0									
		perm		I	0.0	0.1	-360.1	-0.1	-720.6
0.3				J	0.0	0.1	-360.1	-0.1	-0.0
0.0									
		vento		I	-0.0	-0.1	370.4	0.1	741.4
-0.3				J	-0.0	-0.1	370.4	0.1	0.0
0.0									
		attrito		I	-0.0	-0.0	128.0	0.0	256.1
-0.1				J	-0.0	-0.0	128.0	0.0	0.0
0.0									
		INV SLV	Max	I	0.0	1.6	254.4	0.0	509.2
3.3				J	0.0	1.6	254.4	0.0	0.0
0.0			Min	I	-0.0	-0.1	-4689.3	-0.8	-9385.5
-0.2				J	-0.0	-0.1	-4689.3	-0.8	-0.0
-0.0									
		INV SLU	Max	I	0.0	3.2	3277.5	0.6	6559.7
6.5				J	0.0	3.2	3277.5	0.6	0.0
0.0			Min	I	-0.0	-1.1	-9270.0	-1.6	-18553.3
-2.3				J	-0.0	-1.1	-9270.0	-1.6	-0.0
-0.0									
1204	7	30 c mob ~1	Max	I	0.0	1.6	4944.3	0.4	0.0
0.0				J	0.0	1.6	4944.3	0.4	4904.4
1.6			Min	I	-0.0	-0.8	-2450.4	-0.8	-0.0
-0.0									

				J	-0.0	-0.8	-2450.4	-0.8	-9895.8
-3.3									
			c mob ~2 Max	I	0.0	1.3	3995.4	0.5	0.0
0.0									
				J	0.0	1.3	3995.4	0.5	6322.5
2.1									
			Min	I	-0.0	-1.1	-3159.0	-0.7	-0.0
-0.0									
				J	-0.0	-1.1	-3159.0	-0.7	-7996.5
-2.7									
			sisma ~1(RS)	I	0.0	0.7	2205.2	-0.4	-0.0
0.0									
				J	0.0	0.7	2205.2	-0.4	-4413.6
-1.5									
			sisma ~2(RS)	I	0.0	0.4	1261.6	-0.2	-0.0
-0.0									
				J	0.0	0.4	1261.6	-0.2	-2525.1
-0.8									
			pp	I	0.0	1.7	5142.8	-0.9	-0.0
0.0									
				J	0.0	1.7	5142.8	-0.9	-10293.0
-3.4									
			perm	I	0.0	0.4	1187.0	-0.2	-0.0
0.0									
				J	0.0	0.4	1187.0	-0.2	-2375.6
-0.8									
			vento	I	0.0	0.2	606.7	-0.1	-0.0
0.0									
				J	0.0	0.2	606.7	-0.1	-1214.2
-0.4									
			attrito	I	0.0	0.1	220.9	-0.0	-0.0
0.0									
				J	0.0	0.1	220.9	-0.0	-442.1
-0.1									
			INV SLV Max	I	0.0	3.0	8913.5	-0.6	-0.0
0.0									
				J	0.0	3.0	8913.5	-0.6	-7497.5
-2.5									
			Min	I	0.0	1.2	3746.0	-1.5	-0.0
-0.0									
				J	0.0	1.2	3746.0	-1.5	-17839.8
-5.9									
			INV SLU Max	I	0.0	5.3	16064.2	-0.2	-0.0
0.0									
				J	0.0	5.3	16064.2	-0.2	-2443.7
-0.8									
			Min	I	0.0	0.4	1221.0	-2.7	-0.0
-0.0									
				J	0.0	0.4	1221.0	-2.7	-32151.6
-10.7									
1205	7	30	c mob ~1 Max	I	0.0	1.2	3613.8	0.6	7232.7
2.4									
				J	0.0	1.2	3613.8	0.6	0.0
0.0									
			Min	I	-0.0	-1.1	-3387.4	-0.6	-6779.6
-2.3									
				J	-0.0	-1.1	-3387.4	-0.6	-0.0
-0.0									

			c mob ~2	Max	I	0.0	1.0	2931.8	0.7	5867.8
2.0					J	0.0	1.0	2931.8	0.7	0.0
0.0				Min	I	-0.0	-1.5	-4374.7	-0.5	-8755.8
-2.9					J	-0.0	-1.5	-4374.7	-0.5	-0.0
-0.0										
			sisma ~1(RS)		I	0.0	0.9	2672.3	-0.4	5348.4
1.8					J	0.0	0.9	2672.3	-0.4	-0.0
0.0										
			sisma ~2(RS)		I	0.0	0.4	1055.3	-0.2	2112.2
0.7					J	0.0	0.4	1055.3	-0.2	-0.0
-0.0										
			pp		I	-0.0	-0.9	-2826.7	0.5	-5657.5
-1.9					J	-0.0	-0.9	-2826.7	0.5	0.0
0.0										
			perm		I	-0.0	-0.2	-618.9	0.1	-1238.7
-0.4					J	-0.0	-0.2	-618.9	0.1	0.0
0.0										
			vento		I	0.0	0.2	603.6	-0.1	1208.0
0.4					J	0.0	0.2	603.6	-0.1	-0.0
0.0										
			attrito		I	-0.0	-0.0	-15.7	0.0	-31.4
-0.0					J	-0.0	-0.0	-15.7	0.0	0.0
0.0										
			INV SLV	Max	I	-0.0	-0.2	-456.7	1.1	-914.1
-0.3					J	-0.0	-0.2	-456.7	1.1	0.0
0.0				Min	I	-0.0	-2.1	-6434.5	0.1	-12878.3
-4.3					J	-0.0	-2.1	-6434.5	0.1	0.0
-0.0										
			INV SLU	Max	I	0.0	0.7	1997.3	1.9	3997.6
1.3					J	0.0	0.7	1997.3	1.9	0.0
0.0				Min	I	-0.0	-3.7	-11121.8	-0.3	-22259.8
-7.4					J	-0.0	-3.7	-11121.8	-0.3	-0.0
-0.0										
1206	7	30	c mob ~1	Max	I	0.0	0.5	4908.0	0.9	0.0
0.0					J	0.0	0.5	4908.0	0.9	2891.5
3.4				Min	I	-0.0	-1.7	-1439.9	-0.3	-0.0
-0.0					J	-0.0	-1.7	-1439.9	-0.3	-9855.8
-1.0										
			c mob ~2	Max	I	0.0	0.7	4018.2	0.7	0.0
0.0					J	0.0	0.7	4018.2	0.7	3872.6

2.8				Min	I	-0.0	-1.4	-1928.5	-0.3	-0.0
-0.0					J	-0.0	-1.4	-1928.5	-0.3	-8068.8
-1.4										
			sisma ~1(RS)		I	-0.0	-0.6	1769.3	0.3	0.0
-0.0					J	-0.0	-0.6	1769.3	0.3	-3552.8
1.2										
			sisma ~2(RS)		I	-0.0	-0.4	1162.5	0.2	0.0
-0.0					J	-0.0	-0.4	1162.5	0.2	-2334.4
0.8										
			pp		I	-0.0	-2.9	8180.4	1.4	0.0
0.0					J	-0.0	-2.9	8180.4	1.4	-16426.9
5.7										
			perm		I	-0.0	-0.7	1979.6	0.3	0.0
0.0					J	-0.0	-0.7	1979.6	0.3	-3975.2
1.4										
			vento		I	-0.0	-0.1	357.2	0.1	0.0
-0.0					J	-0.0	-0.1	357.2	0.1	-717.3
0.3										
			attrito		I	-0.0	-0.1	157.2	0.0	0.0
-0.0					J	-0.0	-0.1	157.2	0.0	-315.7
0.1										
			INV SLV	Max	I	-0.0	-2.8	12278.0	2.1	0.0
0.0					J	-0.0	-2.8	12278.0	2.1	-16149.0
8.6										
				Min	I	-0.0	-4.3	8042.0	1.4	0.0
-0.0					J	-0.0	-4.3	8042.0	1.4	-24655.3
5.6										
			INV SLU	Max	I	-0.0	-2.5	20875.6	3.6	0.0
0.0					J	-0.0	-2.5	20875.6	3.6	-14102.3
14.6										
				Min	I	-0.0	-7.3	7022.8	1.2	0.0
-0.0					J	-0.0	-7.3	7022.8	1.2	-41919.9
4.9										
1207	7	30	c mob ~1	Max	I	0.0	1.1	2005.5	0.4	4027.2
2.3					J	0.0	1.1	2005.5	0.4	0.0
0.0										
				Min	I	-0.0	-0.7	-3288.7	-0.6	-6604.0
-1.4					J	-0.0	-0.7	-3288.7	-0.6	-0.0
-0.0										
			c mob ~2	Max	I	0.0	1.5	1536.9	0.3	3086.3
3.0					J	0.0	1.5	1536.9	0.3	0.0
0.0										
				Min	I	-0.0	-0.5	-4212.8	-0.7	-8459.6
-1.1										

				J	-0.0	-0.5	-4212.8	-0.7	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	0.8	-2284.0	-0.4	-4586.4
1.6									
				J	0.0	0.8	-2284.0	-0.4	-0.0
0.0									
			sisma ~2(RS)	I	0.0	0.4	-1066.1	-0.2	-2140.8
0.7									
				J	0.0	0.4	-1066.1	-0.2	-0.0
0.0									
			pp	I	0.0	2.3	-6510.6	-1.1	-13073.8
4.6									
				J	0.0	2.3	-6510.6	-1.1	-0.0
-0.0									
			perm	I	0.0	0.6	-1577.5	-0.3	-3167.7
1.1									
				J	0.0	0.6	-1577.5	-0.3	-0.0
-0.0									
			vento	I	-0.0	-0.1	224.6	0.0	451.1
-0.2									
				J	-0.0	-0.1	224.6	0.0	0.0
-0.0									
			attrito	I	0.0	0.1	-181.1	-0.0	-363.7
0.1									
				J	0.0	0.1	-181.1	-0.0	-0.0
-0.0									
			INV SLV Max	I	0.0	3.7	-5484.2	-1.0	-11012.8
7.5									
				J	0.0	3.7	-5484.2	-1.0	-0.0
0.0									
			Min	I	0.0	1.9	-10691.9	-1.9	-21470.2
3.8									
				J	0.0	1.9	-10691.9	-1.9	-0.0
-0.0									
			INV SLU Max	I	0.0	6.0	-4933.9	-0.9	-9907.7
12.0									
				J	0.0	6.0	-4933.9	-0.9	-0.0
0.0									
			Min	I	0.0	1.7	-17052.9	-3.0	-34243.6
3.5									
				J	0.0	1.7	-17052.9	-3.0	-0.0
-0.0									
1208	7	30	c mob ~1 Max	I	0.0	1.0	2865.4	0.4	0.0
0.0									
				J	0.0	1.0	2865.4	0.4	4645.3
1.5									
			Min	I	-0.0	-0.8	-2313.3	-0.5	-0.0
-0.0									
				J	-0.0	-0.8	-2313.3	-0.5	-5754.0
-1.9									
			c mob ~2 Max	I	0.0	0.7	2135.5	0.5	0.0
0.0									
				J	0.0	0.7	2135.5	0.5	6012.8
2.0									
			Min	I	-0.0	-1.0	-2994.3	-0.4	-0.0
-0.0									
				J	-0.0	-1.0	-2994.3	-0.4	-4288.2
-1.4									

