*** 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
2	G1	D	0.000	0.000	-1.000	Peso proprio strutture
3	G2	D	0.000	0.000	0.000	Carico permanente
4	G1-Imp. adiacente	D	0.000	0.000	0.000	Peso proprio (non trasformato in m~
5	G2-Imp.adiacente	D	0.000	0.000	0.000	Peso proprio (non trasformato in m~
1	q3	USER	0.000	0.000	0.000	frenatura
6	q5_pc	USER	0.000	0.000	0.000	vento a ponte carico
8	q5_ps	USER	0.000	0.000	0.000	vento a ponte scarico
7	T	T	0.000	0.000	0.000	variazioni termiche
9	q7	USER	0.000	0.000	0.000	Resistenze passive dei vincoli
10	M. torc. (SLVy)	E	0.000	0.000	0.000	Eccentricità accidentale

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.	POISSON RATIO	WEIGHT DENSITY
1	S355	STEEL	2.1e+008	8.077e+007	1.2e-005	0.3	0
2	C35/45	CONC	3.408e+007	1.42e+007	1e-005	0.2	25
3	rigid	USER	2.1e+010	8.077e+009	6.667e-006	0.3	0
4	C32/40 E_rid	CONC	1.17e+007	4.875e+006	5.556e-006	0.2	26

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL			
			STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	S355	STEEL	0	-	-	-
2	C35/45	CONC	-	3.5e+004	4e+005	4e+005
4	C32/40 E_rid	CONC	-	0	4e+005	4e+005

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
484	37.05	-49.21	-4.056	0
485	-2.552	-41.29	-2.564	0
486	-42.97	-38.76	-3.771	0
487	-42.98	-38.76	-44.02	0
488	-2.552	-41.29	-43.83	0
490	-42.97	-38.76	-4.771	0
491	-42.97	-38.76	-5.771	0
492	-42.97	-38.76	-6.771	0
493	-42.97	-38.76	-7.771	0
494	-42.97	-38.76	-8.771	0
495	-42.97	-38.76	-9.771	0
496	-42.97	-38.76	-10.77	0
497	-42.97	-38.76	-11.77	0
498	-42.97	-38.76	-12.77	0
499	-42.97	-38.76	-13.77	0
500	-42.97	-38.76	-14.77	0
501	-42.97	-38.76	-15.77	0
502	-42.97	-38.76	-16.77	0
503	-42.97	-38.76	-17.77	0
504	-42.97	-38.76	-18.77	0
505	-42.97	-38.76	-19.77	0
506	-42.97	-38.76	-20.77	0
507	-42.97	-38.76	-21.77	0
508	-42.97	-38.76	-22.77	0
509	-42.97	-38.76	-23.77	0
510	-42.97	-38.76	-24.77	0
511	-42.97	-38.76	-25.77	0
512	-42.97	-38.76	-26.77	0
513	-42.97	-38.76	-27.77	0
514	-42.97	-38.76	-28.77	0
515	-42.97	-38.76	-29.77	0
516	-42.97	-38.76	-30.77	0
517	-42.97	-38.76	-31.77	0
518	-42.97	-38.76	-32.77	0
519	-42.97	-38.76	-33.77	0
520	-42.97	-38.76	-34.77	0
521	-42.97	-38.76	-35.77	0
522	-42.97	-38.76	-36.77	0
523	-42.97	-38.76	-37.77	0
524	-42.97	-38.76	-38.77	0
525	-42.97	-38.76	-39.77	0
526	-42.97	-38.76	-40.77	0
527	-42.97	-38.76	-41.77	0
528	-42.97	-38.76	-42.77	0
529	-42.97	-38.76	-43.77	0
530	-2.552	-41.29	-3.564	0

531	-2.552	-41.29	-4.564	0
532	-2.552	-41.29	-5.564	0
533	-2.552	-41.29	-6.564	0
534	-2.552	-41.29	-7.564	0
535	-2.552	-41.29	-8.564	0
536	-2.552	-41.29	-9.564	0
537	-2.552	-41.29	-10.56	0
538	-2.552	-41.29	-11.56	0
539	-2.552	-41.29	-12.56	0
540	-2.552	-41.29	-13.56	0
541	-2.552	-41.29	-14.56	0
542	-2.552	-41.29	-15.56	0
543	-2.552	-41.29	-16.56	0
544	-2.552	-41.29	-17.56	0
545	-2.552	-41.29	-18.56	0
546	-2.552	-41.29	-19.56	0
547	-2.552	-41.29	-20.56	0
548	-2.552	-41.29	-21.56	0
549	-2.552	-41.29	-22.56	0
550	-2.552	-41.29	-23.56	0
551	-2.552	-41.29	-24.56	0
552	-2.552	-41.29	-25.56	0
553	-2.552	-41.29	-26.56	0
554	-2.552	-41.29	-27.56	0
555	-2.552	-41.29	-28.56	0
556	-2.552	-41.29	-29.56	0
557	-2.552	-41.29	-30.56	0
558	-2.552	-41.29	-31.56	0
559	-2.552	-41.29	-32.56	0
560	-2.552	-41.29	-33.56	0
561	-2.552	-41.29	-34.56	0
562	-2.552	-41.29	-35.56	0
563	-2.552	-41.29	-36.56	0
564	-2.552	-41.29	-37.56	0
565	-2.552	-41.29	-38.56	0
566	-2.552	-41.29	-39.56	0
567	-2.552	-41.29	-40.56	0
568	-2.552	-41.29	-41.56	0
569	-2.552	-41.29	-42.56	0
570	-2.552	-41.29	-43.56	0
571	37.05	-49.21	-5.056	0
572	37.05	-49.21	-6.056	0
573	37.05	-49.21	-7.056	0
574	37.05	-49.21	-8.056	0
575	37.05	-49.21	-9.056	0
576	37.05	-49.21	-10.06	0
577	37.05	-49.21	-11.06	0
578	37.05	-49.21	-12.06	0
579	37.05	-49.21	-13.06	0
580	37.05	-49.21	-14.06	0
581	37.05	-49.21	-15.06	0
582	37.05	-49.21	-16.06	0
583	37.05	-49.21	-17.06	0
584	37.05	-49.21	-18.06	0
585	37.05	-49.21	-19.06	0
586	37.05	-49.21	-20.06	0
587	37.05	-49.21	-21.06	0
588	37.05	-49.21	-22.06	0
589	37.05	-49.21	-23.06	0
590	37.05	-49.21	-24.06	0
591	37.05	-49.21	-25.06	0
592	37.05	-49.21	-26.06	0
593	37.05	-49.21	-27.06	0
594	37.05	-49.21	-28.06	0
595	37.05	-49.21	-29.06	0
596	37.05	-49.21	-30.06	0

597	37.05	-49.21	-31.06	0
598	37.05	-49.21	-32.06	0
599	37.05	-49.21	-33.06	0
600	37.05	-49.21	-34.06	0
601	37.05	-49.21	-35.06	0
602	37.05	-49.21	-36.06	0
603	37.05	-49.21	-37.06	0
604	37.05	-49.21	-38.06	0
605	37.05	-49.21	-39.06	0
606	37.05	-49.21	-40.06	0
607	37.05	-49.21	-41.06	0
608	37.05	-49.21	-41.55	0
610	-2.552	-41.29	-2.014	0
613	-2.552	-41.29	0.03553	0
615	36.29	-48.95	-3.506	0
616	36.29	-48.95	-1.456	0
617	37.81	-49.47	-3.506	0
619	37.81	-49.47	-4.056	0
620	36.29	-48.95	-4.056	0
621	-41.58	-38.69	-3.771	0
622	-41.58	-38.69	-3.221	0
623	-41.58	-38.71	0.5762	0
624	-43.57	-38.79	-3.771	0
625	-43.57	-38.79	-3.271	0
664	-1.51	-41.38	-0.00272	0
665	-0.4919	-41.46	-0.04097	0
666	0.5253	-41.56	-0.07922	0
667	1.542	-41.66	-0.1175	0
668	2.558	-41.76	-0.1557	0
669	3.574	-41.87	-0.194	0
670	4.589	-41.98	-0.2322	0
671	5.604	-42.1	-0.2705	0
672	6.618	-42.22	-0.3087	0
673	7.631	-42.35	-0.347	0
674	8.644	-42.48	-0.3852	0
675	9.655	-42.62	-0.4235	0
676	10.67	-42.76	-0.4617	0
677	11.68	-42.91	-0.5	0
678	12.69	-43.06	-0.5382	0
679	13.7	-43.22	-0.5765	0
680	14.7	-43.38	-0.6147	0
681	15.71	-43.55	-0.6529	0
682	16.72	-43.72	-0.6912	0
683	17.72	-43.9	-0.7294	0
684	18.73	-44.08	-0.7677	0
685	19.73	-44.27	-0.8059	0
686	20.73	-44.46	-0.8442	0
687	21.73	-44.67	-0.8824	0
688	22.73	-44.88	-0.9207	0
689	23.73	-45.11	-0.9589	0
690	24.72	-45.34	-0.9972	0
691	25.71	-45.58	-1.035	0
692	26.7	-45.84	-1.074	0
693	27.69	-46.1	-1.112	0
694	28.67	-46.37	-1.15	0
695	29.65	-46.65	-1.188	0
696	30.63	-46.94	-1.227	0
697	31.61	-47.24	-1.265	0
698	32.58	-47.54	-1.303	0
699	33.54	-47.89	-1.342	0
700	34.5	-48.23	-1.381	0
701	35.45	-48.59	-1.42	0
702	-40.01	-38.82	0.5545	0
703	-39.01	-38.88	0.5407	0
704	-38.02	-38.95	0.5269	0
705	-37.02	-39.01	0.5131	0

706	-36.02	-39.08	0.4992	0
707	-35.03	-39.15	0.4854	0
708	-34.03	-39.21	0.4716	0
709	-33.03	-39.28	0.4578	0
710	-32.04	-39.34	0.444	0
711	-31.04	-39.41	0.4302	0
712	-30.04	-39.48	0.4164	0
713	-29.05	-39.54	0.4026	0
714	-28.05	-39.61	0.3888	0
715	-27.05	-39.67	0.375	0
716	-26.06	-39.74	0.3612	0
717	-25.06	-39.8	0.3474	0
718	-24.06	-39.87	0.3336	0
719	-23.07	-39.94	0.3197	0
720	-22.07	-40	0.3059	0
721	-21.07	-40.07	0.2921	0
722	-20.08	-40.13	0.2783	0
723	-19.08	-40.2	0.2645	0
724	-18.08	-40.26	0.2507	0
725	-17.09	-40.33	0.2369	0
726	-16.09	-40.4	0.2231	0
727	-15.09	-40.46	0.2093	0
728	-14.1	-40.53	0.1955	0
729	-13.1	-40.59	0.1817	0
730	-12.1	-40.66	0.1679	0
731	-11.11	-40.73	0.1541	0
732	-10.11	-40.79	0.1402	0
733	-9.114	-40.86	0.1264	0
734	-8.118	-40.92	0.1126	0
735	-7.121	-40.99	0.09882	0
736	-6.124	-41.05	0.08501	0
737	-5.128	-41.12	0.07121	0
738	-4.131	-41.19	0.0574	0
739	-3.134	-41.25	0.04359	0
835	-41.51	-28.65	-10.77	0
836	-43.46	-28.75	-10.77	0
837	-43.46	-28.75	-11.77	0
838	-43.46	-28.75	-12.77	0
839	-43.46	-28.75	-13.77	0
840	-43.46	-28.75	-14.77	0
841	-43.46	-28.75	-15.77	0
842	-43.46	-28.75	-16.77	0
843	-43.46	-28.75	-17.77	0
844	-43.46	-28.75	-18.77	0
845	-43.46	-28.75	-19.77	0
846	-43.46	-28.75	-20.77	0
847	-43.46	-28.75	-21.77	0
848	-43.46	-28.75	-22.77	0
849	-43.46	-28.75	-23.77	0
850	-43.46	-28.75	-24.77	0
851	-43.46	-28.75	-25.77	0
852	-43.46	-28.75	-26.77	0
853	-43.46	-28.75	-27.77	0
854	-43.46	-28.75	-28.77	0
855	-43.46	-28.75	-29.77	0
856	-43.46	-28.75	-30.77	0
857	-43.46	-28.75	-31.77	0
858	-43.46	-28.75	-32.77	0
859	-43.46	-28.75	-33.77	0
860	-43.46	-28.75	-34.77	0
861	-43.46	-28.75	-35.77	0
862	-43.46	-28.75	-36.77	0
863	-43.46	-28.75	-37.77	0
864	-43.46	-28.75	-38.77	0
865	-43.46	-28.75	-39.77	0
866	-43.46	-28.75	-40.77	0

867	-43.46	-28.75	-41.77	0
868	-43.46	-28.75	-42.77	0
869	-43.46	-28.75	-43.77	0
870	-43.46	-28.75	-44.02	0
871	-41.51	-28.65	-3.772	0
872	-41.51	-28.65	-4.772	0
873	-45.4	-28.86	-10.77	0
874	-45.4	-28.86	-3.772	0
875	-45.4	-28.86	-4.772	0
876	-41.51	-28.65	-5.772	0
877	-41.51	-28.65	-6.772	0
878	-41.51	-28.65	-7.772	0
879	-41.51	-28.65	-8.772	0
880	-41.51	-28.65	-9.772	0
881	-45.4	-28.86	-5.772	0
882	-45.4	-28.86	-6.772	0
883	-45.4	-28.86	-7.772	0
884	-45.4	-28.86	-8.772	0
885	-45.4	-28.86	-9.772	0
886	-41.51	-28.65	-3.271	0
887	-45.4	-28.86	-3.271	0
888	-45.02	-36.15	-10.77	0
889	-41.13	-35.94	-10.77	0
890	-45.26	-31.55	-10.77	0
891	-41.37	-31.35	-10.77	0
892	-41.7	-36.29	-3.771	0
893	-41.7	-36.29	-3.221	0
894	-41.45	-41.09	-3.771	0
895	-41.45	-41.09	-3.221	0
896	37.07	-46.68	-3.506	0
897	37.07	-46.68	-4.056	0
898	35.51	-51.22	-3.506	0
899	35.51	-51.22	-4.056	0
900	-2.72	-43.68	-2.564	0
901	-2.72	-43.68	-2.014	0
902	-2.385	-38.9	-2.564	0
903	-2.385	-38.9	-2.014	0
904	36.83	-49.18	-1.479	0
905	-42.18	-38.67	0.5845	0
906	37.81	-49.47	-3.781	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

NODE	SUPPORT	SPECIFIED DISPLACEMENT					
	DDDRRR	Dx	Dy	Dz	Rx	Ry	Rz
487	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
488	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
608	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
617	100000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
870	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
617	0.0000	7830.0000	0.0000	0.0000	0.0000	0.0000
886	0.0000	6600.0000	0.0000	1263000.0000	0.0000	0.0000
887	0.0000	6600.0000	0.0000	1263000.0000	0.0000	0.0000

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1
2	el rigido	SR	3	0	0	0	0
4	el rigido	SR	3	0	0	0	0
5	setti	SB	1.1	5.4	0	0	0
6	appoggi	SR	3	0	0	0	0
13	fusto 500	B	5	5	0.8	1.3	0
14	fusto 520	B	5.2	5.2	0.8	1.3	0
15	fusto 540	B	5.4	5.4	0.8	1.3	0
16	fusto 560	B	5.6	5.6	0.8	1.3	0
17	fusto 580	B	5.8	5.8	0.8	1.3	0
18	fusto 600	B	6	6	0.8	1.3	0
19	fusto 620	B	6.2	6.2	0.8	1.3	0
23	fusto 540~	B	5.4	5.4	0.51	0.51	0
25	fusto 620~	B	6.2	6.2	0.51	0.51	0
26	fusto 600~	B	6	6	0.51	0.51	0
27	fusto 580~	B	5.8	5.8	0.51	0.51	0
28	fusto 560~	B	5.6	5.6	0.51	0.51	0
29	fusto 520~	B	5.2	5.2	0.51	0.51	0
32	biella	P	0.508	0.02	0	0	0
34	fusto 500~	B	5	5	0.51	0.51	0
38	pila 540b	B	2.7	5.4	0.7	0.4	0
39	pila 620	B	3.5	6.2	0.56	0.4	0
41	pila 560	B	2.9	5.6	0.66	0.4	0
42	pila 580	B	3.1	5.8	0.62	0.4	0
43	pila 600	B	3.3	6	0.58	0.4	0
44	pila 640	B	3.7	6.4	0.55	0.4	0
45	pila 660	B	3.9	6.6	0.54	0.4	0
47	Pulvino U~	SB	2.7	6.4	0	0	0
48	Pulvino U~	B	2.7	5.9	1.05	0.4	0
50	Pulvino U~	SB	3.5	6.4	0	0	0
51	Pulvini U~	B	3.1	5.9	1.05	0.5	0
52	Sez_Impal~	GEN	0	0	0	0	0

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group
2	el rigido								
4	el rigido								
5	setti								
6	appoggi								
13	fusto 500	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
14	fusto 520	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
15	fusto 540	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
16	fusto 560	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
17	fusto 580	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
18	fusto 600	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
19	fusto 620	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
23	fusto 540~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
25	fusto 620~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
26	fusto 600~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
27	fusto 580~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
28	fusto 560~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
29	fusto 520~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I_ridotta

32	biella								
34	fusto 500~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
38	pila 540b	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
39	pila 620	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
41	pila 560	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
42	pila 580	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
43	pila 600	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
44	pila 640	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
45	pila 660	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
47	Pulvino U~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
48	Pulvino U~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
50	Pulvino U~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I ridotta
51	Pulvini U~	1.00	1.00	1.00	1.00	0.25	0.25	1.00	I_ridotta
52	Sez_Impal~								

NO	NAME	AREA	MOMENT OF INERTIA			SHAPE FACTOR	
		[SRC:EQIV.]	Ix	Iy	Iz	k-Y	k-Z
2	el rigido	7.069	7.952	3.976	3.976	0.9	0.9
4	el rigido	7.069	7.952	3.976	3.976	0.9	0.9
5	setti	5.94	2.088	0.599	14.43	0.8333	0.8333
6	appoggi	7.069	7.952	3.976	3.976	0.9	0.9
13	fusto 500	16.84	61.48	12.04	11.06	0.772	0.4751
14	fusto 520	17.68	71.3	13.91	12.71	0.7647	0.4706
15	fusto 540	18.52	82.11	15.98	14.51	0.7581	0.4665
16	fusto 560	19.36	93.97	18.24	16.49	0.7521	0.4628
17	fusto 580	20.2	106.9	20.71	18.64	0.7465	0.4594
18	fusto 600	21.04	121	23.4	20.97	0.7414	0.4563
19	fusto 620	21.88	136.2	26.31	23.48	0.7367	0.4534
23	fusto 540~	9.976	59.63	10.05	10.05	0.5521	0.5521
25	fusto 620~	11.61	93.95	15.78	15.78	0.5448	0.5448
26	fusto 600~	11.2	84.39	14.19	14.19	0.5464	0.5464
27	fusto 580~	10.79	75.5	12.7	12.7	0.5482	0.5482
28	fusto 560~	10.38	67.25	11.32	11.32	0.5501	0.5501
29	fusto 520~	9.568	52.61	8.872	8.872	0.5544	0.5544
32	biella	0.0307	0.00183	0.000914	0.000914	0.4994	0.4994
34	fusto 500~	9.16	46.16	7.793	7.793	0.5568	0.5568
38	pila 540b	6.98	15.54	1.643	6.324	0.6189	0.5415
39	pila 620	7.984	31.14	3.455	10	0.6212	0.491
41	pila 560	7.252	18.9	2.02	7.18	0.6178	0.5279

42	pila 580	7.492	22.61	2.444	8.058	0.6193
0.5131						
43	pila 600	7.7	26.64	2.917	8.945	0.6234
0.4971						
44	pila 640	8.31	36.14	4.061	11.21	0.6161
0.4898						
45	pila 660	8.628	41.59	4.73	12.5	0.612
0.4882						
47	Pulvino U~	17.28	30.86	2.624	14.75	0.8333
0.8333						
48	Pulvino U~	8.71	17.38	1.876	9.381	0.5419
0.651						
50	Pulvino U~	22.4	60.19	5.717	19.11	0.8333
0.8333						
51	Pulvini U~	10.69	27.02	3.02	10.98	0.6071
0.609						
52	Sez_Impal~	0.5339	0.796	0.4967	3.432	0.5578
0.1487						

NO	NAME	SECTION MODULUS Sy		SECTION MODULUS Sz	
		I or CONC.	J or STEEL	I or CONC.	J or STEEL
2	el rigido	2.651	2.651	2.651	2.651
4	el rigido	2.651	2.651	2.651	2.651
5	setti	1.089	1.089	5.346	5.346
6	appoggi	2.651	2.651	2.651	2.651
13	fusto 500	19.27	19.27	17.69	17.69
14	fusto 520	21.41	21.41	19.55	19.55
15	fusto 540	23.67	23.67	21.5	21.5
16	fusto 560	26.06	26.06	23.56	23.56
17	fusto 580	28.56	28.56	25.71	25.71
18	fusto 600	31.2	31.2	27.95	27.95
19	fusto 620	33.95	33.95	30.3	30.3
23	fusto 540~	14.88	14.88	14.88	14.88
25	fusto 620~	20.37	20.37	20.37	20.37
26	fusto 600~	18.92	18.92	18.92	18.92
27	fusto 580~	17.52	17.52	17.52	17.52
28	fusto 560~	16.17	16.17	16.17	16.17
29	fusto 520~	13.65	13.65	13.65	13.65
32	biella	0.0036	0.0036	0.0036	0.0036
34	fusto 500~	12.47	12.47	12.47	12.47
38	pila 540b	4.867	4.867	9.369	9.369
39	pila 620	7.897	7.897	12.91	12.91
41	pila 560	5.571	5.571	10.26	10.26
42	pila 580	6.307	6.307	11.11	11.11
43	pila 600	7.071	7.071	11.93	11.93
44	pila 640	8.78	8.78	14.02	14.02
45	pila 660	9.703	9.703	15.15	15.15
47	Pulvino U~	7.776	7.776	18.43	18.43
48	Pulvino U~	5.56	5.56	12.72	12.72
50	Pulvino U~	13.07	13.07	23.89	23.89
51	Pulvini U~	7.62	7.62	14.89	14.89

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY		BEAM END RELEASE		MATERIAL	SECTION	LENGTH
	I	J	I	J			
500	486	490	-	-	C32/40 E_rid	fusto 500-b	1

```
     501       485       530       -         -     C32/40 E_rid Pulvino UP7-a ~
1
     502       484       571       -         -     C32/40 E_rid Pulvino UP6-a ~
1
     503       490       491       -         -     C32/40 E_rid     fusto 500-b
1
     504       491       492       -         -     C32/40 E_rid     fusto 500-b
1
     505       492       493       -         -     C32/40 E_rid     fusto 500-b
1
     506       493       494       -         -     C32/40 E_rid     fusto 500-b
1
     507       494       495       -         -     C32/40 E_rid     fusto 500-b
1
     508       495       496       -         -     C32/40 E_rid     fusto 500-b
1
     509       496       497       -         -     C32/40 E_rid     fusto 500-b
1
     510       497       498       -         -     C32/40 E_rid     fusto 500-b
1
     511       498       499       -         -     C32/40 E_rid     fusto 500-b
1
     512       499       500       -         -     C32/40 E_rid     fusto 500-b
1
     513       500       501       -         -     C32/40 E_rid     fusto 500-b
1
     514       501       502       -         -     C32/40 E_rid     fusto 500-b
1
     515       502       503       -         -     C32/40 E_rid     fusto 500-b
1
     516       503       504       -         -     C32/40 E_rid     fusto 500-b
1
     517       504       505       -         -     C32/40 E_rid     fusto 500-b
1
     518       505       506       -         -     C32/40 E_rid     fusto 500-b
1
     519       506       507       -         -     C32/40 E_rid     fusto 520-b
1
     520       507       508       -         -     C32/40 E_rid     fusto 520-b
1
     521       508       509       -         -     C32/40 E_rid     fusto 520-b
1
     522       509       510       -         -     C32/40 E_rid     fusto 520-b
1
     523       510       511       -         -     C32/40 E_rid     fusto 520-b
1
     524       511       512       -         -     C32/40 E_rid     fusto 520-b
1
     525       512       513       -         -     C32/40 E_rid     fusto 520-b
1
     526       513       514       -         -     C32/40 E_rid     fusto 540-b
1
     527       514       515       -         -     C32/40 E_rid     fusto 540-b
1
     528       515       516       -         -     C32/40 E_rid     fusto 540-b
1
     529       516       517       -         -     C32/40 E_rid     fusto 540-b
1
     530       517       518       -         -     C32/40 E_rid     fusto 560-b
1
     531       518       519       -         -     C32/40 E_rid     fusto 560-b
1
     532       519       520       -         -     C32/40 E_rid     fusto 560-b
1
     533       520       521       -         -     C32/40 E_rid     fusto 560-b
1
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       534       521       522         -         -    C32/40 E_rid     fusto 580-b
    1
       535       522       523         -         -    C32/40 E_rid     fusto 580-b
    1
       536       523       524         -         -    C32/40 E_rid     fusto 580-b
    1
       537       524       525         -         -    C32/40 E_rid     fusto 580-b
    1
       538       525       526         -         -    C32/40 E_rid     fusto 600-b
    1
       539       526       527         -         -    C32/40 E_rid     fusto 600-b
    1
       540       527       528         -         -    C32/40 E_rid     fusto 600-b
    1
       541       528       529         -         -    C32/40 E_rid     fusto 620-b
    1
       542       529       487         -         -    C32/40 E_rid     fusto 620-b     0
.2496
       543       530       531         -         -    C32/40 E_rid Pulvino UP7-b ~
    1
       544       531       532         -         -    C32/40 E_rid Pulvino UP7-b ~
    1
       545       532       533         -         -    C32/40 E_rid       pila 540b
    1
       546       533       534         -         -    C32/40 E_rid       pila 540b
    1
       547       534       535         -         -    C32/40 E_rid       pila 540b
    1
       548       535       536         -         -    C32/40 E_rid       pila 540b
    1
       549       536       537         -         -    C32/40 E_rid       pila 540b
    1
       550       537       538         -         -    C32/40 E_rid       pila 540b
    1
       551       538       539         -         -    C32/40 E_rid       pila 540b
    1
       552       539       540         -         -    C32/40 E_rid       pila 540b
    1
       553       540       541         -         -    C32/40 E_rid       pila 540b
    1
       554       541       542         -         -    C32/40 E_rid       pila 540b
    1
       555       542       543         -         -    C32/40 E_rid       pila 540b
    1
       556       543       544         -         -    C32/40 E_rid       pila 540b
    1
       557       544       545         -         -    C32/40 E_rid       pila 540b
    1
       558       545       546         -         -    C32/40 E_rid       pila 540b
    1
       559       546       547         -         -    C32/40 E_rid        pila 560
    1
       560       547       548         -         -    C32/40 E_rid        pila 560
    1
       561       548       549         -         -    C32/40 E_rid        pila 560
    1
       562       549       550         -         -    C32/40 E_rid        pila 560
    1
       563       550       551         -         -    C32/40 E_rid        pila 560
    1
       564       551       552         -         -    C32/40 E_rid        pila 560
    1
       565       552       553         -         -    C32/40 E_rid        pila 560
    1
       566       553       554         -         -    C32/40 E_rid        pila 580
    1
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	567	554	555	-	-	C32/40 E_rid	pila 580
1							
	568	555	556	-	-	C32/40 E_rid	pila 580
1							
	569	556	557	-	-	C32/40 E_rid	pila 580
1							
	570	557	558	-	-	C32/40 E_rid	pila 600
1							
	571	558	559	-	-	C32/40 E_rid	pila 600
1							
	572	559	560	-	-	C32/40 E_rid	pila 600
1							
	573	560	561	-	-	C32/40 E_rid	pila 600
1							
	574	561	562	-	-	C32/40 E_rid	pila 620
1							
	575	562	563	-	-	C32/40 E_rid	pila 620
1							
	576	563	564	-	-	C32/40 E_rid	pila 620
1							
	577	564	565	-	-	C32/40 E_rid	pila 620
1							
	578	565	566	-	-	C32/40 E_rid	pila 640
1							
	579	566	567	-	-	C32/40 E_rid	pila 640
1							
	580	567	568	-	-	C32/40 E_rid	pila 640
1							
	581	568	569	-	-	C32/40 E_rid	pila 660
1							
	582	569	570	-	-	C32/40 E_rid	pila 660
1							
	583	570	488	-	-	C32/40 E_rid	pila 660
0.27							
	584	571	572	-	-	C32/40 E_rid	Pulvini UP6-b ~
1							
	585	572	573	-	-	C32/40 E_rid	Pulvini UP6-b ~
1							
	586	573	574	-	-	C32/40 E_rid	pila 540b
1							
	587	574	575	-	-	C32/40 E_rid	pila 540b
1							
	588	575	576	-	-	C32/40 E_rid	pila 540b
1							
	589	576	577	-	-	C32/40 E_rid	pila 540b
1							
	590	577	578	-	-	C32/40 E_rid	pila 540b
1							
	591	578	579	-	-	C32/40 E_rid	pila 540b
1							
	592	579	580	-	-	C32/40 E_rid	pila 540b
1							
	593	580	581	-	-	C32/40 E_rid	pila 540b
1							
	594	581	582	-	-	C32/40 E_rid	pila 540b
1							
	595	582	583	-	-	C32/40 E_rid	pila 540b
1							
	596	583	584	-	-	C32/40 E_rid	pila 540b
1							
	597	584	585	-	-	C32/40 E_rid	pila 540b
1							
	598	585	586	-	-	C32/40 E_rid	pila 540b
1							
	599	586	587	-	-	C32/40 E_rid	pila 540b
1							

600	587	588	-	-	C32/40 E_rid	pila 560	
1							
601	588	589	-	-	C32/40 E_rid	pila 560	
1							
602	589	590	-	-	C32/40 E_rid	pila 560	
1							
603	590	591	-	-	C32/40 E_rid	pila 560	
1							
604	591	592	-	-	C32/40 E_rid	pila 560	
1							
605	592	593	-	-	C32/40 E_rid	pila 560	
1							
606	593	594	-	-	C32/40 E_rid	pila 560	
1							
607	594	595	-	-	C32/40 E_rid	pila 580	
1							
608	595	596	-	-	C32/40 E_rid	pila 580	
1							
609	596	597	-	-	C32/40 E_rid	pila 580	
1							
610	597	598	-	-	C32/40 E_rid	pila 580	
1							
611	598	599	-	-	C32/40 E_rid	pila 600	
1							
612	599	600	-	-	C32/40 E_rid	pila 600	
1							
613	600	601	-	-	C32/40 E_rid	pila 600	
1							
614	601	602	-	-	C32/40 E_rid	pila 600	
1							
615	602	603	-	-	C32/40 E_rid	pila 620	
1							
616	603	604	-	-	C32/40 E_rid	pila 620	
1							
617	604	605	-	-	C32/40 E_rid	pila 620	
1							
618	605	606	-	-	C32/40 E_rid	pila 620	
1							
619	606	607	-	-	C32/40 E_rid	pila 640	
1							
620	607	608	-	-	C32/40 E_rid	pila 640	
0.49							
626	613	610	-	-	rigid	el rigido	
2.05							
628	620	484	-	-	rigid	el rigido	
0.8							
631	484	619	-	-	rigid	el rigido	
0.8							
633	486	621	-	-	rigid	el rigido	
1.4							
636	486	624	-	-	rigid	el rigido	
0.6							
639	623	702	-	-	S355	Sez_Impalcato	
1.571							
640	702	703	-	-	S355	Sez_Impalcato	0
.9989							
641	703	704	-	-	S355	Sez_Impalcato	0
.9989							
642	704	705	-	-	S355	Sez_Impalcato	0
.9989							
643	705	706	-	-	S355	Sez_Impalcato	0
.9989							
644	706	707	-	-	S355	Sez_Impalcato	0
.9989							
645	707	708	-	-	S355	Sez_Impalcato	0
.9989							

646	708	709	-	-	S355	Sez_Impalcato	0.9989
647	709	710	-	-	S355	Sez_Impalcato	0.9989
648	710	711	-	-	S355	Sez_Impalcato	0.9989
649	711	712	-	-	S355	Sez_Impalcato	0.9989
650	712	713	-	-	S355	Sez_Impalcato	0.9989
651	713	714	-	-	S355	Sez_Impalcato	0.9989
652	714	715	-	-	S355	Sez_Impalcato	0.9989
653	715	716	-	-	S355	Sez_Impalcato	0.9989
654	716	717	-	-	S355	Sez_Impalcato	0.9989
655	717	718	-	-	S355	Sez_Impalcato	0.9989
656	718	719	-	-	S355	Sez_Impalcato	0.9989
657	719	720	-	-	S355	Sez_Impalcato	0.9989
658	720	721	-	-	S355	Sez_Impalcato	0.9989
659	721	722	-	-	S355	Sez_Impalcato	0.9989
660	722	723	-	-	S355	Sez_Impalcato	0.9989
661	723	724	-	-	S355	Sez_Impalcato	0.9989
662	724	725	-	-	S355	Sez_Impalcato	0.9989
663	725	726	-	-	S355	Sez_Impalcato	0.9989
664	726	727	-	-	S355	Sez_Impalcato	0.9989
665	727	728	-	-	S355	Sez_Impalcato	0.9989
666	728	729	-	-	S355	Sez_Impalcato	0.9989
667	729	730	-	-	S355	Sez_Impalcato	0.9989
668	730	731	-	-	S355	Sez_Impalcato	0.9989
669	731	732	-	-	S355	Sez_Impalcato	0.9989
670	732	733	-	-	S355	Sez_Impalcato	0.9989
671	733	734	-	-	S355	Sez_Impalcato	0.9989
672	734	735	-	-	S355	Sez_Impalcato	0.9989
673	735	736	-	-	S355	Sez_Impalcato	0.9989
674	736	737	-	-	S355	Sez_Impalcato	0.9989
675	737	738	-	-	S355	Sez_Impalcato	0.9989
676	738	739	-	-	S355	Sez_Impalcato	0.9989
677	739	613	-	-	S355	Sez_Impalcato	0.5833
678	613	664	-	-	S355	Sez_Impalcato	1.046

679	664	665	-	-	S355	Sez_Impalcato	1.023
680	665	666	-	-	S355	Sez_Impalcato	1.022
681	666	667	-	-	S355	Sez_Impalcato	1.022
682	667	668	-	-	S355	Sez_Impalcato	1.022
683	668	669	-	-	S355	Sez_Impalcato	1.022
684	669	670	-	-	S355	Sez_Impalcato	1.022
685	670	671	-	-	S355	Sez_Impalcato	1.022
686	671	672	-	-	S355	Sez_Impalcato	1.022
687	672	673	-	-	S355	Sez_Impalcato	1.022
688	673	674	-	-	S355	Sez_Impalcato	1.022
689	674	675	-	-	S355	Sez_Impalcato	1.022
690	675	676	-	-	S355	Sez_Impalcato	1.022
691	676	677	-	-	S355	Sez_Impalcato	1.022
692	677	678	-	-	S355	Sez_Impalcato	1.029
693	678	679	-	-	S355	Sez_Impalcato	1.015
694	679	680	-	-	S355	Sez_Impalcato	1.022
695	680	681	-	-	S355	Sez_Impalcato	1.022
696	681	682	-	-	S355	Sez_Impalcato	1.022
697	682	683	-	-	S355	Sez_Impalcato	1.022
698	683	684	-	-	S355	Sez_Impalcato	1.022
699	684	685	-	-	S355	Sez_Impalcato	1.022
700	685	686	-	-	S355	Sez_Impalcato	1.022
701	686	687	-	-	S355	Sez_Impalcato	1.022
702	687	688	-	-	S355	Sez_Impalcato	1.021
703	688	689	-	-	S355	Sez_Impalcato	1.021
704	689	690	-	-	S355	Sez_Impalcato	1.021
705	690	691	-	-	S355	Sez_Impalcato	1.021
706	691	692	-	-	S355	Sez_Impalcato	1.021
707	692	693	-	-	S355	Sez_Impalcato	1.021
708	693	694	-	-	S355	Sez_Impalcato	1.021
709	694	695	-	-	S355	Sez_Impalcato	1.021
710	695	696	-	-	S355	Sez_Impalcato	1.021
711	696	697	-	-	S355	Sez_Impalcato	1.021

	712	697	698	-	-	S355	Sez_Impalcato	1.021
	713	698	699	-	-	S355	Sez_Impalcato	1.021
	714	699	700	-	-	S355	Sez_Impalcato	1.02
	715	700	701	-	-	S355	Sez_Impalcato	1.018
	716	701	616	-	-	S355	Sez_Impalcato	0.9157
	717	616	615	-	-	rigid	el rigido	2.05
	719	623	622	-	-	rigid	el rigido	3.798
	721	625	624	-	-	rigid	el rigido	0.5004
	723	835	836	-	-	rigid	el rigido	1.95
	724	836	837	-	-	C32/40 E_rid	fusto 500	1
	725	837	838	-	-	C32/40 E_rid	fusto 500	1
	726	838	839	-	-	C32/40 E_rid	fusto 500	1
	727	839	840	-	-	C32/40 E_rid	fusto 500	1
	728	840	841	-	-	C32/40 E_rid	fusto 500	1
	729	841	842	-	-	C32/40 E_rid	fusto 500	1
	730	842	843	-	-	C32/40 E_rid	fusto 500	1
	731	843	844	-	-	C32/40 E_rid	fusto 500	1
	732	844	845	-	-	C32/40 E_rid	fusto 500	1
	733	845	846	-	-	C32/40 E_rid	fusto 500	1
	734	846	847	-	-	C32/40 E_rid	fusto 520	1
	735	847	848	-	-	C32/40 E_rid	fusto 520	1
	736	848	849	-	-	C32/40 E_rid	fusto 520	1
	737	849	850	-	-	C32/40 E_rid	fusto 520	1
	738	850	851	-	-	C32/40 E_rid	fusto 520	1
	739	851	852	-	-	C32/40 E_rid	fusto 520	1
	740	852	853	-	-	C32/40 E_rid	fusto 520	1
	741	853	854	-	-	C32/40 E_rid	fusto 540	1
	742	854	855	-	-	C32/40 E_rid	fusto 540	1
	743	855	856	-	-	C32/40 E_rid	fusto 540	1
	744	856	857	-	-	C32/40 E_rid	fusto 540	1
	745	857	858	-	-	C32/40 E_rid	fusto 560	1
	746	858	859	-	-	C32/40 E_rid	fusto 560	1
	747	859	860	-	-	C32/40 E_rid	fusto 560	1

	748	860	861	-	-	C32/40 E_rid	fusto 560	
1								
	749	861	862	-	-	C32/40 E_rid	fusto 580	
1								
	750	862	863	-	-	C32/40 E_rid	fusto 580	
1								
	751	863	864	-	-	C32/40 E_rid	fusto 580	
1								
	752	864	865	-	-	C32/40 E_rid	fusto 580	
1								
	753	865	866	-	-	C32/40 E_rid	fusto 600	
1								
	754	866	867	-	-	C32/40 E_rid	fusto 600	
1								
	755	867	868	-	-	C32/40 E_rid	fusto 600	
1								
	756	868	869	-	-	C32/40 E_rid	fusto 620	
1								
	757	869	870	-	-	C32/40 E_rid	fusto 620	0
.2493								
	762	871	872	-	-	C32/40 E_rid	setti	
1								
	765	873	836	-	-	rigid	el rigido	
1.95								
	766	874	875	-	-	C32/40 E_rid	setti	
1								
	767	872	876	-	-	C32/40 E_rid	setti	
1								
	768	876	877	-	-	C32/40 E_rid	setti	
1								
	769	877	878	-	-	C32/40 E_rid	setti	
1								
	770	878	879	-	-	C32/40 E_rid	setti	
1								
	771	879	880	-	-	C32/40 E_rid	setti	
1								
	772	880	835	-	-	C32/40 E_rid	setti	
1								
	773	875	881	-	-	C32/40 E_rid	setti	
1								
	774	881	882	-	-	C32/40 E_rid	setti	
1								
	775	882	883	-	-	C32/40 E_rid	setti	
1								
	776	883	884	-	-	C32/40 E_rid	setti	
1								
	777	884	885	-	-	C32/40 E_rid	setti	
1								
	778	885	873	-	-	C32/40 E_rid	setti	
1								
	779	886	871	-	-	C32/40 E_rid	el rigido	0
.5004								
	780	887	874	-	-	C32/40 E_rid	el rigido	0
.5004								
	781	888	496	-	-	rigid	el rigido	
3.322								
	782	889	496	-	-	rigid	el rigido	
3.373								
	783	873	890	-	-	C32/40 E_rid	el rigido	
2.7								
	784	835	891	-	-	C32/40 E_rid	el rigido	
2.7								
	787	889	890	-	-	S355	biella	
6.031								
	788	891	888	-	-	S355	biella	
6.031								

789	621	894	-	-	rigid	el rigido	2.4
790	892	621	-	-	rigid	el rigido	2.4
791	893	622	-	-	rigid	el rigido	2.4
792	622	895	-	-	rigid	el rigido	2.4
793	895	894	000111	000000	rigid	appoggi	0.55
794	893	892	010111	000000	rigid	appoggi	0.55
795	896	615	-	-	rigid	el rigido	2.4
796	897	620	-	-	rigid	el rigido	2.4
797	620	899	-	-	rigid	el rigido	2.4
798	615	898	-	-	rigid	el rigido	2.4
799	896	897	011111	000000	rigid	appoggi	0.55
800	898	899	001111	000000	rigid	appoggi	0.55
801	903	902	011111	000000	rigid	appoggi	0.55
802	901	900	001111	000000	rigid	appoggi	0.55
803	610	901	-	-	rigid	el rigido	2.4
804	485	900	-	-	rigid	el rigido	2.4
805	903	610	-	-	rigid	el rigido	2.4
806	902	485	-	-	rigid	el rigido	2.4
807	617	906	-	-	S355	el rigido	0.275
808	616	904	-	-	S355	Sez_Impalcato	0.582
809	905	623	-	-	S355	Sez_Impalcato	0.5995
810	906	619	001000	000000	S355	el rigido	0.275

*** TRUSS MEMBER DATA

NO	NODAL CONNECTIVITY		MATERIAL	SECTION	TENSION /	SECTION AREA		LENGTH
	I	J			COMPRESSION	I	J	
785	891	889	S355	biella	N	0.0307	-	4.6
786	890	888	S355	biella	N	0.0307	-	4.6

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION	SECION	SURFACE AREA	VOLUMN	WEIGHT	FRAME	TRUSS

NO	NAME				NUMBER	NUMBER
2	el rigido	150.8	113.1	992.4	6	0
4	el rigido	399.1	299.3	183.9	24	0
5	setti	182	83.16	2162	14	0
6	appoggi	31.1	23.33	0	6	0
13	fusto 500	316	168.4	4378	10	0
14	fusto 520	232.4	123.8	3218	7	0
15	fusto 540	139.2	74.08	1926	4	0
16	fusto 560	145.6	77.44	2013	4	0
17	fusto 580	152	80.8	2101	4	0
18	fusto 600	118.8	63.12	1641	3	0
19	fusto 620	51.47	27.33	710.7	2	0
23	fusto 540-b	156.5	39.9	1037	4	0
25	fusto 620-b	56.88	14.51	377.1	2	0
26	fusto 600-b	131.8	33.6	873.6	3	0
27	fusto 580-b	169.3	43.17	1122	4	0
28	fusto 560-b	162.9	41.53	1080	4	0
29	fusto 520-b	262.6	66.97	1741	7	0
32	biella	65.19	0.6527	0	2	2
34	fusto 500-b	610.6	155.7	4049	17	0
38	pila 540b	784	195.4	5081	28	0
39	pila 620	279.7	63.87	1661	8	0
41	pila 560	416.6	101.5	2640	14	0
42	pila 580	252.2	59.94	1558	8	0
43	pila 600	266.2	61.6	1602	8	0
44	pila 640	164.3	37.31	970.1	5	0
45	pila 660	86.8	19.59	509.2	3	0
47	Pulvino UP7-a ~	18.2	17.28	449.3	1	0
48	Pulvino UP7-b ~	57.2	17.42	452.9	2	0
50	Pulvino UP6-a ~	19.8	22.4	582.4	1	0
51	Pulvini UP6-b ~	59.2	21.38	555.9	2	0
52	Sez_Impalcato	2541	42.74	0	80	0

*** LOAD DATA

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

[LOAD CASE : G1]

** SELF WEIGHT DATA

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

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
639	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
640	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
641	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
642	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
643	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
644	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
645	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
646	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
647	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
648	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
649	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
650	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
651	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
652	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
653	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
654	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
655	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
656	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
657	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
658	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0
659	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	0	0	0

	660	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	661	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	662	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	663	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	664	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	665	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	666	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	667	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	668	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	669	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	670	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	671	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	672	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	673	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	674	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	675	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	676	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	677	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	678	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	679	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	680	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	681	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	682	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	683	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	684	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	685	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	686	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	687	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	688	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	689	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	690	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	691	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								
	692	Uniform Load	GZ	NO	0	-97.2	1	-97.2	0	
0	0	0								

	693		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	694		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	695		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	696		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	697		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	698		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	699		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	700		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	701		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	702		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	703		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	704		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	705		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	706		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	707		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	708		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	709		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	710		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	711		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	712		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	713		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	714		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	715		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										
	716		Uniform Load	GZ	NO	0	-97.2	1	-97.2	0		
0	0	0										

[LOAD CASE : G2]

** BEAM LOAD DATA

MEMBER			TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3		
P3	D4	P4										
	639		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0		
0	0	0										
	640		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0		
0	0	0										
	641		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0		
0	0	0										
	642		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0		

0	0	0								
	643		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	644		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	645		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	646		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	647		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	648		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	649		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	650		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	651		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	652		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	653		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	654		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	655		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	656		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	657		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	658		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	659		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	660		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	661		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	662		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	663		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	664		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	665		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	666		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	667		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	668		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	669		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	670		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	671		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	672		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	673		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	674		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	675		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0

0	0	0								
	676		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	677		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	678		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	679		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	680		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	681		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	682		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	683		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	684		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	685		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	686		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	687		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	688		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	689		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	690		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	691		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	692		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	693		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	694		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	695		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	696		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	697		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	698		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	699		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	700		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	701		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	702		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	703		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	704		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	705		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	706		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	707		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0
0	0	0								
	708		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0

0	0	0									
	709		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0	
0	0	0									
	710		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0	
0	0	0									
	711		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0	
0	0	0									
	712		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0	
0	0	0									
	713		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0	
0	0	0									
	714		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0	
0	0	0									
	715		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0	
0	0	0									
	716		Uniform Load	GZ	NO	0	-35.8	1	-35.8	0	
0	0	0									

[LOAD CASE : G1-Imp. adiacente]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
617	0	0	-1528	0	0	0
625	0	0	-2054	0	0	0
886	0	0	-1.095e+004	0	0	0
887	0	0	-1.095e+004	0	0	0

[LOAD CASE : G2-Imp.adiacente]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
617	0	0	-558	0	0	0
625	0	0	-2377	0	0	0
886	0	0	-3091	0	0	0
887	0	0	-3091	0	0	0

[LOAD CASE : q3]

** BEAM LOAD DATA

MEMBER		TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
639		Uniform Load	LX	NO	0	7.2	1	7.2	0			
0	0	0										
640		Uniform Load	LX	NO	0	7.2	1	7.2	0			
0	0	0										
641		Uniform Load	LX	NO	0	7.2	1	7.2	0			
0	0	0										
642		Uniform Load	LX	NO	0	7.2	1	7.2	0			
0	0	0										
643		Uniform Load	LX	NO	0	7.2	1	7.2	0			
0	0	0										
644		Uniform Load	LX	NO	0	7.2	1	7.2	0			
0	0	0										
645		Uniform Load	LX	NO	0	7.2	1	7.2	0			
0	0	0										

	646	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	647	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	648	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	649	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	650	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	651	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	652	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	653	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	654	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	655	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	656	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	657	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	658	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	659	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	660	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	661	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	662	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	663	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	664	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	665	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	666	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	667	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	668	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	669	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	670	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	671	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	672	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	673	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	674	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	675	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	676	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	677	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	678	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								

	679	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	680	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	681	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	682	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	683	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	684	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	685	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	686	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	687	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	688	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	689	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	690	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	691	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	692	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	693	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	694	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	695	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	696	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	697	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	698	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	699	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	700	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	701	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	702	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	703	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	704	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	705	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	706	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	707	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	708	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	709	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	710	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	711	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								

	712	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	713	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	714	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	715	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								
	716	Uniform Load	LX	NO	0	7.2	1	7.2	0	
0	0	0								

[LOAD CASE : q5_pc]

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
500	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0									
501	Uniform Load	LY	NO	0	5.18	1	5.18	0			
0	0	0									
502	Uniform Load	LY	NO	0	4.99	1	4.99	0			
0	0	0									
503	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0									
504	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0									
505	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0									
506	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0									
507	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0									
508	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0									
509	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0									
510	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0									
511	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0									
512	Uniform Load	LY	NO	0	8.96	1	8.96	0			
0	0	0									
513	Uniform Load	LY	NO	0	8.96	1	8.96	0			
0	0	0									
514	Uniform Load	LY	NO	0	8.96	1	8.96	0			
0	0	0									
515	Uniform Load	LY	NO	0	8.96	1	8.96	0			
0	0	0									
516	Uniform Load	LY	NO	0	8.96	1	8.96	0			
0	0	0									
517	Uniform Load	LY	NO	0	8.78	1	8.78	0			
0	0	0									
518	Uniform Load	LY	NO	0	8.78	1	8.78	0			
0	0	0									
519	Uniform Load	LY	NO	0	8.78	1	8.78	0			
0	0	0									
520	Uniform Load	LY	NO	0	8.78	1	8.78	0			
0	0	0									
521	Uniform Load	LY	NO	0	8.78	1	8.78	0			
0	0	0									
522	Uniform Load	LY	NO	0	8.45	1	8.45	0			

0	0	0								
	523		Uniform Load	LY	NO	0	8.45	1	8.45	0
0	0	0								
	524		Uniform Load	LY	NO	0	8.45	1	8.45	0
0	0	0								
	525		Uniform Load	LY	NO	0	8.45	1	8.45	0
0	0	0								
	526		Uniform Load	LY	NO	0	8.45	1	8.45	0
0	0	0								
	527		Uniform Load	LY	NO	0	8.02	1	8.02	0
0	0	0								
	528		Uniform Load	LY	NO	0	8.02	1	8.02	0
0	0	0								
	529		Uniform Load	LY	NO	0	8.02	1	8.02	0
0	0	0								
	530		Uniform Load	LY	NO	0	8.02	1	8.02	0
0	0	0								
	531		Uniform Load	LY	NO	0	8.02	1	8.02	0
0	0	0								
	532		Uniform Load	LY	NO	0	7.17	1	7.17	0
0	0	0								
	533		Uniform Load	LY	NO	0	7.17	1	7.17	0
0	0	0								
	534		Uniform Load	LY	NO	0	7.17	1	7.17	0
0	0	0								
	535		Uniform Load	LY	NO	0	7.17	1	7.17	0
0	0	0								
	536		Uniform Load	LY	NO	0	7.17	1	7.17	0
0	0	0								
	537		Uniform Load	LY	NO	0	6.62	1	6.62	0
0	0	0								
	538		Uniform Load	LY	NO	0	6.62	1	6.62	0
0	0	0								
	539		Uniform Load	LY	NO	0	6.62	1	6.62	0
0	0	0								
	540		Uniform Load	LY	NO	0	6.62	1	6.62	0
0	0	0								
	541		Uniform Load	LY	NO	0	6.62	1	6.62	0
0	0	0								
	542		Uniform Load	LY	NO	0	6.62	1	6.62	0
0	0	0								
	543		Uniform Load	LY	NO	0	5.18	1	5.18	0
0	0	0								
	544		Uniform Load	LY	NO	0	5.18	1	5.18	0
0	0	0								
	545		Uniform Load	LY	NO	0	5.18	1	5.18	0
0	0	0								
	546		Uniform Load	LY	NO	0	5.18	1	5.18	0
0	0	0								
	547		Uniform Load	LY	NO	0	5.18	1	5.18	0
0	0	0								
	548		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	549		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	550		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	551		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	552		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	553		Uniform Load	LY	NO	0	4.86	1	4.86	0
0	0	0								
	554		Uniform Load	LY	NO	0	4.86	1	4.86	0
0	0	0								
	555		Uniform Load	LY	NO	0	4.86	1	4.86	0

0	0	0								
	556		Uniform Load	LY	NO	0	4.86	1	4.86	0
0	0	0								
	557		Uniform Load	LY	NO	0	4.86	1	4.86	0
0	0	0								
	558		Uniform Load	LY	NO	0	4.84	1	4.84	0
0	0	0								
	559		Uniform Load	LY	NO	0	4.84	1	4.84	0
0	0	0								
	560		Uniform Load	LY	NO	0	4.84	1	4.84	0
0	0	0								
	561		Uniform Load	LY	NO	0	4.84	1	4.84	0
0	0	0								
	562		Uniform Load	LY	NO	0	4.84	1	4.84	0
0	0	0								
	563		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	564		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	565		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	566		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	567		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	568		Uniform Load	LY	NO	0	4.66	1	4.66	0
0	0	0								
	569		Uniform Load	LY	NO	0	4.66	1	4.66	0
0	0	0								
	570		Uniform Load	LY	NO	0	4.66	1	4.66	0
0	0	0								
	571		Uniform Load	LY	NO	0	4.66	1	4.66	0
0	0	0								
	572		Uniform Load	LY	NO	0	4.66	1	4.66	0
0	0	0								
	573		Uniform Load	LY	NO	0	4.3	1	4.3	0
0	0	0								
	574		Uniform Load	LY	NO	0	4.3	1	4.3	0
0	0	0								
	575		Uniform Load	LY	NO	0	4.3	1	4.3	0
0	0	0								
	576		Uniform Load	LY	NO	0	4.3	1	4.3	0
0	0	0								
	577		Uniform Load	LY	NO	0	4.3	1	4.3	0
0	0	0								
	578		Uniform Load	LY	NO	0	4.09	1	4.09	0
0	0	0								
	579		Uniform Load	LY	NO	0	4.09	1	4.09	0
0	0	0								
	580		Uniform Load	LY	NO	0	4.09	1	4.09	0
0	0	0								
	581		Uniform Load	LY	NO	0	4.09	1	4.09	0
0	0	0								
	582		Uniform Load	LY	NO	0	4.09	1	4.09	0
0	0	0								
	583		Uniform Load	LY	NO	0	4.09	1	4.09	0
0	0	0								
	584		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	585		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	586		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	587		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	588		Uniform Load	LY	NO	0	4.99	1	4.99	0

0	0	0								
	589		Uniform Load	LY	NO	0	4.99	1	4.99	0
0	0	0								
	590		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	591		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	592		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	593		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	594		Uniform Load	LY	NO	0	4.78	1	4.78	0
0	0	0								
	595		Uniform Load	LY	NO	0	4.67	1	4.67	0
0	0	0								
	596		Uniform Load	LY	NO	0	4.67	1	4.67	0
0	0	0								
	597		Uniform Load	LY	NO	0	4.67	1	4.67	0
0	0	0								
	598		Uniform Load	LY	NO	0	4.67	1	4.67	0
0	0	0								
	599		Uniform Load	LY	NO	0	4.67	1	4.67	0
0	0	0								
	600		Uniform Load	LY	NO	0	4.55	1	4.55	0
0	0	0								
	601		Uniform Load	LY	NO	0	4.55	1	4.55	0
0	0	0								
	602		Uniform Load	LY	NO	0	4.55	1	4.55	0
0	0	0								
	603		Uniform Load	LY	NO	0	4.55	1	4.55	0
0	0	0								
	604		Uniform Load	LY	NO	0	4.55	1	4.55	0
0	0	0								
	605		Uniform Load	LY	NO	0	4.4	1	4.4	0
0	0	0								
	606		Uniform Load	LY	NO	0	4.4	1	4.4	0
0	0	0								
	607		Uniform Load	LY	NO	0	4.4	1	4.4	0
0	0	0								
	608		Uniform Load	LY	NO	0	4.4	1	4.4	0
0	0	0								
	609		Uniform Load	LY	NO	0	4.4	1	4.4	0
0	0	0								
	610		Uniform Load	LY	NO	0	4.04	1	4.04	0
0	0	0								
	611		Uniform Load	LY	NO	0	4.04	1	4.04	0
0	0	0								
	612		Uniform Load	LY	NO	0	4.04	1	4.04	0
0	0	0								
	613		Uniform Load	LY	NO	0	4.04	1	4.04	0
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0	0	0								
	615		Uniform Load	LY	NO	0	3.83	1	3.83	0
0	0	0								
	616		Uniform Load	LY	NO	0	3.83	1	3.83	0
0	0	0								
	617		Uniform Load	LY	NO	0	3.83	1	3.83	0
0	0	0								
	618		Uniform Load	LY	NO	0	3.83	1	3.83	0
0	0	0								
	619		Uniform Load	LY	NO	0	3.83	1	3.83	0
0	0	0								
	620		Uniform Load	LY	NO	0	3.83	1	3.83	0
0	0	0								
	639		Uniform Load	GY	YES	0	19	1	19	0

0	0	0								
	640		Uniform Load	GY	YES	0	19	1	19	0
0	0	0								
	641		Uniform Load	GY	YES	0	19	1	19	0
0	0	0								
	642		Uniform Load	GY	YES	0	19	1	19	0
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	644		Uniform Load	GY	YES	0	19	1	19	0
0	0	0								
	645		Uniform Load	GY	YES	0	19	1	19	0
0	0	0								
	646		Uniform Load	GY	YES	0	19	1	19	0
0	0	0								
	647		Uniform Load	GY	YES	0	19	1	19	0
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	648		Uniform Load	GY	YES	0	19	1	19	0
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	649		Uniform Load	GY	YES	0	19	1	19	0
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	655		Uniform Load	GY	YES	0	19	1	19	0
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	659		Uniform Load	GY	YES	0	19	1	19	0
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	663		Uniform Load	GY	YES	0	19	1	19	0
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	671		Uniform Load	GY	YES	0	19	1	19	0
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	672		Uniform Load	GY	YES	0	19	1	19	0

0	0	0								
	673		Uniform Load	GY	YES	0	19	1	19	0
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	674		Uniform Load	GY	YES	0	19	1	19	0
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	675		Uniform Load	GY	YES	0	19	1	19	0
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	704		Uniform Load	GY	YES	0	19	1	19	0
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	705		Uniform Load	GY	YES	0	19	1	19	0

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	707		Uniform Load	GY	YES	0	19	1	19	0	
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	716		Uniform Load	GY	YES	0	19	1	19	0	
0	0	0									
	808		Uniform Load	GY	YES	0	19	1	19	0	
0	0	0									
	809		Uniform Load	GY	YES	0	19	1	19	0	
0	0	0									

[LOAD CASE : q5_ps]

** BEAM LOAD DATA

MEMBER		TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
	500	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0										
	501	Uniform Load	LY	NO	0	5.18	1	5.18	0			
0	0	0										
	502	Uniform Load	LY	NO	0	4.99	1	4.99	0			
0	0	0										
	503	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0										
	504	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0										
	505	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0										
	506	Uniform Load	LY	NO	0	9.6	1	9.6	0			
0	0	0										
	507	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0										
	508	Uniform Load	LY	NO	0	9.25	1	9.25	0			
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	509	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0										
	510	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0										
	511	Uniform Load	LY	NO	0	9.25	1	9.25	0			
0	0	0										
	512	Uniform Load	LY	NO	0	8.96	1	8.96	0			
0	0	0										
	513	Uniform Load	LY	NO	0	8.96	1	8.96	0			
0	0	0										

	514	Uniform Load	LY	NO	0	8.96	1	8.96	0	
0	0	0								
	515	Uniform Load	LY	NO	0	8.96	1	8.96	0	
0	0	0								
	516	Uniform Load	LY	NO	0	8.96	1	8.96	0	
0	0	0								
	517	Uniform Load	LY	NO	0	8.78	1	8.78	0	
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	518	Uniform Load	LY	NO	0	8.78	1	8.78	0	
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	521	Uniform Load	LY	NO	0	8.78	1	8.78	0	
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	523	Uniform Load	LY	NO	0	8.45	1	8.45	0	
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	524	Uniform Load	LY	NO	0	8.45	1	8.45	0	
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	526	Uniform Load	LY	NO	0	8.45	1	8.45	0	
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	537	Uniform Load	LY	NO	0	6.62	1	6.62	0	
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	538	Uniform Load	LY	NO	0	6.62	1	6.62	0	
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	540	Uniform Load	LY	NO	0	6.62	1	6.62	0	
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	542	Uniform Load	LY	NO	0	6.62	1	6.62	0	
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	543	Uniform Load	LY	NO	0	5.18	1	5.18	0	
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	545	Uniform Load	LY	NO	0	5.18	1	5.18	0	
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	546	Uniform Load	LY	NO	0	5.18	1	5.18	0	
0	0	0								

	547	Uniform Load	LY	NO	0	5.18	1	5.18	0	
0	0	0								
	548	Uniform Load	LY	NO	0	4.99	1	4.99	0	
0	0	0								
	549	Uniform Load	LY	NO	0	4.99	1	4.99	0	
0	0	0								
	550	Uniform Load	LY	NO	0	4.99	1	4.99	0	
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	551	Uniform Load	LY	NO	0	4.99	1	4.99	0	
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	552	Uniform Load	LY	NO	0	4.99	1	4.99	0	
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	553	Uniform Load	LY	NO	0	4.86	1	4.86	0	
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	554	Uniform Load	LY	NO	0	4.86	1	4.86	0	
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	557	Uniform Load	LY	NO	0	4.86	1	4.86	0	
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	558	Uniform Load	LY	NO	0	4.84	1	4.84	0	
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	559	Uniform Load	LY	NO	0	4.84	1	4.84	0	
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	563	Uniform Load	LY	NO	0	4.78	1	4.78	0	
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	565	Uniform Load	LY	NO	0	4.78	1	4.78	0	
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	566	Uniform Load	LY	NO	0	4.78	1	4.78	0	
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	567	Uniform Load	LY	NO	0	4.78	1	4.78	0	
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	568	Uniform Load	LY	NO	0	4.66	1	4.66	0	
0	0	0								
	569	Uniform Load	LY	NO	0	4.66	1	4.66	0	
0	0	0								
	570	Uniform Load	LY	NO	0	4.66	1	4.66	0	
0	0	0								
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	573	Uniform Load	LY	NO	0	4.3	1	4.3	0	
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0	0	0								
	575	Uniform Load	LY	NO	0	4.3	1	4.3	0	
0	0	0								
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	578	Uniform Load	LY	NO	0	4.09	1	4.09	0	
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	579	Uniform Load	LY	NO	0	4.09	1	4.09	0	
0	0	0								

	580	Uniform Load	LY	NO	0	4.09	1	4.09	0	
0	0	0								
	581	Uniform Load	LY	NO	0	4.09	1	4.09	0	
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	582	Uniform Load	LY	NO	0	4.09	1	4.09	0	
0	0	0								
	583	Uniform Load	LY	NO	0	4.09	1	4.09	0	
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	584	Uniform Load	LY	NO	0	4.99	1	4.99	0	
0	0	0								
	585	Uniform Load	LY	NO	0	4.99	1	4.99	0	
0	0	0								
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0	0	0								

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	615	Uniform Load	LY	NO	0	3.83	1	3.83	0	
0	0	0								
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0	0	0								
	620	Uniform Load	LY	NO	0	3.83	1	3.83	0	
0	0	0								
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0	0	0								
	640	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
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0	0	0								

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	665	Uniform Load	GY	YES	0	18	1	18	0	
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0	0	0								
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0	0	0								
	679	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	680	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	681	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	682	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	683	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	684	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	685	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	686	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	687	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	688	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	689	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	690	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	691	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	692	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	693	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	694	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	695	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	696	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								

	697	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	698	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	699	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	700	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	701	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	702	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	703	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	704	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	705	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	706	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	707	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	708	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	709	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	710	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	711	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	712	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	713	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	714	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	715	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	716	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	808	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								
	809	Uniform Load	GY	YES	0	18	1	18	0	
0	0	0								

[LOAD CASE : T]

** MEMBER TEMPERATURE LOAD DATA

MEMBER	TEMPERATURE
639	30
640	30
641	30
642	30
643	30
644	30
645	30
646	30
647	30
648	30
649	30
650	30
651	30
652	30

653	30
654	30
655	30
656	30
657	30
658	30
659	30
660	30
661	30
662	30
663	30
664	30
665	30
666	30
667	30
668	30
669	30
670	30
671	30
672	30
673	30
674	30
675	30
676	30
677	30
678	30
679	30
680	30
681	30
682	30
683	30
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692	30
693	30
694	30
695	30
696	30
697	30
698	30
699	30
700	30
701	30
702	30
703	30
704	30
705	30
706	30
707	30
708	30
709	30
710	30
711	30
712	30
713	30
714	30
715	30
716	30

[LOAD CASE : q7]

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
626	Concentrated Force	LZ	NO	0	197	1	0	0	0	0	0
717	Concentrated Force	LZ	NO	0	59.9	1	0	0	0	0	0

[LOAD CASE : M. torc. (SLVy)]

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
639	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
640	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
641	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
642	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
643	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
644	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
645	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
646	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
647	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
648	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
649	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
650	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
651	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
652	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
653	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
654	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
655	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
656	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
657	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
658	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0
659	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0	0

	660	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	661	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	662	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	663	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	664	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	665	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	666	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	667	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	668	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	669	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	670	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	671	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	672	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	673	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	674	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	675	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	676	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	677	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	678	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	679	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	680	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	681	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	682	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	683	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	684	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	685	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	686	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	687	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	688	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	689	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	690	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	691	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								
	692	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	
0	0	0								

693	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
694	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
695	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
696	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
697	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
698	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
699	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
700	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
701	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
702	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
703	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
704	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
705	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
706	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
707	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
708	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
709	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
710	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
711	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
712	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
713	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
714	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
715	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
716	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
808	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0
809	Uniform M/T	GZ	NO	0	78.9	1	78.9	0	0	0

*** RESPONSE SPECTRUM FUNCTION DATA

NAME	FUNCTION TYPE	SCALE	GRAVITY	DATA
SLVxy; q=~	Normalized Acc.	1	9.806	0:0.31 0.15:0.522 0.449:0.522 0.543:0.432 0.636:0.369
SLV-xy; q~	Normalized Acc.	1	9.806	0:0.31 0.15:0.783 0.449:0.783 0.543:0.64

```
9 0.636:0.553
   SLV-z; q=~ Normalized Acc.      1    9.806 0:0.135 0.05:0.227 0.15:0.227 0.235:0.14
5 0.32:0.107
   SLV-z; q=1 Normalized Acc.      1    9.806 0:0.135 0.05:0.341 0.15:0.341 0.235:0.21
8 0.32:0.16