			sisma ~1(RS)	I	-0.0	-0.6	-1703.5	0.3	0.0
-0.0				J	-0.0	-0.6	-1703.5	0.3	3420.8
1.1									
			sisma ~2(RS)	I	0.0	0.3	1043.9	-0.2	-0.0
-0.0				J	0.0	0.3	1043.9	-0.2	-2096.3
-0.7									
			pp	I	-0.0	-0.2	-563.6	0.1	0.0
-0.0				J	-0.0	-0.2	-563.6	0.1	1131.8
0.4									
			perm	I	-0.0	-0.1	-307.2	0.1	0.0
-0.0				J	-0.0	-0.1	-307.2	0.1	617.0
0.2									
			vento	I	0.0	0.2	566.6	-0.1	-0.0
-0.0				J	0.0	0.2	566.6	-0.1	-1137.8
-0.4									
			attrito	I	-0.0	-0.0	-56.1	0.0	0.0
-0.0				J	-0.0	-0.0	-56.1	0.0	112.6
0.0									
			INV SLV Max	I	0.0	0.4	1145.8	0.5	0.0
0.0				J	0.0	0.4	1145.8	0.5	5798.4
1.9									
			Min	I	-0.0	-1.0	-2887.5	-0.2	-0.0
-0.0				J	-0.0	-1.0	-2887.5	-0.2	-2300.9
-0.8									
			INV SLU Max	I	0.0	1.2	3583.1	1.0	0.0
0.0				J	0.0	1.2	3583.1	1.0	11654.2
3.9									
			Min	I	-0.0	-1.9	-5803.6	-0.6	-0.0
-0.0				J	-0.0	-1.9	-5803.6	-0.6	-7195.2
-2.4									
1209	7	30	c mob ~1 Max	I	0.0	1.2	3509.5	0.3	7047.4
2.3				J	0.0	1.2	3509.5	0.3	0.0
0.0									
			Min	I	-0.0	-0.6	-1903.3	-0.6	-3822.0
-1.3				J	-0.0	-0.6	-1903.3	-0.6	-0.0
-0.0									
			c mob ~2 Max	I	0.0	0.9	2849.2	0.4	5721.5
1.9				J	0.0	0.9	2849.2	0.4	0.0
0.0									
			Min	I	-0.0	-0.9	-2655.9	-0.5	-5333.2
-1.8				J	-0.0	-0.9	-2655.9	-0.5	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	0.6	1722.6	-0.3	3459.2
1.2				J	0.0	0.6	1722.6	-0.3	-0.0

0.0								
		sisma ~2(RS)	I	0.0	0.4	1335.3	-0.2	2681.4
0.9								
			J	0.0	0.4	1335.3	-0.2	-0.0
0.0								
		pp	I	0.0	0.7	2066.6	-0.3	4149.8
1.4								
			J	0.0	0.7	2066.6	-0.3	-0.0
0.0								
		perm	I	0.0	0.2	664.8	-0.1	1335.0
0.4								
			J	0.0	0.2	664.8	-0.1	-0.0
0.0								
		vento	I	0.0	0.2	733.9	-0.1	1473.7
0.5								
			J	0.0	0.2	733.9	-0.1	-0.0
-0.0								
		attrito	I	0.0	0.1	416.6	-0.1	836.7
0.3								
			J	0.0	0.1	416.6	-0.1	-0.0
-0.0								
		INV SLV Max	I	0.0	1.6	4854.6	-0.1	9748.4
3.2								
			J	0.0	1.6	4854.6	-0.1	-0.0
0.0								
		Min	I	0.0	0.2	608.2	-0.8	1221.2
0.4								
			J	0.0	0.2	608.2	-0.8	-0.0
-0.0								
		INV SLU Max	I	0.0	3.2	9648.2	0.3	19374.4
6.4								
			J	0.0	3.2	9648.2	0.3	0.0
0.0								
		Min	I	-0.0	-0.7	-2077.0	-1.6	-4170.8
-1.4								
			J	-0.0	-0.7	-2077.0	-1.6	-0.0
0.0								
1210	7	30 c mob ~1 Max	I	1591.2	0.0	0.9	0.0	0.0
0.0								
			J	1591.2	0.0	0.9	0.0	0.3
0.0								
		Min	I	-2599.8	-0.0	-0.5	0.0	-0.0
-0.0								
			J	-2599.8	-0.0	-0.5	0.0	-0.4
-0.0								
		c mob ~2 Max	I	1150.7	0.0	1.2	0.0	0.0
0.0								
			J	1150.7	0.0	1.2	0.0	0.2
0.0								
		Min	I	-3475.9	-0.0	-0.4	0.0	-0.0
-0.0								
			J	-3475.9	-0.0	-0.4	0.0	-0.6
-0.0								
		sisma ~1(RS)	I	2074.7	-0.0	-0.7	0.0	-0.0
-0.0								
			J	2074.7	-0.0	-0.7	0.0	0.3
0.0								
		sisma ~2(RS)	I	-2077.8	0.0	0.7	0.0	0.0

-0.0									
				J	-2077.8	0.0	0.7	0.0	-0.3
-0.0									
			pp	I	-5506.4	0.0	1.8	0.0	0.0
0.0									
				J	-5506.4	0.0	1.8	0.0	-0.9
-0.0									
			perm	I	-1311.1	0.0	0.4	0.0	0.0
0.0									
				J	-1311.1	0.0	0.4	0.0	-0.2
-0.0									
			vento	I	-2.3	0.0	0.0	0.0	0.0
0.0									
				J	-2.3	0.0	0.0	0.0	-0.0
0.0									
			attrito	I	-38.1	0.0	0.0	0.0	0.0
0.0									
				J	-38.1	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	-4117.2	0.0	3.2	0.0	0.0
0.0									
				J	-4117.2	0.0	3.2	0.0	-0.7
-0.0									
			Min	I	-9517.7	0.0	1.4	-0.0	-0.0
-0.0									
				J	-9517.7	0.0	1.4	-0.0	-1.6
-0.0									
			INV SLU Max	I	-4615.8	0.0	4.6	0.0	0.0
0.0									
				J	-4615.8	0.0	4.6	0.0	-0.8
-0.0									
			Min	I	-13949.6	0.0	1.5	-0.0	-0.0
0.0									
				J	-13949.6	0.0	1.5	-0.0	-2.3
-0.0									
1211	7	30	c mob ~1 Max	I	2746.7	0.0	1.0	0.0	0.0
0.0									
				J	2746.7	0.0	1.0	0.0	0.3
0.0									
			Min	I	-1518.1	-0.0	-0.5	0.0	-0.0
-0.0									
				J	-1518.1	-0.0	-0.5	0.0	-0.5
-0.0									
			c mob ~2 Max	I	2108.2	0.0	0.7	0.0	0.0
0.0									
				J	2108.2	0.0	0.7	0.0	0.4
0.0									
			Min	I	-2252.7	-0.0	-0.8	0.0	-0.0
-0.0									
				J	-2252.7	-0.0	-0.8	0.0	-0.4
-0.0									
			sisma ~1(RS)	I	1612.1	0.0	0.6	0.0	-0.0
-0.0									
				J	1612.1	0.0	0.6	0.0	-0.3
-0.0									
			sisma ~2(RS)	I	1516.2	0.0	0.5	0.0	0.0
-0.0									
				J	1516.2	0.0	0.5	0.0	-0.3
-0.0									

			pp	I	955.3	0.0	0.3	0.0	0.0
0.0									
				J	955.3	0.0	0.3	0.0	-0.2
-0.0									
			perm	I	372.8	0.0	0.1	0.0	-0.0
0.0									
				J	372.8	0.0	0.1	0.0	-0.1
-0.0									
			vento	I	348.5	0.0	0.1	0.0	0.0
0.0									
				J	348.5	0.0	0.1	0.0	-0.1
-0.0									
			attrito	I	64.2	0.0	0.0	0.0	0.0
0.0									
				J	64.2	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	3395.0	0.0	1.2	0.0	0.0
0.0									
				J	3395.0	0.0	1.2	0.0	0.1
0.0									
			Min	I	-738.9	-0.0	-0.3	0.0	-0.0
-0.0									
				J	-738.9	-0.0	-0.3	0.0	-0.6
-0.0									
			INV SLU Max	I	5901.2	0.0	2.1	0.0	0.0
0.0									
				J	5901.2	0.0	2.1	0.0	0.4
0.0									
			Min	I	-2113.3	-0.0	-0.7	-0.0	-0.0
0.0									
				J	-2113.3	-0.0	-0.7	-0.0	-1.0
-0.0									
1212	7	30	c mob ~1 Max	I	1061.0	0.0	1.4	0.0	0.0
0.0									
				J	1061.0	0.0	1.4	0.0	0.2
0.0									
			Min	I	-4142.5	-0.0	-0.4	-0.0	-0.0
-0.0									
				J	-4142.5	-0.0	-0.4	-0.0	-0.7
-0.0									
			c mob ~2 Max	I	1499.4	0.0	1.1	0.0	0.0
0.0									
				J	1499.4	0.0	1.1	0.0	0.2
0.0									
			Min	I	-3289.9	-0.0	-0.5	0.0	-0.0
-0.0									
				J	-3289.9	-0.0	-0.5	0.0	-0.5
-0.0									
			sisma ~1(RS)	I	-2008.5	0.0	0.7	0.0	-0.0
0.0									
				J	-2008.5	0.0	0.7	0.0	-0.3
-0.0									
			sisma ~2(RS)	I	2022.3	-0.0	-0.7	0.0	0.0
-0.0									
				J	2022.3	-0.0	-0.7	0.0	0.3
0.0									
			pp	I	-7154.6	0.0	2.4	0.0	-0.0
0.0									

				J	-7154.6	0.0	2.4	0.0	-1.2
-0.0									
			perm	I	-1710.6	0.0	0.6	0.0	0.0
0.0									
				J	-1710.6	0.0	0.6	0.0	-0.3
-0.0									
			vento	I	15.6	-0.0	-0.0	0.0	0.0
0.0									
				J	15.6	-0.0	-0.0	0.0	0.0
0.0									
			attrito	I	-71.5	0.0	0.0	0.0	0.0
0.0									
				J	-71.5	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	-6240.5	0.0	3.8	0.0	0.0
0.0									
				J	-6240.5	0.0	3.8	0.0	-1.0
-0.0									
			Min	I	-11490.1	0.0	2.1	0.0	-0.0
-0.0									
				J	-11490.1	0.0	2.1	0.0	-1.9
-0.0									
			INV SLU Max	I	-6730.6	0.0	5.9	0.0	0.0
0.0									
				J	-6730.6	0.0	5.9	0.0	-1.1
-0.0									
			Min	I	-17671.0	0.0	2.2	-0.0	-0.0
-0.0									
				J	-17671.0	0.0	2.2	-0.0	-2.9
-0.0									
1213	7	30	c mob ~1 Max	I	1568.8	0.0	0.5	0.0	0.0
0.0									
				J	1568.8	0.0	0.5	0.0	0.4
0.0									
			Min	I	-2429.2	-0.0	-0.8	0.0	-0.0
-0.0									
				J	-2429.2	-0.0	-0.8	0.0	-0.3
-0.0									
			c mob ~2 Max	I	2211.6	0.0	0.8	0.0	0.0
0.0									
				J	2211.6	0.0	0.8	0.0	0.3
0.0									
			Min	I	-1698.4	-0.0	-0.6	0.0	-0.0
-0.0									
				J	-1698.4	-0.0	-0.6	0.0	-0.4
-0.0									
			sisma ~1(RS)	I	-1588.4	-0.0	-0.6	0.0	-0.0
0.0									
				J	-1588.4	-0.0	-0.6	0.0	0.3
0.0									
			sisma ~2(RS)	I	-1942.1	-0.0	-0.7	0.0	0.0
-0.0									
				J	-1942.1	-0.0	-0.7	0.0	0.3
0.0									
			pp	I	-418.7	-0.0	-0.1	0.0	0.0
0.0									
				J	-418.7	-0.0	-0.1	0.0	0.1
0.0									

			perm	I	46.1	0.0	0.0	0.0	0.0
0.0				J	46.1	0.0	0.0	0.0	-0.0
-0.0									
			vento	I	-355.9	-0.0	-0.1	0.0	0.0
-0.0				J	-355.9	-0.0	-0.1	0.0	0.1
0.0									
			attrito	I	44.3	0.0	0.0	0.0	0.0
0.0				J	44.3	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	2045.9	0.0	0.7	0.0	0.0
0.0				J	2045.9	0.0	0.7	0.0	0.5
0.0									
			Min	I	-2791.3	-0.0	-1.0	-0.0	-0.0
-0.0				J	-2791.3	-0.0	-1.0	-0.0	-0.4
-0.0									
			INV SLU Max	I	2993.2	0.0	1.0	0.0	0.0
0.0				J	2993.2	0.0	1.0	0.0	0.7
0.0									
			Min	I	-4162.6	-0.0	-1.5	-0.0	-0.0
0.0				J	-4162.6	-0.0	-1.5	-0.0	-0.5
-0.0									
1215	7	30	c mob ~1 Max	I	2476.7	0.0	1.6	0.0	0.0
0.0				J	2476.7	0.0	1.6	0.0	0.4
0.0									
			Min	I	-4714.9	-0.0	-0.8	-0.0	-0.0
-0.0				J	-4714.9	-0.0	-0.8	-0.0	-0.8
-0.0									
			c mob ~2 Max	I	3183.2	0.0	1.3	0.0	0.0
0.0				J	3183.2	0.0	1.3	0.0	0.5
0.0									
			Min	I	-3789.0	-0.0	-1.1	-0.0	-0.0
-0.0				J	-3789.0	-0.0	-1.1	-0.0	-0.6
-0.0									
			sisma ~1(RS)	I	3129.7	-0.0	-1.0	-0.0	-0.0
0.0				J	3129.7	-0.0	-1.0	-0.0	0.5
0.0									
			sisma ~2(RS)	I	2076.5	-0.0	-0.7	0.0	-0.0
0.0				J	2076.5	-0.0	-0.7	0.0	0.3
0.0									
			pp	I	-3995.1	0.0	1.3	-0.0	-0.0
-0.0				J	-3995.1	0.0	1.3	-0.0	-0.7
-0.0									
			perm	I	-885.1	0.0	0.3	0.0	0.0
-0.0				J	-885.1	0.0	0.3	0.0	-0.1

-0.0									
			vento	I	-395.5	0.0	0.1	-0.0	-0.0
-0.0				J	-395.5	0.0	0.1	-0.0	-0.1
-0.0									
			attrito	I	-105.3	0.0	0.0	0.0	-0.0
-0.0				J	-105.3	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	-1127.5	0.0	2.9	0.0	0.0
0.0				J	-1127.5	0.0	2.9	0.0	-0.2
-0.0									
			Min	I	-8632.8	0.0	0.4	-0.0	-0.0
-0.0				J	-8632.8	0.0	0.4	-0.0	-1.4
-0.0									
			INV SLU Max	I	-84.7	0.0	4.5	0.0	0.0
0.0				J	-84.7	0.0	4.5	0.0	-0.0
-0.0									
			Min	I	-13451.4	0.0	0.0	-0.0	-0.0
-0.0				J	-13451.4	0.0	0.0	-0.0	-2.2
-0.0									
1216	7	30	c mob ~1 Max	I	2275.2	0.0	0.8	0.0	0.0
0.0				J	2275.2	0.0	0.8	0.0	0.8
0.0									
			Min	I	-4770.1	-0.0	-1.7	0.0	-0.0
-0.0				J	-4770.1	-0.0	-1.7	0.0	-0.4
-0.0									
			c mob ~2 Max	I	2961.5	0.0	1.0	0.0	0.0
0.0				J	2961.5	0.0	1.0	0.0	0.7
0.0									
			Min	I	-3843.1	-0.0	-1.3	0.0	-0.0
-0.0				J	-3843.1	-0.0	-1.3	0.0	-0.5
-0.0									
			sisma ~1(RS)	I	3344.1	0.0	1.2	0.0	0.0
0.0				J	3344.1	0.0	1.2	0.0	-0.6
-0.0									
			sisma ~2(RS)	I	2405.4	-0.0	0.8	0.0	-0.0
-0.0				J	2405.4	-0.0	0.8	0.0	-0.4
0.0									
			pp	I	-5202.2	-0.0	-1.8	0.0	0.0
0.0				J	-5202.2	-0.0	-1.8	0.0	0.9
0.0									
			perm	I	-1200.3	-0.0	-0.4	0.0	-0.0
-0.0				J	-1200.3	-0.0	-0.4	0.0	0.2
0.0									
			vento	I	-350.4	-0.0	-0.1	0.0	-0.0

0.0				J	-350.4	-0.0	-0.1	0.0	0.1
0.0									
			attrito	I	46.2	0.0	0.0	0.0	0.0
0.0				J	46.2	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	-2336.7	-0.0	-0.8	0.0	0.0
0.0				J	-2336.7	-0.0	-0.8	0.0	1.8
0.0									
			Min	I	-10468.2	-0.0	-3.7	-0.0	-0.0
-0.0				J	-10468.2	-0.0	-3.7	-0.0	0.4
0.0									
			INV SLU Max	I	-2026.8	-0.0	-0.7	0.0	0.0
0.0				J	-2026.8	-0.0	-0.7	0.0	2.7
0.0									
			Min	I	-15460.7	-0.0	-5.4	0.0	-0.0
-0.0				J	-15460.7	-0.0	-5.4	0.0	0.4
0.0									
1217	7	30	c mob ~1 Max	I	3595.6	0.0	1.0	0.0	0.0
0.0				J	3595.6	0.0	1.0	0.0	0.6
0.0									
			Min	I	-3142.4	-0.0	-1.2	0.0	-0.0
-0.0				J	-3142.4	-0.0	-1.2	0.0	-0.5
-0.0									
			c mob ~2 Max	I	2915.7	0.0	1.4	0.0	0.0
0.0				J	2915.7	0.0	1.4	0.0	0.5
0.0									
			Min	I	-4100.6	-0.0	-1.0	0.0	-0.0
-0.0				J	-4100.6	-0.0	-1.0	0.0	-0.7
-0.0									
			sisma ~1(RS)	I	-3126.9	0.0	1.0	0.0	0.0
0.0				J	-3126.9	0.0	1.0	0.0	-0.5
-0.0									
			sisma ~2(RS)	I	-2113.9	0.0	0.7	0.0	-0.0
-0.0				J	-2113.9	0.0	0.7	0.0	-0.4
-0.0									
			pp	I	-1660.5	0.0	0.6	0.0	0.0
0.0				J	-1660.5	0.0	0.6	0.0	-0.3
-0.0									
			perm	I	-311.9	0.0	0.1	0.0	-0.0
0.0				J	-311.9	0.0	0.1	0.0	-0.1
-0.0									
			vento	I	394.9	-0.0	-0.1	0.0	0.0
0.0				J	394.9	-0.0	-0.1	0.0	0.1
0.0									

			attrito	I	-41.1	0.0	0.0	0.0	-0.0
-0.0				J	-41.1	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	1788.7	0.0	1.9	0.0	0.0
0.0				J	1788.7	0.0	1.9	0.0	0.3
0.0									
			Min	I	-5733.5	-0.0	-0.6	-0.0	-0.0
-0.0				J	-5733.5	-0.0	-0.6	-0.0	-1.0
-0.0									
			INV SLU Max	I	3292.6	0.0	2.9	0.0	0.0
0.0				J	3292.6	0.0	2.9	0.0	0.5
0.0									
			Min	I	-8609.4	-0.0	-1.1	0.0	-0.0
-0.0				J	-8609.4	-0.0	-1.1	0.0	-1.4
-0.0									
1218	7	30	c mob ~1 Max	I	3399.3	0.0	1.2	0.0	0.0
0.0				J	3399.3	0.0	1.2	0.0	0.6
0.0									
			Min	I	-3264.4	-0.0	-1.1	0.0	-0.0
-0.0				J	-3264.4	-0.0	-1.1	0.0	-0.6
-0.0									
			c mob ~2 Max	I	2736.6	0.0	1.0	0.0	0.0
0.0				J	2736.6	0.0	1.0	0.0	0.7
0.0									
			Min	I	-4225.7	-0.0	-1.5	0.0	-0.0
-0.0				J	-4225.7	-0.0	-1.5	0.0	-0.5
-0.0									
			sisma ~1(RS)	I	-3338.7	-0.0	-1.2	0.0	-0.0
0.0				J	-3338.7	-0.0	-1.2	0.0	0.6
0.0									
			sisma ~2(RS)	I	2079.1	0.0	0.7	0.0	0.0
0.0				J	2079.1	0.0	0.7	0.0	-0.4
0.0									
			pp	I	-3033.7	-0.0	-1.1	0.0	-0.0
0.0				J	-3033.7	-0.0	-1.1	0.0	0.5
0.0									
			perm	I	-669.6	-0.0	-0.2	0.0	-0.0
0.0				J	-669.6	-0.0	-0.2	0.0	0.1
0.0									
			vento	I	358.7	0.0	0.1	0.0	0.0
0.0				J	358.7	0.0	0.1	0.0	-0.1
-0.0									
			attrito	I	101.7	0.0	0.0	0.0	-0.0
0.0									