*** 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         G1        Add     ACTIVE
          2         G2        Add     ACTIVE
          3        Q1k   Envelope     ACTIVE  valori caratteristici dei carichi viaggi
anti
          4        Q1f   Envelope     ACTIVE  valori rari carichi viaggianti
          5        Q2a        Add     ACTIVE  Carichi viaggianti frequenti+frenatura
          6      SLU-1        Add     ACTIVE  Q1; +V; +T
          7      SLU-2        Add     ACTIVE  Q1; +V; -T
          8      SLU-3        Add     ACTIVE  Q1; -V; +T
          9      SLU-4        Add     ACTIVE  Q1; -V; -T
         10      SLU-5        Add     ACTIVE  Q2a; +V; +T
         11      SLU-6        Add     ACTIVE  Q2a; +V; -T
         12      SLU-7        Add     ACTIVE  Q2a; -V; +T
         13      SLU-8        Add     ACTIVE  Q2a; -V; -T
         14      SLU-9        Add     ACTIVE  +V; Q1; +T
         15     SLU-10        Add     ACTIVE  +V; Q1; -T
         16     SLU-11        Add     ACTIVE  -V; Q1; +T
         17     SLU-12        Add     ACTIVE  -V; Q1; -T
         18     SLU-13        Add     ACTIVE  +T; Q1; +V
         19     SLU-14        Add     ACTIVE  +T; Q1; -V
         20     SLU-15        Add     ACTIVE  -T; Q1; +V
         21     SLU-16        Add     ACTIVE  -T; Q1; -V
         22     SLVx-1        Add     ACTIVE
         23     SLVx-2        Add     ACTIVE
         24     SLVx-3        Add     ACTIVE
         25     SLVx-4        Add     ACTIVE
         26     SLVx-5        Add     ACTIVE
         27     SLVx-6        Add     ACTIVE
         28     SLVx-7        Add     ACTIVE
         29     SLVx-8        Add     ACTIVE
         30     SLVy-1        Add     ACTIVE
         31     SLVy-2        Add     ACTIVE
         32     SLVy-3        Add     ACTIVE
         33     SLVy-4        Add     ACTIVE
         34     SLVy-5        Add     ACTIVE
         35     SLVy-6        Add     ACTIVE
         36     SLVy-7        Add     ACTIVE
         37     SLVy-8        Add     ACTIVE
         38     SLVz-1        Add     ACTIVE
         39     SLVz-2        Add     ACTIVE
         40     SLVz-3        Add     ACTIVE
         41     SLVz-4        Add     ACTIVE
         42     SLVz-5        Add     ACTIVE
         43     SLVz-6        Add     ACTIVE
         44     SLVz-7        Add     ACTIVE
```

45	SLVz-8	Add	ACTIVE
46	INVSLU	Envelope	ACTIVE
47	INVSLV	Envelope	ACTIVE
48	SLER1	Add	ACTIVE
49	SLER2	Add	ACTIVE
50	SLER3	Add	ACTIVE
51	SLER4	Add	ACTIVE
52	SLER5	Add	ACTIVE
53	SLER6	Add	ACTIVE
54	SLER7	Add	ACTIVE
55	SLER8	Add	ACTIVE
56	SLER9	Add	ACTIVE
57	SLER10	Add	ACTIVE
58	SLER11	Add	ACTIVE
59	SLER12	Add	ACTIVE
60	SLQP-1	Add	ACTIVE
61	SLQP-2	Add	ACTIVE
62	SLEF1	Add	ACTIVE
63	SLEF2	Add	ACTIVE
64	SLEF3	Add	ACTIVE
65	SLEF4	Add	ACTIVE
66	SLEF5	Add	ACTIVE
67	SLEF6	Add	ACTIVE
68	INVSLE	Envelope	ACTIVE
69	LCB69	Add	ACTIVE

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	PD2_C3A_MUS_1113_A_AP_NOT_Allegato_F

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

LOAD SET FOR DISPLACMENT OUTPUT - Load Set 1

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

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
C1-C2;~1	C1-C2; caratteristico	Moving	lato cordolo 75
C3-C4;~1	C3-C4; caratteristico	Moving	lato cordolo 150
C1-C2;~2	C1-C2; psi	Moving	lato cordolo 75
C3-C4;~2	C3-C4; psi	Moving	lato cordolo 150
G1-Imp~1	G1-Imp. adiacente	Static	Peso proprio (non trasformato in massa)
G2-Imp~1	G2-Imp.adiacente	Static	Peso proprio (non trasformato in massa)
M. tor~1	M. torc. (SLVy)	Static	Eccentricità accidentale

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
C1-C2;~1	Moving	lato cordolo 75	
C3-C4;~1	Moving	lato cordolo 150	
C1-C2;~2	Moving	lato cordolo 75	
C3-C4;~2	Moving	lato cordolo 150	
SLV-x	Res.Spec		
SLV-y	Res.Spec		
SLV-z	Res.Spec		
G1	Static	Peso proprio strutture	Dead Load (D)
G2	Static	Carico permanente	Dead Load (D)
G1-Imp~1	Static	Peso proprio (non trasformato in massa)	Dead Load (D)
G2-Imp~1	Static	Peso proprio (non trasformato in massa)	Dead Load (D)
q3	Static	frenatura	User Defined Load (USER)
q5 pc	Static	vento a ponte carico	User Defined Load (USER)

q5 ps	Static	vento a ponte scarico	User Defined Load (USER)
T	Static	variazioni termiche	Temperature (T)
q7	Static	Resistenze passive dei vincoli	User Defined Load (USER)
M. tor~1	Static	Eccentricità accidentale	Earthquake (E)

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
INVSLU	Gen.Envl	1.000 x SLU-1 , 1.000 x SLU-2 , 1.000 x SLU-3 , 1.000 x SLU-4 , 1.000 x SLU-5 , 1.000 x SLU-6 , 1.000 x SLU-7 , 1.000 x SLU-8 , 1.000 x SLU-9 , 1.000 x SLU-10 , 1.000 x SLU-11 , 1.000 x SLU-12 , 1.000 x SLU-13 , 1.000 x SLU-14 , 1.000 x SLU-15 , 1.000 x SLU-16
INVSLV	Gen.Envl	1.000 x SLVx-1 , 1.000 x SLVx-2 , 1.000 x SLVx-3 , 1.000 x SLVx-4 , 1.000 x SLVx-5 , 1.000 x SLVx-6 , 1.000 x SLVx-7 , 1.000 x SLVx-8 , 1.000 x SLVy-1 , 1.000 x SLVy-2 , 1.000 x SLVy-3 , 1.000 x SLVy-4 , 1.000 x SLVy-5 , 1.000 x SLVy-6 , 1.000 x SLVy-7 , 1.000 x SLVy-8 , 1.000 x SLVz-1 , 1.000 x SLVz-2 , 1.000 x SLVz-3 , 1.000 x SLVz-4 , 1.000 x SLVz-5 , 1.000 x SLVz-6 , 1.000 x SLVz-7 , 1.000 x SLVz-8
INVSLE	Gen.Envl	1.000 x SLER1 , 1.000 x SLER2 , 1.000 x SLER3 , 1.000 x SLER4 , 1.000 x SLQP-1 , 1.000 x SLQP-2 , 1.000 x SLEF1 , 1.000 x SLEF2 , 1.000 x SLEF3 , 1.000 x SLEF4 , 1.000 x SLEF5 , 1.000 x SLEF6 , 1.000 x SLER5 , 1.000 x SLER6 , 1.000 x SLER7 , 1.000 x SLER8 , 1.000 x SLER9 , 1.000 x SLER10 , 1.000 x SLER11 , 1.000 x SLER12

LOAD SET FOR REACTION OUTPUT - Load Set 1

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

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
C1-C2;~1	C1-C2; caratteristico	Moving	lato cordolo 75
C3-C4;~1	C3-C4; caratteristico	Moving	lato cordolo 150
C1-C2;~2	C1-C2; psi	Moving	lato cordolo 75
C3-C4;~2	C3-C4; psi	Moving	lato cordolo 150
G1-Imp~1	G1-Imp. adiacente	Static	Peso proprio (non trasformato in massa)
G2-Imp~1	G2-Imp.adiacente	Static	Peso proprio (non trasformato in massa)
M. tor~1	M. torc. (SLVy)	Static	Eccentricità accidentale

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
C1-C2;~1	Moving	lato cordolo 75	
C3-C4;~1	Moving	lato cordolo 150	
C1-C2;~2	Moving	lato cordolo 75	
C3-C4;~2	Moving	lato cordolo 150	
SLV-x	Res.Spec		
SLV-y	Res.Spec		
SLV-z	Res.Spec		
G1	Static	Peso proprio strutture	Dead Load (D)
G2	Static	Carico permanente	Dead Load (D)
G1-Imp~1	Static	Peso proprio (non trasformato in massa)	Dead Load (D)
G2-Imp~1	Static	Peso proprio (non trasformato in massa)	Dead Load (D)
q3	Static	frenatura	User Defined Load (USER)
q5 pc	Static	vento a ponte carico	User Defined Load (USER)

q5 ps	Static	vento a ponte scarico	User Defined Load (USER)
T	Static	variazioni termiche	Temperature (T)
q7	Static	Resistenze passive dei vincoli	User Defined Load (USER)
M. tor~1	Static	Eccentricità accidentale	Earthquake (E)

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
INVSLU	Gen.Envl	1.000 x SLU-1 , 1.000 x SLU-2 , 1.000 x SLU-3 , 1.000 x SLU-4 , 1.000 x SLU-5 , 1.000 x SLU-6 , 1.000 x SLU-7 , 1.000 x SLU-8 , 1.000 x SLU-9 , 1.000 x SLU-10 , 1.000 x SLU-11 , 1.000 x SLU-12 , 1.000 x SLU-13 , 1.000 x SLU-14 , 1.000 x SLU-15 , 1.000 x SLU-16
INVSLV	Gen.Envl	1.000 x SLVx-1 , 1.000 x SLVx-2 , 1.000 x SLVx-3 , 1.000 x SLVx-4 , 1.000 x SLVx-5 , 1.000 x SLVx-6 , 1.000 x SLVx-7 , 1.000 x SLVx-8 , 1.000 x SLVy-1 , 1.000 x SLVy-2 , 1.000 x SLVy-3 , 1.000 x SLVy-4 , 1.000 x SLVy-5 , 1.000 x SLVy-6 , 1.000 x SLVy-7 , 1.000 x SLVy-8 , 1.000 x SLVz-1 , 1.000 x SLVz-2 , 1.000 x SLVz-3 , 1.000 x SLVz-4 , 1.000 x SLVz-5 , 1.000 x SLVz-6 , 1.000 x SLVz-7 , 1.000 x SLVz-8
INVSLE	Gen.Envl	1.000 x SLER1 , 1.000 x SLER2 , 1.000 x SLER3 , 1.000 x SLER4 , 1.000 x SLQP-1 , 1.000 x SLQP-2 , 1.000 x SLEF1 , 1.000 x SLEF2 , 1.000 x SLEF3 , 1.000 x SLEF4 , 1.000 x SLEF5 , 1.000 x SLEF6 , 1.000 x SLER5 , 1.000 x SLER6 , 1.000 x SLER7 , 1.000 x SLER8 , 1.000 x SLER9 , 1.000 x SLER10 , 1.000 x SLER11 , 1.000 x SLER12

LOAD SET FOR ELEMENT OUTPUT - Load Set 1

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

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
C1-C2;~1	C1-C2; caratteristico	Moving	lato cordolo 75
C3-C4;~1	C3-C4; caratteristico	Moving	lato cordolo 150
C1-C2;~2	C1-C2; psi	Moving	lato cordolo 75
C3-C4;~2	C3-C4; psi	Moving	lato cordolo 150
G1-Imp~1	G1-Imp. adiacente	Static	Peso proprio (non trasformato in massa)
G2-Imp~1	G2-Imp.adiacente	Static	Peso proprio (non trasformato in massa)
M. tor~1	M. torc. (SLVy)	Static	Eccentricità accidentale

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
C1-C2;~1	Moving	lato cordolo 75	
C3-C4;~1	Moving	lato cordolo 150	
C1-C2;~2	Moving	lato cordolo 75	
C3-C4;~2	Moving	lato cordolo 150	
SLV-x	Res.Spec		
SLV-y	Res.Spec		
SLV-z	Res.Spec		
G1	Static	Peso proprio strutture	Dead Load (D)
G2	Static	Carico permanente	Dead Load (D)
G1-Imp~1	Static	Peso proprio (non trasformato in massa)	Dead Load (D)
G2-Imp~1	Static	Peso proprio (non trasformato in massa)	Dead Load (D)
q3	Static	frenatura	User Defined Load (USER)
q5 pc	Static	vento a ponte carico	User Defined Load (USER)

q5 ps	Static	vento a ponte scarico	User Defined Load (USER)
T	Static	variazioni termiche	Temperature (T)
q7	Static	Resistenze passive dei vincoli	User Defined Load (USER)
M. tor~1	Static	Eccentricità accidentale	Earthquake (E)

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
INVSLU	Gen.Envl	1.000 x SLU-1 , 1.000 x SLU-2 , 1.000 x SLU-3 , 1.000 x SLU-4 , 1.000 x SLU-5 , 1.000 x SLU-6 , 1.000 x SLU-7 , 1.000 x SLU-8 , 1.000 x SLU-9 , 1.000 x SLU-10 , 1.000 x SLU-11 , 1.000 x SLU-12 , 1.000 x SLU-13 , 1.000 x SLU-14 , 1.000 x SLU-15 , 1.000 x SLU-16
INVSLV	Gen.Envl	1.000 x SLVx-1 , 1.000 x SLVx-2 , 1.000 x SLVx-3 , 1.000 x SLVx-4 , 1.000 x SLVx-5 , 1.000 x SLVx-6 , 1.000 x SLVx-7 , 1.000 x SLVx-8 , 1.000 x SLVy-1 , 1.000 x SLVy-2 , 1.000 x SLVy-3 , 1.000 x SLVy-4 , 1.000 x SLVy-5 , 1.000 x SLVy-6 , 1.000 x SLVy-7 , 1.000 x SLVy-8 , 1.000 x SLVz-1 , 1.000 x SLVz-2 , 1.000 x SLVz-3 , 1.000 x SLVz-4 , 1.000 x SLVz-5 , 1.000 x SLVz-6 , 1.000 x SLVz-7 , 1.000 x SLVz-8
INVSLE	Gen.Envl	1.000 x SLER1 , 1.000 x SLER2 , 1.000 x SLER3 , 1.000 x SLER4 , 1.000 x SLQP-1 , 1.000 x SLQP-2 , 1.000 x SLEF1 , 1.000 x SLEF2 , 1.000 x SLEF3 , 1.000 x SLEF4 , 1.000 x SLEF5 , 1.000 x SLEF6 , 1.000 x SLER5 , 1.000 x SLER6 , 1.000 x SLER7 , 1.000 x SLER8 , 1.000 x SLER9 , 1.000 x SLER10 , 1.000 x SLER11 , 1.000 x SLER12

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

NODE	LC		UX	UY	UZ	RX	RY	RZ
484	C1-C2;~1	Max	0.001	0.004	0.000	0.0	0.0	0.0
		Min	-0.007	-0.002	-0.001	-0.0	-0.0	-0.0
	C3-C4;~1	Max	0.001	0.005	0.000	0.0	0.0	0.0
		Min	-0.006	-0.001	-0.001	-0.0	-0.0	-0.0
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0	0.0
		Min	-0.004	-0.001	-0.000	-0.0	-0.0	-0.0
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0	0.0
		Min	-0.003	-0.001	-0.000	-0.0	-0.0	-0.0
	SLV-x (RS)		0.128	0.021	0.000	-0.0	0.0	-0.0
	SLV-y (RS)		0.123	0.074	0.000	-0.0	0.0	-0.0
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0	0.0
	G1		-0.004	0.002	-0.002	-0.0	-0.0	-0.0
	G2		-0.002	0.001	-0.000	-0.0	-0.0	-0.0
	G1-Imp~1		0.006	-0.001	-0.001	0.0	0.0	0.0
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0	0.0
	q3		-0.000	-0.000	0.000	0.0	-0.0	0.0
	q5_pc		0.005	0.023	0.000	-0.0	0.0	-0.0
	q5_ps		0.005	0.022	0.000	-0.0	0.0	-0.0
	T		-0.000	0.000	-0.000	-0.0	-0.0	-0.0
	q7		0.000	0.000	0.000	-0.0	0.0	-0.0
	M. tor~1		0.000	0.003	0.000	-0.0	0.0	-0.0
	INVSLU	Max	0.011	0.038	-0.005	0.0	0.0	0.0
		Min	-0.011	-0.031	-0.006	-0.0	-0.0	-0.0
	INVSLV	Max	0.167	0.082	-0.003	0.0	0.0	0.0
		Min	-0.163	-0.079	-0.004	-0.0	-0.0	-0.0

	INVSLE	Max	0.007	0.026	-0.003	0.0	0.0
0.0							
		Min	-0.008	-0.021	-0.004	-0.0	-0.0
-0.0							
485	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.004	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.204	0.024	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.031	0.124	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.001	-0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.026	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.024	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.040	-0.007	0.0	0.0
0.0							
		Min	-0.001	-0.036	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.213	0.133	-0.004	0.0	0.0
0.0							
		Min	-0.213	-0.130	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.027	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.024	-0.006	-0.0	-0.0

-0.0							
486	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.150	0.016	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.046	0.146	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.011	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.013	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.012	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.005	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.018	0.019	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.020	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.164	0.150	-0.003	0.0	0.0
0.0							
		Min	-0.164	-0.151	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.013	0.013	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.005	-0.0	-0.0
-0.0							
487	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0

0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-x (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-y (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-z (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	G1		0.000	0.000	0.000	0.0	0.0
0.0							
	G2		0.000	0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		0.000	0.000	0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	0.000	0.0	0.0
0.0							
	q3		0.000	0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	0.0	0.0
0.0							
	T		0.000	0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLV	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLE	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
488	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							

	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-x (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-y (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-z (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	G1		0.000	0.000	0.000	0.0	0.0
0.0							
	G2		0.000	0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		0.000	0.000	0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	0.000	0.0	0.0
0.0							
	q3		0.000	0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	0.0	0.0
0.0							
	T		0.000	0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLV	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLE	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
490	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.143	0.015	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.044	0.140	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.011	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.012	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.012	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.005	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.017	0.018	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.019	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.157	0.144	-0.003	0.0	0.0
0.0							
		Min	-0.157	-0.145	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.012	0.012	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.013	-0.004	-0.0	-0.0
-0.0							
491	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.137	0.015	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.042	0.134	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	-0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.010	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.012	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.011	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.005	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.016	0.017	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.018	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.150	0.138	-0.003	0.0	0.0
0.0							
		Min	-0.150	-0.139	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.012	0.011	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.012	-0.004	-0.0	-0.0
-0.0							
492	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.131	0.014	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.040	0.129	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.001	-0.000	0.000	-0.0	0.0
0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.010	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.011	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.010	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.004	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.015	0.016	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.017	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.143	0.133	-0.003	0.0	0.0
0.0							
		Min	-0.143	-0.133	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.011	0.011	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.011	-0.004	-0.0	-0.0
-0.0							
493	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.124	0.014	0.000	-0.0	0.0
0.0							

	SLV-y (RS)		-0.038	0.123	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.009	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.010	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.010	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.004	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.014	0.015	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.016	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.136	0.127	-0.003	0.0	0.0
0.0							
		Min	-0.136	-0.128	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.010	0.010	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.011	-0.004	-0.0	-0.0
-0.0							
494	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.118	0.013	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.036	0.118	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	-0.000	0.000	0.0	-0.0
0.0							

	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.009	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.010	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.009	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.004	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.013	0.014	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.015	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.129	0.121	-0.003	0.0	0.0
0.0							
		Min	-0.129	-0.122	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.010	0.009	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.010	-0.004	-0.0	-0.0
-0.0							
495	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.112	0.012	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.034	0.112	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							

	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.008	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.009	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.009	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.004	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.012	0.013	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.122	0.116	-0.003	0.0	0.0
0.0							
		Min	-0.122	-0.117	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.009	0.009	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.009	-0.004	-0.0	-0.0
-0.0							
496	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.106	0.012	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.032	0.107	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							

	q3		0.008	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.008	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.008	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.004	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.012	0.012	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.013	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.116	0.110	-0.003	0.0	0.0
0.0							
		Min	-0.116	-0.111	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.009	0.008	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.009	-0.004	-0.0	-0.0
-0.0							
497	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.100	0.011	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.030	0.102	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.000	0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.008	0.000	-0.0	-0.0
0.0							

	q5_ps		-0.000	0.008	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.011	0.012	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.012	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.109	0.105	-0.003	0.0	0.0
0.0							
		Min	-0.109	-0.106	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.008	-0.004	-0.0	-0.0
-0.0							
498	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.094	0.011	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.029	0.097	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.007	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.007	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							

	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.010	0.011	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.011	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.103	0.100	-0.003	0.0	0.0
0.0							
		Min	-0.103	-0.100	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.007	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.008	-0.004	-0.0	-0.0
-0.0							
499	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.089	0.010	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.027	0.092	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.007	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.007	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							

	INVSLU	Max	0.010	0.010	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.011	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.097	0.094	-0.003	0.0	0.0
0.0							
		Min	-0.097	-0.095	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.007	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.007	-0.004	-0.0	-0.0
-0.0							
500	C1-C2;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.083	0.010	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.025	0.086	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.006	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.006	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.009	0.009	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.010	-0.005	-0.0	-0.0

-0.0							
	INVSLV	Max	0.091	0.089	-0.003	0.0	0.0
0.0							
		Min	-0.091	-0.090	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.006	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.007	-0.004	-0.0	-0.0
-0.0							
501	C1-C2;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.078	0.009	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.024	0.081	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.006	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.006	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.008	0.009	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.009	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.085	0.084	-0.003	0.0	0.0
0.0							

		Min	-0.085	-0.084	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.006	0.006	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.006	-0.003	-0.0	-0.0
-0.0							
502	C1-C2;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.073	0.009	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.022	0.076	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.005	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.006	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.005	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.008	0.008	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.009	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.080	0.079	-0.003	0.0	0.0
0.0							
		Min	-0.079	-0.079	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.006	0.005	-0.003	0.0	0.0

0.0							
		Min	-0.000	-0.006	-0.003	-0.0	-0.0
-0.0							
503	C1-C2;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.068	0.008	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.021	0.072	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.005	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.005	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.005	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.007	0.007	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.008	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.074	0.074	-0.003	0.0	0.0
0.0							
		Min	-0.074	-0.074	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.005	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.005	-0.003	-0.0	-0.0
-0.0							

504	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.063	0.008	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.019	0.067	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.004	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.005	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.005	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.007	0.007	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.007	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.069	0.069	-0.002	0.0	0.0
0.0							
		Min	-0.069	-0.069	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.004	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.005	-0.003	-0.0	-0.0
-0.0							
505	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.058	0.007	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.018	0.062	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.004	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.004	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.004	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.006	0.006	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.007	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.064	0.064	-0.002	0.0	0.0
0.0							
		Min	-0.064	-0.065	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.004	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
506	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.054	0.007	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.016	0.058	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.004	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.004	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.004	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.005	0.006	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.006	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.059	0.059	-0.002	0.0	0.0
0.0							
		Min	-0.059	-0.060	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.004	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
507	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.049	0.006	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.015	0.053	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.003	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.004	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.003	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.005	0.005	-0.003	0.0	0.0
0.0							
		Min	0.000	-0.006	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.054	0.055	-0.002	0.0	0.0
0.0							
		Min	-0.054	-0.055	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.003	-0.002	0.0	0.0
0.0							
		Min	0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
508	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.045	0.006	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.014	0.049	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.003	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.003	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.003	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.005	0.005	-0.003	0.0	0.0
0.0							
		Min	0.000	-0.005	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.049	0.051	-0.002	0.0	0.0
0.0							
		Min	-0.049	-0.051	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.003	-0.002	0.0	0.0
0.0							
		Min	0.000	-0.003	-0.003	-0.0	-0.0
-0.0							
509	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	SLV-x (RS)		0.041	0.005	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.012	0.045	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.003	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.003	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.003	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.004	0.004	-0.003	0.0	0.0
0.0							
		Min	0.000	-0.005	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.045	0.046	-0.002	0.0	0.0
0.0							
		Min	-0.045	-0.047	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.003	-0.002	0.0	0.0
0.0							
		Min	0.000	-0.003	-0.003	-0.0	-0.0
-0.0							
510	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.037	0.005	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.011	0.041	0.000	-0.0	-0.0
-0.0							

	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.003	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.003	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.003	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.004	0.004	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.041	0.042	-0.002	0.0	0.0
0.0							
		Min	-0.041	-0.042	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.003	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.002	-0.0	-0.0
-0.0							
511	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.033	0.004	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.010	0.037	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							

	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.002	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.002	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.002	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.003	0.003	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.037	0.038	-0.002	0.0	0.0
0.0							
		Min	-0.037	-0.038	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
512	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.030	0.004	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.009	0.033	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	-0.0	-0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							

	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.002	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.002	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.002	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.003	0.003	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.033	0.034	-0.002	0.0	0.0
0.0							
		Min	-0.033	-0.034	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
513	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.027	0.003	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.008	0.030	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.002	-0.000	0.000	0.0	0.0
0.0							

	q5_pc		0.000	0.002	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.002	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.003	0.003	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.029	0.031	-0.002	0.0	0.0
0.0							
		Min	-0.029	-0.031	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
514	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.023	0.003	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.007	0.026	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	0.001	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.002	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.002	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.002	0.000	-0.0	-0.0
0.0							

	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.002	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.026	0.027	-0.002	0.0	0.0
0.0							
		Min	-0.026	-0.027	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
515	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.021	0.003	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.006	0.023	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	0.001	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.001	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							

	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.002	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.023	0.024	-0.001	0.0	0.0
0.0							
		Min	-0.023	-0.024	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
516	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.018	0.002	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.005	0.020	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.001	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.002	0.002	-0.002	0.0	0.0

0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.020	0.021	-0.001	0.0	0.0
0.0							
		Min	-0.020	-0.021	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
517	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.015	0.002	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.005	0.017	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.001	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	0.0
-0.0							

	INVSLV	Max	0.017	0.018	-0.001	0.0	0.0
0.0							
		Min	-0.017	-0.018	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	0.0
-0.0							
518	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.013	0.002	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.004	0.015	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	-0.0
0.0							
	q5_ps		0.000	0.001	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	0.0
-0.0							
	INVSLV	Max	0.014	0.015	-0.001	0.0	0.0
0.0							
		Min	-0.014	-0.015	-0.001	-0.0	-0.0
-0.0							

	INVSLE	Max	0.001	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	0.0
-0.0							
519	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.011	0.001	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.003	0.012	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	0.001	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.001	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	0.0
-0.0							
	INVSLV	Max	0.012	0.013	-0.001	0.0	0.0
0.0							
		Min	-0.012	-0.013	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	0.0

-0.0							
520	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.009	0.001	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.003	0.010	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.001	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.010	0.010	-0.001	0.0	0.0
0.0							
		Min	-0.010	-0.011	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
521	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.007	0.001	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.002	0.008	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.008	0.008	-0.001	0.0	0.0
0.0							
		Min	-0.008	-0.008	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
522	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.005	0.001	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.002	0.006	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.006	0.007	-0.001	0.0	0.0
0.0							
		Min	-0.006	-0.007	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
523	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.004	0.001	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.001	0.005	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.005	0.005	-0.001	0.0	0.0
0.0							
		Min	-0.005	-0.005	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
524	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.003	0.000	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.001	0.003	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.003	0.004	-0.001	0.0	0.0
0.0							
		Min	-0.003	-0.004	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
525	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.002	0.000	0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.001	0.002	0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.002	0.002	-0.000	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
526	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.001	0.000	0.000	-0.0	0.0
0.0							

		SLV-y (RS)	-0.000	0.001	0.000	-0.0	-0.0
-0.0							
		SLV-z (RS)	0.000	-0.000	0.000	0.0	0.0
0.0							
		G1	-0.000	-0.000	-0.000	0.0	0.0
0.0							
		G2	-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
		q3	0.000	-0.000	0.000	0.0	0.0
0.0							
		q5_pc	0.000	0.000	0.000	-0.0	0.0
0.0							
		q5_ps	0.000	0.000	0.000	-0.0	0.0
0.0							
		T	0.000	0.000	-0.000	-0.0	0.0
0.0							
		q7	0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.001	0.001	-0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
527	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
		SLV-x (RS)	0.001	0.000	0.000	-0.0	0.0
0.0							
		SLV-y (RS)	-0.000	0.001	0.000	-0.0	-0.0
-0.0							
		SLV-z (RS)	0.000	-0.000	0.000	0.0	0.0
0.0							

	G1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLV	Max	0.001	0.001	-0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
528	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.000	0.000	0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.000	0.000	0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		-0.000	0.000	-0.000	0.0	0.0
0.0							

G1-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0						
G2-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0						
q3		0.000	-0.000	0.000	0.0	0.0
0.0						
q5_pc		0.000	0.000	0.000	-0.0	0.0
0.0						
q5_ps		0.000	0.000	0.000	-0.0	0.0
0.0						
T		0.000	0.000	-0.000	-0.0	0.0
0.0						
q7		0.000	-0.000	0.000	0.0	0.0
0.0						
M. tor~1		0.000	-0.000	-0.000	0.0	0.0
0.0						
INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0						
	Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0						
INVSLV	Max	0.000	0.000	-0.000	0.0	0.0
0.0						
	Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0						
INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0						
	Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0						
529 C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0						
	Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0						
C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0						
	Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0						
C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0						
	Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0						
C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0						
	Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0						
SLV-x (RS)		0.000	0.000	0.000	-0.0	0.0
0.0						
SLV-y (RS)		-0.000	0.000	0.000	-0.0	-0.0
-0.0						
SLV-z (RS)		0.000	-0.000	0.000	0.0	0.0
0.0						
G1		-0.000	-0.000	-0.000	0.0	0.0
0.0						
G2		-0.000	0.000	-0.000	0.0	0.0
0.0						
G1-Imp~1		0.000	-0.000	-0.000	-0.0	-0.0
-0.0						
G2-Imp~1		0.000	0.000	-0.000	-0.0	-0.0
-0.0						

	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLV	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
530	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.004	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.196	0.023	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.030	0.119	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.001	-0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.025	-0.000	-0.0	0.0
-0.0							

	q5_ps		0.001	0.023	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.039	-0.007	0.0	0.0
0.0							
		Min	-0.001	-0.035	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.205	0.128	-0.004	0.0	0.0
0.0							
		Min	-0.205	-0.125	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.026	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.023	-0.006	-0.0	-0.0
-0.0							
531	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.188	0.022	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.028	0.115	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	-0.001	0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.024	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.022	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							

	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.037	-0.007	0.0	0.0
0.0							
		Min	-0.001	-0.033	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.197	0.122	-0.004	0.0	0.0
0.0							
		Min	-0.197	-0.120	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.025	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.022	-0.006	-0.0	-0.0
-0.0							
532	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.181	0.021	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.027	0.110	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.023	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.021	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							

	INVSLU	Max	0.001	0.036	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.032	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.189	0.117	-0.004	0.0	0.0
0.0							
		Min	-0.189	-0.115	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.024	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.021	-0.006	-0.0	-0.0
-0.0							
533	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.173	0.020	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.026	0.105	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.022	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.020	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.034	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.031	-0.008	-0.0	-0.0

-0.0							
	INVSLV	Max	0.181	0.112	-0.004	0.0	0.0
0.0							
		Min	-0.181	-0.111	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.023	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.020	-0.006	-0.0	-0.0
-0.0							
534	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.165	0.019	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.025	0.101	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.021	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.020	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.032	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.029	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.173	0.107	-0.004	0.0	0.0
0.0							

		Min	-0.173	-0.106	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.022	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.019	-0.006	-0.0	-0.0
-0.0							
535	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.158	0.019	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.024	0.096	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	-0.000	0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.020	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.019	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.031	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.028	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.165	0.102	-0.004	0.0	0.0
0.0							
		Min	-0.165	-0.101	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.021	-0.004	0.0	0.0

0.0							
		Min	-0.001	-0.019	-0.006	-0.0	-0.0
-0.0							
536	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.150	0.018	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.023	0.091	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.019	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.018	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.029	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.026	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.157	0.098	-0.004	0.0	0.0
0.0							
		Min	-0.157	-0.096	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.020	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.018	-0.006	-0.0	-0.0
-0.0							

537	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.143	0.017	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.022	0.087	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.018	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.017	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.028	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.025	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.149	0.093	-0.004	0.0	0.0
0.0							
		Min	-0.149	-0.091	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.019	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.017	-0.005	-0.0	-0.0
-0.0							
538	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0

-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.135	0.016	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.020	0.083	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.017	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.016	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.026	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.024	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.141	0.088	-0.004	0.0	0.0
0.0							
		Min	-0.141	-0.087	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.018	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.016	-0.005	-0.0	-0.0
-0.0							
539	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.128	0.015	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.019	0.078	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.016	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.015	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.025	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.022	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.134	0.083	-0.004	0.0	0.0
0.0							
		Min	-0.134	-0.082	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.017	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.015	-0.005	-0.0	-0.0
-0.0							
540	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.121	0.014	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.018	0.074	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.015	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.014	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.023	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.021	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.126	0.079	-0.004	0.0	0.0
0.0							
		Min	-0.126	-0.078	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.016	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.005	-0.0	-0.0
-0.0							
541	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							

	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.114	0.014	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.017	0.070	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.014	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.013	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.022	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.020	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.119	0.074	-0.003	0.0	0.0
0.0							
		Min	-0.119	-0.073	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.015	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.013	-0.005	-0.0	-0.0
-0.0							
542	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	SLV-x (RS)		0.107	0.013	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.016	0.066	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.013	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.013	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.021	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.019	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.112	0.070	-0.003	0.0	0.0
0.0							
		Min	-0.112	-0.069	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.014	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.012	-0.005	-0.0	-0.0
-0.0							
543	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.100	0.012	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.015	0.062	0.000	-0.0	0.0
-0.0							

	SLV-z (RS)		-0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.012	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.012	-0.000	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.019	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.018	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.105	0.066	-0.003	0.0	0.0
0.0							
		Min	-0.105	-0.065	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.013	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.012	-0.005	-0.0	-0.0
-0.0							
544	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.094	0.011	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.014	0.058	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							

	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.012	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.011	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.018	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.016	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.098	0.062	-0.003	0.0	0.0
0.0							
		Min	-0.098	-0.061	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.012	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.011	-0.004	-0.0	-0.0
-0.0							
545	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.088	0.011	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.013	0.054	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							

	G2-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.011	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.010	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.017	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.015	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.092	0.058	-0.003	0.0	0.0
0.0							
		Min	-0.092	-0.057	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.011	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.010	-0.004	-0.0	-0.0
-0.0							
546	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.081	0.010	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.012	0.050	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							

	q5_pc		0.000	0.010	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.010	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.015	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.085	0.054	-0.003	0.0	0.0
0.0							
		Min	-0.085	-0.053	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.010	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.009	-0.004	-0.0	-0.0
-0.0							
547	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.075	0.009	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.011	0.047	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.009	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.009	-0.000	-0.0	0.0
-0.0							

	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.014	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.013	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.079	0.050	-0.003	0.0	0.0
0.0							
		Min	-0.079	-0.049	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.010	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.009	-0.004	-0.0	-0.0
-0.0							
548	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.070	0.008	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.010	0.043	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.009	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.008	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							

	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.013	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.012	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.073	0.046	-0.003	0.0	0.0
0.0							
		Min	-0.073	-0.045	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.009	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.008	-0.004	-0.0	-0.0
-0.0							
549	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.064	0.008	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.010	0.040	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.008	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.007	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.012	-0.004	0.0	0.0

0.0							
		Min	-0.000	-0.011	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.067	0.042	-0.003	0.0	0.0
0.0							
		Min	-0.067	-0.042	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.008	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.007	-0.004	-0.0	-0.0
-0.0							
550	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.058	0.007	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.009	0.036	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.007	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.007	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.011	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.010	-0.005	-0.0	-0.0
-0.0							

	INVSLV	Max	0.061	0.039	-0.003	0.0	0.0
0.0							
		Min	-0.061	-0.038	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.007	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.007	-0.003	-0.0	-0.0
-0.0							
551	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.053	0.007	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.008	0.033	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.006	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.006	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.010	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.009	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.056	0.035	-0.002	0.0	0.0
0.0							
		Min	-0.056	-0.035	-0.003	-0.0	-0.0
-0.0							

	INVSLE	Max	0.000	0.007	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.006	-0.003	-0.0	-0.0
-0.0							
552	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.048	0.006	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.007	0.030	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.006	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.006	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.009	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.008	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.050	0.032	-0.002	0.0	0.0
0.0							
		Min	-0.050	-0.032	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.006	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.005	-0.003	-0.0	-0.0

-0.0							
553	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.043	0.005	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.006	0.027	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.005	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.005	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.008	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.007	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.045	0.029	-0.002	0.0	0.0
0.0							
		Min	-0.045	-0.029	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.005	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.005	-0.003	-0.0	-0.0
-0.0							
554	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.039	0.005	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.006	0.024	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.005	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.004	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.007	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.007	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.041	0.026	-0.002	0.0	0.0
0.0							
		Min	-0.041	-0.026	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.005	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
555	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.034	0.004	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.005	0.022	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.004	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.004	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.006	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.006	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.036	0.023	-0.002	0.0	0.0
0.0							
		Min	-0.036	-0.023	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.004	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
556	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.030	0.004	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.004	0.019	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.004	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.003	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.006	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.005	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.032	0.020	-0.002	0.0	0.0
0.0							
		Min	-0.032	-0.020	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.004	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.002	-0.0	-0.0
-0.0							
557	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.026	0.003	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.004	0.017	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.003	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.003	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.005	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.028	0.018	-0.002	0.0	0.0
0.0							
		Min	-0.028	-0.018	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.003	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.002	-0.0	-0.0
-0.0							
558	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.023	0.003	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.003	0.014	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.002	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.003	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.003	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.004	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.004	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.024	0.015	-0.002	0.0	0.0
0.0							
		Min	-0.024	-0.015	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.003	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.002	-0.0	-0.0
-0.0							
559	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.019	0.002	-0.000	-0.0	0.0
-0.0							

	SLV-y (RS)		0.003	0.012	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.002	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.002	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.004	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.020	0.013	-0.001	0.0	0.0
0.0							
		Min	-0.020	-0.013	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
560	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.016	0.002	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.002	0.010	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							

	G1		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.002	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.002	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.003	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.017	0.011	-0.001	0.0	0.0
0.0							
		Min	-0.017	-0.011	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
561	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.013	0.002	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.002	0.009	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							

	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.002	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.002	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.014	0.009	-0.001	0.0	0.0
0.0							
		Min	-0.014	-0.009	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
562	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.011	0.001	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.002	0.007	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							

	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.001	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.001	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.011	0.007	-0.001	0.0	0.0
0.0							
		Min	-0.011	-0.007	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
563	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.008	0.001	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.001	0.005	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.001	-0.000	-0.0	0.0
-0.0							

	q5_ps		0.000	0.001	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.009	0.006	-0.001	0.0	0.0
0.0							
		Min	-0.009	-0.006	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
564	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.006	0.001	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.001	0.004	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.001	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.001	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							

	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.006	0.004	-0.001	0.0	0.0
0.0							
		Min	-0.006	-0.004	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
565	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.004	0.001	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.001	0.003	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.001	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.001	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							

	INVSLU	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.005	0.003	-0.001	0.0	0.0
0.0							
		Min	-0.005	-0.003	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
566	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.003	0.000	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.000	0.002	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0

-0.0							
	INVSLV	Max	0.003	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.003	-0.002	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
567	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.002	0.000	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.000	0.001	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.002	0.001	-0.000	0.0	0.0
0.0							

		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
568	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.001	0.000	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.000	0.001	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.001	0.001	-0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0

0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
569	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.000	0.000	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLV	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

570	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.000	0.000	-0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.000	0.000	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	G1-Imp~1		-0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	T		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLV	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
571	C1-C2;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.006	-0.002	-0.001	-0.0	-0.0

-0.0							
	C3-C4;~1	Max	0.001	0.005	0.000	0.0	0.0
0.0							
		Min	-0.005	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.123	0.020	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.118	0.071	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.004	0.002	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.005	-0.001	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.005	0.022	0.000	-0.0	0.0
-0.0							
	q5_ps		0.005	0.021	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.010	0.037	-0.005	0.0	0.0
0.0							
		Min	-0.011	-0.030	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.160	0.079	-0.003	0.0	0.0
0.0							
		Min	-0.157	-0.076	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.025	-0.003	0.0	0.0
0.0							
		Min	-0.008	-0.020	-0.004	-0.0	-0.0
-0.0							
572	C1-C2;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.006	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.005	0.000	0.0	0.0
0.0							

		Min	-0.005	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.118	0.020	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.113	0.068	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.004	0.002	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.005	-0.001	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.005	0.021	0.000	-0.0	0.0
-0.0							
	q5_ps		0.005	0.020	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.010	0.035	-0.004	0.0	0.0
0.0							
		Min	-0.010	-0.029	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.154	0.075	-0.003	0.0	0.0
0.0							
		Min	-0.150	-0.073	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.024	-0.003	0.0	0.0
0.0							
		Min	-0.007	-0.019	-0.004	-0.0	-0.0
-0.0							
573	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.006	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.005	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0

0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.113	0.019	0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.108	0.065	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.003	0.002	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.005	-0.001	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.005	0.020	0.000	-0.0	0.0
-0.0							
	q5_ps		0.004	0.019	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.009	0.033	-0.004	0.0	0.0
0.0							
		Min	-0.009	-0.027	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.147	0.072	-0.003	0.0	0.0
0.0							
		Min	-0.144	-0.069	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.006	0.022	-0.003	0.0	0.0
0.0							
		Min	-0.007	-0.018	-0.004	-0.0	-0.0
-0.0							
574	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.005	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.108	0.018	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.103	0.062	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.003	0.002	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.004	-0.001	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.004	0.019	0.000	-0.0	0.0
-0.0							
	q5_ps		0.004	0.018	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.009	0.031	-0.004	0.0	0.0
0.0							
		Min	-0.009	-0.026	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.140	0.068	-0.003	0.0	0.0
0.0							
		Min	-0.137	-0.066	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.006	0.021	-0.003	0.0	0.0
0.0							
		Min	-0.006	-0.017	-0.004	-0.0	-0.0
-0.0							
575	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.005	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							

	SLV-x (RS)		0.103	0.017	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.098	0.059	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.003	0.002	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.004	-0.001	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.004	0.018	0.000	-0.0	0.0
-0.0							
	q5_ps		0.004	0.017	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.008	0.030	-0.004	0.0	0.0
0.0							
		Min	-0.008	-0.025	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.134	0.065	-0.003	0.0	0.0
0.0							
		Min	-0.131	-0.063	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.006	0.020	-0.003	0.0	0.0
0.0							
		Min	-0.006	-0.017	-0.004	-0.0	-0.0
-0.0							
576	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.003	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.098	0.017	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.093	0.056	0.000	-0.0	0.0
-0.0							

	SLV-z (RS)		0.000	-0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.003	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.004	-0.001	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.004	0.017	0.000	-0.0	0.0
-0.0							
	q5_ps		0.004	0.016	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.008	0.028	-0.004	0.0	0.0
0.0							
		Min	-0.008	-0.024	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.127	0.062	-0.003	0.0	0.0
0.0							
		Min	-0.125	-0.060	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.019	-0.003	0.0	0.0
0.0							
		Min	-0.005	-0.016	-0.004	-0.0	-0.0
-0.0							
577	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.093	0.016	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.088	0.053	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.003	0.001	-0.002	-0.0	-0.0
-0.0							

	G2		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.003	-0.001	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.004	0.016	0.000	-0.0	0.0
-0.0							
	q5_ps		0.004	0.015	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.007	0.026	-0.004	0.0	0.0
0.0							
		Min	-0.007	-0.022	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.121	0.059	-0.003	0.0	0.0
0.0							
		Min	-0.118	-0.057	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.018	-0.003	0.0	0.0
0.0							
		Min	-0.005	-0.015	-0.004	-0.0	-0.0
-0.0							
578	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.088	0.015	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.083	0.050	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.002	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.003	-0.001	-0.001	0.0	0.0
0.0							

	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.004	0.015	0.000	-0.0	0.0
-0.0							
	q5_ps		0.003	0.014	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.007	0.025	-0.004	0.0	0.0
0.0							
		Min	-0.007	-0.021	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.114	0.055	-0.003	0.0	0.0
0.0							
		Min	-0.112	-0.054	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.017	-0.003	0.0	0.0
0.0							
		Min	-0.005	-0.014	-0.004	-0.0	-0.0
-0.0							
579	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.083	0.015	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.078	0.047	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	-0.0	0.0
0.0							
	G1		-0.002	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.003	-0.000	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							

	q5_pc		0.003	0.014	0.000	-0.0	0.0
-0.0							
	q5_ps		0.003	0.014	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.007	0.023	-0.004	0.0	0.0
0.0							
		Min	-0.006	-0.020	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.108	0.052	-0.003	0.0	0.0
0.0							
		Min	-0.106	-0.051	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.016	-0.003	0.0	0.0
0.0							
		Min	-0.004	-0.013	-0.003	-0.0	-0.0
-0.0							
580	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.079	0.014	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.074	0.044	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	-0.0	0.0
0.0							
	G1		-0.002	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.003	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.003	0.013	0.000	-0.0	0.0
-0.0							
	q5_ps		0.003	0.013	0.000	-0.0	0.0
-0.0							

	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.006	0.022	-0.004	0.0	0.0
0.0							
		Min	-0.006	-0.019	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.102	0.049	-0.003	0.0	0.0
0.0							
		Min	-0.100	-0.048	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.015	-0.003	0.0	0.0
0.0							
		Min	-0.004	-0.012	-0.003	-0.0	-0.0
-0.0							
581	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.074	0.013	0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.069	0.041	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.000	-0.0	0.0
0.0							
	G1		-0.002	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.003	0.013	0.000	-0.0	0.0
-0.0							
	q5_ps		0.003	0.012	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							

	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.006	0.020	-0.004	0.0	0.0
0.0							
		Min	-0.005	-0.018	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.096	0.046	-0.002	0.0	0.0
0.0							
		Min	-0.094	-0.045	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.014	-0.003	0.0	0.0
0.0							
		Min	-0.004	-0.012	-0.003	-0.0	-0.0
-0.0							
582	C1-C2;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.069	0.013	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.065	0.039	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.002	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.003	0.012	0.000	-0.0	0.0
-0.0							
	q5_ps		0.003	0.011	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.005	0.019	-0.004	0.0	0.0

0.0							
		Min	-0.005	-0.016	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.090	0.043	-0.002	0.0	0.0
0.0							
		Min	-0.088	-0.042	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.013	-0.003	0.0	0.0
0.0							
		Min	-0.003	-0.011	-0.003	-0.0	-0.0
-0.0							
583	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.065	0.012	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.060	0.036	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.003	0.011	0.000	-0.0	0.0
-0.0							
	q5_ps		0.002	0.010	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.005	0.018	-0.003	0.0	0.0
0.0							
		Min	-0.004	-0.015	-0.004	-0.0	-0.0
-0.0							

	INVSLV	Max	0.084	0.040	-0.002	0.0	0.0
0.0							
		Min	-0.082	-0.039	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.012	-0.003	0.0	0.0
0.0							
		Min	-0.003	-0.010	-0.003	-0.0	-0.0
-0.0							
584	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.060	0.011	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.056	0.034	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.002	0.010	0.000	-0.0	0.0
-0.0							
	q5_ps		0.002	0.010	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.005	0.016	-0.003	0.0	0.0
0.0							
		Min	-0.004	-0.014	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.078	0.038	-0.002	0.0	0.0
0.0							
		Min	-0.076	-0.037	-0.003	-0.0	-0.0
-0.0							

	INVSLE	Max	0.003	0.011	-0.002	0.0	0.0
0.0							
		Min	-0.003	-0.009	-0.003	-0.0	-0.0
-0.0							
585	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.056	0.011	0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.051	0.031	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.001	-0.002	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.002	0.009	0.000	-0.0	0.0
-0.0							
	q5_ps		0.002	0.009	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.004	0.015	-0.003	0.0	0.0
0.0							
		Min	-0.004	-0.013	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.072	0.035	-0.002	0.0	0.0
0.0							
		Min	-0.071	-0.034	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.010	-0.002	0.0	0.0
0.0							
		Min	-0.003	-0.009	-0.003	-0.0	-0.0

-0.0							
586	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.052	0.010	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.047	0.029	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.000	-0.002	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.002	0.009	0.000	-0.0	0.0
-0.0							
	q5_ps		0.002	0.008	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.004	0.014	-0.003	0.0	0.0
0.0							
		Min	-0.003	-0.012	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.066	0.032	-0.002	0.0	0.0
0.0							
		Min	-0.065	-0.031	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.009	-0.002	0.0	0.0
0.0							
		Min	-0.002	-0.008	-0.003	-0.0	-0.0
-0.0							
587	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0

0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.047	0.010	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.043	0.026	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.000	-0.002	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.002	0.008	0.000	-0.0	0.0
-0.0							
	q5_ps		0.002	0.007	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.004	0.012	-0.003	0.0	0.0
0.0							
		Min	-0.003	-0.011	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.061	0.030	-0.002	0.0	0.0
0.0							
		Min	-0.060	-0.029	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.008	-0.002	0.0	0.0
0.0							
		Min	-0.002	-0.007	-0.003	-0.0	-0.0
-0.0							
588	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.043	0.009	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.039	0.024	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.000	-0.002	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.002	0.007	0.000	-0.0	0.0
-0.0							
	q5_ps		0.002	0.007	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.003	0.011	-0.003	0.0	0.0
0.0							
		Min	-0.003	-0.010	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.056	0.027	-0.002	0.0	0.0
0.0							
		Min	-0.055	-0.027	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.008	-0.002	0.0	0.0
0.0							
		Min	-0.002	-0.007	-0.003	-0.0	-0.0
-0.0							
589	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.039	0.008	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.036	0.022	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.000	-0.002	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.002	0.006	0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.006	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.003	0.010	-0.003	0.0	0.0
0.0							
		Min	-0.003	-0.009	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.051	0.025	-0.002	0.0	0.0
0.0							
		Min	-0.050	-0.024	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.007	-0.002	0.0	0.0
0.0							
		Min	-0.002	-0.006	-0.002	-0.0	-0.0
-0.0							
590	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.036	0.008	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.032	0.020	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.006	0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.006	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.003	0.009	-0.003	0.0	0.0
0.0							
		Min	-0.002	-0.008	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.046	0.022	-0.002	0.0	0.0
0.0							
		Min	-0.045	-0.022	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.006	-0.002	0.0	0.0
0.0							
		Min	-0.002	-0.005	-0.002	-0.0	-0.0
-0.0							
591	C1-C2;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.032	0.007	0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.029	0.018	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.000	0.0	0.0
0.0							
	G1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.005	0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.005	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.002	0.008	-0.002	0.0	0.0
0.0							
		Min	-0.002	-0.007	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.041	0.020	-0.002	0.0	0.0
0.0							
		Min	-0.040	-0.020	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.006	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.005	-0.002	-0.0	-0.0
-0.0							
592	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.029	0.006	0.000	-0.0	0.0
-0.0							

	SLV-y (RS)		0.025	0.016	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	0.0	0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.005	0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.004	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.001	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.002	0.007	-0.002	0.0	0.0
0.0							
		Min	-0.002	-0.007	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.037	0.018	-0.002	0.0	0.0
0.0							
		Min	-0.036	-0.018	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.005	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.002	-0.0	-0.0
-0.0							
593	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.025	0.006	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.022	0.014	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	0.0	0.0
0.0							

	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.004	0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.004	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.002	0.006	-0.002	0.0	0.0
0.0							
		Min	-0.002	-0.006	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.032	0.016	-0.002	0.0	0.0
0.0							
		Min	-0.032	-0.016	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.004	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.002	-0.0	-0.0
-0.0							
594	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.022	0.005	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.020	0.012	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	0.0	0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							

	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.004	0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.003	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.002	0.006	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.005	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.028	0.014	-0.001	0.0	0.0
0.0							
		Min	-0.028	-0.014	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.004	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.002	-0.0	-0.0
-0.0							
595	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.019	0.005	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.017	0.011	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							

	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.003	0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.003	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.005	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.025	0.012	-0.001	0.0	0.0
0.0							
		Min	-0.024	-0.012	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.003	-0.001	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.002	-0.0	-0.0
-0.0							
596	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.016	0.004	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.014	0.009	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.003	0.000	-0.0	0.0
-0.0							

	q5_ps		0.001	0.002	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.004	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.021	0.010	-0.001	0.0	0.0
0.0							
		Min	-0.021	-0.010	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.003	-0.001	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.002	-0.0	-0.0
-0.0							
597	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.014	0.003	0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.012	0.008	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.002	0.000	-0.0	0.0
-0.0							
	q5_ps		0.001	0.002	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							

	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.003	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.018	0.009	-0.001	0.0	0.0
0.0							
		Min	-0.017	-0.009	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.001	-0.0	-0.0
-0.0							
598	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.011	0.003	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.010	0.006	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.002	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.002	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							

	INVSLU	Max	0.001	0.003	-0.001	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.015	0.007	-0.001	0.0	0.0
0.0							
		Min	-0.014	-0.007	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
599	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.009	0.002	0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.008	0.005	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.001	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.002	-0.0	-0.0

-0.0							
	INVSLV	Max	0.012	0.006	-0.001	0.0	0.0
0.0							
		Min	-0.012	-0.006	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
600	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.007	0.002	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.006	0.004	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.001	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.009	0.005	-0.001	0.0	0.0
0.0							

		Min	-0.009	-0.005	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
601	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.006	0.002	0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.005	0.003	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.001	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.007	0.004	-0.001	0.0	0.0
0.0							
		Min	-0.007	-0.004	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.001	-0.001	0.0	0.0

0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
602	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.004	0.001	0.000	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.003	0.002	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.001	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.001	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.005	0.003	-0.001	0.0	0.0
0.0							
		Min	-0.005	-0.003	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							

603	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.003	0.001	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.002	0.002	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.003	0.002	-0.000	0.0	0.0
0.0							
		Min	-0.003	-0.002	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
604	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.002	0.000	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.001	0.001	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.002	0.001	-0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
605	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.001	0.000	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.001	0.000	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLV	Max	0.001	0.001	-0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
606	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.000	0.000	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.000	0.000	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	G2		-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLV	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
607	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.000	0.000	0.000	-0.0	0.0
-0.0							
	SLV-y (RS)		0.000	0.000	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	G2		-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.000	0.000	0.000	-0.0	0.0
-0.0							
	q5_ps		0.000	0.000	0.000	-0.0	0.0
-0.0							
	T		0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLV	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
608	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							

	SLV-x (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-y (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-z (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	G1		0.000	0.000	0.000	0.0	0.0
0.0							
	G2		0.000	0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		0.000	0.000	0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	0.000	0.0	0.0
0.0							
	q3		0.000	0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	0.0	0.0
0.0							
	T		0.000	0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLV	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLE	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
610	C1-C2;~1	Max	0.009	0.003	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.003	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.009	0.004	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.005	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.005	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.156	0.017	-0.000	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.049	0.128	0.000	-0.0	0.0
-0.0							

	SLV-z (RS)		0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.006	0.001	-0.004	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		-0.000	0.026	-0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.025	-0.000	-0.0	0.0
0.0							
	T		0.014	-0.001	0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.042	0.041	-0.007	0.0	0.0
0.0							
		Min	-0.012	-0.038	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.134	-0.004	0.0	0.0
0.0							
		Min	-0.164	-0.132	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.032	0.028	-0.005	0.0	0.0
0.0							
		Min	-0.006	-0.026	-0.006	-0.0	-0.0
-0.0							
613	C1-C2;~1	Max	0.007	0.003	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.019	-0.000	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.138	0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.004	-0.0	0.0
0.0							

	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.028	-0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.000	-0.0	0.0
0.0							
	T		0.014	-0.001	0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.041	0.045	-0.007	0.0	0.0
0.0							
		Min	-0.010	-0.041	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.144	-0.004	0.0	0.0
0.0							
		Min	-0.164	-0.143	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.032	0.030	-0.005	0.0	0.0
0.0							
		Min	-0.004	-0.027	-0.006	-0.0	-0.0
-0.0							
615	C1-C2;~1	Max	0.007	0.004	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.154	0.022	0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.054	0.087	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.001	0.000	-0.000	-0.0	0.0
0.0							
	G1		0.009	0.001	-0.003	-0.0	-0.0
0.0							
	G2		0.003	0.000	-0.000	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							

	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.001	0.024	-0.000	-0.0	0.0
-0.0							
	q5_ps		-0.001	0.023	-0.000	-0.0	0.0
-0.0							
	T		0.028	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.001	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.056	0.042	-0.004	0.0	-0.0
0.0							
		Min	-0.021	-0.038	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.180	0.095	0.002	0.0	-0.0
0.0							
		Min	-0.160	-0.093	-0.009	-0.0	-0.0
-0.0							
	INVSLE	Max	0.044	0.029	-0.003	0.0	-0.0
0.0							
		Min	-0.008	-0.026	-0.004	-0.0	-0.0
-0.0							
616	C1-C2;~1	Max	0.007	0.005	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.154	0.026	0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.053	0.095	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
0.0							
	G1		0.007	0.002	-0.003	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.000	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							

	q5_pc		-0.000	0.026	-0.000	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.025	-0.000	-0.0	0.0
-0.0							
	T		0.028	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.001	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.052	0.047	-0.004	0.0	-0.0
0.0							
		Min	-0.026	-0.039	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.105	0.002	0.0	-0.0
0.0							
		Min	-0.164	-0.101	-0.009	-0.0	-0.0
-0.0							
	INVSLE	Max	0.040	0.033	-0.003	0.0	-0.0
0.0							
		Min	-0.012	-0.027	-0.004	-0.0	-0.0
-0.0							
617	C1-C2;~1	Max	0.000	0.005	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.005	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	-0.010	0.035	-0.004	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.018	0.062	-0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.001	0.003	-0.002	-0.0	-0.0
-0.0							
	G2		-0.000	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.003	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.001	-0.000	0.0	0.0
0.0							
	q3		0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		-0.006	0.020	0.000	-0.0	0.0
-0.0							
	q5_ps		-0.005	0.019	0.000	-0.0	0.0
-0.0							

	T		-0.000	0.000	0.000	-0.0	-0.0
-0.0							
	q7		-0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		-0.001	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.008	0.034	-0.005	0.0	0.0
0.0							
		Min	-0.010	-0.028	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.020	0.073	0.002	0.0	0.0
0.0							
		Min	-0.021	-0.071	-0.009	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.023	-0.003	0.0	0.0
0.0							
		Min	-0.007	-0.019	-0.004	-0.0	-0.0
-0.0							
619	C1-C2;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.007	-0.002	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.005	0.000	0.0	0.0
0.0							
		Min	-0.006	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.128	0.021	-0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		0.123	0.074	-0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.004	0.002	-0.002	-0.0	-0.0
-0.0							
	G2		-0.002	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.006	-0.001	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.005	0.023	0.000	-0.0	0.0
-0.0							
	q5_ps		0.005	0.021	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							

	M. tor~1		0.000	0.003	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.011	0.038	-0.005	0.0	0.0
0.0							
		Min	-0.011	-0.031	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.167	0.082	0.002	0.0	0.0
0.0							
		Min	-0.163	-0.079	-0.009	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.026	-0.003	0.0	0.0
0.0							
		Min	-0.008	-0.021	-0.004	-0.0	-0.0
-0.0							
620	C1-C2;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.007	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.005	0.000	0.0	0.0
0.0							
		Min	-0.006	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.128	0.021	0.004	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.123	0.074	0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	G1		-0.004	0.002	-0.003	-0.0	-0.0
-0.0							
	G2		-0.002	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.006	-0.001	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.005	0.023	-0.000	-0.0	0.0
-0.0							
	q5_ps		0.005	0.022	-0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.011	0.039	-0.004	0.0	0.0

0.0							
		Min	-0.011	-0.032	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.167	0.082	0.002	0.0	0.0
0.0							
		Min	-0.163	-0.079	-0.009	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.026	-0.003	0.0	0.0
0.0							
		Min	-0.008	-0.021	-0.004	-0.0	-0.0
-0.0							
621	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.150	0.016	-0.009	-0.0	0.0
0.0							
	SLV-y (RS)		-0.046	0.145	0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.011	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.000	0.013	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.013	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.005	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.018	0.020	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.021	-0.007	-0.0	-0.0
-0.0							

	INVSLV	Max	0.164	0.149	0.006	0.0	0.0
0.0							
		Min	-0.164	-0.150	-0.014	-0.0	-0.0
-0.0							
	INVSLE	Max	0.013	0.013	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.005	-0.0	-0.0
-0.0							
622	C1-C2;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.153	0.016	-0.009	-0.0	0.0
0.0							
	SLV-y (RS)		-0.047	0.148	0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	-0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.000	0.014	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.013	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.005	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.018	0.021	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.021	-0.007	-0.0	0.0
-0.0							
	INVSLV	Max	0.168	0.152	0.006	0.0	0.0
0.0							
		Min	-0.168	-0.153	-0.014	-0.0	0.0
-0.0							

	INVSLE	Max	0.013	0.014	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.005	-0.0	0.0
-0.0							
623	C1-C2;~1	Max	0.007	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.009	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.047	0.169	0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	0.000	-0.0	0.0
0.0							
	G1		0.007	-0.000	-0.002	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.000	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.000	0.016	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.015	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.031	0.025	-0.005	0.0	0.0
0.0							
		Min	0.005	-0.025	-0.007	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.175	0.006	0.0	0.0
0.0							
		Min	-0.163	-0.175	-0.014	-0.0	0.0
-0.0							
	INVSLE	Max	0.023	0.017	-0.004	0.0	0.0
0.0							
		Min	0.004	-0.017	-0.005	-0.0	0.0

-0.0							
624	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.150	0.016	0.004	-0.0	0.0
0.0							
	SLV-y (RS)		-0.046	0.146	-0.001	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.011	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.013	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.012	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	0.000	-0.0	0.0
0.0							
	q7		0.005	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.018	0.019	-0.005	0.0	0.0
0.0							
		Min	-0.000	-0.020	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.164	0.150	0.001	0.0	0.0
0.0							
		Min	-0.164	-0.151	-0.008	-0.0	-0.0
-0.0							
	INVSLE	Max	0.013	0.013	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.013	-0.004	-0.0	-0.0
-0.0							
625	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.002	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.153	0.016	0.004	-0.0	0.0
0.0							
	SLV-y (RS)		-0.047	0.149	-0.001	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.012	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.013	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.012	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	0.000	-0.0	0.0
0.0							
	q7		0.005	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.018	0.019	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.020	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.168	0.153	0.001	0.0	0.0
0.0							
		Min	-0.167	-0.154	-0.008	-0.0	-0.0
-0.0							
	INVSLE	Max	0.013	0.013	-0.004	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.004	-0.0	-0.0
-0.0							
664	C1-C2;~1	Max	0.007	0.003	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.002	-0.0	-0.0
-0.0							

	C3-C4;~1	Max	0.007	0.005	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.002	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.019	0.001	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.137	-0.000	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.004	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.028	-0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.000	-0.0	0.0
0.0							
	T		0.014	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.042	0.045	-0.007	0.0	0.0
0.0							
		Min	-0.011	-0.041	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.143	-0.004	0.0	0.0
0.0							
		Min	-0.164	-0.141	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.032	0.030	-0.005	0.0	0.0
0.0							
		Min	-0.005	-0.028	-0.007	-0.0	-0.0
-0.0							
665	C1-C2;~1	Max	0.007	0.003	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.003	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.003	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.019	0.001	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.048	0.135	-0.001	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.005	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.028	-0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.000	-0.0	0.0
0.0							
	T		0.015	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.042	0.045	-0.006	0.0	0.0
0.0							
		Min	-0.011	-0.041	-0.012	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.142	-0.004	0.0	0.0
0.0							
		Min	-0.164	-0.140	-0.007	-0.0	-0.0
-0.0							
	INVSLE	Max	0.032	0.031	-0.004	0.0	0.0
0.0							
		Min	-0.005	-0.028	-0.009	-0.0	-0.0
-0.0							
666	C1-C2;~1	Max	0.007	0.004	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.004	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.004	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.019	0.002	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.134	-0.001	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.005	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.028	-0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.000	-0.0	0.0
0.0							
	T		0.015	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.042	0.045	-0.006	0.0	0.0
0.0							
		Min	-0.012	-0.041	-0.014	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.141	-0.004	0.0	0.0
0.0							
		Min	-0.164	-0.139	-0.008	-0.0	-0.0
-0.0							
	INVSLE	Max	0.032	0.031	-0.004	0.0	0.0
0.0							
		Min	-0.005	-0.028	-0.011	-0.0	-0.0
-0.0							
667	C1-C2;~1	Max	0.007	0.004	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.005	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.006	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							

		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.019	0.002	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.133	-0.001	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.006	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.000	-0.0	0.0
0.0							
	T		0.016	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.042	0.046	-0.006	0.0	0.0
0.0							
		Min	-0.012	-0.042	-0.017	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.140	-0.004	0.0	0.0
0.0							
		Min	-0.164	-0.138	-0.010	-0.0	-0.0
-0.0							
	INVSLE	Max	0.032	0.031	-0.004	0.0	0.0
0.0							
		Min	-0.005	-0.028	-0.013	-0.0	0.0
-0.0							
668	C1-C2;~1	Max	0.007	0.004	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.007	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.004	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.004	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.020	0.003	-0.0	-0.0
-0.0							

	SLV-y (RS)		-0.048	0.132	-0.002	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.001	-0.0	-0.0
-0.0							
	G1		0.006	0.001	-0.006	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.000	-0.0	0.0
0.0							
	T		0.016	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.043	0.046	-0.006	0.0	0.0
0.0							
		Min	-0.013	-0.042	-0.020	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.139	-0.004	0.0	0.0
0.0							
		Min	-0.164	-0.137	-0.012	-0.0	0.0
-0.0							
	INVSLE	Max	0.033	0.031	-0.004	0.0	0.0
0.0							
		Min	-0.006	-0.028	-0.015	-0.0	0.0
-0.0							
669	C1-C2;~1	Max	0.007	0.004	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.008	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.020	0.003	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.131	-0.002	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.001	-0.0	-0.0
-0.0							

	G1		0.006	0.001	-0.007	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.000	-0.0	0.0
0.0							
	T		0.016	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.043	0.046	-0.006	0.0	0.0
0.0							
		Min	-0.013	-0.042	-0.023	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.138	-0.005	0.0	0.0
0.0							
		Min	-0.164	-0.136	-0.013	-0.0	0.0
-0.0							
	INVSLE	Max	0.033	0.031	-0.005	0.0	0.0
0.0							
		Min	-0.006	-0.028	-0.017	-0.0	0.0
-0.0							
670	C1-C2;~1	Max	0.007	0.004	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.009	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.020	0.004	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.130	-0.002	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.001	-0.0	-0.0
-0.0							
	G1		0.006	0.001	-0.008	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	0.0
0.0							

	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.000	-0.0	0.0
0.0							
	T		0.017	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.043	0.046	-0.007	0.0	0.0
0.0							
		Min	-0.014	-0.042	-0.026	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.137	-0.005	0.0	0.0
0.0							
		Min	-0.164	-0.135	-0.015	-0.0	0.0
-0.0							
	INVSLE	Max	0.033	0.031	-0.005	0.0	0.0
0.0							
		Min	-0.006	-0.028	-0.020	-0.0	0.0
-0.0							
671	C1-C2;~1	Max	0.007	0.004	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.010	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.020	0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.048	0.129	-0.002	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.001	-0.0	-0.0
-0.0							
	G1		0.006	0.001	-0.009	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
0.0							

	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.017	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.043	0.047	-0.008	0.0	0.0
0.0							
		Min	-0.014	-0.042	-0.030	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.136	-0.006	0.0	0.0
0.0							
		Min	-0.164	-0.134	-0.017	-0.0	0.0
-0.0							
	INVSLE	Max	0.033	0.032	-0.006	0.0	0.0
0.0							
		Min	-0.007	-0.028	-0.022	-0.0	0.0
-0.0							
672	C1-C2;~1	Max	0.007	0.004	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.012	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.012	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.020	0.005	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.048	0.128	-0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.006	0.001	-0.010	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							

	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.017	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.044	0.047	-0.009	0.0	0.0
0.0							
		Min	-0.015	-0.042	-0.033	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.135	-0.006	0.0	0.0
0.0							
		Min	-0.164	-0.132	-0.018	-0.0	0.0
-0.0							
	INVSLE	Max	0.033	0.032	-0.007	0.0	0.0
0.0							
		Min	-0.007	-0.028	-0.024	-0.0	0.0
-0.0							
673	C1-C2;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.013	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.013	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.020	0.005	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.049	0.127	-0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.006	0.001	-0.010	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
0.0							
	q3		0.013	-0.001	0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.018	-0.001	-0.000	-0.0	-0.0
0.0							

	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.044	0.047	-0.010	0.0	0.0
0.0							
		Min	-0.015	-0.042	-0.036	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.134	-0.007	0.0	0.0
0.0							
		Min	-0.164	-0.131	-0.020	-0.0	0.0
-0.0							
	INVSLE	Max	0.034	0.032	-0.007	0.0	0.0
0.0							
		Min	-0.007	-0.028	-0.027	-0.0	0.0
-0.0							
674	C1-C2;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.014	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.014	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.020	0.006	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.049	0.125	-0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.006	0.001	-0.011	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.018	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							

	INVSLU	Max	0.044	0.047	-0.011	0.0	0.0
0.0							
		Min	-0.016	-0.042	-0.039	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.133	-0.007	0.0	0.0
0.0							
		Min	-0.164	-0.130	-0.022	-0.0	0.0
-0.0							
	INVSLE	Max	0.034	0.032	-0.008	0.0	0.0
0.0							
		Min	-0.007	-0.028	-0.029	-0.0	0.0
-0.0							
675	C1-C2;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.015	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.015	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.020	0.006	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.049	0.124	-0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.006	0.001	-0.012	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.018	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.044	0.047	-0.012	0.0	0.0
0.0							
		Min	-0.016	-0.042	-0.042	-0.0	0.0

-0.0							
	INVSLV	Max	0.176	0.132	-0.008	0.0	0.0
0.0							
		Min	-0.164	-0.129	-0.024	-0.0	0.0
-0.0							
	INVSLE	Max	0.034	0.032	-0.009	0.0	0.0
0.0							
		Min	-0.008	-0.028	-0.031	-0.0	0.0
-0.0							
676	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.016	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.016	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.021	0.006	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.049	0.123	-0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.006	0.001	-0.013	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.019	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.044	0.048	-0.013	0.0	0.0
0.0							
		Min	-0.017	-0.042	-0.045	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.131	-0.009	0.0	0.0
0.0							

		Min	-0.164	-0.128	-0.025	-0.0	0.0
-0.0							
	INVSLE	Max	0.034	0.032	-0.010	0.0	0.0
0.0							
		Min	-0.008	-0.028	-0.033	-0.0	0.0
-0.0							
677	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.016	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.021	0.007	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.049	0.122	-0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.003	-0.0	0.0
-0.0							
	G1		0.006	0.001	-0.014	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.019	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.045	0.048	-0.014	0.0	0.0
0.0							
		Min	-0.017	-0.042	-0.048	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.130	-0.009	0.0	0.0
0.0							
		Min	-0.164	-0.127	-0.026	-0.0	0.0
-0.0							
	INVSLE	Max	0.034	0.032	-0.011	0.0	0.0

0.0							
		Min	-0.008	-0.028	-0.035	-0.0	0.0
-0.0							
678	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.003	-0.003	-0.017	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.021	0.007	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.049	0.121	-0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	0.003	-0.0	0.0
-0.0							
	G1		0.006	0.001	-0.014	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.020	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.045	0.048	-0.015	0.0	0.0
0.0							
		Min	-0.018	-0.042	-0.050	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.129	-0.010	0.0	0.0
0.0							
		Min	-0.164	-0.126	-0.028	-0.0	-0.0
-0.0							
	INVSLE	Max	0.035	0.032	-0.011	0.0	0.0
0.0							
		Min	-0.009	-0.028	-0.037	-0.0	0.0
-0.0							

679	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.003	-0.003	-0.018	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.021	0.007	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.049	0.120	-0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.003	-0.0	0.0
0.0							
	G1		0.006	0.001	-0.015	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.020	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.001	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.045	0.048	-0.016	0.0	0.0
0.0							
		Min	-0.018	-0.042	-0.052	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.128	-0.011	0.0	0.0
0.0							
		Min	-0.164	-0.125	-0.029	-0.0	-0.0
-0.0							
	INVSLE	Max	0.035	0.033	-0.012	0.0	0.0
0.0							
		Min	-0.009	-0.028	-0.038	-0.0	0.0
-0.0							
680	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.003	-0.003	-0.018	-0.0	-0.0

-0.0							
	C3-C4;~1	Max	0.007	0.005	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.019	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.021	0.007	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.049	0.119	-0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.001	-0.015	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
0.0							
	T		0.020	-0.001	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.045	0.048	-0.017	0.0	0.0
0.0							
		Min	-0.019	-0.042	-0.054	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.127	-0.011	0.0	0.0
0.0							
		Min	-0.164	-0.123	-0.030	-0.0	-0.0
-0.0							
	INVSLE	Max	0.035	0.033	-0.013	0.0	0.0
0.0							
		Min	-0.009	-0.028	-0.040	-0.0	0.0
-0.0							
681	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.003	-0.003	-0.019	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.007	0.0	0.0
0.0							

		Min	-0.002	-0.002	-0.019	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.021	0.007	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.049	0.117	-0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.001	-0.016	-0.0	0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							
	T		0.021	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.046	0.048	-0.018	0.0	0.0
0.0							
		Min	-0.019	-0.042	-0.055	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.126	-0.012	0.0	0.0
0.0							
		Min	-0.164	-0.122	-0.031	-0.0	-0.0
-0.0							
	INVSLE	Max	0.035	0.033	-0.014	0.0	0.0
0.0							
		Min	-0.009	-0.028	-0.041	-0.0	0.0
-0.0							
682	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.003	-0.003	-0.019	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.019	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0

0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.021	0.007	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.049	0.116	-0.005	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.001	-0.016	-0.0	0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							
	T		0.021	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.046	0.048	-0.019	0.0	0.0
0.0							
		Min	-0.020	-0.042	-0.056	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.124	-0.012	0.0	0.0
0.0							
		Min	-0.164	-0.121	-0.031	-0.0	-0.0
-0.0							
	INVSLE	Max	0.035	0.033	-0.014	0.0	0.0
0.0							
		Min	-0.010	-0.028	-0.042	-0.0	0.0
-0.0							
683	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.003	-0.003	-0.019	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.019	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							

	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.022	0.007	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.049	0.115	-0.005	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.001	-0.017	-0.0	0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							
	T		0.021	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.046	0.048	-0.020	0.0	0.0
0.0							
		Min	-0.020	-0.042	-0.057	-0.0	0.0
-0.0							
	INVSLV	Max	0.176	0.123	-0.012	0.0	0.0
0.0							
		Min	-0.164	-0.120	-0.032	-0.0	-0.0
-0.0							
	INVSLE	Max	0.035	0.033	-0.015	0.0	0.0
0.0							
		Min	-0.010	-0.028	-0.042	-0.0	0.0
-0.0							
684	C1-C2;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.003	-0.003	-0.019	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.019	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							

	SLV-x (RS)		0.155	0.022	0.007	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.050	0.114	-0.005	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.004	-0.0	0.0
0.0							
	G1		0.006	0.001	-0.017	-0.0	0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							
	T		0.022	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.046	0.048	-0.020	0.0	0.0
0.0							
		Min	-0.020	-0.042	-0.057	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.122	-0.013	0.0	0.0
0.0							
		Min	-0.164	-0.119	-0.032	-0.0	-0.0
-0.0							
	INVSLE	Max	0.036	0.033	-0.015	0.0	0.0
0.0							
		Min	-0.010	-0.028	-0.042	-0.0	-0.0
-0.0							
685	C1-C2;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.003	-0.003	-0.019	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.019	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.022	0.007	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.050	0.113	-0.005	-0.0	0.0
-0.0							

	SLV-z (RS)	0.000	-0.000	-0.004	-0.0	0.0
0.0						
	G1	0.006	0.001	-0.017	-0.0	0.0
0.0						
	G2	0.002	0.001	-0.005	-0.0	0.0
0.0						
	G1-Imp~1	-0.001	-0.000	-0.000	-0.0	0.0
-0.0						
	G2-Imp~1	-0.001	-0.000	-0.000	-0.0	0.0
0.0						
	q3	0.013	-0.001	0.001	0.0	0.0
-0.0						
	q5_pc	0.000	0.029	-0.001	-0.0	0.0
-0.0						
	q5_ps	0.000	0.027	-0.001	-0.0	0.0
-0.0						
	T	0.022	-0.002	-0.000	-0.0	-0.0
0.0						
	q7	0.006	-0.000	0.000	-0.0	0.0
-0.0						
	M. tor~1	0.000	0.002	-0.000	-0.0	0.0
0.0						
	INVSLU Max	0.046	0.048	-0.020	0.0	0.0
0.0						
	Min	-0.021	-0.041	-0.057	-0.0	-0.0
-0.0						
	INVSLV Max	0.176	0.121	-0.013	0.0	0.0
0.0						
	Min	-0.164	-0.118	-0.032	-0.0	-0.0
-0.0						
	INVSLE Max	0.036	0.033	-0.015	0.0	0.0
0.0						
	Min	-0.010	-0.028	-0.042	-0.0	-0.0
-0.0						
686	C1-C2;~1 Max	0.007	0.004	0.006	0.0	0.0
0.0						
	Min	-0.003	-0.003	-0.019	-0.0	-0.0
-0.0						
	C3-C4;~1 Max	0.007	0.006	0.006	0.0	0.0
0.0						
	Min	-0.002	-0.002	-0.019	-0.0	-0.0
-0.0						
	C1-C2;~2 Max	0.004	0.002	0.004	0.0	0.0
0.0						
	Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0						
	C3-C4;~2 Max	0.004	0.003	0.004	0.0	0.0
0.0						
	Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0						
	SLV-x (RS)	0.155	0.022	0.007	-0.0	0.0
-0.0						
	SLV-y (RS)	-0.050	0.112	-0.005	-0.0	0.0
-0.0						
	SLV-z (RS)	0.000	-0.000	-0.004	-0.0	0.0
0.0						
	G1	0.006	0.001	-0.017	-0.0	-0.0
0.0						

	G2		0.002	0.001	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.001	0.0	0.0
-0.0							
	q5_pc		0.000	0.029	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							
	T		0.022	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.047	0.048	-0.021	0.0	0.0
0.0							
		Min	-0.021	-0.041	-0.057	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.120	-0.013	0.0	0.0
0.0							
		Min	-0.164	-0.117	-0.032	-0.0	-0.0
-0.0							
	INVSLE	Max	0.036	0.033	-0.015	0.0	0.0
0.0							
		Min	-0.010	-0.028	-0.042	-0.0	-0.0
-0.0							
687	C1-C2;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.018	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.019	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.011	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.022	0.007	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.050	0.111	-0.005	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.004	-0.0	0.0
0.0							
	G1		0.006	0.001	-0.017	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							

	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.000	0.0	0.0
-0.0							
	q5_pc		0.000	0.028	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							
	T		0.023	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.047	0.048	-0.021	0.0	0.0
0.0							
		Min	-0.022	-0.041	-0.056	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.119	-0.013	0.0	0.0
0.0							
		Min	-0.164	-0.116	-0.031	-0.0	-0.0
-0.0							
	INVSLE	Max	0.036	0.033	-0.015	0.0	0.0
0.0							
		Min	-0.011	-0.028	-0.042	-0.0	-0.0
-0.0							
688	C1-C2;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.018	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.023	0.007	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.050	0.110	-0.005	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.001	-0.016	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.000	0.0	0.0
-0.0							

	q5_pc		0.000	0.028	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							
	T		0.023	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.047	0.048	-0.020	0.0	0.0
0.0							
		Min	-0.022	-0.041	-0.055	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.118	-0.013	0.0	0.0
0.0							
		Min	-0.164	-0.115	-0.031	-0.0	-0.0
-0.0							
	INVSLE	Max	0.037	0.033	-0.015	0.0	0.0
0.0							
		Min	-0.011	-0.028	-0.041	-0.0	-0.0
-0.0							
689	C1-C2;~1	Max	0.007	0.004	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.017	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.023	0.006	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.050	0.109	-0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.002	-0.016	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.013	-0.001	0.000	0.0	0.0
-0.0							
	q5_pc		0.000	0.028	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							

	T		0.024	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.047	0.048	-0.020	0.0	-0.0
0.0							
		Min	-0.022	-0.041	-0.053	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.117	-0.012	0.0	0.0
0.0							
		Min	-0.164	-0.114	-0.030	-0.0	-0.0
-0.0							
	INVSLE	Max	0.037	0.033	-0.015	0.0	-0.0
0.0							
		Min	-0.011	-0.028	-0.039	-0.0	-0.0
-0.0							
690	C1-C2;~1	Max	0.007	0.004	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.017	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.023	0.006	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.050	0.107	-0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.002	-0.015	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.013	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		0.000	0.028	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.027	-0.001	-0.0	0.0
-0.0							
	T		0.024	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							

	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.048	0.048	-0.020	0.0	-0.0
0.0							
		Min	-0.023	-0.041	-0.051	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.116	-0.012	0.0	0.0
0.0							
		Min	-0.164	-0.113	-0.029	-0.0	-0.0
-0.0							
	INVSLE	Max	0.037	0.033	-0.015	0.0	-0.0
0.0							
		Min	-0.011	-0.027	-0.038	-0.0	-0.0
-0.0							
691	C1-C2;~1	Max	0.007	0.004	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.016	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.016	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.023	0.006	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.051	0.106	-0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.002	-0.015	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.013	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		0.000	0.028	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.026	-0.001	-0.0	0.0
-0.0							
	T		0.024	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.048	0.048	-0.019	0.0	-0.0

0.0							
		Min	-0.023	-0.041	-0.049	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.115	-0.012	0.0	0.0
0.0							
		Min	-0.164	-0.111	-0.028	-0.0	-0.0
-0.0							
	INVSLE	Max	0.037	0.033	-0.014	0.0	-0.0
0.0							
		Min	-0.011	-0.027	-0.036	-0.0	-0.0
-0.0							
692	C1-C2;~1	Max	0.007	0.005	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.015	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.015	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.023	0.006	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.051	0.105	-0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.002	-0.014	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.004	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		0.000	0.028	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.026	-0.001	-0.0	0.0
-0.0							
	T		0.025	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.048	0.048	-0.018	0.0	-0.0
0.0							
		Min	-0.023	-0.041	-0.046	-0.0	-0.0
-0.0							

	INVSLV	Max	0.176	0.114	-0.011	0.0	0.0
0.0							
		Min	-0.164	-0.110	-0.026	-0.0	-0.0
-0.0							
	INVSLE	Max	0.037	0.033	-0.014	0.0	-0.0
0.0							
		Min	-0.011	-0.027	-0.034	-0.0	-0.0
-0.0							
693	C1-C2;~1	Max	0.007	0.005	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.014	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.014	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.024	0.005	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.051	0.104	-0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.002	-0.013	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.004	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		0.000	0.028	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.026	-0.001	-0.0	0.0
-0.0							
	T		0.025	-0.002	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.002	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.049	0.048	-0.017	0.0	-0.0
0.0							
		Min	-0.024	-0.040	-0.043	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.113	-0.010	0.0	0.0
0.0							
		Min	-0.164	-0.109	-0.025	-0.0	-0.0
-0.0							

	INVSLE	Max	0.038	0.033	-0.013	0.0	-0.0
0.0							
		Min	-0.011	-0.027	-0.032	-0.0	-0.0
-0.0							
694	C1-C2;~1	Max	0.007	0.005	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.012	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.013	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.024	0.005	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.051	0.103	-0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.003	-0.0	0.0
0.0							
	G1		0.006	0.002	-0.012	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.004	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		0.000	0.028	-0.001	-0.0	0.0
-0.0							
	q5_ps		0.000	0.026	-0.001	-0.0	0.0
-0.0							
	T		0.025	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.049	0.048	-0.016	0.0	-0.0
0.0							
		Min	-0.024	-0.040	-0.040	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.112	-0.010	0.0	-0.0
0.0							
		Min	-0.164	-0.108	-0.023	-0.0	-0.0
-0.0							
	INVSLE	Max	0.038	0.033	-0.012	0.0	-0.0
0.0							
		Min	-0.011	-0.027	-0.030	-0.0	-0.0

-0.0							
695	C1-C2;~1	Max	0.007	0.005	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.011	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.011	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.024	0.005	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.051	0.102	-0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.002	-0.0	0.0
0.0							
	G1		0.006	0.002	-0.011	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.003	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.027	-0.001	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.026	-0.001	-0.0	0.0
-0.0							
	T		0.026	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.049	0.048	-0.015	0.0	-0.0
0.0							
		Min	-0.024	-0.040	-0.036	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.111	-0.009	0.0	-0.0
0.0							
		Min	-0.164	-0.107	-0.021	-0.0	-0.0
-0.0							
	INVSLE	Max	0.038	0.033	-0.011	0.0	-0.0
0.0							
		Min	-0.011	-0.027	-0.027	-0.0	-0.0
-0.0							
696	C1-C2;~1	Max	0.007	0.005	0.003	0.0	0.0

0.0							
		Min	-0.002	-0.003	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.010	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.024	0.004	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.052	0.101	-0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.002	-0.0	0.0
0.0							
	G1		0.007	0.002	-0.010	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.003	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.027	-0.001	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.026	-0.001	-0.0	0.0
-0.0							
	T		0.026	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.050	0.048	-0.014	0.0	-0.0
0.0							
		Min	-0.025	-0.040	-0.033	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.110	-0.008	0.0	-0.0
0.0							
		Min	-0.164	-0.106	-0.020	-0.0	-0.0
-0.0							
	INVSLE	Max	0.038	0.033	-0.010	0.0	-0.0
0.0							
		Min	-0.012	-0.027	-0.024	-0.0	-0.0
-0.0							
697	C1-C2;~1	Max	0.007	0.005	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.008	-0.0	-0.0
-0.0							

	C3-C4;~1	Max	0.007	0.006	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.008	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.003	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.005	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.024	0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.052	0.100	-0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.002	-0.0	0.0
0.0							
	G1		0.007	0.002	-0.009	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.003	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.027	-0.001	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.026	-0.001	-0.0	0.0
-0.0							
	T		0.026	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.050	0.048	-0.012	0.0	-0.0
0.0							
		Min	-0.025	-0.040	-0.028	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.110	-0.007	0.0	-0.0
0.0							
		Min	-0.164	-0.105	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.039	0.033	-0.009	0.0	-0.0
0.0							
		Min	-0.012	-0.027	-0.021	-0.0	-0.0
-0.0							
698	C1-C2;~1	Max	0.007	0.005	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.007	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.004	0.003	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.004	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.004	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.025	0.004	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.052	0.099	-0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.001	-0.0	0.0
0.0							
	G1		0.007	0.002	-0.008	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.002	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.027	-0.001	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.026	-0.001	-0.0	0.0
-0.0							
	T		0.027	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.050	0.048	-0.011	0.0	-0.0
0.0							
		Min	-0.025	-0.040	-0.024	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.109	-0.005	0.0	-0.0
0.0							
		Min	-0.164	-0.104	-0.016	-0.0	-0.0
-0.0							
	INVSLE	Max	0.039	0.033	-0.008	0.0	-0.0
0.0							
		Min	-0.012	-0.027	-0.018	-0.0	-0.0
-0.0							
699	C1-C2;~1	Max	0.007	0.005	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.005	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.005	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.003	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.003	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.004	0.003	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.025	0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.052	0.098	0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.001	-0.0	0.0
0.0							
	G1		0.007	0.002	-0.006	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.002	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.027	-0.001	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.025	-0.001	-0.0	0.0
-0.0							
	T		0.027	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.051	0.048	-0.009	0.0	-0.0
0.0							
		Min	-0.026	-0.040	-0.019	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.108	-0.004	0.0	-0.0
0.0							
		Min	-0.164	-0.104	-0.014	-0.0	-0.0
-0.0							
	INVSLE	Max	0.039	0.033	-0.007	0.0	-0.0
0.0							
		Min	-0.012	-0.027	-0.014	-0.0	-0.0
-0.0							
700	C1-C2;~1	Max	0.007	0.005	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.004	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.004	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.003	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.001	0.0	0.0
0.0							

		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.025	0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.053	0.097	0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.001	-0.0	0.0
0.0							
	G1		0.007	0.002	-0.005	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.001	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.027	-0.000	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.025	-0.000	-0.0	0.0
-0.0							
	T		0.027	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.001	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.051	0.048	-0.008	0.0	-0.0
0.0							
		Min	-0.026	-0.039	-0.015	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.107	-0.002	0.0	-0.0
0.0							
		Min	-0.164	-0.103	-0.012	-0.0	-0.0
-0.0							
	INVSLE	Max	0.040	0.033	-0.006	0.0	-0.0
0.0							
		Min	-0.012	-0.027	-0.011	-0.0	-0.0
-0.0							
701	C1-C2;~1	Max	0.007	0.005	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.002	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.025	0.004	-0.0	0.0
-0.0							

	SLV-y (RS)		-0.053	0.096	0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.001	-0.0	0.0
0.0							
	G1		0.007	0.002	-0.004	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.001	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.027	-0.000	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.025	-0.000	-0.0	0.0
-0.0							
	T		0.028	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.001	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.051	0.048	-0.006	0.0	-0.0
0.0							
		Min	-0.026	-0.039	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.106	-0.000	0.0	-0.0
0.0							
		Min	-0.164	-0.102	-0.010	-0.0	-0.0
-0.0							
	INVSLE	Max	0.040	0.033	-0.004	0.0	-0.0
0.0							
		Min	-0.012	-0.027	-0.007	-0.0	-0.0
-0.0							
702	C1-C2;~1	Max	0.007	0.002	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.003	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.003	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.047	0.168	0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.001	-0.0	0.0
0.0							

	G1		0.006	-0.000	-0.004	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.000	0.017	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.016	0.000	-0.0	-0.0
0.0							
	T		0.001	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.031	0.026	-0.007	0.0	0.0
0.0							
		Min	0.005	-0.026	-0.013	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.174	0.004	0.0	0.0
0.0							
		Min	-0.163	-0.174	-0.017	-0.0	0.0
-0.0							
	INVSLE	Max	0.023	0.017	-0.006	0.0	0.0
0.0							
		Min	0.004	-0.017	-0.009	-0.0	0.0
-0.0							
703	C1-C2;~1	Max	0.007	0.002	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.004	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.004	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.001	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.010	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.047	0.168	0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	0.001	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.005	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							

	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.000	0.017	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.016	0.000	-0.0	-0.0
0.0							
	T		0.001	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.032	0.026	-0.009	0.0	0.0
0.0							
		Min	0.005	-0.026	-0.017	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.173	0.003	0.0	0.0
0.0							
		Min	-0.163	-0.173	-0.019	-0.0	0.0
-0.0							
	INVSLE	Max	0.023	0.018	-0.007	0.0	0.0
0.0							
		Min	0.003	-0.018	-0.012	-0.0	0.0
-0.0							
704	C1-C2;~1	Max	0.007	0.002	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.006	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.011	-0.0	0.0
0.0							
	SLV-y (RS)		-0.047	0.167	0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.001	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.007	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							

	q3		0.012	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.000	0.018	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.017	0.000	-0.0	0.0
0.0							
	T		0.001	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.032	0.027	-0.010	0.0	0.0
0.0							
		Min	0.004	-0.027	-0.021	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.172	0.003	0.0	0.0
0.0							
		Min	-0.163	-0.172	-0.022	-0.0	0.0
-0.0							
	INVSLE	Max	0.024	0.018	-0.008	0.0	0.0
0.0							
		Min	0.003	-0.018	-0.015	-0.0	0.0
-0.0							
705	C1-C2;~1	Max	0.007	0.002	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.007	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.004	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.004	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.011	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.047	0.166	0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	0.002	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.008	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.000	0.018	0.000	-0.0	0.0
0.0							

	q5_ps		-0.000	0.017	0.000	-0.0	0.0
0.0							
	T		0.002	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.032	0.028	-0.012	0.0	0.0
0.0							
		Min	0.004	-0.027	-0.025	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.172	0.002	0.0	0.0
0.0							
		Min	-0.163	-0.172	-0.024	-0.0	0.0
-0.0							
	INVSLE	Max	0.024	0.019	-0.009	0.0	0.0
0.0							
		Min	0.003	-0.018	-0.018	-0.0	0.0
-0.0							
706	C1-C2;~1	Max	0.007	0.002	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.008	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.011	-0.0	0.0
-0.0							
	SLV-y	(RS)	-0.047	0.166	0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	0.002	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.009	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	0.0
0.0							
	q5_pc		-0.000	0.018	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.017	0.000	-0.0	0.0
0.0							
	T		0.002	-0.000	-0.000	-0.0	-0.0
0.0							

	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.032	0.028	-0.013	0.0	0.0
0.0							
		Min	0.004	-0.028	-0.028	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.171	0.001	0.0	0.0
0.0							
		Min	-0.163	-0.171	-0.025	-0.0	0.0
-0.0							
	INVSLE	Max	0.024	0.019	-0.009	0.0	0.0
0.0							
		Min	0.003	-0.019	-0.021	-0.0	0.0
-0.0							
707	C1-C2;~1	Max	0.007	0.002	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.010	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.012	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.047	0.165	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.002	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.010	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	0.0
0.0							
	q5_pc		-0.000	0.019	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.018	0.000	-0.0	0.0
0.0							
	T		0.002	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							

	INVSLU	Max	0.032	0.029	-0.014	0.0	0.0
0.0							
		Min	0.004	-0.028	-0.032	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.170	-0.000	0.0	0.0
0.0							
		Min	-0.163	-0.170	-0.027	-0.0	0.0
-0.0							
	INVSLE	Max	0.024	0.019	-0.010	0.0	0.0
0.0							
		Min	0.003	-0.019	-0.024	-0.0	0.0
-0.0							
708	C1-C2;~1	Max	0.007	0.002	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.011	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.011	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.012	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.047	0.164	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.003	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.011	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	0.0
0.0							
	q5_pc		-0.000	0.019	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.018	0.000	-0.0	0.0
0.0							
	T		0.003	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.033	0.029	-0.015	0.0	0.0
0.0							
		Min	0.003	-0.029	-0.035	-0.0	0.0

-0.0							
	INVSLV	Max	0.175	0.170	-0.001	0.0	0.0
0.0							
		Min	-0.163	-0.169	-0.029	-0.0	0.0
-0.0							
	INVSLE	Max	0.024	0.020	-0.011	0.0	0.0
0.0							
		Min	0.002	-0.019	-0.026	-0.0	0.0
-0.0							
709	C1-C2;~1	Max	0.007	0.002	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.012	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.012	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.012	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.163	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.003	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.011	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	0.0
0.0							
	q5_pc		-0.000	0.020	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.018	0.000	-0.0	0.0
0.0							
	T		0.003	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.033	0.030	-0.016	0.0	0.0
0.0							
		Min	0.003	-0.029	-0.038	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.169	-0.002	0.0	0.0
0.0							

		Min	-0.163	-0.169	-0.030	-0.0	0.0
-0.0							
	INVSLE	Max	0.024	0.020	-0.012	0.0	0.0
0.0							
		Min	0.002	-0.020	-0.028	-0.0	0.0
-0.0							
710	C1-C2;~1	Max	0.007	0.002	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.013	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.013	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.012	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.163	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.003	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.012	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	0.0
0.0							
	q5_pc		-0.000	0.020	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.019	0.000	-0.0	0.0
0.0							
	T		0.003	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.033	0.030	-0.017	0.0	0.0
0.0							
		Min	0.002	-0.030	-0.041	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.168	-0.002	0.0	0.0
0.0							
		Min	-0.163	-0.168	-0.031	-0.0	0.0
-0.0							
	INVSLE	Max	0.025	0.021	-0.012	0.0	0.0

0.0							
		Min	0.002	-0.020	-0.030	-0.0	0.0
-0.0							
711	C1-C2;~1	Max	0.007	0.002	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.014	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.014	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.013	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.162	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.003	-0.0	0.0
0.0							
	G1		0.006	-0.000	-0.013	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	0.0
0.0							
	q5_pc		-0.000	0.020	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.019	0.000	-0.0	0.0
0.0							
	T		0.004	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.033	0.031	-0.017	0.0	0.0
0.0							
		Min	0.002	-0.030	-0.043	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.167	-0.003	0.0	0.0
0.0							
		Min	-0.163	-0.167	-0.033	-0.0	0.0
-0.0							
	INVSLE	Max	0.025	0.021	-0.013	0.0	0.0
0.0							
		Min	0.002	-0.020	-0.032	-0.0	0.0
-0.0							

712	C1-C2;~1	Max	0.007	0.002	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.015	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.015	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.013	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.047	0.161	0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	0.004	-0.0	0.0
-0.0							
	G1		0.006	-0.000	-0.013	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	0.0
0.0							
	q5_pc		-0.000	0.021	0.000	-0.0	0.0
0.0							
	q5_ps		-0.000	0.019	0.000	-0.0	0.0
0.0							
	T		0.004	-0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.033	0.032	-0.018	0.0	0.0
0.0							
		Min	0.002	-0.031	-0.046	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.167	-0.004	0.0	0.0
0.0							
		Min	-0.163	-0.166	-0.033	-0.0	0.0
-0.0							
	INVSLE	Max	0.025	0.021	-0.013	0.0	0.0
0.0							
		Min	0.002	-0.021	-0.034	-0.0	0.0
-0.0							
713	C1-C2;~1	Max	0.007	0.002	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.016	-0.0	-0.0

-0.0							
	C3-C4;~1	Max	0.007	0.003	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.016	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.013	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.160	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.004	-0.0	0.0
-0.0							
	G1		0.006	-0.000	-0.014	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	0.0
0.0							
	q5_pc		-0.000	0.021	0.001	-0.0	0.0
0.0							
	q5_ps		-0.000	0.020	0.000	-0.0	0.0
0.0							
	T		0.005	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.034	0.032	-0.018	0.0	0.0
0.0							
		Min	0.001	-0.031	-0.047	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.166	-0.004	0.0	0.0
0.0							
		Min	-0.163	-0.166	-0.034	-0.0	0.0
-0.0							
	INVSLE	Max	0.025	0.022	-0.013	0.0	0.0
0.0							
		Min	0.001	-0.021	-0.035	-0.0	0.0
-0.0							
714	C1-C2;~1	Max	0.007	0.002	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.016	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.006	0.0	0.0
0.0							

		Min	-0.002	-0.002	-0.016	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.013	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.160	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.004	-0.0	0.0
-0.0							
	G1		0.006	-0.000	-0.014	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	-0.0
0.0							
	q5_pc		-0.000	0.021	0.001	-0.0	0.0
0.0							
	q5_ps		-0.000	0.020	0.001	-0.0	0.0
0.0							
	T		0.005	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.034	0.033	-0.018	0.0	0.0
0.0							
		Min	0.001	-0.032	-0.049	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.165	-0.004	0.0	0.0
0.0							
		Min	-0.163	-0.165	-0.035	-0.0	-0.0
-0.0							
	INVSLE	Max	0.025	0.022	-0.014	0.0	0.0
0.0							
		Min	0.001	-0.021	-0.036	-0.0	0.0
-0.0							
715	C1-C2;~1	Max	0.007	0.002	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.003	0.0	0.0

0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.013	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.047	0.159	0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	0.004	-0.0	0.0
-0.0							
	G1		0.006	-0.000	-0.015	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	-0.0
0.0							
	q5_pc		-0.000	0.022	0.001	-0.0	0.0
0.0							
	q5_ps		-0.000	0.020	0.001	-0.0	0.0
0.0							
	T		0.005	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.034	0.033	-0.018	0.0	0.0
0.0							
		Min	0.000	-0.032	-0.050	-0.0	-0.0
-0.0							
	INVSLV	Max	0.175	0.164	-0.005	0.0	0.0
0.0							
		Min	-0.163	-0.164	-0.035	-0.0	-0.0
-0.0							
	INVSLE	Max	0.026	0.022	-0.014	0.0	0.0
0.0							
		Min	0.001	-0.022	-0.037	-0.0	-0.0
-0.0							
716	C1-C2;~1	Max	0.007	0.002	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							

	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.012	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.158	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.004	-0.0	0.0
-0.0							
	G1		0.006	-0.000	-0.015	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	-0.0
0.0							
	q5_pc		-0.000	0.022	0.001	-0.0	0.0
0.0							
	q5_ps		-0.000	0.021	0.001	-0.0	0.0
0.0							
	T		0.006	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.034	0.034	-0.018	0.0	0.0
0.0							
		Min	-0.000	-0.033	-0.051	-0.0	-0.0
-0.0							
	INVSLV	Max	0.175	0.164	-0.005	0.0	0.0
0.0							
		Min	-0.163	-0.163	-0.035	-0.0	-0.0
-0.0							
	INVSLE	Max	0.026	0.023	-0.014	0.0	0.0
0.0							
		Min	0.001	-0.022	-0.038	-0.0	-0.0
-0.0							
717	C1-C2;~1	Max	0.007	0.002	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							

	SLV-x (RS)		0.155	0.018	-0.012	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.157	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.004	-0.0	0.0
-0.0							
	G1		0.006	-0.000	-0.015	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	-0.0
0.0							
	q5_pc		-0.000	0.022	0.001	-0.0	0.0
0.0							
	q5_ps		-0.000	0.021	0.001	-0.0	0.0
0.0							
	T		0.006	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.035	0.034	-0.018	0.0	0.0
0.0							
		Min	-0.000	-0.033	-0.052	-0.0	-0.0
-0.0							
	INVSLV	Max	0.175	0.163	-0.005	0.0	0.0
0.0							
		Min	-0.163	-0.163	-0.035	-0.0	-0.0
-0.0							
	INVSLE	Max	0.026	0.023	-0.013	0.0	0.0
0.0							
		Min	0.001	-0.022	-0.038	-0.0	-0.0
-0.0							
718	C1-C2;~1	Max	0.007	0.002	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.012	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.157	0.004	-0.0	0.0
-0.0							

	SLV-z (RS)		0.000	0.000	-0.004	-0.0	0.0
-0.0							
	G1		0.006	-0.000	-0.015	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	-0.0
0.0							
	q5_pc		-0.000	0.023	0.001	-0.0	0.0
0.0							
	q5_ps		-0.000	0.021	0.001	-0.0	0.0
0.0							
	T		0.006	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.035	0.035	-0.018	0.0	0.0
0.0							
		Min	-0.001	-0.034	-0.052	-0.0	-0.0
-0.0							
	INVSLV	Max	0.175	0.162	-0.006	0.0	0.0
0.0							
		Min	-0.163	-0.162	-0.035	-0.0	-0.0
-0.0							
	INVSLE	Max	0.026	0.024	-0.013	0.0	0.0
0.0							
		Min	0.000	-0.023	-0.038	-0.0	-0.0
-0.0							
719	C1-C2;~1	Max	0.007	0.002	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.012	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.156	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.004	-0.0	0.0
-0.0							
	G1		0.006	0.000	-0.015	-0.0	-0.0
0.0							

	G2		0.002	0.000	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	-0.0
0.0							
	q5_pc		-0.000	0.023	0.001	-0.0	0.0
0.0							
	q5_ps		-0.000	0.022	0.001	-0.0	0.0
0.0							
	T		0.007	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.035	0.035	-0.017	0.0	-0.0
0.0							
		Min	-0.001	-0.034	-0.052	-0.0	-0.0
-0.0							
	INVSLV	Max	0.175	0.161	-0.006	0.0	0.0
0.0							
		Min	-0.163	-0.161	-0.034	-0.0	-0.0
-0.0							
	INVSLE	Max	0.026	0.024	-0.013	0.0	-0.0
0.0							
		Min	0.000	-0.023	-0.038	-0.0	-0.0
-0.0							
720	C1-C2;~1	Max	0.007	0.002	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.012	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.155	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.004	-0.0	0.0
-0.0							
	G1		0.006	0.000	-0.015	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.005	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							

G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0						
q3		0.012	-0.001	-0.002	0.0	-0.0
0.0						
q5_pc		-0.000	0.023	0.001	-0.0	0.0
0.0						
q5_ps		-0.000	0.022	0.001	-0.0	0.0
0.0						
T		0.007	-0.000	-0.000	0.0	-0.0
0.0						
q7		0.006	-0.000	-0.001	0.0	-0.0
0.0						
M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0						
INVSLU	Max	0.035	0.036	-0.017	0.0	-0.0
0.0						
	Min	-0.002	-0.035	-0.051	-0.0	-0.0
-0.0						
INVSLV	Max	0.176	0.161	-0.006	0.0	0.0
0.0						
	Min	-0.163	-0.160	-0.034	-0.0	-0.0
-0.0						
INVSLE	Max	0.027	0.024	-0.012	0.0	-0.0
0.0						
	Min	-0.000	-0.023	-0.038	-0.0	-0.0
-0.0						
721 C1-C2;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0						
	Min	-0.002	-0.003	-0.017	-0.0	-0.0
-0.0						
C3-C4;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0						
	Min	-0.002	-0.002	-0.018	-0.0	-0.0
-0.0						
C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0						
	Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0						
C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0						
	Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0						
SLV-x (RS)		0.155	0.018	-0.011	-0.0	-0.0
-0.0						
SLV-y (RS)		-0.047	0.154	0.004	-0.0	0.0
-0.0						
SLV-z (RS)		0.000	0.000	-0.004	-0.0	0.0
-0.0						
G1		0.006	0.000	-0.014	-0.0	-0.0
0.0						
G2		0.002	0.000	-0.005	-0.0	-0.0
0.0						
G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0						
G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0						
q3		0.012	-0.001	-0.002	0.0	-0.0
0.0						

	q5_pc		0.000	0.024	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.022	0.001	-0.0	0.0
0.0							
	T		0.007	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.036	0.037	-0.016	0.0	-0.0
0.0							
		Min	-0.002	-0.035	-0.050	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.160	-0.006	0.0	0.0
0.0							
		Min	-0.163	-0.159	-0.033	-0.0	-0.0
-0.0							
	INVSLE	Max	0.027	0.025	-0.012	0.0	-0.0
0.0							
		Min	-0.000	-0.024	-0.037	-0.0	-0.0
-0.0							
722	C1-C2;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.017	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.011	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.047	0.153	0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.004	-0.0	0.0
-0.0							
	G1		0.006	0.000	-0.014	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	-0.0
-0.0							
	q5_pc		0.000	0.024	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.023	0.001	-0.0	0.0
0.0							

	T		0.008	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.036	0.037	-0.015	0.0	-0.0
0.0							
		Min	-0.003	-0.035	-0.049	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.159	-0.005	0.0	-0.0
0.0							
		Min	-0.163	-0.158	-0.032	-0.0	-0.0
-0.0							
	INVSLE	Max	0.027	0.025	-0.011	0.0	-0.0
0.0							
		Min	-0.000	-0.024	-0.036	-0.0	-0.0
-0.0							
723	C1-C2;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.017	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.017	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.010	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.010	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.047	0.153	0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.004	-0.0	0.0
-0.0							
	G1		0.006	0.000	-0.013	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.002	0.0	-0.0
-0.0							
	q5_pc		0.000	0.024	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.023	0.001	-0.0	0.0
0.0							
	T		0.008	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							

	M. tor~1		-0.000	-0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.036	0.038	-0.014	0.0	-0.0
0.0							
		Min	-0.003	-0.036	-0.048	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.158	-0.005	0.0	-0.0
0.0							
		Min	-0.163	-0.158	-0.031	-0.0	-0.0
-0.0							
	INVSLE	Max	0.027	0.025	-0.011	0.0	-0.0
0.0							
		Min	-0.001	-0.024	-0.035	-0.0	-0.0
-0.0							
724	C1-C2;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.016	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.016	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.010	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.047	0.152	0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.004	-0.0	0.0
-0.0							
	G1		0.006	0.000	-0.013	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.025	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.023	0.001	-0.0	0.0
0.0							
	T		0.008	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.037	0.038	-0.013	0.0	-0.0

0.0							
		Min	-0.003	-0.036	-0.046	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.158	-0.005	0.0	-0.0
0.0							
		Min	-0.163	-0.157	-0.030	-0.0	-0.0
-0.0							
	INVSLE	Max	0.028	0.026	-0.010	0.0	-0.0
0.0							
		Min	-0.001	-0.024	-0.034	-0.0	-0.0
-0.0							
725	C1-C2;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.016	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.016	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.009	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.151	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G1		0.006	0.000	-0.012	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.025	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.024	0.001	-0.0	0.0
0.0							
	T		0.009	-0.000	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.037	0.039	-0.012	0.0	-0.0
0.0							
		Min	-0.004	-0.037	-0.044	-0.0	-0.0
-0.0							

	INVSLV	Max	0.176	0.157	-0.005	0.0	-0.0
0.0							
		Min	-0.163	-0.156	-0.028	-0.0	-0.0
-0.0							
	INVSLE	Max	0.028	0.026	-0.009	0.0	-0.0
0.0							
		Min	-0.001	-0.025	-0.033	-0.0	-0.0
-0.0							
726	C1-C2;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.015	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.015	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.009	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.009	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.047	0.150	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.003	-0.0	0.0
-0.0							
	G1		0.006	0.000	-0.012	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.004	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.025	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.024	0.001	-0.0	0.0
0.0							
	T		0.009	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.037	0.039	-0.011	0.0	-0.0
0.0							
		Min	-0.004	-0.037	-0.042	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.156	-0.005	0.0	-0.0
0.0							
		Min	-0.163	-0.155	-0.027	-0.0	-0.0
-0.0							

	INVSLE	Max	0.028	0.026	-0.008	0.0	-0.0
0.0							
		Min	-0.001	-0.025	-0.031	-0.0	-0.0
-0.0							
727	C1-C2;~1	Max	0.007	0.003	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.014	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.007	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.014	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.008	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.048	0.149	0.004	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G1		0.006	0.000	-0.011	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.025	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.024	0.001	-0.0	0.0
0.0							
	T		0.010	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.038	0.040	-0.010	0.0	-0.0
0.0							
		Min	-0.005	-0.037	-0.039	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.155	-0.004	0.0	-0.0
0.0							
		Min	-0.163	-0.154	-0.025	-0.0	-0.0
-0.0							
	INVSLE	Max	0.028	0.027	-0.008	0.0	-0.0
0.0							
		Min	-0.002	-0.025	-0.029	-0.0	-0.0

-0.0							
728	C1-C2;~1	Max	0.007	0.003	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.013	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.013	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.008	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.008	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.048	0.148	0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G1		0.006	0.000	-0.010	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.026	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.024	0.001	-0.0	0.0
0.0							
	T		0.010	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.001	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.038	0.040	-0.009	0.0	-0.0
0.0							
		Min	-0.005	-0.038	-0.037	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.154	-0.004	0.0	-0.0
0.0							
		Min	-0.163	-0.153	-0.023	-0.0	-0.0
-0.0							
	INVSLE	Max	0.029	0.027	-0.007	0.0	-0.0
0.0							
		Min	-0.002	-0.025	-0.027	-0.0	-0.0
-0.0							
729	C1-C2;~1	Max	0.007	0.003	0.006	0.0	0.0

0.0							
		Min	-0.002	-0.003	-0.012	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.012	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.004	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.007	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.048	0.147	0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G1		0.006	0.000	-0.010	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.026	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.025	0.001	-0.0	0.0
0.0							
	T		0.010	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	0.0	-0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.038	0.040	-0.008	0.0	-0.0
0.0							
		Min	-0.006	-0.038	-0.034	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.153	-0.004	0.0	-0.0
0.0							
		Min	-0.163	-0.152	-0.021	-0.0	-0.0
-0.0							
	INVSLE	Max	0.029	0.027	-0.006	0.0	-0.0
0.0							
		Min	-0.002	-0.026	-0.025	-0.0	-0.0
-0.0							
730	C1-C2;~1	Max	0.007	0.003	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.011	-0.0	-0.0
-0.0							

	C3-C4;~1	Max	0.007	0.004	0.006	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.011	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.007	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.007	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.147	0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G1		0.006	0.000	-0.009	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.003	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.026	0.001	-0.0	0.0
0.0							
	q5_ps		0.000	0.025	0.000	-0.0	0.0
0.0							
	T		0.011	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
0.0							
	M. tor~1		0.000	-0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.038	0.041	-0.007	0.0	-0.0
0.0							
		Min	-0.006	-0.039	-0.031	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.153	-0.003	0.0	-0.0
0.0							
		Min	-0.163	-0.151	-0.020	-0.0	-0.0
-0.0							
	INVSLE	Max	0.029	0.028	-0.005	0.0	-0.0
0.0							
		Min	-0.002	-0.026	-0.023	-0.0	-0.0
-0.0							
731	C1-C2;~1	Max	0.007	0.003	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.010	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.010	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.004	0.001	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.006	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.018	-0.006	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.048	0.146	0.003	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G1		0.006	0.000	-0.008	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.026	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.025	0.000	-0.0	0.0
0.0							
	T		0.011	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
0.0							
	M. tor~1		0.000	-0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.039	0.041	-0.006	0.0	-0.0
0.0							
		Min	-0.006	-0.039	-0.028	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.152	-0.003	0.0	-0.0
0.0							
		Min	-0.163	-0.151	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.029	0.028	-0.005	0.0	-0.0
0.0							
		Min	-0.002	-0.026	-0.021	-0.0	-0.0
-0.0							
732	C1-C2;~1	Max	0.007	0.003	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.009	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.005	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.009	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.005	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.145	0.002	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G1		0.006	0.000	-0.007	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.027	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.025	0.000	-0.0	0.0
0.0							
	T		0.011	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.039	0.042	-0.006	0.0	-0.0
0.0							
		Min	-0.007	-0.039	-0.026	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.151	-0.003	0.0	-0.0
0.0							
		Min	-0.163	-0.150	-0.016	-0.0	-0.0
-0.0							
	INVSLE	Max	0.030	0.028	-0.004	0.0	-0.0
0.0							
		Min	-0.003	-0.026	-0.019	-0.0	-0.0
-0.0							
733	C1-C2;~1	Max	0.007	0.003	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.008	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.008	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.003	0.0	0.0
0.0							

		Min	-0.001	-0.001	-0.005	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.005	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.144	0.002	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G1		0.007	0.000	-0.007	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.027	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.025	0.000	-0.0	0.0
0.0							
	T		0.012	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.039	0.042	-0.005	0.0	-0.0
0.0							
		Min	-0.007	-0.039	-0.023	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.150	-0.003	0.0	-0.0
0.0							
		Min	-0.163	-0.149	-0.014	-0.0	-0.0
-0.0							
	INVSLE	Max	0.030	0.028	-0.004	0.0	-0.0
0.0							
		Min	-0.003	-0.026	-0.017	-0.0	-0.0
-0.0							
734	C1-C2;~1	Max	0.007	0.003	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.007	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.004	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.007	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.004	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.004	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.004	-0.0	-0.0
-0.0							

	SLV-y (RS)		-0.048	0.143	0.002	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.000	-0.006	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.002	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.001	0.0	-0.0
-0.0							
	q5_pc		0.000	0.027	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.026	0.000	-0.0	0.0
0.0							
	T		0.012	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.040	0.043	-0.005	0.0	-0.0
0.0							
		Min	-0.008	-0.040	-0.020	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.149	-0.003	0.0	0.0
0.0							
		Min	-0.163	-0.148	-0.012	-0.0	-0.0
-0.0							
	INVSLE	Max	0.030	0.029	-0.004	0.0	-0.0
0.0							
		Min	-0.003	-0.027	-0.015	-0.0	-0.0
-0.0							
735	C1-C2;~1	Max	0.007	0.003	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.006	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.003	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.006	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.002	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.019	-0.003	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.142	0.002	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.001	-0.0	-0.0
-0.0							

	G1		0.007	0.000	-0.005	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.027	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.026	0.000	-0.0	0.0
0.0							
	T		0.012	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.040	0.043	-0.005	0.0	0.0
0.0							
		Min	-0.008	-0.040	-0.017	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.148	-0.003	0.0	0.0
0.0							
		Min	-0.163	-0.147	-0.011	-0.0	-0.0
-0.0							
	INVSLE	Max	0.030	0.029	-0.003	0.0	0.0
0.0							
		Min	-0.003	-0.027	-0.013	-0.0	-0.0
-0.0							
736	C1-C2;~1	Max	0.007	0.003	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.005	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.005	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.003	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.019	-0.003	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.141	0.001	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.005	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	-0.0
0.0							

	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.027	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.026	0.000	-0.0	0.0
0.0							
	T		0.013	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.040	0.043	-0.005	0.0	0.0
0.0							
		Min	-0.009	-0.040	-0.015	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.148	-0.003	0.0	0.0
0.0							
		Min	-0.163	-0.146	-0.009	-0.0	-0.0
-0.0							
	INVSLE	Max	0.031	0.029	-0.004	0.0	0.0
0.0							
		Min	-0.003	-0.027	-0.011	-0.0	-0.0
-0.0							
737	C1-C2;~1	Max	0.007	0.003	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.004	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.002	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.004	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.001	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.002	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.019	-0.002	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.140	0.001	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.005	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							

	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.028	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.026	0.000	-0.0	0.0
0.0							
	T		0.013	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.041	0.044	-0.005	0.0	0.0
0.0							
		Min	-0.009	-0.040	-0.012	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.147	-0.003	0.0	0.0
0.0							
		Min	-0.163	-0.145	-0.008	-0.0	-0.0
-0.0							
	INVSLE	Max	0.031	0.030	-0.004	0.0	0.0
0.0							
		Min	-0.004	-0.027	-0.009	-0.0	-0.0
-0.0							
738	C1-C2;~1	Max	0.007	0.003	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.001	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.002	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.019	-0.001	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.048	0.139	0.001	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.004	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.028	0.000	-0.0	0.0
0.0							

	q5_ps		0.000	0.026	0.000	-0.0	0.0
0.0							
	T		0.013	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.041	0.044	-0.006	0.0	0.0
0.0							
		Min	-0.009	-0.041	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.146	-0.004	0.0	0.0
0.0							
		Min	-0.163	-0.144	-0.007	-0.0	-0.0
-0.0							
	INVSLE	Max	0.031	0.030	-0.004	0.0	0.0
0.0							
		Min	-0.004	-0.027	-0.008	-0.0	-0.0
-0.0							
739	C1-C2;~1	Max	0.007	0.003	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.004	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.002	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.155	0.019	-0.001	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.048	0.138	0.000	-0.0	0.0
-0.0							
	SLV-z	(RS)	0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.004	-0.0	-0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.028	0.000	-0.0	0.0
0.0							
	q5_ps		0.000	0.026	0.000	-0.0	0.0
0.0							
	T		0.014	-0.001	-0.000	0.0	-0.0
0.0							

	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.041	0.044	-0.007	0.0	0.0
0.0							
		Min	-0.010	-0.041	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.176	0.145	-0.004	0.0	0.0
0.0							
		Min	-0.163	-0.143	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.031	0.030	-0.005	0.0	0.0
0.0							
		Min	-0.004	-0.027	-0.007	-0.0	-0.0
-0.0							
835	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.102	0.012	-0.010	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.030	0.107	0.003	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.000	-0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.008	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.008	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							

	INVSLU	Max	0.011	0.012	-0.008	0.0	0.0
0.0							
		Min	-0.003	-0.013	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.111	0.110	0.005	0.0	0.0
0.0							
		Min	-0.111	-0.111	-0.017	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.007	-0.0	-0.0
-0.0							
836	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.102	0.012	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.030	0.107	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.002	0.008	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.008	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.011	0.012	-0.008	0.0	0.0
0.0							
		Min	-0.003	-0.013	-0.008	-0.0	-0.0

-0.0							
	INVSLV	Max	0.111	0.110	-0.004	0.0	0.0
0.0							
		Min	-0.111	-0.111	-0.007	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.006	-0.0	-0.0
-0.0							
837	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.097	0.011	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.029	0.102	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.002	0.008	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.007	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.010	0.011	-0.008	0.0	0.0
0.0							
		Min	-0.003	-0.012	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.105	0.106	-0.004	0.0	0.0
0.0							

		Min	-0.105	-0.106	-0.007	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.008	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.008	-0.006	-0.0	-0.0
-0.0							
838	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.092	0.011	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.027	0.098	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.005	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.002	0.007	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.007	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.010	0.011	-0.008	0.0	0.0
0.0							
		Min	-0.002	-0.012	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.100	0.101	-0.004	0.0	0.0
0.0							
		Min	-0.100	-0.101	-0.007	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.007	-0.006	0.0	0.0

0.0							
		Min	-0.002	-0.008	-0.006	-0.0	-0.0
-0.0							
839	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.087	0.010	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.026	0.093	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	-0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.005	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.002	0.007	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.007	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.009	0.010	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.011	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.095	0.096	-0.004	0.0	0.0
0.0							
		Min	-0.095	-0.096	-0.007	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.007	-0.005	0.0	0.0
0.0							
		Min	-0.002	-0.007	-0.006	-0.0	-0.0
-0.0							

840	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.082	0.010	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.024	0.088	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.005	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.007	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.006	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.009	0.010	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.010	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.090	0.091	-0.004	0.0	0.0
0.0							
		Min	-0.090	-0.091	-0.007	-0.0	-0.0
-0.0							
	INVSLE	Max	0.006	0.007	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.007	-0.005	-0.0	-0.0
-0.0							
841	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.077	0.009	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.023	0.083	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.005	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.006	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.006	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.008	0.009	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.010	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.084	0.086	-0.004	0.0	0.0
0.0							
		Min	-0.084	-0.086	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.006	0.006	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.007	-0.005	-0.0	-0.0
-0.0							
842	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.073	0.009	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.022	0.079	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.001	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.004	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.006	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.006	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.008	0.009	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.079	0.081	-0.004	0.0	0.0
0.0							
		Min	-0.079	-0.081	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.006	0.006	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.006	-0.005	-0.0	-0.0
-0.0							
843	C1-C2;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.068	0.008	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.020	0.074	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.004	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.006	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.005	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.007	0.008	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.074	0.076	-0.004	0.0	0.0
0.0							
		Min	-0.074	-0.076	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.006	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.006	-0.005	-0.0	-0.0
-0.0							
844	C1-C2;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.063	0.008	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.019	0.069	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.004	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.005	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.005	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.007	0.008	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.008	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.069	0.071	-0.004	0.0	0.0
0.0							
		Min	-0.069	-0.072	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.005	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.005	-0.005	-0.0	-0.0
-0.0							
845	C1-C2;~1	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	SLV-x (RS)		0.059	0.007	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.017	0.065	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.004	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.005	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.005	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.002	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.006	0.007	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.008	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.064	0.067	-0.003	0.0	0.0
0.0							
		Min	-0.064	-0.067	-0.006	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.005	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.005	-0.004	-0.0	-0.0
-0.0							
846	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.055	0.007	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.016	0.060	-0.000	-0.0	-0.0
-0.0							

	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.003	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.005	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.004	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.006	0.007	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.007	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.060	0.062	-0.003	0.0	0.0
0.0							
		Min	-0.060	-0.062	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.004	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.005	-0.004	-0.0	-0.0
-0.0							
847	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.051	0.006	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.015	0.056	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							

	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.003	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.004	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.004	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.005	0.006	-0.006	0.0	0.0
0.0							
		Min	-0.001	-0.006	-0.006	-0.0	-0.0
-0.0							
	INVSLV	Max	0.055	0.057	-0.003	0.0	0.0
0.0							
		Min	-0.055	-0.058	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.004	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.004	-0.0	-0.0
-0.0							
848	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.046	0.006	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.014	0.051	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							

	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.003	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.004	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.004	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.005	0.006	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.006	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.051	0.053	-0.003	0.0	0.0
0.0							
		Min	-0.051	-0.053	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.004	0.004	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.004	-0.0	-0.0
-0.0							
849	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.042	0.005	-0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.012	0.047	-0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.003	-0.000	0.000	0.0	0.0
0.0							

	q5_pc		-0.001	0.004	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.003	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.004	0.005	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.005	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.046	0.049	-0.003	0.0	0.0
0.0							
		Min	-0.046	-0.049	-0.005	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.004	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.004	-0.0	-0.0
-0.0							
850	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.039	0.005	-0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.011	0.043	-0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.002	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.003	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.003	-0.000	-0.0	-0.0
0.0							

	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.004	0.005	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.005	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.042	0.044	-0.003	0.0	0.0
0.0							
		Min	-0.042	-0.044	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.003	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.004	-0.0	-0.0
-0.0							
851	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.035	0.004	-0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.010	0.039	-0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.002	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.003	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.003	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							

	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.004	0.004	-0.005	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.038	0.040	-0.003	0.0	0.0
0.0							
		Min	-0.038	-0.040	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.003	0.003	-0.003	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.003	-0.0	-0.0
-0.0							
852	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.031	0.004	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.009	0.035	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	-0.0	0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.002	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.003	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.003	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.003	0.004	-0.004	0.0	0.0

0.0							
		Min	-0.001	-0.004	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.034	0.036	-0.002	0.0	0.0
0.0							
		Min	-0.034	-0.036	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.003	-0.003	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.003	-0.0	-0.0
-0.0							
853	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.028	0.003	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.008	0.032	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.002	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.002	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.002	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.002	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.003	0.004	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.004	-0.004	-0.0	-0.0
-0.0							

	INVSLV	Max	0.031	0.033	-0.002	0.0	0.0
0.0							
		Min	-0.031	-0.033	-0.004	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.002	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.003	-0.0	-0.0
-0.0							
854	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.025	0.003	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.007	0.028	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.002	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.002	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.003	0.003	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.027	0.029	-0.002	0.0	0.0
0.0							
		Min	-0.027	-0.029	-0.003	-0.0	-0.0
-0.0							

	INVSLE	Max	0.002	0.002	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.003	-0.0	-0.0
-0.0							
855	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.022	0.003	-0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.006	0.025	-0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.002	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.002	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.002	0.003	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.003	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.024	0.025	-0.002	0.0	0.0
0.0							
		Min	-0.024	-0.026	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.002	0.002	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.003	-0.0	-0.0

-0.0							
856	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.019	0.002	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.006	0.022	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.002	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.002	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.001	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.002	0.002	-0.003	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.021	0.022	-0.002	0.0	0.0
0.0							
		Min	-0.021	-0.022	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.002	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
857	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.016	0.002	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.005	0.019	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.002	0.002	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.018	0.019	-0.002	0.0	0.0
0.0							
		Min	-0.018	-0.019	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
858	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.014	0.002	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.004	0.016	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.002	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.015	0.016	-0.002	0.0	0.0
0.0							
		Min	-0.015	-0.016	-0.003	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
859	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.012	0.001	-0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.003	0.013	-0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.003	-0.0	-0.0
-0.0							
	INVSLV	Max	0.013	0.014	-0.001	0.0	0.0
0.0							
		Min	-0.013	-0.014	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
860	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.010	0.001	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.003	0.011	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.001	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.010	0.011	-0.001	0.0	0.0
0.0							
		Min	-0.010	-0.011	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
861	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.008	0.001	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.002	0.009	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.008	0.009	-0.001	0.0	0.0
0.0							
		Min	-0.008	-0.009	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
862	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.006	0.001	-0.000	-0.0	0.0
0.0							

	SLV-y (RS)		-0.002	0.007	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.001	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.001	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.001	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.007	0.007	-0.001	0.0	0.0
0.0							
		Min	-0.007	-0.007	-0.002	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.001	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
863	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.005	0.001	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.001	0.005	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							

	G1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.001	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.002	-0.0	-0.0
-0.0							
	INVSLV	Max	0.005	0.005	-0.001	0.0	0.0
0.0							
		Min	-0.005	-0.005	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
864	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.003	0.000	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.001	0.004	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							

	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.004	0.004	-0.001	0.0	0.0
0.0							
		Min	-0.004	-0.004	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
865	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.002	0.000	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.001	0.002	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							

	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.002	0.002	-0.001	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
866	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.001	0.000	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.000	0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.000	-0.000	-0.0	-0.0
0.0							

	q5_ps		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.001	0.001	-0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
867	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.001	0.000	-0.000	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.000	0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							

	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.001	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	INVSLV	Max	0.001	0.001	-0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
868	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.000	0.000	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							

	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLV	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
869	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.000	0.000	-0.000	-0.0	0.0
0.0							
	SLV-y (RS)		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.000	0.0	-0.0
-0.0							
	G1		0.000	0.000	-0.000	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q3		0.000	-0.000	0.000	0.0	0.0
0.0							
	q5_pc		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.000	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0

-0.0							
	INVSLV	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	INVSLE	Max	0.000	0.000	-0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
870	C1-C2;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C3-C4;~1	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C1-C2;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	C3-C4;~2	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-x (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-y (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	SLV-z (RS)		0.000	0.000	0.000	0.0	0.0
0.0							
	G1		0.000	0.000	0.000	0.0	0.0
0.0							
	G2		0.000	0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		0.000	0.000	0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	0.000	0.000	0.0	0.0
0.0							
	q3		0.000	0.000	0.000	0.0	0.0
0.0							
	q5_pc		0.000	0.000	0.000	0.0	0.0
0.0							
	q5_ps		0.000	0.000	0.000	0.0	0.0
0.0							
	T		0.000	0.000	0.000	0.0	0.0
0.0							
	q7		0.000	0.000	0.000	0.0	0.0
0.0							
	M. tor~1		0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLU	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLV	Max	0.000	0.000	0.000	0.0	0.0
0.0							

		Min	0.000	0.000	0.000	0.0	0.0
0.0							
	INVSLE	Max	0.000	0.000	0.000	0.0	0.0
0.0							
		Min	0.000	0.000	0.000	0.0	0.0
0.0							
871	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.138	0.016	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.041	0.140	0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.008	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.003	0.011	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.010	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.004	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.014	0.015	-0.010	0.0	0.0
0.0							
		Min	-0.004	-0.017	-0.011	-0.0	-0.0
-0.0							
	INVSLV	Max	0.150	0.144	0.004	0.0	0.0
0.0							
		Min	-0.150	-0.145	-0.019	-0.0	-0.0
-0.0							
	INVSLE	Max	0.010	0.010	-0.007	0.0	0.0

0.0							
		Min	-0.002	-0.011	-0.008	-0.0	-0.0
-0.0							
872	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.132	0.016	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.039	0.135	0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.008	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.010	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.010	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.004	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.014	0.015	-0.010	0.0	0.0
0.0							
		Min	-0.004	-0.016	-0.011	-0.0	-0.0
-0.0							
	INVSLV	Max	0.144	0.140	0.004	0.0	0.0
0.0							
		Min	-0.144	-0.140	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.010	0.010	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.011	-0.008	-0.0	-0.0
-0.0							

873	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.102	0.012	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.030	0.108	-0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.001	0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.008	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.008	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.011	0.012	-0.007	0.0	0.0
0.0							
		Min	-0.003	-0.013	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.111	0.111	0.005	0.0	0.0
0.0							
		Min	-0.111	-0.112	-0.017	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.005	0.0	0.0
0.0							
		Min	-0.002	-0.008	-0.006	-0.0	-0.0
-0.0							
874	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0

-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.138	0.016	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.041	0.141	-0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.002	-0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.005	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.008	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.010	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.010	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.004	-0.001	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.014	0.015	-0.009	0.0	0.0
0.0							
		Min	-0.004	-0.016	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.150	0.145	0.004	0.0	0.0
0.0							
		Min	-0.150	-0.146	-0.019	-0.0	-0.0
-0.0							
	INVSLE	Max	0.010	0.010	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.011	-0.008	-0.0	-0.0
-0.0							
875	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.133	0.015	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.039	0.136	-0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.002	-0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.008	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.010	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.010	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.004	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.014	0.014	-0.009	0.0	0.0
0.0							
		Min	-0.004	-0.016	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.145	0.140	0.004	0.0	0.0
0.0							
		Min	-0.144	-0.141	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.010	0.010	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.011	-0.007	-0.0	-0.0
-0.0							
876	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.127	0.015	-0.010	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.038	0.131	0.003	-0.0	-0.0
-0.0							
	SLV-z	(RS)	0.001	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.010	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.010	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.013	0.015	-0.009	0.0	0.0
0.0							
		Min	-0.003	-0.016	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.139	0.135	0.004	0.0	0.0
0.0							
		Min	-0.139	-0.136	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.010	0.010	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.011	-0.008	-0.0	-0.0
-0.0							
877	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.122	0.014	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.036	0.126	0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.010	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.009	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.013	0.014	-0.009	0.0	0.0
0.0							
		Min	-0.003	-0.015	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.133	0.130	0.004	0.0	0.0
0.0							
		Min	-0.133	-0.131	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.009	0.009	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.010	-0.007	-0.0	-0.0
-0.0							
878	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							

	SLV-x (RS)		0.117	0.014	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.035	0.121	0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.009	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.009	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.012	0.014	-0.009	0.0	0.0
0.0							
		Min	-0.003	-0.015	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.127	0.125	0.004	0.0	0.0
0.0							
		Min	-0.127	-0.126	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.009	0.009	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.010	-0.007	-0.0	-0.0
-0.0							
879	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.112	0.013	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.033	0.116	0.003	-0.0	-0.0
-0.0							

	SLV-z (RS)		0.000	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.000	-0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.009	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.009	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.012	0.013	-0.008	0.0	0.0
0.0							
		Min	-0.003	-0.014	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.122	0.120	0.005	0.0	0.0
0.0							
		Min	-0.122	-0.121	-0.017	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.009	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.007	-0.0	-0.0
-0.0							
880	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.107	0.013	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.032	0.112	0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	0.002	0.0	0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							

	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.000	-0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.009	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.008	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.011	0.013	-0.008	0.0	0.0
0.0							
		Min	-0.003	-0.014	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.116	0.115	0.005	0.0	0.0
0.0							
		Min	-0.116	-0.116	-0.017	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.007	-0.0	-0.0
-0.0							
881	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.127	0.014	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.038	0.131	-0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.002	-0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							

	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.008	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.010	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.009	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.013	0.014	-0.009	0.0	0.0
0.0							
		Min	-0.003	-0.015	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.139	0.135	0.004	0.0	0.0
0.0							
		Min	-0.139	-0.136	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.010	0.009	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.010	-0.007	-0.0	-0.0
-0.0							
882	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.122	0.014	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.036	0.127	-0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.002	0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	0.001	0.0	0.0
0.0							

	q5_pc		-0.002	0.009	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.009	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.013	0.013	-0.008	0.0	0.0
0.0							
		Min	-0.003	-0.015	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.133	0.130	0.004	0.0	0.0
0.0							
		Min	-0.133	-0.131	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.009	0.009	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.010	-0.007	-0.0	-0.0
-0.0							
883	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.117	0.013	0.010	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.035	0.122	-0.003	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	0.002	0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.009	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.009	-0.000	-0.0	-0.0
0.0							

	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.012	0.013	-0.008	0.0	0.0
0.0							
		Min	-0.003	-0.014	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.127	0.126	0.004	0.0	0.0
0.0							
		Min	-0.127	-0.126	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.009	0.009	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.010	-0.007	-0.0	-0.0
-0.0							
884	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.112	0.013	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.033	0.117	-0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.002	0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.009	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.008	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							

	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.012	0.013	-0.008	0.0	0.0
0.0							
		Min	-0.003	-0.014	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.122	0.121	0.005	0.0	0.0
0.0							
		Min	-0.122	-0.122	-0.017	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.007	-0.0	-0.0
-0.0							
885	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.107	0.012	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.032	0.112	-0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.002	0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.004	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.008	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.008	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.011	0.012	-0.007	0.0	0.0

0.0							
		Min	-0.003	-0.013	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.116	0.116	0.005	0.0	0.0
0.0							
		Min	-0.116	-0.117	-0.017	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.006	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.006	-0.0	-0.0
-0.0							
886	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.140	0.016	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.042	0.142	0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		0.001	-0.000	0.002	-0.0	0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.005	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.008	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.003	0.011	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.010	0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.004	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.014	0.016	-0.010	0.0	0.0
0.0							
		Min	-0.004	-0.017	-0.011	-0.0	-0.0
-0.0							

	INVSLV	Max	0.153	0.147	0.004	0.0	0.0
0.0							
		Min	-0.153	-0.148	-0.019	-0.0	-0.0
-0.0							
	INVSLE	Max	0.011	0.010	-0.007	0.0	0.0
0.0							
		Min	-0.003	-0.011	-0.008	-0.0	-0.0
-0.0							
887	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.140	0.016	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.042	0.143	-0.003	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.002	-0.0	-0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.005	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.008	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.003	0.010	-0.000	-0.0	-0.0
0.0							
	q5_ps		-0.002	0.010	-0.000	-0.0	-0.0
0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.004	-0.001	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.014	0.015	-0.009	0.0	0.0
0.0							
		Min	-0.004	-0.017	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.153	0.147	0.004	0.0	0.0
0.0							
		Min	-0.153	-0.149	-0.019	-0.0	-0.0
-0.0							

	INVSLE	Max	0.011	0.010	-0.007	0.0	0.0
0.0							
		Min	-0.003	-0.011	-0.008	-0.0	-0.0
-0.0							
888	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.105	0.012	0.012	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.032	0.108	-0.015	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.001	0.0	-0.0
0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	0.001	0.0	0.0
0.0							
	q5_pc		-0.001	0.008	-0.001	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.008	-0.001	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.012	0.012	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.012	-0.007	-0.0	-0.0
-0.0							
	INVSLV	Max	0.115	0.111	0.016	0.0	0.0
0.0							
		Min	-0.115	-0.112	-0.023	-0.0	-0.0
-0.0							
	INVSLE	Max	0.009	0.008	-0.001	0.0	0.0
0.0							
		Min	-0.001	-0.008	-0.005	-0.0	-0.0

-0.0							
889	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.105	0.012	-0.012	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.032	0.106	-0.014	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	0.000	0.0	-0.0
0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.000	-0.001	0.0	0.0
0.0							
	q5_pc		-0.001	0.009	-0.001	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.008	-0.001	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.003	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.012	0.013	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.014	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.115	0.110	0.014	0.0	0.0
0.0							
		Min	-0.115	-0.110	-0.021	-0.0	-0.0
-0.0							
	INVSLE	Max	0.009	0.009	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.009	-0.006	-0.0	-0.0
-0.0							
890	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0

0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.103	0.012	0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.031	0.108	0.013	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.001	0.0	0.0
-0.0							
	G1		0.001	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.007	-0.001	0.000	0.0	0.0
0.0							
	q5_pc		-0.002	0.008	0.001	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.008	0.001	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.011	0.012	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.013	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.112	0.111	0.010	0.0	0.0
0.0							
		Min	-0.112	-0.112	-0.022	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.005	0.0	0.0
0.0							
		Min	-0.002	-0.008	-0.007	-0.0	-0.0
-0.0							
891	C1-C2;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							

	C3-C4;~1	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.000	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.103	0.012	-0.010	-0.0	0.0
0.0							
	SLV-y (RS)		-0.031	0.107	0.013	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	0.001	0.0	-0.0
-0.0							
	G1		0.001	-0.000	-0.002	0.0	0.0
0.0							
	G2		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.000	0.000	-0.003	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.006	-0.000	-0.001	0.0	0.0
0.0							
	q5_pc		-0.002	0.008	0.001	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.008	0.001	-0.0	-0.0
0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.003	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.011	0.012	-0.007	0.0	0.0
0.0							
		Min	-0.002	-0.013	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.112	0.110	0.011	0.0	0.0
0.0							
		Min	-0.112	-0.111	-0.023	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.008	-0.005	0.0	0.0
0.0							
		Min	-0.002	-0.009	-0.007	-0.0	-0.0
-0.0							
892	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							

	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.150	0.016	-0.009	-0.0	0.0
0.0							
	SLV-y (RS)		-0.045	0.145	-0.013	-0.0	-0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.011	-0.001	-0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.013	-0.002	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.013	-0.001	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	0.0
0.0							
	q7		0.005	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.018	0.020	-0.003	0.0	0.0
0.0							
		Min	-0.002	-0.021	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.164	0.149	0.012	0.0	0.0
0.0							
		Min	-0.163	-0.150	-0.020	-0.0	-0.0
-0.0							
	INVSLE	Max	0.013	0.013	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.014	-0.006	-0.0	-0.0
-0.0							
893	C1-C2;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0

-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.153	0.016	-0.009	-0.0	0.0
0.0							
	SLV-y (RS)		-0.046	0.148	-0.013	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	-0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.011	-0.001	-0.000	0.0	0.0
0.0							
	q5_pc		-0.001	0.014	-0.002	-0.0	-0.0
0.0							
	q5_ps		-0.001	0.013	-0.001	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.005	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.019	0.021	-0.003	0.0	0.0
0.0							
		Min	-0.002	-0.021	-0.008	-0.0	0.0
-0.0							
	INVSLV	Max	0.168	0.152	0.012	0.0	0.0
0.0							
		Min	-0.167	-0.153	-0.020	-0.0	0.0
-0.0							
	INVSLE	Max	0.014	0.014	-0.002	0.0	0.0
0.0							
		Min	-0.001	-0.014	-0.006	-0.0	0.0
-0.0							
894	C1-C2;~1	Max	0.002	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							

		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.150	0.016	-0.009	-0.0	0.0
0.0							
	SLV-y	(RS)	-0.046	0.145	0.015	-0.0	-0.0
-0.0							
	SLV-z	(RS)	-0.001	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	0.0	-0.0
-0.0							
	q3		0.011	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		0.000	0.014	0.002	-0.0	-0.0
0.0							
	q5_ps		0.000	0.013	0.002	-0.0	-0.0
0.0							
	T		0.000	0.000	0.000	-0.0	0.0
0.0							
	q7		0.005	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.018	0.020	-0.003	0.0	0.0
0.0							
		Min	-0.001	-0.021	-0.009	-0.0	-0.0
-0.0							
	INVSLV	Max	0.165	0.149	0.014	0.0	0.0
0.0							
		Min	-0.164	-0.150	-0.022	-0.0	-0.0
-0.0							
	INVSLE	Max	0.013	0.013	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.006	-0.0	-0.0
-0.0							
895	C1-C2;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.002	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.001	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.154	0.016	-0.009	-0.0	0.0
0.0							

	SLV-y (RS)		-0.047	0.148	0.015	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.002	0.000	0.000	-0.0	0.0
0.0							
	G1		0.002	-0.001	-0.002	-0.0	0.0
0.0							
	G2		0.001	-0.000	-0.000	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		0.000	0.014	0.002	-0.0	-0.0
0.0							
	q5_ps		0.000	0.013	0.002	-0.0	-0.0
0.0							
	T		0.000	0.000	0.000	-0.0	-0.0
0.0							
	q7		0.005	-0.000	-0.000	0.0	0.0
0.0							
	M. tor~1		0.000	-0.001	-0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.018	0.021	-0.003	0.0	0.0
0.0							
		Min	-0.000	-0.021	-0.009	-0.0	0.0
-0.0							
	INVSLV	Max	0.169	0.152	0.014	0.0	0.0
0.0							
		Min	-0.168	-0.153	-0.022	-0.0	0.0
-0.0							
	INVSLE	Max	0.013	0.014	-0.002	0.0	0.0
0.0							
		Min	-0.000	-0.014	-0.006	-0.0	0.0
-0.0							
896	C1-C2;~1	Max	0.007	0.004	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.154	0.023	-0.003	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.052	0.087	-0.008	-0.0	0.0
-0.0							
	SLV-z (RS)		0.001	0.000	-0.000	-0.0	0.0
0.0							

	G1		0.009	0.001	-0.003	-0.0	-0.0
0.0							
	G2		0.003	0.000	-0.000	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.024	-0.002	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.023	-0.002	-0.0	0.0
-0.0							
	T		0.028	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.056	0.042	-0.001	0.0	-0.0
0.0							
		Min	-0.021	-0.038	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.180	0.094	0.005	0.0	-0.0
0.0							
		Min	-0.160	-0.093	-0.013	-0.0	-0.0
-0.0							
	INVSLE	Max	0.043	0.028	-0.001	0.0	-0.0
0.0							
		Min	-0.007	-0.026	-0.007	-0.0	-0.0
-0.0							
897	C1-C2;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.007	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.005	0.000	0.0	0.0
0.0							
		Min	-0.006	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.128	0.021	-0.003	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.123	0.074	-0.008	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	G1		-0.004	0.002	-0.003	-0.0	-0.0
-0.0							
	G2		-0.002	0.001	-0.000	-0.0	-0.0
-0.0							

	G1-Imp~1		0.006	-0.001	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		0.006	0.023	-0.002	-0.0	0.0
-0.0							
	q5_ps		0.006	0.022	-0.002	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.012	0.038	-0.001	0.0	0.0
0.0							
		Min	-0.012	-0.031	-0.010	-0.0	-0.0
-0.0							
	INVSLV	Max	0.167	0.082	0.005	0.0	0.0
0.0							
		Min	-0.163	-0.079	-0.013	-0.0	-0.0
-0.0							
	INVSLE	Max	0.008	0.026	-0.001	0.0	0.0
0.0							
		Min	-0.008	-0.021	-0.007	-0.0	-0.0
-0.0							
898	C1-C2;~1	Max	0.007	0.004	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.003	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.005	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.153	0.022	0.008	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.056	0.088	0.012	-0.0	0.0
-0.0							
	SLV-z (RS)		0.001	0.000	-0.000	-0.0	0.0
0.0							
	G1		0.009	0.001	-0.002	-0.0	-0.0
0.0							
	G2		0.003	0.000	-0.000	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							

	q3		0.012	-0.002	-0.000	0.0	0.0
-0.0							
	q5_pc		-0.001	0.025	0.002	-0.0	0.0
-0.0							
	q5_ps		-0.001	0.023	0.002	-0.0	0.0
-0.0							
	T		0.028	-0.003	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.001	0.003	0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.057	0.042	-0.001	0.0	-0.0
0.0							
		Min	-0.021	-0.038	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.180	0.095	0.012	0.0	-0.0
0.0							
		Min	-0.160	-0.094	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.044	0.029	-0.001	0.0	-0.0
0.0							
		Min	-0.008	-0.026	-0.006	-0.0	-0.0
-0.0							
899	C1-C2;~1	Max	0.001	0.004	0.000	0.0	0.0
0.0							
		Min	-0.007	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.001	0.005	0.000	0.0	0.0
0.0							
		Min	-0.006	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.003	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.128	0.021	0.008	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.123	0.075	0.012	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	0.000	-0.000	-0.0	-0.0
0.0							
	G1		-0.004	0.002	-0.002	-0.0	-0.0
-0.0							
	G2		-0.002	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.006	-0.001	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.002	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.005	0.023	0.002	-0.0	0.0
-0.0							

	q5_ps		0.004	0.022	0.002	-0.0	0.0
-0.0							
	T		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	q7		0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		0.000	0.003	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.010	0.039	-0.001	0.0	0.0
0.0							
		Min	-0.011	-0.032	-0.008	-0.0	-0.0
-0.0							
	INVSLV	Max	0.167	0.083	0.012	0.0	0.0
0.0							