				J	101.7	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	259.2	0.0	0.1	0.0	0.0
0.0									
				J	259.2	0.0	0.1	0.0	1.3
0.0									
			Min	I	-7665.8	-0.0	-2.7	-0.0	-0.0
-0.0									
				J	-7665.8	-0.0	-2.7	-0.0	-0.0
-0.0									
			INV SLU Max	I	1346.0	0.0	0.5	0.0	0.0
0.0									
				J	1346.0	0.0	0.5	0.0	2.0
0.0									
			Min	I	-11164.3	-0.0	-3.9	0.0	-0.0
-0.0									
				J	-11164.3	-0.0	-3.9	0.0	-0.2
-0.0									
1223	7	30	c mob ~1 Max	I	2630.3	0.0	1.7	0.0	0.0
0.0									
				J	2630.3	0.0	1.7	0.0	0.4
0.0									
			Min	I	-5041.1	-0.0	-0.9	0.0	-0.0
-0.0									
				J	-5041.1	-0.0	-0.9	0.0	-0.8
-0.0									
			c mob ~2 Max	I	3349.8	0.0	1.4	0.0	0.0
0.0									
				J	3349.8	0.0	1.4	0.0	0.6
0.0									
			Min	I	-4091.5	-0.0	-1.1	0.0	-0.0
-0.0									
				J	-4091.5	-0.0	-1.1	0.0	-0.7
-0.0									
			sisma ~1(RS)	I	-2293.7	0.0	0.8	0.0	-0.0
0.0									
				J	-2293.7	0.0	0.8	0.0	-0.4
-0.0									
			sisma ~2(RS)	I	1562.5	0.0	-0.5	0.0	0.0
0.0									
				J	1562.5	0.0	-0.5	0.0	0.3
-0.0									
			pp	I	-4668.5	0.0	1.6	0.0	0.0
0.0									
				J	-4668.5	0.0	1.6	0.0	-0.8
-0.0									
			perm	I	-1060.8	0.0	0.4	0.0	0.0
0.0									
				J	-1060.8	0.0	0.4	0.0	-0.2
-0.0									
			vento	I	-508.9	0.0	0.2	0.0	0.0
0.0									
				J	-508.9	0.0	0.2	0.0	-0.1
-0.0									
			attrito	I	-122.8	0.0	0.0	0.0	0.0
-0.0									
				J	-122.8	0.0	0.0	0.0	-0.0
-0.0									

			INV SLV Max	I	-2966.9	0.0	2.8	0.0	0.0
0.0									
				J	-2966.9	0.0	2.8	0.0	-0.5
-0.0									
			Min	I	-8491.7	0.0	1.0	-0.0	-0.0
-0.0									
				J	-8491.7	0.0	1.0	-0.0	-1.4
-0.0									
			INV SLU Max	I	-583.3	0.0	5.0	0.0	0.0
0.0									
				J	-583.3	0.0	5.0	0.0	-0.1
-0.0									
			Min	I	-15163.9	0.0	0.2	0.0	-0.0
-0.0									
				J	-15163.9	0.0	0.2	0.0	-2.5
-0.0									
1224	7	30	c mob ~1 Max	I	2672.0	0.0	0.9	0.0	0.0
0.0									
				J	2672.0	0.0	0.9	0.0	0.9
0.0									
			Min	I	-4984.9	-0.0	-1.7	0.0	-0.0
-0.0									
				J	-4984.9	-0.0	-1.7	0.0	-0.5
-0.0									
			c mob ~2 Max	I	3373.8	0.0	1.2	0.0	0.0
0.0									
				J	3373.8	0.0	1.2	0.0	0.7
0.0									
			Min	I	-4058.0	-0.0	-1.4	0.0	-0.0
-0.0									
				J	-4058.0	-0.0	-1.4	0.0	-0.6
-0.0									
			sisma ~1(RS)	I	-2591.7	-0.0	-0.9	0.0	-0.0
0.0									
				J	-2591.7	-0.0	-0.9	0.0	0.5
0.0									
			sisma ~2(RS)	I	1426.2	0.0	0.5	0.0	0.0
0.0									
				J	1426.2	0.0	0.5	0.0	-0.2
-0.0									
			pp	I	-4344.1	-0.0	-1.5	0.0	0.0
-0.0									
				J	-4344.1	-0.0	-1.5	0.0	0.8
0.0									
			perm	I	-975.2	-0.0	-0.3	0.0	0.0
-0.0									
				J	-975.2	-0.0	-0.3	0.0	0.2
0.0									
			vento	I	-467.3	-0.0	-0.2	0.0	0.0
0.0									
				J	-467.3	-0.0	-0.2	0.0	0.1
0.0									
			attrito	I	20.1	0.0	0.0	0.0	0.0
-0.0									
				J	20.1	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	-2299.7	-0.0	-0.8	0.0	0.0
0.0									
				J	-2299.7	-0.0	-0.8	0.0	1.5

0.0				Min	I	-8338.9	-0.0	-2.9	-0.0	-0.0
-0.0					J	-8338.9	-0.0	-2.9	-0.0	0.4
0.0										
			INV SLU	Max	I	-316.9	-0.0	-0.1	0.0	0.0
0.0					J	-316.9	-0.0	-0.1	0.0	2.5
0.0				Min	I	-14358.4	-0.0	-5.0	0.0	-0.0
-0.0					J	-14358.4	-0.0	-5.0	0.0	0.1
0.0										
1225	7	30	c mob ~1	Max	I	3756.5	0.0	1.2	0.0	0.0
0.0					J	3756.5	0.0	1.2	0.0	0.6
0.0				Min	I	-3463.7	-0.0	-1.2	0.0	-0.0
-0.0					J	-3463.7	-0.0	-1.2	0.0	-0.6
-0.0										
			c mob ~2	Max	I	3074.3	0.0	1.5	0.0	0.0
0.0					J	3074.3	0.0	1.5	0.0	0.5
0.0				Min	I	-4441.1	-0.0	-1.0	0.0	-0.0
-0.0					J	-4441.1	-0.0	-1.0	0.0	-0.7
-0.0										
			sisma ~1(RS)		I	1934.8	-0.0	-0.6	0.0	-0.0
0.0					J	1934.8	-0.0	-0.6	0.0	0.3
0.0										
			sisma ~2(RS)		I	-1457.1	0.0	0.5	0.0	0.0
0.0					J	-1457.1	0.0	0.5	0.0	-0.2
-0.0										
			pp		I	-2414.1	0.0	0.8	0.0	0.0
0.0					J	-2414.1	0.0	0.8	0.0	-0.4
-0.0										
			perm		I	-508.8	0.0	0.2	0.0	0.0
-0.0					J	-508.8	0.0	0.2	0.0	-0.1
-0.0										
			vento		I	508.3	-0.0	-0.2	0.0	0.0
-0.0					J	508.3	-0.0	-0.2	0.0	0.1
0.0										
			attrito		I	-21.8	0.0	0.0	0.0	0.0
0.0					J	-21.8	0.0	0.0	0.0	-0.0
-0.0										
			INV SLV	Max	I	-551.0	0.0	1.8	0.0	0.0
0.0					J	-551.0	0.0	1.8	0.0	-0.1
-0.0				Min	I	-5294.9	0.0	0.2	-0.0	-0.0
-0.0										

				J	-5294.9	0.0	0.2	-0.0	-0.9
-0.0									
			INV SLU Max	I	2635.3	0.0	3.5	0.0	0.0
0.0									
				J	2635.3	0.0	3.5	0.0	0.4
0.0									
			Min	I	-10428.4	-0.0	-0.9	0.0	-0.0
-0.0									
				J	-10428.4	-0.0	-0.9	0.0	-1.7
-0.0									
1226	7	30	c mob ~1 Max	I	3773.5	0.0	1.3	0.0	0.0
0.0									
				J	3773.5	0.0	1.3	0.0	0.6
0.0									
			Min	I	-3420.8	-0.0	-1.2	0.0	-0.0
-0.0									
				J	-3420.8	-0.0	-1.2	0.0	-0.7
-0.0									
			c mob ~2 Max	I	3093.0	0.0	1.1	0.0	0.0
0.0									
				J	3093.0	0.0	1.1	0.0	0.8
0.0									
			Min	I	-4393.7	-0.0	-1.5	0.0	-0.0
-0.0									
				J	-4393.7	-0.0	-1.5	0.0	-0.5
-0.0									
			sisma ~1(RS)	I	2391.4	0.0	0.8	0.0	0.0
0.0									
				J	2391.4	0.0	0.8	0.0	-0.4
-0.0									
			sisma ~2(RS)	I	-1461.8	-0.0	-0.5	0.0	0.0
0.0									
				J	-1461.8	-0.0	-0.5	0.0	0.3
0.0									
			pp	I	-2169.4	-0.0	-0.8	0.0	0.0
0.0									
				J	-2169.4	-0.0	-0.8	0.0	0.4
0.0									
			perm	I	-444.6	-0.0	-0.2	0.0	0.0
-0.0									
				J	-444.6	-0.0	-0.2	0.0	0.1
0.0									
			vento	I	473.0	0.0	0.2	0.0	0.0
0.0									
				J	473.0	0.0	0.2	0.0	-0.1
-0.0									
			attrito	I	123.7	0.0	0.0	0.0	0.0
0.0									
				J	123.7	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	216.0	0.0	0.1	0.0	0.0
0.0									
				J	216.0	0.0	0.1	0.0	1.0
0.0									
			Min	I	-5443.8	-0.0	-1.9	0.0	-0.0
-0.0									
				J	-5443.8	-0.0	-1.9	0.0	-0.0
-0.0									