		Min	-0.163	-0.080	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.007	0.026	-0.001	0.0	0.0
0.0							
		Min	-0.008	-0.021	-0.006	-0.0	-0.0
-0.0							
900	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.004	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.204	0.024	0.002	-0.0	0.0
-0.0							
	SLV-y	(RS)	0.031	0.124	0.012	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	-0.001	-0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.026	0.002	-0.0	0.0
-0.0							
	q5_ps		0.001	0.024	0.002	-0.0	0.0
-0.0							
	T		0.000	-0.000	-0.000	0.0	0.0
0.0							

	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.040	-0.003	0.0	0.0
0.0							
		Min	-0.001	-0.036	-0.011	-0.0	-0.0
-0.0							
	INVSLV	Max	0.213	0.133	0.008	0.0	0.0
0.0							
		Min	-0.213	-0.130	-0.017	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.027	-0.003	0.0	0.0
0.0							
		Min	-0.001	-0.024	-0.008	-0.0	-0.0
-0.0							
901	C1-C2;~1	Max	0.009	0.003	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.003	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.009	0.004	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.005	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.005	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x	(RS)	0.156	0.017	0.002	-0.0	-0.0
-0.0							
	SLV-y	(RS)	-0.050	0.128	0.012	-0.0	0.0
-0.0							
	SLV-z	(RS)	-0.000	-0.000	-0.001	-0.0	-0.0
-0.0							
	G1		0.007	0.001	-0.004	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		0.000	0.026	0.002	-0.0	0.0
0.0							
	q5_ps		0.000	0.025	0.002	-0.0	0.0
0.0							
	T		0.014	-0.001	-0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	0.000	-0.0	0.0
0.0							

	INVSLU	Max	0.043	0.041	-0.003	0.0	0.0
0.0							
		Min	-0.012	-0.038	-0.011	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.134	0.008	0.0	0.0
0.0							
		Min	-0.164	-0.133	-0.017	-0.0	-0.0
-0.0							
	INVSLE	Max	0.033	0.028	-0.003	0.0	0.0
0.0							
		Min	-0.006	-0.026	-0.008	-0.0	-0.0
-0.0							
902	C1-C2;~1	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.004	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.002	-0.002	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.001	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.000	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.204	0.024	-0.002	-0.0	0.0
-0.0							
	SLV-y (RS)		0.031	0.124	-0.012	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	-0.000	-0.000	-0.0	0.0
-0.0							
	G1		0.000	0.001	-0.004	-0.0	0.0
-0.0							
	G2		0.000	0.000	-0.001	-0.0	0.0
-0.0							
	G1-Imp~1		0.000	-0.000	-0.000	0.0	0.0
0.0							
	G2-Imp~1		-0.000	-0.000	0.000	0.0	0.0
0.0							
	q3		-0.000	-0.000	-0.000	0.0	-0.0
0.0							
	q5_pc		0.001	0.026	-0.002	-0.0	0.0
-0.0							
	q5_ps		0.001	0.024	-0.002	-0.0	0.0
-0.0							
	T		0.000	-0.000	0.000	0.0	0.0
0.0							
	q7		-0.000	0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		0.000	0.000	-0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.001	0.040	-0.004	0.0	0.0
0.0							
		Min	-0.001	-0.036	-0.011	-0.0	-0.0

-0.0							
	INVSLV	Max	0.213	0.133	0.008	0.0	0.0
0.0							
		Min	-0.213	-0.130	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.001	0.027	-0.003	0.0	0.0
0.0							
		Min	-0.001	-0.024	-0.008	-0.0	-0.0
-0.0							
903	C1-C2;~1	Max	0.009	0.003	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.003	-0.002	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.009	0.004	0.000	0.0	0.0
0.0							
		Min	-0.004	-0.002	-0.002	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.005	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.005	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.156	0.017	-0.002	-0.0	-0.0
-0.0							
	SLV-y (RS)		-0.048	0.128	-0.012	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	-0.000	-0.000	-0.0	-0.0
-0.0							
	G1		0.006	0.001	-0.004	-0.0	0.0
0.0							
	G2		0.002	0.000	-0.001	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.000	0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	0.000	0.0	-0.0
-0.0							
	q3		0.013	-0.001	-0.000	0.0	-0.0
-0.0							
	q5_pc		-0.000	0.026	-0.002	-0.0	0.0
0.0							
	q5_ps		-0.000	0.025	-0.002	-0.0	0.0
0.0							
	T		0.014	-0.001	0.000	0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	-0.0
-0.0							
	M. tor~1		-0.000	0.000	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.043	0.041	-0.004	0.0	0.0
0.0							
		Min	-0.012	-0.038	-0.011	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.134	0.008	0.0	0.0
0.0							

		Min	-0.164	-0.132	-0.018	-0.0	-0.0
-0.0							
	INVSLE	Max	0.033	0.028	-0.003	0.0	0.0
0.0							
		Min	-0.007	-0.026	-0.008	-0.0	-0.0
-0.0							
904	C1-C2;~1	Max	0.007	0.005	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.003	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.006	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.001	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.154	0.026	0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.053	0.095	0.004	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	-0.000	-0.0	0.0
0.0							
	G1		0.007	0.002	-0.002	-0.0	-0.0
0.0							
	G2		0.002	0.001	-0.000	-0.0	-0.0
0.0							
	G1-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
-0.0							
	G2-Imp~1		-0.001	-0.000	-0.000	-0.0	0.0
0.0							
	q3		0.012	-0.002	-0.000	0.0	0.0
-0.0							
	q5_pc		-0.000	0.026	0.000	-0.0	0.0
-0.0							
	q5_ps		-0.000	0.025	0.000	-0.0	0.0
-0.0							
	T		0.028	-0.003	0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.000	-0.000	-0.0	0.0
-0.0							
	M. tor~1		0.001	0.003	-0.000	-0.0	0.0
0.0							
	INVSLU	Max	0.052	0.047	-0.003	0.0	-0.0
0.0							
		Min	-0.026	-0.039	-0.004	-0.0	-0.0
-0.0							
	INVSLV	Max	0.177	0.105	0.003	0.0	-0.0
0.0							
		Min	-0.164	-0.101	-0.008	-0.0	-0.0
-0.0							
	INVSLE	Max	0.040	0.033	-0.002	0.0	-0.0

0.0							
		Min	-0.012	-0.026	-0.003	-0.0	-0.0
-0.0							
905	C1-C2;~1	Max	0.007	0.002	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.002	-0.001	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.007	0.003	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.001	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.004	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.004	0.001	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		0.155	0.018	-0.009	-0.0	0.0
0.0							
	SLV-y (RS)		-0.047	0.170	0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		0.000	0.000	0.000	-0.0	0.0
0.0							
	G1		0.007	-0.001	-0.002	-0.0	0.0
0.0							
	G2		0.002	0.000	0.000	-0.0	0.0
0.0							
	G1-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	G2-Imp~1		-0.001	0.000	-0.001	-0.0	-0.0
-0.0							
	q3		0.012	-0.001	-0.001	0.0	0.0
0.0							
	q5_pc		-0.000	0.016	0.000	-0.0	-0.0
0.0							
	q5_ps		-0.000	0.015	0.000	-0.0	-0.0
0.0							
	T		0.000	0.000	-0.000	-0.0	-0.0
0.0							
	q7		0.006	-0.001	-0.000	0.0	0.0
0.0							
	M. tor~1		-0.000	-0.001	0.000	0.0	-0.0
0.0							
	INVSLU	Max	0.031	0.025	-0.003	0.0	0.0
0.0							
		Min	0.005	-0.025	-0.005	-0.0	0.0
-0.0							
	INVSLV	Max	0.175	0.175	0.007	0.0	0.0
0.0							
		Min	-0.163	-0.175	-0.013	-0.0	0.0
-0.0							
	INVSLE	Max	0.023	0.017	-0.003	0.0	0.0
0.0							
		Min	0.004	-0.017	-0.004	-0.0	0.0
-0.0							

906	C1-C2;~1	Max	0.000	0.004	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~1	Max	0.000	0.005	0.000	0.0	0.0
0.0							
		Min	-0.002	-0.001	-0.000	-0.0	-0.0
-0.0							
	C1-C2;~2	Max	0.000	0.002	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.001	-0.000	-0.0	-0.0
-0.0							
	C3-C4;~2	Max	0.000	0.003	0.000	0.0	0.0
0.0							
		Min	-0.001	-0.000	-0.000	-0.0	-0.0
-0.0							
	SLV-x (RS)		-0.009	0.034	-0.004	-0.0	0.0
-0.0							
	SLV-y (RS)		-0.018	0.061	-0.003	-0.0	0.0
-0.0							
	SLV-z (RS)		-0.000	0.000	0.000	-0.0	-0.0
0.0							
	G1		-0.001	0.003	-0.002	-0.0	-0.0
-0.0							
	G2		-0.000	0.001	-0.000	-0.0	-0.0
-0.0							
	G1-Imp~1		0.001	-0.003	-0.001	0.0	0.0
0.0							
	G2-Imp~1		0.000	-0.001	-0.000	0.0	0.0
0.0							
	q3		0.000	-0.000	0.000	0.0	-0.0
0.0							
	q5_pc		-0.006	0.020	0.000	-0.0	0.0
-0.0							
	q5_ps		-0.005	0.019	0.000	-0.0	0.0
-0.0							
	T		-0.000	0.000	0.000	-0.0	-0.0
-0.0							
	q7		-0.000	0.000	0.000	-0.0	0.0
-0.0							
	M. tor~1		-0.001	0.002	0.000	-0.0	0.0
-0.0							
	INVSLU	Max	0.008	0.033	-0.005	0.0	0.0
0.0							
		Min	-0.010	-0.028	-0.005	-0.0	-0.0
-0.0							
	INVSLV	Max	0.020	0.072	0.002	0.0	0.0
0.0							
		Min	-0.021	-0.071	-0.009	-0.0	-0.0
-0.0							
	INVSLE	Max	0.005	0.023	-0.003	0.0	0.0
0.0							
		Min	-0.007	-0.018	-0.004	-0.0	-0.0
-0.0							

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	PD2_C3A_MUS_1113_A_AP_NOT_Allegato_F

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
500	4	34	C1-C2;~1 Max	I	204.5	36.0	1.9	540.2	2343.8	1850.1
				J	204.5	36.0	1.9	540.2	2342.9	1860.2
			Min	I	-1674.5	-29.4	-1.5	-539.3	-285.8	-2118.1
				J	-1674.5	-29.4	-1.5	-539.3	-284.9	-2138.1
			C3-C4;~1 Max	I	207.3	25.9	1.5	698.0	2338.2	2618.0
				J	207.3	25.9	1.5	698.0	2337.2	2632.2
			Min	I	-1670.5	-39.5	-2.1	-518.7	-289.5	-1379.5
				J	-1670.5	-39.5	-2.1	-518.7	-288.1	-1394.6
			C1-C2;~2 Max	I	116.8	19.1	1.0	282.1	1418.1	1026.8
				J	116.8	19.1	1.0	282.1	1417.6	1028.9
			Min	I	-1013.1	-15.9	-0.8	-278.5	-163.2	-1136.9
				J	-1013.1	-15.9	-0.8	-278.5	-162.7	-1144.5
			C3-C4;~2 Max	I	118.5	13.5	0.9	372.7	1414.5	1486.0
				J	118.5	13.5	0.9	372.7	1413.9	1489.5
			Min	I	-1010.6	-21.5	-1.1	-296.8	-165.5	-697.8
				J	-1010.6	-21.5	-1.1	-296.8	-164.7	-704.1
			SLV-x(RS)	I	481.1	434.3	-1920.5	-7783.1	1086.2	1469.2
				J	481.1	434.3	-1920.5	-7783.1	2936.9	1474.5
			SLV-y(RS)	I	-146.5	-1272.4	442.0	-8043.3	-288.9	3094.4
				J	-146.5	-1272.4	442.0	-8043.3	-684.1	3964.2
			SLV-z(RS)	I	1224.5	-47.7	-154.5	661.3	722.9	295.2
				J	1224.5	-47.7	-154.5	661.3	685.6	256.9
			G1	I	-1424.2	3.2	0.0	26.2	1993.9	-165.6
				J	-1662.4	3.2	0.0	26.2	1993.9	-168.8

		G2	I	-524.1	2.2	0.1	-15.2	
733.7	-68.6							
			J	-524.1	2.2	0.1	-15.2	
733.6	-70.8							
		G1-Imp~1	I	-2051.4	-2.4	-0.2	78.2	-
1235.5	-11.7							
			J	-2051.4	-2.4	-0.2	78.2	-
1235.3	-9.3							
		G2-Imp~1	I	-2374.9	-3.0	-0.3	144.7	-
1428.6	4.0							
			J	-2374.9	-3.0	-0.3	144.7	-
1428.3	7.0							
		q3	I	68.2	98.4	-556.9	-1779.1	
210.8	-93.9							
			J	68.2	98.4	-556.9	-1779.1	
767.6	-192.3							
		q5_pc	I	12.0	-626.3	50.6	4048.7	
-44.6	3308.0							
			J	12.0	-635.9	50.6	4048.7	
-95.2	3939.1							
		q5_ps	I	10.9	-592.2	47.9	3819.9	
-41.6	3016.4							
			J	10.9	-601.8	47.9	3819.9	
-89.6	3613.5							
		T	I	-0.9	-1.0	-0.1	27.0	
1.3	0.9							
			J	-0.9	-1.0	-0.1	27.0	
1.3	1.8							
		q7	I	28.2	43.2	-252.5	-760.1	
99.4	-25.3							
			J	28.2	43.2	-252.5	-760.1	
351.9	-68.5							
		M. tor~1	I	0.1	75.0	13.0	420.2	
-7.3	-183.2							
			J	0.1	75.0	13.0	420.2	
-20.2	-258.2							
		INVSLU Max	I	-8314.5	914.7	72.8	6568.2	
3290.9	6204.7							
			J	-8636.0	929.1	72.8	6568.2	
3335.8	7105.8							
		Min	I	-10877.8	-918.2	-799.4	-6150.0	
-346.1	-6386.8							
			J	-11199.3	-932.6	-799.4	-6150.0	
-389.3	-7293.1							
		INVSLV Max	I	-4961.8	1416.9	2099.0	10810.5	
1453.2	3381.7							
			J	-5200.0	1416.9	2099.0	10810.5	
3411.7	4241.8							
		Min	I	-7787.5	-1417.1	-2099.9	-10342.8	-
1326.2	-3865.6							
			J	-8025.6	-1417.1	-2099.9	-10342.8	-
3283.9	-4725.5							
		INVSLE Max	I	-6159.6	611.8	48.6	4442.7	
2434.8	4361.3							
			J	-6397.8	621.4	48.6	4442.7	

2464.7	4862.2								
				Min	I	-8056.9	-614.4	-588.8	-4287.4
-253.5	-4395.8								
					J	-8295.0	-624.0	-588.8	-4287.4
-282.1	-5000.9								
501	4	47	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
0.5	2538.2								
					J	1.4	53.9	1.1	2.3
1.5	2489.8								
				Min	I	-2975.4	-65.1	-0.9	-2.7
-0.6	-2595.1								
					J	-2975.4	-65.1	-0.9	-2.7
-1.8	-2536.6								
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
0.7	3421.7								
					J	0.8	72.5	0.8	3.0
2.0	3355.0								
				Min	I	-2980.7	-46.4	-1.3	-1.9
-0.4	-1687.5								
					J	-2980.7	-46.4	-1.3	-1.9
-1.3	-1649.5								
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
0.3	1287.5								
					J	1.0	29.2	0.6	1.2
0.8	1261.2								
				Min	I	-1538.7	-34.3	-0.5	-1.4
-0.3	-1297.3								
					J	-1538.7	-34.3	-0.5	-1.4
-0.9	-1267.2								
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
0.4	1774.6								
					J	0.6	39.7	0.4	1.7
1.1	1737.9								
				Min	I	-1541.3	-23.9	-0.7	-1.0
-0.2	-810.8								
					J	-1541.3	-23.9	-0.7	-1.0
-0.6	-792.5								
			SLV-x(RS)		I	-551.0	-181.0	116.4	-7.8
-1.8	-1304.2								
					J	-551.0	-181.0	116.4	-7.8
-116.2	-1322.9								
			SLV-y(RS)		I	196.4	-963.4	-17.0	-40.5
-9.3	1469.6								
					J	196.4	-963.4	-17.0	-40.5
24.7	2126.5								
			SLV-z(RS)		I	-1133.0	-37.6	-0.5	-1.7
-0.4	197.4								
					J	-1133.0	-37.6	-0.5	-1.7
-0.9	184.5								
			G1		I	-4779.5	-7.1	0.1	-0.3
-0.1	217.5								
					J	-5228.8	-7.1	0.1	-0.3
-0.2	224.6								
			G2		I	-1761.3	-4.0	0.1	-0.2
-0.0	79.5								
					J	-1761.3	-4.0	0.1	-0.2
-0.1	83.6								

		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.0	52.1						
			J	-4.8	3.0	-0.1	0.1
0.1	49.2						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.0	13.9						
			J	-4.1	2.5	-0.0	0.1
0.1	11.4						
		q3	I	-90.7	1.4	-0.0	0.1
0.0	-92.5						
			J	-90.7	1.4	-0.0	0.1
0.0	-93.9						
		q5_pc	I	-31.4	-350.8	6.1	-14.7
-3.4	774.7						
			J	-31.4	-355.9	6.1	-14.7
-9.5	1128.1						
		q5_ps	I	-27.7	-334.4	5.8	-14.0
-3.2	547.3						
			J	-27.7	-339.6	5.8	-14.0
-9.0	884.3						
		T	I	1.8	1.3	-0.0	0.1
0.0	10.8						
			J	1.8	1.3	-0.0	0.1
0.0	9.5						
		q7	I	-37.3	-3.1	0.1	-0.1
-0.0	-31.8						
			J	-37.3	-3.1	0.1	-0.1
-0.1	-28.7						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-0.0	97.4						
			J	-1.0	-3.8	0.1	-0.2
-0.1	101.2						
		INVSLU Max	I	-8797.8	548.4	9.7	23.0
5.3	5814.6						
			J	-9404.4	556.2	9.7	23.0
14.8	6049.2						
		Min	I	-12895.6	-556.6	-9.6	-23.3
-5.3	-3718.2						
			J	-13502.2	-564.3	-9.6	-23.3
-15.1	-3948.7						
		INVSLV Max	I	-5192.5	1023.2	121.8	43.1
9.9	2283.2						
			J	-5641.7	1023.2	121.8	43.1
123.8	2947.5						
		Min	I	-7906.9	-1034.7	-121.6	-43.6
-10.0	-1557.0						
			J	-8356.2	-1034.7	-121.6	-43.6
-124.1	-2209.9						
		INVSLE Max	I	-6519.9	369.2	6.5	15.5
3.5	4256.1						
			J	-6969.2	374.3	6.5	15.5
10.0	4406.3						
		Min	I	-9550.3	-375.2	-6.4	-15.7
-3.6	-2703.3						
			J	-9999.6	-380.4	-6.4	-15.7

-10.2	-2850.4								
502	4	50	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2
146.8	2382.2								
					J	185.7	39.5	3.4	40.2
143.7	2359.6								
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1334.8	-1531.9								
					J	-1677.7	-18.0	-21.1	-46.9	-
1321.5	-1542.6								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
147.8	3091.9								
					J	187.0	44.4	3.6	25.7	
144.6	3061.4								
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1333.0	-871.4								
					J	-1678.2	-23.7	-24.9	-61.2	-
1315.5	-877.3								
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
84.1	1307.7								
					J	106.4	22.7	1.9	20.7	
82.3	1293.7								
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-806.6	-874.0								
					J	-1013.1	-9.8	-12.1	-24.7	
-798.6	-877.6								
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
84.7	1743.2								
					J	107.1	26.1	2.0	12.6	
82.8	1723.4								
				Min	I	-1013.8	-13.2	-14.6	-32.8	
-805.7	-467.1								
					J	-1013.8	-13.2	-14.6	-32.8	
-795.0	-469.7								
			SLV-x(RS)		I	387.9	-331.6	-200.9	-401.6	
371.6	-1757.9								
					J	387.9	-331.6	-200.9	-401.6	
519.9	-1551.2								
			SLV-y(RS)		I	249.8	-426.2	-144.2	-970.6	
223.8	3180.1								
					J	249.8	-426.2	-144.2	-970.6	
329.1	3417.1								
			SLV-z(RS)		I	714.8	-57.9	62.5	150.9	
-426.2	-277.1								
					J	714.8	-57.9	62.5	150.9	
-401.5	-256.8								
			G1		I	-1462.8	26.9	-16.9	-13.3	-
1160.9	1096.1								
					J	-2045.2	26.9	-16.9	-13.3	-
1144.0	1069.2								
			G2		I	-538.3	10.2	-6.3	-4.3	
-427.2	407.8								
					J	-538.3	10.2	-6.3	-4.3	
-420.9	397.5								
			G1-Imp~1		I	-1525.7	-18.5	12.7	13.7	
1217.2	-39.5								
					J	-1525.7	-18.5	12.7	13.7	

1204.5	-21.0								
			G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
445.4	-21.5								
				J	-556.0	-6.3	4.6	6.1	
440.8	-15.3								
			q3	I	7.9	2.1	0.1	5.0	
6.3	-41.7								
				J	7.9	2.1	0.1	5.0	
6.2	-43.9								
			q5_pc	I	19.4	-387.9	17.5	-789.4	
5.9	1429.5								
				J	19.4	-392.9	17.5	-789.4	
-11.5	1819.9								
			q5_ps	I	16.8	-366.8	16.6	-746.2	
4.3	1247.5								
				J	16.8	-371.8	16.6	-746.2	
-12.2	1616.8								
			T	I	-0.9	-0.3	0.0	-0.4	
-0.7	-5.7								
				J	-0.9	-0.3	0.0	-0.4	
-0.8	-5.4								
			q7	I	9.1	-7.3	0.6	-13.5	
6.9	-5.0								
				J	9.1	-7.3	0.6	-13.5	
6.3	2.2								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-1.3	89.2								
				J	0.9	-54.6	3.7	-105.6	
-5.1	143.8								
			INVSLU	Max	I	-5241.4	602.3	19.7	1150.6
306.0	7412.6								
					J	-6027.6	609.7	19.7	1150.6
314.6	7705.8								
				Min	I	-7795.6	-551.6	-57.3	-1161.0	-
1707.3	-1410.9								
					J	-8581.9	-559.1	-57.3	-1161.0	-
1686.5	-1793.2								
			INVSLV	Max	I	-3176.8	555.4	257.1	1138.5	
679.3	5233.4								
					J	-3759.2	555.4	257.1	1138.5	
819.4	5390.0								
				Min	I	-4989.0	-530.7	-268.7	-1134.1	
-530.3	-2347.7								
					J	-5571.4	-530.7	-268.7	-1134.1	
-658.7	-2529.0								
			INVSLE	Max	I	-3883.7	405.4	12.7	769.4	
226.3	5395.9								
					J	-4466.1	410.4	12.7	769.4	
232.3	5587.0								
				Min	I	-5773.3	-367.8	-41.3	-777.1	-
1264.3	-950.2								
					J	-6355.7	-372.8	-41.3	-777.1	-
1248.5	-1207.3								
503	4	34	C1-C2;~1	Max	I	204.5	36.0	1.9	540.2	
2342.9	1860.2								

				J	204.5	36.0	1.9	540.2
2342.0	1871.4							
			Min	I	-1674.5	-29.4	-1.5	-539.3
-284.9	-2138.1							
				J	-1674.5	-29.4	-1.5	-539.3
-283.9	-2158.4							
		C3-C4;~1	Max	I	207.3	25.9	1.5	698.0
2337.2	2632.2							
				J	207.3	25.9	1.5	698.0
2336.2	2646.5							
			Min	I	-1670.5	-39.5	-2.1	-518.7
-288.1	-1394.6							
				J	-1670.5	-39.5	-2.1	-518.7
-286.8	-1409.9							
		C1-C2;~2	Max	I	116.8	19.1	1.0	282.1
1417.6	1028.9							
				J	116.8	19.1	1.0	282.1
1417.2	1031.9							
			Min	I	-1013.1	-15.9	-0.8	-278.5
-162.7	-1144.5							
				J	-1013.1	-15.9	-0.8	-278.5
-162.2	-1152.1							
		C3-C4;~2	Max	I	118.5	13.5	0.9	372.7
1413.9	1489.5							
				J	118.5	13.5	0.9	372.7
1413.3	1493.0							
			Min	I	-1010.6	-21.5	-1.1	-296.8
-164.7	-704.1							
				J	-1010.6	-21.5	-1.1	-296.8
-164.0	-710.3							
		SLV-x(RS)		I	481.1	443.6	-1945.6	-7783.1
2936.9	1474.5							
				J	481.1	443.6	-1945.6	-7783.1
4864.9	1604.5							
		SLV-y(RS)		I	-146.5	-1296.6	449.6	-8043.3
-684.1	3964.2							
				J	-146.5	-1296.6	449.6	-8043.3 -
1121.5	5019.0							
		SLV-z(RS)		I	1224.5	-51.7	-168.4	661.3
685.6	256.9							
				J	1224.5	-51.7	-168.4	661.3
645.3	217.4							
		G1		I	-1662.4	3.2	0.0	26.2
1993.9	-168.8							
				J	-1900.5	3.2	0.0	26.2
1993.8	-172.0							
		G2		I	-524.1	2.2	0.1	-15.2
733.6	-70.8							
				J	-524.1	2.2	0.1	-15.2
733.5	-73.0							
		G1-Imp~1		I	-2051.4	-2.4	-0.2	78.2 -
1235.3	-9.3							
				J	-2051.4	-2.4	-0.2	78.2 -
1235.1	-6.9							
		G2-Imp~1		I	-2374.9	-3.0	-0.3	144.7 -
1428.3	7.0							

				J	-2374.9	-3.0	-0.3	144.7
1427.9	10.0							
			q3	I	68.2	98.4	-556.9	-1779.1
767.6	-192.3							
				J	68.2	98.4	-556.9	-1779.1
1324.5	-290.7							
			q5_pc	I	12.0	-635.9	50.6	4048.7
-95.2	3939.1							
				J	12.0	-645.5	50.6	4048.7
-145.7	4579.8							
			q5_ps	I	10.9	-601.8	47.9	3819.9
-89.6	3613.5							
				J	10.9	-611.4	47.9	3819.9
-137.5	4220.1							
			T	I	-0.9	-1.0	-0.1	27.0
1.3	1.8							
				J	-0.9	-1.0	-0.1	27.0
1.4	2.8							
			q7	I	28.2	43.2	-252.5	-760.1
351.9	-68.5							
				J	28.2	43.2	-252.5	-760.1
604.4	-111.7							
			M. tor~1	I	0.1	75.0	13.0	420.2
-20.2	-258.2							
				J	0.1	75.0	13.0	420.2
-33.2	-333.2							
			INVSLU Max	I	-8636.0	929.1	72.8	6568.2
3335.8	7105.8							
				J	-8957.5	943.5	72.8	6568.2
3920.3	8021.3							
			Min	I	-11199.3	-932.6	-799.4	-6150.0
-389.3	-7293.1							
				J	-11520.8	-947.0	-799.4	-6150.0
-432.5	-8214.0							
			INVSLV Max	I	-5200.0	1445.1	2130.6	10810.5
3411.7	4241.8							
				J	-5438.1	1445.1	2130.6	10810.5
5459.2	5323.7							
			Min	I	-8025.6	-1445.3	-2131.4	-10342.8
3283.9	-4725.5							
				J	-8263.8	-1445.3	-2131.4	-10342.8
5330.6	-5807.3							
			INVSLE Max	I	-6397.8	621.4	48.6	4442.7
2464.7	4862.2							
				J	-6635.9	631.0	48.6	4442.7
2894.3	5473.0							
			Min	I	-8295.0	-624.0	-588.8	-4287.4
-282.1	-5000.9							
				J	-8533.2	-633.6	-588.8	-4287.4
-310.7	-5615.7							
504	4	34	C1-C2;~1 Max	I	204.5	36.0	1.9	540.2
2342.0	1871.4							
				J	204.5	36.0	1.9	540.2
2341.1	1882.7							
			Min	I	-1674.5	-29.4	-1.5	-539.3
-283.9	-2158.4							

				J	-1674.5	-29.4	-1.5	-539.3
-283.0	-2178.7							
		C3-C4;~1	Max	I	207.3	25.9	1.5	698.0
2336.2	2646.5							
				J	207.3	25.9	1.5	698.0
2335.2	2660.7							
			Min	I	-1670.5	-39.5	-2.1	-518.7
-286.8	-1409.9							
				J	-1670.5	-39.5	-2.1	-518.7
-285.4	-1425.3							
		C1-C2;~2	Max	I	116.8	19.1	1.0	282.1
1417.2	1031.9							
				J	116.8	19.1	1.0	282.1
1416.7	1034.9							
			Min	I	-1013.1	-15.9	-0.8	-278.5
-162.2	-1152.1							
				J	-1013.1	-15.9	-0.8	-278.5
-161.7	-1159.8							
		C3-C4;~2	Max	I	118.5	13.5	0.9	372.7
1413.3	1493.0							
				J	118.5	13.5	0.9	372.7
1412.8	1496.5							
			Min	I	-1010.6	-21.5	-1.1	-296.8
-164.0	-710.3							
				J	-1010.6	-21.5	-1.1	-296.8
-163.2	-716.7							
		SLV-x(RS)		I	481.1	451.4	-1966.3	-7783.1
4864.9	1604.5							
				J	481.1	451.4	-1966.3	-7783.1
6821.4	1838.5							
		SLV-y(RS)		I	-146.5	-1314.0	456.8	-8043.3
1121.5	5019.0							
				J	-146.5	-1314.0	456.8	-8043.3
1572.0	6171.3							
		SLV-z(RS)		I	1224.5	-55.6	-186.2	661.3
645.3	217.4							
				J	1224.5	-55.6	-186.2	661.3
617.5	179.1							
		G1		I	-1900.5	3.2	0.0	26.2
1993.8	-172.0							
				J	-2138.7	3.2	0.0	26.2
1993.8	-175.2							
		G2		I	-524.1	2.2	0.1	-15.2
733.5	-73.0							
				J	-524.1	2.2	0.1	-15.2
733.5	-75.2							
		G1-Imp~1		I	-2051.4	-2.4	-0.2	78.2
1235.1	-6.9							
				J	-2051.4	-2.4	-0.2	78.2
1234.9	-4.4							
		G2-Imp~1		I	-2374.9	-3.0	-0.3	144.7
1427.9	10.0							
				J	-2374.9	-3.0	-0.3	144.7
1427.6	13.1							
		q3		I	68.2	98.4	-556.9	-1779.1

1324.5	-290.7			J	68.2	98.4	-556.9	-1779.1	
1881.4	-389.0								
			q5_pc	I	12.0	-645.5	50.6	4048.7	
-145.7	4579.8			J	12.0	-655.1	50.6	4048.7	
-196.3	5230.2								
			q5_ps	I	10.9	-611.4	47.9	3819.9	
-137.5	4220.1			J	10.9	-621.0	47.9	3819.9	
-185.5	4836.4								
			T	I	-0.9	-1.0	-0.1	27.0	
1.4	2.8			J	-0.9	-1.0	-0.1	27.0	
1.5	3.7								
			q7	I	28.2	43.2	-252.5	-760.1	
604.4	-111.7			J	28.2	43.2	-252.5	-760.1	
856.9	-155.0								
			M. tor~1	I	0.1	75.0	13.0	420.2	
-33.2	-333.2			J	0.1	75.0	13.0	420.2	
-46.1	-408.3								
			INVSLU Max	I	-8957.5	943.5	72.8	6568.2	
3920.3	8021.3			J	-9279.0	957.9	72.8	6568.2	
4717.6	8951.2								
			Min	I	-11520.8	-947.0	-799.4	-6150.0	
-432.5	-8214.0			J	-11842.3	-961.4	-799.4	-6150.0	
-475.6	-9149.3								
			INVSLV Max	I	-5438.1	1466.0	2158.8	10810.5	
5459.2	5323.7			J	-5676.3	1466.0	2158.8	10810.5	
7543.0	6534.8								
			Min	I	-8263.8	-1466.1	-2159.6	-10342.8	-
5330.6	-5807.3			J	-8501.9	-1466.1	-2159.6	-10342.8	-
7413.5	-7018.2								
			INVSLE Max	I	-6635.9	631.0	48.6	4442.7	
2894.3	5473.0			J	-6874.1	640.6	48.6	4442.7	
3481.5	6093.4								
			Min	I	-8533.2	-633.6	-588.8	-4287.4	
-310.7	-5615.7			J	-8771.3	-643.2	-588.8	-4287.4	
-339.3	-6240.1								
505	4	34	C1-C2;~1 Max	I	204.5	36.0	1.9	540.2	
2341.1	1882.7			J	204.5	36.0	1.9	540.2	
2340.2	1894.0								
			Min	I	-1674.5	-29.4	-1.5	-539.3	
-283.0	-2178.7			J	-1674.5	-29.4	-1.5	-539.3	
-282.0	-2199.0								
			C3-C4;~1 Max	I	207.3	25.9	1.5	698.0	

2335.2	2660.7			J	207.3	25.9	1.5	698.0
2334.2	2675.1		Min	I	-1670.5	-39.5	-2.1	-518.7
-285.4	-1425.3			J	-1670.5	-39.5	-2.1	-518.7
-284.1	-1440.7							
		C1-C2;~2	Max	I	116.8	19.1	1.0	282.1
1416.7	1034.9			J	116.8	19.1	1.0	282.1
1416.3	1037.9		Min	I	-1013.1	-15.9	-0.8	-278.5
-161.7	-1159.8			J	-1013.1	-15.9	-0.8	-278.5
-161.2	-1167.5							
		C3-C4;~2	Max	I	118.5	13.5	0.9	372.7
1412.8	1496.5			J	118.5	13.5	0.9	372.7
1412.2	1500.1		Min	I	-1010.6	-21.5	-1.1	-296.8
-163.2	-716.7			J	-1010.6	-21.5	-1.1	-296.8
-162.4	-723.1							
		SLV-x(RS)		I	481.1	457.7	-1982.9	-7783.1
6821.4	1838.5			J	481.1	457.7	-1982.9	-7783.1
8796.7	2146.4							
		SLV-y(RS)		I	-146.5	-1325.4	463.6	-8043.3
1572.0	6171.3			J	-146.5	-1325.4	463.6	-8043.3
2031.2	7377.0							
		SLV-z(RS)		I	1224.5	-59.0	-204.2	661.3
617.5	179.1			J	1224.5	-59.0	-204.2	661.3
622.6	147.4							
		G1		I	-2138.7	3.2	0.0	26.2
1993.8	-175.2			J	-2376.8	3.2	0.0	26.2
1993.7	-178.4							
		G2		I	-524.1	2.2	0.1	-15.2
733.5	-75.2			J	-524.1	2.2	0.1	-15.2
733.4	-77.3							
		G1-Imp~1		I	-2051.4	-2.4	-0.2	78.2
1234.9	-4.4			J	-2051.4	-2.4	-0.2	78.2
1234.7	-2.0							
		G2-Imp~1		I	-2374.9	-3.0	-0.3	144.7
1427.6	13.1			J	-2374.9	-3.0	-0.3	144.7
1427.2	16.1							
		q3		I	68.2	98.4	-556.9	-1779.1
1881.4	-389.0			J	68.2	98.4	-556.9	-1779.1
2438.2	-487.4							

		q5_pc	I	12.0	-655.1	50.6	4048.7	
-196.3	5230.2							
			J	12.0	-664.7	50.6	4048.7	
-246.9	5890.1							
		q5_ps	I	10.9	-621.0	47.9	3819.9	
-185.5	4836.4							
			J	10.9	-630.6	47.9	3819.9	
-233.4	5462.2							
		T	I	-0.9	-1.0	-0.1	27.0	
1.5	3.7							
			J	-0.9	-1.0	-0.1	27.0	
1.6	4.7							
		q7	I	28.2	43.2	-252.5	-760.1	
856.9	-155.0							
			J	28.2	43.2	-252.5	-760.1	
1109.4	-198.2							
		M. tor~1	I	0.1	75.0	13.0	420.2	
-46.1	-408.3							
			J	0.1	75.0	13.0	420.2	
-59.1	-483.3							
		INVSLU Max	I	-9279.0	957.9	72.8	6568.2	
4717.6	8951.2							
			J	-9600.5	972.3	72.8	6568.2	
5514.9	9895.6							
		Min	I	-11842.3	-961.4	-799.4	-6150.0	
-475.6	-9149.3							
			J	-12163.8	-975.8	-799.4	-6150.0	
-518.8	-10099.0							
		INVSLV Max	I	-5676.3	1480.3	2182.9	10810.5	
7543.0	6534.8							
			J	-5914.4	1480.3	2182.9	10810.5	
9658.0	7823.6							
		Min	I	-8501.9	-1480.5	-2183.7	-10342.8	-
7413.5	-7018.2							
			J	-8740.1	-1480.5	-2183.7	-10342.8	-
9527.7	-8306.8							
		INVSLE Max	I	-6874.1	640.6	48.6	4442.7	
3481.5	6093.4							
			J	-7112.2	650.2	48.6	4442.7	
4068.7	6723.5							
		Min	I	-8771.3	-643.2	-588.8	-4287.4	
-339.3	-6240.1							
			J	-9009.5	-652.8	-588.8	-4287.4	
-368.0	-6874.1							
506	4	34 C1-C2;~1 Max	I	204.5	36.0	1.9	540.2	
2340.2	1894.0							
			J	204.5	36.0	1.9	540.2	
2339.3	1905.3							
		Min	I	-1674.5	-29.4	-1.5	-539.3	
-282.0	-2199.0							
			J	-1674.5	-29.4	-1.5	-539.3	
-281.1	-2219.2							
		C3-C4;~1 Max	I	207.3	25.9	1.5	698.0	
2334.2	2675.1							
			J	207.3	25.9	1.5	698.0	
2333.2	2689.4							
		Min	I	-1670.5	-39.5	-2.1	-518.7	

-284.1	-1440.7							
			J	-1670.5	-39.5	-2.1	-518.7	
-282.7	-1456.3							
		C1-C2;~2	Max	I	116.8	19.1	1.0	282.1
1416.3	1037.9							
				J	116.8	19.1	1.0	282.1
1415.8	1041.0							
			Min	I	-1013.1	-15.9	-0.8	-278.5
-161.2	-1167.5							
				J	-1013.1	-15.9	-0.8	-278.5
-160.7	-1175.2							
		C3-C4;~2	Max	I	118.5	13.5	0.9	372.7
1412.2	1500.1							
				J	118.5	13.5	0.9	372.7
1411.7	1503.6							
			Min	I	-1010.6	-21.5	-1.1	-296.8
-162.4	-723.1							
				J	-1010.6	-21.5	-1.1	-296.8
-161.7	-729.5							
		SLV-x(RS)		I	481.1	462.7	-1995.8	-7783.1
8796.7	2146.4							
				J	481.1	462.7	-1995.8	-7783.1 1
0785.2	2503.4							
		SLV-y(RS)		I	-146.5	-1331.9	470.1	-8043.3 -
2031.2	7377.0							
				J	-146.5	-1331.9	470.1	-8043.3 -
2497.6	8612.1							
		SLV-z(RS)		I	1224.5	-62.0	-220.3	661.3
622.6	147.4							
				J	1224.5	-62.0	-220.3	661.3
676.6	132.4							
		G1		I	-2376.8	3.2	0.0	26.2
1993.7	-178.4							
				J	-2615.0	3.2	0.0	26.2
1993.7	-181.6							
		G2		I	-524.1	2.2	0.1	-15.2
733.4	-77.3							
				J	-524.1	2.2	0.1	-15.2
733.3	-79.5							
		G1-Imp~1		I	-2051.4	-2.4	-0.2	78.2 -
1234.7	-2.0							
				J	-2051.4	-2.4	-0.2	78.2 -
1234.5	0.4							
		G2-Imp~1		I	-2374.9	-3.0	-0.3	144.7 -
1427.2	16.1							
				J	-2374.9	-3.0	-0.3	144.7 -
1426.9	19.1							
		q3		I	68.2	98.4	-556.9	-1779.1
2438.2	-487.4							
				J	68.2	98.4	-556.9	-1779.1
2995.1	-585.8							
		q5_pc		I	12.0	-664.7	50.6	4048.7
-246.9	5890.1							
				J	12.0	-674.3	50.6	4048.7
-297.4	6559.6							

			q5_ps	I	10.9	-630.6	47.9	3819.9	
-233.4	5462.2								
				J	10.9	-640.2	47.9	3819.9	
-281.4	6097.6								
			T	I	-0.9	-1.0	-0.1	27.0	
1.6	4.7								
				J	-0.9	-1.0	-0.1	27.0	
1.7	5.7								
			q7	I	28.2	43.2	-252.5	-760.1	
1109.4	-198.2								
				J	28.2	43.2	-252.5	-760.1	
1361.9	-241.4								
			M. tor~1	I	0.1	75.0	13.0	420.2	
-59.1	-483.3								
				J	0.1	75.0	13.0	420.2	
-72.1	-558.3								
			INVSLU	Max	I	-9600.5	972.3	72.8	6568.2
5514.9	9895.6								
					J	-9922.0	986.7	72.8	6568.2
6312.1	10854.4								
				Min	I	-12163.8	-975.8	-799.4	-6150.0
-518.8	-10099.0								
					J	-12485.3	-990.2	-799.4	-6150.0
-562.0	-11063.1								
			INVSLV	Max	I	-5914.4	1489.2	2202.5	10810.5
9658.0	7823.6								
					J	-6152.6	1489.2	2202.5	10810.5	1
1803.1	9161.3								
				Min	I	-8740.1	-1489.4	-2203.3	-10342.8	-
9527.7	-8306.8								
					J	-8978.2	-1489.4	-2203.3	-10342.8	-1
1671.9	-9644.4								
			INVSLE	Max	I	-7112.2	650.2	48.6	4442.7	
4068.7	6723.5								
					J	-7350.4	659.8	48.6	4442.7	
4655.9	7363.1								
				Min	I	-9009.5	-652.8	-588.8	-4287.4	
-368.0	-6874.1								
					J	-9247.6	-662.4	-588.8	-4287.4	
-396.6	-7517.8								
507	4	34	C1-C2;~1	Max	I	204.5	36.0	1.9	540.2	
2339.3	1905.3								
					J	204.5	36.0	1.9	540.2	
2338.5	1916.6								
				Min	I	-1674.5	-29.4	-1.5	-539.3	
-281.1	-2219.2								
					J	-1674.5	-29.4	-1.5	-539.3	
-280.2	-2239.5								
			C3-C4;~1	Max	I	207.3	25.9	1.5	698.0	
2333.2	2689.4								
					J	207.3	25.9	1.5	698.0	
2332.2	2703.8								
				Min	I	-1670.5	-39.5	-2.1	-518.7	
-282.7	-1456.3								
					J	-1670.5	-39.5	-2.1	-518.7	
-281.4	-1472.0								

		C1-C2;~2 Max	I	116.8	19.1	1.0	282.1	
1415.8	1041.0							
			J	116.8	19.1	1.0	282.1	
1415.4	1044.0							
		Min	I	-1013.1	-15.9	-0.8	-278.5	
-160.7	-1175.2							
			J	-1013.1	-15.9	-0.8	-278.5	
-160.1	-1182.9							
		C3-C4;~2 Max	I	118.5	13.5	0.9	372.7	
1411.7	1503.6							
			J	118.5	13.5	0.9	372.7	
1411.1	1507.2							
		Min	I	-1010.6	-21.5	-1.1	-296.8	
-161.7	-729.5							
			J	-1010.6	-21.5	-1.1	-296.8	
-160.9	-736.0							
		SLV-x(RS)	I	481.1	466.1	-2005.3	-7783.1	1
0785.2	2503.4							
			J	481.1	466.1	-2005.3	-7783.1	1
2782.6	2892.3							
		SLV-y(RS)	I	-146.5	-1334.7	476.5	-8043.3	-
2497.6	8612.1							
			J	-146.5	-1334.7	476.5	-8043.3	-
2970.4	9861.8							
		SLV-z(RS)	I	1224.5	-64.2	-232.9	661.3	
676.6	132.4							
			J	1224.5	-64.2	-232.9	661.3	
781.7	143.1							
		G1	I	-2615.0	3.2	0.0	26.2	
1993.7	-181.6							
			J	-2853.1	3.2	0.0	26.2	
1993.6	-184.8							
		G2	I	-524.1	2.2	0.1	-15.2	
733.3	-79.5							
			J	-524.1	2.2	0.1	-15.2	
733.2	-81.7							
		G1-Imp~1	I	-2051.4	-2.4	-0.2	78.2	-
1234.5	0.4							
			J	-2051.4	-2.4	-0.2	78.2	-
1234.3	2.9							
		G2-Imp~1	I	-2374.9	-3.0	-0.3	144.7	-
1426.9	19.1							
			J	-2374.9	-3.0	-0.3	144.7	-
1426.5	22.2							
		q3	I	68.2	98.4	-556.9	-1779.1	
2995.1	-585.8							
			J	68.2	98.4	-556.9	-1779.1	
3551.9	-684.2							
		q5_pc	I	12.0	-674.3	50.6	4048.7	
-297.4	6559.6							
			J	12.0	-683.6	50.6	4048.7	
-348.0	7238.6							
		q5_ps	I	10.9	-640.2	47.9	3819.9	
-281.4	6097.6							
			J	10.9	-649.5	47.9	3819.9	

-329.3	6742.5									
			T	I	-0.9	-1.0	-0.1	27.0		
1.7	5.7									
				J	-0.9	-1.0	-0.1	27.0		
1.7	6.6									
			q7	I	28.2	43.2	-252.5	-760.1		
1361.9	-241.4									
				J	28.2	43.2	-252.5	-760.1		
1614.4	-284.6									
			M. tor~1	I	0.1	75.0	13.0	420.2		
-72.1	-558.3									
				J	0.1	75.0	13.0	420.2		
-85.0	-633.3									
			INVSLU	Max	I	-9922.0	986.7	72.8	6568.2	
6312.1	10854.4									
					J	-10243.5	1000.6	72.8	6568.2	
7109.4	11827.3									
				Min	I	-12485.3	-990.2	-799.4	-6150.0	
-562.0	-11063.1									
					J	-12806.8	-1004.1	-799.4	-6150.0	
-623.4	-12041.4									
			INVSLV	Max	I	-6152.6	1493.7	2217.7	10810.5	1
1803.1	9161.3									
					J	-6390.7	1493.7	2217.7	10810.5	1
3974.2	10531.0									
				Min	I	-8978.2	-1493.9	-2218.5	-10342.8	-1
1671.9	-9644.4									
					J	-9216.4	-1493.9	-2218.5	-10342.8	-1
3842.2	-11013.9									
			INVSLE	Max	I	-7350.4	659.8	48.6	4442.7	
4655.9	7363.1									
					J	-7588.5	669.1	48.6	4442.7	
5243.2	8012.2									
				Min	I	-9247.6	-662.4	-588.8	-4287.4	
-396.6	-7517.8									
					J	-9485.8	-671.7	-588.8	-4287.4	
-425.3	-8170.8									
508	4	34	C1-C2;~1	Max	I	204.5	36.0	1.9	540.2	
2338.5	1916.6									
					J	204.5	36.0	1.9	540.2	
2337.6	1927.9									
				Min	I	-1674.5	-29.4	-1.5	-539.3	
-280.2	-2239.5									
					J	-1674.5	-29.4	-1.5	-539.3	
-279.2	-2259.8									
			C3-C4;~1	Max	I	207.3	25.9	1.5	698.0	
2332.2	2703.8									
					J	207.3	25.9	1.5	698.0	
2331.2	2718.1									
				Min	I	-1670.5	-39.5	-2.1	-518.7	
-281.4	-1472.0									
					J	-1670.5	-39.5	-2.1	-518.7	
-280.0	-1487.7									
			C1-C2;~2	Max	I	116.8	19.1	1.0	282.1	
1415.4	1044.0									
					J	116.8	19.1	1.0	282.1	
1414.9	1047.0									

			Min	I	-1013.1	-15.9	-0.8	-278.5
-160.1	-1182.9							
				J	-1013.1	-15.9	-0.8	-278.5
-159.6	-1190.6							
		C3-C4;~2	Max	I	118.5	13.5	0.9	372.7
1411.1	1507.2							
				J	118.5	13.5	0.9	372.7
1410.5	1510.8							
			Min	I	-1010.6	-21.5	-1.1	-296.8
-160.9	-736.0							
				J	-1010.6	-21.5	-1.1	-296.8
-160.2	-742.6							
		SLV-x(RS)		I	481.1	468.3	-2011.9	-7783.1
2782.6	2892.3							1
				J	481.1	468.3	-2011.9	-7783.1
4785.3	3302.3							1
		SLV-y(RS)		I	-146.5	-1334.9	482.7	-8043.3
2970.4	9861.8							-
				J	-146.5	-1334.9	482.7	-8043.3
3449.2	11116.8							-
		SLV-z(RS)		I	1224.5	-65.7	-241.4	661.3
781.7	143.1							
				J	1224.5	-65.7	-241.4	661.3
927.5	177.1							
		G1		I	-2853.1	3.2	0.0	26.2
1993.6	-184.8							
				J	-3091.3	3.2	0.0	26.2
1993.6	-188.0							
		G2		I	-524.1	2.2	0.1	-15.2
733.2	-81.7							
				J	-524.1	2.2	0.1	-15.2
733.1	-83.9							
		G1-Imp~1		I	-2051.4	-2.4	-0.2	78.2
1234.3	2.9							-
				J	-2051.4	-2.4	-0.2	78.2
1234.1	5.3							-
		G2-Imp~1		I	-2374.9	-3.0	-0.3	144.7
1426.5	22.2							-
				J	-2374.9	-3.0	-0.3	144.7
1426.2	25.2							-
		q3		I	68.2	98.4	-556.9	-1779.1
3551.9	-684.2							
				J	68.2	98.4	-556.9	-1779.1
4108.8	-782.5							
		q5_pc		I	12.0	-683.6	50.6	4048.7
-348.0	7238.6							
				J	12.0	-692.8	50.6	4048.7
-398.6	7926.8							
		q5_ps		I	10.9	-649.5	47.9	3819.9
-329.3	6742.5							
				J	10.9	-658.7	47.9	3819.9
-377.3	7396.6							
		T		I	-0.9	-1.0	-0.1	27.0
1.7	6.6							

					J	-0.9	-1.0	-0.1	27.0	
1.8	7.6									
				q7	I	28.2	43.2	-252.5	-760.1	
1614.4	-284.6									
					J	28.2	43.2	-252.5	-760.1	
1866.9	-327.8									
				M. tor~1	I	0.1	75.0	13.0	420.2	
-85.0	-633.3									
					J	0.1	75.0	13.0	420.2	
-98.0	-708.3									
				INVSLU Max	I	-10243.5	1000.6	72.8	6568.2	
7109.4	11827.3									
					J	-10565.0	1014.4	72.8	6568.2	
7906.7	12814.1									
				Min	I	-12806.8	-1004.1	-799.4	-6150.0	
-623.4	-12041.4									
					J	-13128.3	-1017.9	-799.4	-6150.0	
-693.8	-13033.5									
				INVSLV Max	I	-6390.7	1495.0	2228.7	10810.5	1
3974.2	10531.0									
					J	-6628.9	1495.0	2228.7	10810.5	1
6164.8	11919.2									
				Min	I	-9216.4	-1495.2	-2229.5	-10342.8	-1
3842.2	-11013.9									
					J	-9454.5	-1495.2	-2229.5	-10342.8	-1
6031.9	-12401.9									
				INVSLE Max	I	-7588.5	669.1	48.6	4442.7	
5243.2	8012.2									
					J	-7826.7	678.3	48.6	4442.7	
5830.4	8670.6									
				Min	I	-9485.8	-671.7	-588.8	-4287.4	
-425.3	-8170.8									
					J	-9723.9	-680.9	-588.8	-4287.4	
-472.1	-8833.1									
509	4	34	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
2334.0	1845.2									
					J	205.6	55.5	61.6	359.2	
2273.1	1789.9									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-279.3	-2220.4									
					J	-1672.7	-63.1	-12.8	-184.8	
-269.6	-2157.5									
				C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
2327.4	2615.1									
					J	209.6	78.6	62.4	418.4	
2265.8	2536.5									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-280.3	-1470.8									
					J	-1663.7	-40.9	-14.8	-131.2	
-268.7	-1430.0									
				C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
1412.7	1001.4									
					J	117.3	31.2	37.1	196.5	
1376.1	970.4									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-159.7	-1172.7									
					J	-1011.1	-34.2	-7.1	-94.7	
-154.0	-1138.6									

		C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
1408.2	1453.6							
			J	119.8	45.1	37.7	225.0	
1371.0	1408.5							
		Min	I	-1005.4	-20.9	-8.3	-68.2	
-160.3	-736.7							
			J	-1005.4	-20.9	-8.3	-68.2	
-153.5	-715.9							
		SLV-x(RS)	I	493.0	-180.9	-646.7	4602.1	1
4697.8	3239.4							
			J	493.0	-180.9	-646.7	4602.1	1
4972.8	3115.9							
		SLV-y(RS)	I	1035.5	-1064.4	210.1	-5208.3	-
3442.6	8034.1							
			J	1035.5	-1064.4	210.1	-5208.3	-
3577.8	8533.4							
		SLV-z(RS)	I	1219.1	-32.8	172.2	291.6	
920.0	-185.9							
			J	1219.1	-32.8	172.2	291.6	
1007.1	-187.1							
		G1	I	-3092.3	14.1	47.9	231.6	
1990.3	-184.2							
			J	-3330.5	14.1	47.9	231.6	
1942.4	-198.3							
		G2	I	-521.9	-2.0	18.0	71.8	
731.8	-95.0							
			J	-521.9	-2.0	18.0	71.8	
713.7	-93.1							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	-
1229.8	267.3							
			J	-2103.6	3.9	-31.0	-91.5	-
1198.8	263.5							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1423.8	49.4							
			J	-2379.7	0.0	-36.6	-75.8	-
1387.2	49.4							
		q3	I	57.4	11.3	-141.4	796.2	
4099.9	-727.0							
			J	57.4	11.3	-141.4	796.2	
4241.3	-738.3							
		q5_pc	I	101.1	86.7	-31.0	2073.5	
-406.2	7468.1							
			J	101.1	77.5	-31.0	2073.5	
-375.2	7386.0							
		q5_ps	I	95.1	81.7	-29.1	1955.5	
-384.5	6963.0							
			J	95.1	72.4	-29.1	1955.5	
-355.3	6886.0							
		T	I	-0.8	-0.1	-0.3	15.3	
1.8	7.1							
			J	-0.8	-0.1	-0.3	15.3	
2.1	7.1							
		q7	I	23.6	5.5	-64.6	387.3	

1862.9	-303.9			J	23.6	5.5	-64.6	387.3	
1927.4	-309.4								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-97.8	-665.5			J	-8.2	2.8	-1.8	190.8	
-96.0	-668.3								
			INVSLU Max	I	-10557.1	205.7	110.0	3439.5	
7901.3	12462.6			J	-10878.6	197.4	110.0	3439.5	
8017.4	12264.7								
			Min	I	-13281.3	-147.2	-232.5	-2888.5	
-702.0	-11982.2			J	-13602.8	-133.4	-232.5	-2888.5	
-647.7	-11842.1								
			INVSLV Max	I	-6419.9	1144.5	759.7	6812.5	1
6075.0	9099.1			J	-6658.0	1144.5	759.7	6812.5	1
6418.4	9545.8								
			Min	I	-9775.1	-1112.6	-763.1	-6540.3	-1
5938.0	-9024.2			J	-10013.3	-1112.6	-763.1	-6540.3	-1
6278.1	-9502.8								
			INVSLE Max	I	-7826.8	146.6	79.4	2410.5	
5825.8	8458.3			J	-8064.9	141.0	79.4	2410.5	
5913.9	8320.3								
			Min	I	-9831.3	-100.0	-170.1	-1923.3	
-477.4	-8102.5			J	-10069.5	-93.7	-170.1	-1923.3	
-440.4	-8007.3								
510	4	34	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
2273.1	1789.9			J	205.6	55.5	61.6	359.2	
2212.2	1734.7								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-269.6	-2157.5			J	-1672.7	-63.1	-12.8	-184.8	
-261.7	-2094.5								
			C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
2265.8	2536.5			J	209.6	78.6	62.4	418.4	
2204.2	2458.0								
			Min	I	-1663.7	-40.9	-14.8	-131.2	
-268.7	-1430.0			J	-1663.7	-40.9	-14.8	-131.2	
-258.7	-1389.3								
			C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
1376.1	970.4			J	117.3	31.2	37.1	196.5	
1339.5	939.4								
			Min	I	-1011.1	-34.2	-7.1	-94.7	
-154.0	-1138.6			J	-1011.1	-34.2	-7.1	-94.7	
-149.2	-1104.4								
			C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
1371.0	1408.5			J	119.8	45.1	37.7	225.0	

1333.9	1363.4							
			Min	I	-1005.4	-20.9	-8.3	-68.2
-153.5	-715.9							
				J	-1005.4	-20.9	-8.3	-68.2
-147.5	-695.1							
			SLV-x(RS)	I	493.0	-181.7	-663.0	4602.1	1
4972.8	3115.9							
				J	493.0	-181.7	-663.0	4602.1	1
5268.3	2996.7							
			SLV-y(RS)	I	1035.5	-1064.7	207.4	-5208.3	-
3577.8	8533.4							
				J	1035.5	-1064.7	207.4	-5208.3	-
3723.5	9094.0							
			SLV-z(RS)	I	1219.1	-32.6	163.3	291.6	
1007.1	-187.1							
				J	1219.1	-32.6	163.3	291.6	
1101.2	-192.7							
			G1	I	-3330.5	14.1	47.9	231.6	
1942.4	-198.3							
				J	-3568.6	14.1	47.9	231.6	
1894.6	-212.3							
			G2	I	-521.9	-2.0	18.0	71.8	
713.7	-93.1							
				J	-521.9	-2.0	18.0	71.8	
695.7	-91.1							
			G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	-
1198.8	263.5							
				J	-2103.6	3.9	-31.0	-91.5	-
1167.9	259.6							
			G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1387.2	49.4							
				J	-2379.7	0.0	-36.6	-75.8	-
1350.6	49.4							
			q3	I	57.4	11.3	-141.4	796.2	
4241.3	-738.3							
				J	57.4	11.3	-141.4	796.2	
4382.7	-749.5							
			q5_pc	I	101.1	77.5	-31.0	2073.5	
-375.2	7386.0							
				J	101.1	68.2	-31.0	2073.5	
-344.2	7313.1							
			q5_ps	I	95.1	72.4	-29.1	1955.5	
-355.3	6886.0							
				J	95.1	63.2	-29.1	1955.5	
-326.2	6818.2							
			T	I	-0.8	-0.1	-0.3	15.3	
2.1	7.1							
				J	-0.8	-0.1	-0.3	15.3	
2.4	7.2							
			q7	I	23.6	5.5	-64.6	387.3	
1927.4	-309.4							
				J	23.6	5.5	-64.6	387.3	
1992.0	-314.8							

		M. tor~1		I	-8.2	2.8	-1.8	190.8	
-96.0	-668.3								
				J	-8.2	2.8	-1.8	190.8	
-94.2	-671.2								
			INVSLU	Max	I	-10878.6	197.4	110.0	3439.5
8017.4	12264.7								
					J	-11200.1	189.0	110.0	3439.5
8133.5	12080.7								
				Min	I	-13602.8	-133.4	-232.5	-2888.5
-647.7	-11842.1								
					J	-13924.3	-125.1	-232.5	-2888.5
-595.4	-11715.9								
			INVSLV	Max	I	-6658.0	1144.9	772.5	6812.5	1
6418.4	9545.8								
					J	-6896.2	1144.9	772.5	6812.5	1
6787.6	10056.5								
				Min	I	-10013.3	-1113.1	-775.8	-6540.3	-1
6278.1	-9502.8								
					J	-10251.4	-1113.1	-775.8	-6540.3	-1
6643.9	-10045.3								
			INVSLE	Max	I	-8064.9	141.0	79.4	2410.5	
5913.9	8320.3								
					J	-8303.1	135.5	79.4	2410.5	
6002.0	8191.5								
				Min	I	-10069.5	-93.7	-170.1	-1923.3	
-440.4	-8007.3								
					J	-10307.6	-88.1	-170.1	-1923.3	
-405.0	-7921.3								
511	4	34	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
2212.2	1734.7								
					J	205.6	55.5	61.6	359.2	
2151.3	1679.4								
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-261.7	-2094.5								
					J	-1672.7	-63.1	-12.8	-184.8	
-253.7	-2031.8								
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
2204.2	2458.0								
					J	209.6	78.6	62.4	418.4	
2142.7	2379.5								
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-258.7	-1389.3								
					J	-1663.7	-40.9	-14.8	-131.2	
-248.8	-1348.5								
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
1339.5	939.4								
					J	117.3	31.2	37.1	196.5	
1302.9	908.4								
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-149.2	-1104.4								
					J	-1011.1	-34.2	-7.1	-94.7	
-144.4	-1070.4								
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
1333.9	1363.4								
					J	119.8	45.1	37.7	225.0	
1296.8	1318.3								
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-147.5	-695.1								
					J	-1005.4	-20.9	-8.3	-68.2	

-141.5	-674.3							
		SLV-x(RS)	I	493.0	-182.9	-680.4	4602.1	1
5268.3	2996.7							
			J	493.0	-182.9	-680.4	4602.1	1
5582.7	2881.7							
		SLV-y(RS)	I	1035.5	-1066.8	204.6	-5208.3	-
3723.5	9094.0							
			J	1035.5	-1066.8	204.6	-5208.3	-
3877.6	9701.6							
		SLV-z(RS)	I	1219.1	-31.8	150.5	291.6	
1101.2	-192.7							
			J	1219.1	-31.8	150.5	291.6	
1193.3	-201.8							
		G1	I	-3568.6	14.1	47.9	231.6	
1894.6	-212.3							
			J	-3806.8	14.1	47.9	231.6	
1846.7	-226.4							
		G2	I	-521.9	-2.0	18.0	71.8	
695.7	-91.1							
			J	-521.9	-2.0	18.0	71.8	
677.7	-89.1							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	-
1167.9	259.6							
			J	-2103.6	3.9	-31.0	-91.5	-
1136.9	255.8							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1350.6	49.4							
			J	-2379.7	0.0	-36.6	-75.8	-
1314.0	49.4							
		q3	I	57.4	11.3	-141.4	796.2	
4382.7	-749.5							
			J	57.4	11.3	-141.4	796.2	
4524.1	-760.8							
		q5_pc	I	101.1	68.2	-31.0	2073.5	
-344.2	7313.1							
			J	101.1	59.0	-31.0	2073.5	
-313.2	7249.5							
		q5_ps	I	95.1	63.2	-29.1	1955.5	
-326.2	6818.2							
			J	95.1	53.9	-29.1	1955.5	
-297.1	6759.7							
		T	I	-0.8	-0.1	-0.3	15.3	
2.4	7.2							
			J	-0.8	-0.1	-0.3	15.3	
2.7	7.3							
		q7	I	23.6	5.5	-64.6	387.3	
1992.0	-314.8							
			J	23.6	5.5	-64.6	387.3	
2056.6	-320.3							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-94.2	-671.2							
			J	-8.2	2.8	-1.8	190.8	
-92.5	-674.0							

			INVSLU	Max	I	-11200.1	189.0	110.0	3439.5	
8133.5	12080.7									
					J	-11521.6	180.7	110.0	3439.5	
8249.6	11910.5									
				Min	I	-13924.3	-125.1	-232.5	-2888.5	
-595.4	-11715.9									
					J	-14245.8	-116.8	-232.5	-2888.5	
-543.3	-11603.7									
			INVSLV	Max	I	-6896.2	1147.1	785.3	6812.5	1
6787.6	10056.5									
					J	-7134.3	1147.1	785.3	6812.5	1
7177.5	10616.3									
				Min	I	-10251.4	-1115.2	-788.7	-6540.3	-1
6643.9	-10045.3									
					J	-10489.6	-1115.2	-788.7	-6540.3	-1
7030.5	-10637.0									
			INVSLE	Max	I	-8303.1	135.5	79.4	2410.5	
6002.0	8191.5									
					J	-8541.2	129.9	79.4	2410.5	
6090.1	8072.0									
				Min	I	-10307.6	-88.1	-170.1	-1923.3	
-405.0	-7921.3									
					J	-10545.8	-82.6	-170.1	-1923.3	
-369.7	-7844.7									
512	4	34	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
2151.3	1679.4									
					J	205.6	55.5	61.6	359.2	
2090.5	1624.2									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-253.7	-2031.8									
					J	-1672.7	-63.1	-12.8	-184.8	
-245.8	-1969.1									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
2142.7	2379.5									
					J	209.6	78.6	62.4	418.4	
2081.2	2301.0									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-248.8	-1348.5									
					J	-1663.7	-40.9	-14.8	-131.2	
-238.9	-1307.8									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
1302.9	908.4									
					J	117.3	31.2	37.1	196.5	
1266.4	877.3									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-144.4	-1070.4									
					J	-1011.1	-34.2	-7.1	-94.7	
-139.6	-1036.4									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
1296.8	1318.3									
					J	119.8	45.1	37.7	225.0	
1259.6	1273.3									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-141.5	-674.3									
					J	-1005.4	-20.9	-8.3	-68.2	
-135.6	-653.5									
			SLV-x(RS)		I	493.0	-184.3	-699.2	4602.1	1
5582.7	2881.7									

			J	493.0	-184.3	-699.2	4602.1	1
5914.8	2770.8							
		SLV-y(RS)	I	1035.5	-1071.0	202.0	-5208.3	-
3877.6	9701.6							
			J	1035.5	-1071.0	202.0	-5208.3	-
4038.5	10345.4							
		SLV-z(RS)	I	1219.1	-30.5	135.1	291.6	
1193.3	-201.8							
			J	1219.1	-30.5	135.1	291.6	
1275.7	-213.0							
		G1	I	-3806.8	14.1	47.9	231.6	
1846.7	-226.4							
			J	-4044.9	14.1	47.9	231.6	
1798.9	-240.4							
		G2	I	-521.9	-2.0	18.0	71.8	
677.7	-89.1							
			J	-521.9	-2.0	18.0	71.8	
659.7	-87.1							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	-
1136.9	255.8							
			J	-2103.6	3.9	-31.0	-91.5	-
1105.9	251.9							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1314.0	49.4							
			J	-2379.7	0.0	-36.6	-75.8	-
1277.4	49.4							
		q3	I	57.4	11.3	-141.4	796.2	
4524.1	-760.8							
			J	57.4	11.3	-141.4	796.2	
4665.5	-772.0							
		q5_pc	I	101.1	59.0	-31.0	2073.5	
-313.2	7249.5							
			J	101.1	50.0	-31.0	2073.5	
-282.2	7195.0							
		q5_ps	I	95.1	53.9	-29.1	1955.5	
-297.1	6759.7							
			J	95.1	45.0	-29.1	1955.5	
-268.0	6710.2							
		T	I	-0.8	-0.1	-0.3	15.3	
2.7	7.3							
			J	-0.8	-0.1	-0.3	15.3	
3.0	7.4							
		q7	I	23.6	5.5	-64.6	387.3	
2056.6	-320.3							
			J	23.6	5.5	-64.6	387.3	
2121.2	-325.8							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-92.5	-674.0							
			J	-8.2	2.8	-1.8	190.8	
-90.7	-676.9							
		INVSLU Max	I	-11521.6	180.7	110.0	3439.5	
8249.6	11910.5							
			J	-11843.1	172.6	110.0	3439.5	

8365.8	11754.1			Min	I	-14245.8	-116.8	-232.5	-2888.5	
-543.3	-11603.7				J	-14567.3	-108.7	-232.5	-2888.5	
-491.1	-11505.3									
			INVSLV	Max	I	-7134.3	1151.4	798.6	6812.5	1
7177.5	10616.3				J	-7372.5	1151.4	798.6	6812.5	1
7584.3	11214.2			Min	I	-10489.6	-1119.5	-802.0	-6540.3	-1
7030.5	-10637.0				J	-10727.7	-1119.5	-802.0	-6540.3	-1
7433.9	-11266.8									
			INVSLE	Max	I	-8541.2	129.9	79.4	2410.5	
6090.1	8072.0				J	-8779.4	124.6	79.4	2410.5	
6178.3	7961.6			Min	I	-10545.8	-82.6	-170.1	-1923.3	
-369.7	-7844.7				J	-10783.9	-77.2	-170.1	-1923.3	
-341.8	-7777.3									
513	4	34	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
2090.5	1624.2				J	205.6	55.5	61.6	359.2	
2029.7	1569.0			Min	I	-1672.7	-63.1	-12.8	-184.8	
-245.8	-1969.1				J	-1672.7	-63.1	-12.8	-184.8	
-238.0	-1906.5									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
2081.2	2301.0				J	209.6	78.6	62.4	418.4	
2019.7	2222.5			Min	I	-1663.7	-40.9	-14.8	-131.2	
-238.9	-1307.8				J	-1663.7	-40.9	-14.8	-131.2	
-229.1	-1267.3									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
1266.4	877.3				J	117.3	31.2	37.1	196.5	
1229.8	846.3			Min	I	-1011.1	-34.2	-7.1	-94.7	
-139.6	-1036.4				J	-1011.1	-34.2	-7.1	-94.7	
-134.9	-1002.5									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
1259.6	1273.3				J	119.8	45.1	37.7	225.0	
1222.5	1228.2			Min	I	-1005.4	-20.9	-8.3	-68.2	
-135.6	-653.5				J	-1005.4	-20.9	-8.3	-68.2	
-129.7	-632.8									
			SLV-x(RS)		I	493.0	-186.1	-719.1	4602.1	1
5914.8	2770.8				J	493.0	-186.1	-719.1	4602.1	1
6264.1	2664.3									
			SLV-y(RS)		I	1035.5	-1077.8	199.5	-5208.3	-

4038.5	10345.4							
			J	1035.5	-1077.8	199.5	-5208.3	-
4204.5	11017.6							
		SLV-z(RS)	I	1219.1	-28.7	119.3	291.6	
1275.7	-213.0							
			J	1219.1	-28.7	119.3	291.6	
1342.8	-225.2							
		G1	I	-4044.9	14.1	47.9	231.6	
1798.9	-240.4							
			J	-4283.1	14.1	47.9	231.6	
1751.0	-254.5							
		G2	I	-521.9	-2.0	18.0	71.8	
659.7	-87.1							
			J	-521.9	-2.0	18.0	71.8	
641.6	-85.2							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	-
1105.9	251.9							
			J	-2103.6	3.9	-31.0	-91.5	-
1075.0	248.0							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1277.4	49.4							
			J	-2379.7	0.0	-36.6	-75.8	-
1240.8	49.4							
		q3	I	57.4	11.3	-141.4	796.2	
4665.5	-772.0							
			J	57.4	11.3	-141.4	796.2	
4806.9	-783.3							
		q5_pc	I	101.1	50.0	-31.0	2073.5	
-282.2	7195.0							
			J	101.1	41.1	-31.0	2073.5	
-251.2	7149.5							
		q5_ps	I	95.1	45.0	-29.1	1955.5	
-268.0	6710.2							
			J	95.1	36.0	-29.1	1955.5	
-238.8	6669.7							
		T	I	-0.8	-0.1	-0.3	15.3	
3.0	7.4							
			J	-0.8	-0.1	-0.3	15.3	
3.4	7.5							
		q7	I	23.6	5.5	-64.6	387.3	
2121.2	-325.8							
			J	23.6	5.5	-64.6	387.3	
2185.8	-331.2							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-90.7	-676.9							
			J	-8.2	2.8	-1.8	190.8	
-88.9	-679.7							
		INVSLU Max	I	-11843.1	172.6	110.0	3439.5	
8365.8	11754.1							
			J	-12164.6	164.6	110.0	3439.5	
8482.0	11611.0							
		Min	I	-14567.3	-108.7	-232.5	-2888.5	
-491.1	-11505.3							
			J	-14888.8	-100.7	-232.5	-2888.5	

-446.0	-11420.3									
			INVSLV	Max	I	-7372.5	1158.1	813.1	6812.5	1
7584.3	11214.2									
					J	-7610.6	1158.1	813.1	6812.5	1
8005.2	11842.2									
				Min	I	-10727.7	-1126.3	-816.5	-6540.3	-1
7433.9	-11266.8									
					J	-10965.9	-1126.3	-816.5	-6540.3	-1
7851.3	-11926.6									
			INVSLE	Max	I	-8779.4	124.6	79.4	2410.5	
6178.3	7961.6									
					J	-9017.5	119.2	79.4	2410.5	
6266.4	7860.2									
				Min	I	-10783.9	-77.2	-170.1	-1923.3	
-341.8	-7777.3									
					J	-11022.1	-71.8	-170.1	-1923.3	
-313.8	-7718.9									
514	4	34	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
2029.7	1569.0									
					J	205.6	55.5	61.6	359.2	
1969.0	1513.7									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-238.0	-1906.5									
					J	-1672.7	-63.1	-12.8	-184.8	
-230.2	-1843.9									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
2019.7	2222.5									
					J	209.6	78.6	62.4	418.4	
1958.2	2144.0									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-229.1	-1267.3									
					J	-1663.7	-40.9	-14.8	-131.2	
-219.3	-1227.0									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
1229.8	846.3									
					J	117.3	31.2	37.1	196.5	
1193.3	815.3									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-134.9	-1002.5									
					J	-1011.1	-34.2	-7.1	-94.7	
-130.2	-968.6									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
1222.5	1228.2									
					J	119.8	45.1	37.7	225.0	
1185.4	1183.1									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-129.7	-632.8									
					J	-1005.4	-20.9	-8.3	-68.2	
-123.8	-612.4									
			SLV-x(RS)		I	493.0	-188.1	-740.1	4602.1	1
6264.1	2664.3									
					J	493.0	-188.1	-740.1	4602.1	1
6630.2	2562.4									
			SLV-y(RS)		I	1035.5	-1087.2	197.4	-5208.3	-
4204.5	11017.6									
					J	1035.5	-1087.2	197.4	-5208.3	-
4374.4	11713.1									

		SLV-z(RS)	I	1219.1	-26.5	106.4	291.6	
1342.8	-225.2							
			J	1219.1	-26.5	106.4	291.6	
1390.7	-237.2							
		G1	I	-4283.1	14.1	47.9	231.6	
1751.0	-254.5							
			J	-4521.2	14.1	47.9	231.6	
1703.1	-268.5							
		G2	I	-521.9	-2.0	18.0	71.8	
641.6	-85.2							
			J	-521.9	-2.0	18.0	71.8	
623.6	-83.2							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	-
1075.0	248.0							
			J	-2103.6	3.9	-31.0	-91.5	-
1044.0	244.2							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1240.8	49.4							
			J	-2379.7	0.0	-36.6	-75.8	-
1204.2	49.4							
		q3	I	57.4	11.3	-141.4	796.2	
4806.9	-783.3							
			J	57.4	11.3	-141.4	796.2	
4948.3	-794.5							
		q5_pc	I	101.1	41.1	-31.0	2073.5	
-251.2	7149.5							
			J	101.1	32.1	-31.0	2073.5	
-220.3	7112.9							
		q5_ps	I	95.1	36.0	-29.1	1955.5	
-238.8	6669.7							
			J	95.1	27.0	-29.1	1955.5	
-209.7	6638.2							
		T	I	-0.8	-0.1	-0.3	15.3	
3.4	7.5							
			J	-0.8	-0.1	-0.3	15.3	
3.7	7.6							
		q7	I	23.6	5.5	-64.6	387.3	
2185.8	-331.2							
			J	23.6	5.5	-64.6	387.3	
2250.4	-336.7							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-88.9	-679.7							
			J	-8.2	2.8	-1.8	190.8	
-87.1	-682.6							
		INVSLU Max	I	-12164.6	164.6	110.0	3439.5	
8482.0	11611.0							
			J	-12486.1	156.5	110.0	3439.5	
8598.2	11481.4							
		Min	I	-14888.8	-100.7	-232.5	-2888.5	
-446.0	-11420.3							
			J	-15210.3	-92.6	-232.5	-2888.5	
-405.5	-11348.8							
		INVSLV Max	I	-7610.6	1167.6	829.5	6812.5	1
8005.2	11842.2							

					J	-7848.8	1167.6	829.5	6812.5	1
8438.3	12494.8									
				Min	I	-10965.9	-1135.7	-832.9	-6540.3	-1
7851.3	-11926.6									
					J	-11204.0	-1135.7	-832.9	-6540.3	-1
8281.1	-12611.2									
				INVSLE Max	I	-9017.5	119.2	79.4	2410.5	
6266.4	7860.2									
					J	-9255.7	113.8	79.4	2410.5	
6354.6	7767.7									
				Min	I	-11022.1	-71.8	-170.1	-1923.3	
-313.8	-7718.9									
					J	-11260.2	-66.5	-170.1	-1923.3	
-285.9	-7669.5									
515	4	34	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1969.0	1513.7									
					J	205.6	55.5	61.6	359.2	
1908.3	1458.5									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-230.2	-1843.9									
					J	-1672.7	-63.1	-12.8	-184.8	
-222.4	-1781.2									
				C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
1958.2	2144.0									
					J	209.6	78.6	62.4	418.4	
1896.8	2065.6									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-219.3	-1227.0									
					J	-1663.7	-40.9	-14.8	-131.2	
-209.6	-1186.7									
				C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
1193.3	815.3									
					J	117.3	31.2	37.1	196.5	
1156.8	784.3									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-130.2	-968.6									
					J	-1011.1	-34.2	-7.1	-94.7	
-125.5	-934.6									
				C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
1185.4	1183.1									
					J	119.8	45.1	37.7	225.0	
1148.4	1138.1									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-123.8	-612.4									
					J	-1005.4	-20.9	-8.3	-68.2	
-117.9	-591.9									
				SLV-x(RS)	I	493.0	-190.5	-761.9	4602.1	1
6630.2	2562.4									
					J	493.0	-190.5	-761.9	4602.1	1
7013.3	2465.6									
				SLV-y(RS)	I	1035.5	-1099.6	195.7	-5208.3	-
4374.4	11713.1									
					J	1035.5	-1099.6	195.7	-5208.3	-
4547.1	12428.9									
				SLV-z(RS)	I	1219.1	-24.2	100.3	291.6	
1390.7	-237.2									
					J	1219.1	-24.2	100.3	291.6	-
1417.4	-248.0									

	G1	I	-4521.2	14.1	47.9	231.6	
1703.1	-268.5						
		J	-4759.4	14.1	47.9	231.6	
1655.3	-282.6						
	G2	I	-521.9	-2.0	18.0	71.8	
623.6	-83.2						
		J	-521.9	-2.0	18.0	71.8	
605.6	-81.2						
	G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	-
1044.0	244.2						
		J	-2103.6	3.9	-31.0	-91.5	-
1013.0	240.3						
	G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1204.2	49.4						
		J	-2379.7	0.0	-36.6	-75.8	-
1167.6	49.4						
	q3	I	57.4	11.3	-141.4	796.2	
4948.3	-794.5						
		J	57.4	11.3	-141.4	796.2	
5089.7	-805.8						
	q5_pc	I	101.1	32.1	-31.0	2073.5	
-220.3	7112.9						
		J	101.1	23.1	-31.0	2073.5	
-189.3	7085.3						
	q5_ps	I	95.1	27.0	-29.1	1955.5	
-209.7	6638.2						
		J	95.1	18.1	-29.1	1955.5	
-180.6	6615.6						
	T	I	-0.8	-0.1	-0.3	15.3	
3.7	7.6						
		J	-0.8	-0.1	-0.3	15.3	
4.0	7.6						
	q7	I	23.6	5.5	-64.6	387.3	
2250.4	-336.7						
		J	23.6	5.5	-64.6	387.3	
2315.0	-342.2						
	M. tor~1	I	-8.2	2.8	-1.8	190.8	
-87.1	-682.6						
		J	-8.2	2.8	-1.8	190.8	
-85.3	-685.4						
	INVSLU Max	I	-12486.1	156.5	110.0	3439.5	
8598.2	11481.4						
		J	-12807.6	148.5	110.0	3439.5	
8714.4	11365.3						
	Min	I	-15210.3	-92.6	-232.5	-2888.5	
-405.5	-11348.8						
		J	-15531.8	-84.5	-232.5	-2888.5	
-365.1	-11290.7						
	INVSLV Max	I	-7848.8	1179.9	849.0	6812.5	1
8438.3	12494.8						
		J	-8086.9	1179.9	849.0	6812.5	1
8883.0	13168.9						
	Min	I	-11204.0	-1148.0	-852.4	-6540.3	-1
8281.1	-12611.2						

					J	-11442.2	-1148.0	-852.4	-6540.3	-1
8722.4	-13317.1									
			INVSLE	Max	I	-9255.7	113.8	79.4	2410.5	
6354.6	7767.7									
					J	-9493.8	108.4	79.4	2410.5	
6442.8	7684.2									
				Min	I	-11260.2	-66.5	-170.1	-1923.3	
-285.9	-7669.5									
					J	-11498.4	-61.1	-170.1	-1923.3	
-258.1	-7628.9									
516	4	34	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1908.3	1458.5									
					J	205.6	55.5	61.6	359.2	
1847.7	1403.3									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-222.4	-1781.2									
					J	-1672.7	-63.1	-12.8	-184.8	
-214.8	-1718.6									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1896.8	2065.6									
					J	209.6	78.6	62.4	418.4	
1835.5	1987.1									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-209.6	-1186.7									
					J	-1663.7	-40.9	-14.8	-131.2	
-199.9	-1146.5									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
1156.8	784.3									
					J	117.3	31.2	37.1	196.5	
1120.3	753.3									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-125.5	-934.6									
					J	-1011.1	-34.2	-7.1	-94.7	
-120.9	-900.7									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
1148.4	1138.1									
					J	119.8	45.1	37.7	225.0	
1111.3	1093.0									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-117.9	-591.9									
					J	-1005.4	-20.9	-8.3	-68.2	
-112.0	-571.5									
			SLV-x(RS)		I	493.0	-193.1	-784.4	4602.1	1
7013.3	2465.6									
					J	493.0	-193.1	-784.4	4602.1	1
7413.9	2374.9									
			SLV-y(RS)		I	1035.5	-1115.0	194.7	-5208.3	-
4547.1	12428.9									
					J	1035.5	-1115.0	194.7	-5208.3	-
4721.8	13163.5									
			SLV-z(RS)		I	1219.1	-21.9	103.3	291.6	-
1417.4	-248.0									
					J	1219.1	-21.9	103.3	291.6	-
1422.9	256.8									
			G1		I	-4759.4	14.1	47.9	231.6	
1655.3	-282.6									
					J	-4997.5	14.1	47.9	231.6	

1607.4	-296.6							
		G2	I	-521.9	-2.0	18.0	71.8	
605.6	-81.2							
			J	-521.9	-2.0	18.0	71.8	
587.6	-79.2							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	-
1013.0	240.3							
			J	-2103.6	3.9	-31.0	-91.5	
-982.0	236.5							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1167.6	49.4							
			J	-2379.7	0.0	-36.6	-75.8	-
1131.0	49.4							
		q3	I	57.4	11.3	-141.4	796.2	
5089.7	-805.8							
			J	57.4	11.3	-141.4	796.2	
5231.1	-817.0							
		q5_pc	I	101.1	23.1	-31.0	2073.5	
-189.3	7085.3							
			J	101.1	14.2	-31.0	2073.5	
-158.3	7066.6							
		q5_ps	I	95.1	18.1	-29.1	1955.5	
-180.6	6615.6							
			J	95.1	9.1	-29.1	1955.5	
-151.5	6602.0							
		T	I	-0.8	-0.1	-0.3	15.3	
4.0	7.6							
			J	-0.8	-0.1	-0.3	15.3	
4.3	7.7							
		q7	I	23.6	5.5	-64.6	387.3	
2315.0	-342.2							
			J	23.6	5.5	-64.6	387.3	
2379.6	-347.7							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-85.3	-685.4							
			J	-8.2	2.8	-1.8	190.8	
-83.5	-688.2							
		INVSLU Max	I	-12807.6	148.5	110.0	3439.5	
8714.4	11365.3							
			J	-13129.2	140.4	110.0	3439.5	
8830.7	11262.6							
		Min	I	-15531.8	-84.5	-232.5	-2888.5	
-365.1	-11290.7							
			J	-15853.3	-76.5	-232.5	-2888.5	
-324.8	-11246.1							
		INVSLV Max	I	-8086.9	1195.5	872.1	6812.5	1
8883.0	13168.9							
			J	-8325.1	1195.5	872.1	6812.5	1
9339.4	13863.0							
		Min	I	-11442.2	-1163.6	-875.5	-6540.3	-1
8722.4	-13317.1							
			J	-11680.3	-1163.6	-875.5	-6540.3	-1
9175.4	-14043.1							
		INVSLE Max	I	-9493.8	108.4	79.4	2410.5	

6442.8	7684.2			J	-9732.0	103.1	79.4	2410.5	
6531.0	7609.6		Min	I	-11498.4	-61.1	-170.1	-1923.3	
-258.1	-7628.9			J	-11736.5	-55.7	-170.1	-1923.3	
-230.4	-7597.4								
517	4	34	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
1847.7	1403.3			J	205.6	55.5	61.6	359.2	
1787.1	1348.1		Min	I	-1672.7	-63.1	-12.8	-184.8	
-214.8	-1718.6			J	-1672.7	-63.1	-12.8	-184.8	
-207.2	-1656.0								
			C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
1835.5	1987.1			J	209.6	78.6	62.4	418.4	
1774.2	1908.6		Min	I	-1663.7	-40.9	-14.8	-131.2	
-199.9	-1146.5			J	-1663.7	-40.9	-14.8	-131.2	
-190.3	-1106.3								
			C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
1120.3	753.3			J	117.3	31.2	37.1	196.5	
1083.9	722.3		Min	I	-1011.1	-34.2	-7.1	-94.7	
-120.9	-900.7			J	-1011.1	-34.2	-7.1	-94.7	
-116.2	-866.8								
			C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
1111.3	1093.0			J	119.8	45.1	37.7	225.0	
1074.3	1048.0		Min	I	-1005.4	-20.9	-8.3	-68.2	
-112.0	-571.5			J	-1005.4	-20.9	-8.3	-68.2	
-106.2	-551.1								
			SLV-x(RS)	I	493.0	-196.1	-807.5	4602.1	1
7413.9	2374.9			J	493.0	-196.1	-807.5	4602.1	1
7832.7	2291.2								
			SLV-y(RS)	I	1035.5	-1133.7	194.5	-5208.3	-
4721.8	13163.5			J	1035.5	-1133.7	194.5	-5208.3	-
4897.9	13916.8								
			SLV-z(RS)	I	1219.1	-20.0	114.5	291.6	-
1422.9	256.8			J	1219.1	-20.0	114.5	291.6	-
1408.9	263.1								
			G1	I	-4997.5	14.1	47.9	231.6	
1607.4	-296.6			J	-5235.7	14.1	47.9	231.6	
1559.6	-310.7								
			G2	I	-521.9	-2.0	18.0	71.8	
587.6	-79.2								

		J	-521.9	-2.0	18.0	71.8	
569.5	-77.3						
	G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-982.0	236.5						
		J	-2103.6	3.9	-31.0	-91.5	
-951.1	232.6						
	G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1131.0	49.4						
		J	-2379.7	0.0	-36.6	-75.8	-
1094.4	49.4						
	q3	I	57.4	11.3	-141.4	796.2	
5231.1	-817.0						
		J	57.4	11.3	-141.4	796.2	
5372.5	-828.3						
	q5_pc	I	101.1	14.2	-31.0	2073.5	
-158.3	7066.6						
		J	101.1	5.4	-31.0	2073.5	
-127.3	7056.8						
	q5_ps	I	95.1	9.1	-29.1	1955.5	
-151.5	6602.0						
		J	95.1	0.3	-29.1	1955.5	
-122.3	6597.3						
	T	I	-0.8	-0.1	-0.3	15.3	
4.3	7.7						
		J	-0.8	-0.1	-0.3	15.3	
4.6	7.8						
	q7	I	23.6	5.5	-64.6	387.3	
2379.6	-347.7						
		J	23.6	5.5	-64.6	387.3	
2444.1	-353.1						
	M. tor~1	I	-8.2	2.8	-1.8	190.8	
-83.5	-688.2						
		J	-8.2	2.8	-1.8	190.8	
-81.7	-691.1						
	INVSLU Max	I	-13129.2	140.4	110.0	3439.5	
8830.7	11262.6						
		J	-13450.7	132.5	110.0	3439.5	
8947.0	11173.2						
	Min	I	-15853.3	-76.5	-232.5	-2888.5	
-324.8	-11246.1						
		J	-16174.8	-68.6	-232.5	-2888.5	
-284.7	-11214.8						
	INVSLV Max	I	-8325.1	1214.5	898.5	6812.5	1
9339.4	13863.0						
		J	-8563.2	1214.5	898.5	6812.5	1
9808.4	14577.1						
	Min	I	-11680.3	-1182.6	-901.9	-6540.3	-1
9175.4	-14043.1						
		J	-11918.5	-1182.6	-901.9	-6540.3	-1
9641.1	-14789.1						
	INVSLE Max	I	-9732.0	103.1	79.4	2410.5	
6531.0	7609.6						
		J	-9970.1	97.8	79.4	2410.5	
6619.2	7544.0						
	Min	I	-11736.5	-55.7	-170.1	-1923.3	

-230.4	-7597.4									
					J	-11974.7	-50.4	-170.1	-1923.3	
-202.7	-7574.7									
518	4	34	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1787.1	1348.1									
					J	205.6	55.5	61.6	359.2	
1726.7	1292.9									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-207.2	-1656.0									
					J	-1672.7	-63.1	-12.8	-184.8	
-199.8	-1593.4									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1774.2	1908.6									
					J	209.6	78.6	62.4	418.4	
1713.0	1830.2									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-190.3	-1106.3									
					J	-1663.7	-40.9	-14.8	-131.2	
-180.8	-1066.1									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
1083.9	722.3									
					J	117.3	31.2	37.1	196.5	
1047.4	691.3									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-116.2	-866.8									
					J	-1011.1	-34.2	-7.1	-94.7	
-111.7	-832.8									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
1074.3	1048.0									
					J	119.8	45.1	37.7	225.0	
1037.3	1002.9									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-106.2	-551.1									
					J	-1005.4	-20.9	-8.3	-68.2	
-100.4	-530.7									
			SLV-x(RS)		I	493.0	-199.5	-831.2	4602.1	1
7832.7	2291.2									
					J	493.0	-199.5	-831.2	4602.1	1
8270.4	2215.9									
			SLV-y(RS)		I	1035.5	-1155.5	195.3	-5208.3	-
4897.9	13916.8									
					J	1035.5	-1155.5	195.3	-5208.3	-
5074.9	14689.6									
			SLV-z(RS)		I	1219.1	-18.7	130.3	291.6	-
1408.9	263.1									
					J	1219.1	-18.7	130.3	291.6	-
1378.9	266.6									
			G1		I	-5235.7	14.1	47.9	231.6	
1559.6	-310.7									
					J	-5473.8	14.1	47.9	231.6	
1511.7	-324.7									
			G2		I	-521.9	-2.0	18.0	71.8	
569.5	-77.3									
					J	-521.9	-2.0	18.0	71.8	
551.5	-75.3									
			G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5	

-951.1	232.6							
			J	-2103.6	3.9	-31.0	-91.5	
-920.1	228.8							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-
1094.4	49.4							
			J	-2379.7	0.0	-36.6	-75.8	-
1057.8	49.3							
		q3	I	57.4	11.3	-141.4	796.2	
5372.5	-828.3							
			J	57.4	11.3	-141.4	796.2	
5513.9	-839.6							
		q5_pc	I	101.1	5.4	-31.0	2073.5	
-127.3	7056.8							
			J	101.1	-3.4	-31.0	2073.5	
-96.3	7055.8							
		q5_ps	I	95.1	0.3	-29.1	1955.5	
-122.3	6597.3							
			J	95.1	-8.4	-29.1	1955.5	
-93.2	6601.3							
		T	I	-0.8	-0.1	-0.3	15.3	
4.6	7.8							
			J	-0.8	-0.1	-0.3	15.3	
5.0	7.9							
		q7	I	23.6	5.5	-64.6	387.3	
2444.1	-353.1							
			J	23.6	5.5	-64.6	387.3	
2508.7	-358.6							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-81.7	-691.1							
			J	-8.2	2.8	-1.8	190.8	
-79.9	-693.9							
		INVSLU Max	I	-13450.7	132.5	110.0	3439.5	
8947.0	11173.2							
			J	-13772.2	130.7	110.0	3439.5	
9063.3	11097.0							
		Min	I	-16174.8	-68.6	-232.5	-2888.5	
-284.7	-11214.8							
			J	-16496.4	-66.7	-232.5	-2888.5	
-244.7	-11196.6							
		INVSLV Max	I	-8563.2	1236.9	927.2	6812.5	1
9808.4	14577.1							
			J	-8801.4	1236.9	927.2	6812.5	2
0291.9	15312.5							
		Min	I	-11918.5	-1205.1	-930.6	-6540.3	-1
9641.1	-14789.1							
			J	-12156.6	-1205.1	-930.6	-6540.3	-2
0121.1	-15556.3							
		INVSLE Max	I	-9970.1	97.8	79.4	2410.5	
6619.2	7544.0							
			J	-10208.3	96.6	79.4	2410.5	
6707.5	7487.1							
		Min	I	-11974.7	-50.4	-170.1	-1923.3	
-202.7	-7574.7							
			J	-12212.8	-49.2	-170.1	-1923.3	
-175.1	-7560.8							

519	4	29	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1726.7	1292.9									
					J	205.6	55.5	61.6	359.2	
1666.3	1237.7									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-199.8	-1593.4									
					J	-1672.7	-63.1	-12.8	-184.8	
-192.4	-1530.8									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1713.0	1830.2									
					J	209.6	78.6	62.4	418.4	
1651.9	1751.8									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-180.8	-1066.1									
					J	-1663.7	-40.9	-14.8	-131.2	
-171.4	-1025.9									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
1047.4	691.3									
					J	117.3	31.2	37.1	196.5	
1011.1	660.3									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-111.7	-832.8									
					J	-1011.1	-34.2	-7.1	-94.7	
-107.2	-798.9									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
1037.3	1002.9									
					J	119.8	45.1	37.7	225.0	
1000.4	957.9									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-100.4	-530.7									
					J	-1005.4	-20.9	-8.3	-68.2	
-94.7	-510.3									
			SLV-x(RS)		I	493.0	-203.3	-856.1	4602.1	1
8270.4	2215.9									
					J	493.0	-203.3	-856.1	4602.1	1
8727.8	2150.6									
			SLV-y(RS)		I	1035.5	-1181.1	197.2	-5208.3	-
5074.9	14689.6									
					J	1035.5	-1181.1	197.2	-5208.3	-
5252.7	15483.1									
			SLV-z(RS)		I	1219.1	-18.3	147.4	291.6	-
1378.9	266.6									
					J	1219.1	-18.3	147.4	291.6	-
1337.0	267.0									
			G1		I	-5473.8	14.1	47.9	231.6	
1511.7	-324.7									
					J	-5722.6	14.1	47.9	231.6	
1463.9	-338.8									
			G2		I	-521.9	-2.0	18.0	71.8	
551.5	-75.3									
					J	-521.9	-2.0	18.0	71.8	
533.5	-73.3									
			G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5	
-920.1	228.8									
					J	-2103.6	3.9	-31.0	-91.5	
-889.1	224.9									

		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	-1057.8	49.3
			J	-2379.7	0.0	-36.6	-75.8	-1021.2	49.3
		q3	I	57.4	11.3	-141.4	796.2	5513.9	-839.6
			J	57.4	11.3	-141.4	796.2	5655.3	-850.8
		q5_pc	I	101.1	-3.4	-31.0	2073.5	-96.3	7055.8
			J	101.1	-12.2	-31.0	2073.5	-65.3	7063.6
		q5_ps	I	95.1	-8.4	-29.1	1955.5	-93.2	6601.3
			J	95.1	-17.2	-29.1	1955.5	-64.1	6614.2
		T	I	-0.8	-0.1	-0.3	15.3	5.0	7.9
			J	-0.8	-0.1	-0.3	15.3	5.3	8.0
		q7	I	23.6	5.5	-64.6	387.3	2508.7	-358.6
			J	23.6	5.5	-64.6	387.3	2573.3	-364.1
		M. tor~1	I	-8.2	2.8	-1.8	190.8	-79.9	-693.9
			J	-8.2	2.8	-1.8	190.8	-78.1	-696.8
		INVSLU Max	I	-13772.2	130.7	110.0	3439.5	9063.3	11097.0
			J	-14108.0	138.6	110.0	3439.5	9179.7	11034.0
		Min	I	-16496.4	-66.7	-232.5	-2888.5	-244.7	-11196.6
			J	-16832.2	-74.6	-232.5	-2888.5	-204.8	-11191.6
		INVSLV Max	I	-8801.4	1263.5	957.8	6812.5	2	0291.9	15312.5
			J	-9050.1	1263.5	957.8	6812.5	2	0791.8	16070.5
		Min	I	-12156.6	-1231.7	-961.2	-6540.3	-2	0121.1	-15556.3
			J	-12405.4	-1231.7	-961.2	-6540.3	-2	0617.7	-16346.2
		INVSLE Max	I	-10208.3	96.6	79.4	2410.5	6707.5	7487.1
			J	-10457.0	101.8	79.4	2410.5	6795.8	7439.0
		Min	I	-12212.8	-49.2	-170.1	-1923.3	-175.1	-7560.8
			J	-12461.6	-54.5	-170.1	-1923.3	-147.7	-7555.7
520	4	29 C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	1666.3	1237.7
			J	205.6	55.5	61.6	359.2	1606.1	1182.5

			Min	I	-1672.7	-63.1	-12.8	-184.8
-192.4	-1530.8							
				J	-1672.7	-63.1	-12.8	-184.8
-185.2	-1468.1							
		C3-C4;~1	Max	I	209.6	78.6	62.4	418.4
1651.9	1751.8							
				J	209.6	78.6	62.4	418.4
1590.9	1673.4							
			Min	I	-1663.7	-40.9	-14.8	-131.2
-171.4	-1025.9							
				J	-1663.7	-40.9	-14.8	-131.2
-162.1	-985.7							
		C1-C2;~2	Max	I	117.3	31.2	37.1	196.5
1011.1	660.3							
				J	117.3	31.2	37.1	196.5
974.8	629.3							
			Min	I	-1011.1	-34.2	-7.1	-94.7
-107.2	-798.9							
				J	-1011.1	-34.2	-7.1	-94.7
-102.7	-765.0							
		C3-C4;~2	Max	I	119.8	45.1	37.7	225.0
1000.4	957.9							
				J	119.8	45.1	37.7	225.0
963.4	912.8							
			Min	I	-1005.4	-20.9	-8.3	-68.2
-94.7	-510.3							
				J	-1005.4	-20.9	-8.3	-68.2
-89.0	-489.9							
		SLV-x(RS)		I	493.0	-207.5	-882.3	4602.1	1
8727.8	2150.6							
				J	493.0	-207.5	-882.3	4602.1	1
9206.1	2097.2							
		SLV-y(RS)		I	1035.5	-1210.4	200.5	-5208.3	-
5252.7	15483.1							
				J	1035.5	-1210.4	200.5	-5208.3	-
5431.2	16299.1							
		SLV-z(RS)		I	1219.1	-18.8	163.3	291.6	-
1337.0	267.0							
				J	1219.1	-18.8	163.3	291.6	-
1288.8	264.2							
		G1		I	-5722.6	14.1	47.9	231.6	
1463.9	-338.8							
				J	-5971.3	14.1	47.9	231.6	
1416.0	-352.8							
		G2		I	-521.9	-2.0	18.0	71.8	
533.5	-73.3							
				J	-521.9	-2.0	18.0	71.8	
515.5	-71.4							
		G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5	
-889.1	224.9							
				J	-2103.6	3.9	-31.0	-91.5	
-858.1	221.1							
		G2-Imp~1		I	-2379.7	0.0	-36.6	-75.8	-
1021.2	49.3							
				J	-2379.7	0.0	-36.6	-75.8	
-984.6	49.3							

			q3	I	57.4	11.3	-141.4	796.2	
5655.3	-850.8								
				J	57.4	11.3	-141.4	796.2	
5796.7	-862.1								
			q5_pc	I	101.1	-12.2	-31.0	2073.5	
-65.3	7063.6								
				J	101.1	-20.9	-31.0	2073.5	
-34.3	7080.1								
			q5_ps	I	95.1	-17.2	-29.1	1955.5	
-64.1	6614.2								
				J	95.1	-26.0	-29.1	1955.5	
-35.0	6635.8								
			T	I	-0.8	-0.1	-0.3	15.3	
5.3	8.0								
				J	-0.8	-0.1	-0.3	15.3	
5.6	8.1								
			q7	I	23.6	5.5	-64.6	387.3	
2573.3	-364.1								
				J	23.6	5.5	-64.6	387.3	
2637.9	-369.6								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-78.1	-696.8								
				J	-8.2	2.8	-1.8	190.8	
-76.3	-699.6								
			INVSLU Max	I	-14108.0	138.6	110.0	3439.5	
9179.7	11034.0								
				J	-14443.8	146.5	110.0	3439.5	
9296.2	10984.2								
			Min	I	-16832.2	-74.6	-232.5	-2888.5	
-204.8	-11191.6								
				J	-17168.0	-82.5	-232.5	-2888.5	
-165.1	-11199.8								
			INVSLV Max	I	-9050.1	1294.3	989.8	6812.5	2
0791.8	16070.5								
				J	-9298.9	1294.3	989.8	6812.5	2
1310.9	16853.7								
			Min	I	-12405.4	-1262.4	-993.2	-6540.3	-2
0617.7	-16346.2								
				J	-12654.1	-1262.4	-993.2	-6540.3	-2
1133.4	-17161.3								
			INVSLE Max	I	-10457.0	101.8	79.4	2410.5	
6795.8	7439.0								
				J	-10705.8	107.1	79.4	2410.5	
6884.2	7399.7								
			Min	I	-12461.6	-54.5	-170.1	-1923.3	
-147.7	-7555.7								
				J	-12710.3	-59.8	-170.1	-1923.3	
-120.4	-7559.4								
521	4	29	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
1606.1	1182.5								
				J	205.6	55.5	61.6	359.2	
1546.1	1127.3								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-185.2	-1468.1								
				J	-1672.7	-63.1	-12.8	-184.8	
-178.2	-1405.8								

		C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
1590.9	1673.4							
			J	209.6	78.6	62.4	418.4	
1530.0	1595.0							
		Min	I	-1663.7	-40.9	-14.8	-131.2	
-162.1	-985.7							
			J	-1663.7	-40.9	-14.8	-131.2	
-153.0	-945.7							
		C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
974.8	629.3							
			J	117.3	31.2	37.1	196.5	
938.5	598.4							
		Min	I	-1011.1	-34.2	-7.1	-94.7	
-102.7	-765.0							
			J	-1011.1	-34.2	-7.1	-94.7	
-98.3	-731.3							
		C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
963.4	912.8							
			J	119.8	45.1	37.7	225.0	
926.6	867.8							
		Min	I	-1005.4	-20.9	-8.3	-68.2	
-89.0	-489.9							
			J	-1005.4	-20.9	-8.3	-68.2	
-83.4	-469.5							
		SLV-x(RS)	I	493.0	-212.0	-909.4	4602.1	1
9206.1	2097.2							
			J	493.0	-212.0	-909.4	4602.1	1
9706.6	2057.8							
		SLV-y(RS)	I	1035.5	-1242.5	205.0	-5208.3	-
5431.2	16299.1							
			J	1035.5	-1242.5	205.0	-5208.3	-
5610.4	17140.8							
		SLV-z(RS)	I	1219.1	-20.0	175.7	291.6	-
1288.8	264.2							
			J	1219.1	-20.0	175.7	291.6	-
1240.2	258.3							
		G1	I	-5971.3	14.1	47.9	231.6	
1416.0	-352.8							
			J	-6220.1	14.1	47.9	231.6	
1368.2	-366.9							
		G2	I	-521.9	-2.0	18.0	71.8	
515.5	-71.4							
			J	-521.9	-2.0	18.0	71.8	
497.4	-69.4							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-858.1	221.1							
			J	-2103.6	3.9	-31.0	-91.5	
-827.2	217.2							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-984.6	49.3							
			J	-2379.7	0.0	-36.6	-75.8	
-948.0	49.3							
		q3	I	57.4	11.3	-141.4	796.2	
5796.7	-862.1							
			J	57.4	11.3	-141.4	796.2	

5938.1	-873.3								
			q5_pc	I	101.1	-20.9	-31.0	2073.5	
-34.3	7080.1								
				J	101.1	-29.7	-31.0	2073.5	
-3.4	7105.5								
			q5_ps	I	95.1	-26.0	-29.1	1955.5	
-35.0	6635.8								
				J	95.1	-34.8	-29.1	1955.5	
-5.9	6666.2								
			T	I	-0.8	-0.1	-0.3	15.3	
5.6	8.1								
				J	-0.8	-0.1	-0.3	15.3	
5.9	8.1								
			q7	I	23.6	5.5	-64.6	387.3	
2637.9	-369.6								
				J	23.6	5.5	-64.6	387.3	
2702.5	-375.0								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-76.3	-699.6								
				J	-8.2	2.8	-1.8	190.8	
-74.6	-702.5								
			INVSLU Max	I	-14443.8	146.5	110.0	3439.5	
9296.2	10984.2								
				J	-14779.6	154.4	110.0	3439.5	
9412.8	10947.5								
			Min	I	-17168.0	-82.5	-232.5	-2888.5	
-165.1	-11199.8								
				J	-17503.8	-90.5	-232.5	-2888.5	
-125.7	-11221.5								
			INVSLV Max	I	-9298.9	1328.0	1021.9	6812.5	2
1310.9	16853.7								
				J	-9547.7	1328.0	1021.9	6812.5	2
1852.2	17665.9								
			Min	I	-12654.1	-1296.1	-1025.3	-6540.3	-2
1133.4	-17161.3								
				J	-12902.9	-1296.1	-1025.3	-6540.3	-2
1671.4	-18005.3								
			INVSLE Max	I	-10705.8	107.1	79.4	2410.5	
6884.2	7399.7								
				J	-10954.6	112.4	79.4	2410.5	
6972.6	7369.1								
			Min	I	-12710.3	-59.8	-170.1	-1923.3	
-120.4	-7559.4								
				J	-12959.1	-65.0	-170.1	-1923.3	
-93.3	-7572.1								
522	4	29	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
1546.1	1127.3								
				J	205.6	55.5	61.6	359.2	
1486.2	1072.1								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-178.2	-1405.8								
				J	-1672.7	-63.1	-12.8	-184.8	
-171.4	-1343.6								
			C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
1530.0	1595.0								
				J	209.6	78.6	62.4	418.4	

1469.3	1516.6							
			Min	I	-1663.7	-40.9	-14.8	-131.2
-153.0	-945.7							
				J	-1663.7	-40.9	-14.8	-131.2
-144.1	-906.1							
		C1-C2;~2	Max	I	117.3	31.2	37.1	196.5
938.5	598.4							
				J	117.3	31.2	37.1	196.5
902.3	567.4							
			Min	I	-1011.1	-34.2	-7.1	-94.7
-98.3	-731.3							
				J	-1011.1	-34.2	-7.1	-94.7
-94.1	-697.6							
		C3-C4;~2	Max	I	119.8	45.1	37.7	225.0
926.6	867.8							
				J	119.8	45.1	37.7	225.0
889.8	822.8							
			Min	I	-1005.4	-20.9	-8.3	-68.2
-83.4	-469.5							
				J	-1005.4	-20.9	-8.3	-68.2
-77.9	-449.6							
		SLV-x(RS)		I	493.0	-216.8	-937.1	4602.1
9706.6	2057.8							1
				J	493.0	-216.8	-937.1	4602.1
0230.7	2034.7							2
		SLV-y(RS)		I	1035.5	-1276.7	210.7	-5208.3
5610.4	17140.8							-
				J	1035.5	-1276.7	210.7	-5208.3
5790.8	18011.1							-
		SLV-z(RS)		I	1219.1	-21.6	183.6	291.6
1240.2	258.3							-
				J	1219.1	-21.6	183.6	291.6
1196.6	249.6							-
		G1		I	-6220.1	14.1	47.9	231.6
1368.2	-366.9							
				J	-6468.9	14.1	47.9	231.6
1320.3	-380.9							
		G2		I	-521.9	-2.0	18.0	71.8
497.4	-69.4							
				J	-521.9	-2.0	18.0	71.8
479.4	-67.4							
		G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5
-827.2	217.2							
				J	-2103.6	3.9	-31.0	-91.5
-796.2	213.4							
		G2-Imp~1		I	-2379.7	0.0	-36.6	-75.8
-948.0	49.3							
				J	-2379.7	0.0	-36.6	-75.8
-911.4	49.3							
		q3		I	57.4	11.3	-141.4	796.2
5938.1	-873.3							
				J	57.4	11.3	-141.4	796.2
6079.5	-884.6							
		q5_pc		I	101.1	-29.7	-31.0	2073.5
-3.4	7105.5							

				J	101.1	-38.2	-31.0	2073.5	
27.6	7139.4								
			q5_ps	I	95.1	-34.8	-29.1	1955.5	
-5.9	6666.2								
				J	95.1	-43.2	-29.1	1955.5	
23.3	6705.2								
			T	I	-0.8	-0.1	-0.3	15.3	
5.9	8.1								
				J	-0.8	-0.1	-0.3	15.3	
6.2	8.2								
			q7	I	23.6	5.5	-64.6	387.3	
2702.5	-375.0								
				J	23.6	5.5	-64.6	387.3	
2767.1	-380.5								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-74.6	-702.5								
				J	-8.2	2.8	-1.8	190.8	
-72.8	-705.3								
			INVSLU Max	I	-14779.6	154.4	110.0	3439.5	
9412.8	10947.5								
				J	-15115.4	162.0	110.0	3439.5	
9579.2	10923.8								
			Min	I	-17503.8	-90.5	-232.5	-2888.5	
-125.7	-11221.5								
				J	-17839.6	-98.1	-232.5	-2888.5	
-136.4	-11256.2								
			INVSLV Max	I	-9547.7	1364.1	1053.7	6812.5	2
1852.2	17665.9								
				J	-9796.4	1364.1	1053.7	6812.5	2
2419.0	18510.7								
			Min	I	-12902.9	-1332.2	-1057.1	-6540.3	-2
1671.4	-18005.3								
				J	-13151.6	-1332.2	-1057.1	-6540.3	-2
2234.7	-18882.1								
			INVSLE Max	I	-10954.6	112.4	79.4	2410.5	
6972.6	7369.1								
				J	-11203.3	117.4	79.4	2410.5	
7094.3	7347.2								
			Min	I	-12959.1	-65.0	-170.1	-1923.3	
-93.3	-7572.1								
				J	-13207.9	-70.1	-170.1	-1923.3	
-99.6	-7593.4								
523	4	29	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
1486.2	1072.1								
				J	205.6	55.5	61.6	359.2	
1426.7	1017.0								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-171.4	-1343.6								
				J	-1672.7	-63.1	-12.8	-184.8	
-164.9	-1281.4								
			C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
1469.3	1516.6								
				J	209.6	78.6	62.4	418.4	
1408.9	1438.3								
			Min	I	-1663.7	-40.9	-14.8	-131.2	
-144.1	-906.1								
				J	-1663.7	-40.9	-14.8	-131.2	

-135.4	-866.6							
		C1-C2;~2	Max	I	117.3	31.2	37.1	196.5
902.3	567.4							
				J	117.3	31.2	37.1	196.5
866.3	536.4							
			Min	I	-1011.1	-34.2	-7.1	-94.7
-94.1	-697.6							
				J	-1011.1	-34.2	-7.1	-94.7
-90.0	-664.0							
		C3-C4;~2	Max	I	119.8	45.1	37.7	225.0
889.8	822.8							
				J	119.8	45.1	37.7	225.0
853.1	777.8							
			Min	I	-1005.4	-20.9	-8.3	-68.2
-77.9	-449.6							
				J	-1005.4	-20.9	-8.3	-68.2
-72.5	-429.6							
		SLV-x(RS)		I	493.0	-221.8	-965.3	4602.1
0230.7	2034.7							2
				J	493.0	-221.8	-965.3	4602.1
0779.7	2030.1							2
		SLV-y(RS)		I	1035.5	-1312.3	217.3	-5208.3
5790.8	18011.1							-
				J	1035.5	-1312.3	217.3	-5208.3
5972.6	18913.3							-
		SLV-z(RS)		I	1219.1	-23.4	186.6	291.6
1196.6	249.6							-
				J	1219.1	-23.4	186.6	291.6
1161.2	238.2							-
		G1		I	-6468.9	14.1	47.9	231.6
1320.3	-380.9							
				J	-6717.6	14.1	47.9	231.6
1272.4	-395.0							
		G2		I	-521.9	-2.0	18.0	71.8
479.4	-67.4							
				J	-521.9	-2.0	18.0	71.8
461.4	-65.4							
		G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5
-796.2	213.4							
				J	-2103.6	3.9	-31.0	-91.5
-765.2	209.5							
		G2-Imp~1		I	-2379.7	0.0	-36.6	-75.8
-911.4	49.3							
				J	-2379.7	0.0	-36.6	-75.8
-874.8	49.3							
		q3		I	57.4	11.3	-141.4	796.2
6079.5	-884.6							
				J	57.4	11.3	-141.4	796.2
6220.9	-895.8							
		q5_pc		I	101.1	-38.2	-31.0	2073.5
27.6	7139.4							
				J	101.1	-46.6	-31.0	2073.5
58.6	7181.8							
		q5_ps		I	95.1	-43.2	-29.1	1955.5

23.3	6705.2			J	95.1	-51.7	-29.1	1955.5	
52.4	6752.6								
			T	I	-0.8	-0.1	-0.3	15.3	
6.2	8.2			J	-0.8	-0.1	-0.3	15.3	
6.5	8.3								
			q7	I	23.6	5.5	-64.6	387.3	
2767.1	-380.5			J	23.6	5.5	-64.6	387.3	
2831.7	-386.0								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-72.8	-705.3			J	-8.2	2.8	-1.8	190.8	
-71.0	-708.1								
			INVSLU Max	I	-15115.4	162.0	110.0	3439.5	
9579.2	10923.8			J	-15451.3	169.6	110.0	3439.5	
9751.8	10912.8								
			Min	I	-17839.6	-98.1	-232.5	-2888.5	
-136.4	-11256.2			J	-18175.5	-105.7	-232.5	-2888.5	
-153.5	-11303.5								
			INVSLV Max	I	-9796.4	1401.8	1084.8	6812.5	2
2419.0	18510.7			J	-10045.2	1401.8	1084.8	6812.5	2
3013.7	19392.2								
			Min	I	-13151.6	-1369.9	-1088.2	-6540.3	-2
2234.7	-18882.1			J	-13400.4	-1369.9	-1088.2	-6540.3	-2
2826.1	-19795.4								
			INVSLE Max	I	-11203.3	117.4	79.4	2410.5	
7094.3	7347.2			J	-11452.1	122.5	79.4	2410.5	
7220.1	7333.8								
			Min	I	-13207.9	-70.1	-170.1	-1923.3	
-99.6	-7593.4			J	-13456.6	-75.2	-170.1	-1923.3	
-110.2	-7623.2								
524	4	29	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
1426.7	1017.0			J	205.6	55.5	61.6	359.2	
1367.3	961.8								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-164.9	-1281.4			J	-1672.7	-63.1	-12.8	-184.8	
-158.7	-1219.2								
			C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
1408.9	1438.3			J	209.6	78.6	62.4	418.4	
1348.7	1360.0								
			Min	I	-1663.7	-40.9	-14.8	-131.2	
-135.4	-866.6			J	-1663.7	-40.9	-14.8	-131.2	
-127.0	-827.1								
			C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
866.3	536.4								

			J	117.3	31.2	37.1	196.5	
830.3	505.4							
		Min	I	-1011.1	-34.2	-7.1	-94.7	
-90.0	-664.0							
			J	-1011.1	-34.2	-7.1	-94.7	
-85.9	-630.4							
		C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
853.1	777.8							
			J	119.8	45.1	37.7	225.0	
816.5	732.8							
		Min	I	-1005.4	-20.9	-8.3	-68.2	
-72.5	-429.6							
			J	-1005.4	-20.9	-8.3	-68.2	
-67.2	-409.7							
		SLV-x(RS)	I	493.0	-226.9	-993.9	4602.1	2
0779.7	2030.1							
			J	493.0	-226.9	-993.9	4602.1	2
1355.3	2045.9							
		SLV-y(RS)	I	1035.5	-1348.8	224.6	-5208.3	-
5972.6	18913.3							
			J	1035.5	-1348.8	224.6	-5208.3	-
6156.4	19850.1							
		SLV-z(RS)	I	1219.1	-25.2	185.0	291.6	-
1161.2	238.2							
			J	1219.1	-25.2	185.0	291.6	-
1134.5	224.3							
		G1	I	-6717.6	14.1	47.9	231.6	
1272.4	-395.0							
			J	-6966.4	14.1	47.9	231.6	
1224.6	-409.0							
		G2	I	-521.9	-2.0	18.0	71.8	
461.4	-65.4							
			J	-521.9	-2.0	18.0	71.8	
443.4	-63.5							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-765.2	209.5							
			J	-2103.6	3.9	-31.0	-91.5	
-734.3	205.6							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-874.8	49.3							
			J	-2379.7	0.0	-36.6	-75.8	
-838.2	49.3							
		q3	I	57.4	11.3	-141.4	796.2	
6220.9	-895.8							
			J	57.4	11.3	-141.4	796.2	
6362.3	-907.1							
		q5_pc	I	101.1	-46.6	-31.0	2073.5	
58.6	7181.8							
			J	101.1	-55.1	-31.0	2073.5	
89.6	7232.6							
		q5_ps	I	95.1	-51.7	-29.1	1955.5	
52.4	6752.6							
			J	95.1	-60.1	-29.1	1955.5	
81.5	6808.5							

				T	I	-0.8	-0.1	-0.3	15.3	
6.5	8.3									
					J	-0.8	-0.1	-0.3	15.3	
6.9	8.4									
				q7	I	23.6	5.5	-64.6	387.3	
2831.7	-386.0									
					J	23.6	5.5	-64.6	387.3	
2896.3	-391.5									
				M. tor~1	I	-8.2	2.8	-1.8	190.8	
-71.0	-708.1									
					J	-8.2	2.8	-1.8	190.8	
-69.2	-711.0									
				INVSLU	Max	I	-15451.3	169.6	110.0	3439.5
9751.8	10912.8									
						J	-15787.1	177.2	110.0	3439.5
9924.5	10914.4									
					Min	I	-18175.5	-105.7	-232.5	-2888.5
-153.5	-11303.5									
						J	-18511.3	-114.9	-232.5	-2888.5
-170.8	-11363.5									
				INVSLV	Max	I	-10045.2	1440.4	1115.1	6812.5	2
3013.7	19392.2									
						J	-10293.9	1440.4	1115.1	6812.5	2
3638.1	20313.6									
					Min	I	-13400.4	-1408.5	-1118.4	-6540.3	-2
2826.1	-19795.4									
						J	-13649.2	-1408.5	-1118.4	-6540.3	-2
3447.0	-20748.7									
				INVSLE	Max	I	-11452.1	122.5	79.4	2410.5	
7220.1	7333.8									
						J	-11700.8	127.6	79.4	2410.5	
7346.0	7328.8									
					Min	I	-13456.6	-75.2	-170.1	-1923.3	
-110.2	-7623.2									
						J	-13705.4	-80.2	-170.1	-1923.3	
-121.0	-7661.5									
525	4	29	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1367.3	961.8									
						J	205.6	55.5	61.6	359.2	
1308.0	906.7									
					Min	I	-1672.7	-63.1	-12.8	-184.8	
-158.7	-1219.2									
						J	-1672.7	-63.1	-12.8	-184.8	
-152.6	-1157.0									
				C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1348.7	1360.0									
						J	209.6	78.6	62.4	418.4	
1289.1	1281.7									
					Min	I	-1663.7	-40.9	-14.8	-131.2	
-127.0	-827.1									
						J	-1663.7	-40.9	-14.8	-131.2	
-120.3	-787.7									
				C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
830.3	505.4									
						J	117.3	31.2	37.1	196.5	
794.4	474.5									
					Min	I	-1011.1	-34.2	-7.1	-94.7	
-85.9	-630.4									

			J	-1011.1	-34.2	-7.1	-94.7	
-82.0	-596.7							
		C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
816.5	732.8							
			J	119.8	45.1	37.7	225.0	
780.1	687.8							
		Min	I	-1005.4	-20.9	-8.3	-68.2	
-67.2	-409.7							
			J	-1005.4	-20.9	-8.3	-68.2	
-63.0	-389.8							
		SLV-x(RS)	I	493.0	-232.1	-1022.4	4602.1	2
1355.3	2045.9							
			J	493.0	-232.1	-1022.4	4602.1	2
1958.6	2083.4							
		SLV-y(RS)	I	1035.5	-1385.5	232.3	-5208.3	-
6156.4	19850.1							
			J	1035.5	-1385.5	232.3	-5208.3	-
6342.8	20823.9							
		SLV-z(RS)	I	1219.1	26.9	-179.5	291.6	-
1134.5	224.3							
			J	1219.1	26.9	-179.5	291.6	-
1113.9	208.3							
		G1	I	-6966.4	14.1	47.9	231.6	
1224.6	-409.0							
			J	-7215.1	14.1	47.9	231.6	
1176.7	-423.1							
		G2	I	-521.9	-2.0	18.0	71.8	
443.4	-63.5							
			J	-521.9	-2.0	18.0	71.8	
425.3	-61.5							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-734.3	205.6							
			J	-2103.6	3.9	-31.0	-91.5	
-703.3	201.8							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-838.2	49.3							
			J	-2379.7	0.0	-36.6	-75.8	
-801.6	49.3							
		q3	I	57.4	11.3	-141.4	796.2	
6362.3	-907.1							
			J	57.4	11.3	-141.4	796.2	
6503.7	-918.3							
		q5_pc	I	101.1	-55.1	-31.0	2073.5	
89.6	7232.6							
			J	101.1	-63.5	-31.0	2073.5	
120.6	7291.9							
		q5_ps	I	95.1	-60.1	-29.1	1955.5	
81.5	6808.5							
			J	95.1	-68.6	-29.1	1955.5	
110.6	6872.9							
		T	I	-0.8	-0.1	-0.3	15.3	
6.9	8.4							
			J	-0.8	-0.1	-0.3	15.3	
7.2	8.5							

			q7		I	23.6	5.5	-64.6	387.3	
2896.3	-391.5									
					J	23.6	5.5	-64.6	387.3	
2960.8	-396.9									
			M. tor~1		I	-8.2	2.8	-1.8	190.8	
-69.2	-711.0									
					J	-8.2	2.8	-1.8	190.8	
-67.4	-713.8									
			INVSLU	Max	I	-15787.1	177.2	110.0	3439.5	
9924.5	10914.4									
					J	-16122.9	185.3	110.0	3439.5	1
0097.3	10928.8									
				Min	I	-18511.3	-114.9	-232.5	-2888.5	
-170.8	-11363.5									
					J	-18847.1	-127.6	-232.5	-2888.5	
-188.5	-11436.2									
			INVSLV	Max	I	-10293.9	1479.1	1144.3	6812.5	2
3638.1	20313.6									
					J	-10542.7	1479.1	1144.3	6812.5	2
4292.8	21277.9									
				Min	I	-13649.2	-1447.2	-1147.7	-6540.3	-2
3447.0	-20748.7									
					J	-13897.9	-1447.2	-1147.7	-6540.3	-2
4098.4	-21744.9									
			INVSLE	Max	I	-11700.8	127.6	79.4	2410.5	
7346.0	7328.8									
					J	-11949.6	132.7	79.4	2410.5	
7471.9	7332.3									
				Min	I	-13705.4	-80.2	-170.1	-1923.3	
-121.0	-7661.5									
					J	-13954.1	-86.9	-170.1	-1923.3	
-132.1	-7708.2									
526	4	23	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1308.0	906.7									
					J	205.6	55.5	61.6	359.2	
1249.1	851.8									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-152.6	-1157.0									
					J	-1672.7	-63.1	-12.8	-184.8	
-146.8	-1094.8									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1289.1	1281.7									
					J	209.6	78.6	62.4	418.4	
1229.7	1203.5									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-120.3	-787.7									
					J	-1663.7	-40.9	-14.8	-131.2	
-116.2	-748.3									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
794.4	474.5									
					J	117.3	31.2	37.1	196.5	
758.5	443.7									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-82.0	-596.7									
					J	-1011.1	-34.2	-7.1	-94.7	
-78.2	-563.1									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	

780.1	687.8		J	119.8	45.1	37.7	225.0	
743.9	642.9	Min	I	-1005.4	-20.9	-8.3	-68.2	
-63.0	-389.8		J	-1005.4	-20.9	-8.3	-68.2	
-60.6	-370.0							
		SLV-x(RS)	I	493.0	-237.4	-1051.3	4602.1	2
1958.6	2083.4		J	493.0	-237.4	-1051.3	4602.1	2
2590.9	2143.3							
		SLV-y(RS)	I	1035.5	-1422.6	240.3	-5208.3	-
6342.8	20823.9		J	1035.5	-1422.6	240.3	-5208.3	-
6532.1	21836.5							
		SLV-z(RS)	I	1219.1	28.7	-171.8	291.6	-
1113.9	208.3		J	1219.1	28.7	-171.8	291.6	-
1094.0	190.1							
		G1	I	-7215.1	14.1	47.9	231.6	
1176.7	-423.1		J	-7474.5	14.1	47.9	231.6	
1128.9	-437.1							
		G2	I	-521.9	-2.0	18.0	71.8	
425.3	-61.5		J	-521.9	-2.0	18.0	71.8	
407.3	-59.5							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-703.3	201.8		J	-2103.6	3.9	-31.0	-91.5	
-672.3	197.9							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-801.6	49.3		J	-2379.7	0.0	-36.6	-75.8	
-765.0	49.3							
		q3	I	57.4	11.3	-141.4	796.2	
6503.7	-918.3		J	57.4	11.3	-141.4	796.2	
6645.1	-929.6							
		q5_pc	I	101.1	-63.5	-31.0	2073.5	
120.6	7291.9		J	101.1	-72.0	-31.0	2073.5	
151.6	7359.7							
		q5_ps	I	95.1	-68.6	-29.1	1955.5	
110.6	6872.9		J	95.1	-77.0	-29.1	1955.5	
139.8	6945.7							
		T	I	-0.8	-0.1	-0.3	15.3	
7.2	8.5		J	-0.8	-0.1	-0.3	15.3	
7.5	8.6							
		q7	I	23.6	5.5	-64.6	387.3	
2960.8	-396.9		J	23.6	5.5	-64.6	387.3	

3025.4	-402.4									
			M. tor~1		I	-8.2	2.8	-1.8	190.8	
-67.4	-713.8									
					J	-8.2	2.8	-1.8	190.8	
-65.6	-716.7									
				INVSLU	Max	I	-16122.9	185.3	110.0	3439.5	1
0097.3	10928.8									
						J	-16473.1	198.0	110.0	3439.5	1
0270.2	10955.8									
					Min	I	-18847.1	-127.6	-232.5	-2888.5	
-188.5	-11436.2									
						J	-19197.3	-140.3	-232.5	-2888.5	
-206.5	-11521.6									
				INVSLV	Max	I	-10542.7	1518.4	1173.3	6812.5	2
4292.8	21277.9									
						J	-10802.0	1518.4	1173.3	6812.5	2
4977.6	22287.0									
					Min	I	-13897.9	-1486.5	-1176.6	-6540.3	-2
4098.4	-21744.9									
						J	-14157.3	-1486.5	-1176.6	-6540.3	-2
4779.8	-22785.9									
				INVSLE	Max	I	-11949.6	132.7	79.4	2410.5	
7471.9	7332.3									
						J	-12209.0	138.1	79.4	2410.5	
7598.0	7344.2									
					Min	I	-13954.1	-86.9	-170.1	-1923.3	
-132.1	-7708.2									
						J	-14213.5	-95.4	-170.1	-1923.3	
-143.4	-7763.4									
527	4	23	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1249.1	851.8									
						J	205.6	55.5	61.6	359.2	
1190.4	797.0									
					Min	I	-1672.7	-63.1	-12.8	-184.8	
-146.8	-1094.8									
						J	-1672.7	-63.1	-12.8	-184.8	
-141.4	-1032.7									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1229.7	1203.5									
						J	209.6	78.6	62.4	418.4	
1170.5	1125.2									
					Min	I	-1663.7	-40.9	-14.8	-131.2	
-116.2	-748.3									
						J	-1663.7	-40.9	-14.8	-131.2	
-112.1	-709.0									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
758.5	443.7									
						J	117.3	31.2	37.1	196.5	
722.8	412.9									
					Min	I	-1011.1	-34.2	-7.1	-94.7	
-78.2	-563.1									
						J	-1011.1	-34.2	-7.1	-94.7	
-74.5	-529.5									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
743.9	642.9									
						J	119.8	45.1	37.7	225.0	
707.7	597.9									
					Min	I	-1005.4	-20.9	-8.3	-68.2	

-60.6	-370.0							
			J	-1005.4	-20.9	-8.3	-68.2	
-58.2	-350.2							
		SLV-x(RS)	I	493.0	-242.8	-1080.4	4602.1	2
2590.9	2143.3							
			J	493.0	-242.8	-1080.4	4602.1	2
3253.2	2225.4							
		SLV-y(RS)	I	1035.5	-1459.9	248.6	-5208.3	-
6532.1	21836.5							
			J	1035.5	-1459.9	248.6	-5208.3	-
6724.9	22889.4							
		SLV-z(RS)	I	1219.1	30.6	-164.1	291.6	-
1094.0	190.1							
			J	1219.1	30.6	-164.1	291.6	-
1068.0	170.1							
		G1	I	-7474.5	14.1	47.9	231.6	
1128.9	-437.1							
			J	-7733.9	14.1	47.9	231.6	
1081.0	-451.2							
		G2	I	-521.9	-2.0	18.0	71.8	
407.3	-59.5							
			J	-521.9	-2.0	18.0	71.8	
389.3	-57.5							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-672.3	197.9							
			J	-2103.6	3.9	-31.0	-91.5	
-641.3	194.1							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-765.0	49.3							
			J	-2379.7	0.0	-36.6	-75.8	
-728.4	49.3							
		q3	I	57.4	11.3	-141.4	796.2	
6645.1	-929.6							
			J	57.4	11.3	-141.4	796.2	
6786.5	-940.8							
		q5_pc	I	101.1	-72.0	-31.0	2073.5	
151.6	7359.7							
			J	101.1	-80.0	-31.0	2073.5	
182.6	7435.7							
		q5_ps	I	95.1	-77.0	-29.1	1955.5	
139.8	6945.7							
			J	95.1	-85.0	-29.1	1955.5	
168.9	7026.7							
		T	I	-0.8	-0.1	-0.3	15.3	
7.5	8.6							
			J	-0.8	-0.1	-0.3	15.3	
7.8	8.6							
		q7	I	23.6	5.5	-64.6	387.3	
3025.4	-402.4							
			J	23.6	5.5	-64.6	387.3	
3090.0	-407.9							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-65.6	-716.7							

				J	-8.2	2.8	-1.8	190.8	
-63.8	-719.5								
			INVSLU Max	I	-16473.1	198.0	110.0	3439.5	1
0270.2	10955.8								
				J	-16823.2	210.0	110.0	3439.5	1
0443.3	10995.2								
			Min	I	-19197.3	-140.3	-232.5	-2888.5	
-206.5	-11521.6								
				J	-19547.4	-152.3	-232.5	-2888.5	
-225.1	-11619.4								
			INVSLV Max	I	-10802.0	1557.8	1202.5	6812.5	2
4977.6	22287.0								
				J	-11061.4	1557.8	1202.5	6812.5	2
5691.6	23342.6								
			Min	I	-14157.3	-1526.0	-1205.9	-6540.3	-2
4779.8	-22785.9								
				J	-14416.6	-1526.0	-1205.9	-6540.3	-2
5490.5	-23873.4								
			INVSLE Max	I	-12209.0	138.1	79.4	2410.5	
7598.0	7344.2								
				J	-12468.3	146.1	79.4	2410.5	
7724.2	7364.5								
			Min	I	-14213.5	-95.4	-170.1	-1923.3	
-143.4	-7763.4								
				J	-14472.9	-103.4	-170.1	-1923.3	
-155.1	-7826.8								
528	4	23	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
1190.4	797.0								
				J	205.6	55.5	61.6	359.2	
1132.3	742.4								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-141.4	-1032.7								
				J	-1672.7	-63.1	-12.8	-184.8	
-138.8	-970.5								
			C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
1170.5	1125.2								
				J	209.6	78.6	62.4	418.4	
1132.8	1047.1								
			Min	I	-1663.7	-40.9	-14.8	-131.2	
-112.1	-709.0								
				J	-1663.7	-40.9	-14.8	-131.2	
-108.1	-669.8								
			C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
722.8	412.9								
				J	117.3	31.2	37.1	196.5	
687.4	382.4								
			Min	I	-1011.1	-34.2	-7.1	-94.7	
-74.5	-529.5								
				J	-1011.1	-34.2	-7.1	-94.7	
-72.7	-495.9								
			C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
707.7	597.9								
				J	119.8	45.1	37.7	225.0	
671.5	553.0								
			Min	I	-1005.4	-20.9	-8.3	-68.2	
-58.2	-350.2								
				J	-1005.4	-20.9	-8.3	-68.2	
-55.9	-330.4								

		SLV-x(RS)	I	493.0	-247.9	-1108.9	4602.1	2
3253.2	2225.4							
			J	493.0	-247.9	-1108.9	4602.1	2
3946.5	2329.2							
		SLV-y(RS)	I	1035.5	-1496.2	256.6	-5208.3	-
6724.9	22889.4							
			J	1035.5	-1496.2	256.6	-5208.3	-
6921.8	23983.8							
		SLV-z(RS)	I	1219.1	32.7	-160.0	291.6	-
1068.0	170.1							
			J	1219.1	32.7	-160.0	291.6	-
1030.4	148.6							
		G1	I	-7733.9	14.1	47.9	231.6	
1081.0	-451.2							
			J	-7993.2	14.1	47.9	231.6	
1033.2	-465.2							
		G2	I	-521.9	-2.0	18.0	71.8	
389.3	-57.5							
			J	-521.9	-2.0	18.0	71.8	
371.3	-55.6							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-641.3	194.1							
			J	-2103.6	3.9	-31.0	-91.5	
-610.4	190.2							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-728.4	49.3							
			J	-2379.7	0.0	-36.6	-75.8	
-691.8	49.3							
		q3	I	57.4	11.3	-141.4	796.2	
6786.5	-940.8							
			J	57.4	11.3	-141.4	796.2	
6927.9	-952.1							
		q5_pc	I	101.1	-80.0	-31.0	2073.5	
182.6	7435.7							
			J	101.1	-88.0	-31.0	2073.5	
213.6	7519.7							
		q5_ps	I	95.1	-85.0	-29.1	1955.5	
168.9	7026.7							
			J	95.1	-93.1	-29.1	1955.5	
198.0	7115.8							
		T	I	-0.8	-0.1	-0.3	15.3	
7.8	8.6							
			J	-0.8	-0.1	-0.3	15.3	
8.1	8.7							
		q7	I	23.6	5.5	-64.6	387.3	
3090.0	-407.9							
			J	23.6	5.5	-64.6	387.3	
3154.6	-413.4							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-63.8	-719.5							
			J	-8.2	2.8	-1.8	190.8	
-62.0	-722.4							
		INVSLU Max	I	-16823.2	210.0	110.0	3439.5	1

0443.3	10995.2				J	-17173.3	222.1	110.0	3439.5	1
0616.7	11046.7			Min	I	-19547.4	-152.3	-232.5	-2888.5	
-225.1	-11619.4				J	-19897.5	-164.3	-232.5	-2888.5	
-263.0	-11729.2									
			INVSLV	Max	I	-11061.4	1596.3	1232.1	6812.5	2
5691.6	23342.6				J	-11320.8	1596.3	1232.1	6812.5	2
6434.4	24445.8			Min	I	-14416.6	-1564.5	-1235.5	-6540.3	-2
5490.5	-23873.4				J	-14676.0	-1564.5	-1235.5	-6540.3	-2
6229.8	-25008.4									
			INVSLE	Max	I	-12468.3	146.1	79.4	2410.5	
7724.2	7364.5				J	-12727.7	154.2	79.4	2410.5	
7850.5	7392.7			Min	I	-14472.9	-103.4	-170.1	-1923.3	
-155.1	-7826.8				J	-14732.2	-111.4	-170.1	-1923.3	
-173.4	-7898.2									
529	4	23	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1132.3	742.4				J	205.6	55.5	61.6	359.2	
1074.3	687.9			Min	I	-1672.7	-63.1	-12.8	-184.8	
-138.8	-970.5				J	-1672.7	-63.1	-12.8	-184.8	
-136.9	-908.4									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1132.8	1047.1				J	209.6	78.6	62.4	418.4	
1078.5	968.9			Min	I	-1663.7	-40.9	-14.8	-131.2	
-108.1	-669.8				J	-1663.7	-40.9	-14.8	-131.2	
-104.2	-630.7									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
687.4	382.4				J	117.3	31.2	37.1	196.5	
651.9	351.8			Min	I	-1011.1	-34.2	-7.1	-94.7	
-72.7	-495.9				J	-1011.1	-34.2	-7.1	-94.7	
-71.5	-462.3									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
671.5	553.0				J	119.8	45.1	37.7	225.0	
635.3	508.1			Min	I	-1005.4	-20.9	-8.3	-68.2	
-55.9	-330.4				J	-1005.4	-20.9	-8.3	-68.2	
-53.6	-310.7									
			SLV-x(RS)		I	493.0	-252.8	-1136.6	4602.1	2
3946.5	2329.2				J	493.0	-252.8	-1136.6	4602.1	2
4671.4	2453.5									

		SLV-y(RS)	I	1035.5	-1531.4	264.4	-5208.3	-
6921.8	23983.8							
			J	1035.5	-1531.4	264.4	-5208.3	-
7123.1	25120.3							
		SLV-z(RS)	I	1219.1	35.0	-162.2	291.6	-
1030.4	148.6							
			J	1219.1	35.0	-162.2	291.6	
-977.2	126.7							
		G1	I	-7993.2	14.1	47.9	231.6	
1033.2	-465.2							
			J	-8252.6	14.1	47.9	231.6	
985.3	-479.3							
		G2	I	-521.9	-2.0	18.0	71.8	
371.3	-55.6							
			J	-521.9	-2.0	18.0	71.8	
353.2	-53.6							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-610.4	190.2							
			J	-2103.6	3.9	-31.0	-91.5	
-579.4	186.4							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-691.8	49.3							
			J	-2379.7	0.0	-36.6	-75.8	
-655.2	49.3							
		q3	I	57.4	11.3	-141.4	796.2	
6927.9	-952.1							
			J	57.4	11.3	-141.4	796.2	
7069.3	-963.4							
		q5_pc	I	101.1	-88.0	-31.0	2073.5	
213.6	7519.7							
			J	101.1	-96.0	-31.0	2073.5	
244.5	7611.7							
		q5_ps	I	95.1	-93.1	-29.1	1955.5	
198.0	7115.8							
			J	95.1	-101.1	-29.1	1955.5	
227.1	7212.8							
		T	I	-0.8	-0.1	-0.3	15.3	
8.1	8.7							
			J	-0.8	-0.1	-0.3	15.3	
8.5	8.8							
		q7	I	23.6	5.5	-64.6	387.3	
3154.6	-413.4							
			J	23.6	5.5	-64.6	387.3	
3219.2	-418.8							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-62.0	-722.4							
			J	-8.2	2.8	-1.8	190.8	
-60.2	-725.2							
		INVSLU Max	I	-17173.3	222.1	110.0	3439.5	1
0616.7	11046.7							
			J	-17523.5	234.1	110.0	3439.5	1
0790.2	11110.2							
		Min	I	-19897.5	-164.3	-232.5	-2888.5	

-263.0	-11729.2				J	-20247.7	-176.4	-232.5	-2888.5	
-303.0	-11851.1									
			INVSLV	Max	I	-11320.8	1633.6	1262.9	6812.5	2
6434.4	24445.8									
					J	-11580.1	1633.6	1262.9	6812.5	2
7205.5	25597.0									
				Min	I	-14676.0	-1601.8	-1266.2	-6540.3	-2
6229.8	-25008.4									
					J	-14935.4	-1601.8	-1266.2	-6540.3	-2
6997.5	-26191.6									
			INVSLE	Max	I	-12727.7	154.2	79.4	2410.5	
7850.5	7392.7									
					J	-12987.0	162.2	79.4	2410.5	
7977.0	7429.0									
				Min	I	-14732.2	-111.4	-170.1	-1923.3	
-173.4	-7898.2									
					J	-14991.6	-119.4	-170.1	-1923.3	
-199.8	-7977.7									
530	4	28	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1074.3	687.9									
					J	205.6	55.5	61.6	359.2	
1016.4	633.3									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-136.9	-908.4									
					J	-1672.7	-63.1	-12.8	-184.8	
-135.3	-846.4									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1078.5	968.9									
					J	209.6	78.6	62.4	418.4	
1024.3	890.8									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-104.2	-630.7									
					J	-1663.7	-40.9	-14.8	-131.2	
-100.4	-591.7									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
651.9	351.8									
					J	117.3	31.2	37.1	196.5	
616.5	321.2									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-71.5	-462.3									
					J	-1011.1	-34.2	-7.1	-94.7	
-70.4	-428.8									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
635.3	508.1									
					J	119.8	45.1	37.7	225.0	
599.1	463.2									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-53.6	-310.7									
					J	-1005.4	-20.9	-8.3	-68.2	
-51.4	-291.1									
			SLV-x(RS)		I	493.0	-257.5	-1164.0	4602.1	2
4671.4	2453.5									
					J	493.0	-257.5	-1164.0	4602.1	2
5428.5	2596.7									
			SLV-y(RS)		I	1035.5	-1565.8	271.9	-5208.3	-
7123.1	25120.3									
					J	1035.5	-1565.8	271.9	-5208.3	-

7329.1	26299.0							
		SLV-z(RS)	I	1219.1	37.6	-172.7	291.6	
-977.2	126.7							
			J	1219.1	37.6	-172.7	291.6	
-907.3	106.4							
		G1	I	-8252.6	14.1	47.9	231.6	
985.3	-479.3							
			J	-8522.6	14.1	47.9	231.6	
937.4	-493.3							
		G2	I	-521.9	-2.0	18.0	71.8	
353.2	-53.6							
			J	-521.9	-2.0	18.0	71.8	
335.2	-51.6							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-579.4	186.4							
			J	-2103.6	3.9	-31.0	-91.5	
-548.4	182.5							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-655.2	49.3							
			J	-2379.7	0.0	-36.6	-75.8	
-618.6	49.2							
		q3	I	57.4	11.3	-141.4	796.2	
7069.3	-963.4							
			J	57.4	11.3	-141.4	796.2	
7210.7	-974.6							
		q5_pc	I	101.1	-96.0	-31.0	2073.5	
244.5	7611.7							
			J	101.1	-104.0	-31.0	2073.5	
275.5	7711.7							
		q5_ps	I	95.1	-101.1	-29.1	1955.5	
227.1	7212.8							
			J	95.1	-109.1	-29.1	1955.5	
256.3	7317.9							
		T	I	-0.8	-0.1	-0.3	15.3	
8.5	8.8							
			J	-0.8	-0.1	-0.3	15.3	
8.8	8.9							
		q7	I	23.6	5.5	-64.6	387.3	
3219.2	-418.8							
			J	23.6	5.5	-64.6	387.3	
3283.8	-424.3							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-60.2	-725.2							
			J	-8.2	2.8	-1.8	190.8	
-58.5	-728.0							
		INVSLU Max	I	-17523.5	234.1	110.0	3439.5	1
0790.2	11110.2							
			J	-17888.0	246.1	110.0	3439.5	1
0963.7	11185.8							
		Min	I	-20247.7	-176.4	-232.5	-2888.5	
-303.0	-11851.1							
			J	-20612.1	-188.4	-232.5	-2888.5	
-343.2	-11985.0							

			INVSLV	Max	I	-11580.1	1670.2	1295.6	6812.5	2
7205.5	25597.0									
					J	-11850.1	1670.2	1295.6	6812.5	2
8005.1	26796.7									
				Min	I	-14935.4	-1638.3	-1299.0	-6540.3	-2
6997.5	-26191.6									
					J	-15205.4	-1638.3	-1299.0	-6540.3	-2
7793.8	-27423.1									
			INVSLE	Max	I	-12987.0	162.2	79.4	2410.5	
7977.0	7429.0									
					J	-13257.0	170.2	79.4	2410.5	
8103.5	7473.3									
				Min	I	-14991.6	-119.4	-170.1	-1923.3	
-199.8	-7977.7									
					J	-15261.6	-127.4	-170.1	-1923.3	
-226.3	-8065.3									
531	4	28	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
1016.4	633.3									
					J	205.6	55.5	61.6	359.2	
958.6	578.8									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-135.3	-846.4									
					J	-1672.7	-63.1	-12.8	-184.8	
-133.7	-784.9									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
1024.3	890.8									
					J	209.6	78.6	62.4	418.4	
970.1	812.8									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-100.4	-591.7									
					J	-1663.7	-40.9	-14.8	-131.2	
-96.7	-552.9									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
616.5	321.2									
					J	117.3	31.2	37.1	196.5	
581.2	290.6									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-70.4	-428.8									
					J	-1011.1	-34.2	-7.1	-94.7	
-69.4	-395.6									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
599.1	463.2									
					J	119.8	45.1	37.7	225.0	
563.0	418.3									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-51.4	-291.1									
					J	-1005.4	-20.9	-8.3	-68.2	
-49.2	-271.6									
			SLV-x(RS)		I	493.0	-261.8	-1190.9	4602.1	2
5428.5	2596.7									
					J	493.0	-261.8	-1190.9	4602.1	2
6218.0	2757.1									
			SLV-y(RS)		I	1035.5	-1599.2	279.0	-5208.3	-
7329.1	26299.0									
					J	1035.5	-1599.2	279.0	-5208.3	-
7540.2	27519.8									
			SLV-z(RS)		I	1219.1	40.4	-191.2	291.6	
-907.3	106.4									

			J	1219.1	40.4	-191.2	291.6
-824.6	92.2						
		G1	I	-8522.6	14.1	47.9	231.6
937.4	-493.3						
			J	-8792.5	14.1	47.9	231.6
889.6	-507.4						
		G2	I	-521.9	-2.0	18.0	71.8
335.2	-51.6						
			J	-521.9	-2.0	18.0	71.8
317.2	-49.7						
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5
-548.4	182.5						
			J	-2103.6	3.9	-31.0	-91.5
-517.5	178.7						
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8
-618.6	49.2						
			J	-2379.7	0.0	-36.6	-75.8
-582.0	49.2						
		q3	I	57.4	11.3	-141.4	796.2
7210.7	-974.6						
			J	57.4	11.3	-141.4	796.2
7352.1	-985.9						
		q5_pc	I	101.1	-104.0	-31.0	2073.5
275.5	7711.7						
			J	101.1	-112.1	-31.0	2073.5
306.5	7819.8						
		q5_ps	I	95.1	-109.1	-29.1	1955.5
256.3	7317.9						
			J	95.1	-117.1	-29.1	1955.5
285.4	7431.1						
		T	I	-0.8	-0.1	-0.3	15.3
8.8	8.9						
			J	-0.8	-0.1	-0.3	15.3
9.1	9.0						
		q7	I	23.6	5.5	-64.6	387.3
3283.8	-424.3						
			J	23.6	5.5	-64.6	387.3
3348.4	-429.8						
		M. tor~1	I	-8.2	2.8	-1.8	190.8
-58.5	-728.0						
			J	-8.2	2.8	-1.8	190.8
-56.7	-730.9						
		INVSLU Max	I	-17888.0	246.1	110.0	3439.5	1
0963.7	11185.8						
			J	-18252.4	258.2	110.0	3439.5	1
1137.2	11273.5						
		Min	I	-20612.1	-188.4	-232.5	-2888.5	
-343.2	-11985.0						
			J	-20976.6	-200.4	-232.5	-2888.5	
-383.4	-12131.5						
		INVSLV Max	I	-11850.1	1705.8	1330.3	6812.5	2
8005.1	26796.7						
			J	-12120.1	1705.8	1330.3	6812.5	2
8834.8	28045.5						

				Min	I	-15205.4	-1673.9	-1333.7	-6540.3	-2
7793.8	-27423.1									
					J	-15475.3	-1673.9	-1333.7	-6540.3	-2
8620.1	-28703.8									
				INVSLE Max	I	-13257.0	170.2	79.4	2410.5	
8103.5	7473.3									
					J	-13527.0	178.2	79.4	2410.5	
8230.0	7525.6									
				Min	I	-15261.6	-127.4	-170.1	-1923.3	
-226.3	-8065.3									
					J	-15531.5	-135.5	-170.1	-1923.3	
-252.9	-8161.2									
532	4	28	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
958.6	578.8									
					J	205.6	55.5	61.6	359.2	
900.8	524.3									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-133.7	-784.9									
					J	-1672.7	-63.1	-12.8	-184.8	
-132.4	-724.1									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
970.1	812.8									
					J	209.6	78.6	62.4	418.4	
916.0	734.8									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-96.7	-552.9									
					J	-1663.7	-40.9	-14.8	-131.2	
-93.2	-514.5									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
581.2	290.6									
					J	117.3	31.2	37.1	196.5	
545.8	260.1									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-69.4	-395.6									
					J	-1011.1	-34.2	-7.1	-94.7	
-68.5	-363.0									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
563.0	418.3									
					J	119.8	45.1	37.7	225.0	
526.8	373.5									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-49.2	-271.6									
					J	-1005.4	-20.9	-8.3	-68.2	
-47.2	-252.3									
				SLV-x(RS)	I	493.0	-265.8	-1216.6	4602.1	2
6218.0	2757.1									
					J	493.0	-265.8	-1216.6	4602.1	2
7040.0	2932.9									
				SLV-y(RS)	I	1035.5	-1630.6	285.6	-5208.3	-
7540.2	27519.8									
					J	1035.5	-1630.6	285.6	-5208.3	-
7756.5	28782.1									
				SLV-z(RS)	I	1219.1	43.4	-215.2	291.6	
-824.6	92.2									
					J	1219.1	43.4	-215.2	291.6	
-742.6	91.3									
				G1	I	-8792.5	14.1	47.9	231.6	

889.6	-507.4		J	-9062.5	14.1	47.9	231.6	
841.7	-521.4							
		G2	I	-521.9	-2.0	18.0	71.8	
317.2	-49.7		J	-521.9	-2.0	18.0	71.8	
299.2	-47.7							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-517.5	178.7		J	-2103.6	3.9	-31.0	-91.5	
-486.5	174.8							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-582.0	49.2		J	-2379.7	0.0	-36.6	-75.8	
-545.4	49.2							
		q3	I	57.4	11.3	-141.4	796.2	
7352.1	-985.9		J	57.4	11.3	-141.4	796.2	
7493.5	-997.1							
		q5_pc	I	101.1	-112.1	-31.0	2073.5	
306.5	7819.8		J	101.1	-119.2	-31.0	2073.5	
337.5	7935.4							
		q5_ps	I	95.1	-117.1	-29.1	1955.5	
285.4	7431.1		J	95.1	-124.3	-29.1	1955.5	
314.5	7551.8							
		T	I	-0.8	-0.1	-0.3	15.3	
9.1	9.0		J	-0.8	-0.1	-0.3	15.3	
9.4	9.1							
		q7	I	23.6	5.5	-64.6	387.3	
3348.4	-429.8		J	23.6	5.5	-64.6	387.3	
3413.0	-435.3							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-56.7	-730.9		J	-8.2	2.8	-1.8	190.8	
-54.9	-733.7							
		INVSLU Max	I	-18252.4	258.2	110.0	3439.5	1
1137.2	11273.5		J	-18616.9	268.9	110.0	3439.5	1
1310.8	11372.5							
		Min	I	-20976.6	-200.4	-232.5	-2888.5	
-383.4	-12131.5		J	-21341.1	-211.2	-232.5	-2888.5	
-423.8	-12290.1							
		INVSLV Max	I	-12120.1	1739.3	1365.2	6812.5	2
8834.8	28045.5		J	-12390.1	1739.3	1365.2	6812.5	2
9698.8	29344.3							
		Min	I	-15475.3	-1707.4	-1368.6	-6540.3	-2
8620.1	-28703.8		J	-15745.3	-1707.4	-1368.6	-6540.3	-2
9480.7	-30034.5							

			INVSLE	Max	I	-13527.0	178.2	79.4	2410.5	
8230.0	7525.6									
					J	-13797.0	185.4	79.4	2410.5	
8356.5	7585.6									
				Min	I	-15531.5	-135.5	-170.1	-1923.3	
-252.9	-8161.2									
					J	-15801.5	-142.6	-170.1	-1923.3	
-279.6	-8265.3									
533	4	28	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
900.8	524.3									
					J	205.6	55.5	61.6	359.2	
843.2	476.5									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-132.4	-724.1									
					J	-1672.7	-63.1	-12.8	-184.8	
-131.3	-664.7									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
916.0	734.8									
					J	209.6	78.6	62.4	418.4	
861.8	657.1									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-93.2	-514.5									
					J	-1663.7	-40.9	-14.8	-131.2	
-89.9	-476.5									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
545.8	260.1									
					J	117.3	31.2	37.1	196.5	
510.6	234.6									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-68.5	-363.0									
					J	-1011.1	-34.2	-7.1	-94.7	
-67.7	-331.4									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
526.8	373.5									
					J	119.8	45.1	37.7	225.0	
490.7	328.8									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-47.2	-252.3									
					J	-1005.4	-20.9	-8.3	-68.2	
-45.2	-233.3									
			SLV-x(RS)		I	493.0	-269.2	-1240.8	4602.1	2
7040.0	2932.9									
					J	493.0	-269.2	-1240.8	4602.1	2
7894.3	3122.4									
			SLV-y(RS)		I	1035.5	-1659.6	291.6	-5208.3	-
7756.5	28782.1									
					J	1035.5	-1659.6	291.6	-5208.3	-
7978.1	30084.7									
			SLV-z(RS)		I	1219.1	46.5	-241.9	291.6	
-742.6	91.3									
					J	1219.1	46.5	-241.9	291.6	
-688.4	-107.8									
			G1		I	-9062.5	14.1	47.9	231.6	
841.7	-521.4									
					J	-9332.5	14.1	47.9	231.6	
793.9	-535.5									

		G2	I	-521.9	-2.0	18.0	71.8	
299.2	-47.7							
			J	-521.9	-2.0	18.0	71.8	
281.1	-45.7							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-486.5	174.8							
			J	-2103.6	3.9	-31.0	-91.5	
-455.5	171.0							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-545.4	49.2							
			J	-2379.7	0.0	-36.6	-75.8	
-508.8	49.2							
		q3	I	57.4	11.3	-141.4	796.2	
7493.5	-997.1							
			J	57.4	11.3	-141.4	796.2	
7634.9	-1008.4							
		q5_pc	I	101.1	-119.2	-31.0	2073.5	
337.5	7935.4							
			J	101.1	-126.4	-31.0	2073.5	
368.5	8058.3							
		q5_ps	I	95.1	-124.3	-29.1	1955.5	
314.5	7551.8							
			J	95.1	-131.5	-29.1	1955.5	
343.6	7679.7							
		T	I	-0.8	-0.1	-0.3	15.3	
9.4	9.1							
			J	-0.8	-0.1	-0.3	15.3	
9.7	9.1							
		q7	I	23.6	5.5	-64.6	387.3	
3413.0	-435.3							
			J	23.6	5.5	-64.6	387.3	
3477.5	-440.7							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-54.9	-733.7							
			J	-8.2	2.8	-1.8	190.8	
-53.1	-736.6							
		INVSLU Max	I	-18616.9	268.9	110.0	3439.5	1
1310.8	11372.5							
			J	-18981.3	279.7	110.0	3439.5	1
1484.5	11482.6							
		Min	I	-21341.1	-211.2	-232.5	-2888.5	
-423.8	-12290.1							
			J	-21705.5	-221.9	-232.5	-2888.5	
-464.4	-12460.9							
		INVSLV Max	I	-12390.1	1770.2	1399.1	6812.5	2
9698.8	29344.3							
			J	-12660.0	1770.2	1399.1	6812.5	3
0605.0	30692.8							
		Min	I	-15745.3	-1738.3	-1402.5	-6540.3	-2
9480.7	-30034.5							
			J	-16015.3	-1738.3	-1402.5	-6540.3	-3
0383.6	-31414.8							
		INVSLE Max	I	-13797.0	185.4	79.4	2410.5	
8356.5	7585.6							
			J	-14066.9	192.6	79.4	2410.5	

8483.1	7652.9			Min	I	-15801.5	-142.6	-170.1	-1923.3	
-279.6	-8265.3				J	-16071.5	-149.8	-170.1	-1923.3	
-306.5	-8377.6									
534	4	27	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
843.2	476.5				J	205.6	55.5	61.6	359.2	
811.6	445.5									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-131.3	-664.7				J	-1672.7	-63.1	-12.8	-184.8	
-130.5	-607.5									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
861.8	657.1				J	209.6	78.6	62.4	418.4	
807.8	610.8									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-89.9	-476.5				J	-1663.7	-40.9	-14.8	-131.2	
-86.7	-439.1									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
510.6	234.6				J	117.3	31.2	37.1	196.5	
475.3	221.6									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-67.7	-331.4				J	-1011.1	-34.2	-7.1	-94.7	
-67.1	-301.5									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
490.7	328.8				J	119.8	45.1	37.7	225.0	
454.7	307.7									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-45.2	-233.3				J	-1005.4	-20.9	-8.3	-68.2	
-43.4	-214.7									
			SLV-x(RS)		I	493.0	-272.3	-1263.4	4602.1	2
7894.3	3122.4				J	493.0	-272.3	-1263.4	4602.1	2
8780.4	3323.9									
			SLV-y(RS)		I	1035.5	-1686.2	297.0	-5208.3	-
7978.1	30084.7				J	1035.5	-1686.2	297.0	-5208.3	-
8205.0	31426.3									
			SLV-z(RS)		I	1219.1	49.5	-269.4	291.6	
-688.4	-107.8				J	1219.1	49.5	-269.4	291.6	
699.5	-138.6									
			G1		I	-9332.5	14.1	47.9	231.6	
793.9	-535.5				J	-9613.1	14.1	47.9	231.6	
746.0	-549.5									
			G2		I	-521.9	-2.0	18.0	71.8	
281.1	-45.7				J	-521.9	-2.0	18.0	71.8	
263.1	-43.7									

		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-455.5	171.0							
			J	-2103.6	3.9	-31.0	-91.5	
-424.5	167.1							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-508.8	49.2							
			J	-2379.7	0.0	-36.6	-75.8	
-472.2	49.2							
		q3	I	57.4	11.3	-141.4	796.2	
7634.9	-1008.4							
			J	57.4	11.3	-141.4	796.2	
7776.3	-1019.6							
		q5_pc	I	101.1	-126.4	-31.0	2073.5	
368.5	8058.3							
			J	101.1	-133.6	-31.0	2073.5	
399.5	8188.3							
		q5_ps	I	95.1	-131.5	-29.1	1955.5	
343.6	7679.7							
			J	95.1	-138.6	-29.1	1955.5	
372.7	7814.7							
		T	I	-0.8	-0.1	-0.3	15.3	
9.7	9.1							
			J	-0.8	-0.1	-0.3	15.3	
10.1	9.2							
		q7	I	23.6	5.5	-64.6	387.3	
3477.5	-440.7							
			J	23.6	5.5	-64.6	387.3	
3542.1	-446.2							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-53.1	-736.6							
			J	-8.2	2.8	-1.8	190.8	
-51.3	-739.4							
		INVSLU Max	I	-18981.3	279.7	110.0	3439.5	1
1484.5	11482.6							
			J	-19360.1	290.4	110.0	3439.5	1
1658.2	11635.2							
		Min	I	-21705.5	-221.9	-232.5	-2888.5	
-464.4	-12460.9							
			J	-22084.3	-232.7	-232.5	-2888.5	
-505.2	-12644.6							
		INVSLV Max	I	-12660.0	1798.6	1431.7	6812.5	3
0605.0	30692.8							
			J	-12940.6	1798.6	1431.7	6812.5	3
1564.1	32088.1							
		Min	I	-16015.3	-1766.7	-1435.1	-6540.3	-3
0383.6	-31414.8							
			J	-16295.9	-1766.7	-1435.1	-6540.3	-3
1339.3	-32842.1							
		INVSLE Max	I	-14066.9	192.6	79.4	2410.5	
8483.1	7652.9							
			J	-14347.5	199.7	79.4	2410.5	
8609.7	7751.0							
		Min	I	-16071.5	-149.8	-170.1	-1923.3	
-306.5	-8377.6							
			J	-16352.1	-157.0	-170.1	-1923.3	

-333.5	-8498.7									
535	4	27	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
811.6	445.5									
					J	205.6	55.5	61.6	359.2	
757.8	414.7									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-130.5	-607.5									
					J	-1672.7	-63.1	-12.8	-184.8	
-130.0	-553.6									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
807.8	610.8									
					J	209.6	78.6	62.4	418.4	
753.8	569.0									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-86.7	-439.1									
					J	-1663.7	-40.9	-14.8	-131.2	
-83.9	-402.4									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
475.3	221.6									
					J	117.3	31.2	37.1	196.5	
440.1	208.8									
				Min	I	-1011.1	-34.2	-7.1	-94.7	
-67.1	-301.5									
					J	-1011.1	-34.2	-7.1	-94.7	
-66.7	-274.0									
			C3-C4;~2	Max	I	119.8	45.1	37.7	225.0	
454.7	307.7									
					J	119.8	45.1	37.7	225.0	
418.6	290.0									
				Min	I	-1005.4	-20.9	-8.3	-68.2	
-43.4	-214.7									
					J	-1005.4	-20.9	-8.3	-68.2	
-41.8	-196.7									
			SLV-x(RS)		I	493.0	-274.9	-1284.1	4602.1	2
8780.4	3323.9									
					J	493.0	-274.9	-1284.1	4602.1	2
9697.4	3535.9									
			SLV-y(RS)		I	1035.5	-1709.9	301.8	-5208.3	-
8205.0	31426.3									
					J	1035.5	-1709.9	301.8	-5208.3	-
8437.2	32805.0									
			SLV-z(RS)		I	1219.1	52.3	-295.8	291.6	
699.5	-138.6									
					J	1219.1	52.3	-295.8	291.6	
802.4	-178.7									
			G1		I	-9613.1	14.1	47.9	231.6	
746.0	-549.5									
					J	-9893.6	14.1	47.9	231.6	
698.2	-563.6									
			G2		I	-521.9	-2.0	18.0	71.8	
263.1	-43.7									
					J	-521.9	-2.0	18.0	71.8	
245.1	-41.8									
			G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5	
-424.5	167.1									
					J	-2103.6	3.9	-31.0	-91.5	

-393.6	163.2							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-472.2	49.2							
			J	-2379.7	0.0	-36.6	-75.8	
-435.6	49.2							
		q3	I	57.4	11.3	-141.4	796.2	
7776.3	-1019.6							
			J	57.4	11.3	-141.4	796.2	
7917.7	-1030.9							
		q5_pc	I	101.1	-133.6	-31.0	2073.5	
399.5	8188.3							
			J	101.1	-140.7	-31.0	2073.5	
430.5	8325.4							
		q5_ps	I	95.1	-138.6	-29.1	1955.5	
372.7	7814.7							
			J	95.1	-145.8	-29.1	1955.5	
401.9	7956.9							
		T	I	-0.8	-0.1	-0.3	15.3	
10.1	9.2							
			J	-0.8	-0.1	-0.3	15.3	
10.4	9.3							
		q7	I	23.6	5.5	-64.6	387.3	
3542.1	-446.2							
			J	23.6	5.5	-64.6	387.3	
3606.7	-451.7							
		M. tor~1	I	-8.2	2.8	-1.8	190.8	
-51.3	-739.4							
			J	-8.2	2.8	-1.8	190.8	
-49.5	-742.3							
		INVSLU Max	I	-19360.1	290.4	110.0	3439.5	1
1658.2	11635.2							
			J	-19738.9	301.2	110.0	3439.5	1
1832.0	11803.1							
		Min	I	-22084.3	-232.7	-232.5	-2888.5	
-505.2	-12644.6							
			J	-22463.1	-243.4	-232.5	-2888.5	
-546.3	-12842.5							
		INVSLV Max	I	-12940.6	1824.0	1461.6	6812.5	3
1564.1	32088.1							
			J	-13221.2	1824.0	1461.6	6812.5	3
2583.4	33526.5							
		Min	I	-16295.9	-1792.1	-1465.0	-6540.3	-3
1339.3	-32842.1							
			J	-16576.4	-1792.1	-1465.0	-6540.3	-3
2355.2	-34312.3							
		INVSLE Max	I	-14347.5	199.7	79.4	2410.5	
8609.7	7751.0							
			J	-14628.1	206.9	79.4	2410.5	
8736.4	7859.6							
		Min	I	-16352.1	-157.0	-170.1	-1923.3	
-333.5	-8498.7							
			J	-16632.7	-164.1	-170.1	-1923.3	
-360.7	-8629.5							
536	4	27 C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
757.8	414.7							

			J	205.6	55.5	61.6	359.2	
704.0	384.0							
		Min	I	-1672.7	-63.1	-12.8	-184.8	
-130.0	-553.6							
			J	-1672.7	-63.1	-12.8	-184.8	
-129.9	-504.0							
		C3-C4;~1	Max	I	209.6	78.6	62.4	418.4
753.8	569.0							
				J	209.6	78.6	62.4	418.4
699.9	527.3							
			Min	I	-1663.7	-40.9	-14.8	-131.2
-83.9	-402.4							
				J	-1663.7	-40.9	-14.8	-131.2
-81.3	-366.9							
		C1-C2;~2	Max	I	117.3	31.2	37.1	196.5
440.1	208.8							
				J	117.3	31.2	37.1	196.5
405.0	196.1							
			Min	I	-1011.1	-34.2	-7.1	-94.7
-66.7	-274.0							
				J	-1011.1	-34.2	-7.1	-94.7
-66.6	-249.7							
		C3-C4;~2	Max	I	119.8	45.1	37.7	225.0
418.6	290.0							
				J	119.8	45.1	37.7	225.0
382.7	272.2							
			Min	I	-1005.4	-20.9	-8.3	-68.2
-41.8	-196.7							
				J	-1005.4	-20.9	-8.3	-68.2
-40.3	-179.5							
		SLV-x(RS)		I	493.0	-277.0	-1301.8	4602.1	2
9697.4	3535.9							
				J	493.0	-277.0	-1301.8	4602.1	3
0644.4	3756.9							
		SLV-y(RS)		I	1035.5	-1729.8	305.8	-5208.3	-
8437.2	32805.0							
				J	1035.5	-1729.8	305.8	-5208.3	-
8674.5	34218.6							
		SLV-z(RS)		I	1219.1	54.7	-319.1	291.6	
802.4	-178.7							
				J	1219.1	54.7	-319.1	291.6	
991.2	-224.9							
		G1		I	-9893.6	14.1	47.9	231.6	
698.2	-563.6							
				J	-10174.2	14.1	47.9	231.6	
650.3	-577.7							
		G2		I	-521.9	-2.0	18.0	71.8	
245.1	-41.8							
				J	-521.9	-2.0	18.0	71.8	
227.0	-39.8							
		G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5	
-393.6	163.2							
				J	-2103.6	3.9	-31.0	-91.5	
-362.6	159.4							
		G2-Imp~1		I	-2379.7	0.0	-36.6	-75.8	
-435.6	49.2							

				J	-2379.7	0.0	-36.6	-75.8	
-399.0	49.2								
			q3	I	57.4	11.3	-141.4	796.2	
7917.7	-1030.9								
				J	57.4	11.3	-141.4	796.2	
8059.1	-1042.1								
			q5_pc	I	101.1	-140.7	-31.0	2073.5	
430.5	8325.4								
				J	101.1	-147.9	-31.0	2073.5	
461.4	8469.8								
			q5_ps	I	95.1	-145.8	-29.1	1955.5	
401.9	7956.9								
				J	95.1	-153.0	-29.1	1955.5	
431.0	8106.3								
			T	I	-0.8	-0.1	-0.3	15.3	
10.4	9.3								
				J	-0.8	-0.1	-0.3	15.3	
10.7	9.4								
			q7	I	23.6	5.5	-64.6	387.3	
3606.7	-451.7								
				J	23.6	5.5	-64.6	387.3	
3671.3	-457.1								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-49.5	-742.3								
				J	-8.2	2.8	-1.8	190.8	
-47.7	-745.1								
			INVSLU Max	I	-19738.9	301.2	110.0	3439.5	1
1832.0	11803.1								
				J	-20117.7	311.9	110.0	3439.5	1
2005.8	11981.8								
			Min	I	-22463.1	-243.4	-232.5	-2888.5	
-546.3	-12842.5								
				J	-22841.9	-254.2	-232.5	-2888.5	
-587.7	-13055.3								
			INVSLV Max	I	-13221.2	1845.3	1487.5	6812.5	3
2583.4	33526.5								
				J	-13501.8	1845.3	1487.5	6812.5	3
3659.9	35004.3								
			Min	I	-16576.4	-1813.4	-1490.9	-6540.3	-3
2355.2	-34312.3								
				J	-16857.0	-1813.4	-1490.9	-6540.3	-3
3428.3	-35822.0								
			INVSLE Max	I	-14628.1	206.9	79.4	2410.5	
8736.4	7859.6								
				J	-14908.7	214.1	79.4	2410.5	
8863.2	7975.3								
			Min	I	-16632.7	-164.1	-170.1	-1923.3	
-360.7	-8629.5								
				J	-16913.2	-171.3	-170.1	-1923.3	
-388.2	-8770.5								
537	4	27	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
704.0	384.0								
				J	205.6	55.5	61.6	359.2	
650.3	353.3								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-129.9	-504.0								

			J	-1672.7	-63.1	-12.8	-184.8	
-130.3	-458.7							
		C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
699.9	527.3							
			J	209.6	78.6	62.4	418.4	
646.0	485.6							
		Min	I	-1663.7	-40.9	-14.8	-131.2	
-81.3	-366.9							
			J	-1663.7	-40.9	-14.8	-131.2	
-79.2	-332.8							
		C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
405.0	196.1							
			J	117.3	31.2	37.1	196.5	
370.0	183.3							
		Min	I	-1011.1	-34.2	-7.1	-94.7	
-66.6	-249.7							
			J	-1011.1	-34.2	-7.1	-94.7	
-66.7	-228.7							
		C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
382.7	272.2							
			J	119.8	45.1	37.7	225.0	
346.8	254.5							
		Min	I	-1005.4	-20.9	-8.3	-68.2	
-40.3	-179.5							
			J	-1005.4	-20.9	-8.3	-68.2	
-39.2	-163.4							
		SLV-x(RS)	I	493.0	-278.6	-1316.2	4602.1	3
0644.4	3756.9							
			J	493.0	-278.6	-1316.2	4602.1	3
1619.7	3985.5							
		SLV-y(RS)	I	1035.5	-1745.7	309.0	-5208.3	-
8674.5	34218.6							
			J	1035.5	-1745.7	309.0	-5208.3	-
8916.6	35664.3							
		SLV-z(RS)	I	1219.1	56.8	-338.3	291.6	
991.2	-224.9							
			J	1219.1	56.8	-338.3	291.6	
1243.1	-275.4							
		G1	I	-10174.2	14.1	47.9	231.6	
650.3	-577.7							
			J	-10454.8	14.1	47.9	231.6	
602.4	-591.7							
		G2	I	-521.9	-2.0	18.0	71.8	
227.0	-39.8							
			J	-521.9	-2.0	18.0	71.8	
209.0	-37.8							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-362.6	159.4							
			J	-2103.6	3.9	-31.0	-91.5	
-331.6	155.5							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-399.0	49.2							
			J	-2379.7	0.0	-36.6	-75.8	
-362.4	49.2							
		q3	I	57.4	11.3	-141.4	796.2	

8059.1	-1042.1			J	57.4	11.3	-141.4	796.2	
8200.5	-1053.4								
			q5_pc	I	101.1	-147.9	-31.0	2073.5	
461.4	8469.8			J	101.1	-154.5	-31.0	2073.5	
492.4	8621.0								
			q5_ps	I	95.1	-153.0	-29.1	1955.5	
431.0	8106.3			J	95.1	-159.6	-29.1	1955.5	
460.1	8262.6								
			T	I	-0.8	-0.1	-0.3	15.3	
10.7	9.4			J	-0.8	-0.1	-0.3	15.3	
11.0	9.5								
			q7	I	23.6	5.5	-64.6	387.3	
3671.3	-457.1			J	23.6	5.5	-64.6	387.3	
3735.9	-462.6								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-47.7	-745.1			J	-8.2	2.8	-1.8	190.8	
-45.9	-748.0								
			INVSLU Max	I	-20117.7	311.9	110.0	3439.5	1
2005.8	11981.8			J	-20496.5	321.9	110.0	3439.5	1
2179.8	12170.8								
			Min	I	-22841.9	-254.2	-232.5	-2888.5	
-587.7	-13055.3			J	-23220.7	-264.1	-232.5	-2888.5	
-629.6	-13283.0								
			INVSLV Max	I	-13501.8	1862.3	1508.7	6812.5	3
3659.9	35004.3			J	-13782.4	1862.3	1508.7	6812.5	3
4785.0	36517.8								
			Min	I	-16857.0	-1830.4	-1512.1	-6540.3	-3
3428.3	-35822.0			J	-17137.6	-1830.4	-1512.1	-6540.3	-3
4550.1	-37367.4								
			INVSLE Max	I	-14908.7	214.1	79.4	2410.5	
8863.2	7975.3			J	-15189.3	220.7	79.4	2410.5	
8990.0	8098.0								
			Min	I	-16913.2	-171.3	-170.1	-1923.3	
-388.2	-8770.5			J	-17193.8	-177.9	-170.1	-1923.3	
-415.9	-8921.8								
538	4	26	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
650.3	353.3			J	205.6	55.5	61.6	359.2	
596.7	324.2								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-130.3	-458.7			J	-1672.7	-63.1	-12.8	-184.8	
-131.4	-417.9								
			C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	

646.0	485.6							
			J	209.6	78.6	62.4	418.4	
592.3	444.2							
		Min	I	-1663.7	-40.9	-14.8	-131.2	
-79.2	-332.8							
			J	-1663.7	-40.9	-14.8	-131.2	
-77.8	-300.5							
		C1-C2;~2	Max	I	117.3	31.2	37.1	196.5
370.0	183.3							
				J	117.3	31.2	37.1	196.5
335.0	171.2							
			Min	I	-1011.1	-34.2	-7.1	-94.7
-66.7	-228.7							
				J	-1011.1	-34.2	-7.1	-94.7
-67.2	-211.0							
		C3-C4;~2	Max	I	119.8	45.1	37.7	225.0
346.8	254.5							
				J	119.8	45.1	37.7	225.0
311.0	236.9							
			Min	I	-1005.4	-20.9	-8.3	-68.2
-39.2	-163.4							
				J	-1005.4	-20.9	-8.3	-68.2
-38.4	-148.5							
		SLV-x(RS)		I	493.0	-279.8	-1327.3	4602.1
1619.7	3985.5							3
				J	493.0	-279.8	-1327.3	4602.1
2621.5	4220.8							3
		SLV-y(RS)		I	1035.5	-1757.8	311.4	-5208.3
8916.6	35664.3							-
				J	1035.5	-1757.8	311.4	-5208.3
9163.3	37139.3							-
		SLV-z(RS)		I	1219.1	58.4	-353.4	291.6
1243.1	-275.4							
				J	1219.1	58.4	-353.4	291.6
1537.2	-328.8							
		G1		I	-10454.8	14.1	47.9	231.6
602.4	-591.7							
				J	-10746.0	14.1	47.9	231.6
554.6	-605.8							
		G2		I	-521.9	-2.0	18.0	71.8
209.0	-37.8							
				J	-521.9	-2.0	18.0	71.8
191.0	-35.8							
		G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5
-331.6	155.5							
				J	-2103.6	3.9	-31.0	-91.5
-300.6	151.7							
		G2-Imp~1		I	-2379.7	0.0	-36.6	-75.8
-362.4	49.2							
				J	-2379.7	0.0	-36.6	-75.8
-325.8	49.2							
		q3		I	57.4	11.3	-141.4	796.2
8200.5	-1053.4							
				J	57.4	11.3	-141.4	796.2
8341.9	-1064.6							

			q5_pc	I	101.1	-154.5	-31.0	2073.5	
492.4	8621.0								
				J	101.1	-161.2	-31.0	2073.5	
523.4	8778.8								
			q5_ps	I	95.1	-159.6	-29.1	1955.5	
460.1	8262.6								
				J	95.1	-166.2	-29.1	1955.5	
489.2	8425.5								
			T	I	-0.8	-0.1	-0.3	15.3	
11.0	9.5								
				J	-0.8	-0.1	-0.3	15.3	
11.3	9.6								
			q7	I	23.6	5.5	-64.6	387.3	
3735.9	-462.6								
				J	23.6	5.5	-64.6	387.3	
3800.5	-468.1								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-45.9	-748.0								
				J	-8.2	2.8	-1.8	190.8	
-44.1	-750.8								
			INVSLU Max	I	-20496.5	321.9	110.0	3439.5	1
2179.8	12170.8								
				J	-20889.6	331.8	110.0	3439.5	1
2353.9	12370.0								
			Min	I	-23220.7	-264.1	-232.5	-2888.5	
-629.6	-13283.0								
				J	-23613.8	-274.1	-232.5	-2888.5	
-671.9	-13524.9								
			INVSLV Max	I	-13782.4	1875.2	1525.1	6812.5	3
4785.0	36517.8								
				J	-14073.6	1875.2	1525.1	6812.5	3
5950.8	38063.4								
			Min	I	-17137.6	-1843.3	-1528.5	-6540.3	-3
4550.1	-37367.4								
				J	-17428.8	-1843.3	-1528.5	-6540.3	-3
5712.5	-38944.9								
			INVSLE Max	I	-15189.3	220.7	79.4	2410.5	
8990.0	8098.0								
				J	-15480.5	227.3	79.4	2410.5	
9116.9	8227.4								
			Min	I	-17193.8	-177.9	-170.1	-1923.3	
-415.9	-8921.8								
				J	-17485.0	-184.5	-170.1	-1923.3	
-444.1	-9082.9								
539	4	26	C1-C2;~1 Max	I	205.6	55.5	61.6	359.2	
596.7	324.2								
				J	205.6	55.5	61.6	359.2	
543.2	302.6								
			Min	I	-1672.7	-63.1	-12.8	-184.8	
-131.4	-417.9								
				J	-1672.7	-63.1	-12.8	-184.8	
-133.4	-391.4								
			C3-C4;~1 Max	I	209.6	78.6	62.4	418.4	
592.3	444.2								
				J	209.6	78.6	62.4	418.4	
538.8	411.6								
			Min	I	-1663.7	-40.9	-14.8	-131.2	

-77.8	-300.5							
			J	-1663.7	-40.9	-14.8	-131.2	
-77.6	-279.1							
		C1-C2;~2	Max	I	117.3	31.2	37.1	196.5
335.0	171.2							
				J	117.3	31.2	37.1	196.5
300.2	162.1							
			Min	I	-1011.1	-34.2	-7.1	-94.7
-67.2	-211.0							
				J	-1011.1	-34.2	-7.1	-94.7
-68.4	-203.0							
		C3-C4;~2	Max	I	119.8	45.1	37.7	225.0
311.0	236.9							
				J	119.8	45.1	37.7	225.0
296.5	222.9							
			Min	I	-1005.4	-20.9	-8.3	-68.2
-38.4	-148.5							
				J	-1005.4	-20.9	-8.3	-68.2
-38.3	-141.1							
		SLV-x(RS)		I	493.0	-280.6	-1335.2	4602.1	3
2621.5	4220.8							
				J	493.0	-280.6	-1335.2	4602.1	3
3647.8	4461.6							
		SLV-y(RS)		I	1035.5	-1766.1	313.1	-5208.3	-
9163.3	37139.3							
				J	1035.5	-1766.1	313.1	-5208.3	-
9414.3	38640.5							
		SLV-z(RS)		I	1219.1	59.5	-364.1	291.6	
1537.2	-328.8							
				J	1219.1	59.5	-364.1	291.6	
1859.1	-384.4							
		G1		I	-10746.0	14.1	47.9	231.6	
554.6	-605.8							
				J	-11037.2	14.1	47.9	231.6	
506.7	-619.8							
		G2		I	-521.9	-2.0	18.0	71.8	
191.0	-35.8							
				J	-521.9	-2.0	18.0	71.8	
173.0	-33.9							
		G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5	
-300.6	151.7							
				J	-2103.6	3.9	-31.0	-91.5	
-269.7	147.8							
		G2-Imp~1		I	-2379.7	0.0	-36.6	-75.8	
-325.8	49.2							
				J	-2379.7	0.0	-36.6	-75.8	
-289.2	49.2							
		q3		I	57.4	11.3	-141.4	796.2	
8341.9	-1064.6							
				J	57.4	11.3	-141.4	796.2	
8483.3	-1075.9							
		q5_pc		I	101.1	-161.2	-31.0	2073.5	
523.4	8778.8							
				J	101.1	-167.8	-31.0	2073.5	
554.4	8943.3							

			q5_ps	I	95.1	-166.2	-29.1	1955.5	
489.2	8425.5								
				J	95.1	-172.8	-29.1	1955.5	
518.4	8595.0								
			T	I	-0.8	-0.1	-0.3	15.3	
11.3	9.6								
				J	-0.8	-0.1	-0.3	15.3	
11.6	9.6								
			q7	I	23.6	5.5	-64.6	387.3	
3800.5	-468.1								
				J	23.6	5.5	-64.6	387.3	
3865.1	-473.6								
			M. tor~1	I	-8.2	2.8	-1.8	190.8	
-44.1	-750.8								
				J	-8.2	2.8	-1.8	190.8	
-42.4	-753.6								
			INVSLU	Max	I	-20889.6	331.8	110.0	3439.5	1
2353.9	12370.0									
					J	-21282.7	341.7	110.0	3439.5	1
2528.2	12584.0									
				Min	I	-23613.8	-274.1	-232.5	-2888.5	
-671.9	-13524.9									
					J	-24006.9	-284.0	-232.5	-2888.5	
-715.1	-13790.0									
			INVSLV	Max	I	-14073.6	1884.1	1536.7	6812.5	3
5950.8	38063.4									
					J	-14364.7	1884.1	1536.7	6812.5	3
7150.7	39637.6									
				Min	I	-17428.8	-1852.2	-1540.0	-6540.3	-3
5712.5	-38944.9									
					J	-17720.0	-1852.2	-1540.0	-6540.3	-3
6909.0	-40551.0									
			INVSLE	Max	I	-15480.5	227.3	79.4	2410.5	
9116.9	8227.4									
					J	-15771.6	233.9	79.4	2410.5	
9243.9	8367.1									
				Min	I	-17485.0	-184.5	-170.1	-1923.3	
-444.1	-9082.9									
					J	-17776.2	-191.2	-170.1	-1923.3	
-472.9	-9260.5									
540	4	26	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
543.2	302.6									
					J	205.6	55.5	61.6	359.2	
489.8	287.9									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-133.4	-391.4									
					J	-1672.7	-63.1	-12.8	-184.8	
-135.8	-376.8									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
538.8	411.6									
					J	209.6	78.6	62.4	418.4	
485.5	389.2									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-77.6	-279.1									
					J	-1663.7	-40.9	-14.8	-131.2	
-78.5	-281.3									

		C1-C2;~2 Max	I	117.3	31.2	37.1	196.5	
300.2	162.1							
			J	117.3	31.2	37.1	196.5	
265.5	155.7							
		Min	I	-1011.1	-34.2	-7.1	-94.7	
-68.4	-203.0							
			J	-1011.1	-34.2	-7.1	-94.7	
-69.8	-202.3							
		C3-C4;~2 Max	I	119.8	45.1	37.7	225.0	
296.5	222.9							
			J	119.8	45.1	37.7	225.0	
262.4	213.1							
		Min	I	-1005.4	-20.9	-8.3	-68.2	
-38.3	-141.1							
			J	-1005.4	-20.9	-8.3	-68.2	
-38.8	-149.8							
		SLV-x(RS)	I	493.0	-281.0	-1339.8	4602.1	3
3647.8	4461.6							
			J	493.0	-281.0	-1339.8	4602.1	3
4696.4	4707.0							
		SLV-y(RS)	I	1035.5	-1770.9	314.1	-5208.3	-
9414.3	38640.5							
			J	1035.5	-1770.9	314.1	-5208.3	-
9669.1	40164.9							
		SLV-z(RS)	I	1219.1	60.2	-370.6	291.6	
1859.1	-384.4							
			J	1219.1	60.2	-370.6	291.6	
2198.9	-441.5							
		G1	I	-11037.2	14.1	47.9	231.6	
506.7	-619.8							
			J	-11328.4	14.1	47.9	231.6	
458.9	-633.9							
		G2	I	-521.9	-2.0	18.0	71.8	
173.0	-33.9							
			J	-521.9	-2.0	18.0	71.8	
154.9	-31.9							
		G1-Imp~1	I	-2103.6	3.9	-31.0	-91.5	
-269.7	147.8							
			J	-2103.6	3.9	-31.0	-91.5	
-238.7	144.0							
		G2-Imp~1	I	-2379.7	0.0	-36.6	-75.8	
-289.2	49.2							
			J	-2379.7	0.0	-36.6	-75.8	
-252.6	49.2							
		q3	I	57.4	11.3	-141.4	796.2	
8483.3	-1075.9							
			J	57.4	11.3	-141.4	796.2	
8624.7	-1087.2							
		q5_pc	I	101.1	-167.8	-31.0	2073.5	
554.4	8943.3							
			J	101.1	-174.4	-31.0	2073.5	
585.4	9114.4							
		q5_ps	I	95.1	-172.8	-29.1	1955.5	
518.4	8595.0							
			J	95.1	-179.5	-29.1	1955.5	

547.5	8771.2									
			T	I	-0.8	-0.1	-0.3	15.3		
11.6	9.6									
				J	-0.8	-0.1	-0.3	15.3		
12.0	9.7									
			q7	I	23.6	5.5	-64.6	387.3		
3865.1	-473.6									
				J	23.6	5.5	-64.6	387.3		
3929.6	-479.0									
			M. tor~1	I	-8.2	2.8	-1.8	190.8		
-42.4	-753.6									
				J	-8.2	2.8	-1.8	190.8		
-40.6	-756.5									
			INVSLU	Max	I	-21282.7	341.7	110.0	3439.5	1
2528.2	12584.0									
					J	-21675.8	351.7	110.0	3439.5	1
2702.6	12813.5									
				Min	I	-24006.9	-284.0	-232.5	-2888.5	
-715.1	-13790.0									
					J	-24400.0	-293.9	-232.5	-2888.5	
-758.6	-14074.9									
			INVSLV	Max	I	-14364.7	1889.2	1543.5	6812.5	3
7150.7	39637.6									
					J	-14655.9	1889.2	1543.5	6812.5	3
8379.3	41236.8									
				Min	I	-17720.0	-1857.3	-1546.9	-6540.3	-3
6909.0	-40551.0									
					J	-18011.2	-1857.3	-1546.9	-6540.3	-3
8134.2	-42182.0									
			INVSLE	Max	I	-15771.6	233.9	79.4	2410.5	
9243.9	8367.1									
					J	-16062.8	240.5	79.4	2410.5	
9371.1	8517.5									
				Min	I	-17776.2	-191.2	-170.1	-1923.3	
-472.9	-9260.5									
					J	-18067.4	-197.8	-170.1	-1923.3	
-501.9	-9451.9									
541	4	25	C1-C2;~1	Max	I	205.6	55.5	61.6	359.2	
489.8	287.9									
					J	205.6	55.5	61.6	359.2	
436.6	295.9									
				Min	I	-1672.7	-63.1	-12.8	-184.8	
-135.8	-376.8									
					J	-1672.7	-63.1	-12.8	-184.8	
-138.7	-372.3									
			C3-C4;~1	Max	I	209.6	78.6	62.4	418.4	
485.5	389.2									
					J	209.6	78.6	62.4	418.4	
455.1	375.9									
				Min	I	-1663.7	-40.9	-14.8	-131.2	
-78.5	-281.3									
					J	-1663.7	-40.9	-14.8	-131.2	
-80.1	-294.1									
			C1-C2;~2	Max	I	117.3	31.2	37.1	196.5	
265.5	155.7									
					J	117.3	31.2	37.1	196.5	
230.9	164.0									

			Min	I	-1011.1	-34.2	-7.1	-94.7
-69.8	-202.3							
				J	-1011.1	-34.2	-7.1	-94.7
-71.3	-205.7							
		C3-C4;~2	Max	I	119.8	45.1	37.7	225.0
262.4	213.1							
				J	119.8	45.1	37.7	225.0
245.4	207.4							
			Min	I	-1005.4	-20.9	-8.3	-68.2
-38.8	-149.8							
				J	-1005.4	-20.9	-8.3	-68.2
-39.6	-171.2							
		SLV-x(RS)		I	493.0	-281.2	-1341.9	4602.1
4696.4	4707.0							3
				J	493.0	-281.2	-1341.9	4602.1
5765.0	4956.3							3
		SLV-y(RS)		I	1035.5	-1773.0	314.5	-5208.3
9669.1	40164.9							-
				J	1035.5	-1773.0	314.5	-5208.3
9927.4	41709.4							-
		SLV-z(RS)		I	1219.1	60.5	-373.5	291.6
2198.9	-441.5							
				J	1219.1	60.5	-373.5	291.6
2549.4	-499.5							
		G1		I	-11328.4	14.1	47.9	231.6
458.9	-633.9							
				J	-11630.2	14.1	47.9	231.6
411.0	-647.9							
		G2		I	-521.9	-2.0	18.0	71.8
154.9	-31.9							
				J	-521.9	-2.0	18.0	71.8
136.9	-29.9							
		G1-Imp~1		I	-2103.6	3.9	-31.0	-91.5
-238.7	144.0							
				J	-2103.6	3.9	-31.0	-91.5
-207.7	140.1							
		G2-Imp~1		I	-2379.7	0.0	-36.6	-75.8
-252.6	49.2							
				J	-2379.7	0.0	-36.6	-75.8
-216.0	49.2							
		q3		I	57.4	11.3	-141.4	796.2
8624.7	-1087.2							
				J	57.4	11.3	-141.4	796.2
8766.1	-1098.4							
		q5_pc		I	101.1	-174.4	-31.0	2073.5
585.4	9114.4							
				J	101.1	-181.0	-31.0	2073.5
616.4	9292.1							
		q5_ps		I	95.1	-179.5	-29.1	1955.5
547.5	8771.2							
				J	95.1	-186.1	-29.1	1955.5
576.6	8953.9							
		T		I	-0.8	-0.1	-0.3	15.3
12.0	9.7							

					J	-0.8	-0.1	-0.3	15.3	
12.3	9.8									
				q7	I	23.6	5.5	-64.6	387.3	
3929.6	-479.0									
					J	23.6	5.5	-64.6	387.3	
3994.2	-484.5									
				M. tor~1	I	-8.2	2.8	-1.8	190.8	
-40.6	-756.5									
					J	-8.2	2.8	-1.8	190.8	
-38.8	-759.3									
				INVSLU Max	I	-21675.8	351.7	110.0	3439.5	1
2702.6	12813.5									
					J	-22083.2	361.6	110.0	3439.5	1
2896.9	13058.4									
				Min	I	-24400.0	-293.9	-232.5	-2888.5	
-758.6	-14074.9									
					J	-24807.4	-303.9	-232.5	-2888.5	
-802.3	-14375.2									
				INVSLV Max	I	-14655.9	1891.5	1546.6	6812.5	3
8379.3	41236.8									
					J	-14957.7	1891.5	1546.6	6812.5	3
9632.2	42857.6									
				Min	I	-18011.2	-1859.6	-1549.9	-6540.3	-3
8134.2	-42182.0									
					J	-18313.0	-1859.6	-1549.9	-6540.3	-3
9383.8	-43834.7									
				INVSLE Max	I	-16062.8	240.5	79.4	2410.5	
9371.1	8517.5									
					J	-16364.6	247.2	79.4	2410.5	
9513.0	8678.7									
				Min	I	-18067.4	-197.8	-170.1	-1923.3	
-501.9	-9451.9									
					J	-18369.2	-204.4	-170.1	-1923.3	
-531.1	-9654.1									
542	4	25	C1-C2;~1	Max	I	205.7	56.3	60.5	358.7	
436.8	296.1									
					J	205.7	56.3	60.5	358.7	
423.8	299.0									
				Min	I	-1672.8	-62.2	-12.7	-184.5	
-138.8	-372.4									
					J	-1672.8	-62.2	-12.7	-184.5	
-139.6	-372.8									
				C3-C4;~1 Max	I	209.6	79.3	61.3	417.9	
455.4	376.1									
					J	209.6	79.3	61.3	417.9	
449.2	375.4									
				Min	I	-1663.7	-40.0	-14.7	-131.1	
-80.1	-294.1									
					J	-1663.7	-40.0	-14.7	-131.1	
-80.7	-307.3									
				C1-C2;~2 Max	I	117.4	31.7	36.4	196.2	
231.0	164.1									
					J	117.4	31.7	36.4	196.2	
222.5	166.6									
				Min	I	-1011.1	-33.7	-7.0	-94.5	
-71.4	-205.7									
					J	-1011.1	-33.7	-7.0	-94.5	
-71.8	-207.2									

		C3-C4;~2 Max	I	119.8	45.6	37.0	224.7	
245.6	207.5							
			J	119.8	45.6	37.0	224.7	
242.4	207.7							
		Min	I	-1005.4	-20.3	-8.2	-68.1	
-39.7	-171.2							
			J	-1005.4	-20.3	-8.2	-68.1	
-40.0	-179.8							
		SLV-x(RS)	I	493.2	-281.1	-1342.0	4593.6	3
5766.0	4956.5							
			J	493.2	-281.1	-1342.0	4593.6	3
6035.6	5019.3							
		SLV-y(RS)	I	1034.6	-1773.7	314.5	-5225.4	-
9928.5	41707.0							
			J	1034.6	-1773.7	314.5	-5225.4	-
9993.5	42095.6							
		SLV-z(RS)	I	1219.0	60.7	-374.1	292.8	
2549.2	-499.6							
			J	1219.0	60.7	-374.1	292.8	
2637.8	-514.2							
		G1	I	-11630.2	23.8	40.2	231.6	
411.2	-647.8							
			J	-11705.5	23.8	40.2	231.6	
401.2	-653.7							
		G2	I	-521.9	-1.5	17.7	71.7	
137.0	-29.9							
			J	-521.9	-1.5	17.7	71.7	
132.6	-29.5							
		G1-Imp~1	I	-2103.6	5.6	-32.4	-91.4	
-207.8	140.1							
			J	-2103.6	5.6	-32.4	-91.4	
-199.7	138.7							
		G2-Imp~1	I	-2379.7	2.0	-38.2	-75.7	
-216.0	49.1							
			J	-2379.7	2.0	-38.2	-75.7	
-206.5	48.6							
		q3	I	57.5	11.2	-141.4	789.6	
8766.8	-1097.9							
			J	57.5	11.2	-141.4	789.6	
8802.0	-1100.7							
		q5_pc	I	100.9	-181.1	-30.9	2066.8	
618.1	9293.5							
			J	100.9	-182.8	-30.9	2066.8	
625.8	9338.9							
		q5_ps	I	95.0	-186.2	-29.1	1949.2	
578.2	8955.2							
			J	95.0	-187.8	-29.1	1949.2	
585.5	9001.9							
		T	I	-0.8	-0.1	-0.3	15.3	
12.3	9.8							
			J	-0.8	-0.1	-0.3	15.3	
12.4	9.8							
		q7	I	23.6	5.5	-64.6	384.3	

3994.6	-484.3			J	23.6	5.5	-64.6	384.3	
4010.7	-485.6								
			M. tor~1	I	-8.2	2.9	-1.8	191.4	
-38.6	-759.2			J	-8.2	2.9	-1.8	191.4	
-38.2	-759.9								
			INVSLU Max	I	-22083.3	381.1	93.8	3424.5	1
2899.7	13060.7			J	-22185.0	383.7	93.7	3424.5	1
2954.2	13120.9								
			Min	I	-24807.4	-284.5	-246.9	-2878.4	
-804.8	-14377.1			J	-24909.1	-286.8	-247.0	-2878.4	
-812.0	-14459.1								
			INVSLV Max	I	-14958.0	1906.1	1536.0	6827.6	3
9633.7	42855.4			J	-15033.3	1906.2	1535.9	6827.6	3
9952.5	43259.8								
			Min	I	-18312.6	-1846.4	-1561.1	-6555.0	-3
9385.0	-43832.3			J	-18388.0	-1846.3	-1561.2	-6555.0	-3
9697.5	-44251.6								
			INVSLE Max	I	-16364.7	261.6	67.4	2399.9	
9515.0	8680.2			J	-16440.0	263.3	67.4	2399.9	
9554.8	8719.6								
			Min	I	-18369.1	-190.0	-180.9	-1916.6	
-532.7	-9655.3			J	-18444.5	-191.6	-180.9	-1916.6	
-537.3	-9710.9								
543	4	48	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
1.5	2489.8			J	1.4	53.9	1.1	2.3	
2.4	2441.4								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-1.8	-2536.6			J	-2975.4	-65.1	-0.9	-2.7	
-2.9	-2478.1								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
2.0	3355.0			J	0.8	72.5	0.8	3.0	
3.2	3289.1								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-1.3	-1649.5			J	-2980.7	-46.4	-1.3	-1.9	
-2.1	-1611.8								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
0.8	1261.2			J	1.0	29.2	0.6	1.2	
1.3	1234.9								
			Min	I	-1538.7	-34.3	-0.5	-1.4	
-0.9	-1267.2			J	-1538.7	-34.3	-0.5	-1.4	
-1.5	-1237.2								
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
1.1	1737.9			J	0.6	39.7	0.4	1.7	

1.8	1701.7						
		Min	I	-1541.3	-23.9	-0.7	-1.0
-0.6	-792.5						
			J	-1541.3	-23.9	-0.7	-1.0
-1.1	-774.3						
		SLV-x(RS)	I	-551.0	-172.7	-259.8	-7.8
-116.2	-1322.9						
			J	-551.0	-172.7	-259.8	-7.8
-375.8	1358.1						
		SLV-y(RS)	I	196.4	-943.6	-26.9	-40.5
24.7	2126.5						
			J	196.4	-943.6	-26.9	-40.5
47.2	2937.5						
		SLV-z(RS)	I	-1133.0	-36.0	-0.3	-1.7
-0.9	184.5						
			J	-1133.0	-36.0	-0.3	-1.7
1.2	169.1						
		G1	I	-5228.8	-7.1	0.1	-0.3
-0.2	224.6						
			J	-5455.3	-7.1	0.1	-0.3
-0.3	231.8						
		G2	I	-1761.3	-4.0	0.1	-0.2
-0.1	83.6						
			J	-1761.3	-4.0	0.1	-0.2
-0.2	87.6						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.1	49.2						
			J	-4.8	3.0	-0.1	0.1
0.1	46.2						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.1	11.4						
			J	-4.1	2.5	-0.0	0.1
0.1	8.9						
		q3	I	-90.7	1.4	-0.0	0.1
0.0	-93.9						
			J	-90.7	1.4	-0.0	0.1
0.1	-95.3						
		q5_pc	I	-31.4	-355.9	6.1	-14.7
-9.5	1128.1						
			J	-31.4	-361.1	6.1	-14.7
-15.6	1486.6						
		q5_ps	I	-27.7	-339.6	5.8	-14.0
-9.0	884.3						
			J	-27.7	-344.8	5.8	-14.0
-14.9	1226.6						
		T	I	1.8	1.3	-0.0	0.1
0.0	9.5						
			J	1.8	1.3	-0.0	0.1
0.1	8.2						
		q7	I	-37.3	-3.1	0.1	-0.1
-0.1	-28.7						
			J	-37.3	-3.1	0.1	-0.1
-0.1	-25.6						

		M. tor~1		I	-1.0	-3.8	0.1	-0.2
-0.1	101.2							
				J	-1.0	-3.8	0.1	-0.2
-0.2	105.0							
			INVSLU	Max	I	-9404.4	556.2	9.7	23.0
14.8	6049.2							
					J	-9710.1	564.0	9.7	23.0
24.4	6289.7							
				Min	I	-13502.2	-564.3	-9.6	-23.3
-15.1	-3948.7							
					J	-13807.9	-572.1	-9.6	-23.3
-24.8	-4183.8							
			INVSLV	Max	I	-5641.7	1000.5	268.1	43.1
123.8	2947.5							
					J	-5868.2	1000.5	268.1	43.1
390.1	3770.1							
				Min	I	-8356.2	-1011.9	-267.9	-43.6
-124.1	-2209.9							
					J	-8582.7	-1011.9	-267.9	-43.6
-390.6	-3021.1							
			INVSLE	Max	I	-6969.2	374.3	6.5	15.5
10.0	4406.3							
					J	-7195.6	379.5	6.5	15.5
16.4	4560.5							
				Min	I	-9999.6	-380.4	-6.4	-15.7
-10.2	-2850.4							
					J	-10226.1	-385.6	-6.4	-15.7
-16.7	-3000.5							
544	4	48	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
2.4	2441.4							
					J	1.4	53.9	1.1	2.3
3.3	2393.1							
				Min	I	-2975.4	-65.1	-0.9	-2.7
-2.9	-2478.1							
					J	-2975.4	-65.1	-0.9	-2.7
-4.0	-2419.7							
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
3.2	3289.1							
					J	0.8	72.5	0.8	3.0
4.5	3223.2							
				Min	I	-2980.7	-46.4	-1.3	-1.9
-2.1	-1611.8							
					J	-2980.7	-46.4	-1.3	-1.9
-2.9	-1574.4							
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
1.3	1234.9							
					J	1.0	29.2	0.6	1.2
1.8	1208.6							
				Min	I	-1538.7	-34.3	-0.5	-1.4
-1.5	-1237.2							
					J	-1538.7	-34.3	-0.5	-1.4
-2.1	-1207.1							
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
1.8	1701.7							
					J	0.6	39.7	0.4	1.7
2.5	1665.6							
				Min	I	-1541.3	-23.9	-0.7	-1.0
-1.1	-774.3							
					J	-1541.3	-23.9	-0.7	-1.0

-1.5	-756.2						
		SLV-x(RS)	I	-551.0	-166.5	-335.4	-7.8
-375.8	1358.1						
			J	-551.0	-166.5	-335.4	-7.8
710.7	1407.7						
		SLV-y(RS)	I	196.4	-921.6	-34.3	-40.5
47.2	2937.5						
			J	196.4	-921.6	-34.3	-40.5
78.4	3786.9						
		SLV-z(RS)	I	-1133.0	36.4	-0.3	-1.7
1.2	169.1						
			J	-1133.0	36.4	-0.3	-1.7
1.4	153.9						
		G1	I	-5455.3	-7.1	0.1	-0.3
-0.3	231.8						
			J	-5681.7	-7.1	0.1	-0.3
-0.4	238.9						
		G2	I	-1761.3	-4.0	0.1	-0.2
-0.2	87.6						
			J	-1761.3	-4.0	0.1	-0.2
-0.3	91.7						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.1	46.2						
			J	-4.8	3.0	-0.1	0.1
0.2	43.3						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.1	8.9						
			J	-4.1	2.5	-0.0	0.1
0.2	6.4						
		q3	I	-90.7	1.4	-0.0	0.1
0.1	-95.3						
			J	-90.7	1.4	-0.0	0.1
0.1	-96.6						
		q5_pc	I	-31.4	-361.1	6.1	-14.7
-15.6	1486.6						
			J	-31.4	-366.3	6.1	-14.7
-21.7	1850.3						
		q5_ps	I	-27.7	-344.8	5.8	-14.0
-14.9	1226.6						
			J	-27.7	-350.0	5.8	-14.0
-20.7	1574.0						
		T	I	1.8	1.3	-0.0	0.1
0.1	8.2						
			J	1.8	1.3	-0.0	0.1
0.1	7.0						
		q7	I	-37.3	-3.1	0.1	-0.1
-0.1	-25.6						
			J	-37.3	-3.1	0.1	-0.1
-0.2	-22.5						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-0.2	105.0						
			J	-1.0	-3.8	0.1	-0.2
-0.2	108.8						

		INVSLU	Max	I	-9710.1	564.0	9.7	23.0
24.4	6289.7							
				J	-10015.8	571.7	9.7	23.0
34.0	6534.9							
			Min	I	-13807.9	-572.1	-9.6	-23.3
-24.8	-4183.8							
				J	-14113.6	-579.9	-9.6	-23.3
-34.5	-4423.5							
		INVSLV	Max	I	-5868.2	976.8	345.9	43.1
390.1	3770.1							
				J	-6094.7	976.8	345.9	43.1
734.3	4635.6							
			Min	I	-8582.7	-988.2	-345.7	-43.6
-390.6	-3021.1							
				J	-8809.1	-988.2	-345.7	-43.6
-735.0	-3875.2							
		INVSLE	Max	I	-7195.6	379.5	6.5	15.5
16.4	4560.5							
				J	-7422.1	384.7	6.5	15.5
22.9	4717.8							
			Min	I	-10226.1	-385.6	-6.4	-15.7
-16.7	-3000.5							
				J	-10452.5	-390.7	-6.4	-15.7
-23.2	-3153.8							
545	4	38 C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
3.3	2393.1							
				J	1.4	53.9	1.1	2.3
4.3	2344.7							
			Min	I	-2975.4	-65.1	-0.9	-2.7
-4.0	-2419.7							
				J	-2975.4	-65.1	-0.9	-2.7
-5.2	-2361.2							
		C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
4.5	3223.2							
				J	0.8	72.5	0.8	3.0
5.8	3157.4							
			Min	I	-2980.7	-46.4	-1.3	-1.9
-2.9	-1574.4							
				J	-2980.7	-46.4	-1.3	-1.9
-3.7	-1537.2							
		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
1.8	1208.6							
				J	1.0	29.2	0.6	1.2
2.3	1182.2							
			Min	I	-1538.7	-34.3	-0.5	-1.4
-2.1	-1207.1							
				J	-1538.7	-34.3	-0.5	-1.4
-2.7	-1177.0							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
2.5	1665.6							
				J	0.6	39.7	0.4	1.7
3.1	1629.4							
			Min	I	-1541.3	-23.9	-0.7	-1.0
-1.5	-756.2							
				J	-1541.3	-23.9	-0.7	-1.0
-1.9	-738.3							
		SLV-x(RS)		I	-551.0	-160.4	-386.7	-7.8
710.7	1407.7							

				J	-551.0	-160.4	-386.7	-7.8
1096.1	1468.1							
			SLV-y(RS)	I	196.4	-894.6	-40.1	-40.5
78.4	3786.9							
				J	196.4	-894.6	-40.1	-40.5
116.2	4634.0							
			SLV-z(RS)	I	-1133.0	37.4	-0.3	-1.7
1.4	153.9							
				J	-1133.0	37.4	-0.3	-1.7
1.5	140.8							
			G1	I	-5681.7	-7.1	0.1	-0.3
-0.4	238.9							
				J	-5863.2	-7.1	0.1	-0.3
-0.6	246.0							
			G2	I	-1761.3	-4.0	0.1	-0.2
-0.3	91.7							
				J	-1761.3	-4.0	0.1	-0.2
-0.3	95.7							
			G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.2	43.3							
				J	-4.8	3.0	-0.1	0.1
0.2	40.3							
			G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.2	6.4							
				J	-4.1	2.5	-0.0	0.1
0.2	3.9							
			q3	I	-90.7	1.4	-0.0	0.1
0.1	-96.6							
				J	-90.7	1.4	-0.0	0.1
0.1	-98.0							
			q5_pc	I	-31.4	-366.3	6.1	-14.7
-21.7	1850.3							
				J	-31.4	-371.5	6.1	-14.7
-27.9	2219.2							
			q5_ps	I	-27.7	-350.0	5.8	-14.0
-20.7	1574.0							
				J	-27.7	-355.2	5.8	-14.0
-26.6	1926.5							
			T	I	1.8	1.3	-0.0	0.1
0.1	7.0							
				J	1.8	1.3	-0.0	0.1
0.1	5.7							
			q7	I	-37.3	-3.1	0.1	-0.1
-0.2	-22.5							
				J	-37.3	-3.1	0.1	-0.1
-0.2	-19.4							
			M. tor~1	I	-1.0	-3.8	0.1	-0.2
-0.2	108.8							
				J	-1.0	-3.8	0.1	-0.2
-0.3	112.6							
			INVSLU Max	I	-10015.8	571.7	9.7	23.0
34.0	6534.9							
				J	-10260.8	579.5	9.7	23.0

43.6	6784.8			Min	I	-14113.6	-579.9	-9.6	-23.3
-34.5	-4423.5				J	-14358.6	-587.6	-9.6	-23.3
-44.2	-4668.0								
				INVSLV Max	I	-6094.7	948.2	398.9	43.1
734.3	4635.6				J	-6276.1	948.2	398.9	43.1
1130.9	5502.6								
				Min	I	-8809.1	-959.6	-398.7	-43.6
-735.0	-3875.2				J	-8990.6	-959.6	-398.7	-43.6 -
1131.8	-4730.8								
				INVSLE Max	I	-7422.1	384.7	6.5	15.5
22.9	4717.8				J	-7603.6	389.9	6.5	15.5
29.3	4878.2								
				Min	I	-10452.5	-390.7	-6.4	-15.7
-23.2	-3153.8				J	-10634.0	-395.9	-6.4	-15.7
-29.8	-3310.2								
546	4	38	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
4.3	2344.7				J	1.4	53.9	1.1	2.3
5.2	2296.3								
				Min	I	-2975.4	-65.1	-0.9	-2.7
-5.2	-2361.2				J	-2975.4	-65.1	-0.9	-2.7
-6.3	-2302.9								
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
5.8	3157.4				J	0.8	72.5	0.8	3.0
7.0	3091.6								
				Min	I	-2980.7	-46.4	-1.3	-1.9
-3.7	-1537.2				J	-2980.7	-46.4	-1.3	-1.9
-4.5	-1500.1								
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
2.3	1182.2				J	1.0	29.2	0.6	1.2
2.8	1155.9								
				Min	I	-1538.7	-34.3	-0.5	-1.4
-2.7	-1177.0				J	-1538.7	-34.3	-0.5	-1.4
-3.3	-1147.1								
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
3.1	1629.4				J	0.6	39.7	0.4	1.7
3.8	1593.3								
				Min	I	-1541.3	-23.9	-0.7	-1.0
-1.9	-738.3				J	-1541.3	-23.9	-0.7	-1.0
-2.3	-720.4								
				SLV-x(RS)	I	-551.0	-154.6	-419.1	-7.8
1096.1	1468.1				J	-551.0	-154.6	-419.1	-7.8
1512.3	1536.3								
				SLV-y(RS)	I	196.4	-865.0	-44.3	-40.5

116.2	4634.0		J	196.4	-865.0	-44.3	-40.5
158.5	5462.3						
		SLV-z(RS)	I	-1133.0	38.6	-0.3	-1.7
1.5	140.8		J	-1133.0	38.6	-0.3	-1.7
1.5	132.3						
		G1	I	-5863.2	-7.1	0.1	-0.3
-0.6	246.0		J	-6044.7	-7.1	0.1	-0.3
-0.7	253.2						
		G2	I	-1761.3	-4.0	0.1	-0.2
-0.3	95.7		J	-1761.3	-4.0	0.1	-0.2
-0.4	99.8						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.2	40.3		J	-4.8	3.0	-0.1	0.1
0.3	37.3						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.2	3.9		J	-4.1	2.5	-0.0	0.1
0.2	1.3						
		q3	I	-90.7	1.4	-0.0	0.1
0.1	-98.0		J	-90.7	1.4	-0.0	0.1
0.1	-99.4						
		q5_pc	I	-31.4	-371.5	6.1	-14.7
-27.9	2219.2		J	-31.4	-376.7	6.1	-14.7
-34.0	2593.3						
		q5_ps	I	-27.7	-355.2	5.8	-14.0
-26.6	1926.5		J	-27.7	-360.3	5.8	-14.0
-32.4	2284.3						
		T	I	1.8	1.3	-0.0	0.1
0.1	5.7		J	1.8	1.3	-0.0	0.1
0.1	4.4						
		q7	I	-37.3	-3.1	0.1	-0.1
-0.2	-19.4		J	-37.3	-3.1	0.1	-0.1
-0.3	-16.4						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-0.3	112.6		J	-1.0	-3.8	0.1	-0.2
-0.4	116.4						
		INVSLU Max	I	-10260.8	579.5	9.7	23.0
43.6	6784.8		J	-10505.8	587.3	9.7	23.0
53.1	7039.5						
		Min	I	-14358.6	-587.6	-9.6	-23.3
-44.2	-4668.0		J	-14603.6	-595.4	-9.6	-23.3

-53.9	-4917.3									
			INVSLV	Max	I	-6276.1	917.3	432.5	43.1	
1130.9	5502.6									
					J	-6457.6	917.3	432.5	43.1	
1559.8	6354.5									
				Min	I	-8990.6	-928.7	-432.3	-43.6	-
1131.8	-4730.8									
					J	-9172.1	-928.7	-432.3	-43.6	-
1560.9	-5571.3									
			INVSLE	Max	I	-7603.6	389.9	6.5	15.5	
29.3	4878.2									
					J	-7785.0	395.1	6.5	15.5	
35.8	5041.8									
				Min	I	-10634.0	-395.9	-6.4	-15.7	
-29.8	-3310.2									
					J	-10815.5	-401.1	-6.4	-15.7	
-36.3	-3469.9									
547	4	38	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3	
5.2	2296.3									
					J	1.4	53.9	1.1	2.3	
6.2	2248.0									
				Min	I	-2975.4	-65.1	-0.9	-2.7	
-6.3	-2302.9									
					J	-2975.4	-65.1	-0.9	-2.7	
-7.4	-2244.7									
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0	
7.0	3091.6									
					J	0.8	72.5	0.8	3.0	
8.3	3025.9									
				Min	I	-2980.7	-46.4	-1.3	-1.9	
-4.5	-1500.1									
					J	-2980.7	-46.4	-1.3	-1.9	
-5.3	-1463.2									
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2	
2.8	1155.9									
					J	1.0	29.2	0.6	1.2	
3.3	1129.6									
				Min	I	-1538.7	-34.3	-0.5	-1.4	
-3.3	-1147.1									
					J	-1538.7	-34.3	-0.5	-1.4	
-3.9	-1117.3									
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7	
3.8	1593.3									
					J	0.6	39.7	0.4	1.7	
4.5	1557.2									
				Min	I	-1541.3	-23.9	-0.7	-1.0	
-2.3	-720.4									
					J	-1541.3	-23.9	-0.7	-1.0	
-2.7	-702.5									
			SLV-x(RS)		I	-551.0	-148.4	-440.4	-7.8	
1512.3	1536.3									
					J	-551.0	-148.4	-440.4	-7.8	
1947.3	1609.0									
			SLV-y(RS)		I	196.4	-831.5	-47.6	-40.5	
158.5	5462.3									
					J	196.4	-831.5	-47.6	-40.5	
204.4	6260.1									

		SLV-z(RS)	I	-1133.0	39.8	-0.3	-1.7
1.5	132.3						
			J	-1133.0	39.8	-0.3	-1.7
1.6	130.8						
		G1	I	-6044.7	-7.1	0.1	-0.3
-0.7	253.2						
			J	-6226.2	-7.1	0.1	-0.3
-0.8	260.3						
		G2	I	-1761.3	-4.0	0.1	-0.2
-0.4	99.8						
			J	-1761.3	-4.0	0.1	-0.2
-0.5	103.8						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.3	37.3						
			J	-4.8	3.0	-0.1	0.1
0.3	34.4						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.2	1.3						
			J	-4.1	2.5	-0.0	0.1
0.3	-1.2						
		q3	I	-90.7	1.4	-0.0	0.1
0.1	-99.4						
			J	-90.7	1.4	-0.0	0.1
0.2	-100.8						
		q5_pc	I	-31.4	-376.7	6.1	-14.7
-34.0	2593.3						
			J	-31.4	-381.8	6.1	-14.7
-40.1	2972.5						
		q5_ps	I	-27.7	-360.3	5.8	-14.0
-32.4	2284.3						
			J	-27.7	-365.5	5.8	-14.0
-38.2	2647.2						
		T	I	1.8	1.3	-0.0	0.1
0.1	4.4						
			J	1.8	1.3	-0.0	0.1
0.1	3.1						
		q7	I	-37.3	-3.1	0.1	-0.1
-0.3	-16.4						
			J	-37.3	-3.1	0.1	-0.1
-0.4	-13.3						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-0.4	116.4						
			J	-1.0	-3.8	0.1	-0.2
-0.4	120.2						
		INVSLU Max	I	-10505.8	587.3	9.7	23.0
53.1	7039.5						
			J	-10750.8	595.0	9.7	23.0
62.7	7298.8						
		Min	I	-14603.6	-595.4	-9.6	-23.3
-53.9	-4917.3						
			J	-14848.6	-603.2	-9.6	-23.3
-63.6	-5171.5						
		INVSLV Max	I	-6457.6	882.2	454.9	43.1
1559.8	6354.5						

				J	-6639.1	882.2	454.9	43.1	
2008.4	7179.4								
			Min	I	-9172.1	-893.6	-454.7	-43.6	-
1560.9	-5571.3								
				J	-9353.6	-893.6	-454.7	-43.6	-
2009.7	-6384.7								
			INVSLE Max	I	-7785.0	395.1	6.5	15.5	
35.8	5041.8								
				J	-7966.5	400.2	6.5	15.5	
42.2	5208.6								
			Min	I	-10815.5	-401.1	-6.4	-15.7	
-36.3	-3469.9								
				J	-10997.0	-406.3	-6.4	-15.7	
-42.9	-3632.8								
548	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
6.2	2248.0								
				J	1.4	53.9	1.1	2.3	
7.1	2199.6								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-7.4	-2244.7								
				J	-2975.4	-65.1	-0.9	-2.7	
-8.6	-2186.6								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
8.3	3025.9								
				J	0.8	72.5	0.8	3.0	
9.6	2960.2								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-5.3	-1463.2								
				J	-2980.7	-46.4	-1.3	-1.9	
-6.1	-1426.4								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
3.3	1129.6								
				J	1.0	29.2	0.6	1.2	
3.8	1103.3								
			Min	I	-1538.7	-34.3	-0.5	-1.4	
-3.9	-1117.3								
				J	-1538.7	-34.3	-0.5	-1.4	
-4.5	-1087.4								
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
4.5	1557.2								
				J	0.6	39.7	0.4	1.7	
5.2	1521.2								
			Min	I	-1541.3	-23.9	-0.7	-1.0	
-2.7	-702.5								
				J	-1541.3	-23.9	-0.7	-1.0	
-3.2	-684.7								
			SLV-x(RS)	I	-551.0	-142.2	-453.0	-7.8	
1947.3	1609.0								
				J	-551.0	-142.2	-453.0	-7.8	
2390.7	1683.5								
			SLV-y(RS)	I	196.4	-795.6	-50.3	-40.5	
204.4	6260.1								
				J	196.4	-795.6	-50.3	-40.5	
252.7	7019.8								
			SLV-z(RS)	I	-1133.0	40.7	-0.4	-1.7	
1.6	130.8								
				J	-1133.0	40.7	-0.4	-1.7	
1.6	137.8								

		G1	I	-6226.2	-7.1	0.1	-0.3
-0.8	260.3						
			J	-6407.6	-7.1	0.1	-0.3
-0.9	267.4						
		G2	I	-1761.3	-4.0	0.1	-0.2
-0.5	103.8						
			J	-1761.3	-4.0	0.1	-0.2
-0.5	107.9						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.3	34.4						
			J	-4.8	3.0	-0.1	0.1
0.4	31.4						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.3	-1.2						
			J	-4.1	2.5	-0.0	0.1
0.3	-3.7						
		q3	I	-90.7	1.4	-0.0	0.1
0.2	-100.8						
			J	-90.7	1.4	-0.0	0.1
0.2	-102.2						
		q5_pc	I	-31.4	-381.8	6.1	-14.7
-40.1	2972.5						
			J	-31.4	-386.8	6.1	-14.7
-46.2	3356.8						
		q5_ps	I	-27.7	-365.5	5.8	-14.0
-38.2	2647.2						
			J	-27.7	-370.5	5.8	-14.0
-44.1	3015.2						
		T	I	1.8	1.3	-0.0	0.1
0.1	3.1						
			J	1.8	1.3	-0.0	0.1
0.2	1.9						
		q7	I	-37.3	-3.1	0.1	-0.1
-0.4	-13.3						
			J	-37.3	-3.1	0.1	-0.1
-0.4	-10.2						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-0.4	120.2						
			J	-1.0	-3.8	0.1	-0.2
-0.5	124.0						
		INVSLU Max	I	-10750.8	595.0	9.7	23.0
62.7	7298.8						
			J	-10995.8	602.5	9.7	23.0
72.3	7562.8						
		Min	I	-14848.6	-603.2	-9.6	-23.3
-63.6	-5171.5						
			J	-15093.6	-610.7	-9.6	-23.3
-73.3	-5448.1						
		INVSLV Max	I	-6639.1	844.7	468.3	43.1
2008.4	7179.4						
			J	-6820.6	844.7	468.3	43.1
2466.2	7969.2						
		Min	I	-9353.6	-856.1	-468.1	-43.6	-
2009.7	-6384.7						

				J	-9535.1	-856.1	-468.1	-43.6	-2467.8
-7163.2									
			INVSLE Max	I	-7966.5	400.2	6.5	15.5	42.2
5208.6									
				J	-8148.0	405.2	6.5	15.5	48.7
5378.4									
			Min	I	-10997.0	-406.3	-6.4	-15.7	-42.9
-3632.8									
				J	-11178.5	-411.3	-6.4	-15.7	-49.4
-3798.7									
549	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	7.1
2199.6									
				J	1.4	53.9	1.1	2.3	8.0
2151.3									
			Min	I	-2975.4	-65.1	-0.9	-2.7	-8.6
-2186.6									
				J	-2975.4	-65.1	-0.9	-2.7	-9.7
-2128.5									
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	9.6
2960.2									
				J	0.8	72.5	0.8	3.0	10.8
2894.5									
			Min	I	-2980.7	-46.4	-1.3	-1.9	-6.1
-1426.4									
				J	-2980.7	-46.4	-1.3	-1.9	-6.9
-1389.7									
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	3.8
1103.3									
				J	1.0	29.2	0.6	1.2	4.4
1077.0									
			Min	I	-1538.7	-34.3	-0.5	-1.4	-4.5
-1087.4									
				J	-1538.7	-34.3	-0.5	-1.4	-5.1
-1057.7									
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	5.2
1521.2									
				J	0.6	39.7	0.4	1.7	5.9
1485.1									
			Min	I	-1541.3	-23.9	-0.7	-1.0	-3.2
-684.7									
				J	-1541.3	-23.9	-0.7	-1.0	-3.6
-667.0									
			SLV-x(RS)	I	-551.0	-136.1	-458.9	-7.8	2390.7
1683.5									
				J	-551.0	-136.1	-458.9	-7.8	2834.4
1757.4									
			SLV-y(RS)	I	196.4	-759.0	-52.3	-40.5	252.7
7019.8									
				J	196.4	-759.0	-52.3	-40.5	302.8
7736.3									
			SLV-z(RS)	I	-1133.0	41.1	-0.4	-1.7	1.6
137.8									
				J	-1133.0	41.1	-0.4	-1.7	1.7
152.8									
			G1	I	-6407.6	-7.1	0.1	-0.3	-0.9
267.4									
				J	-6589.1	-7.1	0.1	-0.3	

-1.1	274.5						
		G2	I	-1761.3	-4.0	0.1	-0.2
-0.5	107.9						
			J	-1761.3	-4.0	0.1	-0.2
-0.6	111.9						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.4	31.4						
			J	-4.8	3.0	-0.1	0.1
0.4	28.5						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.3	-3.7						
			J	-4.1	2.5	-0.0	0.1
0.4	-6.2						
		q3	I	-90.7	1.4	-0.0	0.1
0.2	-102.2						
			J	-90.7	1.4	-0.0	0.1
0.2	-103.5						
		q5_pc	I	-31.4	-386.8	6.1	-14.7
-46.2	3356.8						
			J	-31.4	-391.8	6.1	-14.7
-52.3	3746.1						
		q5_ps	I	-27.7	-370.5	5.8	-14.0
-44.1	3015.2						
			J	-27.7	-375.5	5.8	-14.0
-49.9	3388.2						
		T	I	1.8	1.3	-0.0	0.1
0.2	1.9						
			J	1.8	1.3	-0.0	0.1
0.2	0.6						
		q7	I	-37.3	-3.1	0.1	-0.1
-0.4	-10.2						
			J	-37.3	-3.1	0.1	-0.1
-0.5	-7.1						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-0.5	124.0						
			J	-1.0	-3.8	0.1	-0.2
-0.6	127.8						
		INVSLU Max	I	-10995.8	602.5	9.7	23.0
72.3	7562.8						
			J	-11240.8	610.0	9.7	23.0
81.8	7831.3						
		Min	I	-15093.6	-610.7	-9.6	-23.3
-73.3	-5448.1						
			J	-15338.6	-618.1	-9.6	-23.3
-83.1	-5958.9						
		INVSLV Max	I	-6820.6	806.5	474.8	43.1
2466.2	7969.2						
			J	-7002.1	806.5	474.8	43.1
2924.9	8718.1						
		Min	I	-9535.1	-817.9	-474.6	-43.6
2467.8	-7163.2						
			J	-9716.5	-817.9	-474.6	-43.6
2926.6	-7900.6						
		INVSLE Max	I	-8148.0	405.2	6.5	15.5

48.7	5378.4			J	-8329.5	410.2	6.5	15.5
55.1	5551.3		Min	I	-11178.5	-411.3	-6.4	-15.7
-49.4	-3798.7			J	-11359.9	-416.3	-6.4	-15.7
-56.0	-4037.5							
550	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3
8.0	2151.3			J	1.4	53.9	1.1	2.3
9.0	2102.9		Min	I	-2975.4	-65.1	-0.9	-2.7
-9.7	-2128.5			J	-2975.4	-65.1	-0.9	-2.7
-10.9	-2070.5							
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0
10.8	2894.5			J	0.8	72.5	0.8	3.0
12.1	2828.9		Min	I	-2980.7	-46.4	-1.3	-1.9
-6.9	-1389.7			J	-2980.7	-46.4	-1.3	-1.9
-7.7	-1353.2							
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2
4.4	1077.0			J	1.0	29.2	0.6	1.2
4.9	1050.6		Min	I	-1538.7	-34.3	-0.5	-1.4
-5.1	-1057.7			J	-1538.7	-34.3	-0.5	-1.4
-5.7	-1028.0							
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7
5.9	1485.1			J	0.6	39.7	0.4	1.7
6.6	1449.1		Min	I	-1541.3	-23.9	-0.7	-1.0
-3.6	-667.0			J	-1541.3	-23.9	-0.7	-1.0
-4.0	-649.3							
			SLV-x(RS)	I	-551.0	-130.3	-459.7	-7.8
2834.4	1757.4			J	-551.0	-130.3	-459.7	-7.8
3271.6	1829.0							
			SLV-y(RS)	I	196.4	-723.8	-53.9	-40.5
302.8	7736.3			J	196.4	-723.8	-53.9	-40.5
354.1	8406.2							
			SLV-z(RS)	I	-1133.0	40.8	-0.4	-1.7
1.7	152.8			J	-1133.0	40.8	-0.4	-1.7
1.9	173.8							
			G1	I	-6589.1	-7.1	0.1	-0.3
-1.1	274.5			J	-6770.6	-7.1	0.1	-0.3
-1.2	281.7							
			G2	I	-1761.3	-4.0	0.1	-0.2
-0.6	111.9							

				J	-1761.3	-4.0	0.1	-0.2
-0.7	116.0							
			G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.4	28.5							
				J	-4.8	3.0	-0.1	0.1
0.5	25.5							
			G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.4	-6.2							
				J	-4.1	2.5	-0.0	0.1
0.4	-8.7							
			q3	I	-90.7	1.4	-0.0	0.1
0.2	-103.5							
				J	-90.7	1.4	-0.0	0.1
0.2	-104.9							
			q5_pc	I	-31.4	-391.8	6.1	-14.7
-52.3	3746.1							
				J	-31.4	-396.8	6.1	-14.7
-58.5	4140.5							
			q5_ps	I	-27.7	-375.5	5.8	-14.0
-49.9	3388.2							
				J	-27.7	-380.5	5.8	-14.0
-55.8	3766.2							
			T	I	1.8	1.3	-0.0	0.1
0.2	0.6							
				J	1.8	1.3	-0.0	0.1
0.2	-0.7							
			q7	I	-37.3	-3.1	0.1	-0.1
-0.5	-7.1							
				J	-37.3	-3.1	0.1	-0.1
-0.5	-4.1							
			M. tor~1	I	-1.0	-3.8	0.1	-0.2
-0.6	127.8							
				J	-1.0	-3.8	0.1	-0.2
-0.6	131.6							
			INVSLU Max	I	-11240.8	610.0	9.7	23.0
81.8	7831.3							
				J	-11485.8	617.5	9.7	23.0
91.4	8165.6							
			Min	I	-15338.6	-618.1	-9.6	-23.3
-83.1	-5958.9							
				J	-15583.6	-625.6	-9.6	-23.3
-92.8	-6478.1							
			INVSLV Max	I	-7002.1	769.4	476.1	43.1
2924.9	8718.1							
				J	-7183.5	769.4	476.1	43.1
3377.4	9421.4							
			Min	I	-9716.5	-780.8	-475.9	-43.6
2926.6	-7900.6							
				J	-9898.0	-780.8	-475.9	-43.6
3379.3	-8592.6							
			INVSLE Max	I	-8329.5	410.2	6.5	15.5
55.1	5551.3							
				J	-8511.0	415.2	6.5	15.5
61.5	5728.0							
			Min	I	-11359.9	-416.3	-6.4	-15.7

-56.0	-4037.5			J	-11541.4	-421.2	-6.4	-15.7
-62.5	-4380.2							
551	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3
9.0	2102.9			J	1.4	53.9	1.1	2.3
9.9	2054.5							
			Min	I	-2975.4	-65.1	-0.9	-2.7
-10.9	-2070.5			J	-2975.4	-65.1	-0.9	-2.7
-12.0	-2012.7							
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0
12.1	2828.9			J	0.8	72.5	0.8	3.0
13.4	2763.3							
			Min	I	-2980.7	-46.4	-1.3	-1.9
-7.7	-1353.2			J	-2980.7	-46.4	-1.3	-1.9
-8.5	-1316.8							
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2
4.9	1050.6			J	1.0	29.2	0.6	1.2
5.4	1024.3							
			Min	I	-1538.7	-34.3	-0.5	-1.4
-5.7	-1028.0			J	-1538.7	-34.3	-0.5	-1.4
-6.3	-998.4							
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7
6.6	1449.1			J	0.6	39.7	0.4	1.7
7.3	1413.1							
			Min	I	-1541.3	-23.9	-0.7	-1.0
-4.0	-649.3			J	-1541.3	-23.9	-0.7	-1.0
-4.4	-631.7							
			SLV-x(RS)	I	-551.0	-125.1	-456.6	-7.8
3271.6	1829.0			J	-551.0	-125.1	-456.6	-7.8
3697.0	1896.9							
			SLV-y(RS)	I	196.4	-691.5	-55.1	-40.5
354.1	8406.2			J	196.4	-691.5	-55.1	-40.5
406.1	9027.6							
			SLV-z(RS)	I	-1133.0	39.7	-0.4	-1.7
1.9	173.8			J	-1133.0	39.7	-0.4	-1.7
2.0	198.3							
			G1	I	-6770.6	-7.1	0.1	-0.3
-1.2	281.7			J	-6952.1	-7.1	0.1	-0.3
-1.3	288.8							
			G2	I	-1761.3	-4.0	0.1	-0.2
-0.7	116.0			J	-1761.3	-4.0	0.1	-0.2
-0.7	120.0							
			G1-Imp~1	I	-4.8	3.0	-0.1	0.1

0.5	25.5							
			J	-4.8	3.0	-0.1	0.1	
0.5	22.5							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
0.4	-8.7							
			J	-4.1	2.5	-0.0	0.1	
0.5	-11.2							
		q3	I	-90.7	1.4	-0.0	0.1	
0.2	-104.9							
			J	-90.7	1.4	-0.0	0.1	
0.3	-106.3							
		q5_pc	I	-31.4	-396.8	6.1	-14.7	
-58.5	4140.5							
			J	-31.4	-401.8	6.1	-14.7	
-64.6	4539.8							
		q5_ps	I	-27.7	-380.5	5.8	-14.0	
-55.8	3766.2							
			J	-27.7	-385.5	5.8	-14.0	
-61.6	4149.2							
		T	I	1.8	1.3	-0.0	0.1	
0.2	-0.7							
			J	1.8	1.3	-0.0	0.1	
0.2	-2.0							
		q7	I	-37.3	-3.1	0.1	-0.1	
-0.5	-4.1							
			J	-37.3	-3.1	0.1	-0.1	
-0.6	-1.0							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-0.6	131.6							
			J	-1.0	-3.8	0.1	-0.2	
-0.7	135.4							
		INVSLU Max	I	-11485.8	617.5	9.7	23.0	
91.4	8165.6							
			J	-11730.8	625.0	9.7	23.0	
101.0	8700.1							
		Min	I	-15583.6	-625.6	-9.6	-23.3	
-92.8	-6478.1							
			J	-15828.6	-633.1	-9.6	-23.3	
-102.5	-7005.9							
		INVSLV Max	I	-7183.5	735.2	473.3	43.1	
3377.4	9421.4							
			J	-7365.0	735.2	473.3	43.1	
3818.4	10076.3							
		Min	I	-9898.0	-746.7	-473.1	-43.6	-
3379.3	-8592.6							
			J	-10079.5	-746.7	-473.1	-43.6	-
3820.5	-9236.1							
		INVSLE Max	I	-8511.0	415.2	6.5	15.5	
61.5	5728.0							
			J	-8692.4	420.2	6.5	15.5	
68.0	5983.6							
		Min	I	-11541.4	-421.2	-6.4	-15.7	
-62.5	-4380.2							
			J	-11722.9	-426.2	-6.4	-15.7	
-69.1	-4728.6							

552	4	38	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
9.9	2054.5								
					J	1.4	53.9	1.1	2.3
10.9	2006.2								
				Min	I	-2975.4	-65.1	-0.9	-2.7
-12.0	-2012.7								
					J	-2975.4	-65.1	-0.9	-2.7
-13.1	-1954.9								
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
13.4	2763.3								
					J	0.8	72.5	0.8	3.0
14.6	2697.8								
				Min	I	-2980.7	-46.4	-1.3	-1.9
-8.5	-1316.8								
					J	-2980.7	-46.4	-1.3	-1.9
-9.3	-1280.5								
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
5.4	1024.3								
					J	1.0	29.2	0.6	1.2
5.9	998.0								
				Min	I	-1538.7	-34.3	-0.5	-1.4
-6.3	-998.4								
					J	-1538.7	-34.3	-0.5	-1.4
-6.9	-968.8								
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
7.3	1413.1								
					J	0.6	39.7	0.4	1.7
8.0	1377.1								
				Min	I	-1541.3	-23.9	-0.7	-1.0
-4.4	-631.7								
					J	-1541.3	-23.9	-0.7	-1.0
-4.8	-614.2								
			SLV-x(RS)		I	-551.0	-120.8	-450.5	-7.8
3697.0	1896.9								
					J	-551.0	-120.8	-450.5	-7.8
4106.3	1960.2								
			SLV-y(RS)		I	196.4	-664.1	-56.1	-40.5
406.1	9027.6								
					J	196.4	-664.1	-56.1	-40.5
458.3	9600.1								
			SLV-z(RS)		I	-1133.0	37.7	-0.4	-1.7
2.0	198.3								
					J	-1133.0	37.7	-0.4	-1.7
2.2	224.0								
			G1		I	-6952.1	-7.1	0.1	-0.3
-1.3	288.8								
					J	-7133.6	-7.1	0.1	-0.3
-1.4	295.9								
			G2		I	-1761.3	-4.0	0.1	-0.2
-0.7	120.0								
					J	-1761.3	-4.0	0.1	-0.2
-0.8	124.1								
			G1-Imp~1		I	-4.8	3.0	-0.1	0.1
0.5	22.5								
					J	-4.8	3.0	-0.1	0.1
0.6	19.6								

		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
0.5	-11.2							
			J	-4.1	2.5	-0.0	0.1	
0.5	-13.7							
		q3	I	-90.7	1.4	-0.0	0.1	
0.3	-106.3							
			J	-90.7	1.4	-0.0	0.1	
0.3	-107.7							
		q5_pc	I	-31.4	-401.8	6.1	-14.7	
-64.6	4539.8							
			J	-31.4	-406.8	6.1	-14.7	
-70.7	4944.1							
		q5_ps	I	-27.7	-385.5	5.8	-14.0	
-61.6	4149.2							
			J	-27.7	-390.5	5.8	-14.0	
-67.4	4537.2							
		T	I	1.8	1.3	-0.0	0.1	
0.2	-2.0							
			J	1.8	1.3	-0.0	0.1	
0.3	-3.2							
		q7	I	-37.3	-3.1	0.1	-0.1	
-0.6	-1.0							
			J	-37.3	-3.1	0.1	-0.1	
-0.6	2.1							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-0.7	135.4							
			J	-1.0	-3.8	0.1	-0.2	
-0.8	139.2							
		INVSLU Max	I	-11730.8	625.0	9.7	23.0	
101.0	8700.1							
			J	-11975.8	632.5	9.7	23.0	
110.6	9242.1							
		Min	I	-15828.6	-633.1	-9.6	-23.3	
-102.5	-7005.9							
			J	-16073.6	-640.6	-9.6	-23.3	
-112.2	-7541.1							
		INVSLV Max	I	-7365.0	705.9	467.5	43.1	
3818.4	10076.3							
			J	-7546.5	705.9	467.5	43.1	
4243.3	10681.3							
		Min	I	-10079.5	-717.3	-467.3	-43.6	-
3820.5	-9236.1							
			J	-10261.0	-717.3	-467.3	-43.6	-
4245.6	-9829.6							
		INVSLE Max	I	-8692.4	420.2	6.5	15.5	
68.0	5983.6							
			J	-8873.9	425.2	6.5	15.5	
74.4	6342.1							
		Min	I	-11722.9	-426.2	-6.4	-15.7	
-69.1	-4728.6							
			J	-11904.4	-431.2	-6.4	-15.7	
-75.6	-5082.1							
553	4	38 C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
10.9	2006.2							
			J	1.4	53.9	1.1	2.3	
11.8	1957.9							

			Min	I	-2975.4	-65.1	-0.9	-2.7
-13.1	-1954.9							
				J	-2975.4	-65.1	-0.9	-2.7
-14.3	-1897.2							
		C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
14.6	2697.8							
				J	0.8	72.5	0.8	3.0
15.9	2632.3							
			Min	I	-2980.7	-46.4	-1.3	-1.9
-9.3	-1280.5							
				J	-2980.7	-46.4	-1.3	-1.9
-10.2	-1244.3							
		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
5.9	998.0							
				J	1.0	29.2	0.6	1.2
6.4	971.7							
			Min	I	-1538.7	-34.3	-0.5	-1.4
-6.9	-968.8							
				J	-1538.7	-34.3	-0.5	-1.4
-7.5	-939.4							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
8.0	1377.1							
				J	0.6	39.7	0.4	1.7
8.7	1341.2							
			Min	I	-1541.3	-23.9	-0.7	-1.0
-4.8	-614.2							
				J	-1541.3	-23.9	-0.7	-1.0
-5.2	-596.7							
		SLV-x(RS)		I	-551.0	-117.6	-442.4	-7.8
4106.3	1960.2							
				J	-551.0	-117.6	-442.4	-7.8
4495.9	2018.2							
		SLV-y(RS)		I	196.4	-643.0	-56.8	-40.5
458.3	9600.1							
				J	196.4	-643.0	-56.8	-40.5
510.5	10124.2							
		SLV-z(RS)		I	-1133.0	34.8	0.4	-1.7
2.2	224.0							
				J	-1133.0	34.8	0.4	-1.7
2.4	249.2							
		G1		I	-7133.6	-7.1	0.1	-0.3
-1.4	295.9							
				J	-7315.0	-7.1	0.1	-0.3
-1.6	303.1							
		G2		I	-1761.3	-4.0	0.1	-0.2
-0.8	124.1							
				J	-1761.3	-4.0	0.1	-0.2
-0.9	128.1							
		G1-Imp~1		I	-4.8	3.0	-0.1	0.1
0.6	19.6							
				J	-4.8	3.0	-0.1	0.1
0.6	16.6							
		G2-Imp~1		I	-4.1	2.5	-0.0	0.1
0.5	-13.7							
				J	-4.1	2.5	-0.0	0.1
0.6	-16.2							

			q3	I	-90.7	1.4	-0.0	0.1	
0.3	-107.7								
				J	-90.7	1.4	-0.0	0.1	
0.3	-109.1								
			q5_pc	I	-31.4	-406.8	6.1	-14.7	
-70.7	4944.1								
				J	-31.4	-411.6	6.1	-14.7	
-76.8	5353.3								
			q5_ps	I	-27.7	-390.5	5.8	-14.0	
-67.4	4537.2								
				J	-27.7	-395.3	5.8	-14.0	
-73.3	4930.1								
			T	I	1.8	1.3	-0.0	0.1	
0.3	-3.2								
				J	1.8	1.3	-0.0	0.1	
0.3	-4.5								
			q7	I	-37.3	-3.1	0.1	-0.1	
-0.6	2.1								
				J	-37.3	-3.1	0.1	-0.1	
-0.7	5.2								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-0.8	139.2								
				J	-1.0	-3.8	0.1	-0.2	
-0.8	143.0								
			INVSLU Max	I	-11975.8	632.5	9.7	23.0	
110.6	9242.1								
				J	-12220.8	639.8	9.7	23.0	
120.1	9791.6								
			Min	I	-16073.6	-640.6	-9.6	-23.3	
-112.2	-7541.1								
				J	-16318.6	-647.9	-9.6	-23.3	
-121.9	-8083.9								
			INVSLV Max	I	-7546.5	683.0	459.7	43.1	
4243.3	10681.3								
				J	-7728.0	683.0	459.7	43.1	
4648.5	11236.0								
			Min	I	-10261.0	-694.4	-459.5	-43.6	-
4245.6	-9829.6								
				J	-10442.5	-694.4	-459.5	-43.6	-
4651.0	-10372.9								
			INVSLE Max	I	-8873.9	425.2	6.5	15.5	
74.4	6342.1								
				J	-9055.4	430.1	6.5	15.5	
80.9	6705.5								
			Min	I	-11904.4	-431.2	-6.4	-15.7	
-75.6	-5082.1								
				J	-12085.9	-436.1	-6.4	-15.7	
-82.2	-5440.6								
554	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
11.8	1957.9								
				J	1.4	53.9	1.1	2.3	
12.7	1910.8								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-14.3	-1897.2								
				J	-2975.4	-65.1	-0.9	-2.7	
-15.4	-1839.6								

		C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
15.9	2632.3							
				J	0.8	72.5	0.8	3.0
17.2	2566.9							
			Min	I	-2980.7	-46.4	-1.3	-1.9
-10.2	-1244.3							
				J	-2980.7	-46.4	-1.3	-1.9
-11.0	-1208.3							
		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
6.4	971.7							
				J	1.0	29.2	0.6	1.2
6.9	946.3							
			Min	I	-1538.7	-34.3	-0.5	-1.4
-7.5	-939.4							
				J	-1538.7	-34.3	-0.5	-1.4
-8.1	-910.0							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
8.7	1341.2							
				J	0.6	39.7	0.4	1.7
9.4	1305.2							
			Min	I	-1541.3	-23.9	-0.7	-1.0
-5.2	-596.7							
				J	-1541.3	-23.9	-0.7	-1.0
-5.7	-579.3							
		SLV-x(RS)		I	-551.0	-115.8	-433.7	-7.8
4495.9	2018.2							
				J	-551.0	-115.8	-433.7	-7.8
4863.1	2070.6							
		SLV-y(RS)		I	196.4	-629.7	-57.3	-40.5
510.5	10124.2							
				J	196.4	-629.7	-57.3	-40.5
562.4	10601.5							
		SLV-z(RS)		I	-1133.0	31.2	0.4	-1.7
2.4	249.2							
				J	-1133.0	31.2	0.4	-1.7
2.5	-272.3							
		G1		I	-7315.0	-7.1	0.1	-0.3
-1.6	303.1							
				J	-7496.5	-7.1	0.1	-0.3
-1.7	310.2							
		G2		I	-1761.3	-4.0	0.1	-0.2
-0.9	128.1							
				J	-1761.3	-4.0	0.1	-0.2
-1.0	132.2							
		G1-Imp~1		I	-4.8	3.0	-0.1	0.1
0.6	16.6							
				J	-4.8	3.0	-0.1	0.1
0.7	13.7							
		G2-Imp~1		I	-4.1	2.5	-0.0	0.1
0.6	-16.2							
				J	-4.1	2.5	-0.0	0.1
0.6	-18.8							
		q3		I	-90.7	1.4	-0.0	0.1
0.3	-109.1							
				J	-90.7	1.4	-0.0	0.1

0.3	-110.4								
			q5_pc	I	-31.4	-411.6	6.1	-14.7	
-76.8	5353.3								
				J	-31.4	-416.5	6.1	-14.7	
-83.0	5767.3								
			q5_ps	I	-27.7	-395.3	5.8	-14.0	
-73.3	4930.1								
				J	-27.7	-400.2	5.8	-14.0	
-79.1	5327.9								
			T	I	1.8	1.3	-0.0	0.1	
0.3	-4.5								
				J	1.8	1.3	-0.0	0.1	
0.3	-5.8								
			q7	I	-37.3	-3.1	0.1	-0.1	
-0.7	5.2								
				J	-37.3	-3.1	0.1	-0.1	
-0.7	8.2								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-0.8	143.0								
				J	-1.0	-3.8	0.1	-0.2	
-0.9	146.9								
			INVSLU Max	I	-12220.8	639.8	9.7	23.0	
120.1	9791.6								
				J	-12465.8	647.0	9.7	23.0	
129.7	10348.3								
			Min	I	-16318.6	-647.9	-9.6	-23.3	
-121.9	-8083.9								
				J	-16563.6	-655.2	-9.6	-23.3	
-131.6	-8634.1								
			INVSLV Max	I	-7728.0	668.1	451.1	43.1	
4648.5	11236.0								
				J	-7909.5	668.1	451.1	43.1	
5031.2	11741.6								
			Min	I	-10442.5	-679.5	-450.9	-43.6	-
4651.0	-10372.9								
				J	-10623.9	-679.5	-450.9	-43.6	-
5033.9	-10867.1								
			INVSLE Max	I	-9055.4	430.1	6.5	15.5	
80.9	6705.5								
				J	-9236.9	434.9	6.5	15.5	
87.3	7073.8								
			Min	I	-12085.9	-436.1	-6.4	-15.7	
-82.2	-5440.6								
				J	-12267.3	-440.9	-6.4	-15.7	
-88.7	-5804.0								
555	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
12.7	1910.8								
				J	1.4	53.9	1.1	2.3	
13.7	1864.8								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-15.4	-1839.6								
				J	-2975.4	-65.1	-0.9	-2.7	
-16.5	-1782.2								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
17.2	2566.9								
				J	0.8	72.5	0.8	3.0	

18.4	2501.4		Min	I	-2980.7	-46.4	-1.3	-1.9
-11.0	-1208.3			J	-2980.7	-46.4	-1.3	-1.9
-11.8	-1172.4							
		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
6.9	946.3			J	1.0	29.2	0.6	1.2
7.4	921.8		Min	I	-1538.7	-34.3	-0.5	-1.4
-8.1	-910.0			J	-1538.7	-34.3	-0.5	-1.4
-8.7	-880.7							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
9.4	1305.2			J	0.6	39.7	0.4	1.7
10.1	1269.3		Min	I	-1541.3	-23.9	-0.7	-1.0
-5.7	-579.3			J	-1541.3	-23.9	-0.7	-1.0
-6.1	-562.0							
		SLV-x(RS)		I	-551.0	-115.8	-425.8	-7.8
4863.1	2070.6			J	-551.0	-115.8	-425.8	-7.8
5205.9	2117.3							
		SLV-y(RS)		I	196.4	-625.1	-57.9	-40.5
562.4	10601.5			J	196.4	-625.1	-57.9	-40.5
613.8	11034.6							
		SLV-z(RS)		I	-1133.0	27.1	0.4	-1.7
2.5	-272.3			J	-1133.0	27.1	0.4	-1.7
2.6	-292.1							
		G1		I	-7496.5	-7.1	0.1	-0.3
-1.7	310.2			J	-7678.0	-7.1	0.1	-0.3
-1.8	317.3							
		G2		I	-1761.3	-4.0	0.1	-0.2
-1.0	132.2			J	-1761.3	-4.0	0.1	-0.2
-1.0	136.2							
		G1-Imp~1		I	-4.8	3.0	-0.1	0.1
0.7	13.7			J	-4.8	3.0	-0.1	0.1
0.8	10.7							
		G2-Imp~1		I	-4.1	2.5	-0.0	0.1
0.6	-18.8			J	-4.1	2.5	-0.0	0.1
0.6	-21.3							
		q3		I	-90.7	1.4	-0.0	0.1
0.3	-110.4			J	-90.7	1.4	-0.0	0.1
0.4	-111.8							
		q5_pc		I	-31.4	-416.5	6.1	-14.7
-83.0	5767.3							

				J	-31.4	-421.4	6.1	-14.7	
-89.1	6186.3								
			q5_ps	I	-27.7	-400.2	5.8	-14.0	
-79.1	5327.9								
				J	-27.7	-405.1	5.8	-14.0	
-84.9	5730.5								
			T	I	1.8	1.3	-0.0	0.1	
0.3	-5.8								
				J	1.8	1.3	-0.0	0.1	
0.3	-7.1								
			q7	I	-37.3	-3.1	0.1	-0.1	
-0.7	8.2								
				J	-37.3	-3.1	0.1	-0.1	
-0.8	11.3								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-0.9	146.9								
				J	-1.0	-3.8	0.1	-0.2	
-1.0	150.7								
			INVSLU Max	I	-12465.8	647.0	9.7	23.0	
129.7	10348.3								
				J	-12710.8	654.3	9.7	23.0	
139.3	10912.4								
			Min	I	-16563.6	-655.2	-9.6	-23.3	
-131.6	-8634.1								
				J	-16808.6	-662.5	-9.6	-23.3	
-141.4	-9191.7								
			INVSLV Max	I	-7909.5	662.2	443.4	43.1	
5031.2	11741.6								
				J	-8090.9	662.2	443.4	43.1	
5389.4	12200.4								
			Min	I	-10623.9	-673.6	-443.2	-43.6	-
5033.9	-10867.1								
				J	-10805.4	-673.6	-443.2	-43.6	-
5392.3	-11314.5								
			INVSLE Max	I	-9236.9	434.9	6.5	15.5	
87.3	7073.8								
				J	-9418.4	439.8	6.5	15.5	
93.8	7447.0								
			Min	I	-12267.3	-440.9	-6.4	-15.7	
-88.7	-5804.0								
				J	-12448.8	-445.8	-6.4	-15.7	
-95.3	-6172.4								
556	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
13.7	1864.8								
				J	1.4	53.9	1.1	2.3	
14.6	1820.3								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-16.5	-1782.2								
				J	-2975.4	-65.1	-0.9	-2.7	
-17.7	-1724.8								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
18.4	2501.4								
				J	0.8	72.5	0.8	3.0	
19.7	2436.1								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-11.8	-1172.4								
				J	-2980.7	-46.4	-1.3	-1.9	

-12.6	-1136.7							
		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
7.4	921.8							
				J	1.0	29.2	0.6	1.2
7.9	898.4							
			Min	I	-1538.7	-34.3	-0.5	-1.4
-8.7	-880.7							
				J	-1538.7	-34.3	-0.5	-1.4
-9.3	-851.5							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
10.1	1269.3							
				J	0.6	39.7	0.4	1.7
10.8	1233.4							
			Min	I	-1541.3	-23.9	-0.7	-1.0
-6.1	-562.0							
				J	-1541.3	-23.9	-0.7	-1.0
-6.5	-544.7							
		SLV-x(RS)		I	-551.0	-117.6	-420.5	-7.8
5205.9	2117.3							
				J	-551.0	-117.6	-420.5	-7.8
5523.5	2158.8							
		SLV-y(RS)		I	196.4	-629.6	-58.5	-40.5
613.8	11034.6							
				J	196.4	-629.6	-58.5	-40.5
664.7	11427.1							
		SLV-z(RS)		I	-1133.0	22.8	0.4	-1.7
2.6	-292.1							
				J	-1133.0	22.8	0.4	-1.7
2.8	-307.8							
		G1		I	-7678.0	-7.1	0.1	-0.3
-1.8	317.3							
				J	-7859.5	-7.1	0.1	-0.3
-1.9	324.4							
		G2		I	-1761.3	-4.0	0.1	-0.2
-1.0	136.2							
				J	-1761.3	-4.0	0.1	-0.2
-1.1	140.3							
		G1-Imp~1		I	-4.8	3.0	-0.1	0.1
0.8	10.7							
				J	-4.8	3.0	-0.1	0.1
0.8	7.7							
		G2-Imp~1		I	-4.1	2.5	-0.0	0.1
0.6	-21.3							
				J	-4.1	2.5	-0.0	0.1
0.7	-23.8							
		q3		I	-90.7	1.4	-0.0	0.1
0.4	-111.8							
				J	-90.7	1.4	-0.0	0.1
0.4	-113.2							
		q5_pc		I	-31.4	-421.4	6.1	-14.7
-89.1	6186.3							
				J	-31.4	-426.2	6.1	-14.7
-95.2	6610.1							
		q5_ps		I	-27.7	-405.1	5.8	-14.0

-84.9	5730.5			J	-27.7	-409.9	5.8	-14.0	
-90.8	6138.0								
			T	I	1.8	1.3	-0.0	0.1	
0.3	-7.1								
				J	1.8	1.3	-0.0	0.1	
0.3	-8.3								
			q7	I	-37.3	-3.1	0.1	-0.1	
-0.8	11.3								
				J	-37.3	-3.1	0.1	-0.1	
-0.8	14.4								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-1.0	150.7								
				J	-1.0	-3.8	0.1	-0.2	
-1.0	154.5								
			INVSLU Max	I	-12710.8	654.3	9.7	23.0	
139.3	10912.4								
				J	-12955.8	661.6	9.7	23.0	
148.9	11483.7								
			Min	I	-16808.6	-662.5	-9.6	-23.3	
-141.4	-9191.7								
				J	-17053.6	-669.8	-9.6	-23.3	
-151.1	-9756.7								
			INVSLV Max	I	-8090.9	666.0	438.3	43.1	
5389.4	12200.4								
				J	-8272.4	666.0	438.3	43.1	
5722.1	12615.8								
			Min	I	-10805.4	-677.4	-438.1	-43.6	-
5392.3	-11314.5								
				J	-10986.9	-677.4	-438.1	-43.6	-
5725.2	-11718.4								
			INVSLE Max	I	-9418.4	439.8	6.5	15.5	
93.8	7447.0								
				J	-9599.8	444.6	6.5	15.5	
100.2	7825.0								
			Min	I	-12448.8	-445.8	-6.4	-15.7	
-95.3	-6172.4								
				J	-12630.3	-450.7	-6.4	-15.7	
-101.8	-6545.8								
557	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
14.6	1820.3								
				J	1.4	53.9	1.1	2.3	
15.6	1777.5								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-17.7	-1724.8								
				J	-2975.4	-65.1	-0.9	-2.7	
-18.8	-1667.7								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
19.7	2436.1								
				J	0.8	72.5	0.8	3.0	
21.0	2370.7								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-12.6	-1136.7								
				J	-2980.7	-46.4	-1.3	-1.9	
-13.4	-1101.1								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
7.9	898.4								

			J	1.0	29.2	0.6	1.2
8.4	876.2						
		Min	I	-1538.7	-34.3	-0.5	-1.4
-9.3	-851.5						
			J	-1538.7	-34.3	-0.5	-1.4
-9.9	-822.4						
		C3-C4;~2 Max	I	0.6	39.7	0.4	1.7
10.8	1233.4						
			J	0.6	39.7	0.4	1.7
11.5	1197.5						
		Min	I	-1541.3	-23.9	-0.7	-1.0
-6.5	-544.7						
			J	-1541.3	-23.9	-0.7	-1.0
-6.9	-527.6						
		SLV-x(RS)	I	-551.0	-121.3	-419.4	-7.8
5523.5	2158.8						
			J	-551.0	-121.3	-419.4	-7.8
5816.0	2195.4						
		SLV-y(RS)	I	196.4	-643.2	-59.3	-40.5
664.7	11427.1						
			J	196.4	-643.2	-59.3	-40.5
714.9	11783.4						
		SLV-z(RS)	I	-1133.0	18.9	0.4	-1.7
2.8	-307.8						
			J	-1133.0	18.9	0.4	-1.7
2.9	-318.9						
		G1	I	-7859.5	-7.1	0.1	-0.3
-1.9	324.4						
			J	-8041.0	-7.1	0.1	-0.3
-2.1	331.6						
		G2	I	-1761.3	-4.0	0.1	-0.2
-1.1	140.3						
			J	-1761.3	-4.0	0.1	-0.2
-1.2	144.3						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.8	7.7						
			J	-4.8	3.0	-0.1	0.1
0.9	4.8						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.7	-23.8						
			J	-4.1	2.5	-0.0	0.1
0.7	-26.3						
		q3	I	-90.7	1.4	-0.0	0.1
0.4	-113.2						
			J	-90.7	1.4	-0.0	0.1
0.4	-114.6						
		q5_pc	I	-31.4	-426.2	6.1	-14.7
-95.2	6610.1						
			J	-31.4	-431.1	6.1	-14.7
-101.3	7038.7						
		q5_ps	I	-27.7	-409.9	5.8	-14.0
-90.8	6138.0						
			J	-27.7	-414.8	5.8	-14.0
-96.6	6550.3						

			T	I	1.8	1.3	-0.0	0.1	
0.3	-8.3								
				J	1.8	1.3	-0.0	0.1	
0.4	-9.6								
			q7	I	-37.3	-3.1	0.1	-0.1	
-0.8	14.4								
				J	-37.3	-3.1	0.1	-0.1	
-0.9	17.5								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-1.0	154.5								
				J	-1.0	-3.8	0.1	-0.2	
-1.1	158.3								
			INVSLU Max	I	-12955.8	661.6	9.7	23.0	
148.9	11483.7								
				J	-13200.8	668.9	9.7	23.0	
158.4	12062.4								
			Min	I	-17053.6	-669.8	-9.6	-23.3	
-151.1	-9756.7								
				J	-17298.6	-677.1	-9.6	-23.3	
-160.8	-10329.2								
			INVSLV Max	I	-8272.4	679.6	437.5	43.1	
5722.1	12615.8								
				J	-8453.9	679.6	437.5	43.1	
6029.7	12992.1								
			Min	I	-10986.9	-691.0	-437.3	-43.6	-
5725.2	-11718.4								
				J	-11168.4	-691.0	-437.3	-43.6	-
6033.0	-12083.3								
			INVSLE Max	I	-9599.8	444.6	6.5	15.5	
100.2	7825.0								
				J	-9781.3	449.5	6.5	15.5	
106.6	8207.9								
			Min	I	-12630.3	-450.7	-6.4	-15.7	
-101.8	-6545.8								
				J	-12811.8	-455.5	-6.4	-15.7	
-108.4	-6924.1								
558	4	38	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
15.6	1777.5								
				J	1.4	53.9	1.1	2.3	
16.5	1736.2								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-18.8	-1667.7								
				J	-2975.4	-65.1	-0.9	-2.7	
-19.9	-1610.6								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
21.0	2370.7								
				J	0.8	72.5	0.8	3.0	
22.2	2305.4								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-13.4	-1101.1								
				J	-2980.7	-46.4	-1.3	-1.9	
-14.2	-1065.7								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
8.4	876.2								
				J	1.0	29.2	0.6	1.2	
8.9	855.2								
			Min	I	-1538.7	-34.3	-0.5	-1.4	
-9.9	-822.4								

			J	-1538.7	-34.3	-0.5	-1.4
-10.5	-793.4						
		C3-C4;~2 Max	I	0.6	39.7	0.4	1.7
11.5	1197.5						
			J	0.6	39.7	0.4	1.7
12.1	1161.6						
		Min	I	-1541.3	-23.9	-0.7	-1.0
-6.9	-527.6						
			J	-1541.3	-23.9	-0.7	-1.0
-7.3	-510.5						
		SLV-x(RS)	I	-551.0	-126.9	-423.6	-7.8
5816.0	2195.4						
			J	-551.0	-126.9	-423.6	-7.8
6084.8	2228.3						
		SLV-y(RS)	I	196.4	-665.4	-60.4	-40.5
714.9	11783.4						
			J	196.4	-665.4	-60.4	-40.5
764.6	12109.0						
		SLV-z(RS)	I	-1133.0	16.4	0.4	-1.7
2.9	-318.9						
			J	-1133.0	16.4	0.4	-1.7
3.1	-324.9						
		G1	I	-8041.0	-7.1	0.1	-0.3
-2.1	331.6						
			J	-8222.4	-7.1	0.1	-0.3
-2.2	338.7						
		G2	I	-1761.3	-4.0	0.1	-0.2
-1.2	144.3						
			J	-1761.3	-4.0	0.1	-0.2
-1.2	148.4						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.9	4.8						
			J	-4.8	3.0	-0.1	0.1
0.9	1.8						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.7	-26.3						
			J	-4.1	2.5	-0.0	0.1
0.8	-28.8						
		q3	I	-90.7	1.4	-0.0	0.1
0.4	-114.6						
			J	-90.7	1.4	-0.0	0.1
0.4	-115.9						
		q5_pc	I	-31.4	-431.1	6.1	-14.7
-101.3	7038.7						
			J	-31.4	-435.9	6.1	-14.7
-107.4	7472.2						
		q5_ps	I	-27.7	-414.8	5.8	-14.0
-96.6	6550.3						
			J	-27.7	-419.6	5.8	-14.0
-102.5	6967.5						
		T	I	1.8	1.3	-0.0	0.1
0.4	-9.6						
			J	1.8	1.3	-0.0	0.1
0.4	-10.9						

			q7		I	-37.3	-3.1	0.1	-0.1	
-0.9	17.5									
					J	-37.3	-3.1	0.1	-0.1	
-0.9	20.5									
			M. tor~1		I	-1.0	-3.8	0.1	-0.2	
-1.1	158.3									
					J	-1.0	-3.8	0.1	-0.2	
-1.2	162.1									
			INVSLU	Max	I	-13200.8	668.9	9.7	23.0	
158.4	12062.4									
					J	-13445.8	676.2	9.7	23.0	
168.0	12648.4									
				Min	I	-17298.6	-677.1	-9.6	-23.3	
-160.8	-10329.2									
					J	-17543.6	-684.3	-9.6	-23.3	
-170.5	-10909.1									
			INVSLV	Max	I	-8453.9	702.7	441.9	43.1	
6029.7	12992.1									
					J	-8635.4	702.7	441.9	43.1	
6313.3	13335.0									
				Min	I	-11168.4	-714.1	-441.7	-43.6	-
6033.0	-12083.3									
					J	-11349.9	-714.1	-441.7	-43.6	-
6316.8	-12414.9									
			INVSLE	Max	I	-9781.3	449.5	6.5	15.5	
106.6	8207.9									
					J	-9962.8	454.3	6.5	15.5	
113.1	8595.7									
				Min	I	-12811.8	-455.5	-6.4	-15.7	
-108.4	-6924.1									
					J	-12993.3	-460.4	-6.4	-15.7	
-114.9	-7307.3									
559	4	41	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3	
16.5	1736.2									
					J	1.4	53.9	1.1	2.3	
17.5	1696.5									
				Min	I	-2975.4	-65.1	-0.9	-2.7	
-19.9	-1610.6									
					J	-2975.4	-65.1	-0.9	-2.7	
-21.1	-1553.8									
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0	
22.2	2305.4									
					J	0.8	72.5	0.8	3.0	
23.5	2240.3									
				Min	I	-2980.7	-46.4	-1.3	-1.9	
-14.2	-1065.7									
					J	-2980.7	-46.4	-1.3	-1.9	
-15.0	-1030.4									
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2	
8.9	855.2									
					J	1.0	29.2	0.6	1.2	
9.5	835.4									
				Min	I	-1538.7	-34.3	-0.5	-1.4	
-10.5	-793.4									
					J	-1538.7	-34.3	-0.5	-1.4	
-11.1	-764.6									
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7	

12.1	1161.6						
			J	0.6	39.7	0.4	1.7
12.8	1125.9						
		Min	I	-1541.3	-23.9	-0.7	-1.0
-7.3	-510.5						
			J	-1541.3	-23.9	-0.7	-1.0
-7.8	-493.5						
		SLV-x(RS)	I	-551.0	-134.3	-433.6	-7.8
6084.8	2228.3						
			J	-551.0	-134.3	-433.6	-7.8
6331.6	2258.4						
		SLV-y(RS)	I	196.4	-695.9	-61.8	-40.5
764.6	12109.0						
			J	196.4	-695.9	-61.8	-40.5
813.9	12409.1						
		SLV-z(RS)	I	-1133.0	16.2	0.4	-1.7
3.1	-324.9						
			J	-1133.0	16.2	0.4	-1.7
3.2	-325.8						
		G1	I	-8222.4	-7.1	0.1	-0.3
-2.2	338.7						
			J	-8411.0	-7.1	0.1	-0.3
-2.3	345.8						
		G2	I	-1761.3	-4.0	0.1	-0.2
-1.2	148.4						
			J	-1761.3	-4.0	0.1	-0.2
-1.3	152.4						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
0.9	1.8						
			J	-4.8	3.0	-0.1	0.1
1.0	-1.1						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.8	-28.8						
			J	-4.1	2.5	-0.0	0.1
0.8	-31.3						
		q3	I	-90.7	1.4	-0.0	0.1
0.4	-115.9						
			J	-90.7	1.4	-0.0	0.1
0.4	-117.3						
		q5_pc	I	-31.4	-435.9	6.1	-14.7
-107.4	7472.2						
			J	-31.4	-440.8	6.1	-14.7
-113.6	7910.6						
		q5_ps	I	-27.7	-419.6	5.8	-14.0
-102.5	6967.5						
			J	-27.7	-424.5	5.8	-14.0
-108.3	7389.5						
		T	I	1.8	1.3	-0.0	0.1
0.4	-10.9						
			J	1.8	1.3	-0.0	0.1
0.4	-12.2						
		q7	I	-37.3	-3.1	0.1	-0.1
-0.9	20.5						
			J	-37.3	-3.1	0.1	-0.1

-1.0	23.6							
		M. tor~1		I	-1.0	-3.8	0.1	-0.2
-1.2	162.1							
				J	-1.0	-3.8	0.1	-0.2
-1.2	165.9							
			INVSLU	Max	I	-13445.8	676.2	9.7	23.0
168.0	12648.4							
					J	-13700.3	683.4	9.7	23.0
177.6	13241.8							
				Min	I	-17543.6	-684.3	-9.6	-23.3
-170.5	-10909.1							
					J	-17798.1	-691.6	-9.6	-23.3
-180.2	-11496.4							
			INVSLV	Max	I	-8635.4	735.3	452.3	43.1
6313.3	13335.0							
					J	-8823.9	735.3	452.3	43.1
6574.9	13650.2							
				Min	I	-11349.9	-746.7	-452.1	-43.6	-
6316.8	-12414.9							
					J	-11538.4	-746.7	-452.1	-43.6	-
6578.6	-12718.6							
			INVSLE	Max	I	-9962.8	454.3	6.5	15.5
113.1	8595.7							
					J	-10151.4	459.2	6.5	15.5
119.5	8988.5							
				Min	I	-12993.3	-460.4	-6.4	-15.7
-114.9	-7307.3							
					J	-13181.8	-465.2	-6.4	-15.7
-121.5	-7695.6							
560	4	41	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
17.5	1696.5							
					J	1.4	53.9	1.1	2.3
18.4	1658.0							
				Min	I	-2975.4	-65.1	-0.9	-2.7
-21.1	-1553.8							
					J	-2975.4	-65.1	-0.9	-2.7
-22.2	-1497.1							
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
23.5	2240.3							
					J	0.8	72.5	0.8	3.0
24.7	2178.9							
				Min	I	-2980.7	-46.4	-1.3	-1.9
-15.0	-1030.4							
					J	-2980.7	-46.4	-1.3	-1.9
-15.8	-995.3							
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
9.5	835.4							
					J	1.0	29.2	0.6	1.2
10.0	816.4							
				Min	I	-1538.7	-34.3	-0.5	-1.4
-11.1	-764.6							
					J	-1538.7	-34.3	-0.5	-1.4
-11.7	-735.9							
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
12.8	1125.9							
					J	0.6	39.7	0.4	1.7
13.5	1092.9							
				Min	I	-1541.3	-23.9	-0.7	-1.0

-7.8	-493.5		J	-1541.3	-23.9	-0.7	-1.0
-8.2	-476.5						
		SLV-x(RS)	I	-551.0	-143.2	-449.5	-7.8
6331.6	2258.4						
			J	-551.0	-143.2	-449.5	-7.8
6559.2	2287.3						
		SLV-y(RS)	I	196.4	-733.9	-63.6	-40.5
813.9	12409.1						
			J	196.4	-733.9	-63.6	-40.5
863.0	12690.3						
		SLV-z(RS)	I	-1133.0	18.3	0.3	-1.7
3.2	-325.8						
			J	-1133.0	18.3	0.3	-1.7
3.3	-321.6						
		G1	I	-8411.0	-7.1	0.1	-0.3
-2.3	345.8						
			J	-8599.5	-7.1	0.1	-0.3
-2.4	352.9						
		G2	I	-1761.3	-4.0	0.1	-0.2
-1.3	152.4						
			J	-1761.3	-4.0	0.1	-0.2
-1.4	156.5						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.0	-1.1						
			J	-4.8	3.0	-0.1	0.1
1.0	-4.1						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.8	-31.3						
			J	-4.1	2.5	-0.0	0.1
0.9	-33.8						
		q3	I	-90.7	1.4	-0.0	0.1
0.4	-117.3						
			J	-90.7	1.4	-0.0	0.1
0.5	-118.7						
		q5_pc	I	-31.4	-440.8	6.1	-14.7
-113.6	7910.6						
			J	-31.4	-445.6	6.1	-14.7
-119.7	8353.8						
		q5_ps	I	-27.7	-424.5	5.8	-14.0
-108.3	7389.5						
			J	-27.7	-429.3	5.8	-14.0
-114.1	7816.4						
		T	I	1.8	1.3	-0.0	0.1
0.4	-12.2						
			J	1.8	1.3	-0.0	0.1
0.4	-13.4						
		q7	I	-37.3	-3.1	0.1	-0.1
-1.0	23.6						
			J	-37.3	-3.1	0.1	-0.1
-1.0	26.7						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-1.2	165.9						

					J	-1.0	-3.8	0.1	-0.2	
-1.3	169.7									
				INVSLU	Max	I	-13700.3	683.4	9.7	23.0
177.6	13241.8					J	-13954.9	690.7	9.7	23.0
187.1	13846.2				Min	I	-17798.1	-691.6	-9.6	-23.3
-180.2	-11496.4					J	-18052.7	-698.8	-9.6	-23.3
-189.9	-12091.2									
				INVSLV	Max	I	-8823.9	776.7	468.8	43.1
6574.9	13650.2					J	-9012.5	776.7	468.8	43.1
6817.2	13944.4				Min	I	-11538.4	-788.1	-468.6	-43.6
6578.6	-12718.6					J	-11727.0	-788.1	-468.6	-43.6
6821.0	-13001.5									
				INVSLE	Max	I	-10151.4	459.2	6.5	15.5
119.5	8988.5					J	-10339.9	464.0	6.5	15.5
126.0	9388.8				Min	I	-13181.8	-465.2	-6.4	-15.7
-121.5	-7695.6					J	-13370.4	-470.0	-6.4	-15.7
-128.0	-8088.8									
561	4	41	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3	
18.4	1658.0				J	1.4	53.9	1.1	2.3	
19.3	1620.9				Min	I	-2975.4	-65.1	-0.9	-2.7
-22.2	-1497.1					J	-2975.4	-65.1	-0.9	-2.7
-23.4	-1440.7									
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0	
24.7	2178.9				J	0.8	72.5	0.8	3.0	
26.0	2122.3				Min	I	-2980.7	-46.4	-1.3	-1.9
-15.8	-995.3					J	-2980.7	-46.4	-1.3	-1.9
-16.6	-960.5									
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2	
10.0	816.4				J	1.0	29.2	0.6	1.2	
10.5	798.6				Min	I	-1538.7	-34.3	-0.5	-1.4
-11.7	-735.9					J	-1538.7	-34.3	-0.5	-1.4
-12.3	-707.3									
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7	
13.5	1092.9				J	0.6	39.7	0.4	1.7	
14.2	1063.5				Min	I	-1541.3	-23.9	-0.7	-1.0
-8.2	-476.5					J	-1541.3	-23.9	-0.7	-1.0
-8.6	-459.7									

		SLV-x(RS)	I	-551.0	-153.2	-470.7	-7.8
6559.2	2287.3						
			J	-551.0	-153.2	-470.7	-7.8
6772.1	2316.8						
		SLV-y(RS)	I	196.4	-777.7	-65.6	-40.5
863.0	12690.3						
			J	196.4	-777.7	-65.6	-40.5
912.2	12960.9						
		SLV-z(RS)	I	-1133.0	21.8	0.3	-1.7
3.3	-321.6						
			J	-1133.0	21.8	0.3	-1.7
-3.4	-312.9						
		G1	I	-8599.5	-7.1	0.1	-0.3
-2.4	352.9						
			J	-8788.1	-7.1	0.1	-0.3
-2.6	360.1						
		G2	I	-1761.3	-4.0	0.1	-0.2
-1.4	156.5						
			J	-1761.3	-4.0	0.1	-0.2
-1.5	160.5						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.0	-4.1						
			J	-4.8	3.0	-0.1	0.1
1.1	-7.1						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.9	-33.8						
			J	-4.1	2.5	-0.0	0.1
0.9	-36.4						
		q3	I	-90.7	1.4	-0.0	0.1
0.5	-118.7						
			J	-90.7	1.4	-0.0	0.1
0.5	-120.1						
		q5_pc	I	-31.4	-445.6	6.1	-14.7
-119.7	8353.8						
			J	-31.4	-450.4	6.1	-14.7
-125.8	8801.8						
		q5_ps	I	-27.7	-429.3	5.8	-14.0
-114.1	7816.4						
			J	-27.7	-434.1	5.8	-14.0
-120.0	8248.1						
		T	I	1.8	1.3	-0.0	0.1
0.4	-13.4						
			J	1.8	1.3	-0.0	0.1
0.5	-14.7						
		q7	I	-37.3	-3.1	0.1	-0.1
-1.0	26.7						
			J	-37.3	-3.1	0.1	-0.1
-1.1	29.8						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-1.3	169.7						
			J	-1.0	-3.8	0.1	-0.2
-1.4	173.5						
		INVSLU Max	I	-13954.9	690.7	9.7	23.0

187.1	13846.2			J	-14209.4	698.0	9.7	23.0	
196.7	14462.7		Min	I	-18052.7	-698.8	-9.6	-23.3	
-189.9	-12091.2			J	-18307.2	-706.1	-9.6	-23.3	
-199.6	-12693.4								
			INVSLV Max	I	-9012.5	824.5	490.6	43.1	
6817.2	13944.4			J	-9201.0	824.5	490.6	43.1	
7044.7	14227.0		Min	I	-11727.0	-835.9	-490.4	-43.6	-
6821.0	-13001.5			J	-11915.5	-835.9	-490.4	-43.6	-
7048.8	-13272.6								
			INVSLE Max	I	-10339.9	464.0	6.5	15.5	
126.0	9388.8			J	-10528.5	468.9	6.5	15.5	
132.4	9797.7		Min	I	-13370.4	-470.0	-6.4	-15.7	
-128.0	-8088.8			J	-13558.9	-474.9	-6.4	-15.7	
-134.6	-8487.0								
562	4	41	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
19.3	1620.9			J	1.4	53.9	1.1	2.3	
20.3	1585.1		Min	I	-2975.4	-65.1	-0.9	-2.7	
-23.4	-1440.7			J	-2975.4	-65.1	-0.9	-2.7	
-24.5	-1384.5								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
26.0	2122.3			J	0.8	72.5	0.8	3.0	
27.3	2069.5		Min	I	-2980.7	-46.4	-1.3	-1.9	
-16.6	-960.5			J	-2980.7	-46.4	-1.3	-1.9	
-17.4	-925.8								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
10.5	798.6			J	1.0	29.2	0.6	1.2	
11.0	781.7		Min	I	-1538.7	-34.3	-0.5	-1.4	
-12.3	-707.3			J	-1538.7	-34.3	-0.5	-1.4	
-12.9	-678.9								
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
14.2	1063.5			J	0.6	39.7	0.4	1.7	
14.9	1037.0		Min	I	-1541.3	-23.9	-0.7	-1.0	
-8.6	-459.7			J	-1541.3	-23.9	-0.7	-1.0	
-9.0	-443.0								
			SLV-x(RS)	I	-551.0	-163.9	-496.5	-7.8	
6772.1	2316.8			J	-551.0	-163.9	-496.5	-7.8	
6975.6	2349.1								

		SLV-y(RS)	I	196.4	-826.0	-68.0	-40.5	912.2	12960.9
			J	196.4	-826.0	-68.0	-40.5	961.7	13230.1
		SLV-z(RS)	I	-1133.0	25.6	0.2	-1.7	-3.4	-312.9
			J	-1133.0	25.6	0.2	-1.7	-3.4	-300.2
		G1	I	-8788.1	-7.1	0.1	-0.3	-2.6	360.1
			J	-8976.6	-7.1	0.1	-0.3	-2.7	367.2
		G2	I	-1761.3	-4.0	0.1	-0.2	-1.5	160.5
			J	-1761.3	-4.0	0.1	-0.2	-1.5	164.6
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	1.1	-7.1
			J	-4.8	3.0	-0.1	0.1	1.1	-10.0
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	0.9	-36.4
			J	-4.1	2.5	-0.0	0.1	0.9	-38.9
		q3	I	-90.7	1.4	-0.0	0.1	0.5	-120.1
			J	-90.7	1.4	-0.0	0.1	0.5	-121.5
		q5_pc	I	-31.4	-450.4	6.1	-14.7	-125.8	8801.8
			J	-31.4	-455.3	6.1	-14.7	-131.9	9254.7
		q5_ps	I	-27.7	-434.1	5.8	-14.0	-120.0	8248.1
			J	-27.7	-439.0	5.8	-14.0	-125.8	8684.7
		T	I	1.8	1.3	-0.0	0.1	0.5	-14.7
			J	1.8	1.3	-0.0	0.1	0.5	-16.0
		q7	I	-37.3	-3.1	0.1	-0.1	-1.1	29.8
			J	-37.3	-3.1	0.1	-0.1	-1.2	32.8
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	-1.4	173.5
			J	-1.0	-3.8	0.1	-0.2	-1.4	177.3
		INVSLU Max	I	-14209.4	698.0	9.7	23.0	196.7	14462.7
			J	-14464.0	705.2	9.7	23.0	206.3	15090.4
		Min	I	-18307.2	-706.1	-9.6	-23.3		

-199.6	-12693.4				J	-18561.8	-713.4	-9.6	-23.3
-209.4	-13303.1								
			INVSLV	Max	I	-9201.0	877.1	517.1	43.1
7044.7	14227.0								
					J	-9389.6	877.1	517.1	43.1
7263.0	14507.8								
				Min	I	-11915.5	-888.5	-516.9	-43.6	-
7048.8	-13272.6								
					J	-12104.1	-888.5	-516.9	-43.6	-
7267.3	-13542.0								
			INVSLE	Max	I	-10528.5	468.9	6.5	15.5
132.4	9797.7								
					J	-10717.0	473.7	6.5	15.5
138.9	10214.1								
				Min	I	-13558.9	-474.9	-6.4	-15.7
-134.6	-8487.0								
					J	-13747.5	-479.7	-6.4	-15.7
-141.1	-8890.3								
563	4	41	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
20.3	1585.1								
					J	1.4	53.9	1.1	2.3
21.2	1550.5								
				Min	I	-2975.4	-65.1	-0.9	-2.7
-24.5	-1384.5								
					J	-2975.4	-65.1	-0.9	-2.7
-25.6	-1328.5								
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
27.3	2069.5								
					J	0.8	72.5	0.8	3.0
28.5	2019.6								
				Min	I	-2980.7	-46.4	-1.3	-1.9
-17.4	-925.8								
					J	-2980.7	-46.4	-1.3	-1.9
-18.2	-891.3								
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
11.0	781.7								
					J	1.0	29.2	0.6	1.2
11.5	765.7								
				Min	I	-1538.7	-34.3	-0.5	-1.4
-12.9	-678.9								
					J	-1538.7	-34.3	-0.5	-1.4
-13.5	-650.7								
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
14.9	1037.0								
					J	0.6	39.7	0.4	1.7
15.6	1012.7								
				Min	I	-1541.3	-23.9	-0.7	-1.0
-9.0	-443.0								
					J	-1541.3	-23.9	-0.7	-1.0
-9.4	-426.4								
			SLV-x(RS)		I	-551.0	-174.9	-526.3	-7.8
6975.6	2349.1								
					J	-551.0	-174.9	-526.3	-7.8
7175.7	2386.6								
			SLV-y(RS)		I	196.4	-877.4	-70.6	-40.5
961.7	13230.1								
					J	196.4	-877.4	-70.6	-40.5

1012.1	13507.7						
		SLV-z(RS)	I	-1133.0	29.3	0.2	-1.7
-3.4	-300.2						
			J	-1133.0	29.3	0.2	-1.7
-3.4	-284.2						
		G1	I	-8976.6	-7.1	0.1	-0.3
-2.7	367.2						
			J	-9165.2	-7.1	0.1	-0.3
-2.8	374.3						
		G2	I	-1761.3	-4.0	0.1	-0.2
-1.5	164.6						
			J	-1761.3	-4.0	0.1	-0.2
-1.6	168.6						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.1	-10.0						
			J	-4.8	3.0	-0.1	0.1
1.2	-13.0						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
0.9	-38.9						
			J	-4.1	2.5	-0.0	0.1
1.0	-41.4						
		q3	I	-90.7	1.4	-0.0	0.1
0.5	-121.5						
			J	-90.7	1.4	-0.0	0.1
0.5	-122.8						
		q5_pc	I	-31.4	-455.3	6.1	-14.7
-131.9	9254.7						
			J	-31.4	-460.1	6.1	-14.7
-138.1	9712.3						
		q5_ps	I	-27.7	-439.0	5.8	-14.0
-125.8	8684.7						
			J	-27.7	-443.8	5.8	-14.0
-131.6	9126.0						
		T	I	1.8	1.3	-0.0	0.1
0.5	-16.0						
			J	1.8	1.3	-0.0	0.1
0.5	-17.2						
		q7	I	-37.3	-3.1	0.1	-0.1
-1.2	32.8						
			J	-37.3	-3.1	0.1	-0.1
-1.2	35.9						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-1.4	177.3						
			J	-1.0	-3.8	0.1	-0.2
-1.5	181.1						
		INVSLU Max	I	-14464.0	705.2	9.7	23.0
206.3	15090.4						
			J	-14718.5	712.4	9.7	23.0
215.9	15728.1						
		Min	I	-18561.8	-713.4	-9.6	-23.3
-209.4	-13303.1						
			J	-18816.3	-720.5	-9.6	-23.3
-219.1	-13920.3						

			INVSLV	Max	I	-9389.6	932.9	547.6	43.1
7263.0	14507.8								
					J	-9578.1	932.9	547.6	43.1
7478.1	14797.6								
				Min	I	-12104.1	-944.4	-547.4	-43.6	-
7267.3	-13542.0								
					J	-12292.6	-944.4	-547.4	-43.6	-
7482.6	-13820.4								
			INVSLE	Max	I	-10717.0	473.7	6.5	15.5
138.9	10214.1								
					J	-10905.6	478.5	6.5	15.5
145.3	10637.6								
				Min	I	-13747.5	-479.7	-6.4	-15.7
-141.1	-8890.3								
					J	-13936.0	-484.5	-6.4	-15.7
-147.7	-9298.5								
564	4	41	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
21.2	1550.5								
					J	1.4	53.9	1.1	2.3
22.2	1516.8								
				Min	I	-2975.4	-65.1	-0.9	-2.7
-25.6	-1328.5								
					J	-2975.4	-65.1	-0.9	-2.7
-26.8	-1272.8								
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
28.5	2019.6								
					J	0.8	72.5	0.8	3.0
29.8	1972.6								
				Min	I	-2980.7	-46.4	-1.3	-1.9
-18.2	-891.3								
					J	-2980.7	-46.4	-1.3	-1.9
-19.1	-857.0								
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
11.5	765.7								
					J	1.0	29.2	0.6	1.2
12.0	750.3								
				Min	I	-1538.7	-34.3	-0.5	-1.4
-13.5	-650.7								
					J	-1538.7	-34.3	-0.5	-1.4
-14.1	-622.7								
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
15.6	1012.7								
					J	0.6	39.7	0.4	1.7
16.3	990.5								
				Min	I	-1541.3	-23.9	-0.7	-1.0
-9.4	-426.4								
					J	-1541.3	-23.9	-0.7	-1.0
-9.8	-409.9								
			SLV-x(RS)		I	-551.0	-185.9	-559.5	-7.8
7175.7	2386.6								
					J	-551.0	-185.9	-559.5	-7.8
7379.3	2431.5								
			SLV-y(RS)		I	196.4	-931.0	-73.5	-40.5
1012.1	13507.7								
					J	196.4	-931.0	-73.5	-40.5
1063.5	13804.0								
			SLV-z(RS)		I	-1133.0	32.5	0.2	-1.7
-3.4	-284.2								

			J	-1133.0	32.5	0.2	-1.7
-3.2	-265.7						
		G1	I	-9165.2	-7.1	0.1	-0.3
-2.8	374.3						
			J	-9353.7	-7.1	0.1	-0.3
-2.9	381.5						
		G2	I	-1761.3	-4.0	0.1	-0.2
-1.6	168.6						
			J	-1761.3	-4.0	0.1	-0.2
-1.7	172.7						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.2	-13.0						
			J	-4.8	3.0	-0.1	0.1
1.2	-15.9						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
1.0	-41.4						
			J	-4.1	2.5	-0.0	0.1
1.0	-43.9						
		q3	I	-90.7	1.4	-0.0	0.1
0.5	-122.8						
			J	-90.7	1.4	-0.0	0.1
0.6	-124.2						
		q5_pc	I	-31.4	-460.1	6.1	-14.7
-138.1	9712.3						
			J	-31.4	-464.8	6.1	-14.7
-144.2	10174.8						
		q5_ps	I	-27.7	-443.8	5.8	-14.0
-131.6	9126.0						
			J	-27.7	-448.5	5.8	-14.0
-137.5	9572.2						
		T	I	1.8	1.3	-0.0	0.1
0.5	-17.2						
			J	1.8	1.3	-0.0	0.1
0.5	-18.5						
		q7	I	-37.3	-3.1	0.1	-0.1
-1.2	35.9						
			J	-37.3	-3.1	0.1	-0.1
-1.3	39.0						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-1.5	181.1						
			J	-1.0	-3.8	0.1	-0.2
-1.6	184.9						
		INVSLU Max	I	-14718.5	712.4	9.7	23.0
215.9	15728.1						
			J	-14973.1	719.6	9.7	23.0
225.4	16376.0						
		Min	I	-18816.3	-720.5	-9.6	-23.3
-219.1	-13920.3						
			J	-19070.8	-727.7	-9.6	-23.3
-228.8	-14545.0						
		INVSLV Max	I	-9578.1	990.8	581.7	43.1
7478.1	14797.6						
			J	-9766.7	990.8	581.7	43.1
7697.0	15107.4						

				Min	I	-12292.6	-1002.2	-581.5	-43.6	-
7482.6	-13820.4									
					J	-12481.2	-1002.2	-581.5	-43.6	-
7701.7	-14118.8									
			INVSLE	Max	I	-10905.6	478.5	6.5	15.5	
145.3	10637.6									
					J	-11094.1	483.3	6.5	15.5	
151.8	11068.0									
				Min	I	-13936.0	-484.5	-6.4	-15.7	
-147.7	-9298.5									
					J	-14124.6	-489.3	-6.4	-15.7	
-154.2	-9711.7									
565	4	41	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3	
22.2	1516.8									
					J	1.4	53.9	1.1	2.3	
23.1	1483.8									
				Min	I	-2975.4	-65.1	-0.9	-2.7	
-26.8	-1272.8									
					J	-2975.4	-65.1	-0.9	-2.7	
-27.9	-1217.4									
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0	
29.8	1972.6									
					J	0.8	72.5	0.8	3.0	
31.1	1928.0									
				Min	I	-2980.7	-46.4	-1.3	-1.9	
-19.1	-857.0									
					J	-2980.7	-46.4	-1.3	-1.9	
-19.9	-822.9									
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2	
12.0	750.3									
					J	1.0	29.2	0.6	1.2	
12.5	735.6									
				Min	I	-1538.7	-34.3	-0.5	-1.4	
-14.1	-622.7									
					J	-1538.7	-34.3	-0.5	-1.4	
-14.7	-595.0									
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7	
16.3	990.5									
					J	0.6	39.7	0.4	1.7	
17.0	970.1									
				Min	I	-1541.3	-23.9	-0.7	-1.0	
-9.8	-409.9									
					J	-1541.3	-23.9	-0.7	-1.0	
-10.3	-393.5									
			SLV-x(RS)		I	-551.0	-196.6	-595.4	-7.8	
7379.3	2431.5									
					J	-551.0	-196.6	-595.4	-7.8	
7593.8	2486.2									
			SLV-y(RS)		I	196.4	-985.6	-76.5	-40.5	
1063.5	13804.0									
					J	196.4	-985.6	-76.5	-40.5	
1116.4	14129.0									
			SLV-z(RS)		I	-1133.0	-35.1	0.3	-1.7	
-3.2	-265.7									
					J	-1133.0	-35.1	0.3	-1.7	
-3.0	-245.6									
			G1		I	-9353.7	-7.1	0.1	-0.3	

-2.9	381.5							
			J	-9542.3	-7.1	0.1	-0.3	
-3.1	388.6							
		G2	I	-1761.3	-4.0	0.1	-0.2	
-1.7	172.7							
			J	-1761.3	-4.0	0.1	-0.2	
-1.7	176.7							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
1.2	-15.9							
			J	-4.8	3.0	-0.1	0.1	
1.3	-18.9							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.0	-43.9							
			J	-4.1	2.5	-0.0	0.1	
1.1	-46.4							
		q3	I	-90.7	1.4	-0.0	0.1	
0.6	-124.2							
			J	-90.7	1.4	-0.0	0.1	
0.6	-125.6							
		q5_pc	I	-31.4	-464.8	6.1	-14.7	
-144.2	10174.8							
			J	-31.4	-469.6	6.1	-14.7	
-150.3	10642.0							
		q5_ps	I	-27.7	-448.5	5.8	-14.0	
-137.5	9572.2							
			J	-27.7	-453.3	5.8	-14.0	
-143.3	10023.1							
		T	I	1.8	1.3	-0.0	0.1	
0.5	-18.5							
			J	1.8	1.3	-0.0	0.1	
0.5	-19.8							
		q7	I	-37.3	-3.1	0.1	-0.1	
-1.3	39.0							
			J	-37.3	-3.1	0.1	-0.1	
-1.3	42.1							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-1.6	184.9							
			J	-1.0	-3.8	0.1	-0.2	
-1.6	188.7							
		INVSLU Max	I	-14973.1	719.6	9.7	23.0	
225.4	16376.0							
			J	-15227.6	726.7	9.7	23.0	
235.0	17033.5							
		Min	I	-19070.8	-727.7	-9.6	-23.3	
-228.8	-14545.0							
			J	-19325.4	-734.9	-9.6	-23.3	
-238.5	-15177.1							
		INVSLV Max	I	-9766.7	1049.5	618.5	43.1	
7697.0	15107.4							
			J	-9955.2	1049.5	618.5	43.1	
7927.1	15448.5							
		Min	I	-12481.2	-1060.9	-618.3	-43.6	-
7701.7	-14118.8							
			J	-12669.7	-1060.9	-618.3	-43.6	-
7932.0	-14448.5							

		INVSLE	Max	I	-11094.1	483.3	6.5	15.5
151.8	11068.0							
				J	-11282.7	488.0	6.5	15.5
158.2	11505.0							
			Min	I	-14124.6	-489.3	-6.4	-15.7
-154.2	-9711.7							
				J	-14313.1	-494.1	-6.4	-15.7
-160.8	-10129.9							
566	4	42 C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
23.1	1483.8							
				J	1.4	53.9	1.1	2.3
24.0	1451.3							
			Min	I	-2975.4	-65.1	-0.9	-2.7
-27.9	-1217.4							
				J	-2975.4	-65.1	-0.9	-2.7
-29.0	-1162.3							
		C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
31.1	1928.0							
				J	0.8	72.5	0.8	3.0
32.3	1885.2							
			Min	I	-2980.7	-46.4	-1.3	-1.9
-19.9	-822.9							
				J	-2980.7	-46.4	-1.3	-1.9
-20.7	-789.1							
		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
12.5	735.6							
				J	1.0	29.2	0.6	1.2
13.0	721.1							
			Min	I	-1538.7	-34.3	-0.5	-1.4
-14.7	-595.0							
				J	-1538.7	-34.3	-0.5	-1.4
-15.3	-567.5							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
17.0	970.1							
				J	0.6	39.7	0.4	1.7
17.7	950.9							
			Min	I	-1541.3	-23.9	-0.7	-1.0
-10.3	-393.5							
				J	-1541.3	-23.9	-0.7	-1.0
-10.7	-377.3							
		SLV-x(RS)		I	-551.0	-207.2	-633.8	-7.8
7593.8	2486.2							
				J	-551.0	-207.2	-633.8	-7.8
7826.4	2552.4							
		SLV-y(RS)		I	196.4	-1041.6	-79.7	-40.5
1116.4	14129.0							
				J	196.4	-1041.6	-79.7	-40.5
1171.1	14492.3							
		SLV-z(RS)		I	-1133.0	-37.1	0.4	-1.7
-3.0	-245.6							
				J	-1133.0	-37.1	0.4	-1.7
-2.8	-224.4							
		G1		I	-9542.3	-7.1	0.1	-0.3
-3.1	388.6							
				J	-9737.1	-7.1	0.1	-0.3
-3.2	395.7							

		G2	I	-1761.3	-4.0	0.1	-0.2	
-1.7	176.7							
			J	-1761.3	-4.0	0.1	-0.2	
-1.8	180.8							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
1.3	-18.9							
			J	-4.8	3.0	-0.1	0.1	
1.3	-21.8							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.1	-46.4							
			J	-4.1	2.5	-0.0	0.1	
1.1	-48.9							
		q3	I	-90.7	1.4	-0.0	0.1	
0.6	-125.6							
			J	-90.7	1.4	-0.0	0.1	
0.6	-127.0							
		q5_pc	I	-31.4	-469.6	6.1	-14.7	
-150.3	10642.0							
			J	-31.4	-474.4	6.1	-14.7	
-156.4	11114.0							
		q5_ps	I	-27.7	-453.3	5.8	-14.0	
-143.3	10023.1							
			J	-27.7	-458.1	5.8	-14.0	
-149.2	10478.8							
		T	I	1.8	1.3	-0.0	0.1	
0.5	-19.8							
			J	1.8	1.3	-0.0	0.1	
0.6	-21.1							
		q7	I	-37.3	-3.1	0.1	-0.1	
-1.3	42.1							
			J	-37.3	-3.1	0.1	-0.1	
-1.4	45.2							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-1.6	188.7							
			J	-1.0	-3.8	0.1	-0.2	
-1.7	192.5							
		INVSLU Max	I	-15227.6	726.7	9.7	23.0	
235.0	17033.5							
			J	-15490.6	733.9	9.7	23.0	
244.6	17699.8							
		Min	I	-19325.4	-734.9	-9.6	-23.3	
-238.5	-15177.1							
			J	-19588.4	-742.0	-9.6	-23.3	
-248.2	-15816.8							
		INVSLV Max	I	-9955.2	1109.2	657.9	43.1	
7927.1	15448.5							
			J	-10150.0	1109.2	657.9	43.1	
8176.0	15831.1							
		Min	I	-12669.7	-1120.6	-657.7	-43.6	-
7932.0	-14448.5							
			J	-12864.5	-1120.6	-657.7	-43.6	-
8181.1	-14819.7							
		INVSLE Max	I	-11282.7	488.0	6.5	15.5	
158.2	11505.0							
			J	-11477.5	492.8	6.5	15.5	

164.6	11948.1			Min	I	-14313.1	-494.1	-6.4	-15.7
-160.8	-10129.9				J	-14507.9	-498.8	-6.4	-15.7
-167.3	-10553.2								
567	4	42	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
24.0	1451.3				J	1.4	53.9	1.1	2.3
25.0	1419.3								
				Min	I	-2975.4	-65.1	-0.9	-2.7
-29.0	-1162.3				J	-2975.4	-65.1	-0.9	-2.7
-30.2	-1107.7								
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
32.3	1885.2				J	0.8	72.5	0.8	3.0
33.6	1843.4								