			INV SLU Max	I	3073.0	0.0	1.1	0.0	0.0
0.0									
				J	3073.0	0.0	1.1	0.0	1.8
0.0									
			Min	I	-10053.0	-0.0	-3.5	0.0	-0.0
-0.0									
				J	-10053.0	-0.0	-3.5	0.0	-0.5
-0.0									
1227	7	30	c mob ~1 Max	I	3754.6	0.0	1.1	0.0	0.0
0.0									
				J	3754.6	0.0	1.1	0.0	0.6
0.0									
			Min	I	-3384.8	-0.0	-1.2	0.0	-0.0
-0.0									
				J	-3384.8	-0.0	-1.2	0.0	-0.6
-0.0									
			c mob ~2 Max	I	3070.3	0.0	1.5	0.0	0.0
0.0									
				J	3070.3	0.0	1.5	0.0	0.5
0.0									
			Min	I	-4363.9	-0.0	-1.0	0.0	-0.0
-0.0									
				J	-4363.9	-0.0	-1.0	0.0	-0.7
-0.0									
			sisma ~1(RS)	I	-2341.5	0.0	0.8	0.0	-0.0
0.0									
				J	-2341.5	0.0	0.8	0.0	-0.4
-0.0									
			sisma ~2(RS)	I	1290.8	-0.0	-0.4	0.0	-0.0
-0.0									
				J	1290.8	-0.0	-0.4	0.0	0.2
-0.0									
			pp	I	-2139.5	0.0	0.7	0.0	0.0
-0.0									
				J	-2139.5	0.0	0.7	0.0	-0.4
-0.0									
			perm	I	-437.5	0.0	0.1	0.0	-0.0
0.0									
				J	-437.5	0.0	0.1	0.0	-0.1
-0.0									
			vento	I	527.9	-0.0	-0.2	0.0	0.0
0.0									
				J	527.9	-0.0	-0.2	0.0	0.1
0.0									
			attrito	I	1.2	0.0	-0.0	0.0	-0.0
-0.0									
				J	1.2	0.0	-0.0	0.0	0.0
-0.0									
			INV SLV Max	I	151.8	0.0	1.8	0.0	0.0
0.0									
				J	151.8	0.0	1.8	0.0	0.0
0.0									
			Min	I	-5305.6	-0.0	-0.1	-0.0	-0.0
-0.0									
				J	-5305.6	-0.0	-0.1	-0.0	-0.9
-0.0									
			INV SLU Max	I	2968.5	0.0	3.3	0.0	0.0
0.0									
				J	2968.5	0.0	3.3	0.0	0.5

0.0									
				Min	I	-9846.7	-0.0	-1.0	0.0	-0.0
-0.0										
					J	-9846.7	-0.0	-1.0	0.0	-1.6
-0.0										
1228	7	30	c mob ~1	Max	I	3696.6	0.0	1.3	0.0	0.0
0.0										
					J	3696.6	0.0	1.3	0.0	0.6
0.0										
				Min	I	-3434.2	-0.0	-1.2	0.0	-0.0
-0.0										
					J	-3434.2	-0.0	-1.2	0.0	-0.6
-0.0										
			c mob ~2	Max	I	3026.3	0.0	1.1	0.0	0.0
0.0										
					J	3026.3	0.0	1.1	0.0	0.8
0.0										
				Min	I	-4399.8	-0.0	-1.5	0.0	-0.0
-0.0										
					J	-4399.8	-0.0	-1.5	0.0	-0.5
-0.0										
			sisma ~1(RS)		I	-2607.8	-0.0	-0.9	0.0	-0.0
0.0										
					J	-2607.8	-0.0	-0.9	0.0	0.5
0.0										
			sisma ~2(RS)		I	-1241.7	-0.0	-0.4	0.0	0.0
-0.0										
					J	-1241.7	-0.0	-0.4	0.0	0.2
0.0										
			pp		I	-2461.1	-0.0	-0.9	0.0	-0.0
0.0										
					J	-2461.1	-0.0	-0.9	0.0	0.4
0.0										
			perm		I	-520.0	-0.0	-0.2	0.0	-0.0
-0.0										
					J	-520.0	-0.0	-0.2	0.0	0.1
0.0										
			vento		I	434.4	0.0	0.2	0.0	0.0
0.0										
					J	434.4	0.0	0.2	0.0	-0.1
-0.0										
			attrito		I	106.9	0.0	0.0	0.0	-0.0
0.0										
					J	106.9	0.0	0.0	0.0	-0.0
-0.0										
			INV SLV	Max	I	-0.8	0.0	-0.0	0.0	0.0
0.0										
					J	-0.8	0.0	-0.0	0.0	1.0
0.0										
				Min	I	-5961.4	-0.0	-2.1	0.0	-0.0
-0.0										
					J	-5961.4	-0.0	-2.1	0.0	0.0
-0.0										
			INV SLU	Max	I	2544.6	0.0	0.9	0.0	0.0
0.0										
					J	2544.6	0.0	0.9	0.0	1.8
0.0										
				Min	I	-10499.5	-0.0	-3.7	-0.0	-0.0
-0.0										

					J	-10499.5	-0.0	-3.7	-0.0	-0.4
-0.0										
1229	7	30	c mob ~1	Max	I	2610.0	0.0	1.6	0.0	0.0
0.0										
					J	2610.0	0.0	1.6	0.0	0.4
0.0										
				Min	I	-4943.7	-0.0	-0.9	0.0	-0.0
-0.0										
					J	-4943.7	-0.0	-0.9	0.0	-0.8
-0.0										
			c mob ~2	Max	I	3322.6	0.0	1.3	0.0	0.0
0.0										
					J	3322.6	0.0	1.3	0.0	0.6
0.0										
				Min	I	-4000.8	-0.0	-1.1	0.0	-0.0
-0.0										
					J	-4000.8	-0.0	-1.1	0.0	-0.7
-0.0										
			sisma ~1(RS)		I	-2497.1	0.0	0.8	0.0	0.0
0.0										
					J	-2497.1	0.0	0.8	0.0	-0.4
-0.0										
			sisma ~2(RS)		I	-1209.9	0.0	0.4	0.0	-0.0
0.0										
					J	-1209.9	0.0	0.4	0.0	-0.2
-0.0										
			pp		I	-4397.2	0.0	1.5	0.0	-0.0
0.0										
					J	-4397.2	0.0	1.5	0.0	-0.7
-0.0										
			perm		I	-990.3	0.0	0.3	0.0	0.0
-0.0										
					J	-990.3	0.0	0.3	0.0	-0.2
-0.0										
			vento		I	-520.7	0.0	0.2	0.0	-0.0
0.0										
					J	-520.7	0.0	0.2	0.0	-0.1
-0.0										
			attrito		I	-130.7	0.0	0.0	0.0	-0.0
-0.0										
					J	-130.7	0.0	0.0	0.0	-0.0
-0.0										
			INV SLV	Max	I	-2527.4	0.0	2.7	0.0	0.0
0.0										
					J	-2527.4	0.0	2.7	0.0	-0.4
-0.0										
				Min	I	-8247.5	0.0	0.8	-0.0	-0.0
-0.0										
					J	-8247.5	0.0	0.8	-0.0	-1.4
-0.0										
			INV SLU	Max	I	-256.9	0.0	4.9	0.0	0.0
0.0										
					J	-256.9	0.0	4.9	0.0	-0.0
-0.0										
				Min	I	-14592.1	0.0	0.1	0.0	-0.0
-0.0										
					J	-14592.1	0.0	0.1	0.0	-2.4
-0.0										

1230	7	30 c mob ~1 Max	I	2612.3	0.0	0.9	0.0	0.0	0.0
			J	2612.3	0.0	0.9	0.0	0.9	0.0
		Min	I	-4992.5	-0.0	-1.7	0.0	-0.0	-0.0
			J	-4992.5	-0.0	-1.7	0.0	-0.5	-0.0
		c mob ~2 Max	I	3311.8	0.0	1.2	0.0	0.0	0.0
			J	3311.8	0.0	1.2	0.0	0.7	0.0
		Min	I	-4064.0	-0.0	-1.4	0.0	-0.0	-0.0
			J	-4064.0	-0.0	-1.4	0.0	-0.6	-0.0
		sisma ~1(RS)	I	-2588.0	-0.0	-0.9	0.0	0.0	0.0
			J	-2588.0	-0.0	-0.9	0.0	0.5	0.0
		sisma ~2(RS)	I	1317.8	0.0	0.5	0.0	0.0	0.0
			J	1317.8	0.0	0.5	0.0	-0.2	-0.0
		pp	I	-4611.5	-0.0	-1.6	0.0	0.0	0.0
			J	-4611.5	-0.0	-1.6	0.0	0.8	0.0
		perm	I	-1045.3	-0.0	-0.4	0.0	0.0	-0.0
			J	-1045.3	-0.0	-0.4	0.0	0.2	0.0
		vento	I	-435.1	-0.0	-0.2	0.0	0.0	-0.0
			J	-435.1	-0.0	-0.2	0.0	0.1	0.0
		attrito	I	25.7	0.0	0.0	-0.0	-0.0	0.0
			J	25.7	0.0	0.0	-0.0	-0.0	-0.0
		INV SLV Max	I	-2673.5	-0.0	-0.9	0.0	0.0	0.0
			J	-2673.5	-0.0	-0.9	0.0	1.5	0.0
		Min	I	-8640.2	-0.0	-3.0	-0.0	-0.0	-0.0
			J	-8640.2	-0.0	-3.0	-0.0	0.5	0.0
		INV SLU Max	I	-759.7	-0.0	-0.3	0.0	0.0	0.0
			J	-759.7	-0.0	-0.3	0.0	2.6	0.0
		Min	I	-14802.9	-0.0	-5.2	-0.0	-0.0	-0.0
			J	-14802.9	-0.0	-5.2	-0.0	0.1	0.0
1231	7	30 c mob ~1 Max	I	3613.8	0.0	1.1	0.0	0.0	0.0
			J	3613.8	0.0	1.1	0.0	0.6	

0.0									
				Min	I	-3387.4	-0.0	-1.2	0.0	-0.0
-0.0										
					J	-3387.4	-0.0	-1.2	0.0	-0.6
-0.0										
				c mob ~2 Max	I	2931.8	0.0	1.5	0.0	0.0
0.0										
					J	2931.8	0.0	1.5	0.0	0.5
0.0										
				Min	I	-4374.7	-0.0	-1.0	0.0	-0.0
-0.0										
					J	-4374.7	-0.0	-1.0	0.0	-0.7
-0.0										
				sisma ~1(RS)	I	2672.3	-0.0	-0.9	0.0	-0.0
0.0										
					J	2672.3	-0.0	-0.9	0.0	0.4
0.0										
				sisma ~2(RS)	I	1055.3	-0.0	-0.4	0.0	-0.0
0.0										
					J	1055.3	-0.0	-0.4	0.0	0.2
0.0										
				pp	I	-2826.7	0.0	0.9	0.0	-0.0
-0.0										
					J	-2826.7	0.0	0.9	0.0	-0.5
-0.0										
				perm	I	-618.9	0.0	0.2	0.0	0.0
-0.0										
					J	-618.9	0.0	0.2	0.0	-0.1
-0.0										
				vento	I	603.6	-0.0	-0.2	0.0	0.0
-0.0										
					J	603.6	-0.0	-0.2	0.0	0.1
0.0										
				attrito	I	-15.7	0.0	0.0	0.0	-0.0
0.0										
					J	-15.7	0.0	0.0	0.0	-0.0
-0.0										
				INV SLV Max	I	-456.7	0.0	2.1	0.0	0.0
0.0										
					J	-456.7	0.0	2.1	0.0	-0.1
-0.0										
				Min	I	-6434.5	0.0	0.2	0.0	-0.0
-0.0										
					J	-6434.5	0.0	0.2	0.0	-1.1
-0.0										
				INV SLU Max	I	1997.3	0.0	3.7	0.0	0.0
0.0										
					J	1997.3	0.0	3.7	0.0	0.3
0.0										
				Min	I	-11121.8	-0.0	-0.7	-0.0	-0.0
-0.0										
					J	-11121.8	-0.0	-0.7	-0.0	-1.9
-0.0										
1232	7	30	c mob ~1 Max		I	3695.4	0.0	1.3	0.0	0.0
0.0										
					J	3695.4	0.0	1.3	0.0	0.6
0.0										
				Min	I	-3332.2	-0.0	-1.2	0.0	-0.0
-0.0										