				Min	I	-2980.7	-46.4	-1.3	-1.9
-20.7	-789.1				J	-2980.7	-46.4	-1.3	-1.9
-21.5	-755.6								
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
13.0	721.1				J	1.0	29.2	0.6	1.2
13.5	707.1								
				Min	I	-1538.7	-34.3	-0.5	-1.4
-15.3	-567.5				J	-1538.7	-34.3	-0.5	-1.4
-15.9	-540.3								
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
17.7	950.9				J	0.6	39.7	0.4	1.7
18.4	932.6								
				Min	I	-1541.3	-23.9	-0.7	-1.0
-10.7	-377.3				J	-1541.3	-23.9	-0.7	-1.0
-11.1	-361.2								
			SLV-x(RS)		I	-551.0	-217.4	-673.8	-7.8
7826.4	2552.4				J	-551.0	-217.4	-673.8	-7.8
8084.7	2632.0								
			SLV-y(RS)		I	196.4	-1098.1	-83.1	-40.5
1171.1	14492.3				J	196.4	-1098.1	-83.1	-40.5
1228.0	14903.3								
			SLV-z(RS)		I	-1133.0	-38.8	0.4	-1.7
-2.8	-224.4				J	-1133.0	-38.8	0.4	-1.7
-2.5	-202.8								
			G1		I	-9737.1	-7.1	0.1	-0.3
-3.2	395.7				J	-9931.9	-7.1	0.1	-0.3
-3.3	402.8								
			G2		I	-1761.3	-4.0	0.1	-0.2
-1.8	180.8				J	-1761.3	-4.0	0.1	-0.2
-1.9	184.8								

		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.3	-21.8						
			J	-4.8	3.0	-0.1	0.1
1.4	-24.8						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
1.1	-48.9						
			J	-4.1	2.5	-0.0	0.1
1.2	-51.4						
		q3	I	-90.7	1.4	-0.0	0.1
0.6	-127.0						
			J	-90.7	1.4	-0.0	0.1
0.6	-128.4						
		q5_pc	I	-31.4	-474.4	6.1	-14.7
-156.4	11114.0						
			J	-31.4	-479.2	6.1	-14.7
-162.6	11590.8						
		q5_ps	I	-27.7	-458.1	5.8	-14.0
-149.2	10478.8						
			J	-27.7	-462.9	5.8	-14.0
-155.0	10939.3						
		T	I	1.8	1.3	-0.0	0.1
0.6	-21.1						
			J	1.8	1.3	-0.0	0.1
0.6	-22.3						
		q7	I	-37.3	-3.1	0.1	-0.1
-1.4	45.2						
			J	-37.3	-3.1	0.1	-0.1
-1.4	48.2						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-1.7	192.5						
			J	-1.0	-3.8	0.1	-0.2
-1.8	196.3						
		INVSLU Max	I	-15490.6	733.9	9.7	23.0
244.6	17699.8						
			J	-15753.5	741.1	9.7	23.0
254.2	18374.4						
		Min	I	-19588.4	-742.0	-9.6	-23.3
-248.2	-15816.8						
			J	-19851.3	-749.2	-9.6	-23.3
-257.9	-16464.0						
		INVSLV Max	I	-10150.0	1169.2	699.0	43.1
8176.0	15831.1						
			J	-10344.8	1169.2	699.0	43.1
8451.2	16265.2						
		Min	I	-12864.5	-1180.6	-698.8	-43.6
8181.1	-14819.7						
			J	-13059.3	-1180.6	-698.8	-43.6
8456.5	-15242.4						
		INVSLE Max	I	-11477.5	492.8	6.5	15.5
164.6	11948.1						
			J	-11672.3	497.6	6.5	15.5
171.1	12396.7						
		Min	I	-14507.9	-498.8	-6.4	-15.7
-167.3	-10553.2						
			J	-14702.7	-503.6	-6.4	-15.7

-173.9	-10981.6							
568	4	42	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
25.0	1419.3								
					J	1.4	53.9	1.1	2.3
25.9	1387.8								
				Min	I	-2975.4	-65.1	-0.9	-2.7
-30.2	-1107.7								
					J	-2975.4	-65.1	-0.9	-2.7
-31.3	-1053.5								
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
33.6	1843.4								
					J	0.8	72.5	0.8	3.0
34.9	1802.7								
				Min	I	-2980.7	-46.4	-1.3	-1.9
-21.5	-755.6								
					J	-2980.7	-46.4	-1.3	-1.9
-22.3	-722.4								
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
13.5	707.1								
					J	1.0	29.2	0.6	1.2
14.0	693.4								
				Min	I	-1538.7	-34.3	-0.5	-1.4
-15.9	-540.3								
					J	-1538.7	-34.3	-0.5	-1.4
-16.5	-513.4								
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
18.4	932.6								
					J	0.6	39.7	0.4	1.7
19.1	915.0								
				Min	I	-1541.3	-23.9	-0.7	-1.0
-11.1	-361.2								
					J	-1541.3	-23.9	-0.7	-1.0
-11.5	-345.2								
			SLV-x(RS)		I	-551.0	-226.9	-714.0	-7.8
8084.7	2632.0								
					J	-551.0	-226.9	-714.0	-7.8
8376.5	2726.1								
			SLV-y(RS)		I	196.4	-1153.5	-86.4	-40.5
1228.0	14903.3								
					J	196.4	-1153.5	-86.4	-40.5
1287.5	15370.6								
			SLV-z(RS)		I	-1133.0	-40.2	0.5	-1.7
-2.5	-202.8								
					J	-1133.0	-40.2	0.5	-1.7
-2.2	-181.5								
			G1		I	-9931.9	-7.1	0.1	-0.3
-3.3	402.8								
					J	-10126.7	-7.1	0.1	-0.3
-3.4	410.0								
			G2		I	-1761.3	-4.0	0.1	-0.2
-1.9	184.8								
					J	-1761.3	-4.0	0.1	-0.2
-1.9	188.9								
			G1-Imp~1		I	-4.8	3.0	-0.1	0.1
1.4	-24.8								
					J	-4.8	3.0	-0.1	0.1

1.4	-27.8							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.2	-51.4							
			J	-4.1	2.5	-0.0	0.1	
1.2	-54.0							
		q3	I	-90.7	1.4	-0.0	0.1	
0.6	-128.4							
			J	-90.7	1.4	-0.0	0.1	
0.7	-129.7							
		q5_pc	I	-31.4	-479.2	6.1	-14.7	
-162.6	11590.8							
			J	-31.4	-483.8	6.1	-14.7	
-168.7	12072.4							
		q5_ps	I	-27.7	-462.9	5.8	-14.0	
-155.0	10939.3							
			J	-27.7	-467.5	5.8	-14.0	
-160.8	11404.5							
		T	I	1.8	1.3	-0.0	0.1	
0.6	-22.3							
			J	1.8	1.3	-0.0	0.1	
0.6	-23.6							
		q7	I	-37.3	-3.1	0.1	-0.1	
-1.4	48.2							
			J	-37.3	-3.1	0.1	-0.1	
-1.5	51.3							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-1.8	196.3							
			J	-1.0	-3.8	0.1	-0.2	
-1.8	200.1							
		INVSLU Max	I	-15753.5	741.1	9.7	23.0	
254.2	18374.4							
			J	-16016.5	748.1	9.7	23.0	
263.7	19057.1							
		Min	I	-19851.3	-749.2	-9.6	-23.3	
-257.9	-16464.0							
			J	-20114.3	-756.2	-9.6	-23.3	
-267.6	-17118.7							
		INVSLV Max	I	-10344.8	1227.9	740.2	43.1	
8451.2	16265.2							
			J	-10539.6	1227.9	740.2	43.1	
8760.6	16760.0							
		Min	I	-13059.3	-1239.3	-740.0	-43.6	-
8456.5	-15242.4							
			J	-13254.1	-1239.3	-740.0	-43.6	-
8766.1	-15725.8							
		INVSLE Max	I	-11672.3	497.6	6.5	15.5	
171.1	12396.7							
			J	-11867.0	502.3	6.5	15.5	
177.5	12850.8							
		Min	I	-14702.7	-503.6	-6.4	-15.7	
-173.9	-10981.6							
			J	-14897.5	-508.3	-6.4	-15.7	
-180.4	-11414.9							
569	4	42 C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
25.9	1387.8							

				J	1.4	53.9	1.1	2.3
26.9	1356.6							
			Min	I	-2975.4	-65.1	-0.9	-2.7
-31.3	-1053.5							
				J	-2975.4	-65.1	-0.9	-2.7
-32.4	-999.7							
		C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
34.9	1802.7							
				J	0.8	72.5	0.8	3.0
36.1	1762.9							
			Min	I	-2980.7	-46.4	-1.3	-1.9
-22.3	-722.4							
				J	-2980.7	-46.4	-1.3	-1.9
-23.1	-689.4							
		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
14.0	693.4							
				J	1.0	29.2	0.6	1.2
14.6	680.0							
			Min	I	-1538.7	-34.3	-0.5	-1.4
-16.5	-513.4							
				J	-1538.7	-34.3	-0.5	-1.4
-17.1	-486.9							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
19.1	915.0							
				J	0.6	39.7	0.4	1.7
19.8	898.2							
			Min	I	-1541.3	-23.9	-0.7	-1.0
-11.5	-345.2							
				J	-1541.3	-23.9	-0.7	-1.0
-11.9	-329.5							
		SLV-x(RS)		I	-551.0	-235.8	-753.4	-7.8
8376.5	2726.1							
				J	-551.0	-235.8	-753.4	-7.8
8708.2	2835.5							
		SLV-y(RS)		I	196.4	-1207.2	-89.7	-40.5
1287.5	15370.6							
				J	196.4	-1207.2	-89.7	-40.5
1349.7	15901.5							
		SLV-z(RS)		I	-1133.0	-41.7	-0.5	-1.7
-2.2	-181.5							
				J	-1133.0	-41.7	-0.5	-1.7
-1.8	-161.6							
		G1		I	-10126.7	-7.1	0.1	-0.3
-3.4	410.0							
				J	-10321.5	-7.1	0.1	-0.3
-3.6	417.1							
		G2		I	-1761.3	-4.0	0.1	-0.2
-1.9	188.9							
				J	-1761.3	-4.0	0.1	-0.2
-2.0	192.9							
		G1-Imp~1		I	-4.8	3.0	-0.1	0.1
1.4	-27.8							
				J	-4.8	3.0	-0.1	0.1
1.5	-30.7							
		G2-Imp~1		I	-4.1	2.5	-0.0	0.1
1.2	-54.0							

					J	-4.1	2.5	-0.0	0.1	
1.3	-56.5									
				q3	I	-90.7	1.4	-0.0	0.1	
0.7	-129.7									
					J	-90.7	1.4	-0.0	0.1	
0.7	-131.1									
				q5_pc	I	-31.4	-483.8	6.1	-14.7	
-168.7	12072.4									
					J	-31.4	-488.5	6.1	-14.7	
-174.8	12558.5									
				q5_ps	I	-27.7	-467.5	5.8	-14.0	
-160.8	11404.5									
					J	-27.7	-472.2	5.8	-14.0	
-166.7	11874.3									
				T	I	1.8	1.3	-0.0	0.1	
0.6	-23.6									
					J	1.8	1.3	-0.0	0.1	
0.6	-24.9									
				q7	I	-37.3	-3.1	0.1	-0.1	
-1.5	51.3									
					J	-37.3	-3.1	0.1	-0.1	
-1.5	54.4									
				M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-1.8	200.1									
					J	-1.0	-3.8	0.1	-0.2	
-1.9	203.9									
				INVSLU Max	I	-16016.5	748.1	9.7	23.0	
263.7	19057.1									
					J	-16279.5	755.0	9.7	23.0	
273.3	19747.7									
				Min	I	-20114.3	-756.2	-9.6	-23.3	
-267.6	-17118.7									
					J	-20377.3	-763.2	-9.6	-23.3	
-277.4	-17781.0									
				INVSLV Max	I	-10539.6	1284.8	780.6	43.1	
8760.6	16760.0									
					J	-10734.4	1284.8	780.6	43.1	
9110.8	17323.4									
				Min	I	-13254.1	-1296.2	-780.4	-43.6	-
8766.1	-15725.8									
					J	-13448.9	-1296.2	-780.4	-43.6	-
9116.5	-16277.8									
				INVSLE Max	I	-11867.0	502.3	6.5	15.5	
177.5	12850.8									
					J	-12061.8	506.9	6.5	15.5	
184.0	13310.2									
				Min	I	-14897.5	-508.3	-6.4	-15.7	
-180.4	-11414.9									
					J	-15092.3	-512.9	-6.4	-15.7	
-187.0	-11853.4									
570	4	43	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3	
26.9	1356.6									
					J	1.4	53.9	1.1	2.3	
27.8	1326.2									
				Min	I	-2975.4	-65.1	-0.9	-2.7	
-32.4	-999.7									

			J	-2975.4	-65.1	-0.9	-2.7
-33.6	-946.6						
		C3-C4;~1 Max	I	0.8	72.5	0.8	3.0
36.1	1762.9						
			J	0.8	72.5	0.8	3.0
37.4	1724.3						
		Min	I	-2980.7	-46.4	-1.3	-1.9
-23.1	-689.4						
			J	-2980.7	-46.4	-1.3	-1.9
-23.9	-656.8						
		C1-C2;~2 Max	I	1.0	29.2	0.6	1.2
14.6	680.0						
			J	1.0	29.2	0.6	1.2
15.1	667.1						
		Min	I	-1538.7	-34.3	-0.5	-1.4
-17.1	-486.9						
			J	-1538.7	-34.3	-0.5	-1.4
-17.7	-460.9						
		C3-C4;~2 Max	I	0.6	39.7	0.4	1.7
19.8	898.2						
			J	0.6	39.7	0.4	1.7
20.5	882.2						
		Min	I	-1541.3	-23.9	-0.7	-1.0
-11.9	-329.5						
			J	-1541.3	-23.9	-0.7	-1.0
-12.3	-313.9						
		SLV-x(RS)	I	-551.0	-244.1	-792.0	-7.8
8708.2	2835.5						
			J	-551.0	-244.1	-792.0	-7.8
9085.1	2960.5						
		SLV-y(RS)	I	196.4	-1259.4	-93.0	-40.5
1349.7	15901.5						
			J	196.4	-1259.4	-93.0	-40.5
1414.9	16501.3						
		SLV-z(RS)	I	-1133.0	-43.4	-0.6	-1.7
-1.8	-161.6						
			J	-1133.0	-43.4	-0.6	-1.7
-1.6	-144.5						
		G1	I	-10321.5	-7.1	0.1	-0.3
-3.6	417.1						
			J	-10521.7	-7.1	0.1	-0.3
-3.7	424.2						
		G2	I	-1761.3	-4.0	0.1	-0.2
-2.0	192.9						
			J	-1761.3	-4.0	0.1	-0.2
-2.1	197.0						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.5	-30.7						
			J	-4.8	3.0	-0.1	0.1
1.5	-33.7						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
1.3	-56.5						
			J	-4.1	2.5	-0.0	0.1
1.3	-59.0						
		q3	I	-90.7	1.4	-0.0	0.1

0.7	-131.1			J	-90.7	1.4	-0.0	0.1	
0.7	-132.5								
			q5_pc	I	-31.4	-488.5	6.1	-14.7	
-174.8	12558.5			J	-31.4	-493.2	6.1	-14.7	
-180.9	13049.4								
			q5_ps	I	-27.7	-472.2	5.8	-14.0	
-166.7	11874.3			J	-27.7	-476.9	5.8	-14.0	
-172.5	12348.8								
			T	I	1.8	1.3	-0.0	0.1	
0.6	-24.9			J	1.8	1.3	-0.0	0.1	
0.7	-26.2								
			q7	I	-37.3	-3.1	0.1	-0.1	
-1.5	54.4			J	-37.3	-3.1	0.1	-0.1	
-1.6	57.5								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-1.9	203.9			J	-1.0	-3.8	0.1	-0.2	
-2.0	207.7								
			INVSLU Max	I	-16279.5	755.0	9.7	23.0	
273.3	19747.7			J	-16549.7	762.0	9.7	23.0	
282.9	20446.5								
			Min	I	-20377.3	-763.2	-9.6	-23.3	
-277.4	-17781.0			J	-20647.5	-770.2	-9.6	-23.3	
-287.1	-18450.8								
			INVSLV Max	I	-10734.4	1340.0	820.2	43.1	
9110.8	17323.4			J	-10934.6	1340.0	820.2	43.1	
9507.1	17961.4								
			Min	I	-13448.9	-1351.4	-820.0	-43.6	-
9116.5	-16277.8			J	-13649.1	-1351.4	-820.0	-43.6	-
9513.0	-16904.3								
			INVSLE Max	I	-12061.8	506.9	6.5	15.5	
184.0	13310.2			J	-12262.0	511.6	6.5	15.5	
190.4	13775.2								
			Min	I	-15092.3	-512.9	-6.4	-15.7	
-187.0	-11853.4			J	-15292.5	-517.6	-6.4	-15.7	
-193.5	-12296.9								
571	4	43	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
27.8	1326.2			J	1.4	53.9	1.1	2.3	
28.7	1296.1								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-33.6	-946.6			J	-2975.4	-65.1	-0.9	-2.7	
-34.7	-894.1								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	

37.4	1724.3			J	0.8	72.5	0.8	3.0
38.7	1686.7		Min	I	-2980.7	-46.4	-1.3	-1.9
-23.9	-656.8			J	-2980.7	-46.4	-1.3	-1.9
-24.7	-624.6							
		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
15.1	667.1			J	1.0	29.2	0.6	1.2
15.6	654.4		Min	I	-1538.7	-34.3	-0.5	-1.4
-17.7	-460.9			J	-1538.7	-34.3	-0.5	-1.4
-18.3	-435.3							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
20.5	882.2			J	0.6	39.7	0.4	1.7
21.1	866.9		Min	I	-1541.3	-23.9	-0.7	-1.0
-12.3	-313.9			J	-1541.3	-23.9	-0.7	-1.0
-12.8	-298.5							
		SLV-x(RS)		I	-551.0	-251.7	-829.3	-7.8
9085.1	2960.5			J	-551.0	-251.7	-829.3	-7.8
9511.2	3100.9							
		SLV-y(RS)		I	196.4	-1309.5	-96.1	-40.5
1414.9	16501.3			J	196.4	-1309.5	-96.1	-40.5
1483.3	17174.0							
		SLV-z(RS)		I	-1133.0	-45.6	-0.6	-1.7
-1.6	-144.5			J	-1133.0	-45.6	-0.6	-1.7
-1.4	-133.2							
		G1		I	-10521.7	-7.1	0.1	-0.3
-3.7	424.2			J	-10721.9	-7.1	0.1	-0.3
-3.8	431.4							
		G2		I	-1761.3	-4.0	0.1	-0.2
-2.1	197.0			J	-1761.3	-4.0	0.1	-0.2
-2.2	201.0							
		G1-Imp~1		I	-4.8	3.0	-0.1	0.1
1.5	-33.7			J	-4.8	3.0	-0.1	0.1
1.6	-36.6							
		G2-Imp~1		I	-4.1	2.5	-0.0	0.1
1.3	-59.0			J	-4.1	2.5	-0.0	0.1
1.3	-61.5							
		q3		I	-90.7	1.4	-0.0	0.1
0.7	-132.5			J	-90.7	1.4	-0.0	0.1
0.7	-133.9							

			q5_pc		I	-31.4	-493.2	6.1	-14.7
-180.9	13049.4								
					J	-31.4	-497.8	6.1	-14.7
-187.0	13544.9								
			q5_ps		I	-27.7	-476.9	5.8	-14.0
-172.5	12348.8								
					J	-27.7	-481.5	5.8	-14.0
-178.3	12828.0								
			T		I	1.8	1.3	-0.0	0.1
0.7	-26.2								
					J	1.8	1.3	-0.0	0.1
0.7	-27.4								
			q7		I	-37.3	-3.1	0.1	-0.1
-1.6	57.5								
					J	-37.3	-3.1	0.1	-0.1
-1.6	60.5								
			M. tor~1		I	-1.0	-3.8	0.1	-0.2
-2.0	207.7								
					J	-1.0	-3.8	0.1	-0.2
-2.0	211.5								
			INVSLU	Max	I	-16549.7	762.0	9.7	23.0
282.9	20446.5								
					J	-16820.0	769.0	9.7	23.0
292.4	21153.3								
				Min	I	-20647.5	-770.2	-9.6	-23.3
-287.1	-18450.8								
					J	-20917.8	-777.2	-9.6	-23.3
-296.8	-19128.2								
			INVSLV	Max	I	-10934.6	1393.0	858.4	43.1
9507.1	17961.4								
					J	-11134.8	1393.0	858.4	43.1
9953.5	18678.5								
				Min	I	-13649.1	-1404.4	-858.2	-43.6
9513.0	-16904.3								
					J	-13849.3	-1404.4	-858.2	-43.6
9959.6	-17610.1								
			INVSLE	Max	I	-12262.0	511.6	6.5	15.5
190.4	13775.2								
					J	-12462.2	516.2	6.5	15.5
196.9	14245.6								
				Min	I	-15292.5	-517.6	-6.4	-15.7
-193.5	-12296.9								
					J	-15492.7	-522.3	-6.4	-15.7
-200.1	-12745.5								
572	4	43	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3
28.7	1296.1								
					J	1.4	53.9	1.1	2.3
29.7	1266.4								
				Min	I	-2975.4	-65.1	-0.9	-2.7
-34.7	-894.1								
					J	-2975.4	-65.1	-0.9	-2.7
-35.9	-842.4								
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0
38.7	1686.7								
					J	0.8	72.5	0.8	3.0
39.9	1650.0								
				Min	I	-2980.7	-46.4	-1.3	-1.9

-24.7	-624.6		J	-2980.7	-46.4	-1.3	-1.9
-25.5	-592.8						
		C1-C2;~2 Max	I	1.0	29.2	0.6	1.2
15.6	654.4						
			J	1.0	29.2	0.6	1.2
16.1	642.2						
		Min	I	-1538.7	-34.3	-0.5	-1.4
-18.3	-435.3						
			J	-1538.7	-34.3	-0.5	-1.4
-18.9	-410.3						
		C3-C4;~2 Max	I	0.6	39.7	0.4	1.7
21.1	866.9						
			J	0.6	39.7	0.4	1.7
21.8	852.3						
		Min	I	-1541.3	-23.9	-0.7	-1.0
-12.8	-298.5						
			J	-1541.3	-23.9	-0.7	-1.0
-13.2	-283.4						
		SLV-x(RS)	I	-551.0	-258.6	-864.6	-7.8
9511.2	3100.9						
			J	-551.0	-258.6	-864.6	-7.8
9988.7	3256.3						
		SLV-y(RS)	I	196.4	-1356.0	-99.1	-40.5
1483.3	17174.0						
			J	196.4	-1356.0	-99.1	-40.5
1554.9	17921.6						
		SLV-z(RS)	I	-1133.0	-48.4	-0.6	-1.7
-1.4	-133.2						
			J	-1133.0	-48.4	-0.6	-1.7
-1.4	-131.7						
		G1	I	-10721.9	-7.1	0.1	-0.3
-3.8	431.4						
			J	-10922.1	-7.1	0.1	-0.3
-3.9	438.5						
		G2	I	-1761.3	-4.0	0.1	-0.2
-2.2	201.0						
			J	-1761.3	-4.0	0.1	-0.2
-2.2	205.1						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.6	-36.6						
			J	-4.8	3.0	-0.1	0.1
1.6	-39.6						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
1.3	-61.5						
			J	-4.1	2.5	-0.0	0.1
1.4	-64.0						
		q3	I	-90.7	1.4	-0.0	0.1
0.7	-133.9						
			J	-90.7	1.4	-0.0	0.1
0.8	-135.3						
		q5_pc	I	-31.4	-497.8	6.1	-14.7
-187.0	13544.9						
			J	-31.4	-502.5	6.1	-14.7
-193.2	14045.0						

			q5_ps	I	-27.7	-481.5	5.8	-14.0	
-178.3	12828.0								
				J	-27.7	-486.2	5.8	-14.0	
-184.2	13311.9								
			T	I	1.8	1.3	-0.0	0.1	
0.7	-27.4								
				J	1.8	1.3	-0.0	0.1	
0.7	-28.7								
			q7	I	-37.3	-3.1	0.1	-0.1	
-1.6	60.5								
				J	-37.3	-3.1	0.1	-0.1	
-1.7	63.6								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-2.0	211.5								
				J	-1.0	-3.8	0.1	-0.2	
-2.1	215.3								
			INVSLU Max	I	-16820.0	769.0	9.7	23.0	
292.4	21153.3								
				J	-17090.3	776.0	9.7	23.0	
302.0	21867.9								
			Min	I	-20917.8	-777.2	-9.6	-23.3	
-296.8	-19128.2								
				J	-21188.1	-784.2	-9.6	-23.3	
-306.5	-19813.4								
			INVSLV Max	I	-11134.8	1442.4	894.6	43.1	
9953.5	18678.5								
				J	-11335.0	1442.4	894.6	43.1	1
0452.4	19477.9								
			Min	I	-13849.3	-1453.8	-894.4	-43.6	-
9959.6	-17610.1								
				J	-14049.5	-1453.8	-894.4	-43.6	-1
0458.7	-18398.0								
			INVSLE Max	I	-12462.2	516.2	6.5	15.5	
196.9	14245.6								
				J	-12662.4	520.9	6.5	15.5	
203.3	14721.3								
			Min	I	-15492.7	-522.3	-6.4	-15.7	
-200.1	-12745.5								
				J	-15692.9	-526.9	-6.4	-15.7	
-206.6	-13199.4								
573	4	43	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
29.7	1266.4								
				J	1.4	53.9	1.1	2.3	
30.6	1237.3								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-35.9	-842.4								
				J	-2975.4	-65.1	-0.9	-2.7	
-37.0	-791.5								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
39.9	1650.0								
				J	0.8	72.5	0.8	3.0	
41.2	1614.1								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-25.5	-592.8								
				J	-2980.7	-46.4	-1.3	-1.9	
-26.3	-561.4								

		C1-C2;~2	Max	I	1.0	29.2	0.6	1.2
16.1	642.2							
				J	1.0	29.2	0.6	1.2
16.6	630.3							
			Min	I	-1538.7	-34.3	-0.5	-1.4
-18.9	-410.3							
				J	-1538.7	-34.3	-0.5	-1.4
-19.5	-385.9							
		C3-C4;~2	Max	I	0.6	39.7	0.4	1.7
21.8	852.3							
				J	0.6	39.7	0.4	1.7
22.5	838.2							
			Min	I	-1541.3	-23.9	-0.7	-1.0
-13.2	-283.4							
				J	-1541.3	-23.9	-0.7	-1.0
-13.6	-268.5							
		SLV-x(RS)		I	-551.0	-264.8	-897.8	-7.8
9988.7	3256.3							
				J	-551.0	-264.8	-897.8	-7.8
0518.5	3425.9							
		SLV-y(RS)		I	196.4	-1398.6	-101.8	-40.5
1554.9	17921.6							
				J	196.4	-1398.6	-101.8	-40.5
1629.8	18743.9							
		SLV-z(RS)		I	-1133.0	-51.6	-0.6	-1.7
-1.4	-131.7							
				J	-1133.0	-51.6	-0.6	-1.7
-1.6	-143.1							
		G1		I	-10922.1	-7.1	0.1	-0.3
-3.9	438.5							
				J	-11122.3	-7.1	0.1	-0.3
-4.0	445.6							
		G2		I	-1761.3	-4.0	0.1	-0.2
-2.2	205.1							
				J	-1761.3	-4.0	0.1	-0.2
-2.3	209.1							
		G1-Imp~1		I	-4.8	3.0	-0.1	0.1
1.6	-39.6							
				J	-4.8	3.0	-0.1	0.1
1.7	-42.6							
		G2-Imp~1		I	-4.1	2.5	-0.0	0.1
1.4	-64.0							
				J	-4.1	2.5	-0.0	0.1
1.4	-66.5							
		q3		I	-90.7	1.4	-0.0	0.1
0.8	-135.3							
				J	-90.7	1.4	-0.0	0.1
0.8	-136.6							
		q5_pc		I	-31.4	-502.5	6.1	-14.7
-193.2	14045.0							
				J	-31.4	-506.8	6.1	-14.7
-199.3	14549.7							
		q5_ps		I	-27.7	-486.2	5.8	-14.0
-184.2	13311.9							
				J	-27.7	-490.5	5.8	-14.0

-190.0	13800.2								
			T	I	1.8	1.3	-0.0	0.1	
0.7	-28.7								
				J	1.8	1.3	-0.0	0.1	
0.7	-30.0								
			q7	I	-37.3	-3.1	0.1	-0.1	
-1.7	63.6								
				J	-37.3	-3.1	0.1	-0.1	
-1.7	66.7								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-2.1	215.3								
				J	-1.0	-3.8	0.1	-0.2	
-2.2	219.1								
			INVSLU Max	I	-17090.3	776.0	9.7	23.0	
302.0	21867.9								
				J	-17360.6	782.5	9.7	23.0	
311.6	22590.1								
			Min	I	-21188.1	-784.2	-9.6	-23.3	
-306.5	-19813.4								
				J	-21458.3	-790.6	-9.6	-23.3	
-316.2	-20506.3								
			INVSLV Max	I	-11335.0	1487.8	928.6	43.1	1
0452.4	19477.9								
				J	-11535.2	1487.8	928.6	43.1	1
1004.7	20360.3								
			Min	I	-14049.5	-1499.2	-928.4	-43.6	-1
0458.7	-18398.0								
				J	-14249.7	-1499.2	-928.4	-43.6	-1
1011.2	-19269.0								
			INVSLE Max	I	-12662.4	520.9	6.5	15.5	
203.3	14721.3								
				J	-12862.6	525.2	6.5	15.5	
209.7	15202.1								
			Min	I	-15692.9	-526.9	-6.4	-15.7	
-206.6	-13199.4								
				J	-15893.1	-531.2	-6.4	-15.7	
-213.2	-13658.5								
574	4	39	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
30.6	1237.3								
				J	1.4	53.9	1.1	2.3	
31.6	1209.7								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-37.0	-791.5								
				J	-2975.4	-65.1	-0.9	-2.7	
-38.1	-741.9								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
41.2	1614.1								
				J	0.8	72.5	0.8	3.0	
42.5	1579.2								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-26.3	-561.4								
				J	-2980.7	-46.4	-1.3	-1.9	
-27.1	-530.5								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
16.6	630.3								
				J	1.0	29.2	0.6	1.2	
17.1	619.5								

		Min	I	-1538.7	-34.3	-0.5	-1.4	
-19.5	-385.9							
			J	-1538.7	-34.3	-0.5	-1.4	
-20.1	-362.4							
		C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
22.5	838.2							
			J	0.6	39.7	0.4	1.7	
23.2	824.9							
		Min	I	-1541.3	-23.9	-0.7	-1.0	
-13.6	-268.5							
			J	-1541.3	-23.9	-0.7	-1.0	
-14.0	-253.9							
		SLV-x(RS)	I	-551.0	-270.3	-929.1	-7.8	1
0518.5	3425.9							
			J	-551.0	-270.3	-929.1	-7.8	1
1100.3	3608.8							
		SLV-y(RS)	I	196.4	-1437.4	-104.4	-40.5	
1629.8	18743.9							
			J	196.4	-1437.4	-104.4	-40.5	
1707.9	19639.6							
		SLV-z(RS)	I	-1133.0	-55.1	-0.6	-1.7	
-1.6	-143.1							
			J	-1133.0	-55.1	-0.6	-1.7	
-1.8	-168.0							
		G1	I	-11122.3	-7.1	0.1	-0.3	
-4.0	445.6							
			J	-11329.8	-7.1	0.1	-0.3	
-4.2	452.7							
		G2	I	-1761.3	-4.0	0.1	-0.2	
-2.3	209.1							
			J	-1761.3	-4.0	0.1	-0.2	
-2.4	213.2							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
1.7	-42.6							
			J	-4.8	3.0	-0.1	0.1	
1.7	-45.5							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.4	-66.5							
			J	-4.1	2.5	-0.0	0.1	
1.5	-69.0							
		q3	I	-90.7	1.4	-0.0	0.1	
0.8	-136.6							
			J	-90.7	1.4	-0.0	0.1	
0.8	-138.0							
		q5_pc	I	-31.4	-506.8	6.1	-14.7	
-199.3	14549.7							
			J	-31.4	-511.1	6.1	-14.7	
-205.4	15058.6							
		q5_ps	I	-27.7	-490.5	5.8	-14.0	
-190.0	13800.2							
			J	-27.7	-494.8	5.8	-14.0	
-195.9	14292.8							
		T	I	1.8	1.3	-0.0	0.1	
0.7	-30.0							

				J	1.8	1.3	-0.0	0.1	
0.7	-31.3								
			q7	I	-37.3	-3.1	0.1	-0.1	
-1.7	66.7								
				J	-37.3	-3.1	0.1	-0.1	
-1.8	69.8								
			M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-2.2	219.1								
				J	-1.0	-3.8	0.1	-0.2	
-2.2	222.9								
			INVSLU Max	I	-17360.6	782.5	9.7	23.0	
311.6	22590.1								
				J	-17640.8	788.9	9.7	23.0	
321.2	23319.6								
			Min	I	-21458.3	-790.6	-9.6	-23.3	
-316.2	-20506.3								
				J	-21738.6	-797.1	-9.6	-23.3	
-325.9	-21206.7								
			INVSLV Max	I	-11535.2	1529.3	960.7	43.1	1
1004.7	20360.3								
				J	-11742.8	1529.3	960.7	43.1	1
1609.9	21323.9								
			Min	I	-14249.7	-1540.7	-960.5	-43.6	-1
1011.2	-19269.0								
				J	-14457.3	-1540.7	-960.5	-43.6	-1
1616.6	-20221.3								
			INVSLE Max	I	-12862.6	525.2	6.5	15.5	
209.7	15202.1								
				J	-13070.2	529.5	6.5	15.5	
216.2	15687.8								
			Min	I	-15893.1	-531.2	-6.4	-15.7	
-213.2	-13658.5								
				J	-16100.7	-535.5	-6.4	-15.7	
-219.7	-14122.7								
575	4	39	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
31.6	1209.7								
				J	1.4	53.9	1.1	2.3	
32.5	1185.8								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-38.1	-741.9								
				J	-2975.4	-65.1	-0.9	-2.7	
-39.3	-700.3								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
42.5	1579.2								
				J	0.8	72.5	0.8	3.0	
43.7	1545.2								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-27.1	-530.5								
				J	-2980.7	-46.4	-1.3	-1.9	
-28.0	-500.2								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
17.1	619.5								
				J	1.0	29.2	0.6	1.2	
17.6	611.4								
			Min	I	-1538.7	-34.3	-0.5	-1.4	
-20.1	-362.4								
				J	-1538.7	-34.3	-0.5	-1.4	
-20.7	-344.5								

		C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
23.2	824.9							
			J	0.6	39.7	0.4	1.7	
23.9	812.2							
		Min	I	-1541.3	-23.9	-0.7	-1.0	
-14.0	-253.9							
			J	-1541.3	-23.9	-0.7	-1.0	
-14.4	-239.7							
		SLV-x(RS)	I	-551.0	-275.1	-958.1	-7.8	1
1100.3	3608.8							
			J	-551.0	-275.1	-958.1	-7.8	1
1732.6	3803.8							
		SLV-y(RS)	I	196.4	-1471.9	-106.8	-40.5	
1707.9	19639.6							
			J	196.4	-1471.9	-106.8	-40.5	
1789.2	20605.4							
		SLV-z(RS)	I	-1133.0	-58.8	-0.7	-1.7	
-1.8	-168.0							
			J	-1133.0	-58.8	-0.7	-1.7	
-2.2	204.4							
		G1	I	-11329.8	-7.1	0.1	-0.3	
-4.2	452.7							
			J	-11537.4	-7.1	0.1	-0.3	
-4.3	459.9							
		G2	I	-1761.3	-4.0	0.1	-0.2	
-2.4	213.2							
			J	-1761.3	-4.0	0.1	-0.2	
-2.4	217.2							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
1.7	-45.5							
			J	-4.8	3.0	-0.1	0.1	
1.8	-48.5							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.5	-69.0							
			J	-4.1	2.5	-0.0	0.1	
1.5	-71.6							
		q3	I	-90.7	1.4	-0.0	0.1	
0.8	-138.0							
			J	-90.7	1.4	-0.0	0.1	
0.8	-139.4							
		q5_pc	I	-31.4	-511.1	6.1	-14.7	
-205.4	15058.6							
			J	-31.4	-515.4	6.1	-14.7	
-211.5	15571.8							
		q5_ps	I	-27.7	-494.8	5.8	-14.0	
-195.9	14292.8							
			J	-27.7	-499.1	5.8	-14.0	
-201.7	14789.7							
		T	I	1.8	1.3	-0.0	0.1	
0.7	-31.3							
			J	1.8	1.3	-0.0	0.1	
0.8	-32.5							
		q7	I	-37.3	-3.1	0.1	-0.1	

-1.8	69.8			J	-37.3	-3.1	0.1	-0.1	
-1.9	72.8								
		M. tor~1		I	-1.0	-3.8	0.1	-0.2	
-2.2	222.9			J	-1.0	-3.8	0.1	-0.2	
-2.3	226.7								
			INVSLU Max	I	-17640.8	788.9	9.7	23.0	
321.2	23319.6			J	-17921.0	795.4	9.7	23.0	
330.7	24056.5								
			Min	I	-21738.6	-797.1	-9.6	-23.3	
-325.9	-21206.7			J	-22018.8	-803.5	-9.6	-23.3	
-335.6	-21921.0								
			INVSLV Max	I	-11742.8	1566.4	990.5	43.1	1
1609.9	21323.9			J	-11950.4	1566.4	990.5	43.1	1
2266.6	22364.9								
			Min	I	-14457.3	-1577.8	-990.3	-43.6	-1
1616.6	-20221.3			J	-14664.9	-1577.8	-990.3	-43.6	-1
2273.5	-21250.8								
			INVSLE Max	I	-13070.2	529.5	6.5	15.5	
216.2	15687.8			J	-13277.8	533.8	6.5	15.5	
222.6	16178.5								
			Min	I	-16100.7	-535.5	-6.4	-15.7	
-219.7	-14122.7			J	-16308.3	-539.8	-6.4	-15.7	
-226.3	-14596.7								
576	4	39	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
32.5	1185.8			J	1.4	53.9	1.1	2.3	
33.5	1162.7								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-39.3	-700.3			J	-2975.4	-65.1	-0.9	-2.7	
-40.4	-666.7								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
43.7	1545.2			J	0.8	72.5	0.8	3.0	
45.0	1511.9								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-28.0	-500.2			J	-2980.7	-46.4	-1.3	-1.9	
-28.8	-470.5								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
17.6	611.4			J	1.0	29.2	0.6	1.2	
18.1	603.7								
			Min	I	-1538.7	-34.3	-0.5	-1.4	
-20.7	-344.5			J	-1538.7	-34.3	-0.5	-1.4	
-21.3	-332.0								
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
23.9	812.2			J	0.6	39.7	0.4	1.7	

24.6	800.1							
		Min	I	-1541.3	-23.9	-0.7	-1.0	
-14.4	-239.7							
			J	-1541.3	-23.9	-0.7	-1.0	
-14.9	-225.8							
		SLV-x(RS)	I	-551.0	-279.2	-984.0	-7.8	1
1732.6	3803.8							
			J	-551.0	-279.2	-984.0	-7.8	1
2412.9	4009.8							
		SLV-y(RS)	I	196.4	-1501.2	-108.8	-40.5	
1789.2	20605.4							
			J	196.4	-1501.2	-108.8	-40.5	
1873.6	21637.0							
		SLV-z(RS)	I	-1133.0	-62.4	-0.7	-1.7	
-2.2	204.4							
			J	-1133.0	-62.4	-0.7	-1.7	
2.6	249.9							
		G1	I	-11537.4	-7.1	0.1	-0.3	
-4.3	459.9							
			J	-11745.0	-7.1	0.1	-0.3	
-4.4	467.0							
		G2	I	-1761.3	-4.0	0.1	-0.2	
-2.4	217.2							
			J	-1761.3	-4.0	0.1	-0.2	
-2.5	221.3							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
1.8	-48.5							
			J	-4.8	3.0	-0.1	0.1	
1.8	-51.4							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.5	-71.6							
			J	-4.1	2.5	-0.0	0.1	
1.6	-74.1							
		q3	I	-90.7	1.4	-0.0	0.1	
0.8	-139.4							
			J	-90.7	1.4	-0.0	0.1	
0.9	-140.8							
		q5_pc	I	-31.4	-515.4	6.1	-14.7	
-211.5	15571.8							
			J	-31.4	-519.7	6.1	-14.7	
-217.7	16089.4							
		q5_ps	I	-27.7	-499.1	5.8	-14.0	
-201.7	14789.7							
			J	-27.7	-503.4	5.8	-14.0	
-207.5	15291.0							
		T	I	1.8	1.3	-0.0	0.1	
0.8	-32.5							
			J	1.8	1.3	-0.0	0.1	
0.8	-33.8							
		q7	I	-37.3	-3.1	0.1	-0.1	
-1.9	72.8							
			J	-37.3	-3.1	0.1	-0.1	
-1.9	75.9							

			M. tor~1		I	-1.0	-3.8	0.1	-0.2
-2.3	226.7								
					J	-1.0	-3.8	0.1	-0.2
-2.4	230.5								
				INVSLU	Max	I	-17921.0	795.4	9.7	23.0
330.7	24056.5									
						J	-18201.3	801.8	9.7	23.0
340.3	24800.6									
					Min	I	-22018.8	-803.5	-9.6	-23.3
-335.6	-21921.0									
						J	-22299.1	-810.0	-9.6	-23.3
-345.4	-22649.3									
				INVSLV	Max	I	-11950.4	1597.9	1016.9	43.1	1
2266.6	22364.9									
						J	-12158.0	1597.9	1016.9	43.1	1
2972.2	23477.7									
					Min	I	-14664.9	-1609.3	-1016.7	-43.6	-1
2273.5	-21250.8									
						J	-14872.4	-1609.3	-1016.7	-43.6	-1
2979.3	-22352.2									
				INVSLE	Max	I	-13277.8	533.8	6.5	15.5	
222.6	16178.5									
						J	-13485.4	538.1	6.5	15.5	
229.1	16674.1									
					Min	I	-16308.3	-539.8	-6.4	-15.7	
-226.3	-14596.7									
						J	-16515.8	-544.1	-6.4	-15.7	
-232.8	-15080.5									
577	4	39	C1-C2;~1		Max	I	1.4	53.9	1.1	2.3	
33.5	1162.7									
						J	1.4	53.9	1.1	2.3	
34.4	1140.6									
					Min	I	-2975.4	-65.1	-0.9	-2.7	
-40.4	-666.7									
						J	-2975.4	-65.1	-0.9	-2.7	
-41.5	-634.4									
				C3-C4;~1	Max	I	0.8	72.5	0.8	3.0	
45.0	1511.9									
						J	0.8	72.5	0.8	3.0	
46.3	1479.4									
					Min	I	-2980.7	-46.4	-1.3	-1.9	
-28.8	-470.5									
						J	-2980.7	-46.4	-1.3	-1.9	
-29.6	-441.6									
				C1-C2;~2	Max	I	1.0	29.2	0.6	1.2	
18.1	603.7									
						J	1.0	29.2	0.6	1.2	
18.6	596.7									
					Min	I	-1538.7	-34.3	-0.5	-1.4	
-21.3	-332.0									
						J	-1538.7	-34.3	-0.5	-1.4	
-21.9	-320.1									
				C3-C4;~2	Max	I	0.6	39.7	0.4	1.7	
24.6	800.1									
						J	0.6	39.7	0.4	1.7	
25.3	788.5									
					Min	I	-1541.3	-23.9	-0.7	-1.0	
-14.9	-225.8									
						J	-1541.3	-23.9	-0.7	-1.0	

-15.3	-212.3							
		SLV-x(RS)	I	-551.0	-282.5	-1006.0	-7.8	1
2412.9	4009.8							
			J	-551.0	-282.5	-1006.0	-7.8	1
3137.8	4225.6							
		SLV-y(RS)	I	196.4	-1525.0	-110.5	-40.5	
1873.6	21637.0							
			J	196.4	-1525.0	-110.5	-40.5	
1960.8	22729.1							
		SLV-z(RS)	I	-1133.0	-65.6	-0.8	-1.7	
2.6	249.9							
			J	-1133.0	-65.6	-0.8	-1.7	
3.2	302.3							
		G1	I	-11745.0	-7.1	0.1	-0.3	
-4.4	467.0							
			J	-11952.6	-7.1	0.1	-0.3	
-4.5	474.1							
		G2	I	-1761.3	-4.0	0.1	-0.2	
-2.5	221.3							
			J	-1761.3	-4.0	0.1	-0.2	
-2.6	225.3							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
1.8	-51.4							
			J	-4.8	3.0	-0.1	0.1	
1.9	-54.4							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.6	-74.1							
			J	-4.1	2.5	-0.0	0.1	
1.6	-76.6							
		q3	I	-90.7	1.4	-0.0	0.1	
0.9	-140.8							
			J	-90.7	1.4	-0.0	0.1	
0.9	-142.1							
		q5_pc	I	-31.4	-519.7	6.1	-14.7	
-217.7	16089.4							
			J	-31.4	-524.0	6.1	-14.7	
-223.8	16611.2							
		q5_ps	I	-27.7	-503.4	5.8	-14.0	
-207.5	15291.0							
			J	-27.7	-507.7	5.8	-14.0	
-213.4	15796.5							
		T	I	1.8	1.3	-0.0	0.1	
0.8	-33.8							
			J	1.8	1.3	-0.0	0.1	
0.8	-35.1							
		q7	I	-37.3	-3.1	0.1	-0.1	
-1.9	75.9							
			J	-37.3	-3.1	0.1	-0.1	
-2.0	79.0							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-2.4	230.5							
			J	-1.0	-3.8	0.1	-0.2	
-2.4	234.3							

			INVSLU	Max	I	-18201.3	801.8	9.7	23.0	
340.3	24800.6									
					J	-18481.5	808.3	9.7	23.0	
349.9	25551.9									
				Min	I	-22299.1	-810.0	-9.6	-23.3	
-345.4	-22649.3									
					J	-22579.3	-816.4	-9.6	-23.3	
-355.1	-23384.7									
			INVSLV	Max	I	-12158.0	1623.7	1039.5	43.1	1
2972.2	23477.7									
					J	-12365.5	1623.7	1039.5	43.1	1
3723.3	24655.9									
				Min	I	-14872.4	-1635.1	-1039.3	-43.6	-1
2979.3	-22352.2									
					J	-15080.0	-1635.1	-1039.3	-43.6	-1
3730.6	-23519.0									
			INVSLE	Max	I	-13485.4	538.1	6.5	15.5	
229.1	16674.1									
					J	-13693.0	542.4	6.5	15.5	
235.5	17174.5									
				Min	I	-16515.8	-544.1	-6.4	-15.7	
-232.8	-15080.5									
					J	-16723.4	-548.4	-6.4	-15.7	
-239.4	-15569.2									
578	4	44	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3	
34.4	1140.6									
					J	1.4	53.9	1.1	2.3	
35.3	1119.5									
				Min	I	-2975.4	-65.1	-0.9	-2.7	
-41.5	-634.4									
					J	-2975.4	-65.1	-0.9	-2.7	
-42.7	-603.7									
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0	
46.3	1479.4									
					J	0.8	72.5	0.8	3.0	
47.5	1447.9									
				Min	I	-2980.7	-46.4	-1.3	-1.9	
-29.6	-441.6									
					J	-2980.7	-46.4	-1.3	-1.9	
-30.4	-413.5									
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2	
18.6	596.7									
					J	1.0	29.2	0.6	1.2	
19.1	590.2									
				Min	I	-1538.7	-34.3	-0.5	-1.4	
-21.9	-320.1									
					J	-1538.7	-34.3	-0.5	-1.4	
-22.5	-308.8									
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7	
25.3	788.5									
					J	0.6	39.7	0.4	1.7	
26.0	777.6									
				Min	I	-1541.3	-23.9	-0.7	-1.0	
-15.3	-212.3									
					J	-1541.3	-23.9	-0.7	-1.0	
-15.7	-199.3									
			SLV-x(RS)		I	-551.0	-285.1	-1024.3	-7.8	1
3137.8	4225.6									

		J	-551.0	-285.1	-1024.3	-7.8	1
3903.4	4450.1						
		SLV-y(RS)	I	196.4	-1543.8	-112.0	-40.5
1960.8	22729.1						
			J	196.4	-1543.8	-112.0	-40.5
2050.6	23875.7						
		SLV-z(RS)	I	-1133.0	-68.3	-0.8	-1.7
3.2	302.3						
			J	-1133.0	-68.3	-0.8	-1.7
3.8	360.1						
		G1	I	-11952.6	-7.1	0.1	-0.3
-4.5	474.1						
			J	-12168.7	-7.1	0.1	-0.3
-4.7	481.3						
		G2	I	-1761.3	-4.0	0.1	-0.2
-2.6	225.3						
			J	-1761.3	-4.0	0.1	-0.2
-2.7	229.4						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.9	-54.4						
			J	-4.8	3.0	-0.1	0.1
1.9	-57.4						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
1.6	-76.6						
			J	-4.1	2.5	-0.0	0.1
1.6	-79.1						
		q3	I	-90.7	1.4	-0.0	0.1
0.9	-142.1						
			J	-90.7	1.4	-0.0	0.1
0.9	-143.5						
		q5_pc	I	-31.4	-524.0	6.1	-14.7
-223.8	16611.2						
			J	-31.4	-528.1	6.1	-14.7
-229.9	17137.2						
		q5_ps	I	-27.7	-507.7	5.8	-14.0
-213.4	15796.5						
			J	-27.7	-511.8	5.8	-14.0
-219.2	16306.2						
		T	I	1.8	1.3	-0.0	0.1
0.8	-35.1						
			J	1.8	1.3	-0.0	0.1
0.8	-36.3						
		q7	I	-37.3	-3.1	0.1	-0.1
-2.0	79.0						
			J	-37.3	-3.1	0.1	-0.1
-2.0	82.1						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-2.4	234.3						
			J	-1.0	-3.8	0.1	-0.2
-2.5	238.2						
		INVSLU Max	I	-18481.5	808.3	9.7	23.0
349.9	25551.9						
			J	-18773.2	814.4	9.7	23.0

359.5	26310.3			Min	I	-22579.3	-816.4	-9.6	-23.3	
-355.1	-23384.7				J	-22871.0	-822.5	-9.6	-23.3	
-364.8	-24127.3									
			INVSLV	Max	I	-12365.5	1644.1	1058.2	43.1	1
3723.3	24655.9				J	-12581.6	1644.1	1058.2	43.1	1
4516.0	25892.9			Min	I	-15080.0	-1655.5	-1058.0	-43.6	-1
3730.6	-23519.0				J	-15296.1	-1655.5	-1058.0	-43.6	-1
4523.5	-24744.6									
			INVSLE	Max	I	-13693.0	542.4	6.5	15.5	
235.5	17174.5				J	-13909.0	546.5	6.5	15.5	
242.0	17679.8			Min	I	-16723.4	-548.4	-6.4	-15.7	
-239.4	-15569.2				J	-16939.5	-552.5	-6.4	-15.7	
-245.9	-16062.7									
579	4	44	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3	
35.3	1119.5				J	1.4	53.9	1.1	2.3	
36.3	1099.7			Min	I	-2975.4	-65.1	-0.9	-2.7	
-42.7	-603.7				J	-2975.4	-65.1	-0.9	-2.7	
-43.8	-575.4									
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0	
47.5	1447.9				J	0.8	72.5	0.8	3.0	
48.8	1417.0			Min	I	-2980.7	-46.4	-1.3	-1.9	
-30.4	-413.5				J	-2980.7	-46.4	-1.3	-1.9	
-31.2	-386.4									
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2	
19.1	590.2				J	1.0	29.2	0.6	1.2	
19.7	584.5			Min	I	-1538.7	-34.3	-0.5	-1.4	
-22.5	-308.8				J	-1538.7	-34.3	-0.5	-1.4	
-23.1	-298.5									
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7	
26.0	777.6				J	0.6	39.7	0.4	1.7	
26.7	767.1			Min	I	-1541.3	-23.9	-0.7	-1.0	
-15.7	-199.3				J	-1541.3	-23.9	-0.7	-1.0	
-16.1	-186.9									
			SLV-x(RS)		I	-551.0	-287.0	-1038.2	-7.8	1
3903.4	4450.1				J	-551.0	-287.0	-1038.2	-7.8	1
4705.3	4682.0									
			SLV-y(RS)		I	196.4	-1557.8	-113.0	-40.5	

2050.6	23875.7		J	196.4	-1557.8	-113.0	-40.5
2142.9	25070.6						
		SLV-z(RS)	I	-1133.0	-70.5	-0.9	-1.7
3.8	360.1						
			J	-1133.0	-70.5	-0.9	-1.7
4.5	422.1						
		G1	I	-12168.7	-7.1	0.1	-0.3
-4.7	481.3						
			J	-12384.7	-7.1	0.1	-0.3
-4.8	488.4						
		G2	I	-1761.3	-4.0	0.1	-0.2
-2.7	229.4						
			J	-1761.3	-4.0	0.1	-0.2
-2.7	233.4						
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1
1.9	-57.4						
			J	-4.8	3.0	-0.1	0.1
2.0	-60.3						
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1
1.6	-79.1						
			J	-4.1	2.5	-0.0	0.1
1.7	-81.6						
		q3	I	-90.7	1.4	-0.0	0.1
0.9	-143.5						
			J	-90.7	1.4	-0.0	0.1
0.9	-144.9						
		q5_pc	I	-31.4	-528.1	6.1	-14.7
-229.9	17137.2						
			J	-31.4	-532.2	6.1	-14.7
-236.0	17667.3						
		q5_ps	I	-27.7	-511.8	5.8	-14.0
-219.2	16306.2						
			J	-27.7	-515.9	5.8	-14.0
-225.0	16820.0						
		T	I	1.8	1.3	-0.0	0.1
0.8	-36.3						
			J	1.8	1.3	-0.0	0.1
0.9	-37.6						
		q7	I	-37.3	-3.1	0.1	-0.1
-2.0	82.1						
			J	-37.3	-3.1	0.1	-0.1
-2.1	85.1						
		M. tor~1	I	-1.0	-3.8	0.1	-0.2
-2.5	238.2						
			J	-1.0	-3.8	0.1	-0.2
-2.6	242.0						
		INVSLU Max	I	-18773.2	814.4	9.7	23.0
359.5	26310.3						
			J	-19064.9	820.5	9.7	23.0
369.0	27075.4						
		Min	I	-22871.0	-822.5	-9.6	-23.3
-364.8	-24127.3						
			J	-23162.7	-828.7	-9.6	-23.3

-374.5	-24877.3									
			INVSLV	Max	I	-12581.6	1659.3	1072.5	43.1	1
4516.0	25892.9									
					J	-12797.7	1659.3	1072.5	43.1	1
5345.6	27181.7									
				Min	I	-15296.1	-1670.7	-1072.3	-43.6	-1
4523.5	-24744.6									
					J	-15512.1	-1670.7	-1072.3	-43.6	-1
5353.3	-26022.0									
			INVSLE	Max	I	-13909.0	546.5	6.5	15.5	
242.0	17679.8									
					J	-14125.1	550.6	6.5	15.5	
248.4	18189.5									
				Min	I	-16939.5	-552.5	-6.4	-15.7	
-245.9	-16062.7									
					J	-17155.5	-556.6	-6.4	-15.7	
-252.5	-16561.2									
580	4	44	C1-C2;~1	Max	I	1.4	53.9	1.1	2.3	
36.3	1099.7									
					J	1.4	53.9	1.1	2.3	
37.2	1086.0									
				Min	I	-2975.4	-65.1	-0.9	-2.7	
-43.8	-575.4									
					J	-2975.4	-65.1	-0.9	-2.7	
-44.9	-560.9									
			C3-C4;~1	Max	I	0.8	72.5	0.8	3.0	
48.8	1417.0									
					J	0.8	72.5	0.8	3.0	
50.1	1389.9									
				Min	I	-2980.7	-46.4	-1.3	-1.9	
-31.2	-386.4									
					J	-2980.7	-46.4	-1.3	-1.9	
-32.0	-370.8									
			C1-C2;~2	Max	I	1.0	29.2	0.6	1.2	
19.7	584.5									
					J	1.0	29.2	0.6	1.2	
20.2	581.5									
				Min	I	-1538.7	-34.3	-0.5	-1.4	
-23.1	-298.5									
					J	-1538.7	-34.3	-0.5	-1.4	
-23.7	-296.4									
			C3-C4;~2	Max	I	0.6	39.7	0.4	1.7	
26.7	767.1									
					J	0.6	39.7	0.4	1.7	
27.4	758.4									
				Min	I	-1541.3	-23.9	-0.7	-1.0	
-16.1	-186.9									
					J	-1541.3	-23.9	-0.7	-1.0	
-16.5	-182.4									
			SLV-x(RS)		I	-551.0	-288.3	-1047.6	-7.8	1
4705.3	4682.0									
					J	-551.0	-288.3	-1047.6	-7.8	1
5538.6	4920.4									
			SLV-y(RS)		I	196.4	-1567.0	-113.7	-40.5	
2142.9	25070.6									
					J	196.4	-1567.0	-113.7	-40.5	
2237.3	26307.5									

		SLV-z(RS)	I	-1133.0	-72.0	-0.9	-1.7	
4.5	422.1							
			J	-1133.0	-72.0	-0.9	-1.7	
5.3	487.3							
		G1	I	-12384.7	-7.1	0.1	-0.3	
-4.8	488.4							
			J	-12600.8	-7.1	0.1	-0.3	
-4.9	495.5							
		G2	I	-1761.3	-4.0	0.1	-0.2	
-2.7	233.4							
			J	-1761.3	-4.0	0.1	-0.2	
-2.8	237.5							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
2.0	-60.3							
			J	-4.8	3.0	-0.1	0.1	
2.0	-63.3							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.7	-81.6							
			J	-4.1	2.5	-0.0	0.1	
1.7	-84.1							
		q3	I	-90.7	1.4	-0.0	0.1	
0.9	-144.9							
			J	-90.7	1.4	-0.0	0.1	
1.0	-146.3							
		q5_pc	I	-31.4	-532.2	6.1	-14.7	
-236.0	17667.3							
			J	-31.4	-536.3	6.1	-14.7	
-242.1	18201.6							
		q5_ps	I	-27.7	-515.9	5.8	-14.0	
-225.0	16820.0							
			J	-27.7	-519.9	5.8	-14.0	
-230.9	17337.9							
		T	I	1.8	1.3	-0.0	0.1	
0.9	-37.6							
			J	1.8	1.3	-0.0	0.1	
0.9	-38.9							
		q7	I	-37.3	-3.1	0.1	-0.1	
-2.1	85.1							
			J	-37.3	-3.1	0.1	-0.1	
-2.1	88.2							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-2.6	242.0							
			J	-1.0	-3.8	0.1	-0.2	
-2.6	245.8							
		INVSLU Max	I	-19064.9	820.5	9.7	23.0	
369.0	27075.4							
			J	-19356.6	826.7	9.7	23.0	
378.6	27849.2							
		Min	I	-23162.7	-828.7	-9.6	-23.3	
-374.5	-24877.3							
			J	-23454.3	-834.8	-9.6	-23.3	
-384.2	-25644.4							
		INVSLV Max	I	-12797.7	1669.4	1082.1	43.1	1
5345.6	27181.7							

				J	-13013.7	1669.4	1082.1	43.1	1
6207.4	28515.4								
			Min	I	-15512.1	-1680.8	-1081.9	-43.6	-1
5353.3	-26022.0								
				J	-15728.2	-1680.8	-1081.9	-43.6	-1
6215.3	-27344.3								
			INVSLE Max	I	-14125.1	550.6	6.5	15.5	
248.4	18189.5								
				J	-14341.2	554.7	6.5	15.5	
254.9	18705.2								
			Min	I	-17155.5	-556.6	-6.4	-15.7	
-252.5	-16561.2								
				J	-17371.6	-560.7	-6.4	-15.7	
-259.0	-17072.0								
581	4	45	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
37.2	1086.0								
				J	1.4	53.9	1.1	2.3	
38.2	1081.6								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-44.9	-560.9								
				J	-2975.4	-65.1	-0.9	-2.7	
-46.1	-557.7								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
50.1	1389.9								
				J	0.8	72.5	0.8	3.0	
51.3	1374.5								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-32.0	-370.8								
				J	-2980.7	-46.4	-1.3	-1.9	
-32.8	-371.9								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
20.2	581.5								
				J	1.0	29.2	0.6	1.2	
20.7	582.3								
			Min	I	-1538.7	-34.3	-0.5	-1.4	
-23.7	-296.4								
				J	-1538.7	-34.3	-0.5	-1.4	
-24.3	-300.4								
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
27.4	758.4								
				J	0.6	39.7	0.4	1.7	
28.1	754.5								
			Min	I	-1541.3	-23.9	-0.7	-1.0	
-16.5	-182.4								
				J	-1541.3	-23.9	-0.7	-1.0	
-16.9	-188.6								
			SLV-x(RS)	I	-551.0	-289.0	-1053.1	-7.8	1
5538.6	4920.4								
				J	-551.0	-289.0	-1053.1	-7.8	1
6398.7	5164.2								
			SLV-y(RS)	I	196.4	-1572.3	-114.1	-40.5	
2237.3	26307.5								
				J	196.4	-1572.3	-114.1	-40.5	
2333.5	27580.4								
			SLV-z(RS)	I	-1133.0	-73.0	-0.9	-1.7	
5.3	487.3								
				J	-1133.0	-73.0	-0.9	-1.7	
6.1	554.8								

		G1	I	-12600.8	-7.1	0.1	-0.3	
-4.9	495.5							
			J	-12825.1	-7.1	0.1	-0.3	
-5.0	502.6							
		G2	I	-1761.3	-4.0	0.1	-0.2	
-2.8	237.5							
			J	-1761.3	-4.0	0.1	-0.2	
-2.9	241.5							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
2.0	-63.3							
			J	-4.8	3.0	-0.1	0.1	
2.1	-66.2							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.7	-84.1							
			J	-4.1	2.5	-0.0	0.1	
1.8	-86.6							
		q3	I	-90.7	1.4	-0.0	0.1	
1.0	-146.3							
			J	-90.7	1.4	-0.0	0.1	
1.0	-147.7							
		q5_pc	I	-31.4	-536.3	6.1	-14.7	
-242.1	18201.6							
			J	-31.4	-540.3	6.1	-14.7	
-248.3	18739.9							
		q5_ps	I	-27.7	-519.9	5.8	-14.0	
-230.9	17337.9							
			J	-27.7	-524.0	5.8	-14.0	
-236.7	17859.9							
		T	I	1.8	1.3	-0.0	0.1	
0.9	-38.9							
			J	1.8	1.3	-0.0	0.1	
0.9	-40.2							
		q7	I	-37.3	-3.1	0.1	-0.1	
-2.1	88.2							
			J	-37.3	-3.1	0.1	-0.1	
-2.2	91.3							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-2.6	245.8							
			J	-1.0	-3.8	0.1	-0.2	
-2.7	249.6							
		INVSLU Max	I	-19356.6	826.7	9.7	23.0	
378.6	27849.2							
			J	-19659.4	832.8	9.7	23.0	
388.2	28635.5							
		Min	I	-23454.3	-834.8	-9.6	-23.3	
-384.2	-25644.4							
			J	-23757.2	-840.9	-9.6	-23.3	
-393.9	-26426.1							
		INVSLV Max	I	-13013.7	1675.2	1087.7	43.1	1
6207.4	28515.4							
			J	-13238.1	1675.2	1087.7	43.1	1
7096.5	29887.4							
		Min	I	-15728.2	-1686.6	-1087.5	-43.6	-1
6215.3	-27344.3							

				J	-15952.5	-1686.6	-1087.5	-43.6	-1
7104.6	-28704.8								
			INVSLE Max	I	-14341.2	554.7	6.5	15.5	
254.9	18705.2								
				J	-14565.5	558.8	6.5	15.5	
261.3	19229.7								
			Min	I	-17371.6	-560.7	-6.4	-15.7	
-259.0	-17072.0								
				J	-17595.9	-564.8	-6.4	-15.7	
-265.6	-17593.1								
582	4	45	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
38.2	1081.6								
				J	1.4	53.9	1.1	2.3	
39.1	1082.7								
			Min	I	-2975.4	-65.1	-0.9	-2.7	
-46.1	-557.7								
				J	-2975.4	-65.1	-0.9	-2.7	
-47.2	-559.5								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
51.3	1374.5								
				J	0.8	72.5	0.8	3.0	
52.6	1366.9								
			Min	I	-2980.7	-46.4	-1.3	-1.9	
-32.8	-371.9								
				J	-2980.7	-46.4	-1.3	-1.9	
-33.6	-377.6								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
20.7	582.3								
				J	1.0	29.2	0.6	1.2	
21.2	585.7								
			Min	I	-1538.7	-34.3	-0.5	-1.4	
-24.3	-300.4								
				J	-1538.7	-34.3	-0.5	-1.4	
-24.9	-306.7								
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
28.1	754.5								
				J	0.6	39.7	0.4	1.7	
28.8	753.9								
			Min	I	-1541.3	-23.9	-0.7	-1.0	
-16.9	-188.6								
				J	-1541.3	-23.9	-0.7	-1.0	
-17.4	-196.8								
			SLV-x(RS)	I	-551.0	-289.3	-1055.4	-7.8	1
6398.7	5164.2								
				J	-551.0	-289.3	-1055.4	-7.8	1
7281.1	5412.7								
			SLV-y(RS)	I	196.4	-1574.6	-114.3	-40.5	
2333.5	27580.4								
				J	196.4	-1574.6	-114.3	-40.5	
2431.4	28883.9								
			SLV-z(RS)	I	-1133.0	-73.5	-0.9	-1.7	
6.1	554.8								
				J	-1133.0	-73.5	-0.9	-1.7	
7.0	623.8								
			G1	I	-12825.1	-7.1	0.1	-0.3	
-5.0	502.6								
				J	-13049.4	-7.1	0.1	-0.3	

-5.2	509.8							
		G2	I	-1761.3	-4.0	0.1	-0.2	
-2.9	241.5							
			J	-1761.3	-4.0	0.1	-0.2	
-2.9	245.6							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
2.1	-66.2							
			J	-4.8	3.0	-0.1	0.1	
2.1	-69.2							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.8	-86.6							
			J	-4.1	2.5	-0.0	0.1	
1.8	-89.1							
		q3	I	-90.7	1.4	-0.0	0.1	
1.0	-147.7							
			J	-90.7	1.4	-0.0	0.1	
1.0	-149.0							
		q5_pc	I	-31.4	-540.3	6.1	-14.7	
-248.3	18739.9							
			J	-31.4	-544.4	6.1	-14.7	
-254.4	19282.2							
		q5_ps	I	-27.7	-524.0	5.8	-14.0	
-236.7	17859.9							
			J	-27.7	-528.1	5.8	-14.0	
-242.6	18386.0							
		T	I	1.8	1.3	-0.0	0.1	
0.9	-40.2							
			J	1.8	1.3	-0.0	0.1	
0.9	-41.4							
		q7	I	-37.3	-3.1	0.1	-0.1	
-2.2	91.3							
			J	-37.3	-3.1	0.1	-0.1	
-2.2	94.4							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-2.7	249.6							
			J	-1.0	-3.8	0.1	-0.2	
-2.8	253.4							
		INVSLU Max	I	-19659.4	832.8	9.7	23.0	
388.2	28635.5							
			J	-19962.2	838.9	9.7	23.0	
397.7	29432.5							
		Min	I	-23757.2	-840.9	-9.6	-23.3	
-393.9	-26426.1							
			J	-24060.0	-847.1	-9.6	-23.3	
-403.6	-27217.0							
		INVSLV Max	I	-13238.1	1677.7	1090.0	43.1	1
7096.5	29887.4							
			J	-13462.4	1677.7	1090.0	43.1	1
8008.5	31291.8							
		Min	I	-15952.5	-1689.1	-1089.8	-43.6	-1
7104.6	-28704.8							
			J	-16176.9	-1689.1	-1089.8	-43.6	-1
8016.7	-30097.9							
		INVSLE Max	I	-14565.5	558.8	6.5	15.5	

261.3	19229.7			J	-14789.8	562.8	6.5	15.5	
267.7	19761.7		Min	I	-17595.9	-564.8	-6.4	-15.7	
-265.6	-17593.1			J	-17820.3	-568.9	-6.4	-15.7	
-272.1	-18120.6								
583	4	45	C1-C2;~1 Max	I	1.4	53.9	1.1	2.3	
39.1	1082.7			J	1.4	53.9	1.1	2.3	
39.4	1083.7		Min	I	-2975.4	-65.1	-0.9	-2.7	
-47.2	-559.5			J	-2975.4	-65.1	-0.9	-2.7	
-47.5	-560.6								
			C3-C4;~1 Max	I	0.8	72.5	0.8	3.0	
52.6	1366.9			J	0.8	72.5	0.8	3.0	
52.9	1365.7		Min	I	-2980.7	-46.4	-1.3	-1.9	
-33.6	-377.6			J	-2980.7	-46.4	-1.3	-1.9	
-33.8	-379.8								
			C1-C2;~2 Max	I	1.0	29.2	0.6	1.2	
21.2	585.7			J	1.0	29.2	0.6	1.2	
21.3	587.0		Min	I	-1538.7	-34.3	-0.5	-1.4	
-24.9	-306.7			J	-1538.7	-34.3	-0.5	-1.4	
-25.0	-308.7								
			C3-C4;~2 Max	I	0.6	39.7	0.4	1.7	
28.8	753.9			J	0.6	39.7	0.4	1.7	
29.0	754.1		Min	I	-1541.3	-23.9	-0.7	-1.0	
-17.4	-196.8			J	-1541.3	-23.9	-0.7	-1.0	
-17.5	-199.3								
			SLV-x(RS)	I	-551.0	-289.4	-1055.5	-7.8	1
7281.1	5412.7			J	-551.0	-289.4	-1055.5	-7.8	1
7522.6	5480.5								
			SLV-y(RS)	I	196.4	-1574.8	-114.3	-40.5	
2431.4	28883.9			J	196.4	-1574.8	-114.3	-40.5	
2458.0	29240.5								
			SLV-z(RS)	I	-1133.0	-73.5	-0.9	-1.7	
7.0	623.8			J	-1133.0	-73.5	-0.9	-1.7	
7.2	642.6								
			G1	I	-13049.4	-7.1	0.1	-0.3	
-5.2	509.8			J	-13110.0	-7.1	0.1	-0.3	
-5.2	511.7								
			G2	I	-1761.3	-4.0	0.1	-0.2	
-2.9	245.6								

			J	-1761.3	-4.0	0.1	-0.2	
-3.0	246.6							
		G1-Imp~1	I	-4.8	3.0	-0.1	0.1	
2.1	-69.2							
			J	-4.8	3.0	-0.1	0.1	
2.2	-70.0							
		G2-Imp~1	I	-4.1	2.5	-0.0	0.1	
1.8	-89.1							
			J	-4.1	2.5	-0.0	0.1	
1.8	-89.8							
		q3	I	-90.7	1.4	-0.0	0.1	
1.0	-149.0							
			J	-90.7	1.4	-0.0	0.1	
1.0	-149.4							
		q5_pc	I	-31.4	-544.4	6.1	-14.7	
-254.4	19282.2							
			J	-31.4	-545.5	6.1	-14.7	
-256.0	19429.4							
		q5_ps	I	-27.7	-528.1	5.8	-14.0	
-242.6	18386.0							
			J	-27.7	-529.2	5.8	-14.0	
-244.1	18528.7							
		T	I	1.8	1.3	-0.0	0.1	
0.9	-41.4							
			J	1.8	1.3	-0.0	0.1	
0.9	-41.8							
		q7	I	-37.3	-3.1	0.1	-0.1	
-2.2	94.4							
			J	-37.3	-3.1	0.1	-0.1	
-2.2	95.2							
		M. tor~1	I	-1.0	-3.8	0.1	-0.2	
-2.8	253.4							
			J	-1.0	-3.8	0.1	-0.2	
-2.8	254.4							
		INVSLU Max	I	-19962.2	838.9	9.7	23.0	
397.7	29432.5							
			J	-20044.0	840.6	9.7	23.0	
400.3	29649.2							
		Min	I	-24060.0	-847.1	-9.6	-23.3	
-403.6	-27217.0							
			J	-24141.8	-848.7	-9.6	-23.3	
-406.3	-27431.9							
		INVSLV Max	I	-13462.4	1677.9	1090.2	43.1	1
8008.5	31291.8							
			J	-13523.0	1677.9	1090.2	43.1	1
8258.0	31675.9							
		Min	I	-16176.9	-1689.4	-1090.0	-43.6	-1
8016.7	-30097.9							
			J	-16237.4	-1689.4	-1090.0	-43.6	-1
8266.4	-30478.9							
		INVSLE Max	I	-14789.8	562.8	6.5	15.5	
267.7	19761.7							
			J	-14850.4	563.9	6.5	15.5	
269.5	19906.4							
		Min	I	-17820.3	-568.9	-6.4	-15.7	

-272.1	-18120.6								
					J	-17880.8	-570.0	-6.4	-15.7
-273.9	-18264.0								
584	4	51	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2
143.7	2359.6								
					J	185.7	39.5	3.4	40.2
140.6	2337.2								
				Min	I	-1677.7	-18.0	-21.1	-46.9
1321.5	-1542.6								
					J	-1677.7	-18.0	-21.1	-46.9
1308.1	-1553.6								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7
144.6	3061.4								
					J	187.0	44.4	3.6	25.7
141.4	3031.4								
				Min	I	-1678.2	-23.7	-24.9	-61.2
1315.5	-877.3								
					J	-1678.2	-23.7	-24.9	-61.2
1298.0	-883.5								
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
82.3	1293.7								
					J	106.4	22.7	1.9	20.7
80.6	1279.9								
				Min	I	-1013.1	-9.8	-12.1	-24.7
-798.6	-877.6								
					J	-1013.1	-9.8	-12.1	-24.7
-790.7	-881.3								
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
82.8	1723.4								
					J	107.1	26.1	2.0	12.6
81.0	1703.7								
				Min	I	-1013.8	-13.2	-14.6	-32.8
-795.0	-469.7								
					J	-1013.8	-13.2	-14.6	-32.8
-784.3	-472.5								
			SLV-x(RS)		I	387.9	-342.2	-260.8	-401.6
519.9	-1551.2								
					J	387.9	-342.2	-260.8	-401.6
743.0	1365.3								
			SLV-y(RS)		I	249.8	-448.7	-161.0	-970.6
329.1	3417.1								
					J	249.8	-448.7	-161.0	-970.6
474.3	3687.3								
			SLV-z(RS)		I	714.8	-59.9	79.6	150.9
-401.5	-256.8								
					J	714.8	-59.9	79.6	150.9
-374.3	-238.7								
			G1		I	-2045.2	26.9	-16.9	-13.3
1144.0	1069.2								
					J	-2323.2	26.9	-16.9	-13.3
1127.1	1042.3								
			G2		I	-538.3	10.2	-6.3	-4.3
-420.9	397.5								
					J	-538.3	10.2	-6.3	-4.3
-414.6	387.3								
			G1-Imp~1		I	-1525.7	-18.5	12.7	13.7

1204.5	-21.0							
			J	-1525.7	-18.5	12.7	13.7	
1191.8	-2.5							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
440.8	-15.3							
			J	-556.0	-6.3	4.6	6.1	
436.1	-9.0							
		q3	I	7.9	2.1	0.1	5.0	
6.2	-43.9							
			J	7.9	2.1	0.1	5.0	
6.2	-46.0							
		q5_pc	I	19.4	-392.9	17.5	-789.4	
-11.5	1819.9							
			J	19.4	-397.9	17.5	-789.4	
-29.0	2215.3							
		q5_ps	I	16.8	-371.8	16.6	-746.2	
-12.2	1616.8							
			J	16.8	-376.8	16.6	-746.2	
-28.8	1991.1							
		T	I	-0.9	-0.3	0.0	-0.4	
-0.8	-5.4							
			J	-0.9	-0.3	0.0	-0.4	
-0.8	-5.2							
		q7	I	9.1	-7.3	0.6	-13.5	
6.3	2.2							
			J	9.1	-7.3	0.6	-13.5	
5.7	9.5							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-5.1	143.8							
			J	0.9	-54.6	3.7	-105.6	
-8.8	198.4							
		INVSLU Max	I	-6027.6	609.7	19.7	1150.6	
314.6	7705.8							
			J	-6402.8	617.2	19.7	1150.6	
333.9	8004.3							
		Min	I	-8581.9	-559.1	-57.3	-1161.0	-
1686.5	-1793.2							
			J	-8957.1	-566.5	-57.3	-1161.0	-
1676.3	-2265.5							
		INVSLV Max	I	-3759.2	581.7	327.1	1138.5	
819.4	5390.0							
			J	-4037.1	581.7	327.1	1138.5	
1083.7	5586.6							
		Min	I	-5571.4	-557.0	-338.8	-1134.1	
-658.7	-2529.0							
			J	-5849.4	-557.0	-338.8	-1134.1	
-911.3	-2750.3							
		INVSLE Max	I	-4466.1	410.4	12.7	769.4	
232.3	5587.0							
			J	-4744.1	415.4	12.7	769.4	
245.4	5781.8							
		Min	I	-6355.7	-372.8	-41.3	-777.1	-
1248.5	-1207.3							
			J	-6633.6	-377.8	-41.3	-777.1	-
1239.8	-1467.7							

585	4	51	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2
140.6	2337.2								
					J	185.7	39.5	3.4	40.2
137.5	2315.1								
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1308.1	-1553.6								
					J	-1677.7	-18.0	-21.1	-46.9	-
1294.8	-1564.6								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7
141.4	3031.4								
					J	187.0	44.4	3.6	25.7
138.1	3001.9								
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1298.0	-883.5								
					J	-1678.2	-23.7	-24.9	-61.2	-
1280.5	-890.2								
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
80.6	1279.9								
					J	106.4	22.7	1.9	20.7
78.8	1266.2								
				Min	I	-1013.1	-9.8	-12.1	-24.7
-790.7	-881.3								
					J	-1013.1	-9.8	-12.1	-24.7
-782.7	-885.0								
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
81.0	1703.7								
					J	107.1	26.1	2.0	12.6
79.2	1684.4								
				Min	I	-1013.8	-13.2	-14.6	-32.8
-784.3	-472.5								
					J	-1013.8	-13.2	-14.6	-32.8
-773.7	-475.5								
			SLV-x(RS)		I	387.9	-348.8	-293.1	-401.6
743.0	1365.3								
					J	387.9	-348.8	-293.1	-401.6
1005.9	1228.5								
			SLV-y(RS)		I	249.8	-463.1	-180.9	-970.6
474.3	3687.3								
					J	249.8	-463.1	-180.9	-970.6
638.9	3988.0								
			SLV-z(RS)		I	714.8	-62.3	85.5	150.9
-374.3	-238.7								
					J	714.8	-62.3	85.5	150.9
-353.4	-229.7								
			G1		I	-2323.2	26.9	-16.9	-13.3	-
1127.1	1042.3								
					J	-2601.1	26.9	-16.9	-13.3	-
1110.1	1015.5								
			G2		I	-538.3	10.2	-6.3	-4.3
-414.6	387.3								
					J	-538.3	10.2	-6.3	-4.3
-408.4	377.1								
			G1-Imp~1		I	-1525.7	-18.5	12.7	13.7
1191.8	-2.5								
					J	-1525.7	-18.5	12.7	13.7
1179.0	16.0								

		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
436.1	-9.0							
			J	-556.0	-6.3	4.6	6.1	
431.5	-2.7							
		q3	I	7.9	2.1	0.1	5.0	
6.2	-46.0							
			J	7.9	2.1	0.1	5.0	
6.1	-48.1							
		q5_pc	I	19.4	-397.9	17.5	-789.4	
-29.0	2215.3							
			J	19.4	-402.9	17.5	-789.4	
-46.5	2615.6							
		q5_ps	I	16.8	-376.8	16.6	-746.2	
-28.8	1991.1							
			J	16.8	-381.8	16.6	-746.2	
-45.4	2370.4							
		T	I	-0.9	-0.3	0.0	-0.4	
-0.8	-5.2							
			J	-0.9	-0.3	0.0	-0.4	
-0.8	-4.9							
		q7	I	9.1	-7.3	0.6	-13.5	
5.7	9.5							
			J	9.1	-7.3	0.6	-13.5	
5.0	16.8							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-8.8	198.4							
			J	0.9	-54.6	3.7	-105.6	
-12.5	253.0							
		INVSLU Max	I	-6402.8	617.2	19.7	1150.6	
333.9	8004.3							
			J	-6778.0	624.7	19.7	1150.6	
353.2	8308.1							
		Min	I	-8957.1	-566.5	-57.3	-1161.0	-
1676.3	-2265.5							
			J	-9332.3	-574.0	-57.3	-1161.0	-
1666.1	-2855.9							
		INVSLV Max	I	-4037.1	598.8	367.1	1138.5	
1083.7	5586.6							
			J	-4315.1	598.8	367.1	1138.5	
1395.6	5831.3							
		Min	I	-5849.4	-574.1	-378.8	-1134.1	
-911.3	-2750.3							
			J	-6127.3	-574.1	-378.8	-1134.1	-
1211.6	-3019.6							
		INVSLE Max	I	-4744.1	415.4	12.7	769.4	
245.4	5781.8							
			J	-5022.0	420.3	12.7	769.4	
258.6	5980.1							
		Min	I	-6633.6	-377.8	-41.3	-777.1	-
1239.8	-1467.7							
			J	-6911.6	-382.8	-41.3	-777.1	-
1231.1	-1852.5							
586	4	38 C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
137.5	2315.1							
			J	185.7	39.5	3.4	40.2	
134.4	2293.1							

			Min	I	-1677.7	-18.0	-21.1	-46.9	-1294.8	-1564.6
				J	-1677.7	-18.0	-21.1	-46.9	-1281.4	-1575.8
		C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	138.1	3001.9
				J	187.0	44.4	3.6	25.7	134.9	2973.2
			Min	I	-1678.2	-23.7	-24.9	-61.2	-1280.5	-890.2
				J	-1678.2	-23.7	-24.9	-61.2	-1263.1	-897.2
		C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	78.8	1266.2
				J	106.4	22.7	1.9	20.7	77.0	1252.6
			Min	I	-1013.1	-9.8	-12.1	-24.7	-782.7	-885.0
				J	-1013.1	-9.8	-12.1	-24.7	-774.8	-888.8
		C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	79.2	1684.4
				J	107.1	26.1	2.0	12.6	77.3	1665.2
			Min	I	-1013.8	-13.2	-14.6	-32.8	-773.7	-475.5
				J	-1013.8	-13.2	-14.6	-32.8	-763.0	-478.7
		SLV-x(RS)		I	387.9	-353.3	-310.7	-401.6	1005.9	1228.5
				J	387.9	-353.3	-310.7	-401.6	1289.2	1165.9
		SLV-y(RS)		I	249.8	-473.5	-195.3	-970.6	638.9	3988.0
				J	249.8	-473.5	-195.3	-970.6	817.0	4314.6
		SLV-z(RS)		I	714.8	-63.8	85.5	150.9	-353.4	-229.7
				J	714.8	-63.8	85.5	150.9	-341.7	-233.7
		G1		I	-2601.1	26.9	-16.9	-13.3	-1110.1	1015.5
				J	-2782.6	26.9	-16.9	-13.3	-1093.2	988.6
		G2		I	-538.3	10.2	-6.3	-4.3	-408.4	377.1
				J	-538.3	10.2	-6.3	-4.3	-402.1	366.8
		G1-Imp~1		I	-1525.7	-18.5	12.7	13.7	1179.0	16.0
				J	-1525.7	-18.5	12.7	13.7	1166.3	34.6
		G2-Imp~1		I	-556.0	-6.3	4.6	6.1	431.5	-2.7
				J	-556.0	-6.3	4.6	6.1	426.8	3.5

			q3	I	7.9	2.1	0.1	5.0
6.1	-48.1							
				J	7.9	2.1	0.1	5.0
6.0	-50.2							
			q5_pc	I	19.4	-402.9	17.5	-789.4
-46.5	2615.6							
				J	19.4	-407.9	17.5	-789.4
-63.9	3021.0							
			q5_ps	I	16.8	-381.8	16.6	-746.2
-45.4	2370.4							
				J	16.8	-386.8	16.6	-746.2
-62.0	2754.7							
			T	I	-0.9	-0.3	0.0	-0.4
-0.8	-4.9							
				J	-0.9	-0.3	0.0	-0.4
-0.9	-4.6							
			q7	I	9.1	-7.3	0.6	-13.5
5.0	16.8							
				J	9.1	-7.3	0.6	-13.5
4.4	24.0							
			M. tor~1	I	0.9	-54.6	3.7	-105.6
-12.5	253.0							
				J	0.9	-54.6	3.7	-105.6
-16.3	307.6							
			INVSLU Max	I	-6778.0	624.7	19.7	1150.6
353.2	8308.1							
				J	-7023.0	632.2	19.7	1150.6
372.5	8617.2							
			Min	I	-9332.3	-574.0	-57.3	-1161.0	-
1666.1	-2855.9							
				J	-9577.3	-581.5	-57.3	-1161.0	-
1656.0	-3453.9							
			INVSLV Max	I	-4315.1	611.0	389.2	1138.5
1395.6	5831.3							
				J	-4496.5	611.0	389.2	1138.5
1734.7	6128.0							
			Min	I	-6127.3	-586.3	-400.9	-1134.1	-
1211.6	-3019.6							
				J	-6308.8	-586.3	-400.9	-1134.1	-
1539.0	-3341.0							
			INVSLE Max	I	-5022.0	420.3	12.7	769.4
258.6	5980.1							
				J	-5203.5	425.3	12.7	769.4
271.7	6182.0							
			Min	I	-6911.6	-382.8	-41.3	-777.1	-
1231.1	-1852.5							
				J	-7093.1	-387.8	-41.3	-777.1	-
1222.4	-2252.7							
587	4	38	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2
134.4	2293.1							
				J	185.7	39.5	3.4	40.2
131.3	2271.4							
			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1281.4	-1575.8							
				J	-1677.7	-18.0	-21.1	-46.9	-
1268.1	-1587.0							

		C3-C4;~1	Max	I	187.0	44.4	3.6	25.7
134.9	2973.2							
				J	187.0	44.4	3.6	25.7
131.7	2945.2							
			Min	I	-1678.2	-23.7	-24.9	-61.2
1263.1	-897.2							
				J	-1678.2	-23.7	-24.9	-61.2
1245.6	-904.7							
		C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
77.0	1252.6							
				J	106.4	22.7	1.9	20.7
75.3	1239.0							
			Min	I	-1013.1	-9.8	-12.1	-24.7
-774.8	-888.8							
				J	-1013.1	-9.8	-12.1	-24.7
-766.8	-892.6							
		C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
77.3	1665.2							
				J	107.1	26.1	2.0	12.6
75.5	1646.4							
			Min	I	-1013.8	-13.2	-14.6	-32.8
-763.0	-478.7							
				J	-1013.8	-13.2	-14.6	-32.8
-752.3	-482.1							
		SLV-x(RS)		I	387.9	-356.3	-318.2	-401.6
1289.2	1165.9							
				J	387.9	-356.3	-318.2	-401.6
1580.6	1194.7							
		SLV-y(RS)		I	249.8	-480.4	-203.6	-970.6
817.0	4314.6							
				J	249.8	-480.4	-203.6	-970.6
1003.5	4662.9							
		SLV-z(RS)		I	714.8	-64.0	81.9	150.9
-341.7	-233.7							
				J	714.8	-64.0	81.9	150.9
-339.3	-251.3							
		G1		I	-2782.6	26.9	-16.9	-13.3
1093.2	988.6							
				J	-2964.1	26.9	-16.9	-13.3
1076.3	961.7							
		G2		I	-538.3	10.2	-6.3	-4.3
-402.1	366.8							
				J	-538.3	10.2	-6.3	-4.3
-395.8	356.6							
		G1-Imp~1		I	-1525.7	-18.5	12.7	13.7
1166.3	34.6							
				J	-1525.7	-18.5	12.7	13.7
1153.6	53.1							
		G2-Imp~1		I	-556.0	-6.3	4.6	6.1
426.8	3.5							
				J	-556.0	-6.3	4.6	6.1
422.2	9.8							
		q3		I	7.9	2.1	0.1	5.0
6.0	-50.2							
				J	7.9	2.1	0.1	5.0

6.0	-52.3								
			q5_pc	I	19.4	-407.9	17.5	-789.4	
-63.9	3021.0								
				J	19.4	-412.8	17.5	-789.4	
-81.4	3431.3								
			q5_ps	I	16.8	-386.8	16.6	-746.2	
-62.0	2754.7								
				J	16.8	-391.8	16.6	-746.2	
-78.5	3143.9								
			T	I	-0.9	-0.3	0.0	-0.4	
-0.9	-4.6								
				J	-0.9	-0.3	0.0	-0.4	
-0.9	-4.4								
			q7	I	9.1	-7.3	0.6	-13.5	
4.4	24.0								
				J	9.1	-7.3	0.6	-13.5	
3.8	31.3								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-16.3	307.6								
				J	0.9	-54.6	3.7	-105.6	
-20.0	362.3								
			INVSLU Max	I	-7023.0	632.2	19.7	1150.6	
372.5	8617.2								
				J	-7268.0	639.7	19.7	1150.6	
391.8	8931.9								
			Min	I	-9577.3	-581.5	-57.3	-1161.0	-
1656.0	-3453.9								
				J	-9822.3	-589.0	-57.3	-1161.0	-
1645.8	-4059.5								
			INVSLV Max	I	-4496.5	618.8	397.9	1138.5	
1734.7	6128.0								
				J	-4678.0	618.8	397.9	1138.5	
2087.1	6477.9								
			Min	I	-6308.8	-594.1	-409.6	-1134.1	-
1539.0	-3341.0								
				J	-6490.3	-594.1	-409.6	-1134.1	-
1879.7	-3715.5								
			INVSLE Max	I	-5203.5	425.3	12.7	769.4	
271.7	6182.0								
				J	-5385.0	430.3	12.7	769.4	
284.8	6387.8								
			Min	I	-7093.1	-387.8	-41.3	-777.1	-
1222.4	-2252.7								
				J	-7274.5	-392.8	-41.3	-777.1	-
1213.7	-2658.0								
588	4	38	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
131.3	2271.4								
				J	185.7	39.5	3.4	40.2	
128.2	2250.0								
			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1268.1	-1587.0								
				J	-1677.7	-18.0	-21.1	-46.9	-
1254.8	-1598.3								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
131.7	2945.2								
				J	187.0	44.4	3.6	25.7	

128.5	2918.1							
			Min	I	-1678.2	-23.7	-24.9	-61.2
1245.6	-904.7							
				J	-1678.2	-23.7	-24.9	-61.2
1228.1	-912.8							
		C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
75.3	1239.0							
				J	106.4	22.7	1.9	20.7
73.5	1225.6							
			Min	I	-1013.1	-9.8	-12.1	-24.7
-766.8	-892.6							
				J	-1013.1	-9.8	-12.1	-24.7
-758.9	-896.5							
		C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
75.5	1646.4							
				J	107.1	26.1	2.0	12.6
73.6	1628.0							
			Min	I	-1013.8	-13.2	-14.6	-32.8
-752.3	-482.1							
				J	-1013.8	-13.2	-14.6	-32.8
-741.7	-485.8							
		SLV-x(RS)		I	387.9	-358.6	-320.4	-401.6
1580.6	1194.7							
				J	387.9	-358.6	-320.4	-401.6
1871.2	1309.5							
		SLV-y(RS)		I	249.8	-486.4	-208.7	-970.6
1003.5	4662.9							
				J	249.8	-486.4	-208.7	-970.6
1194.0	5028.2							
		SLV-z(RS)		I	714.8	-63.0	75.4	150.9
-339.3	-251.3							
				J	714.8	-63.0	75.4	150.9
-341.2	-279.5							
		G1		I	-2964.1	26.9	-16.9	-13.3
1076.3	961.7							
				J	-3145.5	26.9	-16.9	-13.3
1059.3	934.8							
		G2		I	-538.3	10.2	-6.3	-4.3
-395.8	356.6							
				J	-538.3	10.2	-6.3	-4.3
-389.5	346.4							
		G1-Imp~1		I	-1525.7	-18.5	12.7	13.7
1153.6	53.1							
				J	-1525.7	-18.5	12.7	13.7
1140.9	71.6							
		G2-Imp~1		I	-556.0	-6.3	4.6	6.1
422.2	9.8							
				J	-556.0	-6.3	4.6	6.1
417.6	16.1							
		q3		I	7.9	2.1	0.1	5.0
6.0	-52.3							
				J	7.9	2.1	0.1	5.0
5.9	-54.4							
		q5_pc		I	19.4	-412.8	17.5	-789.4
-81.4	3431.3							

				J	19.4	-417.8	17.5	-789.4	
-98.9	3846.7								
			q5_ps	I	16.8	-391.8	16.6	-746.2	
-78.5	3143.9								
				J	16.8	-396.8	16.6	-746.2	
-95.1	3538.2								
			T	I	-0.9	-0.3	0.0	-0.4	
-0.9	-4.4								
				J	-0.9	-0.3	0.0	-0.4	
-0.9	-4.1								
			q7	I	9.1	-7.3	0.6	-13.5	
3.8	31.3								
				J	9.1	-7.3	0.6	-13.5	
3.1	38.6								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-20.0	362.3								
				J	0.9	-54.6	3.7	-105.6	
-23.8	416.9								
			INVSLU Max	I	-7268.0	639.7	19.7	1150.6	
391.8	8931.9								
				J	-7513.0	647.2	19.7	1150.6	
411.1	9356.1								
			Min	I	-9822.3	-589.0	-57.3	-1161.0	-
1645.8	-4059.5								
				J	-10067.3	-596.5	-57.3	-1161.0	-
1635.6	-4672.6								
			INVSLV Max	I	-4678.0	625.2	399.8	1138.5	
2087.1	6477.9								
				J	-4859.5	625.2	399.8	1138.5	
2441.3	6873.7								
			Min	I	-6490.3	-600.5	-411.5	-1134.1	-
1879.7	-3715.5								
				J	-6671.7	-600.5	-411.5	-1134.1	-
2222.2	-4136.0								
			INVSLE Max	I	-5385.0	430.3	12.7	769.4	
284.8	6387.8								
				J	-5566.4	435.3	12.7	769.4	
298.0	6597.5								
			Min	I	-7274.5	-392.8	-41.3	-777.1	-
1213.7	-2658.0								
				J	-7456.0	-397.8	-41.3	-777.1	-
1205.1	-3068.3								
589	4	38	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
128.2	2250.0								
				J	185.7	39.5	3.4	40.2	
125.1	2229.2								
			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1254.8	-1598.3								
				J	-1677.7	-18.0	-21.1	-46.9	-
1241.4	-1609.8								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
128.5	2918.1								
				J	187.0	44.4	3.6	25.7	
125.3	2892.8								
			Min	I	-1678.2	-23.7	-24.9	-61.2	-
1228.1	-912.8								
				J	-1678.2	-23.7	-24.9	-61.2	-

1210.7	-922.7								
		C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
73.5	1225.6								
				J	106.4	22.7	1.9	20.7	
71.7	1212.6								
			Min	I	-1013.1	-9.8	-12.1	-24.7	
-758.9	-896.5								
				J	-1013.1	-9.8	-12.1	-24.7	
-750.9	-900.4								
		C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
73.6	1628.0								
				J	107.1	26.1	2.0	12.6	
71.8	1610.3								
			Min	I	-1013.8	-13.2	-14.6	-32.8	
-741.7	-485.8								
				J	-1013.8	-13.2	-14.6	-32.8	
-731.0	-490.7								
		SLV-x(RS)		I	387.9	-360.8	-319.2	-401.6	
1871.2	1309.5								
				J	387.9	-360.8	-319.2	-401.6	
2154.8	1490.7								
		SLV-y(RS)		I	249.8	-491.9	-211.6	-970.6	
1194.0	5028.2								
				J	249.8	-491.9	-211.6	-970.6	
1385.0	5406.7								
		SLV-z(RS)		I	714.8	-60.9	68.0	150.9	
-341.2	-279.5								
				J	714.8	-60.9	68.0	150.9	
-341.3	-313.9								
		G1		I	-3145.5	26.9	-16.9	-13.3	-
1059.3	934.8								
				J	-3327.0	26.9	-16.9	-13.3	-
1042.4	907.9								
		G2		I	-538.3	10.2	-6.3	-4.3	
-389.5	346.4								
				J	-538.3	10.2	-6.3	-4.3	
-383.3	336.1								
		G1-Imp~1		I	-1525.7	-18.5	12.7	13.7	
1140.9	71.6								
				J	-1525.7	-18.5	12.7	13.7	
1128.2	90.1								
		G2-Imp~1		I	-556.0	-6.3	4.6	6.1	
417.6	16.1								
				J	-556.0	-6.3	4.6	6.1	
412.9	22.3								
		q3		I	7.9	2.1	0.1	5.0	
5.9	-54.4								
				J	7.9	2.1	0.1	5.0	
5.9	-56.6								
		q5_pc		I	19.4	-417.8	17.5	-789.4	
-98.9	3846.7								
				J	19.4	-422.8	17.5	-789.4	
-116.3	4267.0								
		q5_ps		I	16.8	-396.8	16.6	-746.2	

-95.1	3538.2				J	16.8	-401.8	16.6	-746.2	
-111.7	3937.5									
			T		I	-0.9	-0.3	0.0	-0.4	
-0.9	-4.1									
					J	-0.9	-0.3	0.0	-0.4	
-1.0	-3.9									
			q7		I	9.1	-7.3	0.6	-13.5	
3.1	38.6									
					J	9.1	-7.3	0.6	-13.5	
2.5	45.8									
			M. tor~1		I	0.9	-54.6	3.7	-105.6	
-23.8	416.9									
					J	0.9	-54.6	3.7	-105.6	
-27.5	471.5									
			INVSLU	Max	I	-7513.0	647.2	19.7	1150.6	
411.1	9356.1									
					J	-7758.0	654.6	19.7	1150.6	
430.4	9914.2									
				Min	I	-10067.3	-596.5	-57.3	-1161.0	-
1635.6	-4672.6									
					J	-10312.3	-604.0	-57.3	-1161.0	-
1625.5	-5293.2									
			INVSLV	Max	I	-4859.5	630.8	397.2	1138.5	
2441.3	6873.7									
					J	-5041.0	630.8	397.2	1138.5	
2788.1	7304.5									
				Min	I	-6671.7	-606.1	-408.9	-1134.1	-
2222.2	-4136.0									
					J	-6853.2	-606.1	-408.9	-1134.1	-
2557.3	-4591.5									
			INVSLE	Max	I	-5566.4	435.3	12.7	769.4	
298.0	6597.5									
					J	-5747.9	440.3	12.7	769.4	
311.1	6906.6									
				Min	I	-7456.0	-397.8	-41.3	-777.1	-
1205.1	-3068.3									
					J	-7637.5	-402.8	-41.3	-777.1	-
1196.4	-3483.7									
590	4	38	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
125.1	2229.2									
					J	185.7	39.5	3.4	40.2	
122.0	2208.7									
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1241.4	-1609.8									
					J	-1677.7	-18.0	-21.1	-46.9	-
1228.1	-1621.3									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
125.3	2892.8									
					J	187.0	44.4	3.6	25.7	
122.1	2868.8									
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1210.7	-922.7									
					J	-1678.2	-23.7	-24.9	-61.2	-
1193.2	-935.1									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
71.7	1212.6									

			J	106.4	22.7	1.9	20.7	
70.0	1199.6							
		Min	I	-1013.1	-9.8	-12.1	-24.7	
-750.9	-900.4							
			J	-1013.1	-9.8	-12.1	-24.7	
-742.9	-904.4							
		C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	
71.8	1610.3							
			J	107.1	26.1	2.0	12.6	
70.0	1593.3							
		Min	I	-1013.8	-13.2	-14.6	-32.8	
-731.0	-490.7							
			J	-1013.8	-13.2	-14.6	-32.8	
-720.4	-497.2							
		SLV-x(RS)	I	387.9	-362.9	-315.8	-401.6	
2154.8	1490.7							
			J	387.9	-362.9	-315.8	-401.6	
2426.9	1717.2							
		SLV-y(RS)	I	249.8	-497.6	-213.6	-970.6	
1385.0	5406.7							
			J	249.8	-497.6	-213.6	-970.6	
1573.7	5795.6							
		SLV-z(RS)	I	714.8	-57.7	62.4	150.9	
-341.3	-313.9							
			J	714.8	-57.7	62.4	150.9	
-334.7	-350.7							
		G1	I	-3327.0	26.9	-16.9	-13.3	-
1042.4	907.9							
			J	-3508.5	26.9	-16.9	-13.3	-
1025.4	881.0							
		G2	I	-538.3	10.2	-6.3	-4.3	
-383.3	336.1							
			J	-538.3	10.2	-6.3	-4.3	
-377.0	325.9							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
1128.2	90.1							
			J	-1525.7	-18.5	12.7	13.7	
1115.4	108.7							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
412.9	22.3							
			J	-556.0	-6.3	4.6	6.1	
408.3	28.6							
		q3	I	7.9	2.1	0.1	5.0	
5.9	-56.6							
			J	7.9	2.1	0.1	5.0	
5.8	-58.7							
		q5_pc	I	19.4	-422.8	17.5	-789.4	
-116.3	4267.0							
			J	19.4	-427.6	17.5	-789.4	
-133.8	4692.2							
		q5_ps	I	16.8	-401.8	16.6	-746.2	
-111.7	3937.5							
			J	16.8	-406.5	16.6	-746.2	
-128.3	4341.6							

			T	I	-0.9	-0.3	0.0	-0.4	
-1.0	-3.9								
				J	-0.9	-0.3	0.0	-0.4	
-1.0	-3.6								
			q7	I	9.1	-7.3	0.6	-13.5	
2.5	45.8								
				J	9.1	-7.3	0.6	-13.5	
1.9	53.1								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-27.5	471.5								
				J	0.9	-54.6	3.7	-105.6	
-31.2	526.1								
			INVSLU Max	I	-7758.0	654.6	19.7	1150.6	
430.4	9914.2								
				J	-8003.0	661.8	19.7	1150.6	
451.3	10480.6								
			Min	I	-10312.3	-604.0	-57.3	-1161.0	-
1625.5	-5293.2								
				J	-10557.3	-611.1	-57.3	-1161.0	-
1615.3	-5921.3								
			INVSLV Max	I	-5041.0	636.1	392.7	1138.5	
2788.1	7304.5								
				J	-5222.5	636.1	392.7	1138.5	
3120.7	7760.1								
			Min	I	-6853.2	-611.4	-404.4	-1134.1	-
2557.3	-4591.5								
				J	-7034.7	-611.4	-404.4	-1134.1	-
2878.2	-5071.8								
			INVSLE Max	I	-5747.9	440.3	12.7	769.4	
311.1	6906.6								
				J	-5929.4	445.1	12.7	769.4	
324.3	7281.3								
			Min	I	-7637.5	-402.8	-41.3	-777.1	-
1196.4	-3483.7								
				J	-7819.0	-407.5	-41.3	-777.1	-
1187.7	-3904.0								
591	4	38	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
122.0	2208.7								
				J	185.7	39.5	3.4	40.2	
118.9	2188.5								
			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1228.1	-1621.3								
				J	-1677.7	-18.0	-21.1	-46.9	-
1214.7	-1633.1								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
122.1	2868.8								
				J	187.0	44.4	3.6	25.7	
118.8	2844.9								
			Min	I	-1678.2	-23.7	-24.9	-61.2	-
1193.2	-935.1								
				J	-1678.2	-23.7	-24.9	-61.2	-
1175.8	-947.7								
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	
70.0	1199.6								
				J	106.4	22.7	1.9	20.7	
68.2	1186.9								
			Min	I	-1013.1	-9.8	-12.1	-24.7	
-742.9	-904.4								

			J	-1013.1	-9.8	-12.1	-24.7	
-735.0	-908.5							
		C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	
70.0	1593.3							
			J	107.1	26.1	2.0	12.6	
68.1	1576.4							
		Min	I	-1013.8	-13.2	-14.6	-32.8	
-720.4	-497.2							
			J	-1013.8	-13.2	-14.6	-32.8	
-709.7	-503.9							
		SLV-x(RS)	I	387.9	-365.2	-311.3	-401.6	
2426.9	1717.2							
			J	387.9	-365.2	-311.3	-401.6	
2684.1	1973.6							
		SLV-y(RS)	I	249.8	-503.5	-215.5	-970.6	
1573.7	5795.6							
			J	249.8	-503.5	-215.5	-970.6	
1758.6	6192.8							
		SLV-z(RS)	I	714.8	-53.6	-61.2	150.9	
-334.7	-350.7							
			J	714.8	-53.6	-61.2	150.9	
-318.8	-386.9							
		G1	I	-3508.5	26.9	-16.9	-13.3	-
1025.4	881.0							
			J	-3690.0	26.9	-16.9	-13.3	-
1008.5	854.2							
		G2	I	-538.3	10.2	-6.3	-4.3	
-377.0	325.9							
			J	-538.3	10.2	-6.3	-4.3	
-370.7	315.7							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
1115.4	108.7							
			J	-1525.7	-18.5	12.7	13.7	
1102.7	127.2							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
408.3	28.6							
			J	-556.0	-6.3	4.6	6.1	
403.6	34.8							
		q3	I	7.9	2.1	0.1	5.0	
5.8	-58.7							
			J	7.9	2.1	0.1	5.0	
5.7	-60.8							
		q5_pc	I	19.4	-427.6	17.5	-789.4	
-133.8	4692.2							
			J	19.4	-432.4	17.5	-789.4	
-151.3	5122.2							
		q5_ps	I	16.8	-406.5	16.6	-746.2	
-128.3	4341.6							
			J	16.8	-411.3	16.6	-746.2	
-144.8	4750.5							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.0	-3.6							
			J	-0.9	-0.3	0.0	-0.4	
-1.1	-3.3							

			q7		I	9.1	-7.3	0.6	-13.5	
1.9	53.1									
					J	9.1	-7.3	0.6	-13.5	
1.3	60.4									
			M. tor~1		I	0.9	-54.6	3.7	-105.6	
-31.2	526.1									
					J	0.9	-54.6	3.7	-105.6	
-35.0	580.7									
			INVSLU	Max	I	-8003.0	661.8	19.7	1150.6	
451.3	10480.6									
					J	-8248.0	669.0	19.7	1150.6	
481.7	11054.3									
				Min	I	-10557.3	-611.1	-57.3	-1161.0	-
1615.3	-5921.3									
					J	-10802.3	-618.3	-57.3	-1161.0	-
1605.2	-6556.7									
			INVSLV	Max	I	-5222.5	641.4	388.5	1138.5	
3120.7	7760.1									
					J	-5403.9	641.4	388.5	1138.5	
3434.5	8232.7									
				Min	I	-7034.7	-616.8	-400.2	-1134.1	-
2878.2	-5071.8									
					J	-7216.2	-616.8	-400.2	-1134.1	-
3180.2	-5569.0									
			INVSLE	Max	I	-5929.4	445.1	12.7	769.4	
324.3	7281.3									
					J	-6110.9	449.9	12.7	769.4	
340.8	7660.7									
				Min	I	-7819.0	-407.5	-41.3	-777.1	-
1187.7	-3904.0									
					J	-8000.5	-412.3	-41.3	-777.1	-
1179.0	-4329.2									
592	4	38	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
118.9	2188.5									
					J	185.7	39.5	3.4	40.2	
116.0	2168.6									
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1214.7	-1633.1									
					J	-1677.7	-18.0	-21.1	-46.9	-
1201.4	-1644.9									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
118.8	2844.9									
					J	187.0	44.4	3.6	25.7	
115.8	2821.0									
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1175.8	-947.7									
					J	-1678.2	-23.7	-24.9	-61.2	-
1158.3	-960.4									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
68.2	1186.9									
					J	106.4	22.7	1.9	20.7	
66.6	1174.2									
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-735.0	-908.5									
					J	-1013.1	-9.8	-12.1	-24.7	
-727.0	-912.6									
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	

68.1	1576.4		J	107.1	26.1	2.0	12.6	
66.4	1559.4	Min	I	-1013.8	-13.2	-14.6	-32.8	
-709.7	-503.9		J	-1013.8	-13.2	-14.6	-32.8	
-699.1	-510.6							
		SLV-x(RS)	I	387.9	-367.8	-306.8	-401.6	
2684.1	1973.6		J	387.9	-367.8	-306.8	-401.6	
2924.2	2249.6							
		SLV-y(RS)	I	249.8	-509.7	-218.3	-970.6	
1758.6	6192.8		J	249.8	-509.7	-218.3	-970.6	
1938.8	6596.8							
		SLV-z(RS)	I	714.8	-48.8	-65.0	150.9	
-318.8	-386.9		J	714.8	-48.8	-65.0	150.9	
-293.8	420.2							
		G1	I	-3690.0	26.9	-16.9	-13.3	-
1008.5	854.2		J	-3871.5	26.9	-16.9	-13.3	
-991.6	827.3							
		G2	I	-538.3	10.2	-6.3	-4.3	
-370.7	315.7		J	-538.3	10.2	-6.3	-4.3	
-364.4	305.4							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
1102.7	127.2		J	-1525.7	-18.5	12.7	13.7	
1090.0	145.7							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
403.6	34.8		J	-556.0	-6.3	4.6	6.1	
399.0	41.1							
		q3	I	7.9	2.1	0.1	5.0	
5.7	-60.8		J	7.9	2.1	0.1	5.0	
5.7	-62.9							
		q5_pc	I	19.4	-432.4	17.5	-789.4	
-151.3	5122.2		J	19.4	-437.2	17.5	-789.4	
-168.7	5557.0							
		q5_ps	I	16.8	-411.3	16.6	-746.2	
-144.8	4750.5		J	16.8	-416.1	16.6	-746.2	
-161.4	5164.2							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.1	-3.3		J	-0.9	-0.3	0.0	-0.4	
-1.1	-3.1							
		q7	I	9.1	-7.3	0.6	-13.5	
1.3	60.4		J	9.1	-7.3	0.6	-13.5	

0.6	67.6								
		M. tor~1		I	0.9	-54.6	3.7	-105.6	
-35.0	580.7								
				J	0.9	-54.6	3.7	-105.6	
-38.7	635.3								
			INVSLU	Max	I	-8248.0	669.0	19.7	1150.6
481.7	11054.3								
					J	-8493.0	676.2	19.7	1150.6
512.3	11635.2								
				Min	I	-10802.3	-618.3	-57.3	-1161.0	-
1605.2	-6556.7								
					J	-11047.3	-625.5	-57.3	-1161.0	-
1595.0	-7199.3								
			INVSLV	Max	I	-5403.9	647.0	385.9	1138.5	
3434.5	8232.7								
					J	-5585.4	647.0	385.9	1138.5	
3727.0	8717.2								
				Min	I	-7216.2	-622.3	-397.6	-1134.1	-
3180.2	-5569.0								
					J	-7397.7	-622.3	-397.6	-1134.1	-
3461.0	-6078.2								
			INVSLE	Max	I	-6110.9	449.9	12.7	769.4	
340.8	7660.7								
					J	-6292.4	454.6	12.7	769.4	
361.6	8045.0								
				Min	I	-8000.5	-412.3	-41.3	-777.1	-
1179.0	-4329.2								
					J	-8181.9	-417.1	-41.3	-777.1	-
1170.3	-4759.2								
593	4	38	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
116.0	2168.6								
					J	185.7	39.5	3.4	40.2	
113.2	2149.2								
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1201.4	-1644.9								
					J	-1677.7	-18.0	-21.1	-46.9	-
1188.1	-1656.9								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
115.8	2821.0								
					J	187.0	44.4	3.6	25.7	
112.8	2797.2								
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1158.3	-960.4								
					J	-1678.2	-23.7	-24.9	-61.2	-
1140.8	-973.4								
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
66.6	1174.2								
					J	106.4	22.7	1.9	20.7	
64.9	1161.8								
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-727.0	-912.6								
					J	-1013.1	-9.8	-12.1	-24.7	
-719.1	-916.9								
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
66.4	1559.4								
					J	107.1	26.1	2.0	12.6	
64.7	1542.6								
				Min	I	-1013.8	-13.2	-14.6	-32.8	

-699.1	-510.6							
			J	-1013.8	-13.2	-14.6	-32.8	
-688.4	-517.4							
		SLV-x(RS)	I	387.9	-370.6	-303.1	-401.6	
2924.2	2249.6							
			J	387.9	-370.6	-303.1	-401.6	
3145.6	2539.0							
		SLV-y(RS)	I	249.8	-516.2	-222.4	-970.6	
1938.8	6596.8							
			J	249.8	-516.2	-222.4	-970.6	
2114.3	7006.6							
		SLV-z(RS)	I	714.8	-43.7	-72.0	150.9	
-293.8	420.2							
			J	714.8	-43.7	-72.0	150.9	
-263.3	449.0							
		G1	I	-3871.5	26.9	-16.9	-13.3	
-991.6	827.3							
			J	-4052.9	26.9	-16.9	-13.3	
-974.6	800.4							
		G2	I	-538.3	10.2	-6.3	-4.3	
-364.4	305.4							
			J	-538.3	10.2	-6.3	-4.3	
-358.2	295.2							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
1090.0	145.7							
			J	-1525.7	-18.5	12.7	13.7	
1077.3	164.2							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
399.0	41.1							
			J	-556.0	-6.3	4.6	6.1	
394.3	47.4							
		q3	I	7.9	2.1	0.1	5.0	
5.7	-62.9							
			J	7.9	2.1	0.1	5.0	
5.6	-65.0							
		q5_pc	I	19.4	-437.2	17.5	-789.4	
-168.7	5557.0							
			J	19.4	-441.9	17.5	-789.4	
-186.2	5996.5							
		q5_ps	I	16.8	-416.1	16.6	-746.2	
-161.4	5164.2							
			J	16.8	-420.9	16.6	-746.2	
-178.0	5582.7							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.1	-3.1							
			J	-0.9	-0.3	0.0	-0.4	
-1.1	-2.8							
		q7	I	9.1	-7.3	0.6	-13.5	
0.6	67.6							
			J	9.1	-7.3	0.6	-13.5	
-0.0	74.9							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-38.7	635.3							

				J	0.9	-54.6	3.7	-105.6	
-42.4	689.9								
			INVSLU Max	I	-8493.0	676.2	19.7	1150.6	
512.3	11635.2								
				J	-8738.0	683.3	19.7	1150.6	
542.9	12223.3								
			Min	I	-11047.3	-625.5	-57.3	-1161.0	-
1595.0	-7199.3								
				J	-11292.3	-632.7	-57.3	-1161.0	-
1584.9	-7849.2								
			INVSLV Max	I	-5585.4	652.9	385.6	1138.5	
3727.0	8717.2								
				J	-5766.9	652.9	385.6	1138.5	
3997.7	9210.2								
			Min	I	-7397.7	-628.2	-397.3	-1134.1	-
3461.0	-6078.2								
				J	-7579.1	-628.2	-397.3	-1134.1	-
3720.1	-6595.8								
			INVSLE Max	I	-6292.4	454.6	12.7	769.4	
361.6	8045.0								
				J	-6473.8	459.4	12.7	769.4	
382.4	8434.1								
			Min	I	-8181.9	-417.1	-41.3	-777.1	-
1170.3	-4759.2								
				J	-8363.4	-421.9	-41.3	-777.1	-
1161.6	-5194.1								
594	4	38	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
113.2	2149.2								
				J	185.7	39.5	3.4	40.2	
110.3	2130.2								
			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1188.1	-1656.9								
				J	-1677.7	-18.0	-21.1	-46.9	-
1174.8	-1669.1								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
112.8	2797.2								
				J	187.0	44.4	3.6	25.7	
109.8	2773.5								
			Min	I	-1678.2	-23.7	-24.9	-61.2	-
1140.8	-973.4								
				J	-1678.2	-23.7	-24.9	-61.2	-
1123.4	-986.6								
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	
64.9	1161.8								
				J	106.4	22.7	1.9	20.7	
63.3	1149.5								
			Min	I	-1013.1	-9.8	-12.1	-24.7	
-719.1	-916.9								
				J	-1013.1	-9.8	-12.1	-24.7	
-711.1	-921.2								
			C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	
64.7	1542.6								
				J	107.1	26.1	2.0	12.6	
63.0	1525.7								
			Min	I	-1013.8	-13.2	-14.6	-32.8	
-688.4	-517.4								
				J	-1013.8	-13.2	-14.6	-32.8	
-677.7	-524.3								

		SLV-x(RS)	I	387.9	-373.8	-301.5	-401.6	3145.6	2539.0
			J	387.9	-373.8	-301.5	-401.6	3347.7	2838.0
		SLV-y(RS)	I	249.8	-523.2	-227.8	-970.6	2114.3	7006.6
			J	249.8	-523.2	-227.8	-970.6	2285.7	7421.6
		SLV-z(RS)	I	714.8	-38.8	-79.1	150.9	-263.3	449.0
			J	714.8	-38.8	-79.1	150.9	-234.6	472.1
		G1	I	-4052.9	26.9	-16.9	-13.3	-974.6	800.4
			J	-4234.4	26.9	-16.9	-13.3	-957.7	773.5
		G2	I	-538.3	10.2	-6.3	-4.3	-358.2	295.2
			J	-538.3	10.2	-6.3	-4.3	-351.9	285.0
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	1077.3	164.2
			J	-1525.7	-18.5	12.7	13.7	1064.5	182.8
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	394.3	47.4
			J	-556.0	-6.3	4.6	6.1	389.7	53.6
		q3	I	7.9	2.1	0.1	5.0	5.6	-65.0
			J	7.9	2.1	0.1	5.0	5.6	-67.2
		q5_pc	I	19.4	-441.9	17.5	-789.4	-186.2	5996.5
			J	19.4	-446.7	17.5	-789.4	-203.6	6440.9
		q5_ps	I	16.8	-420.9	16.6	-746.2	-178.0	5582.7
			J	16.8	-425.7	16.6	-746.2	-194.6	6006.0
		T	I	-0.9	-0.3	0.0	-0.4	-1.1	-2.8
			J	-0.9	-0.3	0.0	-0.4	-1.2	-2.6
		q7	I	9.1	-7.3	0.6	-13.5	-0.0	74.9
			J	9.1	-7.3	0.6	-13.5	-0.6	82.2
		M. tor~1	I	0.9	-54.6	3.7	-105.6	-42.4	689.9
			J	0.9	-54.6	3.7	-105.6	-46.2	744.6
		INVSLU Max	I	-8738.0	683.3	19.7	1150.6		

542.9	12223.3				J	-8983.0	690.5	19.7	1150.6	
573.4	12818.6			Min	I	-11292.3	-632.7	-57.3	-1161.0	-
1584.9	-7849.2				J	-11537.3	-639.8	-57.3	-1161.0	-
1574.7	-8506.4									
			INVSLV	Max	I	-5766.9	659.3	387.7	1138.5	
3997.7	9210.2				J	-5948.4	659.3	387.7	1138.5	
4248.5	9709.5			Min	I	-7579.1	-634.6	-399.4	-1134.1	-
3720.1	-6595.8				J	-7760.6	-634.6	-399.4	-1134.1	-
3959.2	-7119.8									
			INVSLE	Max	I	-6473.8	459.4	12.7	769.4	
382.4	8434.1				J	-6655.3	464.2	12.7	769.4	
403.2	8828.1			Min	I	-8363.4	-421.9	-41.3	-777.1	-
1161.6	-5194.1				J	-8544.9	-426.7	-41.3	-777.1	-
1153.0	-5633.9									
595	4	38	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
110.3	2130.2				J	185.7	39.5	3.4	40.2	
107.5	2112.1			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1174.8	-1669.1				J	-1677.7	-18.0	-21.1	-46.9	-
1161.4	-1681.6									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
109.8	2773.5				J	187.0	44.4	3.6	25.7	
106.9	2749.9			Min	I	-1678.2	-23.7	-24.9	-61.2	-
1123.4	-986.6				J	-1678.2	-23.7	-24.9	-61.2	-
1105.9	-1000.1									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
63.3	1149.5				J	106.4	22.7	1.9	20.7	
61.7	1137.6			Min	I	-1013.1	-9.8	-12.1	-24.7	
-711.1	-921.2				J	-1013.1	-9.8	-12.1	-24.7	
-703.2	-925.7									
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
63.0	1525.7				J	107.1	26.1	2.0	12.6	
61.2	1508.9			Min	I	-1013.8	-13.2	-14.6	-32.8	
-677.7	-524.3				J	-1013.8	-13.2	-14.6	-32.8	
-667.1	-531.3									
			SLV-x(RS)		I	387.9	-377.5	-303.0	-401.6	
3347.7	2838.0				J	387.9	-377.5	-303.0	-401.6	
3530.8	3144.4									

		SLV-y(RS)	I	249.8	-530.6	-234.6	-970.6	
2285.7	7421.6							
			J	249.8	-530.6	-234.6	-970.6	
2453.9	7841.3							
		SLV-z(RS)	I	714.8	-34.8	-83.8	150.9	
-234.6	472.1							
			J	714.8	-34.8	-83.8	150.9	
-217.8	488.9							
		G1	I	-4234.4	26.9	-16.9	-13.3	
-957.7	773.5							
			J	-4415.9	26.9	-16.9	-13.3	
-940.7	746.6							
		G2	I	-538.3	10.2	-6.3	-4.3	
-351.9	285.0							
			J	-538.3	10.2	-6.3	-4.3	
-345.6	274.7							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
1064.5	182.8							
			J	-1525.7	-18.5	12.7	13.7	
1051.8	201.3							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
389.7	53.6							
			J	-556.0	-6.3	4.6	6.1	
385.0	59.9							
		q3	I	7.9	2.1	0.1	5.0	
5.6	-67.2							
			J	7.9	2.1	0.1	5.0	
5.5	-69.3							
		q5_pc	I	19.4	-446.7	17.5	-789.4	
-203.6	6440.9							
			J	19.4	-451.4	17.5	-789.4	
-221.1	6889.9							
		q5_ps	I	16.8	-425.7	16.6	-746.2	
-194.6	6006.0							
			J	16.8	-430.3	16.6	-746.2	
-211.1	6434.0							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.2	-2.6							
			J	-0.9	-0.3	0.0	-0.4	
-1.2	-2.3							
		q7	I	9.1	-7.3	0.6	-13.5	
-0.6	82.2							
			J	9.1	-7.3	0.6	-13.5	
-1.3	89.5							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-46.2	744.6							
			J	0.9	-54.6	3.7	-105.6	
-49.9	799.2							
		INVSLU Max	I	-8983.0	690.5	19.7	1150.6	
573.4	12818.6							
			J	-9228.0	697.5	19.7	1150.6	
604.0	13421.0							
		Min	I	-11537.3	-639.8	-57.3	-1161.0	-

1574.7	-8506.4				J	-11782.3	-646.8	-57.3	-1161.0	-
1564.6	-9170.9									
			INVSLV	Max	I	-5948.4	666.6	392.7	1138.5	
4248.5	9709.5									
					J	-6129.9	666.6	392.7	1138.5	
4482.8	10213.8									
				Min	I	-7760.6	-641.9	-404.4	-1134.1	-
3959.2	-7119.8									
					J	-7942.1	-641.9	-404.4	-1134.1	-
4181.7	-7648.7									
			INVSLE	Max	I	-6655.3	464.2	12.7	769.4	
403.2	8828.1									
					J	-6836.8	468.9	12.7	769.4	
424.0	9226.7									
				Min	I	-8544.9	-426.7	-41.3	-777.1	-
1153.0	-5633.9									
					J	-8726.4	-431.3	-41.3	-777.1	-
1144.3	-6078.5									
596	4	38	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
107.5	2112.1									
					J	185.7	39.5	3.4	40.2	
104.7	2095.8									
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1161.4	-1681.6									
					J	-1677.7	-18.0	-21.1	-46.9	-
1148.1	-1695.7									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
106.9	2749.9									
					J	187.0	44.4	3.6	25.7	
103.9	2726.7									
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1105.9	-1000.1									
					J	-1678.2	-23.7	-24.9	-61.2	-
1088.5	-1013.8									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
61.7	1137.6									
					J	106.4	22.7	1.9	20.7	
60.0	1126.7									
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-703.2	-925.7									
					J	-1013.1	-9.8	-12.1	-24.7	
-695.3	-931.2									
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
61.2	1508.9									
					J	107.1	26.1	2.0	12.6	
59.5	1492.3									
				Min	I	-1013.8	-13.2	-14.6	-32.8	
-667.1	-531.3									
					J	-1013.8	-13.2	-14.6	-32.8	
-656.4	-538.4									
			SLV-x(RS)		I	387.9	-381.7	-308.5	-401.6	
3530.8	3144.4									
					J	387.9	-381.7	-308.5	-401.6	
3695.9	3456.8									
			SLV-y(RS)		I	249.8	-538.6	-242.6	-970.6	
2453.9	7841.3									
					J	249.8	-538.6	-242.6	-970.6	

2620.1	8265.5							
		SLV-z(RS)	I	714.8	-32.5	-84.9	150.9	
-217.8	488.9							
			J	714.8	-32.5	-84.9	150.9	
-220.2	498.9							
		G1	I	-4415.9	26.9	-16.9	-13.3	
-940.7	746.6							
			J	-4597.4	26.9	-16.9	-13.3	
-923.8	719.7							
		G2	I	-538.3	10.2	-6.3	-4.3	
-345.6	274.7							
			J	-538.3	10.2	-6.3	-4.3	
-339.3	264.5							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
1051.8	201.3							
			J	-1525.7	-18.5	12.7	13.7	
1039.1	219.8							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
385.0	59.9							
			J	-556.0	-6.3	4.6	6.1	
380.4	66.2							
		q3	I	7.9	2.1	0.1	5.0	
5.5	-69.3							
			J	7.9	2.1	0.1	5.0	
5.4	-71.4							
		q5_pc	I	19.4	-451.4	17.5	-789.4	
-221.1	6889.9							
			J	19.4	-456.1	17.5	-789.4	
-238.6	7343.6							
		q5_ps	I	16.8	-430.3	16.6	-746.2	
-211.1	6434.0							
			J	16.8	-435.0	16.6	-746.2	
-227.7	6866.6							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.2	-2.3							
			J	-0.9	-0.3	0.0	-0.4	
-1.2	-2.0							
		q7	I	9.1	-7.3	0.6	-13.5	
-1.3	89.5							
			J	9.1	-7.3	0.6	-13.5	
-1.9	96.7							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-49.9	799.2							
			J	0.9	-54.6	3.7	-105.6	
-53.7	853.8							
		INVSLU Max	I	-9228.0	697.5	19.7	1150.6	
604.0	13421.0							
			J	-9473.0	704.5	19.7	1150.6	
634.6	14030.8							
		Min	I	-11782.3	-646.8	-57.3	-1161.0	-
1564.6	-9170.9							
			J	-12027.3	-653.8	-57.3	-1161.0	-
1554.4	-9843.8							

			INVSLV	Max	I	-6129.9	675.2	400.9	1138.5	
4482.8	10213.8									
					J	-6311.3	675.2	400.9	1138.5	
4704.3	10722.4									
				Min	I	-7942.1	-650.6	-412.6	-1134.1	-
4181.7	-7648.7									
					J	-8123.6	-650.6	-412.6	-1134.1	-
4391.6	-8182.0									
			INVSLE	Max	I	-6836.8	468.9	12.7	769.4	
424.0	9226.7									
					J	-7018.3	473.5	12.7	769.4	
444.8	9630.4									
				Min	I	-8726.4	-431.3	-41.3	-777.1	-
1144.3	-6078.5									
					J	-8907.9	-436.0	-41.3	-777.1	-
1135.6	-6528.9									
597	4	38	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
104.7	2095.8									
					J	185.7	39.5	3.4	40.2	
101.8	2080.0									
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1148.1	-1695.7									
					J	-1677.7	-18.0	-21.1	-46.9	-
1134.8	-1711.1									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
103.9	2726.7									
					J	187.0	44.4	3.6	25.7	
101.0	2703.8									
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1088.5	-1013.8									
					J	-1678.2	-23.7	-24.9	-61.2	-
1071.0	-1027.8									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
60.0	1126.7									
					J	106.4	22.7	1.9	20.7	
58.4	1116.0									
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-695.3	-931.2									
					J	-1013.1	-9.8	-12.1	-24.7	
-687.3	-937.7									
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
59.5	1492.3									
					J	107.1	26.1	2.0	12.6	
57.8	1476.0									
				Min	I	-1013.8	-13.2	-14.6	-32.8	
-656.4	-538.4									
					J	-1013.8	-13.2	-14.6	-32.8	
-645.8	-545.6									
			SLV-x(RS)		I	387.9	-386.7	-318.3	-401.6	
3695.9	3456.8									
					J	387.9	-386.7	-318.3	-401.6	
3845.1	3774.5									
			SLV-y(RS)		I	249.8	-547.7	-251.5	-970.6	
2620.1	8265.5									
					J	249.8	-547.7	-251.5	-970.6	
2785.7	8694.3									
			SLV-z(RS)		I	714.8	-32.4	-81.8	150.9	
-220.2	498.9									

			J	714.8	-32.4	-81.8	150.9
-240.1	502.1						
		G1	I	-4597.4	26.9	-16.9	-13.3
-923.8	719.7						
			J	-4778.9	26.9	-16.9	-13.3
-906.9	692.9						
		G2	I	-538.3	10.2	-6.3	-4.3
-339.3	264.5						
			J	-538.3	10.2	-6.3	-4.3
-333.0	254.3						
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
1039.1	219.8						
			J	-1525.7	-18.5	12.7	13.7
1026.4	238.3						
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1
380.4	66.2						
			J	-556.0	-6.3	4.6	6.1
375.8	72.4						
		q3	I	7.9	2.1	0.1	5.0
5.4	-71.4						
			J	7.9	2.1	0.1	5.0
5.4	-73.5						
		q5_pc	I	19.4	-456.1	17.5	-789.4
-238.6	7343.6						
			J	19.4	-460.7	17.5	-789.4
-256.0	7802.0						
		q5_ps	I	16.8	-435.0	16.6	-746.2
-227.7	6866.6						
			J	16.8	-439.7	16.6	-746.2
-244.3	7303.9						
		T	I	-0.9	-0.3	0.0	-0.4
-1.2	-2.0						
			J	-0.9	-0.3	0.0	-0.4
-1.3	-1.8						
		q7	I	9.1	-7.3	0.6	-13.5
-1.9	96.7						
			J	9.1	-7.3	0.6	-13.5
-2.5	104.0						
		M. tor~1	I	0.9	-54.6	3.7	-105.6
-53.7	853.8						
			J	0.9	-54.6	3.7	-105.6
-57.4	908.4						
		INVSLU Max	I	-9473.0	704.5	19.7	1150.6
634.6	14030.8						
			J	-9718.0	711.5	19.7	1150.6
665.2	14647.9						
		Min	I	-12027.3	-653.8	-57.3	-1161.0
1554.4	-9843.8						-
			J	-12272.3	-660.8	-57.3	-1161.0
1544.3	-10525.0						-
		INVSLV Max	I	-6311.3	685.8	412.4	1138.5
4704.3	10722.4						
			J	-6492.8	685.8	412.4	1138.5
4915.1	11235.2						

			Min	I	-8123.6	-661.1	-424.1	-1134.1	-4391.6	-8182.0
				J	-8305.1	-661.1	-424.1	-1134.1	-4590.7	-8719.5
			INVSLE Max	I	-7018.3	473.5	12.7	769.4	444.8	9630.4
				J	-7199.8	478.2	12.7	769.4	465.7	10038.9
			Min	I	-8907.9	-436.0	-41.3	-777.1	-1135.6	-6528.9
				J	-9089.3	-440.7	-41.3	-777.1	-1127.0	-6984.9
598	4	38	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	101.8	2080.0
				J	185.7	39.5	3.4	40.2	99.0	2064.2
			Min	I	-1677.7	-18.0	-21.1	-46.9	-1134.8	-1711.1
				J	-1677.7	-18.0	-21.1	-46.9	-1121.5	-1726.4
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	101.0	2703.8
				J	187.0	44.4	3.6	25.7	98.0	2681.0
			Min	I	-1678.2	-23.7	-24.9	-61.2	-1071.0	-1027.8
				J	-1678.2	-23.7	-24.9	-61.2	-1053.6	-1042.1
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	58.4	1116.0
				J	106.4	22.7	1.9	20.7	56.8	1105.3
			Min	I	-1013.1	-9.8	-12.1	-24.7	-687.3	-937.7
				J	-1013.1	-9.8	-12.1	-24.7	-679.4	-944.2
			C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	57.8	1476.0
				J	107.1	26.1	2.0	12.6	56.1	1459.7
			Min	I	-1013.8	-13.2	-14.6	-32.8	-645.8	-545.6
				J	-1013.8	-13.2	-14.6	-32.8	-635.1	-553.0
			SLV-x(RS)	I	387.9	-392.5	-332.0	-401.6	3845.1	3774.5
				J	387.9	-392.5	-332.0	-401.6	3981.7	4097.4
			SLV-y(RS)	I	249.8	-558.1	-261.5	-970.6	2785.7	8694.3
				J	249.8	-558.1	-261.5	-970.6	2952.4	9128.2
			SLV-z(RS)	I	714.8	-34.2	-75.1	150.9	-240.1	502.1
				J	714.8	-34.2	-75.1	150.9	-267.9	498.9
			G1	I	-4778.9	26.9	-16.9	-13.3		

-906.9	692.9							
			J	-4960.3	26.9	-16.9	-13.3	
-889.9	666.0							
		G2	I	-538.3	10.2	-6.3	-4.3	
-333.0	254.3							
			J	-538.3	10.2	-6.3	-4.3	
-326.8	244.0							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
1026.4	238.3							
			J	-1525.7	-18.5	12.7	13.7	
1013.7	256.9							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
375.8	72.4							
			J	-556.0	-6.3	4.6	6.1	
371.1	78.7							
		q3	I	7.9	2.1	0.1	5.0	
5.4	-73.5							
			J	7.9	2.1	0.1	5.0	
5.3	-75.6							
		q5_pc	I	19.4	-460.7	17.5	-789.4	
-256.0	7802.0							
			J	19.4	-465.4	17.5	-789.4	
-273.5	8265.1							
		q5_ps	I	16.8	-439.7	16.6	-746.2	
-244.3	7303.9							
			J	16.8	-444.3	16.6	-746.2	
-260.9	7745.9							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.3	-1.8							
			J	-0.9	-0.3	0.0	-0.4	
-1.3	-1.5							
		q7	I	9.1	-7.3	0.6	-13.5	
-2.5	104.0							
			J	9.1	-7.3	0.6	-13.5	
-3.1	111.3							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-57.4	908.4							
			J	0.9	-54.6	3.7	-105.6	
-61.1	963.0							
		INVSLU Max	I	-9718.0	711.5	19.7	1150.6	
665.2	14647.9							
			J	-9963.0	718.5	19.7	1150.6	
695.7	15272.1							
		Min	I	-12272.3	-660.8	-57.3	-1161.0	-
1544.3	-10525.0							
			J	-12517.3	-667.8	-57.3	-1161.0	-
1534.2	-11213.3							
		INVSLV Max	I	-6492.8	698.4	427.2	1138.5	
4915.1	11235.2							
			J	-6674.3	698.4	427.2	1138.5	
5115.8	11752.6							
		Min	I	-8305.1	-673.8	-438.9	-1134.1	-
4590.7	-8719.5							
			J	-8486.5	-673.8	-438.9	-1134.1	-
4779.7	-9261.5							

			INVSLE	Max	I	-7199.8	478.2	12.7	769.4	
465.7	10038.9									
					J	-7381.2	482.9	12.7	769.4	
486.5	10452.1									
				Min	I	-9089.3	-440.7	-41.3	-777.1	-
1127.0	-6984.9									
					J	-9270.8	-445.3	-41.3	-777.1	-
1118.3	-7445.6									
599	4	38	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
99.0	2064.2									
					J	185.7	39.5	3.4	40.2	
96.2	2048.4									
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1121.5	-1726.4									
					J	-1677.7	-18.0	-21.1	-46.9	-
1108.2	-1741.9									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
98.0	2681.0									
					J	187.0	44.4	3.6	25.7	
95.0	2658.4									
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1053.6	-1042.1									
					J	-1678.2	-23.7	-24.9	-61.2	-
1036.1	-1056.8									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
56.8	1105.3									
					J	106.4	22.7	1.9	20.7	
55.1	1094.6									
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-679.4	-944.2									
					J	-1013.1	-9.8	-12.1	-24.7	
-671.4	-950.8									
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
56.1	1459.7									
					J	107.1	26.1	2.0	12.6	
54.4	1443.5									
				Min	I	-1013.8	-13.2	-14.6	-32.8	
-635.1	-553.0									
					J	-1013.8	-13.2	-14.6	-32.8	
-624.5	-560.5									
			SLV-x(RS)		I	387.9	-399.4	-349.2	-401.6	
3981.7	4097.4									
					J	387.9	-399.4	-349.2	-401.6	
4109.3	4425.5									
			SLV-y(RS)		I	249.8	-570.0	-272.3	-970.6	
2952.4	9128.2									
					J	249.8	-570.0	-272.3	-970.6	
3121.8	9567.7									
			SLV-z(RS)		I	714.8	-37.4	-66.5	150.9	
-267.9	498.9									
					J	714.8	-37.4	-66.5	150.9	
293.7	489.6									
			G1		I	-4960.3	26.9	-16.9	-13.3	
-889.9	666.0									
					J	-5141.8	26.9	-16.9	-13.3	
-873.0	639.1									

			G2	I	-538.3	10.2	-6.3	-4.3
-326.8	244.0							
				J	-538.3	10.2	-6.3	-4.3
-320.5	233.8							
			G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
1013.7	256.9							
				J	-1525.7	-18.5	12.7	13.7
1000.9	275.4							
			G2-Imp~1	I	-556.0	-6.3	4.6	6.1
371.1	78.7							
				J	-556.0	-6.3	4.6	6.1
366.5	85.0							
			q3	I	7.9	2.1	0.1	5.0
5.3	-75.6							
				J	7.9	2.1	0.1	5.0
5.3	-77.8							
			q5_pc	I	19.4	-465.4	17.5	-789.4
-273.5	8265.1							
				J	19.4	-470.1	17.5	-789.4
-291.0	8732.8							
			q5_ps	I	16.8	-444.3	16.6	-746.2
-260.9	7745.9							
				J	16.8	-449.0	16.6	-746.2
-277.4	8192.6							
			T	I	-0.9	-0.3	0.0	-0.4
-1.3	-1.5							
				J	-0.9	-0.3	0.0	-0.4
-1.3	-1.3							
			q7	I	9.1	-7.3	0.6	-13.5
-3.1	111.3							
				J	9.1	-7.3	0.6	-13.5
-3.8	118.5							
			M. tor~1	I	0.9	-54.6	3.7	-105.6
-61.1	963.0							
				J	0.9	-54.6	3.7	-105.6
-64.9	1017.6							
			INVSLU	Max	I	-9963.0	718.5	19.7	1150.6
695.7	15272.1							
					J	-10208.0	725.5	19.7	1150.6
726.3	15903.4							
				Min	I	-12517.3	-667.8	-57.3	-1161.0	-
1534.2	-11213.3							
					J	-12762.3	-674.8	-57.3	-1161.0	-
1524.1	-11908.5							
			INVSLV	Max	I	-6674.3	713.4	445.0	1138.5	
5115.8	11752.6							
					J	-6855.8	713.4	445.0	1138.5	
5307.9	12275.5							
				Min	I	-8486.5	-688.7	-456.7	-1134.1	-
4779.7	-9261.5							
					J	-8668.0	-688.7	-456.7	-1134.1	-
4960.1	-9809.1							
			INVSLE	Max	I	-7381.2	482.9	12.7	769.4	
486.5	10452.1							
					J	-7562.7	487.6	12.7	769.4	

507.3	10870.1								
			Min	I	-9270.8	-445.3	-41.3	-777.1	-
1118.3	-7445.6								
				J	-9452.3	-450.0	-41.3	-777.1	-
1109.6	-7910.9								
600	4	41	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2
96.2	2048.4								
					J	185.7	39.5	3.4	40.2
93.4	2032.7								
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1108.2	-1741.9								
					J	-1677.7	-18.0	-21.1	-46.9	-
1094.9	-1757.3								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7
95.0	2658.4								
					J	187.0	44.4	3.6	25.7
92.1	2635.8								
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1036.1	-1056.8								
					J	-1678.2	-23.7	-24.9	-61.2	-
1018.7	-1071.9								
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
55.1	1094.6								
					J	106.4	22.7	1.9	20.7
53.5	1083.9								
				Min	I	-1013.1	-9.8	-12.1	-24.7
-671.4	-950.8								
					J	-1013.1	-9.8	-12.1	-24.7
-663.5	-957.3								
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
54.4	1443.5								
					J	107.1	26.1	2.0	12.6
52.7	1427.3								
				Min	I	-1013.8	-13.2	-14.6	-32.8
-624.5	-560.5								
					J	-1013.8	-13.2	-14.6	-32.8
-613.8	-568.1								
			SLV-x(RS)		I	387.9	-407.4	-369.3	-401.6
4109.3	4425.5								
					J	387.9	-407.4	-369.3	-401.6
4232.1	4759.4								
			SLV-y(RS)		I	249.8	-583.8	-284.4	-970.6
3121.8	9567.7								
					J	249.8	-583.8	-284.4	-970.6
3295.5	10013.7								
			SLV-z(RS)		I	714.8	-41.2	-58.7	150.9
293.7	489.6								
					J	714.8	-41.2	-58.7	150.9
310.6	474.8								
			G1		I	-5141.8	26.9	-16.9	-13.3
-873.0	639.1								
					J	-5330.4	26.9	-16.9	-13.3
-856.0	612.2								
			G2		I	-538.3	10.2	-6.3	-4.3
-320.5	233.8								
					J	-538.3	10.2	-6.3	-4.3
-314.2	223.5								

		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
1000.9	275.4							
			J	-1525.7	-18.5	12.7	13.7	
988.2	293.9							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
366.5	85.0							
			J	-556.0	-6.3	4.6	6.1	
361.8	91.2							
		q3	I	7.9	2.1	0.1	5.0	
5.3	-77.8							
			J	7.9	2.1	0.1	5.0	
5.2	-79.9							
		q5_pc	I	19.4	-470.1	17.5	-789.4	
-291.0	8732.8							
			J	19.4	-474.6	17.5	-789.4	
-308.4	9205.2							
		q5_ps	I	16.8	-449.0	16.6	-746.2	
-277.4	8192.6							
			J	16.8	-453.6	16.6	-746.2	
-294.0	8643.9							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.3	-1.3							
			J	-0.9	-0.3	0.0	-0.4	
-1.4	-1.0							
		q7	I	9.1	-7.3	0.6	-13.5	
-3.8	118.5							
			J	9.1	-7.3	0.6	-13.5	
-4.4	125.8							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-64.9	1017.6							
			J	0.9	-54.6	3.7	-105.6	
-68.6	1072.2							
		INVSLU Max	I	-10208.0	725.5	19.7	1150.6	
726.3	15903.4							
			J	-10462.6	732.3	19.7	1150.6	
756.9	16541.6							
		Min	I	-12762.3	-674.8	-57.3	-1161.0	-
1524.1	-11908.5							
			J	-13016.8	-681.7	-57.3	-1161.0	-
1513.9	-12610.7							
		INVSLV Max	I	-6855.8	730.7	466.4	1138.5	
5307.9	12275.5							
			J	-7044.3	730.7	466.4	1138.5	
5493.7	12804.8							
		Min	I	-8668.0	-706.0	-478.1	-1134.1	-
4960.1	-9809.1							
			J	-8856.6	-706.0	-478.1	-1134.1	-
5134.2	-10363.1							
		INVSLE Max	I	-7562.7	487.6	12.7	769.4	
507.3	10870.1							
			J	-7751.3	492.1	12.7	769.4	
528.1	11292.7							
		Min	I	-9452.3	-450.0	-41.3	-777.1	-
1109.6	-7910.9							
			J	-9640.9	-454.6	-41.3	-777.1	-

1101.0	-8380.9									
601	4	41	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
93.4	2032.7									
					J	185.7	39.5	3.4	40.2	
90.5	2017.0									
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1094.9	-1757.3									
					J	-1677.7	-18.0	-21.1	-46.9	-
1081.6	-1772.7									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
92.1	2635.8									
					J	187.0	44.4	3.6	25.7	
89.1	2613.7									
				Min	I	-1678.2	-23.7	-24.9	-61.2	-
1018.7	-1071.9									
					J	-1678.2	-23.7	-24.9	-61.2	-
1001.3	-1087.5									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
53.5	1083.9									
					J	106.4	22.7	1.9	20.7	
51.9	1073.3									
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-663.5	-957.3									
					J	-1013.1	-9.8	-12.1	-24.7	
-655.5	-963.8									
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
52.7	1427.3									
					J	107.1	26.1	2.0	12.6	
51.0	1411.4									
				Min	I	-1013.8	-13.2	-14.6	-32.8	
-613.8	-568.1									
					J	-1013.8	-13.2	-14.6	-32.8	
-603.2	-576.0									
			SLV-x(RS)		I	387.9	-416.5	-392.2	-401.6	
4232.1	4759.4									
					J	387.9	-416.5	-392.2	-401.6	
4354.9	5099.5									
			SLV-y(RS)		I	249.8	-599.4	-297.7	-970.6	
3295.5	10013.7									
					J	249.8	-599.4	-297.7	-970.6	
3475.1	10467.2									
			SLV-z(RS)		I	714.8	-45.2	-55.3	150.9	
310.6	474.8									
					J	714.8	-45.2	-55.3	150.9	
315.5	455.0									
			G1		I	-5330.4	26.9	-16.9	-13.3	
-856.0	612.2									
					J	-5518.9	26.9	-16.9	-13.3	
-839.1	585.3									
			G2		I	-538.3	10.2	-6.3	-4.3	
-314.2	223.5									
					J	-538.3	10.2	-6.3	-4.3	
-307.9	213.3									
			G1-Imp~1		I	-1525.7	-18.5	12.7	13.7	
988.2	293.9									
					J	-1525.7	-18.5	12.7	13.7	

975.5	312.4								
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1		
361.8	91.2								
			J	-556.0	-6.3	4.6	6.1		
357.2	97.5								
		q3	I	7.9	2.1	0.1	5.0		
5.2	-79.9								
			J	7.9	2.1	0.1	5.0		
5.1	-82.0								
		q5_pc	I	19.4	-474.6	17.5	-789.4		
-308.4	9205.2								
			J	19.4	-479.2	17.5	-789.4		
-325.9	9682.1								
		q5_ps	I	16.8	-453.6	16.6	-746.2		
-294.0	8643.9								
			J	16.8	-458.1	16.6	-746.2		
-310.6	9099.7								
		T	I	-0.9	-0.3	0.0	-0.4		
-1.4	-1.0								
			J	-0.9	-0.3	0.0	-0.4		
-1.4	-0.7								
		q7	I	9.1	-7.3	0.6	-13.5		
-4.4	125.8								
			J	9.1	-7.3	0.6	-13.5		
-5.0	133.1								
		M. tor~1	I	0.9	-54.6	3.7	-105.6		
-68.6	1072.2								
			J	0.9	-54.6	3.7	-105.6		
-72.3	1126.9								
		INVSLU Max	I	-10462.6	732.3	19.7	1150.6		
756.9	16541.6								
			J	-10717.1	739.2	19.7	1150.6		
787.5	17187.0								
		Min	I	-13016.8	-681.7	-57.3	-1161.0	-	
1513.9	-12610.7								
			J	-13271.4	-688.5	-57.3	-1161.0	-	
1503.8	-13319.7								
		INVSLV Max	I	-7044.3	750.2	492.3	1138.5		
5493.7	12804.8								
			J	-7232.9	750.2	492.3	1138.5		
5677.7	13342.1								
		Min	I	-8856.6	-725.5	-504.0	-1134.1	-	
5134.2	-10363.1								
			J	-9045.1	-725.5	-504.0	-1134.1	-	
5306.5	-10925.0								
		INVSLE Max	I	-7751.3	492.1	12.7	769.4		
528.1	11292.7								
			J	-7939.8	496.7	12.7	769.4		
548.9	11720.1								
		Min	I	-9640.9	-454.6	-41.3	-777.1	-	
1101.0	-8380.9								
			J	-9829.4	-459.1	-41.3	-777.1	-	
1092.3	-8855.4								
602	4	41 C1-C2;~1 Max	I	185.7	39.5	3.4	40.2		
90.5	2017.0								

			J	185.7	39.5	3.4	40.2	
87.7	2001.7							
		Min	I	-1677.7	-18.0	-21.1	-46.9	-
1081.6	-1772.7							
			J	-1677.7	-18.0	-21.1	-46.9	-
1068.3	-1788.1							
		C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
89.1	2613.7							
			J	187.0	44.4	3.6	25.7	
86.2	2594.3							
		Min	I	-1678.2	-23.7	-24.9	-61.2	-
1001.3	-1087.5							
			J	-1678.2	-23.7	-24.9	-61.2	
-983.8	-1103.7							
		C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	
51.9	1073.3							
			J	106.4	22.7	1.9	20.7	
50.3	1063.0							
		Min	I	-1013.1	-9.8	-12.1	-24.7	
-655.5	-963.8							
			J	-1013.1	-9.8	-12.1	-24.7	
-647.6	-970.3							
		C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	
51.0	1411.4							
			J	107.1	26.1	2.0	12.6	
49.3	1397.5							
		Min	I	-1013.8	-13.2	-14.6	-32.8	
-603.2	-576.0							
			J	-1013.8	-13.2	-14.6	-32.8	
-592.5	-584.1							
		SLV-x(RS)	I	387.9	-426.3	-417.0	-401.6	
4354.9	5099.5							
			J	387.9	-426.3	-417.0	-401.6	
4483.3	5446.9							
		SLV-y(RS)	I	249.8	-616.3	-312.0	-970.6	
3475.1	10467.2							
			J	249.8	-616.3	-312.0	-970.6	
3662.9	10929.7							
		SLV-z(RS)	I	714.8	-48.8	-58.6	150.9	
315.5	455.0							
			J	714.8	-48.8	-58.6	150.9	
309.1	430.9							
		G1	I	-5518.9	26.9	-16.9	-13.3	
-839.1	585.3							
			J	-5707.5	26.9	-16.9	-13.3	
-822.2	558.4							
		G2	I	-538.3	10.2	-6.3	-4.3	
-307.9	213.3							
			J	-538.3	10.2	-6.3	-4.3	
-301.7	203.1							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
975.5	312.4							
			J	-1525.7	-18.5	12.7	13.7	
962.8	330.9							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
357.2	97.5							

				J	-556.0	-6.3	4.6	6.1
352.5	103.7							
			q3	I	7.9	2.1	0.1	5.0
5.1	-82.0							
				J	7.9	2.1	0.1	5.0
5.1	-84.1							
			q5_pc	I	19.4	-479.2	17.5	-789.4
-325.9	9682.1							
				J	19.4	-483.7	17.5	-789.4
-343.3	10163.5							
			q5_ps	I	16.8	-458.1	16.6	-746.2
-310.6	9099.7							
				J	16.8	-462.7	16.6	-746.2
-327.2	9560.1							
			T	I	-0.9	-0.3	0.0	-0.4
-1.4	-0.7							
				J	-0.9	-0.3	0.0	-0.4
-1.4	-0.5							
			q7	I	9.1	-7.3	0.6	-13.5
-5.0	133.1							
				J	9.1	-7.3	0.6	-13.5
-5.7	140.3							
			M. tor~1	I	0.9	-54.6	3.7	-105.6
-72.3	1126.9							
				J	0.9	-54.6	3.7	-105.6
-76.1	1181.5							
			INVSLU Max	I	-10717.1	739.2	19.7	1150.6
787.5	17187.0							
				J	-10971.6	746.0	19.7	1150.6
818.1	17842.0							
			Min	I	-13271.4	-688.5	-57.3	-1161.0
1503.8	-13319.7							
				J	-13525.9	-695.3	-57.3	-1161.0
1493.7	-14035.5							
			INVSLV Max	I	-7232.9	771.1	522.3	1138.5
5677.7	13342.1							
				J	-7421.4	771.1	522.3	1138.5
5866.3	13889.2							
			Min	I	-9045.1	-746.5	-534.0	-1134.1
5306.5	-10925.0							
				J	-9233.7	-746.5	-534.0	-1134.1
5483.4	-11496.8							
			INVSLE Max	I	-7939.8	496.7	12.7	769.4
548.9	11720.1							
				J	-8128.4	501.2	12.7	769.4
569.7	12154.1							
			Min	I	-9829.4	-459.1	-41.3	-777.1
1092.3	-8855.4							
				J	-10018.0	-463.7	-41.3	-777.1
1083.7	-9334.5							
603	4	41	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2
87.7	2001.7							
				J	185.7	39.5	3.4	40.2
84.9	1986.6							
			Min	I	-1677.7	-18.0	-21.1	-46.9
1068.3	-1788.1							

			J	-1677.7	-18.0	-21.1	-46.9	-1055.0	-1803.6
		C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	86.2	2594.3
			J	187.0	44.4	3.6	25.7	83.3	2577.8
		Min	I	-1678.2	-23.7	-24.9	-61.2	-983.8	-1103.7
			J	-1678.2	-23.7	-24.9	-61.2	-966.4	-1121.2
		C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	50.3	1063.0
			J	106.4	22.7	1.9	20.7	48.6	1052.9
		Min	I	-1013.1	-9.8	-12.1	-24.7	-647.6	-970.3
			J	-1013.1	-9.8	-12.1	-24.7	-639.7	-976.8
		C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	49.3	1397.5
			J	107.1	26.1	2.0	12.6	47.6	1385.6
		Min	I	-1013.8	-13.2	-14.6	-32.8	-592.5	-584.1
			J	-1013.8	-13.2	-14.6	-32.8	-581.9	-592.7
		SLV-x(RS)	I	387.9	-436.7	-443.5	-401.6	4483.3	5446.9
			J	387.9	-436.7	-443.5	-401.6	4623.6	5802.2
		SLV-y(RS)	I	249.8	-634.0	-327.2	-970.6	3662.9	10929.7
			J	249.8	-634.0	-327.2	-970.6	3860.7	11402.5
		SLV-z(RS)	I	714.8	52.1	-66.4	150.9	309.1	430.9
			J	714.8	52.1	-66.4	150.9	295.1	403.1
		G1	I	-5707.5	26.9	-16.9	-13.3	-822.2	558.4
			J	-5896.0	26.9	-16.9	-13.3	-805.2	531.6
		G2	I	-538.3	10.2	-6.3	-4.3	-301.7	203.1
			J	-538.3	10.2	-6.3	-4.3	-295.4	192.8
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	962.8	330.9
			J	-1525.7	-18.5	12.7	13.7	950.0	349.5
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	352.5	103.7
			J	-556.0	-6.3	4.6	6.1	347.9	110.0
		q3	I	7.9	2.1	0.1	5.0		

5.1	-84.1			J	7.9	2.1	0.1	5.0	
5.0	-86.2								
			q5_pc	I	19.4	-483.7	17.5	-789.4	
-343.3	10163.5								
				J	19.4	-488.3	17.5	-789.4	
-360.8	10649.5								
			q5_ps	I	16.8	-462.7	16.6	-746.2	
-327.2	9560.1								
				J	16.8	-467.2	16.6	-746.2	
-343.7	10025.0								
			T	I	-0.9	-0.3	0.0	-0.4	
-1.4	-0.5								
				J	-0.9	-0.3	0.0	-0.4	
-1.5	-0.2								
			q7	I	9.1	-7.3	0.6	-13.5	
-5.7	140.3								
				J	9.1	-7.3	0.6	-13.5	
-6.3	147.6								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-76.1	1181.5								
				J	0.9	-54.6	3.7	-105.6	
-79.8	1236.1								
			INVSLU Max	I	-10971.6	746.0	19.7	1150.6	
818.1	17842.0								
				J	-11226.2	752.8	19.7	1150.6	
848.7	18506.5								
			Min	I	-13525.9	-695.3	-57.3	-1161.0	-
1493.7	-14035.5								
				J	-13780.5	-702.1	-57.3	-1161.0	-
1483.6	-14758.1								
			INVSLV Max	I	-7421.4	793.0	555.7	1138.5	
5866.3	13889.2								
				J	-7610.0	793.0	555.7	1138.5	
6067.6	14447.9								
			Min	I	-9233.7	-768.3	-567.4	-1134.1	-
5483.4	-11496.8								
				J	-9422.2	-768.3	-567.4	-1134.1	-
5673.0	-12080.2								
			INVSLE Max	I	-8128.4	501.2	12.7	769.4	
569.7	12154.1								
				J	-8316.9	505.8	12.7	769.4	
590.6	12594.6								
			Min	I	-10018.0	-463.7	-41.3	-777.1	-
1083.7	-9334.5								
				J	-10206.5	-468.2	-41.3	-777.1	-
1075.0	-9818.1								
604	4	41	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
84.9	1986.6								
				J	185.7	39.5	3.4	40.2	
82.2	1971.8								
			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1055.0	-1803.6								
				J	-1677.7	-18.0	-21.1	-46.9	-
1041.7	-1819.0								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	

			J	187.0	44.4	3.6	25.7
83.3	2577.8						
		Min	I	-1678.2	-23.7	-24.9	-61.2
80.3	2561.4						
			J	-1678.2	-23.7	-24.9	-61.2
-966.4	-1121.2						
		C1-C2;~2 Max	I	106.4	22.7	1.9	20.7
-949.0	-1139.2						
			J	106.4	22.7	1.9	20.7
48.6	1052.9						
		Min	I	-1013.1	-9.8	-12.1	-24.7
47.0	1042.9						
			J	-1013.1	-9.8	-12.1	-24.7
-639.7	-976.8						
		C3-C4;~2 Max	I	107.1	26.1	2.0	12.6
-631.7	-983.3						
			J	107.1	26.1	2.0	12.6
47.6	1385.6						
		Min	I	-1013.8	-13.2	-14.6	-32.8
45.9	1373.8						
			J	-1013.8	-13.2	-14.6	-32.8
-581.9	-592.7						
		SLV-x(RS)	I	387.9	-447.4	-471.4	-401.6
-571.2	-601.5						
			J	387.9	-447.4	-471.4	-401.6
4623.6	5802.2						
		SLV-y(RS)	I	249.8	-652.2	-343.1	-970.6
4782.1	6166.2						
			J	249.8	-652.2	-343.1	-970.6
3860.7	11402.5						
		SLV-z(RS)	I	714.8	54.9	-74.9	150.9
4070.7	11887.0						
			J	714.8	54.9	-74.9	150.9
295.1	403.1						
		G1	I	-5896.0	26.9	-16.9	-13.3
280.4	372.1						
			J	-6084.6	26.9	-16.9	-13.3
-805.2	531.6						
		G2	I	-538.3	10.2	-6.3	-4.3
-788.3	504.7						
			J	-538.3	10.2	-6.3	-4.3
-295.4	192.8						
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
-289.1	182.6						
			J	-1525.7	-18.5	12.7	13.7
950.0	349.5						
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1
937.3	368.0						
			J	-556.0	-6.3	4.6	6.1
347.9	110.0						
		q3	I	7.9	2.1	0.1	5.0
343.2	116.3						
			J	7.9	2.1	0.1	5.0
5.0	-86.2						
5.0	-88.4						

			q5_pc	I	19.4	-488.3	17.5	-789.4	
-360.8	10649.5								
				J	19.4	-492.8	17.5	-789.4	
-378.3	11140.1								
			q5_ps	I	16.8	-467.2	16.6	-746.2	
-343.7	10025.0								
				J	16.8	-471.8	16.6	-746.2	
-360.3	10494.5								
			T	I	-0.9	-0.3	0.0	-0.4	
-1.5	-0.2								
				J	-0.9	-0.3	0.0	-0.4	
-1.5	0.0								
			q7	I	9.1	-7.3	0.6	-13.5	
-6.3	147.6								
				J	9.1	-7.3	0.6	-13.5	
-6.9	154.9								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-79.8	1236.1								
				J	0.9	-54.6	3.7	-105.6	
-83.6	1290.7								
			INVSLU	Max	I	-11226.2	752.8	19.7	1150.6
848.7	18506.5								
					J	-11480.7	759.6	19.7	1150.6
879.3	19178.0								
				Min	I	-13780.5	-702.1	-57.3	-1161.0	-
1483.6	-14758.1								
					J	-14035.0	-709.0	-57.3	-1161.0	-
1473.5	-15487.7								
			INVSLV	Max	I	-7610.0	815.3	590.9	1138.5	
6067.6	14447.9								
					J	-7798.5	815.3	590.9	1138.5	
6290.5	15020.1								
				Min	I	-9422.2	-790.6	-602.6	-1134.1	-
5673.0	-12080.2								
					J	-9610.8	-790.6	-602.6	-1134.1	-
5884.2	-12677.0								
			INVSLE	Max	I	-8316.9	505.8	12.7	769.4	
590.6	12594.6								
					J	-8505.5	510.3	12.7	769.4	
611.4	13039.9								
				Min	I	-10206.5	-468.2	-41.3	-777.1	-
1075.0	-9818.1								
					J	-10395.1	-472.8	-41.3	-777.1	-
1066.4	-10306.3								
605	4	41	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
82.2	1971.8								
					J	185.7	39.5	3.4	40.2	
79.4	1957.1								
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1041.7	-1819.0								
					J	-1677.7	-18.0	-21.1	-46.9	-
1028.4	-1834.5								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
80.3	2561.4								
					J	187.0	44.4	3.6	25.7	
77.4	2545.1								
				Min	I	-1678.2	-23.7	-24.9	-61.2	

-949.0	-1139.2							
			J	-1678.2	-23.7	-24.9	-61.2	
-931.5	-1157.3							
		C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
47.0	1042.9							
				J	106.4	22.7	1.9	20.7
45.4	1033.0							
			Min	I	-1013.1	-9.8	-12.1	-24.7
-631.7	-983.3							
				J	-1013.1	-9.8	-12.1	-24.7
-623.8	-989.9							
		C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
45.9	1373.8							
				J	107.1	26.1	2.0	12.6
44.2	1362.0							
			Min	I	-1013.8	-13.2	-14.6	-32.8
-571.2	-601.5							
				J	-1013.8	-13.2	-14.6	-32.8
-560.6	-610.4							
		SLV-x(RS)		I	387.9	-458.0	-500.3	-401.6
4782.1	6166.2							
				J	387.9	-458.0	-500.3	-401.6
4965.0	6539.6							
		SLV-y(RS)		I	249.8	-670.6	-359.3	-970.6
4070.7	11887.0							
				J	249.8	-670.6	-359.3	-970.6
4294.6	12384.5							
		SLV-z(RS)		I	714.8	57.6	-81.2	150.9
280.4	372.1							
				J	714.8	57.6	-81.2	150.9
273.0	338.4							
		G1		I	-6084.6	26.9	-16.9	-13.3
-788.3	504.7							
				J	-6273.1	26.9	-16.9	-13.3
-771.4	477.8							
		G2		I	-538.3	10.2	-6.3	-4.3
-289.1	182.6							
				J	-538.3	10.2	-6.3	-4.3
-282.8	172.4							
		G1-Imp~1		I	-1525.7	-18.5	12.7	13.7
937.3	368.0							
				J	-1525.7	-18.5	12.7	13.7
924.6	386.5							
		G2-Imp~1		I	-556.0	-6.3	4.6	6.1
343.2	116.3							
				J	-556.0	-6.3	4.6	6.1
338.6	122.5							
		q3		I	7.9	2.1	0.1	5.0
5.0	-88.4							
				J	7.9	2.1	0.1	5.0
4.9	-90.5							
		q5_pc		I	19.4	-492.8	17.5	-789.4
-378.3	11140.1							
				J	19.4	-497.2	17.5	-789.4
-395.7	11635.1							

			q5_ps	I	16.8	-471.8	16.6	-746.2	
-360.3	10494.5								
				J	16.8	-476.2	16.6	-746.2	
-376.9	10968.4								
			T	I	-0.9	-0.3	0.0	-0.4	
-1.5	0.0								
				J	-0.9	-0.3	0.0	-0.4	
-1.5	0.3								
			q7	I	9.1	-7.3	0.6	-13.5	
-6.9	154.9								
				J	9.1	-7.3	0.6	-13.5	
-7.5	162.1								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-83.6	1290.7								
				J	0.9	-54.6	3.7	-105.6	
-87.3	1345.3								
			INVSLU	Max	I	-11480.7	759.6	19.7	1150.6
879.3	19178.0								
					J	-11735.3	766.2	19.7	1150.6
909.9	19856.5								
				Min	I	-14035.0	-709.0	-57.3	-1161.0	-
1473.5	-15487.7								
					J	-14289.5	-715.6	-57.3	-1161.0	-
1463.4	-16224.2								
			INVSLV	Max	I	-7798.5	837.6	626.6	1138.5	
6290.5	15020.1								
					J	-7987.1	837.6	626.6	1138.5	
6544.3	15607.1								
				Min	I	-9610.8	-812.9	-638.3	-1134.1	-
5884.2	-12677.0								
					J	-9799.3	-812.9	-638.3	-1134.1	-
6126.3	-13288.7								
			INVSLE	Max	I	-8505.5	510.3	12.7	769.4	
611.4	13039.9								
					J	-8694.0	514.7	12.7	769.4	
632.2	13489.9								
				Min	I	-10395.1	-472.8	-41.3	-777.1	-
1066.4	-10306.3								
					J	-10583.6	-477.2	-41.3	-777.1	-
1057.7	-10799.3								
606	4	41	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
79.4	1957.1								
					J	185.7	39.5	3.4	40.2	
76.6	1942.3								
				Min	I	-1677.7	-18.0	-21.1	-46.9	-
1028.4	-1834.5								
					J	-1677.7	-18.0	-21.1	-46.9	-
1015.1	-1850.0								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
77.4	2545.1								
					J	187.0	44.4	3.6	25.7	
74.5	2529.2								
				Min	I	-1678.2	-23.7	-24.9	-61.2	
-931.5	-1157.3								
					J	-1678.2	-23.7	-24.9	-61.2	
-914.1	-1175.3								

		C1-C2;~2 Max	I	106.4	22.7	1.9	20.7
45.4	1033.0						
			J	106.4	22.7	1.9	20.7
43.8	1023.1						
		Min	I	-1013.1	-9.8	-12.1	-24.7
-623.8	-989.9						
			J	-1013.1	-9.8	-12.1	-24.7
-615.9	-996.4						
		C3-C4;~2 Max	I	107.1	26.1	2.0	12.6
44.2	1362.0						
			J	107.1	26.1	2.0	12.6
42.5	1350.5						
		Min	I	-1013.8	-13.2	-14.6	-32.8
-560.6	-610.4						
			J	-1013.8	-13.2	-14.6	-32.8
-549.9	-619.2						
		SLV-x(RS)	I	387.9	-468.4	-529.8	-401.6
4965.0	6539.6						
			J	387.9	-468.4	-529.8	-401.6
5178.2	6922.7						
		SLV-y(RS)	I	249.8	-688.8	-375.6	-970.6
4294.6	12384.5						
			J	249.8	-688.8	-375.6	-970.6
4534.0	12896.1						
		SLV-z(RS)	I	714.8	60.4	-83.4	150.9
273.0	338.4						
			J	714.8	60.4	-83.4	150.9
278.1	302.4						
		G1	I	-6273.1	26.9	-16.9	-13.3
-771.4	477.8						
			J	-6461.7	26.9	-16.9	-13.3
-754.4	450.9						
		G2	I	-538.3	10.2	-6.3	-4.3
-282.8	172.4						
			J	-538.3	10.2	-6.3	-4.3
-276.6	162.1						
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
924.6	386.5						
			J	-1525.7	-18.5	12.7	13.7
911.9	405.0						
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1
338.6	122.5						
			J	-556.0	-6.3	4.6	6.1
334.0	128.8						
		q3	I	7.9	2.1	0.1	5.0
4.9	-90.5						
			J	7.9	2.1	0.1	5.0
4.8	-92.6						
		q5_pc	I	19.4	-497.2	17.5	-789.4
-395.7	11635.1						
			J	19.4	-501.6	17.5	-789.4
-413.2	12134.5						
		q5_ps	I	16.8	-476.2	16.6	-746.2
-376.9	10968.4						
			J	16.8	-480.6	16.6	-746.2

-393.5	11446.8								
			T	I	-0.9	-0.3	0.0	-0.4	
-1.5	0.3								
				J	-0.9	-0.3	0.0	-0.4	
-1.6	0.6								
			q7	I	9.1	-7.3	0.6	-13.5	
-7.5	162.1								
				J	9.1	-7.3	0.6	-13.5	
-8.2	169.4								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-87.3	1345.3								
				J	0.9	-54.6	3.7	-105.6	
-91.0	1399.9								
			INVSLU Max	I	-11735.3	766.2	19.7	1150.6	
909.9	19856.5								
				J	-11989.8	772.8	19.7	1150.6	
940.5	20542.1								
			Min	I	-14289.5	-715.6	-57.3	-1161.0	-
1463.4	-16224.2								
				J	-14544.1	-722.2	-57.3	-1161.0	-
1453.3	-16967.4								
			INVSLV Max	I	-7987.1	859.8	661.6	1138.5	
6544.3	15607.1								
				J	-8175.6	859.8	661.6	1138.5	
6836.7	16210.6								
			Min	I	-9799.3	-835.2	-673.3	-1134.1	-
6126.3	-13288.7								
				J	-9987.9	-835.2	-673.3	-1134.1	-
6407.0	-13916.8								
			INVSLE Max	I	-8694.0	514.7	12.7	769.4	
632.2	13489.9								
				J	-8882.6	519.1	12.7	769.4	
653.1	13944.5								
			Min	I	-10583.6	-477.2	-41.3	-777.1	-
1057.7	-10799.3								
				J	-10772.2	-481.6	-41.3	-777.1	-
1049.1	-11296.6								
607	4	42	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
76.6	1942.3								
				J	185.7	39.5	3.4	40.2	
73.9	1928.0								
			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1015.1	-1850.0								
				J	-1677.7	-18.0	-21.1	-46.9	-
1001.9	-1865.4								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
74.5	2529.2								
				J	187.0	44.4	3.6	25.7	
71.6	2513.5								
			Min	I	-1678.2	-23.7	-24.9	-61.2	
-914.1	-1175.3								
				J	-1678.2	-23.7	-24.9	-61.2	
-896.7	-1193.4								
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	
43.8	1023.1								
				J	106.4	22.7	1.9	20.7	
42.3	1013.5								

			Min	I	-1013.1	-9.8	-12.1	-24.7
-615.9	-996.4							
				J	-1013.1	-9.8	-12.1	-24.7
-608.0	-1002.9							
		C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
42.5	1350.5							
				J	107.1	26.1	2.0	12.6
40.8	1339.2							
			Min	I	-1013.8	-13.2	-14.6	-32.8
-549.9	-619.2							
				J	-1013.8	-13.2	-14.6	-32.8
-539.3	-628.1							
			SLV-x(RS)	I	387.9	-478.6	-559.7	-401.6
5178.2	6922.7							
				J	387.9	-478.6	-559.7	-401.6
5426.5	7316.0							
			SLV-y(RS)	I	249.8	-707.2	-391.7	-970.6
4534.0	12896.1							
				J	249.8	-707.2	-391.7	-970.6
4790.2	13422.7							
			SLV-z(RS)	I	714.8	63.7	80.7	150.9
278.1	302.4							
				J	714.8	63.7	80.7	150.9
294.4	265.1							
			G1	I	-6461.7	26.9	-16.9	-13.3
-754.4	450.9							
				J	-6656.5	26.9	-16.9	-13.3
-737.5	424.0							
			G2	I	-538.3	10.2	-6.3	-4.3
-276.6	162.1							
				J	-538.3	10.2	-6.3	-4.3
-270.3	151.9							
		G1-Imp~1		I	-1525.7	-18.5	12.7	13.7
911.9	405.0							
				J	-1525.7	-18.5	12.7	13.7
899.2	423.6							
		G2-Imp~1		I	-556.0	-6.3	4.6	6.1
334.0	128.8							
				J	-556.0	-6.3	4.6	6.1
329.3	135.1							
			q3	I	7.9	2.1	0.1	5.0
4.8	-92.6							
				J	7.9	2.1	0.1	5.0
4.8	-94.7							
			q5_pc	I	19.4	-501.6	17.5	-789.4
-413.2	12134.5							
				J	19.4	-506.0	17.5	-789.4
-430.7	12638.3							
			q5_ps	I	16.8	-480.6	16.6	-746.2
-393.5	11446.8							
				J	16.8	-485.0	16.6	-746.2
-410.1	11929.5							
			T	I	-0.9	-0.3	0.0	-0.4
-1.6	0.6							

				J	-0.9	-0.3	0.0	-0.4	
-1.6	0.8								
			q7	I	9.1	-7.3	0.6	-13.5	
-8.2	169.4								
				J	9.1	-7.3	0.6	-13.5	
-8.8	176.7								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-91.0	1399.9								
				J	0.9	-54.6	3.7	-105.6	
-94.8	1454.5								
			INVSLU Max	I	-11989.8	772.8	19.7	1150.6	
940.5	20542.1								
				J	-12252.8	779.4	19.7	1150.6	
971.2	21234.5								
			Min	I	-14544.1	-722.2	-57.3	-1161.0	-
1453.3	-16967.4								
				J	-14807.1	-728.8	-57.3	-1161.0	-
1443.4	-17717.2								
			INVSLV Max	I	-8175.6	882.3	695.6	1138.5	
6836.7	16210.6								
				J	-8370.4	882.3	695.6	1138.5	
7172.6	16831.6								
			Min	I	-9987.9	-857.6	-707.3	-1134.1	-
6407.0	-13916.8								
				J	-10182.7	-857.6	-707.3	-1134.1	-
6731.2	-14562.4								
			INVSLE Max	I	-8882.6	519.1	12.7	769.4	
653.1	13944.5								
				J	-9077.4	523.5	12.7	769.4	
674.0	14403.8								
			Min	I	-10772.2	-481.6	-41.3	-777.1	-
1049.1	-11296.6								
				J	-10967.0	-486.0	-41.3	-777.1	-
1040.6	-11798.4								
608	4	42	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
73.9	1928.0								
				J	185.7	39.5	3.4	40.2	
71.4	1913.7								
			Min	I	-1677.7	-18.0	-21.1	-46.9	-
1001.9	-1865.4								
				J	-1677.7	-18.0	-21.1	-46.9	
-988.8	-1880.9								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
71.6	2513.5								
				J	187.0	44.4	3.6	25.7	
68.7	2497.9								
			Min	I	-1678.2	-23.7	-24.9	-61.2	
-896.7	-1193.4								
				J	-1678.2	-23.7	-24.9	-61.2	
-879.3	-1211.5								
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	
42.3	1013.5								
				J	106.4	22.7	1.9	20.7	
40.7	1004.0								
			Min	I	-1013.1	-9.8	-12.1	-24.7	
-608.0	-1002.9								
				J	-1013.1	-9.8	-12.1	-24.7	
-600.1	-1009.5								

		C3-C4;~2 Max	I	107.1	26.1	2.0	12.6
40.8	1339.2						
			J	107.1	26.1	2.0	12.6
39.2	1328.0						
		Min	I	-1013.8	-13.2	-14.6	-32.8
-539.3	-628.1						
			J	-1013.8	-13.2	-14.6	-32.8
-528.7	-636.9						
		SLV-x(RS)	I	387.9	-488.6	-589.7	-401.6
5426.5	7316.0						
			J	387.9	-488.6	-589.7	-401.6
5713.9	7719.5						
		SLV-y(RS)	I	249.8	-725.8	-407.6	-970.6
4790.2	13422.7						
			J	249.8	-725.8	-407.6	-970.6
5064.2	13965.0						
		SLV-z(RS)	I	714.8	67.8	73.5	150.9
294.4	265.1						
			J	714.8	67.8	73.5	150.9
314.4	228.6						
		G1	I	-6656.5	26.9	-16.9	-13.3
-737.5	424.0						
			J	-6851.3	26.9	-16.9	-13.3
-720.5	397.1						
		G2	I	-538.3	10.2	-6.3	-4.3
-270.3	151.9						
			J	-538.3	10.2	-6.3	-4.3
-264.0	141.7						
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
899.2	423.6						
			J	-1525.7	-18.5	12.7	13.7
886.4	442.1						
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1
329.3	135.1						
			J	-556.0	-6.3	4.6	6.1
324.7	141.3						
		q3	I	7.9	2.1	0.1	5.0
4.8	-94.7						
			J	7.9	2.1	0.1	5.0
4.7	-96.8						
		q5_pc	I	19.4	-506.0	17.5	-789.4
-430.7	12638.3						
			J	19.4	-510.4	17.5	-789.4
-448.1	13146.5						
		q5_ps	I	16.8	-485.0	16.6	-746.2
-410.1	11929.5						
			J	16.8	-489.4	16.6	-746.2
-426.6	12416.7						
		T	I	-0.9	-0.3	0.0	-0.4
-1.6	0.8						
			J	-0.9	-0.3	0.0	-0.4
-1.6	1.1						
		q7	I	9.1	-7.3	0.6	-13.5

-8.8	176.7			J	9.1	-7.3	0.6	-13.5	
-9.4	183.9								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-94.8	1454.5			J	0.9	-54.6	3.7	-105.6	
-98.5	1509.2								
			INVSLU Max	I	-12252.8	779.4	19.7	1150.6	
971.2	21234.5			J	-12515.8	786.0	19.7	1150.6	
1002.0	21933.6								
			Min	I	-14807.1	-728.8	-57.3	-1161.0	-
1443.4	-17717.2			J	-15070.0	-735.4	-57.3	-1161.0	-
1433.6	-18473.6								
			INVSLV Max	I	-8370.4	905.1	728.2	1138.5	
7172.6	16831.6			J	-8565.2	905.1	728.2	1138.5	
7554.1	17471.6								
			Min	I	-10182.7	-880.4	-739.9	-1134.1	-
6731.2	-14562.4			J	-10377.5	-880.4	-739.9	-1134.1	-
7101.0	-15227.2								
			INVSLE Max	I	-9077.4	523.5	12.7	769.4	
674.0	14403.8			J	-9272.2	527.9	12.7	769.4	
694.9	14867.5								
			Min	I	-10967.0	-486.0	-41.3	-777.1	-
1040.6	-11798.4			J	-11161.8	-490.4	-41.3	-777.1	-
1032.1	-12304.6								
609	4	42	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
71.4	1913.7			J	185.7	39.5	3.4	40.2	
68.9	1899.5								
			Min	I	-1677.7	-18.0	-21.1	-46.9	
-988.8	-1880.9			J	-1677.7	-18.0	-21.1	-46.9	
-975.9	-1896.4								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
68.7	2497.9			J	187.0	44.4	3.6	25.7	
65.8	2482.3								
			Min	I	-1678.2	-23.7	-24.9	-61.2	
-879.3	-1211.5			J	-1678.2	-23.7	-24.9	-61.2	
-861.9	-1229.5								
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	
40.7	1004.0			J	106.4	22.7	1.9	20.7	
39.3	994.5								
			Min	I	-1013.1	-9.8	-12.1	-24.7	
-600.1	-1009.5			J	-1013.1	-9.8	-12.1	-24.7	
-592.3	-1016.0								
			C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	
39.2	1328.0			J	107.1	26.1	2.0	12.6	

37.5	1316.7						
			Min	I	-1013.8	-13.2	-14.6	-32.8
-528.7	-636.9						
				J	-1013.8	-13.2	-14.6	-32.8
-518.0	-645.8						
			SLV-x(RS)	I	387.9	-498.2	-618.9	-401.6
5713.9	7719.5						
				J	387.9	-498.2	-618.9	-401.6
6043.3	8133.3						
			SLV-y(RS)	I	249.8	-744.3	-422.6	-970.6
5064.2	13965.0						
				J	249.8	-744.3	-422.6	-970.6
5356.3	14523.7						
			SLV-z(RS)	I	714.8	72.5	63.7	150.9
314.4	228.6						
				J	714.8	72.5	63.7	150.9
329.5	197.7						
			G1	I	-6851.3	26.9	-16.9	-13.3
-720.5	397.1						
				J	-7046.1	26.9	-16.9	-13.3
-703.6	370.3						
			G2	I	-538.3	10.2	-6.3	-4.3
-264.0	141.7						
				J	-538.3	10.2	-6.3	-4.3
-257.7	131.4						
			G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
886.4	442.1						
				J	-1525.7	-18.5	12.7	13.7
873.7	460.6						
			G2-Imp~1	I	-556.0	-6.3	4.6	6.1
324.7	141.3						
				J	-556.0	-6.3	4.6	6.1
320.0	147.6						
			q3	I	7.9	2.1	0.1	5.0
4.7	-96.8						
				J	7.9	2.1	0.1	5.0
4.6	-99.0						
			q5_pc	I	19.4	-510.4	17.5	-789.4
-448.1	13146.5						
				J	19.4	-514.8	17.5	-789.4
-465.6	13659.2						
			q5_ps	I	16.8	-489.4	16.6	-746.2
-426.6	12416.7						
				J	16.8	-493.8	16.6	-746.2
-443.2	12908.2						
			T	I	-0.9	-0.3	0.0	-0.4
-1.6	1.1						
				J	-0.9	-0.3	0.0	-0.4
-1.7	1.3						
			q7	I	9.1	-7.3	0.6	-13.5
-9.4	183.9						
				J	9.1	-7.3	0.6	-13.5
-10.1	191.2						

		M. tor~1		I	0.9	-54.6	3.7	-105.6
-98.5	1509.2							
				J	0.9	-54.6	3.7	-105.6
-102.2	1563.8							
			INVSLU	Max	I	-12515.8	786.0	19.7	1150.6
1002.0	21933.6							
					J	-12778.7	792.6	19.7	1150.6
1032.8	22639.2							
				Min	I	-15070.0	-735.4	-57.3	-1161.0	-
1433.6	-18473.6							
					J	-15333.0	-742.0	-57.3	-1161.0	-
1423.9	-19236.6							
			INVSLV	Max	I	-8565.2	927.9	758.9	1138.5
7554.1	17471.6							
					J	-8760.0	927.9	758.9	1138.5
7981.4	18132.9							
				Min	I	-10377.5	-903.2	-770.6	-1134.1	-
7101.0	-15227.2							
					J	-10572.3	-903.2	-770.6	-1134.1	-
7516.6	-15913.1							
			INVSLE	Max	I	-9272.2	527.9	12.7	769.4
694.9	14867.5							
					J	-9467.0	532.3	12.7	769.4
715.9	15335.6							
				Min	I	-11161.8	-490.4	-41.3	-777.1	-
1032.1	-12304.6							
					J	-11356.5	-494.8	-41.3	-777.1	-
1023.8	-12815.2							
610	4	42	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2
68.9	1899.5							
					J	185.7	39.5	3.4	40.2
66.6	1885.4							
				Min	I	-1677.7	-18.0	-21.1	-46.9
-975.9	-1896.4							
					J	-1677.7	-18.0	-21.1	-46.9
-963.0	-1911.9							
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7
65.8	2482.3							
					J	187.0	44.4	3.6	25.7
63.0	2467.2							
				Min	I	-1678.2	-23.7	-24.9	-61.2
-861.9	-1229.5							
					J	-1678.2	-23.7	-24.9	-61.2
-844.5	-1247.6							
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
39.3	994.5							
					J	106.4	22.7	1.9	20.7
37.9	985.0							
				Min	I	-1013.1	-9.8	-12.1	-24.7
-592.3	-1016.0							
					J	-1013.1	-9.8	-12.1	-24.7
-584.6	-1022.6							
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
37.5	1316.7							
					J	107.1	26.1	2.0	12.6
35.8	1305.8							
				Min	I	-1013.8	-13.2	-14.6	-32.8
-518.0	-645.8							
					J	-1013.8	-13.2	-14.6	-32.8

-507.4	-654.6						
		SLV-x(RS)	I	387.9	-507.3	-646.8	-401.6
6043.3	8133.3						
			J	387.9	-507.3	-646.8	-401.6
6416.0	8557.2						
		SLV-y(RS)	I	249.8	-762.6	-436.6	-970.6
5356.3	14523.7						
			J	249.8	-762.6	-436.6	-970.6
5666.7	15099.4						
		SLV-z(RS)	I	714.8	77.9	55.2	150.9
329.5	197.7						
			J	714.8	77.9	55.2	150.9
332.2	182.0						
		G1	I	-7046.1	26.9	-16.9	-13.3
-703.6	370.3						
			J	-7240.9	26.9	-16.9	-13.3
-686.7	343.4						
		G2	I	-538.3	10.2	-6.3	-4.3
-257.7	131.4						
			J	-538.3	10.2	-6.3	-4.3
-251.5	121.2						
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
873.7	460.6						
			J	-1525.7	-18.5	12.7	13.7
861.0	479.1						
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1
320.0	147.6						
			J	-556.0	-6.3	4.6	6.1
315.4	153.9						
		q3	I	7.9	2.1	0.1	5.0
4.6	-99.0						
			J	7.9	2.1	0.1	5.0
4.6	-101.1						
		q5_pc	I	19.4	-514.8	17.5	-789.4
-465.6	13659.2						
			J	19.4	-518.9	17.5	-789.4
-483.0	14176.0						
		q5_ps	I	16.8	-493.8	16.6	-746.2
-443.2	12908.2						
			J	16.8	-497.8	16.6	-746.2
-459.8	13404.0						
		T	I	-0.9	-0.3	0.0	-0.4
-1.7	1.3						
			J	-0.9	-0.3	0.0	-0.4
-1.7	1.6						
		q7	I	9.1	-7.3	0.6	-13.5
-10.1	191.2						
			J	9.1	-7.3	0.6	-13.5
-10.7	198.5						
		M. tor~1	I	0.9	-54.6	3.7	-105.6
-102.2	1563.8						
			J	0.9	-54.6	3.7	-105.6
-106.0	1618.4						

			INVSLU	Max	I	-12778.7	792.6	19.7	1150.6	
1032.8	22639.2									
					J	-13041.7	798.7	19.7	1150.6	
1063.6	23351.7									
				Min	I	-15333.0	-742.0	-57.3	-1161.0	-
1423.9	-19236.6									
					J	-15596.0	-748.0	-57.3	-1161.0	-
1414.4	-20005.9									
			INVSLV	Max	I	-8760.0	950.5	788.5	1138.5	
7981.4	18132.9									
					J	-8954.8	950.5	788.5	1138.5	
8453.9	18818.7									
				Min	I	-10572.3	-925.9	-800.2	-1134.1	-
7516.6	-15913.1									
					J	-10767.1	-925.9	-800.2	-1134.1	-
7977.4	-16623.6									
			INVSLE	Max	I	-9467.0	532.3	12.7	769.4	
715.9	15335.6									
					J	-9661.8	536.3	12.7	769.4	
736.9	15808.3									
				Min	I	-11356.5	-494.8	-41.3	-777.1	-
1023.8	-12815.2									
					J	-11551.3	-498.8	-41.3	-777.1	-
1015.6	-13330.0									
611	4	43	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
66.6	1885.4									
					J	185.7	39.5	3.4	40.2	
64.3	1871.4									
				Min	I	-1677.7	-18.0	-21.1	-46.9	
-963.0	-1911.9									
					J	-1677.7	-18.0	-21.1	-46.9	
-950.2	-1927.4									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
63.0	2467.2									
					J	187.0	44.4	3.6	25.7	
60.1	2452.3									
				Min	I	-1678.2	-23.7	-24.9	-61.2	
-844.5	-1247.6									
					J	-1678.2	-23.7	-24.9	-61.2	
-827.1	-1265.7									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
37.9	985.0									
					J	106.4	22.7	1.9	20.7	
36.5	975.7									
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-584.6	-1022.6									
					J	-1013.1	-9.8	-12.1	-24.7	
-576.8	-1029.1									
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
35.8	1305.8									
					J	107.1	26.1	2.0	12.6	
34.2	1295.0									
				Min	I	-1013.8	-13.2	-14.6	-32.8	
-507.4	-654.6									
					J	-1013.8	-13.2	-14.6	-32.8	
-496.8	-663.5									
			SLV-x(RS)		I	387.9	-515.9	-673.7	-401.6	
6416.0	8557.2									

			J	387.9	-515.9	-673.7	-401.6
6832.1	8991.2						
		SLV-y(RS)	I	249.8	-780.8	-449.7	-970.6
5666.7	15099.4						
			J	249.8	-780.8	-449.7	-970.6
5995.1	15692.5						
		SLV-z(RS)	I	714.8	83.8	54.2	150.9
332.2	182.0						
			J	714.8	83.8	54.2	150.9
317.8	192.4						
		G1	I	-7240.9	26.9	-16.9	-13.3
-686.7	343.4						
			J	-7441.1	26.9	-16.9	-13.3
-669.7	316.5						
		G2	I	-538.3	10.2	-6.3	-4.3
-251.5	121.2						
			J	-538.3	10.2	-6.3	-4.3
-245.2	111.0						
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
861.0	479.1						
			J	-1525.7	-18.5	12.7	13.7
848.3	497.7						
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1
315.4	153.9						
			J	-556.0	-6.3	4.6	6.1
310.7	160.1						
		q3	I	7.9	2.1	0.1	5.0
4.6	-101.1						
			J	7.9	2.1	0.1	5.0
4.5	-103.2						
		q5_pc	I	19.4	-518.9	17.5	-789.4
-483.0	14176.0						
			J	19.4	-522.9	17.5	-789.4
-500.5	14696.9						
		q5_ps	I	16.8	-497.8	16.6	-746.2
-459.8	13404.0						
			J	16.8	-501.8	16.6	-746.2
-476.4	13903.8						
		T	I	-0.9	-0.3	0.0	-0.4
-1.7	1.6						
			J	-0.9	-0.3	0.0	-0.4
-1.7	1.9						
		q7	I	9.1	-7.3	0.6	-13.5
-10.7	198.5						
			J	9.1	-7.3	0.6	-13.5
-11.3	205.7						
		M. tor~1	I	0.9	-54.6	3.7	-105.6
-106.0	1618.4						
			J	0.9	-54.6	3.7	-105.6
-109.7	1673.0						
		INVSLU Max	I	-13041.7	798.7	19.7	1150.6
1063.6	23351.7						
			J	-13312.0	804.8	19.7	1150.6

1094.5	24070.5			Min	I	-15596.0	-748.0	-57.3	-1161.0	-1414.4	-20005.9
					J	-15866.2	-754.1	-57.3	-1161.0	-1405.0	-20781.3
			INVSLV	Max	I	-8954.8	973.1	819.0	1138.5	8453.9	18818.7
					J	-9155.0	973.1	819.0	1138.5	8970.1	19532.8
				Min	I	-10767.1	-948.4	-830.7	-1134.1	-7977.4	-16623.6
					J	-10967.3	-948.4	-830.7	-1134.1	-8481.9	-17362.4
			INVSLE	Max	I	-9661.8	536.3	12.7	769.4	736.9	15808.3
					J	-9862.0	540.4	12.7	769.4	758.0	16285.2
				Min	I	-11551.3	-498.8	-41.3	-777.1	-1015.6	-13330.0
					J	-11751.5	-502.8	-41.3	-777.1	-1007.5	-13848.8
612	4	43	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	64.3	1871.4
					J	185.7	39.5	3.4	40.2	62.2	1857.7
				Min	I	-1677.7	-18.0	-21.1	-46.9	-950.2	-1927.4
					J	-1677.7	-18.0	-21.1	-46.9	-937.5	-1943.0
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	60.1	2452.3
					J	187.0	44.4	3.6	25.7	57.4	2437.4
				Min	I	-1678.2	-23.7	-24.9	-61.2	-827.1	-1265.7
					J	-1678.2	-23.7	-24.9	-61.2	-809.8	-1283.8
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	36.5	975.7
					J	106.4	22.7	1.9	20.7	35.1	966.5
				Min	I	-1013.1	-9.8	-12.1	-24.7	-576.8	-1029.1
					J	-1013.1	-9.8	-12.1	-24.7	-569.1	-1035.7
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	34.2	1295.0
					J	107.1	26.1	2.0	12.6	32.6	1284.3
				Min	I	-1013.8	-13.2	-14.6	-32.8	-496.8	-663.5
					J	-1013.8	-13.2	-14.6	-32.8	-486.2	-672.3
			SLV-x(RS)		I	387.9	-524.0	-699.0	-401.6	6832.1	8991.2
					J	387.9	-524.0	-699.0	-401.6	7290.9	9434.9
			SLV-y(RS)		I	249.8	-798.6	-461.8	-970.6		

5995.1	15692.5							
				J	249.8	-798.6	-461.8	-970.6
6341.0	16303.4							
			SLV-z(RS)	I	714.8	90.0	64.3	150.9
317.8	192.4							
				J	714.8	90.0	64.3	150.9
285.4	-232.0							
			G1	I	-7441.1	26.9	-16.9	-13.3
-669.7	316.5							
				J	-7641.3	26.9	-16.9	-13.3
-652.8	289.6							
			G2	I	-538.3	10.2	-6.3	-4.3
-245.2	111.0							
				J	-538.3	10.2	-6.3	-4.3
-238.9	100.7							
			G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
848.3	497.7							
				J	-1525.7	-18.5	12.7	13.7
835.5	516.2							
			G2-Imp~1	I	-556.0	-6.3	4.6	6.1
310.7	160.1							
				J	-556.0	-6.3	4.6	6.1
306.1	166.4							
			q3	I	7.9	2.1	0.1	5.0
4.5	-103.2							
				J	7.9	2.1	0.1	5.0
4.5	-105.3							
			q5_pc	I	19.4	-522.9	17.5	-789.4
-500.5	14696.9							
				J	19.4	-526.9	17.5	-789.4
-518.0	15221.8							
			q5_ps	I	16.8	-501.8	16.6	-746.2
-476.4	13903.8							
				J	16.8	-505.9	16.6	-746.2
-492.9	14407.7							
			T	I	-0.9	-0.3	0.0	-0.4
-1.7	1.9							
				J	-0.9	-0.3	0.0	-0.4
-1.8	2.1							
			q7	I	9.1	-7.3	0.6	-13.5
-11.3	205.7							
				J	9.1	-7.3	0.6	-13.5
-11.9	213.0							
			M. tor~1	I	0.9	-54.6	3.7	-105.6
-109.7	1673.0							
				J	0.9	-54.6	3.7	-105.6
-113.5	1727.6							
			INVSLU Max	I	-13312.0	804.8	19.7	1150.6
1094.5	24070.5							
				J	-13582.2	810.8	19.7	1150.6
1125.5	24795.3							
			Min	I	-15866.2	-754.1	-57.3	-1161.0	-
1405.0	-20781.3							
				J	-16136.5	-760.2	-57.3	-1161.0	-

1395.7	-21562.8								
			INVSLV	Max	I	-9155.0	995.1	851.0	1138.5
8970.1	19532.8								
					J	-9355.2	995.1	851.0	1138.5
9528.7	20276.4								
				Min	I	-10967.3	-970.5	-862.7	-1134.1	-
8481.9	-17362.4								
					J	-11167.5	-970.5	-862.7	-1134.1	-
9028.8	-18130.6								
			INVSLE	Max	I	-9862.0	540.4	12.7	769.4
758.0	16285.2								
					J	-10062.2	544.4	12.7	769.4
779.1	16766.2								
				Min	I	-11751.5	-502.8	-41.3	-777.1	-
1007.5	-13848.8								
					J	-11951.7	-506.9	-41.3	-777.1	
-999.4	-14371.7								
613	4	43	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
62.2	1857.7								
					J	185.7	39.5	3.4	40.2	
60.1	1844.2								
				Min	I	-1677.7	-18.0	-21.1	-46.9	
-937.5	-1943.0								
					J	-1677.7	-18.0	-21.1	-46.9	
-924.9	-1958.5								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
57.4	2437.4								
					J	187.0	44.4	3.6	25.7	
55.0	2422.7								
				Min	I	-1678.2	-23.7	-24.9	-61.2	
-809.8	-1283.8								
					J	-1678.2	-23.7	-24.9	-61.2	
-792.9	-1302.0								
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
35.1	966.5								
					J	106.4	22.7	1.9	20.7	
33.8	957.5								
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-569.1	-1035.7								
					J	-1013.1	-9.8	-12.1	-24.7	
-561.5	-1042.2								
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
32.6	1284.3								
					J	107.1	26.1	2.0	12.6	
31.1	1273.7								
				Min	I	-1013.8	-13.2	-14.6	-32.8	
-486.2	-672.3								
					J	-1013.8	-13.2	-14.6	-32.8	
-475.7	-681.2								
			SLV-x(RS)		I	387.9	-531.4	-722.1	-401.6	
7290.9	9434.9								
					J	387.9	-531.4	-722.1	-401.6	
7790.3	9888.0								
			SLV-y(RS)		I	249.8	-815.2	-472.6	-970.6	
6341.0	16303.4								
					J	249.8	-815.2	-472.6	-970.6	
6703.4	16932.1								

		SLV-z(RS)	I	714.8	95.9	81.6	150.9	
285.4	-232.0							
			J	714.8	95.9	81.6	150.9	
239.8	-294.8							
		G1	I	-7641.3	26.9	-16.9	-13.3	
-652.8	289.6							
			J	-7841.5	26.9	-16.9	-13.3	
-635.8	262.7							
		G2	I	-538.3	10.2	-6.3	-4.3	
-238.9	100.7							
			J	-538.3	10.2	-6.3	-4.3	
-232.6	90.5							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
835.5	516.2							
			J	-1525.7	-18.5	12.7	13.7	
822.8	534.7							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
306.1	166.4							
			J	-556.0	-6.3	4.6	6.1	
301.4	172.6							
		q3	I	7.9	2.1	0.1	5.0	
4.5	-105.3							
			J	7.9	2.1	0.1	5.0	
4.4	-107.4							
		q5_pc	I	19.4	-526.9	17.5	-789.4	
-518.0	15221.8							
			J	19.4	-531.0	17.5	-789.4	
-535.4	15750.8							
		q5_ps	I	16.8	-505.9	16.6	-746.2	
-492.9	14407.7							
			J	16.8	-509.9	16.6	-746.2	
-509.5	14915.6							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.8	2.1							
			J	-0.9	-0.3	0.0	-0.4	
-1.8	2.4							
		q7	I	9.1	-7.3	0.6	-13.5	
-11.9	213.0							
			J	9.1	-7.3	0.6	-13.5	
-12.6	220.3							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-113.5	1727.6							
			J	0.9	-54.6	3.7	-105.6	
-117.2	1782.2							
		INVSLU Max	I	-13582.2	810.8	19.7	1150.6	
1125.5	24795.3							
			J	-13852.5	816.9	19.7	1150.6	
1156.5	25526.3							
		Min	I	-16136.5	-760.2	-57.3	-1161.0	-
1395.7	-21562.8							
			J	-16406.8	-766.2	-57.3	-1161.0	-
1386.5	-22350.3							
		INVSLV Max	I	-9355.2	1015.7	882.5	1138.5	
9528.7	20276.4							

				J	-9555.4	1015.7	882.5	1138.5	1
0129.0	21047.5								
			Min	I	-11167.5	-991.0	-894.2	-1134.1	-
9028.8	-18130.6								
				J	-11367.7	-991.0	-894.2	-1134.1	-
9617.5	-18926.4								
			INVSLE Max	I	-10062.2	544.4	12.7	769.4	
779.1	16766.2								
				J	-10262.4	548.5	12.7	769.4	
800.2	17251.3								
			Min	I	-11951.7	-506.9	-41.3	-777.1	
-999.4	-14371.7								
				J	-12151.9	-510.9	-41.3	-777.1	
-991.5	-14898.6								
614	4	43	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
60.1	1844.2								
				J	185.7	39.5	3.4	40.2	
58.1	1830.6								
			Min	I	-1677.7	-18.0	-21.1	-46.9	
-924.9	-1958.5								
				J	-1677.7	-18.0	-21.1	-46.9	
-912.3	-1974.0								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
55.0	2422.7								
				J	187.0	44.4	3.6	25.7	
52.9	2408.5								
			Min	I	-1678.2	-23.7	-24.9	-61.2	
-792.9	-1302.0								
				J	-1678.2	-23.7	-24.9	-61.2	
-776.2	-1320.1								
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	
33.8	957.5								
				J	106.4	22.7	1.9	20.7	
32.6	948.5								
			Min	I	-1013.1	-9.8	-12.1	-24.7	
-561.5	-1042.2								
				J	-1013.1	-9.8	-12.1	-24.7	
-553.8	-1048.8								
			C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	
31.1	1273.7								
				J	107.1	26.1	2.0	12.6	
29.8	1263.5								
			Min	I	-1013.8	-13.2	-14.6	-32.8	
-475.7	-681.2								
				J	-1013.8	-13.2	-14.6	-32.8	
-465.4	-690.1								
			SLV-x(RS)	I	387.9	-537.8	-742.3	-401.6	
7790.3	9888.0								
				J	387.9	-537.8	-742.3	-401.6	
8327.7	10350.0								
			SLV-y(RS)	I	249.8	-830.0	-481.9	-970.6	
6703.4	16932.1								
				J	249.8	-830.0	-481.9	-970.6	
7081.4	17578.4								
			SLV-z(RS)	I	714.8	101.3	101.0	150.9	
239.8	-294.8								
				J	714.8	101.3	101.0	150.9	
-198.4	-373.4								

		G1	I	-7841.5	26.9	-16.9	-13.3	
-635.8	262.7							
			J	-8041.7	26.9	-16.9	-13.3	
-618.9	235.8							
		G2	I	-538.3	10.2	-6.3	-4.3	
-232.6	90.5							
			J	-538.3	10.2	-6.3	-4.3	
-226.4	80.3							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
822.8	534.7							
			J	-1525.7	-18.5	12.7	13.7	
810.1	553.2							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
301.4	172.6							
			J	-556.0	-6.3	4.6	6.1	
296.8	178.9							
		q3	I	7.9	2.1	0.1	5.0	
4.4	-107.4							
			J	7.9	2.1	0.1	5.0	
4.3	-109.6							
		q5_pc	I	19.4	-531.0	17.5	-789.4	
-535.4	15750.8							
			J	19.4	-535.0	17.5	-789.4	
-552.9	16283.8							
		q5_ps	I	16.8	-509.9	16.6	-746.2	
-509.5	14915.6							
			J	16.8	-514.0	16.6	-746.2	
-526.1	15427.5							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.8	2.4							
			J	-0.9	-0.3	0.0	-0.4	
-1.9	2.6							
		q7	I	9.1	-7.3	0.6	-13.5	
-12.6	220.3							
			J	9.1	-7.3	0.6	-13.5	
-13.2	227.5							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-117.2	1782.2							
			J	0.9	-54.6	3.7	-105.6	
-120.9	1836.8							
		INVSLU Max	I	-13852.5	816.9	19.7	1150.6	
1156.5	25526.3							
			J	-14122.8	822.9	19.7	1150.6	
1187.6	26264.0							
		Min	I	-16406.8	-766.2	-57.3	-1161.0	-
1386.5	-22350.3							
			J	-16677.0	-772.3	-57.3	-1161.0	-
1377.4	-23143.9							
		INVSLV Max	I	-9555.4	1034.0	911.4	1138.5	1
0129.0	21047.5							
			J	-9755.6	1034.0	911.4	1138.5	1
0773.3	21843.7							
		Min	I	-11367.7	-1009.4	-923.1	-1134.1	-
9617.5	-18926.4							

					J	-11567.9	-1009.4	-923.1	-1134.1	-1
0250.0	-19747.2									
			INVSLE	Max	I	-10262.4	548.5	12.7	769.4	
800.2	17251.3									
					J	-10462.6	552.5	12.7	769.4	
821.4	17740.8									
				Min	I	-12151.9	-510.9	-41.3	-777.1	
-991.5	-14898.6									
					J	-12352.1	-515.0	-41.3	-777.1	
-983.6	-15429.6									
615	4	39	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2	
58.1	1830.6									
					J	185.7	39.5	3.4	40.2	
56.2	1817.4									
				Min	I	-1677.7	-18.0	-21.1	-46.9	
-912.3	-1974.0									
					J	-1677.7	-18.0	-21.1	-46.9	
-899.9	-1989.6									
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7	
52.9	2408.5									
					J	187.0	44.4	3.6	25.7	
54.4	2394.4									
				Min	I	-1678.2	-23.7	-24.9	-61.2	
-776.2	-1320.1									
					J	-1678.2	-23.7	-24.9	-61.2	
-759.9	-1338.2									
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7	
32.6	948.5									
					J	106.4	22.7	1.9	20.7	
31.3	939.7									
				Min	I	-1013.1	-9.8	-12.1	-24.7	
-553.8	-1048.8									
					J	-1013.1	-9.8	-12.1	-24.7	
-546.2	-1055.3									
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6	
29.8	1263.5									
					J	107.1	26.1	2.0	12.6	
29.4	1253.4									
				Min	I	-1013.8	-13.2	-14.6	-32.8	
-465.4	-690.1									
					J	-1013.8	-13.2	-14.6	-32.8	
-455.2	-698.9									
			SLV-x(RS)		I	387.9	-543.2	-759.5	-401.6	
8327.7	10350.0									
					J	387.9	-543.2	-759.5	-401.6	
8899.8	10820.3									
			SLV-y(RS)		I	249.8	-842.8	-489.7	-970.6	
7081.4	17578.4									
					J	249.8	-842.8	-489.7	-970.6	
7473.6	18241.8									
			SLV-z(RS)		I	714.8	105.9	119.6	150.9	
-198.4	-373.4									
					J	714.8	105.9	119.6	150.9	
-199.1	-462.9									
			G1		I	-8041.7	26.9	-16.9	-13.3	
-618.9	235.8									
					J	-8249.2	26.9	-16.9	-13.3	

-602.0	209.0							
		G2	I	-538.3	10.2	-6.3	-4.3	
-226.4	80.3							
			J	-538.3	10.2	-6.3	-4.3	
-220.1	70.0							
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	
810.1	553.2							
			J	-1525.7	-18.5	12.7	13.7	
797.4	571.8							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
296.8	178.9							
			J	-556.0	-6.3	4.6	6.1	
292.2	185.2							
		q3	I	7.9	2.1	0.1	5.0	
4.3	-109.6							
			J	7.9	2.1	0.1	5.0	
4.3	-111.7							
		q5_pc	I	19.4	-535.0	17.5	-789.4	
-552.9	16283.8							
			J	19.4	-538.9	17.5	-789.4	
-570.4	16820.7							
		q5_ps	I	16.8	-514.0	16.6	-746.2	
-526.1	15427.5							
			J	16.8	-517.8	16.6	-746.2	
-542.7	15943.4							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.9	2.6							
			J	-0.9	-0.3	0.0	-0.4	
-1.9	2.9							
		q7	I	9.1	-7.3	0.6	-13.5	
-13.2	227.5							
			J	9.1	-7.3	0.6	-13.5	
-13.8	234.8							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-120.9	1836.8							
			J	0.9	-54.6	3.7	-105.6	
-124.7	1891.5							
		INVSLU Max	I	-14122.8	822.9	19.7	1150.6	
1187.6	26264.0							
			J	-14403.0	828.7	19.7	1150.6	
1218.7	27007.7							
		Min	I	-16677.0	-772.3	-57.3	-1161.0	-
1377.4	-23143.9							
			J	-16957.3	-778.0	-57.3	-1161.0	-
1368.4	-23943.4							
		INVSLV Max	I	-9755.6	1049.9	936.5	1138.5	1
0773.3	21843.7							
			J	-9963.2	1049.9	936.5	1138.5	1
1469.1	22662.7							
		Min	I	-11567.9	-1025.2	-948.2	-1134.1	-1
0250.0	-19747.2							
			J	-11775.4	-1025.2	-948.2	-1134.1	-1
0934.1	-20590.9							
		INVSLE Max	I	-10462.6	552.5	12.7	769.4	

821.4	17740.8			J	-10670.1	556.3	12.7	769.4
842.6	18234.4		Min	I	-12352.1	-515.0	-41.3	-777.1
-983.6	-15429.6			J	-12559.7	-518.8	-41.3	-777.1
-975.7	-15964.5							
616	4	39	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2
56.2	1817.4			J	185.7	39.5	3.4	40.2
54.4	1804.4		Min	I	-1677.7	-18.0	-21.1	-46.9
-899.9	-1989.6			J	-1677.7	-18.0	-21.1	-46.9
-887.5	-2005.1							
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7
54.4	2394.4			J	187.0	44.4	3.6	25.7
61.7	2380.4		Min	I	-1678.2	-23.7	-24.9	-61.2
-759.9	-1338.2			J	-1678.2	-23.7	-24.9	-61.2
-743.8	-1356.4							
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7
31.3	939.7			J	106.4	22.7	1.9	20.7
30.1	931.1		Min	I	-1013.1	-9.8	-12.1	-24.7
-546.2	-1055.3			J	-1013.1	-9.8	-12.1	-24.7
-538.6	-1061.9							
			C3-C4;~2 Max	I	107.1	26.1	2.0	12.6
29.4	1253.4			J	107.1	26.1	2.0	12.6
34.4	1243.3		Min	I	-1013.8	-13.2	-14.6	-32.8
-455.2	-698.9			J	-1013.8	-13.2	-14.6	-32.8
-445.1	-707.8							
			SLV-x(RS)	I	387.9	-547.5	-773.1	-401.6
8899.8	10820.3			J	387.9	-547.5	-773.1	-401.6
9502.8	11298.2							
			SLV-y(RS)	I	249.8	-853.2	-495.8	-970.6
7473.6	18241.8			J	249.8	-853.2	-495.8	-970.6
7878.6	18921.6							
			SLV-z(RS)	I	714.8	109.7	135.4	150.9
-199.1	-462.9			J	714.8	109.7	135.4	150.9
-266.7	-560.1							
			G1	I	-8249.2	26.9	-16.9	-13.3
-602.0	209.0			J	-8456.8	26.9	-16.9	-13.3
-585.0	182.1							
			G2	I	-538.3	10.2	-6.3	-4.3
-220.1	70.0							

			J	-538.3	10.2	-6.3	-4.3
-213.8	59.8						
		G1-Imp~1	I	-1525.7	-18.5	12.7	13.7
797.4	571.8						
			J	-1525.7	-18.5	12.7	13.7
784.7	590.3						
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1
292.2	185.2						
			J	-556.0	-6.3	4.6	6.1
287.5	191.4						
		q3	I	7.9	2.1	0.1	5.0
4.3	-111.7						
			J	7.9	2.1	0.1	5.0
4.2	-113.8						
		q5_pc	I	19.4	-538.9	17.5	-789.4
-570.4	16820.7						
			J	19.4	-542.7	17.5	-789.4
-587.8	17361.5						
		q5_ps	I	16.8	-517.8	16.6	-746.2
-542.7	15943.4						
			J	16.8	-521.6	16.6	-746.2
-559.2	16463.1						
		T	I	-0.9	-0.3	0.0	-0.4
-1.9	2.9						
			J	-0.9	-0.3	0.0	-0.4
-1.9	3.2						
		q7	I	9.1	-7.3	0.6	-13.5
-13.8	234.8						
			J	9.1	-7.3	0.6	-13.5
-14.4	242.1						
		M. tor~1	I	0.9	-54.6	3.7	-105.6
-124.7	1891.5						
			J	0.9	-54.6	3.7	-105.6
-128.4	1946.1						
		INVSLU Max	I	-14403.0	828.7	19.7	1150.6
1218.7	27007.7						
			J	-14683.3	834.4	19.7	1150.6
1255.6	27757.1						
		Min	I	-16957.3	-778.0	-57.3	-1161.0	-
1368.4	-23943.4						
			J	-17237.5	-783.8	-57.3	-1161.0	-
1359.5	-24748.6						
		INVSLV Max	I	-9963.2	1062.7	956.6	1138.5	1
1469.1	22662.7						
			J	-10170.8	1062.7	956.6	1138.5	1
2219.7	23502.7						
		Min	I	-11775.4	-1038.0	-968.3	-1134.1	-1
0934.1	-20590.9						
			J	-11983.0	-1038.0	-968.3	-1134.1	-1
1673.0	-21455.6						
		INVSLE Max	I	-10670.1	556.3	12.7	769.4
842.6	18234.4						
			J	-10877.7	560.2	12.7	769.4
868.1	18731.8						
		Min	I	-12559.7	-518.8	-41.3	-777.1

-975.7	-15964.5			J	-12767.3	-522.6	-41.3	-777.1	
-968.0	-16503.3								
617	4	39	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
54.4	1804.4			J	185.7	39.5	3.4	40.2	
52.7	1791.5								
			Min	I	-1677.7	-18.0	-21.1	-46.9	
-887.5	-2005.1			J	-1677.7	-18.0	-21.1	-46.9	
-875.2	-2020.7								
			C3-C4;~1 Max	I	187.0	44.4	3.6	25.7	
61.7	2380.4			J	187.0	44.4	3.6	25.7	
70.4	2366.9								
			Min	I	-1678.2	-23.7	-24.9	-61.2	
-743.8	-1356.4			J	-1678.2	-23.7	-24.9	-61.2	
-727.9	-1374.5								
			C1-C2;~2 Max	I	106.4	22.7	1.9	20.7	
30.1	931.1			J	106.4	22.7	1.9	20.7	
29.0	922.6								
			Min	I	-1013.1	-9.8	-12.1	-24.7	
-538.6	-1061.9			J	-1013.1	-9.8	-12.1	-24.7	
-531.1	-1068.5								
			C3-C4;~2 Max	I	107.1	26.1	2.0	12.6	
34.4	1243.3			J	107.1	26.1	2.0	12.6	
39.5	1233.6								
			Min	I	-1013.8	-13.2	-14.6	-32.8	
-445.1	-707.8			J	-1013.8	-13.2	-14.6	-32.8	
-435.0	-716.7								
			SLV-x(RS)	I	387.9	-550.5	-782.6	-401.6	
9502.8	11298.2			J	387.9	-550.5	-782.6	-401.6	1
0132.4	11783.0								
			SLV-y(RS)	I	249.8	-860.7	-500.1	-970.6	
7878.6	18921.6			J	249.8	-860.7	-500.1	-970.6	
8294.9	19616.6								
			SLV-z(RS)	I	714.8	112.4	147.0	150.9	
-266.7	-560.1			J	714.8	112.4	147.0	150.9	
-380.3	-662.8								
			G1	I	-8456.8	26.9	-16.9	-13.3	
-585.0	182.1			J	-8664.4	26.9	-16.9	-13.3	
-568.1	155.2								
			G2	I	-538.3	10.2	-6.3	-4.3	
-213.8	59.8			J	-538.3	10.2	-6.3	-4.3	
-207.5	49.6								
			G1-Imp~1	I	-1525.7	-18.5	12.7	13.7	

784.7	590.3							
			J	-1525.7	-18.5	12.7	13.7	
771.9	608.8							
		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
287.5	191.4							
			J	-556.0	-6.3	4.6	6.1	
282.9	197.7							
		q3	I	7.9	2.1	0.1	5.0	
4.2	-113.8							
			J	7.9	2.1	0.1	5.0	
4.2	-115.9							
		q5_pc	I	19.4	-542.7	17.5	-789.4	
-587.8	17361.5							
			J	19.4	-546.5	17.5	-789.4	
-605.3	17906.1							
		q5_ps	I	16.8	-521.6	16.6	-746.2	
-559.2	16463.1							
			J	16.8	-525.4	16.6	-746.2	
-575.8	16986.6							
		T	I	-0.9	-0.3	0.0	-0.4	
-1.9	3.2							
			J	-0.9	-0.3	0.0	-0.4	
-2.0	3.4							
		q7	I	9.1	-7.3	0.6	-13.5	
-14.4	242.1							
			J	9.1	-7.3	0.6	-13.5	
-15.1	249.4							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-128.4	1946.1							
			J	0.9	-54.6	3.7	-105.6	
-132.1	2000.7							
		INVSLU Max	I	-14683.3	834.4	19.7	1150.6	
1255.6	27757.1							
			J	-14963.5	840.2	19.7	1150.6	
1295.4	28512.9							
		Min	I	-17237.5	-783.8	-57.3	-1161.0	-
1359.5	-24748.6							
			J	-17517.8	-789.5	-57.3	-1161.0	-
1350.8	-25559.6							
		INVSLV Max	I	-10170.8	1071.9	970.8	1138.5	1
2219.7	23502.7							
			J	-10378.4	1071.9	970.8	1138.5	1
3014.1	24361.7							
		Min	I	-11983.0	-1047.2	-982.5	-1134.1	-1
1673.0	-21455.6							
			J	-12190.6	-1047.2	-982.5	-1134.1	-1
2455.8	-22339.2							
		INVSLE Max	I	-10877.7	560.2	12.7	769.4	
868.1	18731.8							
			J	-11085.3	564.0	12.7	769.4	
895.7	19233.5							
		Min	I	-12767.3	-522.6	-41.3	-777.1	
-968.0	-16503.3							
			J	-12974.9	-526.5	-41.3	-777.1	
-960.3	-17045.9							

618	4	39	C1-C2;~1	Max	I	185.7	39.5	3.4	40.2
52.7	1791.5								
					J	185.7	39.5	3.4	40.2
51.3	1778.7								
				Min	I	-1677.7	-18.0	-21.1	-46.9
-875.2	-2020.7								
					J	-1677.7	-18.0	-21.1	-46.9
-863.2	-2036.2								
			C3-C4;~1	Max	I	187.0	44.4	3.6	25.7
70.4	2366.9								
					J	187.0	44.4	3.6	25.7
80.3	2353.7								
				Min	I	-1678.2	-23.7	-24.9	-61.2
-727.9	-1374.5								
					J	-1678.2	-23.7	-24.9	-61.2
-712.2	-1392.7								
			C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
29.0	922.6								
					J	106.4	22.7	1.9	20.7
28.0	914.1								
				Min	I	-1013.1	-9.8	-12.1	-24.7
-531.1	-1068.5								
					J	-1013.1	-9.8	-12.1	-24.7
-523.7	-1075.0								
			C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
39.5	1233.6								
					J	107.1	26.1	2.0	12.6
45.3	1224.1								
				Min	I	-1013.8	-13.2	-14.6	-32.8
-435.0	-716.7								
					J	-1013.8	-13.2	-14.6	-32.8
-425.1	-725.6								
			SLV-x(RS)		I	387.9	-552.4	-788.2	-401.6
0132.4	11783.0								1
					J	387.9	-552.4	-788.2	-401.6
0784.3	12273.9								1
			SLV-y(RS)		I	249.8	-865.3	-502.6	-970.6
8294.9	19616.6								
					J	249.8	-865.3	-502.6	-970.6
8720.9	20325.5								
			SLV-z(RS)		I	714.8	114.1	154.2	150.9
-380.3	-662.8								
					J	714.8	114.1	154.2	150.9
-516.5	-769.3								
			G1		I	-8664.4	26.9	-16.9	-13.3
-568.1	155.2								
					J	-8872.0	26.9	-16.9	-13.3
-551.2	128.3								
			G2		I	-538.3	10.2	-6.3	-4.3
-207.5	49.6								
					J	-538.3	10.2	-6.3	-4.3
-201.3	39.3								
			G1-Imp~1		I	-1525.7	-18.5	12.7	13.7
771.9	608.8								
					J	-1525.7	-18.5	12.7	13.7
759.2	627.3								

		G2-Imp~1	I	-556.0	-6.3	4.6	6.1	
282.9	197.7							
			J	-556.0	-6.3	4.6	6.1	
278.2	204.0							
		q3	I	7.9	2.1	0.1	5.0	
4.2	-115.9							
			J	7.9	2.1	0.1	5.0	
4.1	-118.0							
		q5_pc	I	19.4	-546.5	17.5	-789.4	
-605.3	17906.1							
			J	19.4	-550.3	17.5	-789.4	
-622.8	18454.5							
		q5_ps	I	16.8	-525.4	16.6	-746.2	
-575.8	16986.6							
			J	16.8	-529.3	16.6	-746.2	
-592.4	17513.9							
		T	I	-0.9	-0.3	0.0	-0.4	
-2.0	3.4							
			J	-0.9	-0.3	0.0	-0.4	
-2.0	3.7							
		q7	I	9.1	-7.3	0.6	-13.5	
-15.1	249.4							
			J	9.1	-7.3	0.6	-13.5	
-15.7	256.6							
		M. tor~1	I	0.9	-54.6	3.7	-105.6	
-132.1	2000.7							
			J	0.9	-54.6	3.7	-105.6	
-135.9	2055.3							
		INVSLU Max	I	-14963.5	840.2	19.7	1150.6	
1295.4	28512.9							
			J	-15243.7	845.9	19.7	1150.6	
1336.0	29274.6							
		Min	I	-17517.8	-789.5	-57.3	-1161.0	-
1350.8	-25559.6							
			J	-17798.0	-795.3	-57.3	-1161.0	-
1342.4	-26376.3							
		INVSLV Max	I	-10378.4	1077.6	979.4	1138.5	1
3014.1	24361.7							
			J	-10586.0	1077.6	979.4	1138.5	1
3840.5	25237.4							
		Min	I	-12190.6	-1052.9	-991.1	-1134.1	-1
2455.8	-22339.2							
			J	-12398.2	-1052.9	-991.1	-1134.1	-1
3270.5	-23239.5							
		INVSLE Max	I	-11085.3	564.0	12.7	769.4	
895.7	19233.5							
			J	-11292.9	567.8	12.7	769.4	
923.9	19739.2							
		Min	I	-12974.9	-526.5	-41.3	-777.1	
-960.3	-17045.9							
			J	-13182.5	-530.3	-41.3	-777.1	
-953.0	-17592.3							
619	4	44 C1-C2;~1 Max	I	185.7	39.5	3.4	40.2	
51.3	1778.7							
			J	185.7	39.5	3.4	40.2	
50.2	1766.4							

			Min	I	-1677.7	-18.0	-21.1	-46.9
-863.2	-2036.2							
				J	-1677.7	-18.0	-21.1	-46.9
-851.4	-2051.8							
		C3-C4;~1	Max	I	187.0	44.4	3.6	25.7
80.3	2353.7							
				J	187.0	44.4	3.6	25.7
91.3	2340.5							
			Min	I	-1678.2	-23.7	-24.9	-61.2
-712.2	-1392.7							
				J	-1678.2	-23.7	-24.9	-61.2
-696.8	-1410.8							
		C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
28.0	914.1							
				J	106.4	22.7	1.9	20.7
27.1	906.0							
			Min	I	-1013.1	-9.8	-12.1	-24.7
-523.7	-1075.0							
				J	-1013.1	-9.8	-12.1	-24.7
-516.4	-1081.6							
		C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
45.3	1224.1							
				J	107.1	26.1	2.0	12.6
51.8	1214.6							
			Min	I	-1013.8	-13.2	-14.6	-32.8
-425.1	-725.6							
				J	-1013.8	-13.2	-14.6	-32.8
-415.2	-734.5							
		SLV-x(RS)		I	387.9	-553.3	-790.8	-401.6 1
0784.3	12273.9							
				J	387.9	-553.3	-790.8	-401.6 1
1454.4	12770.1							
		SLV-y(RS)		I	249.8	-867.6	-503.8	-970.6
8720.9	20325.5							
				J	249.8	-867.6	-503.8	-970.6
9155.2	21046.6							
		SLV-z(RS)		I	714.8	115.0	157.8	150.9
-516.5	-769.3							
				J	714.8	115.0	157.8	150.9
-663.6	-878.3							
		G1		I	-8872.0	26.9	-16.9	-13.3
-551.2	128.3							
				J	-9088.1	26.9	-16.9	-13.3
-534.2	101.4							
		G2		I	-538.3	10.2	-6.3	-4.3
-201.3	39.3							
				J	-538.3	10.2	-6.3	-4.3
-195.0	29.1							
		G1-Imp~1		I	-1525.7	-18.5	12.7	13.7
759.2	627.3							
				J	-1525.7	-18.5	12.7	13.7
746.5	645.9							
		G2-Imp~1		I	-556.0	-6.3	4.6	6.1
278.2	204.0							
				J	-556.0	-6.3	4.6	6.1
273.6	210.2							

			q3	I	7.9	2.1	0.1	5.0
4.1	-118.0							
				J	7.9	2.1	0.1	5.0
4.0	-120.2							
			q5_pc	I	19.4	-550.3	17.5	-789.4
-622.8	18454.5							
				J	19.4	-554.2	17.5	-789.4
-640.2	19006.7							
			q5_ps	I	16.8	-529.3	16.6	-746.2
-592.4	17513.9							
				J	16.8	-533.1	16.6	-746.2
-609.0	18045.1							
			T	I	-0.9	-0.3	0.0	-0.4
-2.0	3.7							
				J	-0.9	-0.3	0.0	-0.4
-2.0	3.9							
			q7	I	9.1	-7.3	0.6	-13.5
-15.7	256.6							
				J	9.1	-7.3	0.6	-13.5
-16.3	263.9							
			M. tor~1	I	0.9	-54.6	3.7	-105.6
-135.9	2055.3							
				J	0.9	-54.6	3.7	-105.6
-139.6	2109.9							
			INVSLU Max	I	-15243.7	845.9	19.7	1150.6
1336.0	29274.6							
				J	-15535.4	851.7	19.7	1150.6
1377.4	30042.2							
			Min	I	-17798.0	-795.3	-57.3	-1161.0	-
1342.4	-26376.3							
				J	-18089.7	-801.0	-57.3	-1161.0	-
1334.4	-27198.8							
			INVSLV Max	I	-10586.0	1080.4	983.4	1138.5	1
3840.5	25237.4							
				J	-10802.0	1080.4	983.4	1138.5	1
4690.9	26127.7							
			Min	I	-12398.2	-1055.8	-995.1	-1134.1	-1
3270.5	-23239.5							
				J	-12614.2	-1055.8	-995.1	-1134.1	-1
4109.1	-24154.5							
			INVSLE Max	I	-11292.9	567.8	12.7	769.4
923.9	19739.2							
				J	-11509.0	571.7	12.7	769.4
952.8	20248.7							
			Min	I	-13182.5	-530.3	-41.3	-777.1
-953.0	-17592.3							
				J	-13398.5	-534.1	-41.3	-777.1
-945.9	-18142.5							
620	4	44	C1-C2;~1 Max	I	185.7	39.5	3.4	40.2
50.2	1766.4							
				J	185.7	39.5	3.4	40.2
50.0	1760.3							
			Min	I	-1677.7	-18.0	-21.1	-46.9
-851.4	-2051.8							
				J	-1677.7	-18.0	-21.1	-46.9
-845.8	-2059.4							

		C3-C4;~1	Max	I	187.0	44.4	3.6	25.7
91.3	2340.5							
				J	187.0	44.4	3.6	25.7
97.2	2334.3							
			Min	I	-1678.2	-23.7	-24.9	-61.2
-696.8	-1410.8							
				J	-1678.2	-23.7	-24.9	-61.2
-689.3	-1419.8							
		C1-C2;~2	Max	I	106.4	22.7	1.9	20.7
27.1	906.0							
				J	106.4	22.7	1.9	20.7
26.9	902.0							
			Min	I	-1013.1	-9.8	-12.1	-24.7
-516.4	-1081.6							
				J	-1013.1	-9.8	-12.1	-24.7
-512.8	-1084.8							
		C3-C4;~2	Max	I	107.1	26.1	2.0	12.6
51.8	1214.6							
				J	107.1	26.1	2.0	12.6
55.1	1210.2							
			Min	I	-1013.8	-13.2	-14.6	-32.8
-415.2	-734.5							
				J	-1013.8	-13.2	-14.6	-32.8
-410.4	-738.8							
		SLV-x(RS)		I	387.9	-553.4	-791.2	-401.6 1
1454.4	12770.1							
				J	387.9	-553.4	-791.2	-401.6 1
1788.3	13015.0							
		SLV-y(RS)		I	249.8	-868.1	-504.0	-970.6
9155.2	21046.6							
				J	249.8	-868.1	-504.0	-970.6
9370.5	21403.9							
		SLV-z(RS)		I	714.8	115.1	158.3	150.9
-663.6	-878.3							
				J	714.8	115.1	158.3	150.9
-737.5	-932.3							
		G1		I	-9088.1	26.9	-16.9	-13.3
-534.2	101.4							
				J	-9193.9	26.9	-16.9	-13.3
-525.9	88.2							
		G2		I	-538.3	10.2	-6.3	-4.3
-195.0	29.1							
				J	-538.3	10.2	-6.3	-4.3
-191.9	24.1							
		G1-Imp~1		I	-1525.7	-18.5	12.7	13.7
746.5	645.9							
				J	-1525.7	-18.5	12.7	13.7
740.3	654.9							
		G2-Imp~1		I	-556.0	-6.3	4.6	6.1
273.6	210.2							
				J	-556.0	-6.3	4.6	6.1
271.3	213.3							
		q3		I	7.9	2.1	0.1	5.0
4.0	-120.2							
				J	7.9	2.1	0.1	5.0

4.0	-121.2								
			q5_pc	I	19.4	-554.2	17.5	-789.4	
-640.2	19006.7								
				J	19.4	-556.0	17.5	-789.4	
-648.8	19278.7								
			q5_ps	I	16.8	-533.1	16.6	-746.2	
-609.0	18045.1								
				J	16.8	-535.0	16.6	-746.2	
-617.1	18306.8								
			T	I	-0.9	-0.3	0.0	-0.4	
-2.0	3.9								
				J	-0.9	-0.3	0.0	-0.4	
-2.0	4.1								
			q7	I	9.1	-7.3	0.6	-13.5	
-16.3	263.9								
				J	9.1	-7.3	0.6	-13.5	
-16.6	267.5								
			M. tor~1	I	0.9	-54.6	3.7	-105.6	
-139.6	2109.9								
				J	0.9	-54.6	3.7	-105.6	
-141.4	2136.7								
			INVSLU Max	I	-15535.4	851.7	19.7	1150.6	
1377.4	30042.2								
				J	-15678.3	854.5	19.7	1150.6	
1398.1	30420.7								
			Min	I	-18089.7	-801.0	-57.3	-1161.0	-
1334.4	-27198.8								
				J	-18232.6	-803.8	-57.3	-1161.0	-
1330.6	-27603.9								
			INVSLV Max	I	-10802.0	1081.0	984.0	1138.5	1
4690.9	26127.7								
				J	-10907.9	1081.0	984.0	1138.5	1
5114.4	26568.7								
			Min	I	-12614.2	-1056.3	-995.7	-1134.1	-1
4109.1	-24154.5								
				J	-12720.1	-1056.3	-995.7	-1134.1	-1
4526.9	-24607.6								
			INVSLE Max	I	-11509.0	571.7	12.7	769.4	
952.8	20248.7								
				J	-11614.8	573.5	12.7	769.4	
967.2	20500.0								
			Min	I	-13398.5	-534.1	-41.3	-777.1	
-945.9	-18142.5								
				J	-13504.4	-536.0	-41.3	-777.1	
-942.5	-18413.5								
626	3	4	C1-C2;~1 Max	I	1.4	53.9	0.0	2.3	
44.8	2663.5								
				J	1.4	53.9	0.0	2.3	
44.8	2564.4								
			Min	I	-2975.4	-65.1	-0.0	-2.7	
-45.9	-2746.8								
				J	-2975.4	-65.1	-0.0	-2.7	
-45.9	-2626.9								
			C3-C4;~1 Max	I	0.8	72.6	0.0	3.0	
60.4	3597.8								
				J	0.8	72.6	0.0	3.0	

60.4	3458.6		Min	I	-2980.7	-46.4	-0.0	-1.9
-29.8	-1786.6			J	-2980.7	-46.4	-0.0	-1.9
-29.8	-1708.2							
		C1-C2;~2	Max	I	1.0	29.2	0.0	1.2
22.7	1355.8			J	1.0	29.2	0.0	1.2
22.7	1301.8							
			Min	I	-1538.7	-34.3	-0.0	-1.4
-22.9	-1375.3			J	-1538.7	-34.3	-0.0	-1.4
-22.9	-1313.7							
		C3-C4;~2	Max	I	0.6	39.7	0.0	1.7
31.3	1872.1			J	0.6	39.7	0.0	1.7
31.3	1795.0							
			Min	I	-1541.3	-23.9	-0.0	-1.0
-14.3	-858.5			J	-1541.3	-23.9	-0.0	-1.0
-14.3	-820.8							
		SLV-x(RS)		I	-551.0	-185.9	-0.0	-7.8
-22.7	-1367.2			J	-551.0	-185.9	-0.0	-7.8
-22.7	-1302.7							
		SLV-y(RS)		I	196.4	-967.1	0.0	-40.5
22.4	2178.5			J	196.4	-967.1	0.0	-40.5
22.4	1285.1							
		SLV-z(RS)		I	-1133.0	-40.0	-0.0	-1.7
3.6	246.1			J	-1133.0	-40.0	-0.0	-1.7
3.6	204.2							
		G1		I	-4779.5	-7.1	-0.0	-0.3
3.7	199.0			J	-4779.5	-7.1	-0.0	-0.3
3.7	213.6							
		G2		I	-1761.3	-4.0	-0.0	-0.2
1.3	69.0			J	-1761.3	-4.0	-0.0	-0.2
1.3	77.3							
		G1-Imp~1		I	-4.8	3.0	0.0	0.1
0.9	59.8			J	-4.8	3.0	0.0	0.1
0.9	53.8							
		G2-Imp~1		I	-4.1	2.5	0.0	0.1
0.3	20.5			J	-4.1	2.5	0.0	0.1
0.3	15.3							
		q3		I	-90.7	1.4	-0.0	0.1
-1.6	-88.9			J	-90.7	1.4	-0.0	0.1
-1.6	-91.7							
		q5_pc		I	-31.4	-350.7	0.0	-14.7
10.2	-137.2							

				J	-31.4	-350.7	0.0	-14.7
10.2	581.7							
			q5_ps	I	-27.7	-334.4	0.0	-14.0
6.3	-322.2							
				J	-27.7	-334.4	0.0	-14.0
6.3	363.3							
			T	I	1.8	1.3	-0.0	0.1
0.2	14.1							
				J	1.8	1.3	-0.0	0.1
0.2	11.5							
			q7	I	-37.3	-3.1	-0.0	-0.1
-0.6	-39.7							
				J	-37.3	-3.1	-0.0	-0.1
-0.6	-33.4							
			M. tor~1	I	-1.0	-3.8	-0.0	-0.2
1.7	87.5							
				J	-1.0	-3.8	-0.0	-0.2
1.7	95.3							
			INVSLU Max	I	-8797.9	548.4	0.0	23.0
99.3	5460.7							
				J	-8797.9	548.4	0.0	23.0
99.3	5686.7							
			Min	I	-12895.6	-556.5	-0.0	-23.3
-62.7	-3371.7							
				J	-12895.6	-556.5	-0.0	-23.3
-62.7	-3592.2							
			INVSLV Max	I	-5192.5	1029.2	0.0	43.1
36.8	3010.7							
				J	-5192.5	1029.2	0.0	43.1
36.8	2109.5							
			Min	I	-7907.0	-1040.6	-0.0	-43.6
-24.3	-2314.2							
				J	-7907.0	-1040.6	-0.0	-43.6
-24.3	-1389.6							
			INVSLE Max	I	-6519.9	369.1	0.0	15.5
72.9	4036.8							
				J	-6519.9	369.1	0.0	15.5
72.9	4174.4							
			Min	I	-9550.4	-375.1	-0.0	-15.7
-45.8	-2489.4							
				J	-9550.4	-375.1	-0.0	-15.7
-45.8	-2622.9							
628	3	4	C1-C2;~1 Max	I	5.4	30.4	1677.7	2396.9
3.5	12.9							
				J	5.4	30.4	1677.7	2396.9
147.8	33.2							
			Min	I	-6.5	-25.4	-185.7	-1532.0
-3.0	-15.5							
				J	-6.5	-25.4	-185.7	-1532.0
1341.2	-39.8							
			C3-C4;~1 Max	I	7.2	22.3	1678.2	3110.8
2.6	17.2							
				J	7.2	22.3	1678.2	3110.8
148.1	44.2							
			Min	I	-4.7	-33.8	-187.0	-870.1
-3.9	-11.4							
				J	-4.7	-33.8	-187.0	-870.1

1341.5	-29.2							
		C1-C2;~2	Max	I	2.9	16.1	1013.1	1315.6
1.9	7.0							
				J	2.9	16.1	1013.1	1315.6
84.7	18.0							
			Min	I	-3.4	-13.7	-106.4	-873.5
-1.6	-8.2							
				J	-3.4	-13.7	-106.4	-873.5
-810.2	-21.1							
		C3-C4;~2	Max	I	3.9	11.7	1013.8	1753.8
1.4	9.4							
				J	3.9	11.7	1013.8	1753.8
84.9	24.2							
			Min	I	-2.5	-18.5	-107.1	-465.6
-2.2	-6.0							
				J	-2.5	-18.5	-107.1	-465.6
-810.6	-15.4							
		SLV-x(RS)		I	53.8	-252.9	-350.2	-1826.2
-29.6	129.0							
				J	53.8	-252.9	-350.2	-1826.2
270.0	331.4							
		SLV-y(RS)		I	124.4	-585.2	-165.1	3267.3
-68.4	298.6							
				J	124.4	-585.2	-165.1	3267.3
-142.7	766.7							
		SLV-z(RS)		I	-15.2	71.7	323.2	-305.3
8.4	-36.6							
				J	-15.2	71.7	323.2	-305.3
-257.2	-94.0							
		G1		I	-0.8	3.9	1462.8	1108.8
0.5	-2.0							
				J	-0.8	3.9	1462.8	1108.8
1169.8	-5.1							
		G2		I	-0.4	1.8	538.3	412.4
0.2	-0.9							
				J	-0.4	1.8	538.3	412.4
-430.4	-2.4							
		G1-Imp~1		I	0.1	-0.5	-2.3	-49.4
-0.1	0.3							
				J	0.1	-0.5	-2.3	-49.4
1.7	0.7							
		G2-Imp~1		I	-0.1	0.5	-2.0	-25.3
0.1	-0.3							
				J	-0.1	0.5	-2.0	-25.3
1.6	-0.7							
		q3		I	-0.7	3.2	-7.9	-42.3
0.4	-1.6							
				J	-0.7	3.2	-7.9	-42.3
6.7	-4.2							
		q5_pc		I	110.8	-521.2	-19.4	1502.8
-60.9	265.9							
				J	110.8	-521.2	-19.4	1502.8
-45.4	682.8							
		q5_ps		I	104.7	-492.7	-16.8	1316.7

-57.6	251.4			J	104.7	-492.7	-16.8	1316.7	
-44.1	645.5								
			T	I	0.1	-0.3	0.9	-5.7	
-0.0	0.2			J	0.1	-0.3	0.9	-5.7	
-0.8	0.4								
			q7	I	1.9	-9.1	-9.1	-4.0	
-1.1	4.7			J	1.9	-9.1	-9.1	-4.0	
6.2	12.0								
			M. tor~1	I	15.0	-70.8	-0.9	98.1	
-8.3	36.1			J	15.0	-70.8	-0.9	98.1	
-7.6	92.7								
			INVSLU Max	I	160.8	768.8	4979.5	7508.9	
89.9	385.9			J	160.8	768.8	4979.5	7508.9	-
1914.5	991.1								
			Min	I	-163.4	-756.5	2425.3	-1472.1	
-88.4	-392.2			J	-163.4	-756.5	2425.3	-1472.1	-
4008.2	-1007.2								
			INVSLV Max	I	143.9	688.3	2493.6	5353.2	
80.5	345.3			J	143.9	688.3	2493.6	5353.2	-
1206.9	886.9								
			Min	I	-146.3	-676.9	1500.2	-2460.3	
-79.1	-351.2			J	-146.3	-676.9	1500.2	-2460.3	-
1986.8	-901.8								
			INVSLE Max	I	107.5	514.7	3687.3	5462.4	
60.2	258.0			J	107.5	514.7	3687.3	5462.4	-
1421.1	662.5								
			Min	I	-109.4	-505.7	1797.7	-990.6	
-59.1	-262.6			J	-109.4	-505.7	1797.7	-990.6	-
2966.1	-674.4								
631	3	4	C1-C2;~1 Max	I	21.2	8.7	0.0	16.7	
3.3	6.9			J	21.2	8.7	0.0	16.7	
3.3	0.0								
			Min	I	-6.1	-30.3	-0.0	-4.8	
-11.7	-24.3			J	-6.1	-30.3	-0.0	-4.8	
-11.7	-0.0								
			C3-C4;~1 Max	I	25.7	6.7	0.0	20.2	
2.6	5.4			J	25.7	6.7	0.0	20.2	
2.6	0.0								
			Min	I	-4.7	-36.7	-0.0	-3.7	
-14.1	-29.3			J	-4.7	-36.7	-0.0	-3.7	
-14.1	-0.0								
			C1-C2;~2 Max	I	11.8	4.5	0.0	9.3	
1.7	3.6								

				J	11.8	4.5	0.0	9.3
1.7	0.0							
			Min	I	-3.1	-16.9	-0.0	-2.5
-6.5	-13.5							
				J	-3.1	-16.9	-0.0	-2.5
-6.5	-0.0							
		C3-C4;~2	Max	I	14.4	3.4	0.0	11.3
1.3	2.7							
				J	14.4	3.4	0.0	11.3
1.3	0.0							
			Min	I	-2.4	-20.6	-0.0	-1.8
-7.9	-16.5							
				J	-2.4	-20.6	-0.0	-1.8
-7.9	-0.0							
			SLV-x(RS)	I	166.1	-237.2	-198.0	130.4
-220.7	-189.7							
				J	166.1	-237.2	-198.0	130.4
-91.3	-0.0							
			SLV-y(RS)	I	224.2	-320.2	-195.6	176.1
-173.5	-256.2							
				J	224.2	-320.2	-195.6	176.1
-123.3	-0.0							
			SLV-z(RS)	I	-59.6	85.1	548.8	-46.8
424.5	68.1							
				J	-59.6	85.1	548.8	-46.8
32.8	0.0							
			G1	I	16.1	-23.0	0.0	12.7
-8.9	-18.4							
				J	16.1	-23.0	0.0	12.7
-8.9	-0.0							
			G2	I	5.9	-8.4	0.0	4.6
-3.2	-6.7							
				J	5.9	-8.4	0.0	4.6
-3.2	-0.0							
		G1-Imp~1		I	-12.6	18.0	-1528.0	-9.9
1215.5	14.4							
				J	-12.6	18.0	-1528.0	-9.9
6.9	0.0							
		G2-Imp~1		I	-4.8	6.8	-558.0	-3.7
-443.8	5.4							
				J	-4.8	6.8	-558.0	-3.7
2.6	0.0							
			q3	I	-0.7	1.0	-0.0	-0.6
0.4	0.8							
				J	-0.7	1.0	-0.0	-0.6
0.4	0.0							
			q5_pc	I	93.3	-133.3	-0.0	73.3
-51.3	-106.6							
				J	93.3	-133.3	-0.0	73.3
-51.3	-0.0							
			q5_ps	I	88.2	-125.9	-0.0	69.2
-48.5	-100.7							
				J	88.2	-125.9	-0.0	69.2
-48.5	-0.0							

			T	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								
			q7	I	1.3	-1.9	-0.0	1.0	
-0.7	-1.5								
				J	1.3	-1.9	-0.0	1.0	
-0.7	-0.0								
			M. tor~1	I	11.3	-16.1	-0.0	8.9	
-6.2	-12.9								
				J	11.3	-16.1	-0.0	8.9	
-6.2	-0.0								
			INVSLU	Max	I	158.0	186.0	-2816.1	124.1	-
2181.3	148.8								
					J	158.0	186.0	-2816.1	124.1	
71.6	0.0								
				Min	I	-130.2	-225.7	-2816.1	-102.3	-
2339.8	-180.5								
					J	-130.2	-225.7	-2816.1	-102.3	
-86.9	-0.0								
			INVSLV	Max	I	296.5	410.3	-1419.1	232.9	-
1128.6	328.2								
					J	296.5	410.3	-1419.1	232.9	
158.0	0.0								
				Min	I	-287.3	-423.5	-2752.9	-225.6	-
2214.1	-338.8								
					J	-287.3	-423.5	-2752.9	-225.6	
-163.1	-0.0								
			INVSLE	Max	I	107.3	123.8	-2086.0	84.2	-
1621.1	99.0								
					J	107.3	123.8	-2086.0	84.2	
47.7	0.0								
				Min	I	-86.7	-153.2	-2086.0	-68.1	-
1727.8	-122.5								
					J	-86.7	-153.2	-2086.0	-68.1	
-59.0	-0.0								
633	3	4	C1-C2;~1	Max	I	1.5	29.4	204.5	2118.1	
285.8	540.2								
					J	1.5	29.4	204.5	2118.1	
1.0	514.6								
				Min	I	-1.9	-36.0	-1674.5	-1850.1	-
2343.8	-539.3								
					J	-1.9	-36.0	-1674.5	-1850.1	
-0.8	-492.9								
			C3-C4;~1	Max	I	2.1	39.5	207.3	1379.5	
289.5	698.0								
					J	2.1	39.5	207.3	1379.5	
0.8	664.6								
				Min	I	-1.5	-25.9	-1670.5	-2618.0	-
2338.2	-518.7								
					J	-1.5	-25.9	-1670.5	-2618.0	
-1.1	-495.8								
			C1-C2;~2	Max	I	0.8	15.9	116.8	1136.9	
163.2	282.1								
					J	0.8	15.9	116.8	1136.9	
0.6	270.2								
				Min	I	-1.0	-19.1	-1013.1	-1026.8	-
1418.1	-278.5								

				J	-1.0	-19.1	-1013.1	-1026.8
-0.4	-262.7							
		C3-C4;~2	Max	I	1.1	21.5	118.5	697.8
165.5	372.7							
				J	1.1	21.5	118.5	697.8
0.5	357.2							
			Min	I	-0.9	-13.5	-1010.6	-1486.0
1414.5	-296.8							
				J	-0.9	-13.5	-1010.6	-1486.0
-0.6	-283.6							
			SLV-x(RS)	I	1909.4	-302.8	313.0	-1496.0
1037.4	-7825.2							
				J	1909.4	-302.8	313.0	-1496.0
1050.2	-7459.7							
			SLV-y(RS)	I	-442.2	706.4	-137.5	-3048.7
282.5	-7798.3							
				J	-442.2	706.4	-137.5	-3048.7
243.2	-7848.5							
			SLV-z(RS)	I	149.9	68.9	404.6	-340.5
509.3	639.4							
				J	149.9	68.9	404.6	-340.5
-82.4	598.6							
			G1	I	-0.0	-3.2	-1424.2	165.6
1993.9	26.2							
				J	-0.0	-3.2	-1424.2	165.6
0.0	30.7							
			G2	I	-0.1	-2.2	-524.1	68.6
-733.7	-15.2							
				J	-0.1	-2.2	-524.1	68.6
0.1	-12.2							
		G1-Imp~1		I	0.2	2.4	2.6	12.2
3.5	78.2							
				J	0.2	2.4	2.6	12.2
-0.1	74.8							
		G2-Imp~1		I	0.3	3.0	2.1	-3.4
2.8	144.7							
				J	0.3	3.0	2.1	-3.4
-0.2	140.4							
			q3	I	556.9	-98.4	68.2	93.9
-210.8	-1779.1							
				J	556.9	-98.4	68.2	93.9
-306.3	-1641.4							
			q5_pc	I	-50.6	626.3	12.0	-3308.0
44.6	4048.7							
				J	-50.6	626.3	12.0	-3308.0
27.8	3171.8							
			q5_ps	I	-47.9	592.2	10.9	-3016.4
41.6	3819.9							
				J	-47.9	592.2	10.9	-3016.4
26.4	2990.7							
			T	I	0.1	1.0	-0.9	-0.9
-1.3	27.0							
				J	0.1	1.0	-0.9	-0.9
-0.0	25.7							

			q7	I	252.5	-43.2	28.2	25.3	
-99.4	-760.1								
				J	252.5	-43.2	28.2	25.3	
-138.9	-699.6								
			M. tor~1	I	-13.0	-75.0	0.1	183.2	
7.3	420.2								
				J	-13.0	-75.0	0.1	183.2	
7.1	525.2								
			INVSLU Max	I	799.4	918.2	-2332.7	6388.2	-
3242.0	6568.2								
				J	799.4	918.2	-2332.7	6388.2	
40.0	5302.4								
			Min	I	-72.8	-914.7	-4895.9	-6203.3	-
6879.0	-6150.0								
				J	-72.8	-914.7	-4895.9	-6203.3	
-439.7	-5156.4								
			INVSLV Max	I	2087.4	818.0	-1403.9	3842.7	-
1446.3	10590.4								
				J	2087.4	818.0	-1403.9	3842.7	
1147.6	10499.7								
			Min	I	-2086.6	-817.8	-2483.4	-3356.6	-
3996.3	-10122.7								
				J	-2086.6	-817.8	-2483.4	-3356.6	-
1148.1	-10032.2								
			INVSLE Max	I	588.8	614.4	-1728.6	4396.9	-
2404.4	4442.7								
				J	588.8	614.4	-1728.6	4396.9	
26.7	3597.1								
			Min	I	-48.6	-611.8	-3625.9	-4360.3	-
5092.7	-4287.4								
				J	-48.6	-611.8	-3625.9	-4360.3	
-323.8	-3609.8								
636	3	4	C1-C2;~1 Max	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								
			Min	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								
			C3-C4;~1 Max	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								
			Min	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								
			C1-C2;~2 Max	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								
			Min	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								
			C3-C4;~2 Max	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	Min	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							
		SLV-x(RS)	I	-15.1	-287.7	343.9	144.0	
205.5	-172.6		J	-15.1	-287.7	343.9	144.0	
7.6	0.0							
		SLV-y(RS)	I	-40.7	-776.8	-51.7	388.7	
41.1	-465.9		J	-40.7	-776.8	-51.7	388.7	
20.4	0.1							
		SLV-z(RS)	I	-5.1	-96.6	1063.2	48.4	
637.1	-57.9		J	-5.1	-96.6	1063.2	48.4	
2.6	0.0							
		G1	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							
		G2	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							
		G1-Imp~1	I	-0.0	0.0	-2054.0	0.5	-
1232.1	-0.0		J	-0.0	0.0	-2054.0	0.5	
0.3	-0.0							
		G2-Imp~1	I	-0.0	0.0	-2377.0	0.6	-
1425.8	0.0		J	-0.0	0.0	-2377.0	0.6	
0.4	0.0							
		q3	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							
		q5_pc	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							
		q5_ps	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							
		T	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							
		q7	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								
		M. tor~1		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								
			INVSLU	Max	I	-0.0	0.0	-5981.9	1.5	-
3588.1	0.0								
					J	-0.0	0.0	-5981.9	1.5	
1.0	0.0								
				Min	I	-0.0	-0.0	-5981.9	1.5	-
3588.1	-0.0								
					J	-0.0	-0.0	-5981.9	1.5	
1.0	-0.0								
			INVSLV	Max	I	46.8	892.0	-3249.1	447.5	-
1946.7	535.1								
					J	46.8	892.0	-3249.1	447.5	
24.1	0.1								
				Min	I	-46.8	-892.0	-5612.9	-445.3	-
3369.0	-535.1								
					J	-46.8	-892.0	-5612.9	-445.3	
-22.7	-0.1								
			INVSLE	Max	I	-0.0	0.0	-4431.0	1.1	-
2657.9	0.0								
					J	-0.0	0.0	-4431.0	1.1	
0.7	0.0								
				Min	I	-0.0	-0.0	-4431.0	1.1	-
2657.9	-0.0								
					J	-0.0	-0.0	-4431.0	1.1	
0.7	-0.0								
639	1	52	C1-C2;~1	Max	I	23.9	29.4	204.5	1998.7	
214.4	512.1									
					J	22.3	29.4	206.3	1963.4	
2551.9	486.6									
				Min	I	-3.3	-36.0	-1674.3	-1819.0	
-243.8	-478.4									
					J	-3.4	-36.0	-1563.0	-1745.6	
-302.9	-449.0									
			C3-C4;~1	Max	I	23.6	39.4	207.3	1283.4	
303.5	660.7									
					J	22.0	39.4	209.1	1310.1	
2659.8	625.6									
				Min	I	-4.0	-25.9	-1670.4	-2561.7	
-158.6	-518.6									
					J	-4.0	-25.9	-1559.3	-2413.5	
-298.3	-494.2									
			C1-C2;~2	Max	I	14.3	15.8	116.8	1084.2	
120.0	268.7									
					J	13.4	15.8	117.5	1084.1	
1541.0	257.5									
				Min	I	-1.9	-19.1	-1013.0	-1024.8	
-131.9	-271.4									
					J	-1.9	-19.1	-951.1	-992.6	
-172.4	-254.0									
			C3-C4;~2	Max	I	14.2	21.5	118.5	653.4	
173.6	355.1									
					J	13.3	21.5	119.2	692.1	
1610.5	339.0									
				Min	I	-2.3	-13.5	-1010.5	-1473.8	

-80.8	-297.9							
			J	-2.3	-13.5	-948.6	-1392.6	
-169.8	-283.8							
		SLV-x(RS)	I	1905.4	166.4	321.4	-1261.2	
7417.8	-7506.9							
			J	1905.4	166.4	321.4	-1261.2	
7268.4	-7416.9							
		SLV-y(RS)	I	-459.8	669.0	-138.3	1970.7	-
1786.7	-7824.8							
			J	-459.8	669.0	-138.3	1970.7	-
1756.4	-7992.9							
		SLV-z(RS)	I	147.4	66.8	404.3	154.2	
585.4	600.1							
			J	147.4	66.8	404.3	154.2	
442.3	-575.4							
		G1	I	20.0	-3.2	-1424.1	116.6	
-18.2	32.3							
			J	17.9	-3.2	-1271.4	116.6	
2099.4	37.3							
		G2	I	7.4	-2.2	-524.1	46.4	
-7.4	-11.5							
			J	6.6	-2.2	-467.8	46.4	
771.9	-8.1							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-1.9	75.1							
			J	-0.1	2.4	2.5	21.8	
-5.9	71.3							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
0.2	140.5							
			J	-0.0	3.1	2.1	8.0	
-3.2	135.7							
		q3	I	563.5	-32.0	76.0	-57.4	
2138.9	-1655.6							
			J	552.2	-32.0	76.0	-57.4	
2029.7	-1605.4							
		q5_pc	I	-123.5	604.6	10.3	-643.2	
-121.9	3169.5							
			J	-121.6	574.9	10.3	-632.5	
-138.8	2242.9							
		q5_ps	I	-116.9	571.6	9.3	-500.6	
-128.7	2990.1							
			J	-115.1	543.5	9.3	-498.6	
-143.5	2114.0							
		T	I	-0.0	1.0	-0.9	3.0	
-0.1	25.7							
			J	-0.0	1.0	-0.9	3.0	
1.3	24.2							
		q7	I	255.4	-13.1	31.8	-37.8	
971.2	-706.2							
			J	255.4	-13.1	31.8	-37.8	
921.3	-685.6							
		M. tor~1	I	-4.0	-76.0	0.0	-154.3	
-32.0	475.9							

					J	-4.0	-76.0	0.0	-152.6	
-32.1	471.3									
			INVSLU	Max	I	928.0	887.3	-2334.0	3539.5	
3195.0	5302.2									
					J	905.9	845.1	-2049.4	3482.3	
8904.2	3965.0									
				Min	I	-141.7	-883.7	-4893.9	-3779.1	
-475.7	-5189.3									
					J	-142.8	-841.5	-4461.6	-3569.3	
3329.3	-4267.6									
			INVSLV	Max	I	2114.9	739.1	-1401.3	2588.1	
8102.2	10493.3									
					J	2112.0	739.1	-1192.3	2588.1	1
0790.2	10626.8									
				Min	I	-2060.3	-738.8	-2485.7	-2202.5	-
8156.6	-10020.4									
					J	-2063.2	-738.8	-2276.7	-2202.5	-
5065.8	-10154.4									
			INVSLE	Max	I	679.1	593.8	-1729.5	2579.2	
2358.5	3597.0									
					J	662.9	565.7	-1518.7	2537.5	
6586.5	2703.7									
				Min	I	-91.9	-591.1	-3624.5	-2756.7	
-344.2	-3634.3									
					J	-93.0	-563.0	-3304.3	-2602.0	
2475.3	-3013.3									
640	1	52	C1-C2;~1	Max	I	22.3	29.4	206.3	1963.4	
2551.9	486.6									
					J	21.4	29.4	209.0	1927.9	
4000.9	471.9									
				Min	I	-3.4	-36.0	-1563.0	-1745.6	
-302.9	-449.0									
					J	-3.5	-36.0	-1494.0	-1682.4	
-501.6	-436.2									
			C3-C4;~1	Max	I	22.0	39.4	209.1	1310.1	
2659.8	625.6									
					J	21.1	39.4	211.9	1304.9	
4103.0	604.6									
				Min	I	-4.0	-25.9	-1559.3	-2413.5	
-298.3	-494.2									
					J	-4.0	-25.9	-1490.3	-2321.2	
-499.7	-479.5									
			C1-C2;~2	Max	I	13.4	15.8	117.5	1084.1	
1541.0	257.5									
					J	12.9	15.8	118.6	1073.7	
2416.1	251.2									
				Min	I	-1.9	-19.1	-951.1	-992.6	
-172.4	-254.0									
					J	-2.0	-19.1	-912.4	-958.8	
-286.3	-247.1									
			C3-C4;~2	Max	I	13.3	21.5	119.2	692.1	
1610.5	339.0									
					J	12.8	21.5	120.3	699.7	
2481.7	329.5									
				Min	I	-2.3	-13.5	-948.6	-1392.6	
-169.8	-283.8									
					J	-2.3	-13.5	-910.0	-1341.5	
-285.4	-275.1									

		SLV-x(RS)	I	1875.1	167.3	320.0	-1261.2	
7268.4	-7416.9							
			J	1875.1	167.3	320.0	-1261.2	
7182.9	-7365.6							
		SLV-y(RS)	I	-452.7	633.1	-136.3	1970.7	-
1756.4	-7992.9							
			J	-452.7	633.1	-136.3	1970.7	-
1750.0	-8142.9							
		SLV-z(RS)	I	148.8	65.5	395.4	154.2	
442.3	-575.4							
			J	148.8	65.5	395.4	154.2	
716.2	-568.1							
		G1	I	17.9	-3.2	-1271.4	116.6	
2099.4	37.3							
			J	16.6	-3.2	-1174.3	116.6	
3320.9	40.4							
		G2	I	6.6	-2.2	-467.8	46.4	
771.9	-8.1							
			J	6.1	-2.2	-432.1	46.4	
1221.4	-5.9							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-5.9	71.3							
			J	-0.1	2.4	2.5	21.8	
-8.4	68.9							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-3.2	135.7							
			J	-0.0	3.1	2.1	8.0	
-5.3	132.7							
		q3	I	552.2	-32.0	76.0	-57.4	
2029.7	-1605.4							
			J	545.0	-32.0	76.0	-57.4	
1960.3	-1573.5							
		q5_pc	I	-121.6	574.9	10.3	-632.5	
-138.8	2242.9							
			J	-120.3	556.0	10.3	-625.7	
-149.6	1678.1							
		q5_ps	I	-115.1	543.5	9.3	-498.6	
-143.5	2114.0							
			J	-113.9	525.6	9.3	-497.3	
-152.9	1580.1							
		T	I	-0.0	1.0	-0.9	3.0	
1.3	24.2							
			J	-0.0	1.0	-0.9	3.0	
2.1	23.3							
		q7	I	255.4	-13.1	31.8	-37.8	
921.3	-685.6							
			J	255.4	-13.1	31.8	-37.8	
889.6	-672.5							
		M. tor~1	I	-4.0	-76.0	0.0	-152.6	
-32.1	471.3							
			J	-4.0	-76.0	0.0	-151.5	
-32.1	468.4							
		INVSLU Max	I	905.9	845.1	-2049.4	3482.3	

8904.2	3965.0				J	891.9	818.2	-1866.2	3428.2	1
2246.5	3150.4			Min	I	-142.8	-841.5	-4461.6	-3569.3	
3329.3	-4267.6				J	-143.5	-814.6	-4189.1	-3438.7	
5300.2	-3704.0									
			INVSLV	Max	I	2080.0	703.1	-1202.2	2588.1	1
0790.2	10626.8				J	2078.1	703.1	-1069.4	2588.1	1
2451.3	10759.1			Min	I	-2031.2	-702.8	-2266.8	-2202.5	-
5065.8	-10154.4				J	-2033.0	-702.8	-2134.0	-2202.5	-
3394.2	-10287.0									
			INVSLE	Max	I	662.9	565.7	-1518.7	2537.5	
6586.5	2703.7				J	652.6	547.8	-1383.0	2497.9	
9061.6	2159.6			Min	I	-93.0	-563.0	-3304.3	-2602.0	
2475.3	-3013.3				J	-93.6	-545.1	-3102.4	-2505.7	
3935.9	-2633.4									
641	1	52	C1-C2;~1	Max	I	21.4	29.4	209.0	1927.9	
4000.9	471.9				J	20.5	29.4	213.0	1892.1	
5347.4	458.1			Min	I	-3.5	-36.0	-1494.0	-1682.4	
-501.6	-436.2				J	-3.7	-36.0	-1426.2	-1622.5	
-700.8	-425.1									
			C3-C4;~1	Max	I	21.1	39.4	211.9	1304.9	
4103.0	604.6				J	20.1	39.4	216.0	1299.2	
5443.9	584.8			Min	I	-4.0	-25.9	-1490.3	-2321.2	
-499.7	-479.5				J	-4.3	-25.9	-1422.7	-2232.0	
-702.0	-465.6									
			C1-C2;~2	Max	I	12.9	15.8	118.6	1073.7	
2416.1	251.2				J	12.4	15.8	120.2	1062.7	
3228.4	245.4			Min	I	-2.0	-19.1	-912.4	-958.8	
-286.3	-247.1				J	-2.1	-19.1	-874.3	-926.9	
-400.8	-241.4									
			C3-C4;~2	Max	I	12.8	21.5	120.3	699.7	
2481.7	329.5				J	12.2	21.5	122.0	706.7	
3290.2	320.7			Min	I	-2.3	-13.5	-910.0	-1341.5	
-285.4	-275.1				J	-2.4	-13.5	-872.0	-1292.0	
-401.6	-266.9									
			SLV-x(RS)		I	1851.6	168.0	317.5	-1261.2	
7182.9	-7365.6				J	1851.6	168.0	317.5	-1261.2	
7103.7	-7318.6									

		SLV-y(RS)	I	-447.2	606.4	-134.2	1970.7	-
1750.0	-8142.9							
			J	-447.2	606.4	-134.2	1970.7	-
1752.8	-8317.0							
		SLV-z(RS)	I	150.0	64.3	385.5	154.2	
716.2	-568.1							
			J	150.0	64.3	385.5	154.2	
1059.1	-567.1							
		G1	I	16.6	-3.2	-1174.3	116.6	
3320.9	40.4							
			J	15.2	-3.2	-1077.2	116.6	
4445.5	43.6							
		G2	I	6.1	-2.2	-432.1	46.4	
1221.4	-5.9							
			J	5.6	-2.2	-396.3	46.4	
1635.1	-3.8							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-8.4	68.9							
			J	-0.1	2.4	2.5	21.8	
-11.0	66.4							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-5.3	132.7							
			J	-0.0	3.1	2.1	8.0	
-7.5	129.6							
		q3	I	545.0	-32.0	76.0	-57.4	
1960.3	-1573.5							
			J	537.8	-32.0	76.0	-57.4	
1890.9	-1541.5							
		q5_pc	I	-120.3	556.0	10.3	-625.7	
-149.6	1678.1							
			J	-119.1	537.1	10.4	-618.9	
-160.4	1132.2							
		q5_ps	I	-113.9	525.6	9.3	-497.3	
-152.9	1580.1							
			J	-112.7	507.7	9.3	-496.1	
-162.3	1064.0							
		T	I	-0.0	1.0	-0.9	3.0	
2.1	23.3							
			J	-0.0	1.0	-0.9	3.0	
3.0	22.3							
		q7	I	255.4	-13.1	31.8	-37.8	
889.6	-672.5							
			J	255.4	-13.1	31.8	-37.8	
857.9	-659.4							
		M. tor~1	I	-4.0	-76.0	0.0	-151.5	
-32.1	468.4							
			J	-4.0	-76.0	0.0	-150.4	
-32.2	465.5							
		INVSLU Max	I	891.9	818.2	-1866.2	3428.2	1
2246.5	3150.4							
			J	877.8	791.4	-1681.4	3373.8	1
5679.7	2363.5							
		Min	I	-143.5	-814.6	-4189.1	-3438.7	

5300.2	-3704.0			J	-144.4	-787.8	-3918.3	-3312.1	
7089.8	-3157.9								
			INVSLV Max	I	2053.3	676.2	-1080.7	2588.1	1
2451.3	10759.1								
				J	2051.5	676.2	-947.9	2588.1	1
4009.4	10918.7								
			Min	I	-2008.2	-675.9	-2122.6	-2202.5	-
3394.2	-10287.0								
				J	-2010.1	-675.9	-1989.8	-2202.5	-
1885.1	-10446.8								
			INVSLE Max	I	652.6	547.8	-1383.0	2497.9	
9061.6	2159.6								
				J	642.3	529.9	-1246.1	2458.0	1
1604.1	1634.0								
			Min	I	-93.6	-545.1	-3102.4	-2505.7	
3935.9	-2633.4								
				J	-94.4	-527.2	-2901.8	-2412.4	
5262.2	-2265.2								
642	1	52	C1-C2;~1 Max	I	20.5	29.4	213.0	1892.1	
5347.4	458.1								
				J	19.6	29.4	246.0	1856.2	
6591.8	445.3								
			Min	I	-3.7	-36.0	-1426.2	-1622.5	
-700.8	-425.1								
				J	-3.9	-36.0	-1359.9	-1566.0	
-905.1	-414.7								
			C3-C4;~1 Max	I	20.1	39.4	216.0	1299.2	
5443.9	584.8								
				J	19.2	39.4	249.7	1293.0	
6682.8	566.1								
			Min	I	-4.3	-25.9	-1422.7	-2232.0	
-702.0	-465.6								
				J	-4.5	-25.9	-1356.4	-2145.8	
-908.9	-452.5								
			C1-C2;~2 Max	I	12.4	15.8	120.2	1062.7	
3228.4	245.4								
				J	11.8	15.8	143.0	1051.1	
3978.0	240.2								
			Min	I	-2.1	-19.1	-874.3	-926.9	
-400.8	-241.4								
				J	-2.3	-19.1	-836.8	-896.8	
-517.4	-235.9								
			C3-C4;~2 Max	I	12.2	21.5	122.0	706.7	
3290.2	320.7								
				J	11.7	21.5	145.4	712.9	
4036.2	312.6								
			Min	I	-2.4	-13.5	-872.0	-1292.0	
-401.6	-266.9								
				J	-2.6	-13.5	-834.5	-1243.9	
-520.0	-259.0								
			SLV-x(RS)	I	1828.1	168.6	313.8	-1261.2	
7103.7	-7318.6								
				J	1828.1	168.6	313.8	-1261.2	
7029.1	-7275.8								
			SLV-y(RS)	I	-441.8	580.5	-131.3	1970.7	-
1752.8	-8317.0								
				J	-441.8	580.5	-131.3	1970.7	-

1764.1	-8508.3						
		SLV-z(RS)	I	151.4	62.7	371.9	154.2
1059.1	-567.1						
			J	151.4	62.7	371.9	154.2
1409.4	-571.8						
		G1	I	15.2	-3.2	-1077.2	116.6
4445.5	43.6						
			J	13.9	-3.2	-980.1	116.6
5473.0	46.8						
		G2	I	5.6	-2.2	-396.3	46.4
1635.1	-3.8						
			J	5.1	-2.2	-360.6	46.4
2013.1	-1.6						
		G1-Imp~1	I	-0.1	2.4	2.5	21.8
-11.0	66.4						
			J	-0.1	2.4	2.5	21.8
-13.5	64.0						
		G2-Imp~1	I	-0.0	3.1	2.1	8.0
-7.5	129.6						
			J	-0.0	3.1	2.1	8.0
-9.6	126.6						
		q3	I	537.8	-32.0	76.0	-57.4
1890.9	-1541.5						
			J	530.6	-32.0	76.0	-57.4
1821.4	-1509.6						
		q5_pc	I	-119.1	537.1	10.4	-618.9
-160.4	1132.2						
			J	-117.8	518.2	10.4	-612.1
-171.2	605.2						
		q5_ps	I	-112.7	507.7	9.3	-496.1
-162.3	1064.0						
			J	-111.5	489.8	9.4	-494.8
-171.7	565.8						
		T	I	-0.0	1.0	-0.9	3.0
3.0	22.3						
			J	-0.0	1.0	-0.9	3.0
3.9	21.3						
		q7	I	255.4	-13.1	31.8	-37.8
857.9	-659.4						
			J	255.4	-13.1	31.8	-37.8
826.2	-646.3						
		M. tor~1	I	-4.0	-76.0	0.0	-150.4
-32.2	465.5						
			J	-4.0	-76.0	0.0	-149.3
-32.2	462.6						
		INVSLU Max	I	877.8	791.4	-1681.4	3373.8 1
5679.7	2363.5						
			J	863.8	764.5	-1456.5	3319.2 1
9253.8	1642.6						
		Min	I	-144.4	-787.8	-3918.3	-3312.1
7089.8	-3157.9						
			J	-145.3	-760.9	-3649.4	-3189.6
8691.2	-2629.3						

			INVSLV	Max	I	2026.7	650.1	-963.4	2588.1	1
4009.4	10918.7									
					J	2024.9	650.1	-830.5	2588.1	1
5444.2	11098.3									
				Min	I	-1985.3	-649.8	-1974.3	-2202.5	-
1885.1	-10446.8									
					J	-1987.1	-649.8	-1841.4	-2202.5	
-518.1	-10626.7									
			INVSLE	Max	I	642.3	529.9	-1246.1	2458.0	1
1604.1	1634.0									
					J	632.0	512.0	-1079.5	2418.0	1
4250.9	1177.8									
				Min	I	-94.4	-527.2	-2901.8	-2412.4	
5262.2	-2265.2									
					J	-95.3	-509.3	-2702.6	-2322.1	
6449.1	-1908.7									
643	1	52	C1-C2;~1	Max	I	19.6	29.4	246.0	1856.2	
6591.8	445.3									
					J	18.7	29.4	283.9	1820.2	
7734.4	433.6									
				Min	I	-3.9	-36.0	-1359.9	-1566.0	
-905.1	-414.7									
					J	-4.4	-36.0	-1294.9	-1512.8	-
1109.3	-405.0									
			C3-C4;~1	Max	I	19.2	39.4	249.7	1293.0	
6682.8	566.1									
					J	18.3	39.4	287.6	1286.2	
7820.0	548.9									
				Min	I	-4.5	-25.9	-1356.4	-2145.8	
-908.9	-452.5									
					J	-4.8	-25.9	-1291.5	-2062.6	-
1116.0	-440.5									
			C1-C2;~2	Max	I	11.8	15.8	143.0	1051.1	
3978.0	240.2									
					J	11.3	15.8	169.2	1039.0	
4665.3	235.5									
				Min	I	-2.3	-19.1	-836.8	-896.8	
-517.4	-235.9									
					J	-2.5	-19.1	-799.8	-868.5	
-634.0	-230.7									
			C3-C4;~2	Max	I	11.7	21.5	145.4	712.9	
4036.2	312.6									
					J	11.2	21.5	171.5	718.4	
4719.9	305.2									
				Min	I	-2.6	-13.5	-834.5	-1243.9	
-520.0	-259.0									
					J	-2.7	-13.5	-797.6	-1197.3	
-638.3	-251.6									
			SLV-x(RS)		I	1804.6	169.2	309.1	-1261.2	
7029.1	-7275.8									
					J	1804.6	169.2	309.1	-1261.2	
6957.5	-7236.8									
			SLV-y(RS)		I	-436.4	555.7	-127.9	1970.7	-
1764.1	-8508.3									
					J	-436.4	555.7	-127.9	1970.7	-
1782.8	-8710.5									
			SLV-z(RS)		I	152.8	61.0	354.6	154.2	
1409.4	-571.8									

			J	152.8	61.0	354.6	154.2	
1750.0	-581.2							
		G1	I	13.9	-3.2	-980.1	116.6	
5473.0	46.8							
			J	12.5	-3.2	-883.0	116.6	
6403.6	49.9							
		G2	I	5.1	-2.2	-360.6	46.4	
2013.1	-1.6							
			J	4.7	-2.2	-324.8	46.4	
2355.5	0.6							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-13.5	64.0							
			J	-0.1	2.4	2.5	21.8	
-16.1	61.5							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-9.6	126.6							
			J	-0.0	3.1	2.1	8.0	
-11.8	123.5							
		q3	I	530.6	-32.0	76.0	-57.4	
1821.4	-1509.6							
			J	523.4	-32.0	76.0	-57.4	
1752.0	-1477.6							
		q5_pc	I	-117.8	518.2	10.4	-612.1	
-171.2	605.2							
			J	-116.6	499.3	10.4	-605.3	
-182.0	97.0							
		q5_ps	I	-111.5	489.8	9.4	-494.8	
-171.7	565.8							
			J	-110.3	471.9	9.4	-493.6	
-181.1	85.5							
		T	I	-0.0	1.0	-0.9	3.0	
3.9	21.3							
			J	-0.0	1.0	-0.9	3.0	
4.7	20.4							
		q7	I	255.4	-13.1	31.8	-37.8	
826.2	-646.3							
			J	255.4	-13.1	31.8	-37.8	
794.4	-633.2							
		M. tor~1	I	-4.0	-76.0	0.0	-149.3	
-32.2	462.6							
			J	-4.0	-76.0	0.0	-148.2	
-32.2	459.8							
		INVSLU Max	I	863.8	764.5	-1456.5	3319.2	1
9253.8	1642.6							
			J	849.8	737.7	-1226.0	3264.5	2
2511.4	1161.0							
		Min	I	-145.3	-760.9	-3649.4	-3189.6	
8691.2	-2629.3							
			J	-146.2	-734.1	-3382.3	-3071.1	1
0113.4	-2118.3							
		INVSLV Max	I	2000.2	624.9	-850.3	2588.1	1
5444.2	11098.3							
			J	1998.4	624.9	-717.5	2588.1	1
6748.6	11291.5							

				Min	I	-1962.4	-624.7	-1821.6	-2202.5	
-518.1	-10626.7									
					J	-1964.3	-624.7	-1688.8	-2202.5	
713.9	-10820.2									
			INVSLE	Max	I	632.0	512.0	-1079.5	2418.0	1
4250.9	1177.8									
					J	621.7	494.1	-908.8	2378.0	1
6663.3	854.9									
				Min	I	-95.3	-509.3	-2702.6	-2322.1	
6449.1	-1908.7									
					J	-96.1	-491.4	-2504.8	-2234.8	
7503.3	-1564.0									
644	1	52	C1-C2;~1	Max	I	18.7	29.4	283.9	1820.2	
7734.4	433.6									
					J	17.8	29.4	322.9	1784.2	
8775.7	423.3									
				Min	I	-4.4	-36.0	-1294.9	-1512.8	-
1109.3	-405.0									
					J	-4.9	-36.0	-1231.3	-1462.7	-
1313.6	-396.3									
			C3-C4;~1	Max	I	18.3	39.4	287.6	1286.2	
7820.0	548.9									
					J	17.4	39.4	326.6	1279.0	
8856.1	533.3									
				Min	I	-4.8	-25.9	-1291.5	-2062.6	-
1116.0	-440.5									
					J	-5.2	-25.9	-1228.0	-1983.7	-
1323.0	-429.8									
			C1-C2;~2	Max	I	11.3	15.8	169.2	1039.0	
4665.3	235.5									
					J	10.8	15.8	195.7	1026.4	
5290.7	231.5									
				Min	I	-2.5	-19.1	-799.8	-868.5	
-634.0	-230.7									
					J	-2.9	-19.1	-763.5	-841.9	
-750.7	-226.0									
			C3-C4;~2	Max	I	11.2	21.5	171.5	718.4	
4719.9	305.2									
					J	10.7	21.5	198.0	723.3	
5341.7	298.6									
				Min	I	-2.7	-13.5	-797.6	-1197.3	
-638.3	-251.6									
					J	-3.1	-13.5	-761.4	-1153.3	
-756.6	-244.8									
			SLV-x(RS)		I	1781.1	169.6	303.6	-1261.2	
6957.5	-7236.8									
					J	1781.1	169.6	303.6	-1261.2	
6887.3	-7201.3									
			SLV-y(RS)		I	-431.0	532.1	-123.9	1970.7	-
1782.8	-8710.5									
					J	-431.0	532.1	-123.9	1970.7	-
1807.4	-8918.5									
			SLV-z(RS)		I	154.3	59.1	333.5	154.2	
1750.0	-581.2									
					J	154.3	59.1	333.5	154.2	
2072.4	-594.3									
			G1		I	12.5	-3.2	-883.0	116.6	

6403.6	49.9							
7237.2	53.1		J	11.2	-3.2	-785.9	116.6	
		G2	I	4.7	-2.2	-324.8	46.4	
2355.5	0.6							
2662.1	2.8		J	4.2	-2.2	-289.0	46.4	
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-16.1	61.5							
-18.6	59.1		J	-0.1	2.4	2.5	21.8	
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-11.8	123.5							
-13.9	120.5		J	-0.0	3.1	2.1	8.0	
		q3	I	523.4	-32.0	76.0	-57.4	
1752.0	-1477.6							
1682.5	-1445.7		J	516.2	-32.0	76.0	-57.4	
		q5_pc	I	-116.6	499.3	10.4	-605.3	
-182.0	97.0							
-192.9	-392.3		J	-115.3	480.4	10.4	-598.5	
		q5_ps	I	-110.3	471.9	9.4	-493.6	
-181.1	85.5							
-190.6	-376.9		J	-109.2	454.0	9.4	-492.3	
		T	I	-0.0	1.0	-0.9	3.0	
4.7	20.4							
5.6	19.4		J	-0.0	1.0	-0.9	3.0	
		q7	I	255.4	-13.1	31.8	-37.8	
794.4	-633.2							
762.7	-620.1		J	255.4	-13.1	31.8	-37.8	
		M. tor~1	I	-4.0	-76.0	0.0	-148.2	
-32.2	459.8							
-32.3	456.9		J	-4.0	-76.0	0.0	-147.1	
		INVSLU Max	I	849.8	737.7	-1226.0	3264.5	2
2511.4	1161.0							
5453.4	1404.9		J	835.9	710.8	-994.0	3209.8	2
		Min	I	-146.2	-734.1	-3382.3	-3071.1	1
0113.4	-2118.3							
1356.5	-2331.3		J	-147.4	-707.2	-3117.1	-2958.6	1
		INVSLV Max	I	1973.7	600.8	-741.4	2588.1	1
6748.6	11291.5							
7918.0	11492.7		J	1971.9	600.8	-608.5	2588.1	1
		Min	I	-1939.6	-600.6	-1664.9	-2202.5	
713.9	-10820.2							
1815.5	-11021.7		J	-1941.5	-600.6	-1532.1	-2202.5	

			INVSLE	Max	I	621.7	494.1	-908.8	2378.0	1
6663.3	854.9									
					J	611.5	476.2	-736.9	2337.9	1
8841.9	1015.8									
				Min	I	-96.1	-491.4	-2504.8	-2234.8	
7503.3	-1564.0									
					J	-97.0	-473.5	-2308.3	-2151.8	
8424.7	-1702.1									
645	1	52	C1-C2;~1	Max	I	17.8	29.4	322.9	1784.2	
8775.7	423.3									
					J	16.9	29.4	363.0	1748.3	
9716.4	414.9									
				Min	I	-4.9	-36.0	-1231.3	-1462.7	-
1313.6	-396.3									
					J	-5.5	-36.0	-1169.1	-1415.8	-
1517.9	-389.0									
			C3-C4;~1	Max	I	17.4	39.4	326.6	1279.0	
8856.1	533.3									
					J	16.6	39.4	366.7	1271.5	
9791.6	519.7									
				Min	I	-5.2	-25.9	-1228.0	-1983.7	-
1323.0	-429.8									
					J	-5.8	-25.9	-1165.9	-1908.3	-
1530.0	-420.8									
			C1-C2;~2	Max	I	10.8	15.8	195.7	1026.4	
5290.7	231.5									
					J	10.4	15.8	222.6	1013.4	
5854.6	228.4									
				Min	I	-2.9	-19.1	-763.5	-841.9	
-750.7	-226.0									
					J	-3.3	-19.1	-727.8	-817.1	
-867.3	-221.8									
			C3-C4;~2	Max	I	10.7	21.5	198.0	723.3	
5341.7	298.6									
					J	10.2	21.5	224.9	727.5	
5902.2	293.0									
				Min	I	-3.1	-13.5	-761.4	-1153.3	
-756.6	-244.8									
					J	-3.5	-13.5	-725.7	-1111.1	
-875.0	-238.8									
			SLV-x(RS)		I	1757.6	169.9	297.7	-1261.2	
6887.3	-7201.3									
					J	1757.6	169.9	297.7	-1261.2	
6816.5	-7169.1									
			SLV-y(RS)		I	-425.6	509.7	-119.4	1970.7	-
1807.4	-8918.5									
					J	-425.6	509.7	-119.4	1970.7	-
1836.6	-9127.9									
			SLV-z(RS)		I	156.0	57.1	309.1	154.2	
2072.4	-594.3									
					J	156.0	57.1	309.1	154.2	
2371.4	-610.0									
			G1		I	11.2	-3.2	-785.9	116.6	
7237.2	53.1									
					J	9.8	-3.2	-688.9	116.6	
7973.8	56.3									

		G2	I	4.2	-2.2	-289.0	46.4	
2662.1	2.8							
			J	3.7	-2.2	-253.3	46.4	
2932.9	5.0							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-18.6	59.1							
			J	-0.1	2.4	2.5	21.8	
-21.1	56.7							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-13.9	120.5							
			J	-0.0	3.1	2.1	8.0	
-16.1	117.4							
		q3	I	516.2	-32.0	76.0	-57.4	
1682.5	-1445.7							
			J	509.0	-32.0	76.0	-57.4	
1613.1	-1413.8							
		q5_pc	I	-115.3	480.4	10.4	-598.5	
-192.9	-392.3							
			J	-114.1	461.5	10.4	-591.7	
-203.7	-862.7							
		q5_ps	I	-109.2	454.0	9.4	-492.3	
-190.6	-376.9							
			J	-108.0	436.1	9.4	-491.1	
-200.0	-821.5							
		T	I	-0.0	1.0	-0.9	3.0	
5.6	19.4							
			J	-0.0	1.0	-0.9	3.0	
6.5	18.4							
		q7	I	255.4	-13.1	31.8	-37.8	
762.7	-620.1							
			J	255.4	-13.1	31.8	-37.8	
731.0	-607.0							
		M. tor~1	I	-4.0	-76.0	0.0	-147.1	
-32.3	456.9							
			J	-4.0	-76.0	0.0	-146.0	
-32.3	454.0							
		INVSLU Max	I	835.9	710.8	-994.0	3209.8	2
5453.4	1404.9							
			J	821.9	684.0	-760.5	3155.1	2
8080.5	1958.8							
		Min	I	-147.4	-707.2	-3117.1	-2958.6	1
1356.5	-2331.3							
			J	-148.6	-680.3	-2853.9	-2850.6	1
2420.4	-2703.0							
		INVSLV Max	I	1947.3	578.0	-636.1	2588.1	1
7918.0	11492.7							
			J	1945.4	578.0	-503.3	2588.1	1
8948.5	11697.0							
		Min	I	-1916.9	-577.7	-1504.5	-2202.5	
1815.5	-11021.7							
			J	-1918.7	-577.7	-1371.7	-2202.5	
2790.6	-11226.3							
		INVSLE Max	I	611.5	476.2	-736.9	2337.9	1
8841.9	1015.8							
			J	601.2	458.3	-563.9	2297.9	2

0787.2	1360.9			Min	I	-97.0	-473.5	-2308.3	-2151.8
8424.7	-1702.1				J	-98.1	-455.6	-2113.3	-2072.3
9213.4	-1945.9								
646	1	52	C1-C2;~1	Max	I	16.9	29.4	363.0	1748.3
9716.4	414.9				J	16.1	29.4	404.2	1712.5
0557.1	409.9			Min	I	-5.5	-36.0	-1169.1	-1415.8
1517.9	-389.0				J	-6.1	-36.0	-1108.4	-1371.9
1722.1	-384.7								
			C3-C4;~1	Max	I	16.6	39.4	366.7	1271.5
9791.6	519.7				J	15.7	39.4	407.9	1263.8
0627.3	509.9			Min	I	-5.8	-25.9	-1165.9	-1908.3
1530.0	-420.8				J	-6.4	-25.9	-1105.3	-1836.1
1737.0	-415.3								
			C1-C2;~2	Max	I	10.4	15.8	222.6	1013.4
5854.6	228.4				J	9.9	15.8	249.9	1000.0
6357.5	226.9			Min	I	-3.3	-19.1	-727.8	-817.1
-867.3	-221.8				J	-3.7	-19.1	-692.8	-793.9
-983.9	-218.8								
			C3-C4;~2	Max	I	10.2	21.5	224.9	727.5
5902.2	293.0				J	9.7	21.5	252.2	731.3
6401.8	289.1			Min	I	-3.5	-13.5	-725.7	-1111.1
-875.0	-238.8				J	-3.9	-13.5	-690.7	-1070.7
-993.3	-234.2								
			SLV-x(RS)		I	1734.1	-169.9	291.7	-1261.2
6816.5	-7169.1				J	1734.1	-169.9	291.7	-1261.2
6743.4	-7139.8								
			SLV-y(RS)		I	-420.2	488.9	-114.4	1970.7
1836.6	-9127.9				J	-420.2	488.9	-114.4	1970.7
1868.9	-9335.1								
			SLV-z(RS)		I	157.6	55.1	-281.6	154.2
2371.4	-610.0				J	157.6	55.1	-281.6	154.2
2642.7	-627.4								
			G1		I	9.8	-3.2	-688.9	116.6
7973.8	56.3				J	8.5	-3.2	-591.8	116.6
8613.5	59.5								
			G2		I	3.7	-2.2	-253.3	46.4
2932.9	5.0				J	3.2	-2.2	-217.5	46.4
3168.1	7.1								

		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-21.1	56.7							
			J	-0.1	2.4	2.5	21.8	
-23.7	54.2							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-16.1	117.4							
			J	-0.0	3.1	2.1	8.0	
-18.2	114.4							
		q3	I	509.0	-32.0	76.0	-57.4	
1613.1	-1413.8							
			J	501.8	-32.0	76.0	-57.4	
1543.7	-1381.8							
		q5_pc	I	-114.1	461.5	10.4	-591.7	
-203.7	-862.7							
			J	-112.8	442.6	10.4	-584.9	
-214.6	-1314.3							
		q5_ps	I	-108.0	436.1	9.4	-491.1	
-200.0	-821.5							
			J	-106.8	418.2	9.4	-489.8	
-209.5	-1248.1							
		T	I	-0.0	1.0	-0.9	3.0	
6.5	18.4							
			J	-0.0	1.0	-0.9	3.0	
7.3	17.5							
		q7	I	255.4	-13.1	31.8	-37.8	
731.0	-607.0							
			J	255.4	-13.1	31.8	-37.8	
699.3	-593.9							
		M. tor~1	I	-4.0	-76.0	0.0	-146.0	
-32.3	454.0							
			J	-4.0	-76.0	0.0	-144.9	
-32.4	451.1							
		INVSLU Max	I	821.9	684.0	-760.5	3155.1	2
8080.5	1958.8							
			J	807.9	657.1	-525.5	3100.7	3
0393.8	2592.6							
		Min	I	-148.6	-680.3	-2853.9	-2850.6	1
2420.4	-2703.0							
			J	-149.9	-653.5	-2592.5	-2747.1	1
3305.1	-3059.5							
		INVSLV Max	I	1920.9	556.5	-526.9	2588.1	1
8948.5	11697.0							
			J	1919.0	556.5	-394.1	2588.1	1
9836.5	11900.5							
		Min	I	-1894.1	-556.2	-1348.0	-2202.5	
2790.6	-11226.3							
			J	-1896.0	-556.2	-1215.1	-2202.5	
3642.8	-11430.1							
		INVSLE Max	I	601.2	458.3	-563.9	2297.9	2
0787.2	1360.9							
			J	590.9	440.3	-389.9	2258.0	2
2500.1	1782.9							
		Min	I	-98.1	-455.6	-2113.3	-2072.3	
9213.4	-1945.9							
			J	-99.1	-437.7	-1919.8	-1996.1	

9869.5	-2179.9								
647	1	52	C1-C2;~1	Max	I	16.1	29.4	404.2	1712.5	1
0557.1	409.9									
					J	15.3	29.4	446.4	1677.0	1
1298.8	408.6									
				Min	I	-6.1	-36.0	-1108.4	-1371.9	-
1722.1	-384.7									
					J	-6.7	-36.0	-1049.1	-1331.0	-
1926.4	-383.6									
			C3-C4;~1	Max	I	15.7	39.4	407.9	1263.8	1
0627.3	509.9									
					J	14.9	39.4	450.1	1255.8	1
1364.0	504.6									
				Min	I	-6.4	-25.9	-1105.3	-1836.1	-
1737.0	-415.3									
					J	-7.0	-25.9	-1046.1	-1767.3	-
1944.1	-414.0									
			C1-C2;~2	Max	I	9.9	15.8	249.9	1000.0	
6357.5	226.9									
					J	9.4	15.8	277.6	986.3	
6800.1	227.0									
				Min	I	-3.7	-19.1	-692.8	-793.9	
-983.9	-218.8									
					J	-4.1	-19.1	-658.4	-772.3	-
1100.6	-217.0									
			C3-C4;~2	Max	I	9.7	21.5	252.2	731.3	
6401.8	289.1									
					J	9.2	21.5	279.9	734.6	
6841.1	287.2									
				Min	I	-3.9	-13.5	-690.7	-1070.7	
-993.3	-234.2									
					J	-4.3	-13.5	-656.4	-1032.0	-
1111.7	-231.3									
			SLV-x(RS)		I	1710.7	-169.9	286.0	-1261.2	
6743.4	-7139.8									
					J	1710.7	-169.9	286.0	-1261.2	
6666.1	-7113.2									
			SLV-y(RS)		I	-414.9	469.7	-109.1	1970.7	-
1868.9	-9335.1									
					J	-414.9	469.7	-109.1	1970.7	-
1902.9	-9537.1									
			SLV-z(RS)		I	159.4	53.1	-251.9	154.2	
2642.7	-627.4									
					J	159.4	53.1	-251.9	154.2	
2883.0	-645.6									
			G1		I	8.5	-3.2	-591.8	116.6	
8613.5	59.5									
					J	7.2	-3.2	-494.7	116.6	
9156.1	62.6									
			G2		I	3.2	-2.2	-217.5	46.4	
3168.1	7.1									
					J	2.7	-2.2	-181.8	46.4	
3367.5	9.3									
			G1-Imp~1		I	-0.1	2.4	2.5	21.8	
-23.7	54.2									
					J	-0.1	2.4	2.5	21.8	

-26.2	51.8								
		G2-Imp~1		I	-0.0	3.1	2.1	8.0	
-18.2	114.4								
				J	-0.0	3.1	2.1	8.0	
-20.3	111.3								
		q3		I	501.8	-32.0	76.0	-57.4	
1543.7	-1381.8								
				J	494.6	-32.0	76.0	-57.4	
1474.2	-1349.9								
		q5_pc		I	-112.8	442.6	10.4	-584.9	
-214.6	-1314.3								
				J	-111.6	423.7	10.5	-578.1	
-225.5	-1747.0								
		q5_ps		I	-106.8	418.2	9.4	-489.8	
-209.5	-1248.1								
				J	-105.6	400.3	9.4	-488.6	
-219.0	-1656.9								
		T		I	-0.0	1.0	-0.9	3.0	
7.3	17.5								
				J	-0.0	1.0	-0.9	3.0	
8.2	16.5								
		q7		I	255.4	-13.1	31.8	-37.8	
699.3	-593.9								
				J	255.4	-13.1	31.8	-37.8	
667.5	-580.8								
		M. tor~1		I	-4.0	-76.0	0.0	-144.9	
-32.4	451.1								
				J	-4.0	-76.0	0.0	-143.8	
-32.4	448.2								
		INVSLU	Max	I	807.9	657.1	-525.5	3100.7	3
0393.8	2592.6								
				J	794.0	630.3	-289.2	3046.6	3
2394.2	3202.3								
			Min	I	-149.9	-653.5	-2592.5	-2747.1	1
3305.1	-3059.5								
				J	-151.1	-626.6	-2333.2	-2648.0	1
4010.7	-3401.4								
		INVSLV	Max	I	1894.5	536.7	-410.3	2588.1	1
9836.5	11900.5								
				J	1892.7	536.7	-277.4	2588.1	2
0578.9	12099.8								
			Min	I	-1871.4	-536.4	-1198.9	-2202.5	
3642.8	-11430.1								
				J	-1873.3	-536.4	-1066.1	-2202.5	
4375.1	-11629.7								
		INVSLE	Max	I	590.9	440.3	-389.9	2258.0	2
2500.1	1782.9								
				J	580.7	422.4	-214.8	2218.4	2
3981.2	2189.1								
			Min	I	-99.1	-437.7	-1919.8	-1996.1	
9869.5	-2179.9								
				J	-100.2	-419.8	-1727.7	-1923.1	1
0392.8	-2404.2								
648	1	52 C1-C2;~1	Max	I	15.3	29.4	446.4	1677.0	1
1298.8	408.6								

			J	14.5	29.4	489.6	1641.7	1
1942.2	409.7							
		Min	I	-6.7	-36.0	-1049.1	-1331.0	-
1926.4	-383.6							
			J	-7.3	-36.0	-991.3	-1293.0	-
2130.7	-384.5							
		C3-C4;~1 Max	I	14.9	39.4	450.1	1255.8	1
1364.0	504.6							
			J	14.1	39.4	493.4	1247.8	1
2002.5	502.2							
		Min	I	-7.0	-25.9	-1046.1	-1767.3	-
1944.1	-414.0							
			J	-7.7	-25.9	-988.4	-1701.6	-
2151.1	-415.2							
		C1-C2;~2 Max	I	9.4	15.8	277.6	986.3	
6800.1	227.0							
			J	9.0	15.8	305.6	972.3	
7183.1	228.3							
		Min	I	-4.1	-19.1	-658.4	-772.3	-
1100.6	-217.0							
			J	-4.5	-19.1	-624.6	-752.4	-
1217.2	-216.1							
		C3-C4;~2 Max	I	9.2	21.5	279.9	734.6	
6841.1	287.2							
			J	8.7	21.5	307.8	717.4	
7220.9	286.6							
		Min	I	-4.3	-13.5	-656.4	-1032.0	-
1111.7	-231.3							
			J	-4.7	-13.5	-622.7	-995.0	-
1230.0	-229.5							
		SLV-x(RS)	I	1687.2	-169.7	280.9	-1261.2	
6666.1	-7113.2							
			J	1687.2	-169.7	280.9	-1261.2	
6583.1	-7088.8							
		SLV-y(RS)	I	-409.6	452.3	-103.6	1970.7	-
1902.9	-9537.1							
			J	-409.6	452.3	-103.6	1970.7	-
1937.2	-9731.6							
		SLV-z(RS)	I	161.1	51.3	-220.8	154.2	
2883.0	-645.6							
			J	161.1	51.3	-220.8	154.2	
3089.4	-663.8							
		G1	I	7.2	-3.2	-494.7	116.6	
9156.1	62.6							
			J	5.8	-3.2	-397.6	116.6	
9601.8	65.8							
		G2	I	2.7	-2.2	-181.8	46.4	
3367.5	9.3							
			J	2.2	-2.2	-146.0	46.4	
3531.2	11.5							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-26.2	51.8							
			J	-0.1	2.4	2.5	21.8	
-28.8	49.4							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-20.3	111.3							

				J	-0.0	3.1	2.1	8.0	
-22.5	108.3								
			q3	I	494.6	-32.0	76.0	-57.4	
1474.2	-1349.9								
				J	487.4	-32.0	76.0	-57.4	
1404.8	-1317.9								
			q5_pc	I	-111.6	423.7	10.5	-578.1	
-225.5	-1747.0								
				J	-110.3	404.8	10.5	-571.3	
-236.4	-2160.7								
			q5_ps	I	-105.6	400.3	9.4	-488.6	
-219.0	-1656.9								
				J	-104.4	382.4	9.5	-487.3	
-228.6	-2047.8								
			T	I	-0.0	1.0	-0.9	3.0	
8.2	16.5								
				J	-0.0	1.0	-0.9	3.0	
9.0	15.5								
			q7	I	255.4	-13.1	31.8	-37.8	
667.5	-580.8								
				J	255.4	-13.1	31.8	-37.8	
635.8	-567.7								
			M. tor~1	I	-4.0	-76.0	0.0	-143.8	
-32.4	448.2								
				J	-4.0	-76.0	0.0	-142.8	
-32.5	445.3								
			INVSLU Max	I	794.0	630.3	-289.2	3046.6	3
2394.2	3202.3								
				J	780.1	603.4	-51.4	2992.9	3
4083.0	3786.9								
			Min	I	-151.1	-626.6	-2333.2	-2648.0	1
4010.7	-3401.4								
				J	-152.4	-599.8	-2075.8	-2553.2	1
4537.1	-3727.8								
			INVSLV Max	I	1868.2	518.7	-293.6	2588.1	2
0578.9	12099.8								
				J	1866.3	518.7	-160.8	2588.1	2
1172.8	12292.3								
			Min	I	-1848.8	-518.5	-1049.9	-2202.5	
4375.1	-11629.7								
				J	-1850.6	-518.5	-917.1	-2202.5	
4990.7	-11822.4								
			INVSLE Max	I	580.7	422.4	-214.8	2218.4	2
3981.2	2189.1								
				J	570.5	404.5	-38.8	2179.0	2
5231.5	2578.6								
			Min	I	-100.2	-419.8	-1727.7	-1923.1	1
0392.8	-2404.2								
				J	-101.3	-401.9	-1537.0	-1853.4	1
0783.4	-2618.3								
649	1	52	C1-C2;~1 Max	I	14.5	29.4	489.6	1641.7	1
1942.2	409.7								
				J	13.7	29.4	533.9	1606.8	1
2488.4	412.9								
			Min	I	-7.3	-36.0	-991.3	-1293.0	-
2130.7	-384.5								

			J	-7.9	-36.0	-935.0	-1257.9	-2334.9	-387.6
		C3-C4;~1 Max	I	14.1	39.4	493.4	1247.8	2002.5	502.2
			J	13.3	39.4	537.6	1204.7	2544.0	501.6
		Min	I	-7.7	-25.9	-988.4	-1701.6	2151.1	-415.2
			J	-8.3	-25.9	-932.2	-1639.1	2358.1	-418.8
		C1-C2;~2 Max	I	9.0	15.8	305.6	972.3	7183.1	228.3
			J	8.5	15.8	333.8	958.0	7507.2	230.6
		Min	I	-4.5	-19.1	-624.6	-752.4	1217.2	-216.1
			J	-4.9	-19.1	-591.6	-733.9	1333.8	-216.4
		C3-C4;~2 Max	I	8.7	21.5	307.8	717.4	7220.9	286.6
			J	8.3	21.5	336.1	741.4	7541.9	286.8
		Min	I	-4.7	-13.5	-622.7	-995.0	1230.0	-229.5
			J	-5.1	-13.5	-589.8	-959.6	1348.4	-229.0
		SLV-x(RS)	I	1663.8	-169.4	276.5	-1261.2	6583.1	-7088.8
			J	1663.8	-169.4	276.5	-1261.2	6492.5	-7066.3
		SLV-y(RS)	I	-404.4	437.0	-97.9	1970.7	1937.2	-9731.6
			J	-404.4	437.0	-97.9	1970.7	1970.7	-9916.8
		SLV-z(RS)	I	162.9	49.8	-189.5	154.2	3089.4	-663.8
			J	162.9	49.8	-189.5	154.2	3259.8	-681.4
		G1	I	5.8	-3.2	-397.6	116.6	9601.8	65.8
			J	4.5	-3.2	-300.5	116.6	9950.5	69.0
		G2	I	2.2	-2.2	-146.0	46.4	3531.2	11.5
			J	1.7	-2.2	-110.3	46.4	3659.2	13.7
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	-28.8	49.4
			J	-0.1	2.4	2.5	21.8	-31.3	46.9
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	-22.5	108.3
			J	-0.0	3.1	2.1	8.0	-24.6	105.2
		q3	I	487.4	-32.0	76.0	-57.4		

1404.8	-1317.9			J	480.2	-32.0	76.0	-57.4	
1335.4	-1286.0								
			q5_pc	I	-110.3	404.8	10.5	-571.3	
-236.4	-2160.7			J	-109.1	385.9	10.5	-564.5	
-247.3	-2555.7								
			q5_ps	I	-104.4	382.4	9.5	-487.3	
-228.6	-2047.8			J	-103.3	364.5	9.5	-486.1	
-238.1	-2420.8								
			T	I	-0.0	1.0	-0.9	3.0	
9.0	15.5			J	-0.0	1.0	-0.9	3.0	
9.9	14.6								
			q7	I	255.4	-13.1	31.8	-37.8	
635.8	-567.7			J	255.4	-13.1	31.8	-37.8	
604.1	-554.6								
			M. tor~1	I	-4.0	-76.0	0.0	-142.8	
-32.5	445.3			J	-4.0	-76.0	0.0	-141.7	
-32.5	442.4								
			INVSLU Max	I	780.1	603.4	-51.4	2992.9	3
4083.0	3786.9			J	766.1	576.5	187.6	2939.6	3
5461.7	4345.8								
			Min	I	-152.4	-599.8	-2075.8	-2553.2	1
4537.1	-3727.8			J	-153.6	-572.9	-1820.5	-2462.7	1
4884.3	-4038.8								
			INVSLV Max	I	1841.8	502.9	-176.2	2588.1	2
1172.8	12292.3			J	1840.0	502.9	-43.3	2588.1	2
1615.4	12475.9								
			Min	I	-1826.1	-502.6	-901.7	-2202.5	
4990.7	-11822.4			J	-1828.0	-502.6	-768.8	-2202.5	
5492.0	-12006.3								
			INVSLE Max	I	570.5	404.5	-38.8	2179.0	2
5231.5	2578.6			J	560.2	386.6	138.3	2140.0	2
6252.1	2951.1								
			Min	I	-101.3	-401.9	-1537.0	-1853.4	1
0783.4	-2618.3			J	-102.3	-384.0	-1347.8	-1786.8	1
1041.2	-2822.3								
650	1	52	C1-C2;~1 Max	I	13.7	29.4	533.9	1606.8	1
2488.4	412.9			J	13.0	29.4	579.0	1572.3	1
2938.5	420.4								
			Min	I	-7.9	-36.0	-935.0	-1257.9	-
2334.9	-387.6			J	-8.5	-36.0	-880.1	-1225.6	-
2539.2	-392.5								
			C3-C4;~1 Max	I	13.3	39.4	537.6	1204.7	1

2544.0	501.6							
			J	12.5	39.4	582.7	1239.7	1
2989.5	502.8							
		Min	I	-8.3	-25.9	-932.2	-1639.1	-
2358.1	-418.8							
			J	-9.0	-25.9	-877.4	-1579.6	-
2565.2	-425.4							
		C1-C2;~2 Max	I	8.5	15.8	333.8	958.0	
7507.2	230.6							
			J	8.1	15.8	362.4	943.5	
7773.2	235.8							
		Min	I	-4.9	-19.1	-591.6	-733.9	-
1333.8	-216.4							
			J	-5.3	-19.1	-559.3	-717.0	-
1450.5	-217.7							
		C3-C4;~2 Max	I	8.3	21.5	336.1	741.4	
7541.9	286.8							
			J	7.8	21.5	364.6	765.5	
7804.9	287.9							
		Min	I	-5.1	-13.5	-589.8	-959.6	-
1348.4	-229.0							
			J	-5.5	-13.5	-557.5	-925.8	-
1466.7	-230.3							
		SLV-x(RS)	I	1640.4	-169.0	273.3	-1261.2	
6492.5	-7066.3							
			J	1640.4	-169.0	273.3	-1261.2	
6393.1	-7045.4							
		SLV-y(RS)	I	-399.1	423.8	-92.2	1970.7	-
1970.7	-9916.8							
			J	-399.1	423.8	-92.2	1970.7	-
2002.2	-10091.4							
		SLV-z(RS)	I	164.7	48.7	-160.0	154.2	
3259.8	-681.4							
			J	164.7	48.7	-160.0	154.2	
3392.7	-698.1							
		G1	I	4.5	-3.2	-300.5	116.6	
9950.5	69.0							
			J	3.1	-3.2	-203.4	116.6	1
0202.2	72.1							
		G2	I	1.7	-2.2	-110.3	46.4	
3659.2	13.7							
			J	1.2	-2.2	-74.5	46.4	
3751.5	15.8							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-31.3	46.9							
			J	-0.1	2.4	2.5	21.8	
-33.9	44.5							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-24.6	105.2							
			J	-0.0	3.1	2.1	8.0	
-26.8	102.2							
		q3	I	480.2	-32.0	76.0	-57.4	
1335.4	-1286.0							
			J	473.1	-32.0	76.0	-57.4	
1265.9	-1254.1							

			q5_pc	I	-109.1	385.9	10.5	-564.5	
-247.3	-2555.7								
				J	-107.8	367.0	10.5	-557.7	
-258.3	-2931.7								
			q5_ps	I	-103.3	364.5	9.5	-486.1	
-238.1	-2420.8								
				J	-102.1	346.6	9.5	-484.8	
-247.6	-2775.9								
			T	I	-0.0	1.0	-0.9	3.0	
9.9	14.6								
				J	-0.0	1.0	-0.9	3.0	
10.8	13.6								
			q7	I	255.4	-13.1	31.8	-37.8	
604.1	-554.6								
				J	255.4	-13.1	31.8	-37.8	
572.4	-541.5								
			M. tor~1	I	-4.0	-76.0	0.0	-141.7	
-32.5	442.4								
				J	-4.0	-76.0	0.0	-140.6	
-32.5	439.5								
			INVSLU	Max	I	766.1	576.5	187.6	2939.6	3
5461.7	4345.8									
					J	752.2	549.7	427.9	2886.9	3
6531.6	4879.1									
				Min	I	-153.6	-572.9	-1820.5	-2462.7	1
4884.3	-4038.8									
					J	-154.9	-546.1	-1567.1	-2376.3	1
5052.4	-4335.4									
			INVSLV	Max	I	1815.6	489.2	-57.1	2588.1	2
1615.4	12475.9									
					J	1813.7	489.2	75.7	2588.1	2
1904.6	12649.1									
				Min	I	-1803.5	-489.0	-755.0	-2202.5	
5492.0	-12006.3									
					J	-1805.4	-489.0	-622.2	-2202.5	
5881.4	-12179.7									
			INVSLE	Max	I	560.2	386.6	138.3	2140.0	2
6252.1	2951.1									
					J	550.0	368.7	316.3	2101.5	2
7043.9	3306.6									
				Min	I	-102.3	-384.0	-1347.8	-1786.8	1
1041.2	-2822.3									
					J	-103.4	-366.1	-1160.2	-1723.2	1
1166.4	-3016.8									
651	1	52	C1-C2;~1	Max	I	13.0	29.4	579.0	1572.3	1
2938.5	420.4									
					J	12.3	29.4	625.1	1538.3	1
3293.7	429.7									
				Min	I	-8.5	-36.0	-880.1	-1225.6	-
2539.2	-392.5									
					J	-9.2	-36.0	-826.8	-1196.0	-
2743.5	-399.2									
			C3-C4;~1	Max	I	12.5	39.4	582.7	1239.7	1
2989.5	502.8									
					J	11.8	39.4	628.7	1275.6	1
3340.2	505.0									
				Min	I	-9.0	-25.9	-877.4	-1579.6	-

2565.2	-425.4							
			J	-9.6	-25.9	-824.2	-1523.2	-
2772.2	-434.8							
		C1-C2;~2 Max	I	8.1	15.8	362.4	943.5	
7773.2	235.8							
			J	7.6	15.8	391.2	928.8	
7982.0	242.0							
		Min	I	-5.3	-19.1	-559.3	-717.0	-
1450.5	-217.7							
			J	-5.7	-19.1	-527.7	-701.5	-
1567.1	-219.8							
		C3-C4;~2 Max	I	7.8	21.5	364.6	765.5	
7804.9	287.9							
			J	7.4	21.5	393.4	789.5	