				J	-3332.2	-0.0	-1.2	0.0	-0.6
-0.0									
			c mob ~2 Max	I	3040.4	0.0	1.1	0.0	0.0
0.0									
				J	3040.4	0.0	1.1	0.0	0.7
0.0									
			Min	I	-4274.2	-0.0	-1.5	0.0	-0.0
-0.0									
				J	-4274.2	-0.0	-1.5	0.0	-0.5
-0.0									
			sisma ~1(RS)	I	2173.5	0.0	0.8	0.0	-0.0
-0.0									
				J	2173.5	0.0	0.8	0.0	-0.4
-0.0									
			sisma ~2(RS)	I	-994.7	-0.0	-0.3	0.0	-0.0
-0.0									
				J	-994.7	-0.0	-0.3	0.0	0.2
0.0									
			pp	I	-1857.4	-0.0	-0.6	0.0	0.0
-0.0									
				J	-1857.4	-0.0	-0.6	0.0	0.3
0.0									
			perm	I	-360.1	-0.0	-0.1	0.0	-0.0
-0.0									
				J	-360.1	-0.0	-0.1	0.0	0.1
0.0									
			vento	I	370.4	0.0	0.1	0.0	0.0
0.0									
				J	370.4	0.0	0.1	0.0	-0.1
-0.0									
			attrito	I	128.0	0.0	0.0	0.0	-0.0
-0.0									
				J	128.0	0.0	0.0	0.0	-0.0
-0.0									
			INV SLV Max	I	254.4	0.0	0.1	0.0	0.0
0.0									
				J	254.4	0.0	0.1	0.0	0.8
0.0									
			Min	I	-4689.3	-0.0	-1.6	-0.0	-0.0
-0.0									
				J	-4689.3	-0.0	-1.6	-0.0	-0.0
-0.0									
			INV SLU Max	I	3277.5	0.0	1.1	0.0	0.0
0.0									
				J	3277.5	0.0	1.1	0.0	1.6
0.0									
			Min	I	-9270.0	-0.0	-3.2	0.0	-0.0
-0.0									
				J	-9270.0	-0.0	-3.2	0.0	-0.6
-0.0									
1233	7	30	c mob ~1 Max	I	2450.4	0.0	1.6	0.0	0.0
0.0									
				J	2450.4	0.0	1.6	0.0	0.4
0.0									
			Min	I	-4944.3	-0.0	-0.8	0.0	-0.0
-0.0									
				J	-4944.3	-0.0	-0.8	0.0	-0.8
-0.0									

			c mob ~2	Max	I	3159.0	0.0	1.3	0.0	0.0
0.0					J	3159.0	0.0	1.3	0.0	0.5
0.0				Min	I	-3995.4	-0.0	-1.1	0.0	-0.0
-0.0					J	-3995.4	-0.0	-1.1	0.0	-0.7
-0.0										
			sisma ~1(RS)		I	-2205.2	0.0	0.7	0.0	-0.0
0.0					J	-2205.2	0.0	0.7	0.0	-0.4
-0.0										
			sisma ~2(RS)		I	-1261.6	0.0	0.4	0.0	-0.0
0.0					J	-1261.6	0.0	0.4	0.0	-0.2
-0.0										
			pp		I	-5142.8	0.0	1.7	0.0	0.0
-0.0					J	-5142.8	0.0	1.7	0.0	-0.9
-0.0										
			perm		I	-1187.0	0.0	0.4	0.0	0.0
0.0					J	-1187.0	0.0	0.4	0.0	-0.2
-0.0										
			vento		I	-606.7	0.0	0.2	0.0	0.0
-0.0					J	-606.7	0.0	0.2	0.0	-0.1
-0.0										
			attrito		I	-220.9	0.0	0.1	0.0	0.0
-0.0					J	-220.9	0.0	0.1	0.0	-0.0
-0.0										
			INV SLV	Max	I	-3746.0	0.0	3.0	0.0	0.0
0.0					J	-3746.0	0.0	3.0	0.0	-0.6
-0.0				Min	I	-8913.5	0.0	1.2	0.0	-0.0
-0.0					J	-8913.5	0.0	1.2	0.0	-1.5
-0.0										
			INV SLU	Max	I	-1221.0	0.0	5.3	0.0	0.0
0.0					J	-1221.0	0.0	5.3	0.0	-0.2
-0.0				Min	I	-16064.2	0.0	0.4	0.0	-0.0
-0.0					J	-16064.2	0.0	0.4	0.0	-2.7
-0.0										
1234	7	30	c mob ~1	Max	I	2671.1	0.0	0.9	0.0	0.0
0.0					J	2671.1	0.0	0.9	0.0	0.9
0.0				Min	I	-4901.0	-0.0	-1.7	0.0	-0.0
-0.0					J	-4901.0	-0.0	-1.7	0.0	-0.5
-0.0										
			c mob ~2	Max	I	3358.2	0.0	1.2	0.0	0.0
0.0					J	3358.2	0.0	1.2	0.0	0.7

0.0				Min	I	-3995.8	-0.0	-1.4	0.0	-0.0
-0.0					J	-3995.8	-0.0	-1.4	0.0	-0.6
-0.0										
				sisma ~1(RS)	I	-2596.4	-0.0	-0.9	0.0	-0.0
0.0					J	-2596.4	-0.0	-0.9	0.0	0.5
0.0										
				sisma ~2(RS)	I	1133.3	0.0	0.4	0.0	-0.0
-0.0					J	1133.3	0.0	0.4	0.0	-0.2
-0.0										
				pp	I	-4014.0	-0.0	-1.4	0.0	0.0
-0.0					J	-4014.0	-0.0	-1.4	0.0	0.7
0.0										
				perm	I	-887.8	-0.0	-0.3	0.0	-0.0
-0.0					J	-887.8	-0.0	-0.3	0.0	0.2
0.0										
				vento	I	-364.3	-0.0	-0.1	0.0	0.0
-0.0					J	-364.3	-0.0	-0.1	0.0	0.1
0.0										
				attrito	I	94.5	0.0	0.0	0.0	0.0
-0.0					J	94.5	0.0	0.0	0.0	-0.0
-0.0										
				INV SLV Max	I	-1965.5	-0.0	-0.7	0.0	0.0
0.0					J	-1965.5	-0.0	-0.7	0.0	1.4
0.0										
				Min	I	-7838.3	-0.0	-2.7	-0.0	-0.0
-0.0					J	-7838.3	-0.0	-2.7	-0.0	0.3
0.0										
				INV SLU Max	I	87.1	0.0	0.0	0.0	0.0
0.0					J	87.1	0.0	0.0	0.0	2.4
0.0										
				Min	I	-13689.3	-0.0	-4.8	0.0	-0.0
-0.0					J	-13689.3	-0.0	-4.8	0.0	-0.0
-0.0										
1235	7	30	c mob ~1	Max	I	3509.5	0.0	0.6	0.0	0.0
0.0					J	3509.5	0.0	0.6	0.0	0.6
0.0										
				Min	I	-1903.3	-0.0	-1.2	0.0	-0.0
-0.0					J	-1903.3	-0.0	-1.2	0.0	-0.3
-0.0										
				c mob ~2 Max	I	2849.2	0.0	0.9	0.0	0.0
0.0					J	2849.2	0.0	0.9	0.0	0.5
0.0										
				Min	I	-2655.9	-0.0	-0.9	0.0	-0.0
-0.0										

				J	-2655.9	-0.0	-0.9	0.0	-0.4
-0.0									
			sisma ~1(RS)	I	1722.6	-0.0	-0.6	0.0	-0.0
0.0									
				J	1722.6	-0.0	-0.6	0.0	0.3
0.0									
			sisma ~2(RS)	I	1335.3	-0.0	-0.4	0.0	-0.0
-0.0									
				J	1335.3	-0.0	-0.4	0.0	0.2
0.0									
			pp	I	2066.6	-0.0	-0.7	0.0	0.0
-0.0									
				J	2066.6	-0.0	-0.7	0.0	0.3
0.0									
			perm	I	664.8	-0.0	-0.2	0.0	-0.0
0.0									
				J	664.8	-0.0	-0.2	0.0	0.1
0.0									
			vento	I	733.9	-0.0	-0.2	0.0	-0.0
-0.0									
				J	733.9	-0.0	-0.2	0.0	0.1
0.0									
			attrito	I	416.6	-0.0	-0.1	0.0	-0.0
-0.0									
				J	416.6	-0.0	-0.1	0.0	0.1
0.0									
			INV SLV Max	I	4854.6	-0.0	-0.2	0.0	0.0
0.0									
				J	4854.6	-0.0	-0.2	0.0	0.8
0.0									
			Min	I	608.2	-0.0	-1.6	-0.0	-0.0
-0.0									
				J	608.2	-0.0	-1.6	-0.0	0.1
0.0									
			INV SLU Max	I	9648.2	0.0	0.7	0.0	0.0
0.0									
				J	9648.2	0.0	0.7	0.0	1.6
0.0									
			Min	I	-2077.0	-0.0	-3.2	0.0	-0.0
-0.0									
				J	-2077.0	-0.0	-3.2	0.0	-0.3
-0.0									
1236	7	30	c mob ~1 Max	I	2005.5	0.0	0.7	0.0	0.0
0.0									
				J	2005.5	0.0	0.7	0.0	0.6
0.0									
			Min	I	-3288.7	-0.0	-1.1	-0.0	-0.0
-0.0									
				J	-3288.7	-0.0	-1.1	-0.0	-0.4
-0.0									
			c mob ~2 Max	I	1536.9	0.0	0.5	0.0	0.0
0.0									
				J	1536.9	0.0	0.5	0.0	0.7
0.0									
			Min	I	-4212.8	-0.0	-1.5	-0.0	-0.0
-0.0									
				J	-4212.8	-0.0	-1.5	-0.0	-0.3
-0.0									

			sisma ~1(RS)	I	-2284.0	-0.0	-0.8	0.0	0.0
-0.0				J	-2284.0	-0.0	-0.8	0.0	0.4
0.0									
			sisma ~2(RS)	I	-1066.1	-0.0	-0.4	0.0	-0.0
0.0				J	-1066.1	-0.0	-0.4	0.0	0.2
0.0									
			pp	I	-6510.6	-0.0	-2.3	0.0	0.0
-0.0				J	-6510.6	-0.0	-2.3	0.0	1.1
0.0									
			perm	I	-1577.5	-0.0	-0.6	-0.0	0.0
-0.0				J	-1577.5	-0.0	-0.6	-0.0	0.3
0.0									
			vento	I	224.6	0.0	0.1	-0.0	-0.0
-0.0				J	224.6	0.0	0.1	-0.0	-0.0
-0.0									
			attrito	I	-181.1	-0.0	-0.1	-0.0	-0.0
-0.0				J	-181.1	-0.0	-0.1	-0.0	0.0
0.0									
			INV SLV Max	I	-5484.2	-0.0	-1.9	0.0	0.0
0.0				J	-5484.2	-0.0	-1.9	0.0	1.9
0.0									
			Min	I	-10691.9	-0.0	-3.7	-0.0	-0.0
-0.0				J	-10691.9	-0.0	-3.7	-0.0	1.0
0.0									
			INV SLU Max	I	-4933.9	-0.0	-1.7	0.0	0.0
0.0				J	-4933.9	-0.0	-1.7	0.0	3.0
0.0									
			Min	I	-17052.9	-0.0	-6.0	-0.0	0.0
-0.0				J	-17052.9	-0.0	-6.0	-0.0	0.9
0.0									
1237	7	30	c mob ~1 Max	I	2313.3	0.0	1.0	0.0	0.0
0.0				J	2313.3	0.0	1.0	0.0	0.4
0.0									
			Min	I	-2865.4	-0.0	-0.8	0.0	-0.0
-0.0				J	-2865.4	-0.0	-0.8	0.0	-0.5
-0.0									
			c mob ~2 Max	I	2994.3	0.0	0.7	0.0	0.0
0.0				J	2994.3	0.0	0.7	0.0	0.5
0.0									
			Min	I	-2135.5	-0.0	-1.0	0.0	-0.0
-0.0				J	-2135.5	-0.0	-1.0	0.0	-0.4
-0.0									
			sisma ~1(RS)	I	1703.5	-0.0	-0.6	0.0	-0.0
-0.0				J	1703.5	-0.0	-0.6	0.0	0.3

0.0									
			sisma ~2(RS)	I	-1043.9	0.0	0.3	0.0	-0.0
0.0				J	-1043.9	0.0	0.3	0.0	-0.2
-0.0									
			pp	I	563.6	-0.0	-0.2	0.0	0.0
-0.0				J	563.6	-0.0	-0.2	0.0	0.1
0.0									
			perm	I	307.2	-0.0	-0.1	0.0	0.0
-0.0				J	307.2	-0.0	-0.1	0.0	0.1
0.0									
			vento	I	-566.6	0.0	0.2	0.0	-0.0
-0.0				J	-566.6	0.0	0.2	0.0	-0.1
-0.0									
			attrito	I	56.1	-0.0	-0.0	0.0	-0.0
0.0				J	56.1	-0.0	-0.0	0.0	0.0
0.0									
			INV SLV Max	I	2887.5	0.0	0.4	0.0	0.0
0.0				J	2887.5	0.0	0.4	0.0	0.5
0.0									
			Min	I	-1145.8	-0.0	-1.0	0.0	-0.0
-0.0				J	-1145.8	-0.0	-1.0	0.0	-0.2
-0.0									
			INV SLU Max	I	5803.6	0.0	1.2	0.0	0.0
0.0				J	5803.6	0.0	1.2	0.0	1.0
0.0									
			Min	I	-3583.1	-0.0	-1.9	-0.0	-0.0
-0.0				J	-3583.1	-0.0	-1.9	-0.0	-0.6
-0.0									
1238	7	30	c mob ~1 Max	I	1439.9	0.0	0.5	0.0	0.0
0.0				J	1439.9	0.0	0.5	0.0	0.9
0.0									
			Min	I	-4908.0	-0.0	-1.7	-0.0	-0.0
-0.0				J	-4908.0	-0.0	-1.7	-0.0	-0.3
-0.0									
			c mob ~2 Max	I	1928.5	0.0	0.7	0.0	0.0
0.0				J	1928.5	0.0	0.7	0.0	0.7
0.0									
			Min	I	-4018.2	-0.0	-1.4	-0.0	-0.0
-0.0				J	-4018.2	-0.0	-1.4	-0.0	-0.3
-0.0									
			sisma ~1(RS)	I	-1769.3	-0.0	-0.6	-0.0	-0.0
0.0				J	-1769.3	-0.0	-0.6	-0.0	0.3
0.0									
			sisma ~2(RS)	I	-1162.5	-0.0	-0.4	0.0	0.0

0.0				J	-1162.5	-0.0	-0.4	0.0	0.2
0.0									
			pp	I	-8180.4	-0.0	-2.9	0.0	0.0
-0.0				J	-8180.4	-0.0	-2.9	0.0	1.4
0.0									
			perm	I	-1979.6	-0.0	-0.7	0.0	-0.0
-0.0				J	-1979.6	-0.0	-0.7	0.0	0.3
0.0									
			vento	I	-357.2	-0.0	-0.1	0.0	-0.0
-0.0				J	-357.2	-0.0	-0.1	0.0	0.1
0.0									
			attrito	I	-157.2	-0.0	-0.1	-0.0	-0.0
-0.0				J	-157.2	-0.0	-0.1	-0.0	0.0
0.0									
			INV SLV Max	I	-8042.0	-0.0	-2.8	0.0	0.0
0.0				J	-8042.0	-0.0	-2.8	0.0	2.1
0.0									
			Min	I	-12278.0	-0.0	-4.3	-0.0	-0.0
-0.0				J	-12278.0	-0.0	-4.3	-0.0	1.4
0.0									
			INV SLU Max	I	-7022.8	-0.0	-2.5	0.0	0.0
-0.0				J	-7022.8	-0.0	-2.5	0.0	3.6
0.0									
			Min	I	-20875.6	-0.0	-7.3	-0.0	-0.0
-0.0				J	-20875.6	-0.0	-7.3	-0.0	1.2
0.0									
1239	7	30	c mob ~1 Max	I	0.0	0.0	21.2	68.4	46.6
0.0				J	0.0	0.0	21.2	68.4	0.0
0.0									
			Min	I	-0.0	-0.0	-59.1	-281.9	-130.0
-0.0				J	-0.0	-0.0	-59.1	-281.9	-0.0
-0.0									
			c mob ~2 Max	I	0.0	0.0	22.7	195.5	49.9
0.0				J	0.0	0.0	22.7	195.5	0.0
0.0									
			Min	I	-0.0	-0.0	-58.8	-93.3	-129.3
-0.0				J	-0.0	-0.0	-58.8	-93.3	-0.0
-0.0									
			sisma ~1(RS)	I	0.0	0.0	-21041.6	-3024.1	-46291.5
0.0				J	0.0	0.0	-21041.6	-3024.1	-0.0
-0.0									
			sisma ~2(RS)	I	-0.0	0.0	-6651.5	-4091.6	-14633.3
0.0				J	-0.0	0.0	-6651.5	-4091.6	0.0
-0.0									

	pp	I	0.0	0.0	-52.8	-116.2	-116.2
0.0							
		J	0.0	0.0	-52.8	-116.2	0.0
0.0							
	perm	I	0.0	0.0	-14.0	-28.0	-30.9
0.0							
		J	0.0	0.0	-14.0	-28.0	0.0
0.0							
	vento	I	-0.0	-0.0	-1170.2	-310.4	-2574.4
-0.0							
		J	-0.0	-0.0	-1170.2	-310.4	-0.0
0.0							
	attrito	I	-0.0	0.0	-4964.9	-143.0	-10922.8
-0.0							
		J	-0.0	0.0	-4964.9	-143.0	0.0
0.0							
	INV SLV Max	I	0.0	0.0	22970.2	4854.6	50534.4
0.0							
		J	0.0	0.0	22970.2	4854.6	0.0
0.0							
	Min	I	0.0	-0.0	-23103.9	-5143.1	-50828.5
-0.0							
		J	0.0	-0.0	-23103.9	-5143.1	-0.0
-0.0							
	INV SLU Max	I	0.0	0.0	7719.6	592.1	16983.0
0.0							
		J	0.0	0.0	7719.6	592.1	0.0
0.0							
	Min	I	-0.0	-0.0	-7925.8	-1047.7	-17436.7
-0.0							
		J	-0.0	-0.0	-7925.8	-1047.7	-0.0
-0.0							

REACTION FORCES & MOMENTS DEFAULT PRINTOUT — Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ
3	c mob ~1	Max	0.0	34.8	1912.2	5279.1	0.0	0.0
		Min	0.0	-31.6	-479.5	-490.6	0.0	0.0
	c mob ~2	Max	0.0	26.0	1910.0	837.5	0.0	0.0
		Min	0.0	-26.3	-486.3	-3870.3	0.0	0.0
	sisma ~1	(RS)	0.0	-1688.2	1538.5	3986.6	0.0	0.0
	sisma ~2	(RS)	0.0	1551.8	505.7	3854.2	0.0	0.0
	pp		0.0	3.3	2267.3	829.9	0.0	0.0
	perm		0.0	0.9	599.5	208.4	0.0	0.0
	vento		0.0	-175.5	83.5	1985.3	0.0	0.0
	attrito		0.0	-120.1	342.8	680.5	0.0	0.0
	INV SLV	Max	0.0	2158.0	4556.9	6181.2	0.0	0.0
		Min	0.0	-2149.6	1176.6	-4104.5	0.0	0.0
	INV SLU	Max	0.0	372.8	6989.6	11233.9	0.0	0.0
		Min	0.0	-358.6	1672.3	-6892.0	0.0	0.0
817	c mob ~1	Max	73.0	52.7	1968.1	2749.0	5049.4	15.3
		Min	-28.5	-38.1	-605.3	-258.7	-475.2	-162.5
	c mob ~2	Max	41.1	59.9	1966.1	486.6	893.7	116.5
		Min	-44.5	-20.0	-613.8	-1971.4	-3621.1	-28.8
	sisma ~1	(RS)	-1282.7	694.8	1031.8	-2856.8	-5247.2	168.8
	sisma ~2	(RS)	-1032.8	563.6	649.9	2901.6	5329.6	-171.5
	pp		41.2	46.8	2122.6	598.6	1099.6	-35.4
	perm		9.7	12.5	560.4	149.1	273.9	-8.8
	vento		172.8	-94.0	11.0	1283.5	2357.5	-75.9
	attrito		-13.6	6.3	-19.6	82.5	151.5	-4.9
	INV SLV	Max	1643.4	923.1	3909.8	4506.4	8277.2	178.0
		Min	-1541.7	-804.6	1456.1	-3010.8	-5530.3	-266.4
	INV SLU	Max	341.1	253.9	6315.4	5987.2	10997.1	188.0
		Min	-183.1	-85.3	1817.9	-3180.2	-5841.4	-353.9
835	c mob ~1	Max	7.8	61.1	4912.5	13155.2	22105.6	118.5
		Min	-9.7	-78.2	-401.2	-1659.9	-37791.0	-451.1
	c mob ~2	Max	7.0	56.7	4923.7	5510.4	21945.2	323.7
		Min	-9.5	-54.6	-406.5	-6917.5	-38590.1	-140.8
	sisma ~1	(RS)	-883.1	3306.8	2207.0	-48501.9	-18456.7	4311.0
	sisma ~2	(RS)	334.9	-3679.7	-674.1	50800.2	-7946.2	-3536.0
	pp		-7.1	-21.6	23414.9	11189.8	-49996.2	-169.3
	perm		-1.9	-5.6	3878.2	2785.4	-13085.5	-40.2
	vento		129.5	-1444.6	-52.1	25800.6	1434.2	-1715.7
	attrito		63.3	-710.1	-201.6	11678.2	-1339.6	-869.7
	INV SLV	Max	974.6	4644.6	29702.3	79326.0	-42241.1	5162.3
		Min	-992.6	-4698.9	24883.9	-51375.7	-83922.3	-5581.3
	INV SLU	Max	203.6	2314.1	43811.7	75612.1	-30139.9	2945.6
		Min	-227.2	-2401.0	26425.3	-34349.7	-140356.2	-3610.1
927	c mob ~1	Max	21.2	78.7	5579.4	17753.8	40447.6	189.7
		Min	-23.8	-72.6	-425.2	-7899.2	-36854.7	-527.8
	c mob ~2	Max	20.2	55.6	5587.0	11445.9	39190.6	336.5

		Min	-17.7	-64.6	-431.2	-13986.3	-38673.7	-217.5
	sisma ~1 (RS)		-2868.3	2839.1	3051.5	-69305.1	-46179.3	-4038.4
	sisma ~2 (RS)		936.6	-2908.5	1262.3	74769.1	22432.8	-4058.0
	pp		2.5	-5.7	33797.0	7191.8	8368.6	-314.1
	perm		0.7	-1.6	4581.3	1734.4	2176.9	-78.5
	vento		416.4	-1511.8	-4.6	52426.6	14465.7	-1064.3
	attrito		181.3	-657.4	21.2	21275.2	7260.0	-365.2
	INV SLV	Max	3152.5	3753.0	41808.5	104486.7	63454.7	4877.0
		Min	-3146.1	-3767.5	34948.1	-86634.4	-42363.6	-5662.1
	INV SLU	Max	652.5	2347.2	59385.9	111923.4	91660.8	1512.6
		Min	-648.5	-2356.1	37763.5	-85860.7	-64484.0	-2693.4
964	c mob ~1	Max	37.2	82.9	5646.6	23708.6	39023.6	328.1
		Min	-41.7	-76.2	-575.9	-14417.7	-35347.4	-481.3
	c mob ~2	Max	33.6	57.6	5654.6	18233.5	36788.7	337.5
		Min	-29.8	-67.0	-583.4	-19939.1	-38104.2	-331.1
	sisma ~1 (RS)		3314.5	-2229.2	2843.0	60514.9	66779.9	2703.4
	sisma ~2 (RS)		1821.3	-3195.1	1305.1	99408.1	51346.5	-4029.5
	pp		2.6	-6.5	38170.8	8881.2	2486.5	-246.9
	perm		0.7	-1.8	4490.4	2188.8	594.9	-62.9
	vento		612.0	-1274.0	-9.9	56077.0	26905.2	-364.3
	attrito		220.4	-458.6	-4.7	18990.9	9978.9	-77.1
	INV SLV	Max	3864.2	3855.5	45895.8	128632.5	85265.2	4530.7
		Min	-3857.5	-3872.2	39426.7	-106492.5	-79102.5	-5150.4
	INV SLU	Max	903.3	1869.3	65241.5	123058.1	94527.9	577.7
		Min	-901.3	-1879.7	41858.5	-91954.8	-86045.4	-1499.9
975	c mob ~1	Max	54.5	66.5	5659.7	29656.8	37253.5	395.5
		Min	-49.4	-74.6	-593.0	-21292.8	-30971.3	-549.8
	c mob ~2	Max	43.2	54.8	5667.7	24604.0	33876.4	365.0
		Min	-41.3	-58.2	-600.5	-26541.5	-34813.2	-397.7
	sisma ~1 (RS)		-2749.3	2229.6	2478.8	-48122.7	-53902.1	-4742.2
	sisma ~2 (RS)		2647.9	-3355.4	985.8	110821.4	83212.5	-2112.2
	pp		14.1	-19.3	38151.1	7042.9	7027.4	-335.5
	perm		3.6	-5.0	4484.8	1713.2	1751.1	-86.4
	vento		810.3	-1118.6	-7.6	49378.7	35732.6	-105.6
	attrito		225.2	-310.6	1.2	12669.0	10220.6	47.8
	INV SLV	Max	3561.4	4000.0	45410.5	134014.3	108161.6	4954.0
		Min	-3525.9	-4048.5	39861.4	-116502.1	-90604.7	-5797.7
	INV SLU	Max	1131.0	1491.6	65218.3	113401.4	108100.2	271.6
		Min	-1082.2	-1559.6	41816.8	-88618.9	-84176.5	-1471.3
984	c mob ~1	Max	61.9	64.5	4976.3	15953.7	20964.9	606.5
		Min	-94.0	-41.0	-441.7	-23136.4	-8480.1	-241.3
	c mob ~2	Max	74.5	34.9	4990.0	14348.2	17352.5	162.6
		Min	-49.7	-48.8	-447.5	-25683.4	-11222.5	-511.8
	sisma ~1 (RS)		-2354.7	2183.8	-1279.0	-46731.9	-53531.1	-3582.5
	sisma ~2 (RS)		1837.9	-2582.6	-685.7	50001.1	47495.4	3874.3
	pp		-2.4	9.5	34748.4	-29120.6	26355.8	-153.5
	perm		-0.0	2.1	3904.9	-7644.6	6792.1	-45.5
	vento		689.6	-457.5	-8.8	18700.5	28069.7	1794.8
	attrito		66.5	-44.0	1.6	1247.7	3041.4	16.3
	INV SLV	Max	2903.6	3249.3	40138.0	27255.5	100927.7	4750.0
		Min	-2908.5	-3226.1	37168.6	-100785.9	-34631.8	-5148.1
	INV SLU	Max	808.5	573.8	58928.6	3287.1	102421.1	2257.1

		Min	-840.5	-525.4	38039.1	-102820.4	-11371.1	-2596.9
990	c mob ~1	Max	62.0	61.0	5609.1	32404.1	30497.8	373.5
		Min	-64.2	-59.8	-436.6	-24276.0	-24654.5	-498.0
	c mob ~2	Max	51.9	45.3	5617.3	28308.0	26511.1	320.4
		Min	-48.7	-49.3	-442.5	-28415.5	-29212.8	-390.7
	sisma ~1 (RS)		3587.6	-3336.4	-2361.8	76797.1	81642.2	3181.2
	sisma ~2 (RS)		2800.3	-3117.3	-904.1	85069.8	83909.6	3444.3
	pp		3.9	-5.8	40386.7	11941.9	1402.0	-378.4
	perm		1.0	-1.5	4601.0	3013.8	261.9	-97.0
	vento		865.8	-830.9	-11.6	39036.6	40700.8	-51.6
	attrito		152.7	-146.3	-2.3	6056.6	7563.1	29.5
	INV SLV	Max	4432.6	4264.3	47620.7	123064.8	110066.3	3923.3
		Min	-4422.8	-4278.9	42354.7	-93153.2	-106738.3	-4874.1
	INV SLU	Max	1075.7	1020.3	68330.2	107245.3	90259.3	115.0
		Min	-1067.1	-1035.9	44376.8	-66714.5	-84614.1	-1400.3
1070	c mob ~1	Max	21.2	0.0	0.0	0.0	0.0	68.4
		Min	-59.1	0.0	0.0	0.0	0.0	-281.9
	c mob ~2	Max	22.7	0.0	0.0	0.0	0.0	195.5
		Min	-58.8	0.0	0.0	0.0	0.0	-93.3
	sisma ~1 (RS)		-21041.6	0.0	0.0	0.0	0.0	-3024.1
	sisma ~2 (RS)		-6651.5	0.0	0.0	0.0	0.0	-4091.6
	pp		-52.8	0.0	0.0	0.0	0.0	-116.2
	perm		-14.0	0.0	0.0	0.0	0.0	-28.0
	vento		-1170.2	0.0	0.0	0.0	0.0	-310.4
	attrito		-4964.9	0.0	0.0	0.0	0.0	-143.0
	INV SLV	Max	22970.2	0.0	0.0	0.0	0.0	4854.6
		Min	-23103.9	0.0	0.0	0.0	0.0	-5143.1
	INV SLU	Max	7719.6	0.0	0.0	0.0	0.0	592.1
		Min	-7925.8	0.0	0.0	0.0	0.0	-1047.7

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
sisma ~1 (RS)	-28781.5	7960.0	9066.2
sisma ~2 (RS)	7773.0	-15192.9	4809.9
pp	2.1	0.7	213058.8
perm	-0.2	0.1	27100.5
vento	2526.3	-6906.8	-0.0
attrito	-4069.1	-2440.8	138.6

PROJECT TITLE :

MIDAS	**Company**		**Client**	
	Author		**File Name**	viadotto Clarea-salita-rev18 sdf.anl

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	viadotto Clarea-salita-rev18 sdf.anl

REACTION FORCES & MOMENTS LOCAL PRINTOUT Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ
817	c mob ~1	Max	0.0	39.3	1968.9	5751.5	0.0	0.0
		Min	-0.2	-68.3	-605.4	-541.3	-0.0	-0.0
	c mob ~2	Max	0.0	60.1	1966.8	1018.0	0.0	0.0
		Min	-0.2	-28.5	-614.2	-4124.6	-0.0	-0.0
	sisma ~1	(RS)	-0.4	1457.3	1033.9	-5976.9	-0.0	-0.0
	sisma ~2	(RS)	-1.8	1176.7	-649.6	6070.7	0.0	-0.0
	pp		0.8	6.9	2123.5	1252.5	-0.0	-0.0
	perm		-0.2	3.0	560.6	312.0	-0.0	-0.0
	vento		-0.3	-196.6	12.9	2685.3	0.0	0.0
	attrito		-0.4	14.8	-19.8	172.6	0.0	0.0
	INV SLV	Max	2.4	1820.2	3912.9	9428.1	0.0	-0.0
		Min	-1.3	-1800.4	1455.3	-6299.3	-0.0	-0.0
	INV SLU	Max	1.6	291.3	6319.9	12526.3	0.0	0.0
		Min	-0.5	-279.2	1816.6	-6653.6	-0.1	-0.0

PROJECT TITLE :

MIDAS	**Company**		**Client**	
	Author		**File Name**	viadotto Clarea-salita-rev18 sdf.anl