8010.8	289.4							
		Min	I	-5.5	-13.5	-557.5	-925.8	-
1466.7	-230.3							
			J	-5.9	-13.5	-525.9	-893.7	-
1585.1	-233.3							
		SLV-x(RS)	I	1617.0	-168.5	271.3	-1261.2	
6393.1	-7045.4							
			J	1617.0	-168.5	271.3	-1261.2	
6283.5	-7025.7							
		SLV-y(RS)	I	-393.9	413.0	-86.8	1970.7	-
2002.2	-10091.4							
			J	-393.9	413.0	-86.8	1970.7	-
2030.7	-10254.4							
		SLV-z(RS)	I	166.5	47.9	-135.1	154.2	
3392.7	-698.1							
			J	166.5	47.9	-135.1	154.2	
3487.1	-713.5							
		G1	I	3.1	-3.2	-203.4	116.6	1
0202.2	72.1							
			J	1.8	-3.2	-106.3	116.6	1
0356.9	75.3							
		G2	I	1.2	-2.2	-74.5	46.4	
3751.5	15.8							
			J	0.7	-2.2	-38.7	46.4	
3808.0	18.0							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-33.9	44.5							
			J	-0.1	2.4	2.5	21.8	
-36.4	42.1							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-26.8	102.2							
			J	-0.0	3.1	2.1	8.0	
-28.9	99.1							
		q3	I	473.1	-32.0	76.0	-57.4	
1265.9	-1254.1							
			J	465.9	-32.0	76.0	-57.4	
1196.5	-1222.1							
		q5_pc	I	-107.8	367.0	10.5	-557.7	
-258.3	-2931.7							
			J	-106.6	348.1	10.5	-550.9	
-269.2	-3288.9							

			q5_ps	I	-102.1	346.6	9.5	-484.8	
-247.6	-2775.9								
				J	-100.9	328.7	9.5	-483.6	
-257.2	-3113.2								
			T	I	-0.0	1.0	-0.9	3.0	
10.8	13.6								
				J	-0.0	1.0	-0.9	3.0	
11.6	12.6								
			q7	I	255.4	-13.1	31.8	-37.8	
572.4	-541.5								
				J	255.4	-13.1	31.8	-37.8	
540.6	-528.4								
			M. tor~1	I	-4.0	-76.0	0.0	-140.6	
-32.5	439.5								
				J	-4.0	-76.0	0.0	-139.5	
-32.6	436.6								
			INVSLU	Max	I	752.2	549.7	427.9	2886.9	3
6531.6	4879.1								
					J	738.3	522.8	669.4	2834.9	3
7294.4	5386.1								
				Min	I	-154.9	-546.1	-1567.1	-2376.3	1
5052.4	-4335.4								
					J	-156.2	-519.2	-1315.8	-2294.0	1
5041.3	-4677.2								
			INVSLV	Max	I	1789.3	478.0	64.6	2588.1	2
1904.6	12649.1								
					J	1787.5	478.0	197.5	2588.1	2
2038.4	12810.7								
				Min	I	-1780.9	-477.8	-611.1	-2202.5	
5881.4	-12179.7								
					J	-1782.8	-477.8	-478.2	-2202.5	
6160.8	-12341.6								
			INVSLE	Max	I	550.0	368.7	316.3	2101.5	2
7043.9	3306.6								
					J	539.8	350.8	495.2	2063.4	2
7608.3	3644.6								
				Min	I	-103.4	-366.1	-1160.2	-1723.2	1
1166.4	-3016.8								
					J	-104.5	-348.2	-974.0	-1662.7	1
1158.9	-3201.8								
652	1	52	C1-C2;~1	Max	I	12.3	29.4	625.1	1538.3	1
3293.7	429.7								
					J	11.6	29.4	672.0	1504.8	1
3555.4	440.1								
				Min	I	-9.2	-36.0	-826.8	-1196.0	-
2743.5	-399.2								
					J	-9.8	-36.0	-775.0	-1169.1	-
2947.8	-407.3								
			C3-C4;~1	Max	I	11.8	39.4	628.7	1275.6	1
3340.2	505.0								
					J	11.1	39.4	675.6	1312.4	1
3597.4	508.2								
				Min	I	-9.6	-25.9	-824.2	-1523.2	-
2772.2	-434.8								
					J	-10.3	-25.9	-772.5	-1469.7	-
2979.2	-446.9								

		C1-C2;~2 Max	I	7.6	15.8	391.2	928.8	
7982.0	242.0							
			J	7.2	15.8	420.3	914.1	
8134.7	248.7							
		Min	I	-5.7	-19.1	-527.7	-701.5	-
1567.1	-219.8							
			J	-6.1	-19.1	-496.8	-687.4	-
1683.7	-222.9							
		C3-C4;~2 Max	I	7.4	21.5	393.4	789.5	
8010.8	289.4							
			J	6.9	21.5	422.5	813.6	
8160.7	291.3							
		Min	I	-5.9	-13.5	-525.9	-893.7	-
1585.1	-233.3							
			J	-6.3	-13.5	-495.1	-863.0	-
1703.4	-238.0							
		SLV-x(RS)	I	1593.6	-168.1	270.7	-1261.2	
6283.5	-7025.7							
			J	1593.6	-168.1	270.7	-1261.2	
6162.4	-7006.9							
		SLV-y(RS)	I	-388.7	404.5	-81.8	1970.7	-
2030.7	-10254.4							
			J	-388.7	404.5	-81.8	1970.7	-
2055.5	-10405.3							
		SLV-z(RS)	I	168.3	47.6	-119.0	154.2	
3487.1	-713.5							
			J	168.3	47.6	-119.0	154.2	
3542.7	-727.5							
		G1	I	1.8	-3.2	-106.3	116.6	1
0356.9	75.3							
			J	0.4	-3.2	-9.3	116.6	1
0414.6	78.5							
		G2	I	0.7	-2.2	-38.7	46.4	
3808.0	18.0							
			J	0.2	-2.2	-3.0	46.4	
3828.9	20.2							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-36.4	42.1							
			J	-0.1	2.4	2.5	21.8	
-39.0	39.6							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-28.9	99.1							
			J	-0.0	3.1	2.1	8.0	
-31.1	96.1							
		q3	I	465.9	-32.0	76.0	-57.4	
1196.5	-1222.1							
			J	458.7	-32.0	76.0	-57.4	
1127.1	-1190.2							
		q5_pc	I	-106.6	348.1	10.5	-550.9	
-269.2	-3288.9							
			J	-105.3	329.2	10.6	-544.1	
-280.2	-3627.1							
		q5_ps	I	-100.9	328.7	9.5	-483.6	
-257.2	-3113.2							
			J	-99.7	310.8	9.5	-482.3	

-266.8	-3432.5									
			T	I	-0.0	1.0	-0.9	3.0		
11.6	12.6									
				J	-0.0	1.0	-0.9	3.0		
12.5	11.7									
			q7	I	255.4	-13.1	31.8	-37.8		
540.6	-528.4									
				J	255.4	-13.1	31.8	-37.8		
508.9	-515.3									
			M. tor~1	I	-4.0	-76.0	0.0	-139.5		
-32.6	436.6									
				J	-4.0	-76.0	0.0	-138.4		
-32.6	433.7									
			INVSLU	Max	I	738.3	522.8	669.4	2834.9	3
7294.4	5386.1									
					J	724.5	496.0	912.0	2783.6	3
7752.0	5866.8									
				Min	I	-156.2	-519.2	-1315.8	-2294.0	1
5041.3	-4677.2									
					J	-157.4	-492.4	-1066.6	-2215.7	1
4851.0	-5162.1									
			INVSLV	Max	I	1763.0	469.3	190.5	2588.1	2
2038.4	12810.7									
					J	1761.2	469.3	323.4	2588.1	2
2015.3	12960.0									
				Min	I	-1758.3	-469.1	-471.3	-2202.5	
6160.8	-12341.6									
					J	-1760.2	-469.1	-338.5	-2202.5	
6331.6	-12491.2									
			INVSLE	Max	I	539.8	350.8	495.2	2063.4	2
7608.3	3644.6									
					J	529.6	332.9	674.9	2025.8	2
7946.6	3965.2									
				Min	I	-104.5	-348.2	-974.0	-1662.7	1
1158.9	-3201.8									
					J	-105.5	-330.3	-789.4	-1605.2	1
1018.6	-3443.1									
653	1	52	C1-C2;~1	Max	I	11.6	29.4	672.0	1504.8	1
3555.4	440.1									
					J	10.9	29.4	719.7	1472.0	1
3724.8	451.3									
				Min	I	-9.8	-36.0	-775.0	-1169.1	-
2947.8	-407.3									
					J	-10.5	-36.0	-724.8	-1144.8	-
3152.0	-416.8									
			C3-C4;~1	Max	I	11.1	39.4	675.6	1312.4	1
3597.4	508.2									
					J	10.4	39.4	723.4	1350.3	1
3762.6	512.9									
				Min	I	-10.3	-25.9	-772.5	-1469.7	-
2979.2	-446.9									
					J	-11.0	-25.9	-722.4	-1419.1	-
3186.3	-461.9									
			C1-C2;~2	Max	I	7.2	15.8	420.3	914.1	
8134.7	248.7									
					J	6.8	15.8	449.6	899.2	
8232.3	255.8									

			Min	I	-6.1	-19.1	-496.8	-687.4	-1683.7	-222.9
				J	-6.5	-19.1	-466.6	-674.7	-1800.4	-226.7
		C3-C4;~2	Max	I	6.9	21.5	422.5	813.6	8160.7	291.3
				J	6.5	21.5	451.7	837.8	8255.4	294.0
			Min	I	-6.3	-13.5	-495.1	-863.0	-1703.4	-238.0
				J	-6.8	-13.5	-465.0	-833.8	-1821.7	-244.6
		SLV-x(RS)		I	1570.2	-167.7	271.7	-1261.2	6162.4	-7006.9
				J	1570.2	-167.7	271.7	-1261.2	6028.8	-6988.6
		SLV-y(RS)		I	-383.6	398.4	-77.5	1970.7	-2055.5	-10405.3
				J	-383.6	398.4	-77.5	1970.7	-2076.0	-10543.8
		SLV-z(RS)		I	170.0	47.7	-115.5	154.2	3542.7	-727.5
				J	170.0	47.7	-115.5	154.2	3559.5	-740.2
		G1		I	0.4	-3.2	-9.3	116.6	1	0414.6	78.5
				J	-0.9	-3.2	87.8	116.6	1	0375.4	81.6
		G2		I	0.2	-2.2	-3.0	46.4	3828.9	20.2
				J	-0.3	-2.2	32.8	46.4	3814.0	22.4
		G1-Imp~1		I	-0.1	2.4	2.5	21.8	-39.0	39.6
				J	-0.1	2.4	2.5	21.8	-41.5	37.2
		G2-Imp~1		I	-0.0	3.1	2.1	8.0	-31.1	96.1
				J	-0.0	3.1	2.1	8.0	-33.2	93.0
		q3		I	458.7	-32.0	76.0	-57.4	1127.1	-1190.2
				J	451.5	-32.0	76.0	-57.4	1057.6	-1158.2
		q5_pc		I	-105.3	329.2	10.6	-544.1	-280.2	-3627.1
				J	-104.1	310.3	10.6	-537.3	-291.2	-3946.6
		q5_ps		I	-99.7	310.8	9.5	-482.3	-266.8	-3432.5
				J	-98.5	292.8	9.5	-481.0	-276.4	-3734.0
		T		I	-0.0	1.0	-0.9	3.0	12.5	11.7

					J	-0.0	1.0	-0.9	3.0	
13.4	10.7									
				q7	I	255.4	-13.1	31.8	-37.8	
508.9	-515.3									
					J	255.4	-13.1	31.8	-37.8	
477.2	-502.2									
				M. tor~1	I	-4.0	-76.0	0.0	-138.4	
-32.6	433.7									
					J	-4.0	-76.0	0.0	-137.3	
-32.7	430.8									
				INVSLU Max	I	724.5	496.0	912.0	2783.6	3
7752.0	5866.8									
					J	710.6	469.1	1155.8	2733.1	3
7906.0	6321.9									
				Min	I	-157.4	-492.4	-1066.6	-2215.7	1
4851.0	-5162.1									
					J	-158.7	-465.5	-819.4	-2141.3	1
4481.6	-5622.6									
				INVSLV Max	I	1736.8	463.1	322.1	2588.1	2
2015.3	12960.0									
					J	1734.9	463.1	454.9	2588.1	2
1834.1	13096.6									
				Min	I	-1735.8	-462.8	-337.1	-2202.5	
6331.6	-12491.2									
					J	-1737.6	-462.8	-204.3	-2202.5	
6395.2	-12628.1									
				INVSLE Max	I	529.6	332.9	674.9	2025.8	2
7946.6	3965.2									
					J	519.4	315.0	855.5	1988.9	2
8060.0	4268.7									
				Min	I	-105.5	-330.3	-789.4	-1605.2	1
1018.6	-3443.1									
					J	-106.6	-312.4	-606.3	-1550.5	1
0745.6	-3750.7									
654	1	52	C1-C2;~1	Max	I	10.9	29.4	719.7	1472.0	1
3724.8	451.3									
					J	10.2	29.4	768.2	1439.8	1
3803.6	463.4									
				Min	I	-10.5	-36.0	-724.8	-1144.8	-
3152.0	-416.8									
					J	-11.2	-36.0	-676.1	-1123.1	-
3356.3	-427.7									
				C3-C4;~1 Max	I	10.4	39.4	723.4	1350.3	1
3762.6	512.9									
					J	9.7	39.4	771.9	1389.2	1
3837.2	518.3									
				Min	I	-11.0	-25.9	-722.4	-1419.1	-
3186.3	-461.9									
					J	-11.7	-25.9	-673.7	-1371.4	-
3393.3	-480.3									
				C1-C2;~2 Max	I	6.8	15.8	449.6	899.2	
8232.3	255.8									
					J	6.4	15.8	479.0	884.3	
8275.8	263.4									
				Min	I	-6.5	-19.1	-466.6	-674.7	-
1800.4	-226.7									
					J	-6.9	-19.1	-437.2	-663.4	-
1917.0	-231.4									

		C3-C4;~2 Max	I	6.5	21.5	451.7	837.8	
8255.4	294.0							
			J	6.1	21.5	481.1	862.0	
8296.3	297.1							
		Min	I	-6.8	-13.5	-465.0	-833.8	-
1821.7	-244.6							
			J	-7.2	-13.5	-435.7	-806.1	-
1940.1	-253.4							
		SLV-x(RS)	I	1546.8	-167.3	274.4	-1261.2	
6028.8	-6988.6							
			J	1546.8	-167.3	274.4	-1261.2	
5881.9	-6970.6							
		SLV-y(RS)	I	-378.4	394.6	-74.2	1970.7	-
2076.0	-10543.8							
			J	-378.4	394.6	-74.2	1970.7	-
2091.6	-10669.8							
		SLV-z(RS)	I	171.8	-48.2	-125.4	154.2	
3559.5	-740.2							
			J	171.8	-48.2	-125.4	154.2	
3538.2	-751.4							
		G1	I	-0.9	-3.2	87.8	116.6	1
0375.4	81.6							
			J	-2.2	-3.2	184.9	116.6	1
0239.2	84.8							
		G2	I	-0.3	-2.2	32.8	46.4	
3814.0	22.4							
			J	-0.8	-2.2	68.5	46.4	
3763.4	24.6							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-41.5	37.2							
			J	-0.1	2.4	2.5	21.8	
-44.1	34.8							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-33.2	93.0							
			J	-0.0	3.1	2.1	8.0	
-35.4	90.0							
		q3	I	451.5	-32.0	76.0	-57.4	
1057.6	-1158.2							
			J	444.3	-32.0	76.0	-57.4	
988.2	-1126.3							
		q5_pc	I	-104.1	310.3	10.6	-537.3	
-291.2	-3946.6							
			J	-102.9	291.4	10.6	-530.5	
-302.2	-4247.1							
		q5_ps	I	-98.5	292.8	9.5	-481.0	
-276.4	-3734.0							
			J	-97.3	274.9	9.6	-479.8	
-286.0	-4017.6							
		T	I	-0.0	1.0	-0.9	3.0	
13.4	10.7							
			J	-0.0	1.0	-0.9	3.0	
14.2	9.7							
		q7	I	255.4	-13.1	31.8	-37.8	

477.2	-502.2			J	255.4	-13.1	31.8	-37.8	
445.5	-489.1								
			M. tor~1	I	-4.0	-76.0	0.0	-137.3	
-32.7	430.8								
				J	-4.0	-76.0	0.0	-136.2	
-32.7	427.9								
			INVSLU	Max	I	710.6	469.1	1155.8	2733.1	3
7906.0	6321.9									
					J	696.7	442.3	1400.7	2683.6	3
7758.7	6750.5									
				Min	I	-158.7	-465.5	-819.4	-2141.3	1
4481.6	-5622.6									
					J	-160.0	-438.7	-574.3	-2070.7	1
3933.0	-6059.5									
			INVSLV	Max	I	1710.5	459.4	459.6	2588.1	2
1834.1	13096.6									
					J	1708.7	459.4	592.4	2588.1	2
1494.0	13220.5									
				Min	I	-1713.2	-459.1	-209.0	-2202.5	
6395.2	-12628.1									
					J	-1715.0	-459.1	-76.2	-2202.5	
6352.2	-12752.3									
			INVSLE	Max	I	519.4	315.0	855.5	1988.9	2
8060.0	4268.7									
					J	509.3	297.1	1036.9	1952.7	2
7950.2	4554.6									
				Min	I	-106.6	-312.4	-606.3	-1550.5	1
0745.6	-3750.7									
					J	-107.7	-294.4	-424.8	-1498.7	1
0339.9	-4042.8									
655	1	52	C1-C2;~1	Max	I	10.2	29.4	768.2	1439.8	1
3803.6	463.4									
					J	9.6	29.4	817.5	1408.4	1
3793.3	476.1									
				Min	I	-11.2	-36.0	-676.1	-1123.1	-
3356.3	-427.7									
					J	-11.9	-36.0	-628.9	-1103.8	-
3560.6	-440.1									
			C3-C4;~1	Max	I	9.7	39.4	771.9	1389.2	1
3837.2	518.3									
					J	9.0	39.4	821.1	1429.2	1
3822.8	524.6									
				Min	I	-11.7	-25.9	-673.7	-1371.4	-
3393.3	-480.3									
					J	-12.4	-25.9	-626.7	-1326.5	-
3600.3	-509.8									
			C1-C2;~2	Max	I	6.4	15.8	479.0	884.3	
8275.8	263.4									
					J	6.0	15.8	508.7	869.4	
8266.6	271.2									
				Min	I	-6.9	-19.1	-437.2	-663.4	-
1917.0	-231.4									
					J	-7.3	-19.1	-408.6	-653.3	-
2033.6	-237.0									
			C3-C4;~2	Max	I	6.1	21.5	481.1	862.0	
8296.3	297.1									
					J	5.7	21.5	510.7	886.4	

8284.4	300.6						
		Min	I	-7.2	-13.5	-435.7	-806.1
1940.1	-253.4						
			J	-7.6	-13.5	-407.1	-779.9
2058.4	-270.4						
		SLV-x(RS)	I	1523.4	-167.1	278.9	-1261.2
5881.9	-6970.6						
			J	1523.4	-167.1	278.9	-1261.2
5721.0	-6952.5						
		SLV-y(RS)	I	-373.3	393.0	-72.2	1970.7
2091.6	-10669.8						
			J	-373.3	393.0	-72.2	1970.7
2102.1	-10783.6						
		SLV-z(RS)	I	173.4	-48.9	-145.1	154.2
3538.2	-751.4						
			J	173.4	-48.9	-145.1	154.2
3479.9	-761.5						
		G1	I	-2.2	-3.2	184.9	116.6
0239.2	84.8						
			J	-3.6	-3.2	282.0	116.6
0006.0	88.0						
		G2	I	-0.8	-2.2	68.5	46.4
3763.4	24.6						
			J	-1.3	-2.2	104.3	46.4
3677.1	26.7						
		G1-Imp~1	I	-0.1	2.4	2.5	21.8
-44.1	34.8						
			J	-0.1	2.4	2.5	21.8
-46.6	32.3						
		G2-Imp~1	I	-0.0	3.1	2.1	8.0
-35.4	90.0						
			J	-0.0	3.1	2.1	8.0
-37.5	86.9						
		q3	I	444.3	-32.0	76.0	-57.4
988.2	-1126.3						
			J	437.1	-32.0	76.0	-57.4
918.8	-1094.4						
		q5_pc	I	-102.9	291.4	10.6	-530.5
-302.2	-4247.1						
			J	-101.6	272.5	10.6	-523.7
-313.3	-4528.7						
		q5_ps	I	-97.3	274.9	9.6	-479.8
-286.0	-4017.6						
			J	-96.2	257.0	9.6	-478.5
-295.6	-4283.3						
		T	I	-0.0	1.0	-0.9	3.0
14.2	9.7						
			J	-0.0	1.0	-0.9	3.0
15.1	8.8						
		q7	I	255.4	-13.1	31.8	-37.8
445.5	-489.1						
			J	255.4	-13.1	31.8	-37.8
413.7	-476.0						

		M. tor~1		I	-4.0	-76.0	0.0	-136.2	
-32.7	427.9								
				J	-4.0	-76.0	0.0	-135.1	
-32.8	425.0								
			INVSLU	Max	I	696.7	442.3	1400.7	2683.6	3
7758.7	6750.5									
					J	682.9	415.4	1646.5	2663.1	3
7312.1	7152.9									
				Min	I	-160.0	-438.7	-574.3	-2070.7	1
3933.0	-6059.5									
					J	-161.3	-411.8	-331.3	-2003.9	1
3205.3	-6480.5									
			INVSLV	Max	I	1684.3	457.9	602.2	2588.1	2
1494.0	13220.5									
					J	1682.4	457.9	735.1	2588.1	2
0994.5	13331.8									
				Min	I	-1690.6	-457.6	-85.9	-2202.5	
6352.2	-12752.3									
					J	-1692.4	-457.6	46.9	-2202.5	
6203.3	-12863.8									
			INVSLE	Max	I	509.3	297.1	1036.9	1952.7	2
7950.2	4554.6									
					J	499.1	279.2	1219.0	1937.9	2
7618.7	4823.1									
				Min	I	-107.7	-294.4	-424.8	-1498.7	1
0339.9	-4042.8									
					J	-108.8	-276.5	-244.8	-1449.7	
9801.5	-4325.0									
656	1	52	C1-C2;~1	Max	I	9.6	29.4	817.5	1408.4	1
3793.3	476.1									
					J	8.9	29.4	867.5	1377.8	1
3707.9	489.2									
				Min	I	-11.9	-36.0	-628.9	-1103.8	-
3560.6	-440.1									
					J	-12.6	-36.0	-583.3	-1087.0	-
3764.8	-455.0									
			C3-C4;~1	Max	I	9.0	39.4	821.1	1429.2	1
3822.8	524.6									
					J	8.4	39.4	871.1	1470.2	1
3734.6	531.8									
				Min	I	-12.4	-25.9	-626.7	-1326.5	-
3600.3	-509.8									
					J	-13.1	-25.9	-581.2	-1284.3	-
3807.4	-541.1									
			C1-C2;~2	Max	I	6.0	15.8	508.7	869.4	
8266.6	271.2									
					J	5.6	15.8	538.4	854.5	
8215.1	279.3									
				Min	I	-7.3	-19.1	-408.6	-653.3	-
2033.6	-237.0									
					J	-7.7	-19.1	-380.8	-644.5	-
2150.2	-244.4									
			C3-C4;~2	Max	I	5.7	21.5	510.7	886.4	
8284.4	300.6									
					J	5.3	21.5	540.5	910.9	
8231.3	304.5									
				Min	I	-7.6	-13.5	-407.1	-779.9	-
2058.4	-270.4									
					J	-8.0	-13.5	-379.3	-755.0	-

2176.8	-288.6							
		SLV-x(RS)	I	1500.0	-166.9	285.1	-1261.2	
5721.0	-6952.5							
			J	1500.0	-166.9	285.1	-1261.2	
5545.6	-6934.0							
		SLV-y(RS)	I	-368.2	393.4	-71.6	1970.7	-
2102.1	-10783.6							
			J	-368.2	393.4	-71.6	1970.7	-
2107.4	-10885.6							
		SLV-z(RS)	I	175.0	-50.0	-170.3	154.2	
3479.9	-761.5							
			J	175.0	-50.0	-170.3	154.2	
3385.9	-770.5							
		G1	I	-3.6	-3.2	282.0	116.6	1
0006.0	88.0							
			J	-4.9	-3.2	379.1	116.6	
9675.8	91.1							
		G2	I	-1.3	-2.2	104.3	46.4	
3677.1	26.7							
			J	-1.8	-2.2	140.1	46.4	
3555.0	28.9							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-46.6	32.3							
			J	-0.1	2.4	2.5	21.8	
-49.2	29.9							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-37.5	86.9							
			J	-0.0	3.1	2.1	8.0	
-39.6	83.9							
		q3	I	437.1	-32.0	76.0	-57.4	
918.8	-1094.4							
			J	429.9	-32.0	76.0	-57.4	
849.3	-1062.4							
		q5_pc	I	-101.6	272.5	10.6	-523.7	
-313.3	-4528.7							
			J	-100.4	253.6	10.6	-516.9	
-324.3	-4791.5							
		q5_ps	I	-96.2	257.0	9.6	-478.5	
-295.6	-4283.3							
			J	-95.0	239.1	9.6	-477.3	
-305.3	-4531.1							
		T	I	-0.0	1.0	-0.9	3.0	
15.1	8.8							
			J	-0.0	1.0	-0.9	3.0	
16.0	7.8							
		q7	I	255.4	-13.1	31.8	-37.8	
413.7	-476.0							
			J	255.4	-13.1	31.8	-37.8	
382.0	-462.9							
		M. tor~1	I	-4.0	-76.0	0.0	-135.1	
-32.8	425.0							
			J	-4.0	-76.0	0.0	-134.0	
-32.8	422.1							

		INVSLU	Max	I	682.9	415.4	1646.5	2663.1	3
7312.1	7152.9								
				J	669.1	388.6	1893.3	2712.4	3
6586.8	7529.1								
			Min	I	-161.3	-411.8	-331.3	-2003.9	1
3205.3	-6480.5								
				J	-162.6	-385.0	-90.5	-1940.8	1
2298.3	-6876.2								
		INVSLV	Max	I	1658.0	458.6	748.7	2588.1	2
0994.5	13331.8								
				J	1656.1	458.6	881.5	2588.1	2
0335.6	13430.7								
			Min	I	-1668.0	-458.3	33.3	-2202.5	
6203.3	-12863.8								
				J	-1669.8	-458.3	166.1	-2202.5	
5948.4	-12963.1								
		INVSLE	Max	I	499.1	279.2	1219.0	1937.9	2
7618.7	4823.1								
				J	488.9	261.3	1401.8	1974.9	2
7080.8	5074.2								
			Min	I	-108.8	-276.5	-244.8	-1449.7	
9801.5	-4325.0								
				J	-109.9	-258.6	-66.4	-1403.4	
9130.4	-4590.6								
657	1	52 C1-C2;~1	Max	I	8.9	29.4	867.5	1377.8	1
3707.9	489.2								
				J	8.3	29.4	918.2	1359.5	1
3546.6	502.7								
			Min	I	-12.6	-36.0	-583.3	-1087.0	-
3764.8	-455.0								
				J	-13.3	-36.0	-539.3	-1072.5	-
3969.1	-477.7								
		C3-C4;~1	Max	I	8.4	39.4	871.1	1470.2	1
3734.6	531.8								
				J	7.7	39.4	921.7	1512.4	1
3569.3	539.5								
			Min	I	-13.1	-25.9	-581.2	-1284.3	-
3807.4	-541.1								
				J	-13.9	-25.9	-537.2	-1244.7	-
4014.4	-573.0								
		C1-C2;~2	Max	I	5.6	15.8	538.4	854.5	
8215.1	279.3								
				J	5.3	15.8	568.3	846.9	
8120.6	287.4								
			Min	I	-7.7	-19.1	-380.8	-644.5	-
2150.2	-244.4								
				J	-8.1	-19.1	-353.7	-636.9	-
2266.9	-257.4								
		C3-C4;~2	Max	I	5.3	21.5	540.5	910.9	
8231.3	304.5								
				J	4.9	21.5	570.3	935.6	
8134.3	308.7								
			Min	I	-8.0	-13.5	-379.3	-755.0	-
2176.8	-288.6								
				J	-8.5	-13.5	-352.3	-731.4	-
2295.1	-306.9								
		SLV-x(RS)		I	1476.6	-167.0	293.1	-1261.2	
5545.6	-6934.0								

			J	1476.6	-167.0	293.1	-1261.2	
5355.6	-6914.8							
		SLV-y(RS)	I	-363.1	395.6	-72.6	1970.7	-
2107.4	-10885.6							
			J	-363.1	395.6	-72.6	1970.7	-
2107.4	-10976.2							
		SLV-z(RS)	I	176.6	-51.1	-197.7	154.2	
3385.9	-770.5							
			J	176.6	-51.1	-197.7	154.2	
3258.1	-778.8							
		G1	I	-4.9	-3.2	379.1	116.6	
9675.8	91.1							
			J	-6.3	-3.2	476.2	116.6	
9248.6	94.3							
		G2	I	-1.8	-2.2	140.1	46.4	
3555.0	28.9							
			J	-2.3	-2.2	175.8	46.4	
3397.3	31.1							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-49.2	29.9							
			J	-0.1	2.4	2.5	21.8	
-51.7	27.5							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-39.6	83.9							
			J	-0.0	3.1	2.1	8.0	
-41.8	80.8							
		q3	I	429.9	-32.0	76.0	-57.4	
849.3	-1062.4							
			J	422.7	-32.0	76.0	-57.4	
779.9	-1030.5							
		q5_pc	I	-100.4	253.6	10.6	-516.9	
-324.3	-4791.5							
			J	-99.1	234.7	10.6	-510.1	
-335.4	-5035.4							
		q5_ps	I	-95.0	239.1	9.6	-477.3	
-305.3	-4531.1							
			J	-93.8	221.2	9.6	-476.0	
-315.0	-4761.1							
		T	I	-0.0	1.0	-0.9	3.0	
16.0	7.8							
			J	-0.0	1.0	-0.9	3.0	
16.8	6.9							
		q7	I	255.4	-13.1	31.8	-37.8	
382.0	-462.9							
			J	255.4	-13.1	31.8	-37.8	
350.3	-449.8							
		M. tor~1	I	-4.0	-76.0	0.0	-134.0	
-32.8	422.1							
			J	-4.0	-76.0	0.0	-133.0	
-32.9	419.2							
		INVSLU Max	I	669.1	388.6	1893.3	2712.4	3
6586.8	7529.1							
			J	655.3	361.7	2141.0	2763.2	3

5578.3	7878.8		Min	I	-162.6	-385.0	-90.5	-1940.8	1
2298.3	-6876.2			J	-163.9	-358.1	148.3	-1881.4	1
1212.3	-7245.4								
			INVSLV Max	I	1631.7	461.1	898.0	2588.1	2
0335.6	13430.7			J	1629.8	461.1	1030.9	2588.1	1
9517.6	13517.9		Min	I	-1645.4	-460.9	149.7	-2202.5	
5948.4	-12963.1			J	-1647.2	-460.9	282.5	-2202.5	
5587.2	-13050.6								
			INVSLE Max	I	488.9	261.3	1401.8	1974.9	2
7080.8	5074.2			J	478.8	243.4	1585.3	2013.0	2
6333.0	5307.6		Min	I	-109.9	-258.6	-66.4	-1403.4	
9130.4	-4590.6			J	-111.0	-240.7	110.5	-1359.8	
8326.6	-4838.4								
658	1	52	C1-C2;~1 Max	I	8.3	29.4	918.2	1359.5	1
3546.6	502.7			J	7.7	29.4	969.4	1378.7	1
3299.8	542.7		Min	I	-13.3	-36.0	-539.3	-1072.5	-
3969.1	-477.7			J	-14.0	-36.0	-496.8	-1060.4	-
4173.4	-500.8								
			C3-C4;~1 Max	I	7.7	39.4	921.7	1512.4	1
3569.3	539.5			J	7.1	39.4	973.0	1555.7	1
3318.7	548.3		Min	I	-13.9	-25.9	-537.2	-1244.7	-
4014.4	-573.0			J	-14.6	-25.9	-494.8	-1207.9	-
4221.4	-605.3								
			C1-C2;~2 Max	I	5.3	15.8	568.3	846.9	
8120.6	287.4			J	4.9	15.8	598.3	856.2	
7976.0	295.8		Min	I	-8.1	-19.1	-353.7	-636.9	-
2266.9	-257.4			J	-8.5	-19.1	-327.5	-630.5	-
2383.5	-270.7								
			C3-C4;~2 Max	I	4.9	21.5	570.3	935.6	
8134.3	308.7			J	4.6	21.5	600.3	960.5	
7987.3	313.5		Min	I	-8.5	-13.5	-352.3	-731.4	-
2295.1	-306.9			J	-8.9	-13.5	-326.1	-709.1	-
2413.5	-325.5								
			SLV-x(RS)	I	1453.2	-167.2	302.6	-1261.2	
5355.6	-6914.8			J	1453.2	-167.2	302.6	-1261.2	
5150.8	-6894.9								
			SLV-y(RS)	I	-358.1	399.3	-75.1	1970.7	-

2107.4	-10976.2		J	-358.1	399.3	-75.1	1970.7	-
2102.3	-11056.0							
		SLV-z(RS)	I	178.0	-52.3	-225.7	154.2	
3258.1	-778.8		J	178.0	-52.3	-225.7	154.2	
3098.3	-786.6							
		G1	I	-6.3	-3.2	476.2	116.6	
9248.6	94.3		J	-7.6	-3.2	573.3	116.6	
8724.4	97.5							
		G2	I	-2.3	-2.2	175.8	46.4	
3397.3	31.1		J	-2.8	-2.2	211.6	46.4	
3203.8	33.3							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-51.7	27.5		J	-0.1	2.4	2.5	21.8	
-54.3	25.0							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-41.8	80.8		J	-0.0	3.1	2.1	8.0	
-43.9	77.8							
		q3	I	422.7	-32.0	76.0	-57.4	
779.9	-1030.5		J	415.5	-32.0	76.0	-57.4	
710.5	-998.5							
		q5_pc	I	-99.1	234.7	10.6	-510.1	
-335.4	-5035.4		J	-97.9	215.8	10.7	-503.3	
-346.5	-5260.4							
		q5_ps	I	-93.8	221.2	9.6	-476.0	
-315.0	-4761.1		J	-92.6	203.3	9.6	-474.8	
-324.6	-4973.1							
		T	I	-0.0	1.0	-0.9	3.0	
16.8	6.9		J	-0.0	1.0	-0.9	3.0	
17.7	5.9							
		q7	I	255.4	-13.1	31.8	-37.8	
350.3	-449.8		J	255.4	-13.1	31.8	-37.8	
318.6	-436.7							
		M. tor~1	I	-4.0	-76.0	0.0	-133.0	
-32.9	419.2		J	-4.0	-76.0	0.0	-131.9	
-32.9	416.3							
		INVSLU Max	I	655.3	361.7	2141.0	2763.2	3
5578.3	7878.8		J	641.5	334.9	2389.6	2815.5	3
4275.4	8202.5							
		Min	I	-163.9	-358.1	148.3	-1881.4	1
1212.3	-7245.4		J	-165.2	-331.2	384.9	-1825.4	

9947.0	-7588.0									
			INVSLV	Max	I	1605.4	465.3	1049.5	2588.1	1
9517.6	13517.9									
					J	1603.5	465.3	1182.3	2588.1	1
8541.0	13594.0									
				Min	I	-1622.7	-465.1	263.9	-2202.5	
5587.2	-13050.6									
					J	-1624.5	-465.1	396.7	-2202.5	
5119.0	-13126.9									
			INVSLE	Max	I	478.8	243.4	1585.3	2013.0	2
6333.0	5307.6									
					J	468.6	225.5	1769.4	2052.2	2
5367.3	5523.7									
				Min	I	-111.0	-240.7	110.5	-1359.8	
8326.6	-4838.4									
					J	-112.1	-222.8	285.8	-1318.8	
7390.1	-5068.6									
659	1	52	C1-C2;~1	Max	I	7.7	29.4	969.4	1378.7	1
3299.8	542.7									
					J	7.2	29.4	1021.3	1398.7	1
2969.5	574.0									
				Min	I	-14.0	-36.0	-496.8	-1060.4	-
4173.4	-500.8									
					J	-14.7	-36.0	-455.9	-1050.5	-
4377.7	-524.3									
			C3-C4;~1	Max	I	7.1	39.4	973.0	1555.7	1
3318.7	548.3									
					J	6.6	39.4	1024.8	1600.2	1
2984.7	557.9									
				Min	I	-14.6	-25.9	-494.8	-1207.9	-
4221.4	-605.3									
					J	-15.4	-25.9	-454.0	-1173.5	-
4428.5	-638.0									
			C1-C2;~2	Max	I	4.9	15.8	598.3	856.2	
7976.0	295.8									
					J	4.6	15.8	628.3	865.6	
7782.8	318.3									
				Min	I	-8.5	-19.1	-327.5	-630.5	-
2383.5	-270.7									
					J	-9.0	-19.1	-302.0	-621.5	-
2500.1	-284.0									
			C3-C4;~2	Max	I	4.6	21.5	600.3	960.5	
7987.3	313.5									
					J	4.2	21.5	630.3	985.6	
7791.8	318.8									
				Min	I	-8.9	-13.5	-326.1	-709.1	-
2413.5	-325.5									
					J	-9.3	-13.5	-300.7	-688.1	-
2531.8	-344.2									
			SLV-x(RS)		I	1429.8	-167.6	313.4	-1261.2	
5150.8	-6894.9									
					J	1429.8	-167.6	313.4	-1261.2	
4931.8	-6873.8									
			SLV-y(RS)		I	-353.0	404.5	-78.8	1970.7	-
2102.3	-11056.0									
					J	-353.0	404.5	-78.8	1970.7	-
2092.6	-11125.9									

		SLV-z(RS)	I	179.4	-53.5	-253.2	154.2	
3098.3	-786.6							
			J	179.4	-53.5	-253.2	154.2	
2908.7	-794.1							
		G1	I	-7.6	-3.2	573.3	116.6	
8724.4	97.5							
			J	-8.9	-3.2	670.3	116.6	
8103.3	100.6							
		G2	I	-2.8	-2.2	211.6	46.4	
3203.8	33.3							
			J	-3.3	-2.2	247.3	46.4	
2974.6	35.4							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-54.3	25.0							
			J	-0.1	2.4	2.5	21.8	
-56.8	22.6							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-43.9	77.8							
			J	-0.0	3.1	2.1	8.0	
-46.1	74.7							
		q3	I	415.5	-32.0	76.0	-57.4	
710.5	-998.5							
			J	408.3	-32.0	76.0	-57.4	
641.0	-966.6							
		q5_pc	I	-97.9	215.8	10.7	-503.3	
-346.5	-5260.4							
			J	-96.6	196.9	10.7	-496.5	
-357.6	-5466.6							
		q5_ps	I	-92.6	203.3	9.6	-474.8	
-324.6	-4973.1							
			J	-91.4	185.4	9.6	-473.5	
-334.3	-5167.3							
		T	I	-0.0	1.0	-0.9	3.0	
17.7	5.9							
			J	-0.0	1.0	-0.9	3.0	
18.6	4.9							
		q7	I	255.4	-13.1	31.8	-37.8	
318.6	-436.7							
			J	255.4	-13.1	31.8	-37.8	
286.8	-423.6							
		M. tor~1	I	-4.0	-76.0	0.0	-131.9	
-32.9	416.3							
			J	-4.0	-76.0	0.0	-130.8	
-32.9	413.4							
		INVSLU Max	I	641.5	334.9	2389.6	2815.5	3
4275.4	8202.5							
			J	627.7	308.0	2638.9	2869.5	3
2680.8	8500.0							
		Min	I	-165.2	-331.2	384.9	-1825.4	
9947.0	-7588.0							
			J	-166.5	-304.4	619.4	-1773.0	
8502.6	-7904.1							
		INVSLV Max	I	1579.0	471.0	1202.6	2588.1	1
8541.0	13594.0							

					J	1577.2	471.0	1335.4	2588.1	1
7407.2	13659.7									
				Min	I	-1600.0	-470.7	376.5	-2202.5	
5119.0	-13126.9									
					J	-1601.9	-470.7	509.3	-2202.5	
4542.8	-13192.9									
				INVSLE Max	I	468.6	225.5	1769.4	2052.2	2
5367.3	5523.7									
					J	458.5	207.6	1954.1	2092.7	2
4185.4	5722.5									
				Min	I	-112.1	-222.8	285.8	-1318.8	
7390.1	-5068.6									
					J	-113.1	-204.9	459.5	-1280.4	
6320.8	-5281.1									
660	1	52	C1-C2;~1	Max	I	7.2	29.4	1021.3	1398.7	1
2969.5	574.0									
					J	6.6	29.4	1073.7	1419.7	1
2557.7	605.6									
				Min	I	-14.7	-36.0	-455.9	-1050.5	-
4377.7	-524.3									
					J	-15.4	-36.0	-416.6	-1050.6	-
4581.9	-548.0									
			C3-C4;~1	Max	I	6.6	39.4	1024.8	1600.2	1
2984.7	557.9									
					J	6.0	39.4	1077.2	1646.0	1
2569.3	570.0									
				Min	I	-15.4	-25.9	-454.0	-1173.5	-
4428.5	-638.0									
					J	-16.1	-25.9	-414.8	-1141.7	-
4635.5	-671.1									
			C1-C2;~2	Max	I	4.6	15.8	628.3	865.6	
7782.8	318.3									
					J	4.2	15.8	658.4	875.1	
7542.5	335.0									
				Min	I	-9.0	-19.1	-302.0	-621.5	-
2500.1	-284.0									
					J	-9.4	-19.1	-277.4	-637.0	-
2616.8	-297.5									
			C3-C4;~2	Max	I	4.2	21.5	630.3	985.6	
7791.8	318.8									
					J	3.9	21.5	660.3	1011.0	
7549.2	325.8									
				Min	I	-9.3	-13.5	-300.7	-688.1	-
2531.8	-344.2									
					J	-9.8	-13.5	-276.2	-668.4	-
2650.2	-363.1									
				SLV-x(RS)	I	1406.4	-168.2	325.4	-1261.2	
4931.8	-6873.8									
					J	1406.4	-168.2	325.4	-1261.2	
4699.3	-6851.5									
				SLV-y(RS)	I	-348.0	410.8	-83.6	1970.7	-
2092.6	-11125.9									
					J	-348.0	410.8	-83.6	1970.7	-
2078.7	-11186.7									
				SLV-z(RS)	I	180.6	-54.5	-279.9	154.2	
2908.7	-794.1									
					J	180.6	-54.5	-279.9	154.2	
2691.7	-801.5									

	G1	I	-8.9	-3.2	670.3	116.6	
8103.3	100.6						
		J	-10.3	-3.2	767.4	116.6	
7385.2	103.8						
	G2	I	-3.3	-2.2	247.3	46.4	
2974.6	35.4						
		J	-3.8	-2.2	283.1	46.4	
2709.7	37.6						
	G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-56.8	22.6						
		J	-0.1	2.4	2.5	21.8	
-59.3	20.2						
	G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-46.1	74.7						
		J	-0.0	3.1	2.1	8.0	
-48.2	71.7						
	q3	I	408.3	-32.0	76.0	-57.4	
641.0	-966.6						
		J	401.1	-32.0	76.0	-57.4	
571.6	-934.7						
	q5_pc	I	-96.6	196.9	10.7	-496.5	
-357.6	-5466.6						
		J	-95.4	178.0	10.7	-489.7	
-368.7	-5653.9						
	q5_ps	I	-91.4	185.4	9.6	-473.5	
-334.3	-5167.3						
		J	-90.3	167.5	9.7	-472.3	
-344.1	-5343.6						
	T	I	-0.0	1.0	-0.9	3.0	
18.6	4.9						
		J	-0.0	1.0	-0.9	3.0	
19.4	4.0						
	q7	I	255.4	-13.1	31.8	-37.8	
286.8	-423.6						
		J	255.4	-13.1	31.8	-37.8	
255.1	-410.5						
	M. tor~1	I	-4.0	-76.0	0.0	-130.8	
-32.9	413.4						
		J	-4.0	-76.0	0.0	-129.7	
-33.0	410.5						
	INVSLU Max	I	627.7	308.0	2638.9	2869.5	3
2680.8	8500.0						
		J	613.9	281.2	2888.9	2925.1	3
0797.2	8785.4						
	Min	I	-166.5	-304.4	619.4	-1773.0	
8502.6	-7904.1						
		J	-167.7	-277.5	851.8	-1723.9	
6879.1	-8193.5						
	INVSLV Max	I	1552.6	477.8	1356.8	2588.1	1
7407.2	13659.7						
		J	1550.8	477.8	1489.7	2588.1	1
6117.7	13715.8						
	Min	I	-1577.3	-477.5	487.9	-2202.5	
4542.8	-13192.9						

					J	-1579.1	-477.5	620.8	-2202.5	
3856.9	-13249.3									
				INVSLE Max	I	458.5	207.6	1954.1	2092.7	2
4185.4	5722.5									
					J	448.4	189.7	2139.3	2134.3	2
2789.5	5914.2									
				Min	I	-113.1	-204.9	459.5	-1280.4	
6320.8	-5281.1									
					J	-114.2	-187.0	631.6	-1244.5	
5118.9	-5475.8									
661	1	52	C1-C2;~1	Max	I	6.6	29.4	1073.7	1419.7	1
2557.7	605.6									
					J	6.1	29.4	1126.5	1441.6	1
2066.4	637.3									
				Min	I	-15.4	-36.0	-416.6	-1050.6	-
4581.9	-548.0									
					J	-16.2	-36.0	-378.9	-1082.7	-
4786.2	-572.1									
			C3-C4;~1	Max	I	6.0	39.4	1077.2	1646.0	1
2569.3	570.0									
					J	5.5	39.4	1130.0	1693.0	1
2074.5	582.4									
				Min	I	-16.1	-25.9	-414.8	-1141.7	-
4635.5	-671.1									
					J	-16.9	-25.9	-377.2	-1112.4	-
4842.6	-704.6									
			C1-C2;~2	Max	I	4.2	15.8	658.4	875.1	
7542.5	335.0									
					J	3.9	15.8	688.5	884.8	
7256.6	351.6									
				Min	I	-9.4	-19.1	-277.4	-637.0	-
2616.8	-297.5									
					J	-9.8	-19.1	-253.6	-653.6	-
2733.4	-311.1									
			C3-C4;~2	Max	I	3.9	21.5	660.3	1011.0	
7549.2	325.8									
					J	3.5	21.5	690.4	1036.7	
7261.1	332.9									
				Min	I	-9.8	-13.5	-276.2	-668.4	-
2650.2	-363.1									
					J	-10.2	-13.5	-252.4	-649.8	-
2768.5	-382.1									
				SLV-x(RS)	I	1383.0	-169.0	338.2	-1261.2	
4699.3	-6851.5									
					J	1383.0	-169.0	338.2	-1261.2	
4454.3	-6827.8									
				SLV-y(RS)	I	-342.9	418.1	-89.0	1970.7	-
2078.7	-11186.7									
					J	-342.9	418.1	-89.0	1970.7	-
2061.4	-11239.1									
				SLV-z(RS)	I	181.8	-55.4	305.6	154.2	
2691.7	-801.5									
					J	181.8	-55.4	305.6	154.2	
2450.2	-809.2									
				G1	I	-10.3	-3.2	767.4	116.6	
7385.2	103.8									
					J	-11.6	-3.2	864.5	116.6	

6570.1	107.0							
			G2	I	-3.8	-2.2	283.1	46.4
2709.7	37.6							
				J	-4.2	-2.2	318.8	46.4
2409.0	39.8							
			G1-Imp~1	I	-0.1	2.4	2.5	21.8
-59.3	20.2							
				J	-0.1	2.4	2.5	21.8
-61.9	17.7							
			G2-Imp~1	I	-0.0	3.1	2.1	8.0
-48.2	71.7							
				J	-0.0	3.1	2.1	8.0
-50.4	68.6							
			q3	I	401.1	-32.0	76.0	-57.4
571.6	-934.7							
				J	393.9	-32.0	76.0	-57.4
502.2	-902.7							
			q5_pc	I	-95.4	178.0	10.7	-489.7
-368.7	-5653.9							
				J	-94.1	159.1	10.7	-482.9
-379.8	-5822.2							
			q5_ps	I	-90.3	167.5	9.7	-472.3
-344.1	-5343.6							
				J	-89.1	149.6	9.7	-471.0
-353.8	-5502.0							
			T	I	-0.0	1.0	-0.9	3.0
19.4	4.0							
				J	-0.0	1.0	-0.9	3.0
20.3	3.0							
			q7	I	255.4	-13.1	31.8	-37.8
255.1	-410.5							
				J	255.4	-13.1	31.8	-37.8
223.4	-397.4							
			M. tor~1	I	-4.0	-76.0	0.0	-129.7
-33.0	410.5							
				J	-4.0	-76.0	0.0	-128.6
-33.0	407.6							
			INVSLU	Max	I	613.9	281.2	2888.9	2925.1	3
0797.2	8785.4									
					J	600.2	254.3	3139.6	2982.5	2
8627.3	9044.6									
				Min	I	-167.7	-277.5	851.8	-1723.9	
6879.1	-8193.5									
					J	-169.0	-250.7	1082.0	-1678.2	
5076.3	-8456.2									
			INVSLV	Max	I	1526.2	485.6	1511.8	2588.1	1
6117.7	13715.8									
					J	1524.4	485.6	1644.6	2588.1	1
4674.7	13763.4									
				Min	I	-1554.6	-485.3	598.6	-2202.5	
3856.9	-13249.3									
					J	-1556.4	-485.3	731.5	-2202.5	
3059.1	-13297.1									
			INVSLE	Max	I	448.4	189.7	2139.3	2134.3	2

2789.5	5914.2			J	438.3	171.8	2325.0	2177.3	2
1181.5	6088.6		Min	I	-114.2	-187.0	631.6	-1244.5	
5118.9	-5475.8			J	-115.3	-169.1	802.2	-1211.1	
3784.2	-5652.7								
662	1	52 C1-C2;~1	Max	I	6.1	29.4	1126.5	1441.6	1
2066.4	637.3			J	5.6	29.4	1179.8	1464.5	1
1497.9	669.3		Min	I	-16.2	-36.0	-378.9	-1082.7	-
4786.2	-572.1			J	-16.9	-36.0	-342.8	-1117.0	-
4990.5	-596.3								
		C3-C4;~1	Max	I	5.5	39.4	1130.0	1693.0	1
2074.5	582.4			J	5.0	39.4	1183.3	1741.3	1
1502.7	595.1		Min	I	-16.9	-25.9	-377.2	-1112.4	-
4842.6	-704.6			J	-17.7	-25.9	-341.2	-1085.4	-
5049.6	-738.3								
		C1-C2;~2	Max	I	3.9	15.8	688.5	884.8	
7256.6	351.6			J	3.6	15.8	718.5	894.7	
6926.8	368.4		Min	I	-9.8	-19.1	-253.6	-653.6	-
2733.4	-311.1			J	-10.2	-19.1	-230.7	-671.3	-
2850.0	-324.8								
		C3-C4;~2	Max	I	3.5	21.5	690.4	1036.7	
7261.1	332.9			J	3.2	21.5	720.4	1062.7	
6929.2	340.2		Min	I	-10.2	-13.5	-252.4	-649.8	-
2768.5	-382.1			J	-10.7	-13.5	-229.5	-632.4	-
2886.9	-401.2								
		SLV-x(RS)		I	1359.5	-170.0	351.5	-1261.2	
4454.3	-6827.8			J	1359.5	-170.0	351.5	-1261.2	
4198.7	-6802.7								
		SLV-y(RS)		I	-337.9	-426.3	-94.9	1970.7	-
2061.4	-11239.1			J	-337.9	-426.3	-94.9	1970.7	-
2041.5	-11284.3								
		SLV-z(RS)		I	182.8	-56.0	330.2	154.2	
2450.2	-809.2			J	182.8	-56.0	330.2	154.2	
2187.6	-817.1								
		G1		I	-11.6	-3.2	864.5	116.6	
6570.1	107.0			J	-13.0	-3.2	961.6	116.6	
5658.0	110.1								
		G2		I	-4.2	-2.2	318.8	46.4	
2409.0	39.8								

			J	-4.7	-2.2	354.6	46.4	
2072.7	42.0							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-61.9	17.7							
			J	-0.1	2.4	2.5	21.8	
-64.4	15.3							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-50.4	68.6							
			J	-0.0	3.1	2.1	8.0	
-52.5	65.6							
		q3	I	393.9	-32.0	76.0	-57.4	
502.2	-902.7							
			J	386.7	-32.0	76.0	-57.4	
432.7	-870.8							
		q5_pc	I	-94.1	159.1	10.7	-482.9	
-379.8	-5822.2							
			J	-92.9	140.2	10.7	-476.1	
-391.0	-5971.8							
		q5_ps	I	-89.1	149.6	9.7	-471.0	
-353.8	-5502.0							
			J	-87.9	131.7	9.7	-469.8	
-363.5	-5642.5							
		T	I	-0.0	1.0	-0.9	3.0	
20.3	3.0							
			J	-0.0	1.0	-0.9	3.0	
21.2	2.0							
		q7	I	255.4	-13.1	31.8	-37.8	
223.4	-397.4							
			J	255.4	-13.1	31.8	-37.8	
191.6	-384.3							
		M. tor~1	I	-4.0	-76.0	0.0	-128.6	
-33.0	407.6							
			J	-4.0	-76.0	0.0	-127.5	
-33.1	404.7							
		INVSLU Max	I	600.2	254.3	3139.6	2982.5	2
8627.3	9044.6							
			J	586.4	227.4	3390.9	3041.6	2
6174.2	9277.2							
		Min	I	-169.0	-250.7	1082.0	-1678.2	
5076.3	-8456.2							
			J	-170.3	-223.8	1310.1	-1678.3	
3094.4	-8692.3							
		INVSLV Max	I	1499.7	494.3	1667.1	2588.1	1
4674.7	13763.4							
			J	1497.9	494.3	1800.0	2588.1	1
3081.1	13803.2							
		Min	I	-1531.8	-494.0	709.0	-2202.5	
3059.1	-13297.1							
			J	-1533.6	-494.0	841.8	-2202.5	
2146.3	-13337.2							
		INVSLE Max	I	438.3	171.8	2325.0	2177.3	2
1181.5	6088.6							
			J	428.2	153.9	2511.1	2221.5	1
9363.7	6245.2							
		Min	I	-115.3	-169.1	802.2	-1211.1	

3784.2	-5652.7			J	-116.4	-151.2	971.1	-1211.7	
2316.8	-5812.0								
663	1	52	C1-C2;~1 Max	I	5.6	29.4	1179.8	1464.5	1
1497.9	669.3			J	5.1	29.4	1233.5	1488.4	1
0854.5	701.5								
			Min	I	-16.9	-36.0	-342.8	-1117.0	-
4990.5	-596.3			J	-17.7	-36.0	-308.3	-1153.6	-
5194.8	-620.8								
			C3-C4;~1 Max	I	5.0	39.4	1183.3	1741.3	1
1502.7	595.1			J	4.5	39.4	1236.9	1790.9	1
0855.9	608.1								
			Min	I	-17.7	-25.9	-341.2	-1085.4	-
5049.6	-738.3			J	-18.5	-25.9	-306.7	-1060.9	-
5256.6	-772.3								
			C1-C2;~2 Max	I	3.6	15.8	718.5	894.7	
6926.8	368.4			J	3.3	15.8	748.5	904.8	
6554.8	385.4								
			Min	I	-10.2	-19.1	-230.7	-671.3	-
2850.0	-324.8			J	-10.6	-19.1	-208.6	-690.1	-
2966.7	-338.6								
			C3-C4;~2 Max	I	3.2	21.5	720.4	1062.7	
6929.2	340.2			J	2.9	21.5	750.4	1089.0	
6555.2	347.5								
			Min	I	-10.7	-13.5	-229.5	-632.4	-
2886.9	-401.2			J	-11.1	-13.5	-207.5	-616.1	-
3005.2	-420.4								
			SLV-x(RS)	I	1336.0	-171.2	365.2	-1261.2	
4198.7	-6802.7			J	1336.0	-171.2	365.2	-1261.2	
3934.8	-6775.9								
			SLV-y(RS)	I	-332.9	-435.2	-101.1	1970.7	-
2041.5	-11284.3			J	-332.9	-435.2	-101.1	1970.7	-
2019.9	-11323.2								
			SLV-z(RS)	I	183.7	-56.3	354.0	154.2	
2187.6	-817.1			J	183.7	-56.3	354.0	154.2	
1908.8	-825.4								
			G1	I	-13.0	-3.2	961.6	116.6	
5658.0	110.1			J	-14.3	-3.2	1058.7	116.6	
4649.0	113.3								
			G2	I	-4.7	-2.2	354.6	46.4	
2072.7	42.0			J	-5.2	-2.2	390.4	46.4	
1700.6	44.2								
			G1-Imp~1	I	-0.1	2.4	2.5	21.8	

-64.4	15.3							
			J	-0.1	2.4	2.5	21.8	
-67.0	12.9							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-52.5	65.6							
			J	-0.0	3.1	2.1	8.0	
-54.7	62.5							
		q3	I	386.7	-32.0	76.0	-57.4	
432.7	-870.8							
			J	379.6	-32.0	76.0	-57.4	
363.3	-838.8							
		q5_pc	I	-92.9	140.2	10.7	-476.1	
-391.0	-5971.8							
			J	-91.6	121.3	10.7	-469.2	
-402.2	-6102.4							
		q5_ps	I	-87.9	131.7	9.7	-469.8	
-363.5	-5642.5							
			J	-86.7	113.8	9.7	-468.5	
-373.3	-5765.2							
		T	I	-0.0	1.0	-0.9	3.0	
21.2	2.0							
			J	-0.0	1.0	-0.9	3.0	
22.0	1.1							
		q7	I	255.4	-13.1	31.8	-37.8	
191.6	-384.3							
			J	255.4	-13.1	31.8	-37.8	
159.9	-371.2							
		M. tor~1	I	-4.0	-76.0	0.0	-127.5	
-33.1	404.7							
			J	-4.0	-76.0	0.0	-126.4	
-33.1	401.8							
		INVSLU Max	I	586.4	227.4	3390.9	3041.6	2
6174.2	9277.2							
			J	572.7	200.6	3642.7	3102.5	2
3441.0	9483.2							
		Min	I	-170.3	-223.8	1310.1	-1678.3	
3094.4	-8692.3							
			J	-171.6	-197.0	1536.1	-1721.6	
933.4	-8901.8							
		INVSLV Max	I	1473.2	503.6	1822.6	2588.1	1
3081.1	13803.2							
			J	1471.3	503.6	1955.4	2588.1	1
1341.3	13836.4							
		Min	I	-1508.9	-503.4	819.2	-2202.5	
2146.3	-13337.2							
			J	-1510.7	-503.4	952.1	-2202.5	
1114.5	-13370.7							
		INVSLE Max	I	428.2	153.9	2511.1	2221.5	1
9363.7	6245.2							
			J	418.1	136.0	2697.7	2267.0	1
7338.3	6384.1							
		Min	I	-116.4	-151.2	971.1	-1211.7	
2316.8	-5812.0							
			J	-117.5	-133.3	1138.5	-1244.2	
716.7	-5953.4							

664	1	52	C1-C2;~1	Max	I	5.1	29.4	1233.5	1488.4	1
0854.5	701.5									
					J	4.6	29.4	1287.6	1513.4	1
0138.0	733.8									
				Min	I	-17.7	-36.0	-308.3	-1153.6	-
5194.8	-620.8									
					J	-18.5	-36.0	-275.4	-1192.4	-
5399.0	-645.5									
			C3-C4;~1	Max	I	4.5	39.4	1236.9	1790.9	1
0855.9	608.1									
					J	4.0	39.4	1291.0	1841.9	1
0136.1	621.8									
				Min	I	-18.5	-25.9	-306.7	-1060.9	-
5256.6	-772.3									
					J	-19.2	-25.9	-273.9	-1038.6	-
5463.7	-806.6									
			C1-C2;~2	Max	I	3.3	15.8	748.5	904.8	
6554.8	385.4									
					J	3.0	15.8	778.5	915.2	
6142.9	402.4									
				Min	I	-10.6	-19.1	-208.6	-690.1	-
2966.7	-338.6									
					J	-11.1	-19.1	-187.3	-710.0	-
3083.3	-352.4									
			C3-C4;~2	Max	I	2.9	21.5	750.4	1089.0	
6555.2	347.5									
					J	2.6	21.5	780.3	1115.8	
6141.3	355.3									
				Min	I	-11.1	-13.5	-207.5	-616.1	-
3005.2	-420.4									
					J	-11.5	-13.5	-186.3	-600.9	-
3123.6	-439.8									
			SLV-x(RS)		I	1312.5	-172.6	378.9	-1261.2	
3934.8	-6775.9									
					J	1312.5	-172.6	378.9	-1261.2	
3665.8	-6747.5									
			SLV-y(RS)		I	-327.9	-444.8	-107.3	1970.7	-
2019.9	-11323.2									
					J	-327.9	-444.8	-107.3	1970.7	-
1997.8	-11356.8									
			SLV-z(RS)		I	184.5	-56.4	377.1	154.2	
1908.8	-825.4									
					J	184.5	-56.4	377.1	154.2	
1621.8	-834.0									
			G1		I	-14.3	-3.2	1058.7	116.6	
4649.0	113.3									
					J	-15.7	-3.2	1155.8	116.6	
3542.9	116.5									
			G2		I	-5.2	-2.2	390.4	46.4	
1700.6	44.2									
					J	-5.7	-2.2	426.1	46.4	
1292.8	46.3									
			G1-Imp~1		I	-0.1	2.4	2.5	21.8	
-67.0	12.9									
					J	-0.1	2.4	2.5	21.8	
-69.5	10.4									

		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-54.7	62.5							
			J	-0.0	3.1	2.1	8.0	
-56.8	59.5							
		q3	I	379.6	-32.0	76.0	-57.4	
363.3	-838.8							
			J	372.4	-32.0	76.0	-57.4	
293.8	-806.9							
		q5_pc	I	-91.6	121.3	10.7	-469.2	
-402.2	-6102.4							
			J	-90.4	102.4	10.8	-462.4	
-413.4	-6214.2							
		q5_ps	I	-86.7	113.8	9.7	-468.5	
-373.3	-5765.2							
			J	-85.5	95.9	9.7	-467.3	
-383.1	-5869.9							
		T	I	-0.0	1.0	-0.9	3.0	
22.0	1.1							
			J	-0.0	1.0	-0.9	3.0	
22.9	0.1							
		q7	I	255.4	-13.1	31.8	-37.8	
159.9	-371.2							
			J	255.4	-13.1	31.8	-37.8	
128.2	-358.2							
		M. tor~1	I	-4.0	-76.0	0.0	-126.4	
-33.1	401.8							
			J	-4.0	-76.0	0.0	-125.3	
-33.2	398.9							
		INVSLU Max	I	572.7	200.6	3642.7	3102.5	2
3441.0	9483.2							
			J	559.0	173.7	3895.0	3165.2	2
0432.4	9662.4							
		Min	I	-171.6	-197.0	1536.1	-1721.6	
933.4	-8901.8							
			J	-172.9	-170.1	1759.9	-1767.8	-
1406.9	-9084.5							
		INVSLV Max	I	1446.6	513.7	1977.9	2588.1	1
1341.3	13836.4							
			J	1444.8	513.7	2110.8	2588.1	
9461.0	13864.0							
		Min	I	-1486.0	-513.4	929.6	-2202.5	
1114.5	-13370.7							
			J	-1487.8	-513.4	1062.4	-2202.5	
-42.3	-13398.5							
		INVSLE Max	I	418.1	136.0	2697.7	2267.0	1
7338.3	6384.1							
			J	408.1	118.1	2884.5	2314.0	1
5109.1	6505.1							
		Min	I	-117.5	-133.3	1138.5	-1244.2	
716.7	-5953.4							
			J	-118.6	-115.4	1304.3	-1278.9	-
1016.1	-6077.1							
665	1	52 C1-C2;~1 Max	I	4.6	29.4	1287.6	1513.4	1
0138.0	733.8							
			J	4.2	29.4	1341.9	1539.4	
9358.3	766.3							

			Min	I	-18.5	-36.0	-275.4	-1192.4	-5399.0	-645.5
				J	-19.2	-36.0	-244.0	-1233.3	-5603.4	-670.4
		C3-C4;~1	Max	I	4.0	39.4	1291.0	1841.9	10136.1	621.8
				J	3.5	39.4	1345.3	1894.4	9353.5	635.7
			Min	I	-19.2	-25.9	-273.9	-1038.6	-5463.7	-806.6
				J	-20.0	-25.9	-242.6	-1018.6	-5670.7	-841.1
		C1-C2;~2	Max	I	3.0	15.8	778.5	915.2	6142.9	402.4
				J	2.7	15.8	808.3	925.8	5695.0	419.4
			Min	I	-11.1	-19.1	-187.3	-710.0	-3083.3	-352.4
				J	-11.5	-19.1	-167.0	-730.8	-3200.0	-366.4
		C3-C4;~2	Max	I	2.6	21.5	780.3	1115.8	6141.3	355.3
				J	2.3	21.5	810.1	1142.9	5691.6	363.2
			Min	I	-11.5	-13.5	-186.3	-600.9	-3123.6	-439.8
				J	-12.0	-13.5	-166.0	-586.8	-3241.9	-459.2
		SLV-x(RS)		I	1289.0	-174.1	392.5	-1261.2	3665.8	-6747.5
				J	1289.0	-174.1	392.5	-1261.2	3396.1	-6717.5
		SLV-y(RS)		I	-322.9	-455.0	-113.4	1970.7	-1997.8	-11356.8
				J	-322.9	-455.0	-113.4	1970.7	-1976.5	-11386.3
		SLV-z(RS)		I	185.2	-56.1	399.7	154.2	1621.8	-834.0
				J	185.2	-56.1	399.7	154.2	1341.6	-842.9
		G1		I	-15.7	-3.2	1155.8	116.6	3542.9	116.5
				J	-17.0	-3.2	1252.9	116.6	2339.9	119.6
		G2		I	-5.7	-2.2	426.1	46.4	1292.8	46.3
				J	-6.2	-2.2	461.9	46.4	849.2	48.5
		G1-Imp~1		I	-0.1	2.4	2.5	21.8	-69.5	10.4
				J	-0.1	2.4	2.5	21.8	-72.1	8.0
		G2-Imp~1		I	-0.0	3.1	2.1	8.0	-56.8	59.5
				J	-0.0	3.1	2.1	8.0	-58.9	56.4

		q3	I	372.4	-32.0	76.0	-57.4	
293.8	-806.9							
			J	365.2	-32.0	76.0	-57.4	
224.4	-775.0							
		q5_pc	I	-90.4	102.4	10.8	-462.4	
-413.4	-6214.2							
			J	-89.1	83.5	10.8	-455.6	
-424.6	-6307.0							
		q5_ps	I	-85.5	95.9	9.7	-467.3	
-383.1	-5869.9							
			J	-84.3	78.0	9.7	-466.0	
-392.9	-5956.8							
		T	I	-0.0	1.0	-0.9	3.0	
22.9	0.1							
			J	-0.0	1.0	-0.9	3.0	
23.8	-0.9							
		q7	I	255.4	-13.1	31.8	-37.8	
128.2	-358.2							
			J	255.4	-13.1	31.8	-37.8	
96.5	-345.1							
		M. tor~1	I	-4.0	-76.0	0.0	-125.3	
-33.2	398.9							
			J	-4.0	-76.0	0.0	-124.2	
-33.2	396.0							
		INVSLU Max	I	559.0	173.7	3895.0	3165.2	2
0432.4	9662.4							
			J	545.3	146.9	4147.7	3229.8	1
7161.4	9816.0							
		Min	I	-172.9	-170.1	1759.9	-1767.8	-
1406.9	-9084.5							
			J	-174.2	-144.6	1981.5	-1817.0	-
3926.3	-9241.8							
		INVSLV Max	I	1419.9	524.3	2138.0	2588.1	
9461.0	13864.0							
			J	1418.1	524.3	2270.9	2588.1	
7449.6	13887.0							
		Min	I	-1463.0	-524.0	1035.2	-2202.5	
-42.3	-13398.5							
			J	-1464.8	-524.0	1168.0	-2202.5	-
1333.4	-13421.9							
		INVSLE Max	I	408.1	118.1	2884.5	2314.0	1
5109.1	6505.1							
			J	398.0	100.2	3071.7	2362.3	1
2685.4	6609.3							
		Min	I	-118.6	-115.4	1304.3	-1278.9	-
1016.1	-6077.1							
			J	-119.7	-101.6	1468.4	-1315.7	-
2881.6	-6183.9							
666	1	52 C1-C2;~1 Max	I	4.2	29.4	1341.9	1539.4	
9358.3	766.3							
			J	3.8	29.4	1396.5	1566.6	
8511.2	798.9							
		Min	I	-19.2	-36.0	-244.0	-1233.3	-
5603.4	-670.4							
			J	-20.0	-36.0	-214.2	-1276.4	-
5807.7	-695.4							

		C3-C4;~1	Max	I	3.5	39.4	1345.3	1894.4
9353.5	635.7							
				J	3.1	39.4	1399.8	1948.2
8503.4	649.8							
			Min	I	-20.0	-25.9	-242.6	-1018.6
5670.7	-841.1							
				J	-20.8	-25.9	-212.9	-1000.8
5877.8	-875.8							
		C1-C2;~2	Max	I	2.7	15.8	808.3	925.8
5695.0	419.4							
				J	2.4	15.8	838.0	936.8
5210.5	436.6							
			Min	I	-11.5	-19.1	-167.0	-730.8
3200.0	-366.4							
				J	-11.9	-19.1	-147.5	-752.7
3316.6	-380.4							
		C3-C4;~2	Max	I	2.3	21.5	810.1	1142.9
5691.6	363.2							
				J	2.0	21.5	839.7	1170.5
5205.3	371.2							
			Min	I	-12.0	-13.5	-166.0	-586.8
3241.9	-459.2							
				J	-12.4	-13.5	-146.5	-573.6
3360.3	-478.7							
		SLV-x(RS)		I	1265.5	-175.8	405.8	-1261.2
3396.1	-6717.5							
				J	1265.5	-175.8	405.8	-1261.2
3131.7	-6685.7							
		SLV-y(RS)		I	-317.9	-465.9	-119.3	1970.7
1976.5	-11386.3							
				J	-317.9	-465.9	-119.3	1970.7
1957.3	-11413.0							
		SLV-z(RS)		I	185.7	-55.6	421.9	154.2
1341.6	-842.9							
				J	185.7	-55.6	421.9	154.2
1098.8	-851.8							
		G1		I	-17.0	-3.2	1252.9	116.6
2339.9	119.6							
				J	-18.3	-3.2	1349.9	116.6
1039.9	122.8							
		G2		I	-6.2	-2.2	461.9	46.4
849.2	48.5							
				J	-6.7	-2.2	497.6	46.4
370.0	50.7							
		G1-Imp~1		I	-0.1	2.4	2.5	21.8
-72.1	8.0							
				J	-0.1	2.4	2.5	21.8
-74.6	5.5							
		G2-Imp~1		I	-0.0	3.1	2.1	8.0
-58.9	56.4							
				J	-0.0	3.1	2.1	8.0
-61.1	53.4							
		q3		I	365.2	-32.0	76.0	-57.4
224.4	-775.0							
				J	358.0	-32.0	76.0	-57.4

155.0	-743.0								
			q5_pc	I	-89.1	83.5	10.8	-455.6	
-424.6	-6307.0								
				J	-87.9	64.6	10.8	-448.8	
-435.8	-6381.1								
			q5_ps	I	-84.3	78.0	9.7	-466.0	
-392.9	-5956.8								
				J	-83.2	60.1	9.7	-464.8	
-402.7	-6025.8								
			T	I	-0.0	1.0	-0.9	3.0	
23.8	-0.9								
				J	-0.0	1.0	-0.9	3.0	
24.6	-1.8								
			q7	I	255.4	-13.1	31.8	-37.8	
96.5	-345.1								
				J	255.4	-13.1	31.8	-37.8	
64.7	-332.0								
			M. tor~1	I	-4.0	-76.0	0.0	-124.2	
-33.2	396.0								
				J	-4.0	-76.0	0.0	-123.1	
-33.3	393.1								
			INVSLU Max	I	545.3	146.9	4147.7	3229.8	1
7161.4	9816.0								
				J	531.6	120.0	4400.7	3296.5	1
3620.2	9943.3								
			Min	I	-174.2	-144.6	1981.5	-1817.0	-
3926.3	-9241.8								
				J	-175.5	-127.6	2201.0	-1869.0	-
6624.9	-9372.5								
			INVSLV Max	I	1393.2	535.4	2298.9	2588.1	
7449.6	13887.0								
				J	1391.4	535.4	2431.7	2588.1	
5322.8	13906.7								
			Min	I	-1439.9	-535.2	1140.0	-2202.5	-
1333.4	-13421.9								
				J	-1441.8	-535.2	1272.8	-2202.5	-
2774.4	-13441.8								
			INVSLE Max	I	398.0	100.2	3071.7	2362.3	1
2685.4	6609.3								
				J	387.9	82.3	3259.1	2412.1	1
0061.6	6696.0								
			Min	I	-119.7	-101.6	1468.4	-1315.7	-
2881.6	-6183.9								
				J	-120.8	-90.3	1631.0	-1354.7	-
4879.9	-6273.2								
667	1	52	C1-C2;~1 Max	I	3.8	29.4	1396.5	1566.6	
8511.2	798.9								
				J	3.4	29.4	1451.2	1594.9	
7599.2	831.8								
			Min	I	-20.0	-36.0	-214.2	-1276.4	-
5807.7	-695.4								
				J	-20.8	-36.0	-186.1	-1321.6	-
6012.1	-720.6								
			C3-C4;~1 Max	I	3.1	39.4	1399.8	1948.2	
8503.4	649.8								
				J	2.7	39.4	1454.5	2003.6	

7588.6	664.1		Min	I	-20.8	-25.9	-212.9	-1000.8	-
5877.8	-875.8			J	-21.6	-25.9	-184.8	-985.1	-
6085.0	-910.7								
		C1-C2;~2	Max	I	2.4	15.8	838.0	936.8	
5210.5	436.6			J	2.2	15.8	867.5	948.1	
4691.3	453.9		Min	I	-11.9	-19.1	-147.5	-752.7	-
3316.6	-380.4			J	-12.3	-19.1	-128.8	-775.5	-
3433.3	-394.4								
		C3-C4;~2	Max	I	2.0	21.5	839.7	1170.5	
5205.3	371.2			J	1.7	21.5	869.2	1198.6	
4684.5	379.2		Min	I	-12.4	-13.5	-146.5	-573.6	-
3360.3	-478.7			J	-12.8	-13.5	-128.0	-561.5	-
3478.7	-498.3								
		SLV-x(RS)		I	1241.9	-177.6	418.8	-1261.2	-
3131.7	-6685.7			J	1241.9	-177.6	418.8	-1261.2	-
2881.1	-6652.4								
		SLV-y(RS)		I	-312.9	-477.3	-124.9	1970.7	-
1957.3	-11413.0			J	-312.9	-477.3	-124.9	1970.7	-
1941.5	-11438.0								
		SLV-z(RS)		I	186.0	-54.8	443.9	154.2	
1098.8	-851.8			J	186.0	-54.8	443.9	154.2	
953.5	-860.5								
		G1		I	-18.3	-3.2	1349.9	116.6	
1039.9	122.8			J	-19.7	-3.2	1447.0	116.6	
-357.1	126.0								
		G2		I	-6.7	-2.2	497.6	46.4	
370.0	50.7			J	-7.2	-2.2	533.4	46.4	
-145.0	52.9								
		G1-Imp~1		I	-0.1	2.4	2.5	21.8	
-74.6	5.5			J	-0.1	2.4	2.5	21.8	
-77.2	3.1								
		G2-Imp~1		I	-0.0	3.1	2.1	8.0	
-61.1	53.4			J	-0.0	3.1	2.1	8.0	
-63.2	50.3								
		q3		I	358.0	-32.0	76.0	-57.4	
155.0	-743.0			J	350.8	-32.0	76.0	-57.4	
85.5	-711.1								
		q5_pc		I	-87.9	64.6	10.8	-448.8	
-435.8	-6381.1								

				J	-86.6	45.7	10.8	-442.0	
-447.0	-6436.2								
			q5_ps	I	-83.2	60.1	9.7	-464.8	
-402.7	-6025.8								
				J	-82.0	42.2	9.8	-463.5	
-412.5	-6076.9								
			T	I	-0.0	1.0	-0.9	3.0	
24.6	-1.8								
				J	-0.0	1.0	-0.9	3.0	
25.5	-2.8								
			q7	I	255.4	-13.1	31.8	-37.8	
64.7	-332.0								
				J	255.4	-13.1	31.8	-37.8	
33.0	-318.9								
			M. tor~1	I	-4.0	-76.0	0.0	-123.1	
-33.3	393.1								
				J	-4.0	-76.0	0.0	-122.1	
-33.3	390.2								
			INVSLU Max	I	531.6	120.0	4400.7	3296.5	1
3620.2	9943.3								
				J	518.0	95.2	4653.9	3365.1	
9812.2	10043.8								
			Min	I	-175.5	-127.6	2201.0	-1869.0	-
6624.9	-9372.5								
				J	-176.8	-110.6	2418.4	-1923.9	-
9502.8	-9476.5								
			INVSLV Max	I	1366.4	547.2	2459.3	2588.1	
5322.8	13906.7								
				J	1364.6	547.2	2592.1	2588.1	
3107.1	13924.2								
			Min	I	-1416.8	-546.9	1245.3	-2202.5	-
2774.4	-13441.8								
				J	-1418.6	-546.9	1378.1	-2202.5	-
4392.1	-13459.6								
			INVSLE Max	I	387.9	82.3	3259.1	2412.1	1
0061.6	6696.0								
				J	377.9	67.6	3446.7	2463.4	
7240.2	6764.8								
			Min	I	-120.8	-90.3	1631.0	-1354.7	-
4879.9	-6273.2								
				J	-121.9	-78.9	1792.1	-1395.9	-
7011.0	-6344.6								
668	1	52	C1-C2;~1 Max	I	3.4	29.4	1451.2	1594.9	
7599.2	831.8								
				J	3.0	29.4	1506.2	1624.4	
6625.4	864.7								
			Min	I	-20.8	-36.0	-186.1	-1321.6	-
6012.1	-720.6								
				J	-21.5	-36.0	-159.5	-1368.9	-
6216.9	-745.9								
			C3-C4;~1 Max	I	2.7	39.4	1454.5	2003.6	
7588.6	664.1								
				J	2.4	39.4	1509.4	2060.5	
6612.1	678.6								
			Min	I	-21.6	-25.9	-184.8	-985.1	-
6085.0	-910.7								
				J	-22.4	-25.9	-158.3	-971.6	-

6292.6	-945.7							
		C1-C2;~2	Max	I	2.2	15.8	867.5	948.1
4691.3	453.9							
				J	1.9	15.8	896.9	959.7
4139.7	471.2							
			Min	I	-12.3	-19.1	-128.8	-775.5
3433.3	-394.4							
				J	-12.7	-19.1	-111.1	-799.2
3550.2	-408.6							
		C3-C4;~2	Max	I	1.7	21.5	869.2	1198.6
4684.5	379.2							
				J	1.6	21.5	898.5	1227.2
4131.3	387.4							
			Min	I	-12.8	-13.5	-128.0	-561.5
3478.7	-498.3							
				J	-13.3	-13.5	-110.3	-550.3
3597.3	-517.9							
		SLV-x(RS)		I	1218.3	-179.6	431.3	-1261.2
2881.1	-6652.4							
				J	1218.3	-179.6	431.3	-1261.2
2655.3	-6617.4							
		SLV-y(RS)		I	-307.9	-489.3	-130.3	1970.7
1941.5	-11438.0							
				J	-307.9	-489.3	-130.3	1970.7
1930.6	-11462.8							
		SLV-z(RS)		I	186.2	-53.8	465.5	154.2
953.5	-860.5							
				J	186.2	-53.8	465.5	154.2
981.3	-868.9							
		G1		I	-19.7	-3.2	1447.0	116.6
-357.1	126.0							
				J	-21.0	-3.2	1544.1	116.6
1851.1	129.1							
		G2		I	-7.2	-2.2	533.4	46.4
-145.0	52.9							
				J	-7.7	-2.2	569.2	46.4
-695.6	55.1							
		G1-Imp~1		I	-0.1	2.4	2.5	21.8
-77.2	3.1							
				J	-0.1	2.4	2.5	21.8
-79.7	0.7							
		G2-Imp~1		I	-0.0	3.1	2.1	8.0
-63.2	50.3							
				J	-0.0	3.1	2.1	8.0
-65.4	47.3							
		q3		I	350.8	-32.0	76.0	-57.4
85.5	-711.1							
				J	343.6	-32.0	76.0	-57.4
16.1	-679.1							
		q5_pc		I	-86.6	45.7	10.8	-442.0
-447.0	-6436.2							
				J	-85.4	26.8	10.8	-435.2
-458.3	-6472.4							
		q5_ps		I	-82.0	42.2	9.8	-463.5

-412.5	-6076.9			J	-80.8	24.3	9.8	-462.2	
-422.4	-6110.1								
			T	I	-0.0	1.0	-0.9	3.0	
25.5	-2.8			J	-0.0	1.0	-0.9	3.0	
26.3	-3.8								
			q7	I	255.4	-13.1	31.8	-37.8	
33.0	-318.9			J	255.4	-13.1	31.8	-37.8	
1.3	-305.8								
			M. tor~1	I	-4.0	-76.0	0.0	-122.1	
-33.3	390.2			J	-4.0	-76.0	0.0	-121.0	
-33.3	387.3								
			INVSLU Max	I	518.0	95.2	4653.9	3365.1	
9812.2	10043.8			J	504.3	78.2	4907.3	3435.7	
5741.7	10117.5								
			Min	I	-176.8	-110.6	2418.4	-1923.9	-
9502.8	-9476.5			J	-178.1	-93.6	2633.6	-1981.6	-1
2560.4	-9553.7								
			INVSLV Max	I	1339.5	559.4	2619.1	2588.1	
3107.1	13924.2			J	1337.7	559.4	2752.0	2588.1	
837.1	13940.9								
			Min	I	-1393.6	-559.2	1351.1	-2202.5	-
4392.1	-13459.6			J	-1395.4	-559.2	1484.0	-2202.5	-
6220.7	-13476.6								
			INVSLE Max	I	377.9	67.6	3446.7	2463.4	
7240.2	6764.8			J	367.9	56.2	3634.4	2516.2	
4224.3	6815.8								
			Min	I	-121.9	-78.9	1792.1	-1395.9	-
7011.0	-6344.6			J	-123.0	-67.6	1951.5	-1439.0	-
9275.2	-6398.2								
669	1	52	C1-C2;~1 Max	I	3.0	29.4	1506.2	1624.4	
6625.4	864.7			J	2.6	29.4	1561.1	1655.2	
5598.2	897.6								
			Min	I	-21.5	-36.0	-159.5	-1368.9	-
6216.9	-745.9			J	-22.3	-36.0	-134.4	-1418.2	-
6429.2	-771.4								
			C3-C4;~1 Max	I	2.4	39.4	1509.4	2060.5	
6612.1	678.6			J	2.2	39.4	1564.4	2118.9	
5582.7	693.3								
			Min	I	-22.4	-25.9	-158.3	-971.6	-
6292.6	-945.7			J	-23.3	-25.9	-133.3	-948.4	-
6508.2	-981.0								
			C1-C2;~2 Max	I	1.9	15.8	896.9	959.7	
4139.7	471.2								

			T	I	-0.0	1.0	-0.9	3.0	
26.3	-3.8								
				J	-0.0	1.0	-0.9	3.0	
27.2	-4.7								
			q7	I	255.4	-13.1	31.8	-37.8	
1.3	-305.8								
				J	255.4	-13.1	31.8	-37.8	
-30.4	-292.7								
			M. tor~1	I	-4.0	-76.0	0.0	-121.0	
-33.3	387.3								
				J	-4.0	-76.0	0.0	-119.9	
-33.4	384.4								
			INVSLU Max	I	504.3	78.2	4907.3	3435.7	
5741.7	10117.5								
				J	490.7	61.2	5160.9	3508.5	
1420.0	10164.4								
			Min	I	-178.1	-93.6	2633.6	-1981.6	-1
2560.4	-9553.7								
				J	-179.4	-76.6	2846.7	-2042.0	-1
5808.0	-9604.2								
			INVSLV Max	I	1312.5	572.3	2778.3	2588.1	
837.1	13940.9								
				J	1310.7	572.3	2911.2	2588.1	-
1468.5	13958.2								
			Min	I	-1370.3	-572.0	1457.6	-2202.5	-
6220.7	-13476.6								
				J	-1372.1	-572.0	1590.4	-2202.5	-
8279.2	-13494.2								
			INVSLE Max	I	367.9	56.2	3634.4	2516.2	
4224.3	6815.8								
				J	357.9	44.9	3822.2	2570.6	
1022.4	6848.9								
			Min	I	-123.0	-67.6	1951.5	-1439.0	-
9275.2	-6398.2								
				J	-124.0	-56.2	2109.4	-1484.2	-1
1680.1	-6433.9								
670	1	52	C1-C2;~1 Max	I	2.6	29.4	1561.1	1655.2	
5598.2	897.6								
				J	2.3	29.4	1616.2	1687.2	
4598.1	930.7								
			Min	I	-22.3	-36.0	-134.4	-1418.2	-
6429.2	-771.4								
				J	-23.1	-36.0	-111.0	-1469.5	-
6729.8	-797.0								
			C3-C4;~1 Max	I	2.2	39.4	1564.4	2118.9	
5582.7	693.3								
				J	1.9	39.4	1619.4	2179.0	
4581.8	708.1								
			Min	I	-23.3	-25.9	-133.3	-948.4	-
6508.2	-981.0								
				J	-24.1	-25.9	-109.9	-970.6	-
6813.2	-1016.3								
			C1-C2;~2 Max	I	1.7	15.8	926.0	971.8	
3560.1	488.6								
				J	1.5	15.8	954.8	984.4	
2985.6	505.9								
			Min	I	-13.2	-19.1	-94.3	-823.9	-
3670.0	-422.7								

			J	-13.6	-19.1	-78.3	-849.4	-
3825.2	-437.0							
		C3-C4;~2 Max	I	1.4	21.5	927.6	1256.3	
3550.3	395.5							
			J	1.3	21.5	956.5	1286.0	
2975.0	403.8							
		Min	I	-13.7	-13.5	-93.5	-538.9	-
3719.0	-537.6							
			J	-14.1	-13.5	-77.6	-546.9	-
3876.6	-557.4							
		SLV-x(RS)	I	1171.0	-183.6	454.6	-1261.2	-
2469.1	-6581.0							
			J	1171.0	-183.6	454.6	-1261.2	-
2339.9	-6543.2							
		SLV-y(RS)	I	-297.8	-515.1	-139.8	1970.7	-
1926.0	-11488.9							
			J	-297.8	-515.1	-139.8	1970.7	-
1929.0	-11517.8							
		SLV-z(RS)	I	186.2	-51.3	507.6	154.2	
1194.7	-876.5							
			J	186.2	-51.3	507.6	154.2	
1536.6	-883.1							
		G1	I	-22.4	-3.2	1641.2	116.6	-
3442.0	132.3							
			J	-23.7	-3.2	1738.3	116.6	-
5130.0	135.5							
		G2	I	-8.2	-2.2	604.9	46.4	-
1282.0	57.2							
			J	-8.7	-2.2	640.7	46.4	-
1904.2	59.4							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-82.3	-1.8							
			J	-0.1	2.4	2.5	21.8	
-84.8	-4.2							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-67.5	44.2							
			J	-0.0	3.1	2.1	8.0	
-69.7	41.2							
		q3	I	336.4	-32.0	76.0	-57.4	
-53.3	-647.2							
			J	329.2	-32.0	76.0	-57.4	
-122.8	-615.3							
		q5_pc	I	-84.1	7.9	10.8	-428.4	
-469.6	-6489.8							
			J	-82.9	-11.0	10.9	-421.6	
-480.9	-6488.3							
		q5_ps	I	-79.6	6.4	9.8	-461.0	
-432.2	-6125.5							
			J	-78.4	-11.5	9.8	-459.7	
-442.1	-6122.9							
		T	I	-0.0	1.0	-0.9	3.0	
27.2	-4.7							
			J	-0.0	1.0	-0.9	3.0	
28.1	-5.7							

			q7	I	255.4	-13.1	31.8	-37.8	
-30.4	-292.7								
				J	255.4	-13.1	31.8	-37.8	
-62.2	-279.6								
			M. tor~1	I	-4.0	-76.0	0.0	-119.9	
-33.4	384.4								
				J	-4.0	-76.0	0.0	-118.8	
-33.4	381.5								
			INVSLU Max	I	490.7	61.2	5160.9	3508.5	
1420.0	10164.4								
				J	477.2	63.9	5414.5	3583.5	-
3044.2	10184.5								
			Min	I	-179.4	-76.6	2846.7	-2042.0	-1
5808.0	-9604.2								
				J	-180.7	-79.3	3057.7	-2105.1	-1
9355.5	-9628.0								
			INVSLV Max	I	1285.4	585.7	2936.7	2588.1	-
1468.5	13958.2								
				J	1283.6	585.7	3069.6	2588.1	-
3809.0	13977.6								
			Min	I	-1346.9	-585.4	1564.9	-2202.5	-
8279.2	-13494.2								
				J	-1348.7	-585.4	1697.7	-2202.5	-1
0568.2	-13513.9								
			INVSLE Max	I	357.9	44.9	3822.2	2570.6	
1022.4	6848.9								
				J	347.9	46.7	4010.0	2626.5	-
2285.1	6864.2								
			Min	I	-124.0	-56.2	2109.4	-1484.2	-1
1680.1	-6433.9								
				J	-125.1	-58.0	2265.6	-1531.4	-1
4307.2	-6451.9								
671	1	52	C1-C2;~1 Max	I	2.3	29.4	1616.2	1687.2	
4598.1	930.7								
				J	2.1	29.4	1671.1	1720.6	
3679.6	963.8								
			Min	I	-23.1	-36.0	-111.0	-1469.5	-
6729.8	-797.0								
				J	-23.9	-36.0	-89.1	-1522.7	-
7166.0	-822.7								
			C3-C4;~1 Max	I	1.9	39.4	1619.4	2179.0	
4581.8	708.1								
				J	1.7	39.4	1674.3	2240.7	
3662.9	723.0								
			Min	I	-24.1	-25.9	-109.9	-970.6	-
6813.2	-1016.3								
				J	-24.9	-25.9	-88.1	-994.4	-
7254.2	-1051.8								
			C1-C2;~2 Max	I	1.5	15.8	954.8	984.4	
2985.6	505.9								
				J	1.4	15.8	983.4	997.4	
2439.1	523.3								
			Min	I	-13.6	-19.1	-78.3	-849.4	-
3825.2	-437.0								
				J	-14.0	-19.1	-63.3	-875.7	-
4034.6	-451.2								
			C3-C4;~2 Max	I	1.3	21.5	956.5	1286.0	

2975.0	403.8							
			J	1.1	21.5	985.0	1316.3	
2428.0	412.1							
		Min	I	-14.1	-13.5	-77.6	-546.9	-
3876.6	-557.4							
			J	-14.6	-13.5	-62.6	-555.5	-
4088.5	-577.2							
		SLV-x(RS)	I	1147.2	-185.7	465.2	-1261.2	-
2339.9	-6543.2							
			J	1147.2	-185.7	465.2	-1261.2	-
2285.3	-6504.1							
		SLV-y(RS)	I	-292.8	-528.9	-143.9	1970.7	-
1929.0	-11517.8							
			J	-292.8	-528.9	-143.9	1970.7	-
1940.6	-11551.3							
		SLV-z(RS)	I	185.9	-49.9	527.6	154.2	
1536.6	-883.1							
			J	185.9	-49.9	527.6	154.2	
1955.2	-888.3							
		G1	I	-23.7	-3.2	1738.3	116.6	-
5130.0	135.5							
			J	-25.1	-3.2	1835.4	116.6	-
6914.9	138.6							
		G2	I	-8.7	-2.2	640.7	46.4	-
1904.2	59.4							
			J	-9.2	-2.2	676.4	46.4	-
2562.0	61.6							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-84.8	-4.2							
			J	-0.1	2.4	2.5	21.8	
-87.4	-6.6							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-69.7	41.2							
			J	-0.0	3.1	2.1	8.0	
-71.8	38.1							
		q3	I	329.2	-32.0	76.0	-57.4	
-122.8	-615.3							
			J	322.0	-32.0	76.0	-57.4	
-192.2	-583.3							
		q5_pc	I	-82.9	-11.0	10.9	-421.6	
-480.9	-6488.3							
			J	-81.6	-29.8	10.9	-414.8	
-492.2	-6467.9							
		q5_ps	I	-78.4	-11.5	9.8	-459.7	
-442.1	-6122.9							
			J	-77.3	-29.4	9.8	-458.5	
-452.0	-6102.5							
		T	I	-0.0	1.0	-0.9	3.0	
28.1	-5.7							
			J	-0.0	1.0	-0.9	3.0	
28.9	-6.6							
		q7	I	255.4	-13.1	31.8	-37.8	
-62.2	-279.6							
			J	255.4	-13.1	31.8	-37.8	

-93.9	-266.5								
		M. tor~1		I	-4.0	-76.0	0.0	-118.8	
-33.4	381.5								
				J	-4.0	-76.0	0.0	-117.7	
-33.5	378.6								
			INVSLU	Max	I	477.2	63.9	5414.5	3583.5	-
3044.2	10184.5									
					J	463.7	80.9	5668.0	3660.7	-
7577.4	10177.9									
				Min	I	-180.7	-79.3	3057.7	-2105.1	-1
9355.5	-9628.0									
					J	-182.0	-96.3	3266.6	-2170.9	-2
3265.6	-9625.0									
			INVSLV	Max	I	1258.3	599.7	3094.0	2588.1	-
3809.0	13977.6									
					J	1256.4	599.7	3226.9	2588.1	-
6182.0	14000.8									
				Min	I	-1323.4	-599.5	1673.3	-2202.5	-1
0568.2	-13513.9									
					J	-1325.2	-599.5	1806.1	-2202.5	-1
3090.1	-13537.3									
			INVSLE	Max	I	347.9	46.7	4010.0	2626.5	-
2285.1	6864.2									
					J	338.0	58.0	4197.9	2684.2	-
5643.7	6861.6									
				Min	I	-125.1	-58.0	2265.6	-1531.4	-1
4307.2	-6451.9									
					J	-126.2	-69.4	2420.4	-1580.6	-1
7202.9	-6452.0									
672	1	52	C1-C2;~1	Max	I	2.1	29.4	1671.1	1720.6	
3679.6	963.8									
					J	1.9	29.4	1726.1	1755.3	
2839.0	996.9									
				Min	I	-23.9	-36.0	-89.1	-1522.7	-
7166.0	-822.7									
					J	-24.7	-36.0	-68.7	-1577.8	-
7730.5	-848.5									
			C3-C4;~1	Max	I	1.7	39.4	1674.3	2240.7	
3662.9	723.0									
					J	1.5	39.4	1729.2	2304.1	
2822.0	738.0									
				Min	I	-24.9	-25.9	-88.1	-994.4	-
7254.2	-1051.8									
					J	-25.7	-25.9	-67.9	-1019.7	-
7823.4	-1087.4									
			C1-C2;~2	Max	I	1.4	15.8	983.4	997.4	
2439.1	523.3									
					J	1.3	15.8	1011.7	1010.9	
1920.3	540.7									
				Min	I	-14.0	-19.1	-63.3	-875.7	-
4034.6	-451.2									
					J	-14.4	-19.1	-49.2	-902.9	-
4295.3	-465.5									
			C3-C4;~2	Max	I	1.1	21.5	985.0	1316.3	
2428.0	412.1									
					J	1.0	21.5	1013.3	1347.2	
1908.7	420.4									
				Min	I	-14.6	-13.5	-62.6	-555.5	-

4088.5	-577.2							
			J	-15.0	-13.5	-48.6	-564.8	-
4351.7	-597.1							
		SLV-x(RS)	I	1123.4	-187.7	475.0	-1261.2	-
2285.3	-6504.1							
			J	1123.4	-187.7	475.0	-1261.2	-
2317.9	-6463.9							
		SLV-y(RS)	I	-287.7	-543.3	-147.5	1970.7	-
1940.6	-11551.3							
			J	-287.7	-543.3	-147.5	1970.7	-
1961.7	-11591.2							
		SLV-z(RS)	I	185.4	-48.6	546.7	154.2	
1955.2	-888.3							
			J	185.4	-48.6	546.7	154.2	
2422.6	891.9							
		G1	I	-25.1	-3.2	1835.4	116.6	-
6914.9	138.6							
			J	-26.4	-3.2	1932.5	116.6	-
8796.8	141.8							
		G2	I	-9.2	-2.2	676.4	46.4	-
2562.0	61.6							
			J	-9.7	-2.2	712.2	46.4	-
3255.6	63.8							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-87.4	-6.6							
			J	-0.1	2.4	2.5	21.8	
-89.9	-9.1							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-71.8	38.1							
			J	-0.0	3.1	2.1	8.0	
-74.0	35.1							
		q3	I	322.0	-32.0	76.0	-57.4	
-192.2	-583.3							
			J	314.8	-32.0	76.0	-57.4	
-261.6	-551.4							
		q5_pc	I	-81.6	-29.8	10.9	-414.8	
-492.2	-6467.9							
			J	-80.4	-48.7	10.9	-408.0	
-503.5	-6428.7							
		q5_ps	I	-77.3	-29.4	9.8	-458.5	
-452.0	-6102.5							
			J	-76.1	-47.3	9.8	-457.2	
-461.9	-6064.2							
		T	I	-0.0	1.0	-0.9	3.0	
28.9	-6.6							
			J	-0.0	1.0	-0.9	3.0	
29.8	-7.6							
		q7	I	255.4	-13.1	31.8	-37.8	
-93.9	-266.5							
			J	255.4	-13.1	31.8	-37.8	
-125.6	-253.4							
		M. tor~1	I	-4.0	-76.0	0.0	-117.7	
-33.5	378.6							

				J	-4.0	-76.0	0.0	-116.6	-33.5	375.7
			INVSLU Max	I	463.7	80.9	5668.0	3660.7	7577.4	10177.9
				J	450.2	100.8	5921.4	3740.2	2184.5	10144.4
			Min	I	-182.0	-96.3	3266.6	-2170.9	3265.6	-9625.0
				J	-183.2	-113.3	3473.4	-2239.2	7528.0	-9595.2
			INVSLV Max	I	1231.0	614.4	3250.0	2588.1	6182.0	14000.8
				J	1229.1	614.4	3382.8	2588.1	8509.7	14029.6
			Min	I	-1299.7	-614.1	1783.0	-2202.5	3090.1	-13537.3
				J	-1301.6	-614.1	1915.8	-2202.5	5922.7	-13566.4
			INVSLE Max	I	338.0	58.0	4197.9	2684.2	5643.7	6861.6
				J	328.1	69.5	4385.6	2743.5	9057.2	6841.1
			Min	I	-126.2	-69.4	2420.4	-1580.6	7202.9	-6452.0
				J	-127.3	-80.7	2573.5	-1631.6	0359.6	-6434.3
673	1	52	C1-C2;~1 Max	I	1.9	29.4	1726.1	1755.3	2839.0	996.9
				J	1.7	29.4	1780.8	1791.4	2069.9	1030.1
			Min	I	-24.7	-36.0	-68.7	-1577.8	7730.5	-848.5
				J	-25.4	-36.0	-49.9	-1634.8	8413.2	-874.4
			C3-C4;~1 Max	I	1.5	39.4	1729.2	2304.1	2822.0	738.0
				J	1.3	39.4	1783.9	2369.3	2052.7	753.2
			Min	I	-25.7	-25.9	-67.9	-1019.7	7823.4	-1087.4
				J	-26.5	-25.9	-49.1	-1046.6	8510.9	-1123.2
			C1-C2;~2 Max	I	1.3	15.8	1011.7	1010.9	1920.3	540.7
				J	1.1	15.8	1039.6	1024.9	1427.7	558.2
			Min	I	-14.4	-19.1	-49.2	-902.9	4295.3	-465.5
				J	-14.8	-19.1	-36.0	-930.8	4603.3	-479.9
			C3-C4;~2 Max	I	1.0	21.5	1013.3	1347.2	1908.7	420.4
				J	0.9	21.5	1041.2	1378.8	1415.7	428.8
			Min	I	-15.0	-13.5	-48.6	-564.8	4351.7	-597.1
				J	-15.4	-13.5	-35.4	-574.7	4662.2	-617.0

		SLV-x(RS)	I	1099.6	-189.8	483.8	-1261.2	-
2317.9	-6463.9							
			J	1099.6	-189.8	483.8	-1261.2	-
2440.4	-6422.7							
		SLV-y(RS)	I	-282.7	-558.3	-150.7	1970.7	-
1961.7	-11591.2							
			J	-282.7	-558.3	-150.7	1970.7	-
1993.0	-11639.5							
		SLV-z(RS)	I	184.8	-47.4	564.7	154.2	
2422.6	891.9							
			J	184.8	-47.4	564.7	154.2	-
2924.8	893.5							
		G1	I	-26.4	-3.2	1932.5	116.6	-
8796.8	141.8							
			J	-27.7	-3.2	2029.6	116.6	-1
0775.7	145.0							
		G2	I	-9.7	-2.2	712.2	46.4	-
3255.6	63.8							
			J	-10.2	-2.2	747.9	46.4	-
3984.8	65.9							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-89.9	-9.1							
			J	-0.1	2.4	2.5	21.8	
-92.5	-11.5							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-74.0	35.1							
			J	-0.0	3.1	2.1	8.0	
-76.1	32.0							
		q3	I	314.8	-32.0	76.0	-57.4	
-261.6	-551.4							
			J	307.6	-32.0	76.0	-57.4	
-331.1	-519.4							
		q5_pc	I	-80.4	-48.7	10.9	-408.0	
-503.5	-6428.7							
			J	-79.1	-67.6	10.9	-401.2	
-514.8	-6370.6							
		q5_ps	I	-76.1	-47.3	9.8	-457.2	
-461.9	-6064.2							
			J	-74.9	-65.2	9.9	-456.0	
-471.8	-6008.0							
		T	I	-0.0	1.0	-0.9	3.0	
29.8	-7.6							
			J	-0.0	1.0	-0.9	3.0	
30.7	-8.6							
		q7	I	255.4	-13.1	31.8	-37.8	
-125.6	-253.4							
			J	255.4	-13.1	31.8	-37.8	
-157.3	-240.3							
		M. tor~1	I	-4.0	-76.0	0.0	-116.6	
-33.5	375.7							
			J	-4.0	-76.0	0.0	-115.5	
-33.6	372.8							
		INVSLU Max	I	450.2	100.8	5921.4	3740.2	-1

2184.5	10144.4			J	436.7	127.7	6174.7	3822.0	-1
6874.4	10084.2		Min	I	-183.2	-113.3	3473.4	-2239.2	-2
7528.0	-9595.2			J	-184.5	-130.3	3678.1	-2310.0	-3
2129.4	-9538.7								
			INVSLV Max	I	1203.6	629.6	3404.4	2588.1	-
8509.7	14029.6			J	1201.8	629.6	3537.2	2588.1	-1
0674.2	14065.8		Min	I	-1276.0	-629.3	1894.3	-2202.5	-1
5922.7	-13566.4			J	-1277.9	-629.3	2027.2	-2202.5	-1
9183.9	-13602.9								
			INVSLE Max	I	328.1	69.5	4385.6	2743.5	-
9057.2	6841.1			J	318.2	87.4	4573.2	2804.6	-1
2531.9	6802.8		Min	I	-127.3	-80.7	2573.5	-1631.6	-2
0359.6	-6434.3			J	-128.3	-92.1	2725.2	-1684.5	-2
3767.2	-6398.7								
674	1	52	C1-C2;~1 Max	I	1.7	29.4	1780.8	1791.4	
2069.9	1030.1			J	1.6	29.4	1835.4	1829.0	
1366.3	1063.4		Min	I	-25.4	-36.0	-49.9	-1634.8	-
8413.2	-874.4			J	-26.2	-36.0	-32.7	-1699.7	-
9204.8	-900.5								
			C3-C4;~1 Max	I	1.3	39.4	1783.9	2369.3	
2052.7	753.2			J	1.2	39.4	1838.4	2436.2	
1349.0	768.6		Min	I	-26.5	-25.9	-49.1	-1046.6	-
8510.9	-1123.2			J	-27.3	-25.9	-31.9	-1075.0	-
9307.3	-1159.1								
			C1-C2;~2 Max	I	1.1	15.8	1039.6	1024.9	
1427.7	558.2			J	1.0	15.8	1067.2	1039.5	
960.2	575.6		Min	I	-14.8	-19.1	-36.0	-930.8	-
4603.3	-479.9			J	-15.2	-19.1	-23.7	-964.0	-
4954.9	-494.3								
			C3-C4;~2 Max	I	0.9	21.5	1041.2	1378.8	
1415.7	428.8			J	0.8	21.5	1068.7	1411.1	
947.9	437.3		Min	I	-15.4	-13.5	-35.4	-574.7	-
4662.2	-617.0			J	-15.8	-13.5	-23.2	-585.3	-
5016.3	-637.0								
			SLV-x(RS)	I	1075.7	-191.9	491.5	-1261.2	-
2440.4	-6422.7			J	1075.7	-191.9	491.5	-1261.2	-
2645.4	-6380.7								

	SLV-y(RS)	I	-277.6	-573.7	-153.3	1970.7	-1993.0 -11639.5
		J	-277.6	-573.7	-153.3	1970.7	-2034.8 -11698.2
	SLV-z(RS)	I	184.0	-46.4	581.4	154.2	-2924.8 893.5
		J	184.0	-46.4	581.4	154.2	-3454.0 892.9
	G1	I	-27.7	-3.2	2029.6	116.6	-10775.7 145.0
		J	-29.1	-3.2	2126.6	116.6	-12851.5 148.1
	G2	I	-10.2	-2.2	747.9	46.4	-3984.8 65.9
		J	-10.7	-2.2	783.7	46.4	-4749.8 68.1
	G1-Imp~1	I	-0.1	2.4	2.5	21.8	-92.5 -11.5
		J	-0.1	2.4	2.5	21.8	-95.0 -13.9
	G2-Imp~1	I	-0.0	3.1	2.1	8.0	-76.1 32.0
		J	-0.0	3.1	2.1	8.0	-78.2 29.0
	q3	I	307.6	-32.0	76.0	-57.4	-331.1 -519.4
		J	300.4	-32.0	76.0	-57.4	-400.5 -487.5
	q5_pc	I	-79.1	-67.6	10.9	-401.2	-514.8 -6370.6
		J	-77.9	-86.5	10.9	-394.4	-526.2 -6293.5
	q5_ps	I	-74.9	-65.2	9.9	-456.0	-471.8 -6008.0
		J	-73.7	-83.1	9.9	-454.7	-481.8 -5933.9
	T	I	-0.0	1.0	-0.9	3.0	30.7 -8.6
		J	-0.0	1.0	-0.9	3.0	31.5 -9.5
	q7	I	255.4	-13.1	31.8	-37.8	-157.3 -240.3
		J	255.4	-13.1	31.8	-37.8	-189.1 -227.2
	M. tor~1	I	-4.0	-76.0	0.0	-115.5	-33.6 372.8
		J	-4.0	-76.0	0.0	-114.4	-33.6 369.9
	INVSLU Max	I	436.7	127.7	6174.7	3822.0	-16874.4 10084.2
		J	423.3	154.5	6427.6	3906.2	-21655.0 9997.1
	Min	I	-184.5	-130.3	3678.1	-2310.0	-3

2129.4	-9538.7			J	-185.8	-150.9	3880.7	-2391.4	-3
7056.9	-9455.5								
			INVSLV Max	I	1176.1	645.3	3557.0	2588.1	-1
0674.2	14065.8								
				J	1174.3	645.3	3689.9	2588.1	-1
2916.5	14111.6								
			Min	I	-1252.2	-645.0	2007.4	-2202.5	-1
9183.9	-13602.9								
				J	-1254.0	-645.0	2140.2	-2202.5	-2
2632.7	-13649.0								
			INVSLE Max	I	318.2	87.4	4573.2	2804.6	-1
2531.9	6802.8								
				J	308.3	105.3	4760.5	2867.4	-1
6073.7	6746.6								
			Min	I	-128.3	-92.1	2725.2	-1684.5	-2
3767.2	-6398.7								
				J	-129.4	-103.4	2875.3	-1745.3	-2
7416.6	-6345.4								
675	1	52	C1-C2;~1 Max	I	1.6	29.4	1835.4	1829.0	
1366.3	1063.4								
				J	1.4	29.4	1889.7	1868.0	
723.2	1096.7								
			Min	I	-26.2	-36.0	-32.7	-1699.7	-
9204.8	-900.5								
				J	-27.0	-36.0	-16.9	-1770.5	-1
0096.8	-926.6								
			C3-C4;~1 Max	I	1.2	39.4	1838.4	2436.2	
1349.0	768.6								
				J	1.0	39.4	1892.7	2505.0	
705.9	833.7								
			Min	I	-27.3	-25.9	-31.9	-1075.0	-
9307.3	-1159.1								
				J	-28.0	-25.9	-16.3	-1111.5	-1
0204.1	-1195.3								
			C1-C2;~2 Max	I	1.0	15.8	1067.2	1039.5	
960.2	575.6								
				J	0.9	15.8	1094.3	1054.7	
516.9	593.1								
			Min	I	-15.2	-19.1	-23.7	-964.0	-
4954.9	-494.3								
				J	-15.6	-19.1	-12.4	-1001.1	-
5346.6	-508.7								
			C3-C4;~2 Max	I	0.8	21.5	1068.7	1411.1	
947.9	437.3								
				J	0.7	21.5	1095.8	1444.1	
504.4	445.9								
			Min	I	-15.8	-13.5	-23.2	-585.3	-
5016.3	-637.0								
				J	-16.2	-13.5	-11.9	-601.4	-
5410.6	-657.1								
			SLV-x(RS)	I	1051.7	-193.9	497.9	-1261.2	-
2645.4	-6380.7								
				J	1051.7	-193.9	497.9	-1261.2	-
2919.6	-6338.2								
			SLV-y(RS)	I	-272.5	-589.6	-155.4	1970.7	-
2034.8	-11698.2								
				J	-272.5	-589.6	-155.4	1970.7	-

2087.1	-11769.5						
		SLV-z(RS)	I	183.0	-45.7	596.8	154.2	-
3454.0	892.9						
			J	183.0	-45.7	596.8	154.2	-
4005.4	890.0						
		G1	I	-29.1	-3.2	2126.6	116.6	-1
2851.5	148.1						
			J	-30.4	-3.2	2223.7	116.6	-1
5024.4	151.3						
		G2	I	-10.7	-2.2	783.7	46.4	-
4749.8	68.1						
			J	-11.2	-2.2	819.5	46.4	-
5550.5	70.3						
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-95.0	-13.9						
			J	-0.1	2.4	2.5	21.8	
-97.5	-16.4						
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-78.2	29.0						
			J	-0.0	3.1	2.1	8.0	
-80.4	25.9						
		q3	I	300.4	-32.0	76.0	-57.4	
-400.5	-487.5						
			J	293.2	-32.0	76.0	-57.4	
-469.9	-455.6						
		q5_pc	I	-77.9	-86.5	10.9	-394.4	
-526.2	-6293.5						
			J	-76.7	-105.4	10.9	-387.6	
-537.6	-6197.7						
		q5_ps	I	-73.7	-83.1	9.9	-454.7	
-481.8	-5933.9						
			J	-72.5	-101.0	9.9	-453.5	
-491.7	-5842.0						
		T	I	-0.0	1.0	-0.9	3.0	
31.5	-9.5						
			J	-0.0	1.0	-0.9	3.0	
32.4	-10.5						
		q7	I	255.4	-13.1	31.8	-37.8	
-189.1	-227.2						
			J	255.4	-13.1	31.8	-37.8	
-220.8	-214.1						
		M. tor~1	I	-4.0	-76.0	0.0	-114.4	
-33.6	369.9						
			J	-4.0	-76.0	0.0	-113.3	
-33.6	367.1						
		INVSLU Max	I	423.3	154.5	6427.6	3906.2	-2
1655.0	9997.1						
			J	409.8	181.4	6680.3	3992.9	-2
6532.9	9883.4						
		Min	I	-185.8	-150.9	3880.7	-2391.4	-3
7056.9	-9455.5						
			J	-187.0	-177.8	4081.3	-2481.0	-4
2299.0	-9345.6						

			INVSLV	Max	I	1148.5	661.6	3707.8	2588.1	-1
2916.5	14111.6									
					J	1146.6	661.6	3840.6	2588.1	-1
5245.4	14169.2									
				Min	I	-1228.3	-661.3	2122.3	-2202.5	-2
2632.7	-13649.0									
					J	-1230.1	-661.3	2255.1	-2202.5	-2
6260.3	-13706.8									
			INVSLE	Max	I	308.3	105.3	4760.5	2867.4	-1
6073.7	6746.6									
					J	298.5	123.2	4947.7	2932.1	-1
9687.7	6672.6									
				Min	I	-129.4	-103.4	2875.3	-1745.3	-2
7416.6	-6345.4									
					J	-130.5	-120.5	3023.8	-1812.1	-3
1298.9	-6274.2									
676	1	52	C1-C2;~1	Max	I	1.4	29.4	1889.7	1868.0	
723.2	1096.7									
					J	1.2	29.4	1943.7	1912.9	
211.7	1130.3									
				Min	I	-27.0	-36.0	-16.9	-1770.5	-1
0096.8	-926.6									
					J	-27.7	-36.0	-5.4	-1843.2	-1
1081.5	-952.8									
			C3-C4;~1	Max	I	1.0	39.4	1892.7	2505.0	
705.9	833.7									
					J	0.9	39.4	1946.6	2577.8	
202.9	856.5									
				Min	I	-28.0	-25.9	-16.3	-1111.5	-1
0204.1	-1195.3									
					J	-28.8	-25.9	-5.0	-1159.9	-1
1193.5	-1231.6									
			C1-C2;~2	Max	I	0.9	15.8	1094.3	1054.7	
516.9	593.1									
					J	0.8	15.8	1121.0	1073.8	
153.8	610.8									
				Min	I	-15.6	-19.1	-12.4	-1001.1	-
5346.6	-508.7									
					J	-15.9	-19.1	-4.0	-1038.9	-
5775.4	-523.2									
			C3-C4;~2	Max	I	0.7	21.5	1095.8	1444.1	
504.4	445.9									
					J	0.6	21.5	1122.4	1479.5	
147.4	454.5									
				Min	I	-16.2	-13.5	-11.9	-601.4	-
5410.6	-657.1									
					J	-16.6	-13.5	-3.7	-626.0	-
5841.9	-677.3									
			SLV-x(RS)		I	1027.7	-195.9	502.9	-1261.2	-
2919.6	-6338.2									
					J	1027.7	-195.9	502.9	-1261.2	-
3248.2	-6295.3									
			SLV-y(RS)		I	-267.4	-605.8	-157.0	1970.7	-
2087.1	-11769.5									
					J	-267.4	-605.8	-157.0	1970.7	-
2149.5	-11855.7									
			SLV-z(RS)		I	181.8	-45.4	610.9	154.2	-
4005.4	890.0									

			J	181.8	-45.4	610.9	154.2	-4575.8	884.6
		G1	I	-30.4	-3.2	2223.7	116.6	-5024.4	151.3
			J	-31.8	-3.2	2320.8	116.6	-7294.2	154.5
		G2	I	-11.2	-2.2	819.5	46.4	-5550.5	70.3
			J	-11.7	-2.2	855.2	46.4	-6387.0	72.5
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	-97.5	-16.4
			J	-0.1	2.4	2.5	21.8	-100.1	-18.8
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	-80.4	25.9
			J	-0.0	3.1	2.1	8.0	-82.5	22.9
		q3	I	293.2	-32.0	76.0	-57.4	-469.9	-455.6
			J	286.1	-32.0	76.0	-57.4	-539.4	-423.6
		q5_pc	I	-76.7	-105.4	10.9	-387.6	-537.6	-6197.7
			J	-75.4	-124.3	11.0	-380.8	-549.0	-6082.9
		q5_ps	I	-72.5	-101.0	9.9	-453.5	-491.7	-5842.0
			J	-71.3	-118.9	9.9	-452.2	-501.7	-5732.1
		T	I	-0.0	1.0	-0.9	3.0	32.4	-10.5
			J	-0.0	1.0	-0.9	3.0	33.3	-11.5
		q7	I	255.4	-13.1	31.8	-37.8	-220.8	-214.1
			J	255.4	-13.1	31.8	-37.8	-252.5	-201.0
		M. tor~1	I	-4.0	-76.0	0.0	-113.3	-33.6	367.1
			J	-4.0	-76.0	0.0	-112.2	-33.7	364.2
		INVSLU Max	I	409.8	181.4	6680.3	3992.9	6532.9	9883.4
			J	396.4	208.2	6932.4	4085.1	1231.9	9742.9
		Min	I	-187.0	-177.8	4081.3	-2481.0	2299.0	-9345.6
			J	-188.2	-204.6	4273.1	-2572.9	7845.4	-9208.9
		INVSLV Max	I	1120.7	678.3	3856.8	2588.1	5245.4	14169.2
			J	1118.9	678.3	3989.6	2588.1	7668.7	14240.7

			Min	I	-1204.2	-678.1	2239.0	-2202.5	-2
6260.3	-13706.8								
				J	-1206.0	-678.1	2371.8	-2202.5	-3
0058.9	-13778.6								
			INVSLE Max	I	298.5	123.2	4947.7	2932.1	-1
9687.7	6672.6								
				J	288.6	141.1	5134.5	3000.8	-2
3188.3	6580.8								
			Min	I	-130.5	-120.5	3023.8	-1812.1	-3
1298.9	-6274.2								
				J	-131.5	-138.4	3166.3	-1880.7	-3
5406.7	-6185.3								
677	1	52	C1-C2;~1 Max	I	1.2	29.4	1943.7	1912.9	
211.7	1130.3								
				J	1.2	29.4	1975.0	1941.5	
54.5	1149.9								
			Min	I	-27.7	-36.0	-5.4	-1843.2	-1
1081.5	-952.8								
				J	-28.2	-36.0	-1.4	-1886.4	-1
1696.5	-968.2								
			C3-C4;~1 Max	I	0.9	39.4	1946.6	2577.8	
202.9	856.5								
				J	0.8	39.4	1978.0	2621.9	
43.8	869.9								
			Min	I	-28.8	-25.9	-5.0	-1159.9	-1
1193.5	-1231.6								
				J	-29.2	-25.9	-1.0	-1188.8	-1
1811.3	-1252.9								
			C1-C2;~2 Max	I	0.8	15.8	1121.0	1073.8	
153.8	610.8								
				J	0.8	15.8	1136.4	1086.4	
40.4	621.1								
			Min	I	-15.9	-19.1	-4.0	-1038.9	-
5775.4	-523.2								
				J	-16.1	-19.1	-1.1	-1061.2	-
6041.8	-531.7								
			C3-C4;~2 Max	I	0.6	21.5	1122.4	1479.5	
147.4	454.5								
				J	0.5	21.5	1137.8	1501.2	
32.4	459.6								
			Min	I	-16.6	-13.5	-3.7	-626.0	-
5841.9	-677.3								
				J	-16.8	-13.5	-0.7	-640.5	-
6109.7	-689.1								
			SLV-x(RS)	I	1008.6	-197.4	505.6	-1261.2	-
3248.2	-6295.3								
				J	1008.6	-197.4	505.6	-1261.2	-
3459.8	-6270.1								
			SLV-y(RS)	I	-263.3	-618.8	-157.9	1970.7	-
2149.5	-11855.7								
				J	-263.3	-618.8	-157.9	1970.7	-
2190.5	-11913.8								
			SLV-z(RS)	I	180.8	-45.4	621.3	154.2	-
4575.8	884.6								
				J	180.8	-45.4	621.3	154.2	-
4916.6	880.3								
			G1	I	-31.8	-3.2	2320.8	116.6	-1

7294.2	154.5							
			J	-32.5	-3.2	2377.5	116.6	-1
8664.4	156.3							
		G2	I	-11.7	-2.2	855.2	46.4	-
6387.0	72.5							
			J	-12.0	-2.2	876.1	46.4	-
6891.9	73.7							
		G1-Imp~1	I	-0.1	2.4	2.5	21.8	
-100.1	-18.8							
			J	-0.1	2.4	2.5	21.8	
-101.6	-20.2							
		G2-Imp~1	I	-0.0	3.1	2.1	8.0	
-82.5	22.9							
			J	-0.0	3.1	2.1	8.0	
-83.8	21.1							
		q3	I	286.1	-32.0	76.0	-57.4	
-539.4	-423.6							
			J	281.9	-32.0	76.0	-57.4	
-579.9	-405.0							
		q5_pc	I	-75.4	-124.3	11.0	-380.8	
-549.0	-6082.9							
			J	-74.7	-135.4	11.0	-376.8	
-555.6	-6007.2							
		q5_ps	I	-71.3	-118.9	9.9	-452.2	
-501.7	-5732.1							
			J	-70.7	-129.4	9.9	-451.5	
-507.6	-5659.7							
		T	I	-0.0	1.0	-0.9	3.0	
33.3	-11.5							
			J	-0.0	1.0	-0.9	3.0	
33.8	-12.0							
		q7	I	255.4	-13.1	31.8	-37.8	
-252.5	-201.0							
			J	255.4	-13.1	31.8	-37.8	
-271.0	-193.3							
		M. tor~1	I	-4.0	-76.0	0.0	-112.2	
-33.7	364.2							
			J	-4.0	-76.0	0.0	-111.6	
-33.7	362.5							
		INVSLU Max	I	396.4	208.2	6932.4	4085.1	-3
1231.9	9742.9							
			J	388.5	223.9	7079.4	4141.1	-3
3911.1	9648.5							
		Min	I	-188.2	-204.6	4273.1	-2572.9	-4
7845.4	-9208.9							
			J	-188.9	-220.3	4381.8	-2627.7	-5
1220.8	-9116.7							
		INVSLV Max	I	1098.3	691.8	4001.1	2588.1	-1
7668.7	14240.7							
			J	1097.2	691.8	4078.7	2588.1	-1
9129.9	14289.9							
		Min	I	-1185.4	-691.5	2360.3	-2202.5	-3
0058.9	-13778.6							
			J	-1186.5	-691.5	2437.9	-2202.5	-3
2353.3	-13828.0							

			INVSLE	Max	I	288.6	141.1	5134.5	3000.8	-2
3188.3	6580.8									
					J	282.8	151.5	5243.4	3042.6	-2
5173.4	6519.0									
				Min	I	-131.5	-138.4	3166.3	-1880.7	-3
5406.7	-6185.3									
					J	-132.1	-148.9	3246.8	-1921.5	-3
7906.6	-6125.1									
678	1	52	C1-C2;~1	Max	I	72.9	31.0	1.6	1932.7	
53.4	1200.9									
					J	70.9	31.0	9.1	1839.1	
373.3	1168.5									
				Min	I	-0.2	-25.9	-1983.1	-2189.4	-1
1681.5	-1020.9									
					J	-0.6	-25.9	-1927.6	-2163.7	-1
0354.9	-993.9									
			C3-C4;~1	Max	I	72.5	22.8	1.8	1223.0	
45.0	898.5									
					J	70.5	22.8	8.4	1155.0	
355.8	874.8									
				Min	I	-0.4	-34.5	-1985.3	-2907.6	-1
1786.0	-1328.1									
					J	-0.8	-34.5	-1929.9	-2838.9	-1
0421.3	-1292.1									
			C1-C2;~2	Max	I	41.9	16.5	1.2	1098.4	
39.6	645.9									
					J	40.9	16.5	6.6	1046.2	
268.4	628.7									
				Min	I	-0.2	-14.0	-1139.6	-1191.9	-
6032.9	-558.5									
					J	-0.4	-14.0	-1112.5	-1188.7	-
5383.8	-543.8									
			C3-C4;~2	Max	I	41.6	12.0	1.3	670.2	
33.4	462.5									
					J	40.6	12.0	6.2	631.8	
255.5	451.2									
				Min	I	-0.3	-18.9	-1140.7	-1631.9	-
6094.3	-728.5									
					J	-0.6	-18.9	-1113.7	-1601.3	-
5417.6	-708.8									
			SLV-x(RS)		I	995.4	-167.2	-352.8	-1943.8	-
3450.9	-6269.1									
					J	995.4	-167.2	-352.8	-1943.8	-
3343.9	-6144.5									
			SLV-y(RS)		I	-260.6	466.8	-163.5	2703.3	-
2229.8	-11911.4									
					J	-260.6	466.8	-163.5	2703.3	-
2147.1	-11739.4									
			SLV-z(RS)		I	176.6	-47.0	-514.9	-188.4	-
4915.3	874.4									
					J	176.6	-47.0	-514.9	-188.4	-
4399.5	864.8									
			G1		I	87.9	4.0	-2400.2	-426.4	-1
8660.8	138.9									
					J	84.2	4.0	-2298.5	-426.4	-1
6202.2	134.8									

	G2	I	32.4	1.9	-884.5	-150.0	-6890.8
67.5		J	31.1	1.9	-847.1	-150.0	-5984.7
65.5							
	G1-Imp~1	I	0.1	-0.5	-2.3	-39.4	-101.0
-21.9		J	0.1	-0.5	-2.3	-39.4	-98.6
-21.3							
	G2-Imp~1	I	0.1	0.5	-2.0	-14.5	-83.5
20.6		J	0.1	0.5	-2.0	-14.5	-81.5
20.0							
	q3	I	283.9	-28.2	-8.3	30.1	-579.9
-403.2		J	276.4	-28.2	-8.3	30.1	-564.5
-373.8							
	q5_pc	I	-82.4	213.8	-22.4	-113.0	-561.7
-6024.2		J	-80.8	194.1	-22.4	-105.9	-538.8
-6237.7							
	q5_ps	I	-78.1	203.6	-19.7	-9.8	-514.4
-5671.1		J	-76.5	184.9	-19.6	-8.5	-493.9
-5874.4							
	T	I	-0.0	-0.3	0.9	-10.2	34.0
-12.4		J	-0.0	-0.3	0.9	-10.2	33.0
-12.1							
	q7	I	59.8	-11.6	-6.9	1.4	-270.9
-193.0		J	59.8	-11.6	-6.9	1.4	-263.7
-180.8							
	M. tor~1	I	-2.7	-72.3	-1.0	-207.9	-30.6
356.5		J	-2.7	-72.3	-1.0	-204.8	-29.6
349.6							
	INVSLU Max	I	676.7	335.7	-4408.0	1867.2	-3894.2
9664.5		J	656.9	307.7	-4213.2	1734.5	-2
9068.6	9937.6						
	Min	I	45.1	-323.2	-7141.1	-4885.3	-5
1184.8	-9222.1	J	40.2	-295.1	-6878.4	-4786.1	-4
4773.0	-9508.4						
	INVSLV Max	I	1247.0	536.9	-2619.1	2712.6	-1
9116.6	14259.6	J	1241.9	536.9	-2480.0	2712.6	-1
6320.3	14041.2						
	Min	I	-1006.0	-525.2	-3958.7	-3973.3	-3
2355.6	-13849.3	J	-1011.1	-525.2	-3819.6	-3973.3	-2
8413.9	-13643.2						
	INVSLE Max	I	495.8	226.1	-3267.3	1376.3	-2
5161.7	6529.6	J	481.2	207.4	-3123.0	1278.4	-2

1585.0	6709.3			Min	I	42.1	-216.8	-5288.2	-3611.9	-3
7879.5	-6201.9				J	38.3	-198.1	-5093.7	-3538.9	-3
3131.5	-6391.4									
679	1	52	C1-C2;~1	Max	I	72.5	31.0	9.1	1840.5	
373.4	1169.4				J	70.4	31.0	23.4	1752.1	
984.3	1137.8			Min	I	-0.6	-25.9	-1927.5	-2162.9	-1
0354.9	-994.7				J	-1.0	-25.9	-1872.8	-2145.5	-
9385.3	-968.2									
			C3-C4;~1	Max	I	72.1	22.8	8.4	1156.5	
355.8	875.1				J	70.1	22.8	22.5	1092.7	
960.7	851.8			Min	I	-0.8	-34.5	-1929.9	-2837.5	-1
0421.4	-1293.3				J	-1.3	-34.5	-1875.3	-2785.7	-
9448.4	-1258.1									
			C1-C2;~2	Max	I	41.8	16.5	6.6	1046.8	
268.4	629.1				J	40.8	16.5	17.0	997.2	
698.4	612.3			Min	I	-0.4	-14.0	-1112.5	-1188.3	-
5383.9	-544.2				J	-0.7	-14.0	-1085.5	-1190.6	-
4963.2	-529.9									
			C3-C4;~2	Max	I	41.6	12.0	6.2	632.6	
255.6	451.1				J	40.6	12.0	16.4	596.3	
681.4	440.0			Min	I	-0.6	-18.9	-1113.7	-1600.5	-
5417.6	-709.5				J	-0.9	-18.9	-1086.8	-1581.5	-
4995.3	-690.2									
			SLV-x(RS)		I	970.4	-170.5	-349.5	-1943.1	-
3344.1	-6144.7				J	970.4	-170.5	-349.5	-1943.1	-
3276.7	-6018.5									
			SLV-y(RS)		I	-254.9	457.6	-161.5	2705.0	-
2146.7	-11739.1				J	-254.9	457.6	-161.5	2705.0	-
2076.3	-11573.5									
			SLV-z(RS)		I	174.8	-48.4	-503.1	-188.1	-
4399.5	864.7				J	174.8	-48.4	-503.1	-188.1	-
3907.0	853.1									
			G1		I	86.2	4.0	-2298.5	-422.0	-1
6202.4	134.6				J	82.5	4.0	-2199.1	-422.0	-1
3902.7	130.5									
			G2		I	31.8	1.9	-847.0	-148.3	-
5984.8	65.5				J	30.4	1.9	-810.4	-148.3	-
5137.3	63.6									

		G1-Imp~1	I	0.1	-0.5	-2.3	-39.4	
-98.6	-21.3							
			J	0.1	-0.5	-2.3	-39.4	
-96.3	-20.8							
		G2-Imp~1	I	0.1	0.5	-2.0	-14.5	
-81.5	20.0							
			J	0.1	0.5	-2.0	-14.5	
-79.5	19.4							
		q3	I	276.4	-28.3	-8.0	30.6	
-564.4	-373.7							
			J	269.1	-28.3	-8.0	30.6	
-549.6	-344.8							
		q5_pc	I	-80.7	194.1	-22.4	-100.4	
-538.9	-6237.7							
			J	-79.1	174.8	-22.4	-93.4	
-516.6	-6426.4							
		q5_ps	I	-76.5	184.9	-19.7	-3.3	
-494.0	-5874.4							
			J	-74.9	166.6	-19.6	-2.0	
-474.0	-6054.1							
		T	I	-0.0	-0.3	0.9	-10.2	
33.0	-12.1							
			J	-0.0	-0.3	0.9	-10.2	
32.1	-11.8							
		q7	I	59.8	-11.6	-6.8	1.6	
-263.7	-180.8							
			J	59.8	-11.6	-6.8	1.6	
-256.7	-168.9							
		M. tor~1	I	-2.7	-72.3	-1.0	-205.1	
-29.7	349.4							
			J	-2.7	-72.3	-1.0	-202.1	
-28.6	342.6							
		INVSLU Max	I	661.7	307.7	-4212.9	1739.8	-2
9068.7	9937.9							
			J	642.1	280.3	-4015.5	1614.2	-2
4124.5	10176.5							
		Min	I	44.0	-295.2	-6878.3	-4770.9	-4
4773.5	-9509.8							
			J	38.9	-267.7	-6621.0	-4694.7	-3
9184.8	-9761.2							
		INVSLV Max	I	1217.4	529.2	-2493.3	2720.2	-1
6320.5	14040.6							
			J	1212.3	529.2	-2357.4	2720.2	-1
3702.9	13827.7							
		Min	I	-981.2	-517.5	-3806.1	-3968.5	-2
8414.0	-13643.2							
			J	-986.2	-517.5	-3670.2	-3968.5	-2
4728.8	-13442.2							
		INVSLE Max	I	484.8	207.4	-3122.8	1282.8	-2
1585.0	6709.5							
			J	470.3	189.1	-2976.5	1190.2	-1
7902.3	6866.2							
		Min	I	41.1	-198.1	-5093.6	-3528.0	-3
3131.8	-6392.4							
			J	37.2	-179.8	-4903.0	-3472.0	-2

8993.5	-6558.6									
680	1	52	C1-C2;~1	Max	I	70.3	31.0	23.4	1708.2	
983.3	1136.6									
					J	68.3	31.0	39.5	1622.0	
1651.3	1105.0									
				Min	I	-1.0	-25.9	-1872.8	-2153.7	-
9383.1	-969.2									
					J	-1.6	-25.9	-1817.8	-2138.1	-
8510.3	-942.8									
			C3-C4;~1	Max	I	70.1	22.8	22.5	1053.9	
963.7	850.6									
					J	68.0	22.8	38.4	992.1	
1628.5	827.3									
				Min	I	-1.2	-34.5	-1875.3	-2794.2	-
9444.6	-1259.1									
					J	-1.8	-34.5	-1820.4	-2750.2	-
8568.3	-1223.9									
			C1-C2;~2	Max	I	40.7	16.5	17.0	977.4	
697.9	611.9									
					J	39.7	16.5	28.6	928.6	
1151.2	595.1									
				Min	I	-0.7	-14.0	-1085.5	-1192.0	-
4963.0	-530.3									
					J	-1.1	-14.0	-1058.0	-1195.3	-
4581.1	-515.9									
			C3-C4;~2	Max	I	40.6	12.0	16.4	578.5	
683.8	439.7									
					J	39.6	12.0	27.8	543.0	
1135.2	428.7									
				Min	I	-0.9	-18.9	-1086.8	-1582.8	-
4994.5	-690.6									
					J	-1.3	-18.9	-1059.4	-1569.2	-
4610.9	-671.3									
			SLV-x(RS)		I	946.2	-170.0	-344.7	-1947.2	-
3273.0	-6019.2									
					J	946.2	-170.0	-344.7	-1947.2	-
3242.2	-5894.0									
			SLV-y(RS)		I	-249.8	449.1	-158.7	2695.7	-
2086.8	-11573.8									
					J	-249.8	449.1	-158.7	2695.7	-
2027.4	-11409.1									
			SLV-z(RS)		I	172.6	-50.6	-491.9	-208.7	-
3906.1	852.7									
					J	172.6	-50.6	-491.9	-208.7	-
3425.0	839.2									
			G1		I	82.5	4.0	-2199.1	-526.1	-1
3899.2	126.6									
					J	78.7	4.0	-2099.8	-526.1	-1
1701.8	122.6									
			G2		I	30.4	1.9	-810.4	-186.8	-
5136.1	62.1									
					J	29.0	1.9	-773.9	-186.8	-
4326.3	60.2									
			G1-Imp~1		I	0.1	-0.5	-2.3	-40.1	
-96.0	-20.8									
					J	0.1	-0.5	-2.3	-40.1	

-93.7	-20.3								
		G2-Imp~1	I	0.1	0.5	-2.0	-15.1		
-79.4	19.4								
			J	0.1	0.5	-2.0	-15.1		
-77.4	18.9								
		q3	I	269.3	-26.2	-8.0	26.5		
-549.7	-345.0								
			J	261.9	-26.2	-8.0	26.5		
-534.9	-318.1								
		q5_pc	I	-80.4	174.2	-22.4	-97.2		
-514.1	-6426.5								
			J	-78.6	154.9	-22.4	-90.3		
-491.8	-6594.7								
		q5_ps	I	-76.2	166.1	-19.7	-5.5		
-472.2	-6054.2								
			J	-74.5	147.8	-19.6	-4.2		
-452.2	-6214.7								
		T	I	-0.0	-0.3	0.9	-10.0		
32.2	-11.8								
			J	-0.0	-0.3	0.9	-10.0		
31.3	-11.5								
		q7	I	59.9	-11.2	-6.8	-0.3		
-256.7	-169.0								
			J	59.9	-11.2	-6.8	-0.3		
-249.7	-157.6								
		M. tor~1	I	-2.2	-72.3	-1.0	-202.3		
-27.2	342.6								
			J	-2.2	-72.3	-1.0	-199.3		
-26.2	335.9								
		INVSLU Max	I	643.5	279.4	-4015.4	1363.8	-2	
4121.1	10168.8								
			J	623.7	252.1	-3811.1	1241.3	-1	
9174.5	10378.4								
		Min	I	37.1	-266.9	-6621.1	-4903.7	-3	
9170.5	-9769.2								
			J	32.2	-239.5	-6363.5	-4838.1	-3	
3901.2	-9991.7								
		INVSLV Max	I	1186.0	521.2	-2370.9	2574.5	-1	
3696.7	13822.7								
			J	1180.9	521.2	-2235.0	2574.5	-1	
1193.3	13610.5								
		Min	I	-959.9	-509.5	-3656.7	-4110.6	-2	
4724.7	-13448.0								
			J	-965.0	-509.5	-3520.9	-4110.6	-2	
1205.0	-13247.7								
		INVSLE Max	I	471.3	188.6	-2976.4	1004.4	-1	
7899.6	6860.5								
			J	456.7	170.3	-2824.5	914.1	-1	
4234.0	6998.0								
		Min	I	36.0	-179.3	-4903.1	-3626.6	-2	
8983.1	-6564.5								
			J	32.1	-161.0	-4712.2	-3578.4	-2	
5081.3	-6711.5								
681	1	52 C1-C2;~1 Max	I	68.2	31.0	39.5	1598.4		
1650.8	1104.4								

			J	66.1	31.0	57.2	1514.6	
2383.3	1072.7							
		Min	I	-1.5	-25.9	-1817.8	-2138.5	-
8508.9	-943.3							
			J	-2.2	-25.9	-1762.5	-2123.9	-
7740.5	-916.9							
		C3-C4;~1 Max	I	68.0	22.8	38.4	971.3	
1630.6	826.6							
			J	65.9	22.8	56.0	911.6	
2359.7	803.4							
		Min	I	-1.7	-34.5	-1820.4	-2750.4	-
8566.0	-1224.4							
			J	-2.4	-34.5	-1765.2	-2707.8	-
7793.6	-1189.2							
		C1-C2;~2 Max	I	39.7	16.5	28.6	918.3	
1151.0	594.8							
			J	38.6	16.5	41.0	870.6	
1630.4	578.0							
		Min	I	-1.1	-14.0	-1058.0	-1193.4	-
4580.9	-516.1							
			J	-1.6	-14.0	-1030.2	-1197.0	-
4240.7	-501.8							
		C3-C4;~2 Max	I	39.6	12.0	27.8	533.8	
1136.9	428.5							
			J	38.5	12.0	40.2	499.2	
1614.4	417.4							
		Min	I	-1.2	-18.9	-1059.4	-1567.0	-
4610.4	-671.5							
			J	-1.7	-18.9	-1031.6	-1553.8	-
4268.4	-652.2							
		SLV-x(RS)	I	921.9	-170.7	-338.3	-1950.0	-
3239.7	-5894.5							
			J	921.9	-170.7	-338.3	-1950.0	-
3244.1	-5768.3							
		SLV-y(RS)	I	-244.3	441.3	-155.3	2689.7	-
2034.5	-11409.3							
			J	-244.3	441.3	-155.3	2689.7	-
1985.9	-11245.1							
		SLV-z(RS)	I	170.2	-52.6	-480.8	-221.5	-
3424.2	838.9							
			J	170.2	-52.6	-480.8	-221.5	-
2954.6	824.0							
		G1	I	78.7	4.0	-2099.8	-583.6	-1
1699.1	120.4							
			J	75.0	4.0	-2000.5	-583.6	-
9603.3	116.4							
		G2	I	29.0	1.9	-773.9	-208.1	-
4325.3	59.4							
			J	27.7	1.9	-737.3	-208.1	-
3552.9	57.5							
		G1-Imp~1	I	0.1	-0.5	-2.3	-40.6	
-93.5	-20.3							
			J	0.1	-0.5	-2.3	-40.6	
-91.2	-19.8							
		G2-Imp~1	I	0.1	0.5	-2.0	-15.4	
-77.3	18.9							

				J	0.1	0.5	-2.0	-15.4	
-75.3	18.3								
			q3	I	262.0	-25.0	-8.0	23.8	
-534.9	-318.2								
				J	254.7	-25.0	-8.0	23.8	
-520.1	-292.7								
			q5_pc	I	-79.4	154.5	-22.4	-92.7	
-490.1	-6594.8								
				J	-77.5	135.3	-22.3	-85.8	
-468.0	-6743.0								
			q5_ps	I	-75.2	147.4	-19.7	-6.4	
-451.1	-6214.8								
				J	-73.5	129.2	-19.6	-5.2	
-431.1	-6356.2								
			T	I	-0.0	-0.3	0.9	-9.8	
31.3	-11.4								
				J	-0.0	-0.3	0.9	-9.8	
30.4	-11.1								
			q7	I	59.9	-10.9	-6.8	-1.6	
-249.7	-157.6								
				J	59.9	-10.9	-6.8	-1.6	
-242.7	-146.5								
			M. tor~1	I	-1.8	-72.3	-1.0	-199.4	
-25.3	335.9								
				J	-1.8	-72.3	-1.0	-196.4	
-24.3	329.2								
			INVSLU Max	I	624.4	251.5	-3811.1	1103.9	-1
9171.3	10374.2								
				J	604.5	224.2	-3603.9	984.6	-1
4325.1	10555.3								
			Min	I	31.1	-239.0	-6363.5	-4948.0	-3
3891.4	-9996.1								
				J	26.3	-211.6	-6105.5	-4884.2	-2
8950.1	-10190.0								
			INVSLV Max	I	1154.1	514.1	-2249.0	2493.5	-1
1188.8	13607.7								
				J	1149.1	514.1	-2113.2	2493.5	-
8596.4	13395.2								
			Min	I	-938.3	-502.4	-3506.8	-4188.8	-2
1201.7	-13250.9								
				J	-943.4	-502.4	-3371.0	-4188.8	-1
8049.0	-13050.4								
			INVSLE Max	I	457.3	170.0	-2824.5	812.2	-1
4231.6	6994.8								
				J	442.6	151.7	-2671.0	724.2	-1
0640.4	7113.3								
			Min	I	31.4	-160.7	-4712.3	-3659.6	-2
5074.1	-6714.7								
				J	27.6	-142.4	-4521.2	-3612.9	-2
1415.3	-6842.6								
682	1	52	C1-C2;~1 Max	I	66.1	31.0	57.2	1496.3	
2383.0	1072.3								
				J	64.0	31.0	76.4	1414.9	
3184.7	1040.6								
			Min	I	-2.2	-25.9	-1762.5	-2119.0	-
7739.3	-917.3								

			J	-2.9	-25.9	-1707.1	-2105.6	-7083.8	-890.9
		C3-C4;~1 Max	I	65.9	22.8	56.0	895.3	2361.9	802.8
			J	63.9	22.8	75.1	837.8	3160.3	779.6
		Min	I	-2.3	-34.5	-1765.2	-2703.0	-7791.7	-1189.6
			J	-3.0	-34.5	-1709.7	-2661.6	-7131.9	-1154.4
		C1-C2;~2 Max	I	38.6	16.5	41.0	863.1	1630.3	577.8
			J	37.5	16.5	54.5	816.4	2136.2	561.0
		Min	I	-1.6	-14.0	-1030.2	-1192.1	-4240.6	-502.0
			J	-2.1	-14.0	-1001.9	-1196.2	-3945.6	-487.6
		C3-C4;~2 Max	I	38.5	12.0	40.2	492.4	1616.1	417.3
			J	37.5	12.0	53.5	458.8	2120.2	406.2
		Min	I	-1.6	-18.9	-1031.6	-1548.7	-4268.0	-652.4
			J	-2.1	-18.9	-1003.5	-1536.0	-3971.1	-633.1
		SLV-x(RS)	I	897.4	-171.4	-330.3	-1952.7	-3241.7	-5768.8
			J	897.4	-171.4	-330.3	-1952.7	-3278.2	-5641.5
		SLV-y(RS)	I	-238.8	433.8	-151.3	2683.9	-1993.0	-11245.2
			J	-238.8	433.8	-151.3	2683.9	-1954.9	-11080.8
		SLV-z(RS)	I	167.7	-54.5	-469.6	-232.6	-2953.8	823.8
			J	167.7	-54.5	-469.6	-232.6	-2496.6	807.9
		G1	I	75.0	4.0	-2000.5	-629.9	-9600.4	114.6
			J	71.3	4.0	-1901.3	-629.9	-7606.2	110.6
		G2	I	27.6	1.9	-737.3	-225.2	-3551.9	56.9
			J	26.3	1.9	-700.7	-225.2	-2816.9	54.9
		G1-Imp~1	I	0.1	-0.5	-2.3	-41.0	-91.0	-19.8
			J	0.1	-0.5	-2.3	-41.0	-88.7	-19.3
		G2-Imp~1	I	0.1	0.5	-2.0	-15.8	-75.2	18.3
			J	0.1	0.5	-2.0	-15.8	-73.2	17.7
		q3	I	254.8	-23.7	-8.0	21.3		

-520.2	-292.8			J	247.4	-23.7	-8.0	21.3	
-505.4	-268.6								
			q5_pc	I	-78.2	134.9	-22.3	-88.0	
-466.3	-6743.1			J	-76.2	115.7	-22.3	-81.1	
-444.2	-6871.2								
			q5_ps	I	-74.1	128.9	-19.6	-7.2	
-430.0	-6356.2			J	-72.2	110.6	-19.5	-6.0	
-410.1	-6478.6								
			T	I	-0.0	-0.3	0.9	-9.7	
30.4	-11.1			J	-0.0	-0.3	0.9	-9.7	
29.5	-10.8								
			q7	I	60.0	-10.6	-6.8	-2.7	
-242.7	-146.5			J	60.0	-10.6	-6.8	-2.7	
-235.7	-135.7								
			M. tor~1	I	-1.5	-72.3	-1.0	-196.5	
-23.4	329.2			J	-1.5	-72.3	-1.0	-193.5	
-22.4	322.5								
			INVSLU Max	I	605.2	223.6	-3603.9	875.2	-1
4321.4	10551.9			J	585.2	196.3	-3394.6	759.1	-
9569.3	10704.5								
			Min	I	25.4	-211.1	-6105.5	-4966.2	-2
8940.5	-10193.6			J	20.6	-183.8	-5847.2	-4904.1	-2
4338.8	-10359.0								
			INVSLV Max	I	1122.2	507.4	-2128.0	2427.6	-
8592.8	13393.0			J	1117.1	507.4	-1992.1	2427.6	-
5971.3	13179.6								
			Min	I	-916.6	-495.7	-3356.2	-4251.3	-1
8044.2	-13053.0			J	-921.7	-495.7	-3220.3	-4251.3	-1
5198.6	-12851.6								
			INVSLE Max	I	443.1	151.4	-2671.0	643.0	-1
0637.5	7110.7			J	428.4	133.2	-2515.9	557.6	-
7116.0	7210.2								
			Min	I	27.0	-142.1	-4521.2	-3673.4	-2
1408.3	-6845.3			J	23.3	-123.9	-4329.9	-3627.9	-1
8001.1	-6954.2								
683	1	52	C1-C2;~1 Max	I	63.9	31.0	76.4	1401.1	
3184.5	1040.3			J	61.8	31.0	97.2	1322.2	
4061.4	1008.6								
			Min	I	-2.9	-25.9	-1707.1	-2095.3	-
7083.0	-891.2			J	-3.6	-25.9	-1651.4	-2082.9	-
6549.8	-864.8								
			C3-C4;~1 Max	I	63.8	22.8	75.1	825.1	

3162.7	779.1			J	61.8	22.8	95.8	801.3
4036.1	755.9		Min	I	-2.9	-34.5	-1709.7	-2651.6	-
7130.5	-1154.8			J	-3.7	-34.5	-1654.2	-2611.3	-
6592.6	-1119.6							
		C1-C2;~2	Max	I	37.5	16.5	54.5	811.3
2136.3	560.9			J	36.4	16.5	68.8	765.7
2669.8	544.1		Min	I	-2.0	-14.0	-1001.9	-1188.0	-
3945.6	-487.8			J	-2.6	-14.0	-973.3	-1192.4	-
3699.6	-473.4							
		C3-C4;~2	Max	I	37.5	12.0	53.5	454.0
2122.0	406.1			J	36.4	12.0	67.8	421.4
2653.9	395.1		Min	I	-2.1	-18.9	-1003.5	-1527.9	-
3970.9	-633.2			J	-2.6	-18.9	-974.9	-1515.4	-
3722.7	-614.0							
		SLV-x(RS)		I	872.9	-172.0	-320.7	-1955.5	-
3275.7	-5642.0			J	872.9	-172.0	-320.7	-1955.5	-
3339.9	-5513.7							
		SLV-y(RS)		I	-233.1	426.5	-146.9	2677.9	-
1962.3	-11080.9			J	-233.1	426.5	-146.9	2677.9	-
1933.9	-10915.5							
		SLV-z(RS)		I	165.1	-56.3	-458.1	-242.4	-
2495.7	807.7			J	165.1	-56.3	-458.1	-242.4	-
2052.5	791.4							
		G1		I	71.3	4.0	-1901.3	-667.3	-
7603.0	109.2			J	67.5	4.0	-1802.0	-667.3	-
5710.4	105.2							
		G2		I	26.3	1.9	-700.7	-239.1	-
2815.7	54.4			J	24.9	1.9	-664.2	-239.1	-
2118.2	52.5							
		G1-Imp~1		I	0.1	-0.5	-2.3	-41.5
-88.5	-19.3			J	0.1	-0.5	-2.3	-41.5
-86.2	-18.7							
		G2-Imp~1		I	0.1	0.5	-2.0	-16.2
-73.1	17.7			J	0.1	0.5	-2.0	-16.2
-71.1	17.2							
		q3		I	247.5	-22.5	-8.0	18.8
-505.4	-268.7			J	240.2	-22.5	-8.0	18.8
-490.6	-245.6							

			q5_pc	I	-76.8	115.3	-22.3	-83.3	
-442.6	-6871.2								
				J	-74.7	96.1	-22.2	-76.4	
-420.5	-6979.3								
			q5_ps	I	-72.8	110.3	-19.6	-8.0	
-408.8	-6478.7								
				J	-70.8	92.1	-19.5	-6.7	
-389.0	-6582.1								
			T	I	-0.0	-0.3	0.9	-9.5	
29.6	-10.8								
				J	-0.0	-0.3	0.9	-9.5	
28.6	-10.5								
			q7	I	60.0	-10.3	-6.8	-3.9	
-235.7	-135.7								
				J	60.0	-10.3	-6.8	-3.9	
-228.7	-125.2								
			M. tor~1	I	-1.1	-72.3	-0.9	-193.6	
-21.5	322.5								
				J	-1.1	-72.3	-0.9	-190.6	
-20.6	315.8								
			INVSLU	Max	I	585.8	195.8	-3394.5	671.9	-
9564.9	10701.8									
					J	565.7	168.5	-3183.1	559.2	-
4898.8	10826.0									
				Min	I	19.8	-183.2	-5847.3	-4962.8	-2
4329.3	-10361.9									
					J	15.2	-155.9	-5588.8	-4902.2	-2
0080.0	-10498.9									
			INVSLV	Max	I	1090.1	500.9	-2007.8	2373.3	-
5967.2	13177.9									
					J	1085.0	500.9	-1871.9	2373.3	-
3450.0	12963.1									
				Min	I	-894.7	-489.2	-3204.6	-4301.3	-1
5193.5	-12853.7									
					J	-899.8	-489.2	-3068.8	-4301.3	-1
2521.7	-12651.0									
			INVSLE	Max	I	428.8	132.8	-2515.9	492.8	-
7112.6	7208.1									
					J	414.1	114.6	-2359.3	409.7	-
3654.9	7288.6									
				Min	I	22.8	-123.5	-4329.9	-3671.2	-1
7994.2	-6956.4									
					J	19.1	-105.3	-4138.4	-3626.8	-1
4848.0	-7046.3									
684	1	52	C1-C2;~1	Max	I	61.8	31.0	97.2	1313.2	
4061.4	1008.4									
					J	59.7	31.0	119.7	1236.8	
5020.2	976.7									
				Min	I	-3.6	-25.9	-1651.4	-2068.0	-
6549.5	-865.1									
					J	-4.5	-25.9	-1595.7	-2056.5	-
6147.8	-838.6									
			C3-C4;~1	Max	I	61.8	22.8	95.8	761.1	
4038.7	755.6									
					J	59.7	22.8	118.1	759.1	
4993.5	732.3									
				Min	I	-3.7	-34.5	-1654.2	-2596.7	-

6591.9	-1119.8							
			J	-4.5	-34.5	-1598.5	-2557.5	-
6185.0	-1084.6							
		C1-C2;~2 Max	I	36.4	16.5	68.8	763.1	
2670.0	544.0							
			J	35.3	16.5	84.1	718.7	
3232.6	527.1							
		Min	I	-2.6	-14.0	-973.3	-1181.5	-
3699.7	-473.5							
			J	-3.1	-14.0	-944.4	-1186.1	-
3506.3	-459.2							
		C3-C4;~2 Max	I	36.4	12.0	67.8	418.9	
2655.8	395.0							
			J	35.3	12.0	83.0	389.3	
3216.7	383.9							
		Min	I	-2.6	-18.9	-974.9	-1504.7	-
3722.7	-614.1							
			J	-3.1	-18.9	-946.0	-1492.4	-
3526.9	-594.8							
		SLV-x(RS)	I	848.4	-172.5	-309.4	-1958.2	-
3337.5	-5514.2							
			J	848.4	-172.5	-309.4	-1958.2	-
3423.9	-5384.6							
		SLV-y(RS)	I	-227.3	-419.3	-142.1	2672.2	-
1941.1	-10915.7							
			J	-227.3	-419.3	-142.1	2672.2	-
1921.4	-10748.7							
		SLV-z(RS)	I	162.2	-57.9	-446.3	-250.3	-
2051.6	791.2							
			J	162.2	-57.9	-446.3	-250.3	-
1625.3	775.0							
		G1	I	67.5	4.0	-1802.0	-694.9	-
5707.1	104.1							
			J	63.8	4.0	-1702.7	-694.9	-
3916.1	100.1							
		G2	I	24.9	1.9	-664.2	-249.3	-
2117.0	52.1							
			J	23.5	1.9	-627.6	-249.3	-
1456.8	50.2							
		G1-Imp~1	I	0.1	-0.5	-2.3	-41.9	
-86.0	-18.8							
			J	0.1	-0.5	-2.3	-41.9	
-83.7	-18.2							
		G2-Imp~1	I	0.1	0.5	-2.0	-16.5	
-71.0	17.2							
			J	0.1	0.5	-2.0	-16.5	
-69.0	16.6							
		q3	I	240.3	-21.4	-8.0	16.5	
-490.6	-245.7							
			J	232.9	-21.4	-8.0	16.5	
-475.8	-223.9							
		q5_pc	I	-75.2	95.8	-22.2	-78.4	
-418.9	-6979.4							
			J	-73.1	76.6	-22.2	-71.5	
-397.0	-7067.4							

			q5_ps	I	-71.3	91.7	-19.5	-8.5	-387.8
-6582.2									
				J	-69.3	73.6	-19.4	-7.3	-368.0
-6666.7									
			T	I	-0.0	-0.3	0.9	-9.4	28.7
-10.5									
				J	-0.0	-0.3	0.9	-9.4	27.8
-10.2									
			q7	I	60.1	-10.0	-6.8	-5.0	-228.6
-125.2									
				J	60.1	-10.0	-6.8	-5.0	-221.7
-115.0									
			M. tor~1	I	-0.8	-72.3	-0.9	-190.7	-19.7
315.8									
				J	-0.8	-72.3	-0.9	-187.7	-18.8
309.1									
			INVSLU	Max	I	566.2	168.0	-3183.1	496.7	-4893.9
10824.0									
					J	546.0	140.7	-2969.5	387.3	-305.1
10919.7									
				Min	I	14.5	-155.4	-5588.8	-4936.3	-20071.3
-10501.1									
					J	9.9	-128.2	-5330.2	-4877.1	-16186.6
-10609.6									
			INVSLV	Max	I	1057.8	494.3	-1888.6	2332.2	-3445.8
12961.9									
					J	1052.7	494.3	-1752.8	2332.2	-1037.7
12745.3									
				Min	I	-872.7	-482.6	-3052.1	-4337.3	-12516.4
-12652.6									
					J	-877.7	-482.6	-2916.3	-4337.3	-10013.6
-12447.9									
			INVSLE	Max	I	414.4	114.3	-2359.3	363.3	-3651.2
7287.1									
					J	399.6	96.1	-2201.0	282.8	-250.6
7348.6									
				Min	I	18.7	-105.0	-4138.4	-3651.9	-14841.6
-7047.9									
					J	15.0	-86.8	-3946.9	-3608.5	-11965.5
-7118.9									
685	1	52	C1-C2;~1	Max	I	59.7	31.0	119.7	1232.2	5020.4
976.6									
					J	57.6	31.0	143.7	1158.3	6059.8
944.9									
				Min	I	-4.5	-25.9	-1595.7	-2037.0	-6148.1
-838.8									
					J	-5.3	-25.9	-1540.0	-2026.1	-5879.5
-812.4									
			C3-C4;~1	Max	I	59.8	22.8	118.1	764.9	4996.5
732.1									
					J	57.7	22.8	142.0	746.7	6031.4
708.9									
				Min	I	-4.4	-34.5	-1598.5	-2538.2	-6185.1
-1084.8									
					J	-5.3	-34.5	-1542.8	-2499.8	-5910.6
-1049.6									

		C1-C2;~2 Max	I	35.3	16.5	84.1	718.4	
3232.9	527.1							
			J	34.3	16.5	100.3	675.2	
3822.9	510.3							
		Min	I	-3.1	-14.0	-944.4	-1172.4	-
3506.7	-459.3							
			J	-3.7	-14.0	-915.2	-1177.0	-
3366.5	-444.9							
		C3-C4;~2 Max	I	35.4	12.0	83.0	398.1	
3218.8	383.9							
			J	34.3	12.0	99.1	399.4	
3807.0	372.8							
		Min	I	-3.1	-18.9	-946.0	-1478.8	-
3527.3	-594.9							
			J	-3.7	-18.9	-916.9	-1466.5	-
3384.4	-575.6							
		SLV-x(RS)	I	823.8	-173.0	-296.6	-1961.0	-
3421.5	-5385.1							
			J	823.8	-173.0	-296.6	-1961.0	-
3524.3	-5254.2							
		SLV-y(RS)	I	-221.4	-412.0	-136.9	2666.4	-
1928.8	-10748.8							
			J	-221.4	-412.0	-136.9	2666.4	-
1916.5	-10579.6							
		SLV-z(RS)	I	159.1	-59.1	-434.0	-256.7	-
1624.4	774.9							
			J	159.1	-59.1	-434.0	-256.7	-
1221.7	759.2							
		G1	I	63.8	4.0	-1702.7	-714.1	-
3912.6	99.3							
			J	60.1	4.0	-1603.4	-714.1	-
2222.9	95.3							
		G2	I	23.5	1.9	-627.6	-256.4	-
1455.6	50.0							
			J	22.1	1.9	-591.0	-256.4	
-832.8	48.0							
		G1-Imp~1	I	0.1	-0.5	-2.3	-42.3	
-83.5	-18.2							
			J	0.1	-0.5	-2.3	-42.3	
-81.2	-17.7							
		G2-Imp~1	I	0.1	0.5	-2.0	-16.8	
-68.9	16.6							
			J	0.1	0.5	-2.0	-16.8	
-66.9	16.0							
		q3	I	233.0	-20.2	-8.0	14.1	
-475.9	-224.0							
			J	225.7	-20.2	-8.0	14.1	
-461.0	-203.3							
		q5_pc	I	-73.4	76.2	-22.2	-73.4	
-395.3	-7067.5							
			J	-71.2	57.0	-22.1	-66.5	
-373.5	-7135.6							
		q5_ps	I	-69.6	73.2	-19.5	-9.1	
-366.7	-6666.7							
			J	-67.5	55.1	-19.4	-7.8	

-347.1	-6732.3								
			T	I	-0.0	-0.3	0.9	-9.2	
27.8	-10.2								
				J	-0.0	-0.3	0.9	-9.2	
26.9	-9.8								
			q7	I	60.1	-9.7	-6.8	-6.1	
-221.6	-115.0								
				J	60.1	-9.7	-6.8	-6.1	
-214.6	-105.1								
			M. tor~1	I	-0.4	-72.3	-0.9	-187.8	
-17.9	309.1								
				J	-0.4	-72.3	-0.9	-184.8	
-17.0	302.4								
			INVSLU	Max	I	546.5	140.2	-2969.5	346.1
-299.5	10918.4								
					J	526.2	113.0	-2753.7	240.1
4211.0	10985.7								
				Min	I	9.4	-127.6	-5330.2	-4889.4	-1
6178.6	-10611.2								
					J	4.8	-100.4	-5071.5	-4831.4	-1
2660.1	-10691.3								
			INVSLV	Max	I	1025.4	487.5	-1770.5	2302.1	-
1033.2	12744.5								
					J	1020.3	487.5	-1634.7	2302.1	
1261.9	12525.3								
				Min	I	-850.5	-475.8	-2898.5	-4361.5	-1
0008.1	-12449.2								
					J	-855.6	-475.8	-2762.7	-4361.5	-
7669.5	-12242.0								
			INVSLE	Max	I	399.9	95.7	-2201.0	252.1	
-246.4	7347.6								
					J	385.1	77.6	-2041.2	174.1	
3096.2	7390.2								
				Min	I	14.7	-86.4	-3946.9	-3617.5	-1
1959.6	-7120.1								
					J	11.1	-68.3	-3755.3	-3575.0	-
9354.7	-7172.1								
686	1	52	C1-C2;~1	Max	I	57.7	31.0	143.7	1158.2	
6060.3	944.9								
					J	55.6	31.0	169.4	1086.8	
7096.2	913.3								
				Min	I	-5.4	-25.9	-1540.0	-2003.0	-
5880.6	-812.5								
					J	-6.3	-25.9	-1484.3	-1992.6	-
5682.3	-786.0								
			C3-C4;~1	Max	I	57.8	22.8	142.0	756.7	
6034.7	708.8								
					J	55.7	22.8	167.6	741.1	
7071.0	685.6								
				Min	I	-5.3	-34.5	-1542.8	-2476.8	-
5911.7	-1049.7								
					J	-6.3	-34.5	-1487.1	-2439.3	-
5710.1	-1014.5								
			C1-C2;~2	Max	I	34.3	16.5	100.3	677.3	
3823.4	510.3								
					J	33.2	16.5	117.5	635.3	
4406.2	493.5								

			Min	I	-3.8	-14.0	-915.2	-1161.1
3367.1	-445.0							
				J	-4.4	-14.0	-885.7	-1165.6
3255.0	-430.6							
		C3-C4;~2	Max	I	34.3	12.0	99.1	410.0
3809.3	372.8							
				J	33.2	12.0	116.2	401.0
4392.2	361.7							
			Min	I	-3.7	-18.9	-916.9	-1450.7
3385.1	-575.6							
				J	-4.4	-18.9	-887.4	-1438.5
3271.5	-556.4							
		SLV-x(RS)		I	799.1	-173.5	-282.3	-1963.8
3521.9	-5254.7							
				J	799.1	-173.5	-282.3	-1963.8
3635.2	-5122.5							
		SLV-y(RS)		I	-215.4	-404.7	-131.6	2660.9
1923.7	-10579.7							
				J	-215.4	-404.7	-131.6	2660.9
1917.3	-10407.4							
		SLV-z(RS)		I	155.9	-60.0	-420.9	-261.2
1220.8	759.1							
				J	155.9	-60.0	-420.9	-261.2
-858.0	744.6							
		G1		I	60.1	4.0	-1603.4	-724.9
2219.5	94.9							
				J	56.3	4.0	-1504.1	-724.9
-631.5	90.8							
		G2		I	22.1	1.9	-591.0	-260.5
-831.5	47.9							
				J	20.8	1.9	-554.5	-260.5
-246.2	46.0							
		G1-Imp~1		I	0.1	-0.5	-2.3	-42.7
-81.0	-17.7							
				J	0.1	-0.5	-2.3	-42.7
-78.7	-17.2							
		G2-Imp~1		I	0.1	0.5	-2.0	-17.2
-66.9	16.0							
				J	0.1	0.5	-2.0	-17.2
-64.8	15.5							
		q3		I	225.8	-19.1	-8.0	11.9
-461.1	-203.4							
				J	218.4	-19.1	-8.0	11.9
-446.3	-183.9							
		q5_pc		I	-71.5	56.7	-22.1	-68.3
-371.9	-7135.7							
				J	-69.2	37.6	-22.0	-61.4
-350.2	-7183.8							
		q5_ps		I	-67.8	54.7	-19.4	-9.5
-345.8	-6732.4							
				J	-65.6	36.6	-19.3	-8.2
-326.2	-6779.1							
		T		I	-0.0	-0.3	0.9	-9.1
27.0	-9.8							

				J	-0.0	-0.3	0.9	-9.1	
26.0	-9.5								
			q7	I	60.2	-9.4	-6.8	-7.1	
-214.6	-105.1								
				J	60.2	-9.4	-6.8	-7.1	
-207.6	-95.5								
			M. tor~1	I	-0.1	-72.3	-0.9	-184.8	
-16.1	302.4								
				J	-0.1	-72.3	-0.9	-181.8	
-15.2	295.7								
			INVSLU Max	I	526.7	112.5	-2753.7	220.6	
4217.0	10985.0								
				J	506.3	85.3	-2535.8	118.0	
8535.3	11024.0								
			Min	I	4.4	-99.9	-5071.5	-4822.8	-1
2653.4	-10692.3								
				J	-0.0	-77.4	-4812.9	-4765.9	-
9421.0	-10744.1								
			INVSLV Max	I	992.9	480.6	-1653.7	2283.2	
1266.4	12525.0								
				J	987.8	480.6	-1517.8	2283.2	
3446.7	12302.7								
			Min	I	-828.2	-468.9	-2743.7	-4373.6	-
7664.1	-12242.8								
				J	-833.3	-468.9	-2607.9	-4373.6	-
5489.0	-12032.5								
			INVSLE Max	I	385.3	77.3	-2041.2	159.4	
3100.7	7389.7								
				J	370.4	59.6	-1879.7	83.9	
6300.8	7413.3								
			Min	I	10.8	-68.0	-3755.3	-3568.5	-
9349.9	-7172.8								
				J	7.3	-54.9	-3563.7	-3526.8	-
6956.9	-7206.0								
687	1	52	C1-C2;~1 Max	I	55.6	31.0	169.3	1090.5	
7097.1	913.3								
				J	53.5	31.0	196.6	1021.5	
8074.4	881.7								
			Min	I	-6.4	-25.9	-1484.3	-1965.1	-
5683.5	-786.1								
				J	-7.4	-25.9	-1428.6	-1955.1	-
5492.9	-759.7								
			C3-C4;~1 Max	I	55.7	22.8	167.6	755.1	
7074.5	685.6								
				J	53.7	22.8	194.7	742.2	
8053.2	662.3								
			Min	I	-6.3	-34.5	-1487.1	-2411.7	-
5711.5	-1014.6								
				J	-7.3	-34.5	-1431.5	-2374.9	-
5519.2	-979.4								
			C1-C2;~2 Max	I	33.2	16.5	117.5	639.5	
4406.9	493.5								
				J	32.1	16.5	135.6	598.7	
4959.2	476.7								
			Min	I	-4.4	-14.0	-885.7	-1147.0	-
3255.7	-430.6								
				J	-5.1	-14.0	-856.0	-1151.3	-
3146.7	-416.3								

	C3-C4;~2 Max	I	33.3	12.0	116.2	414.1	4394.6	361.7
		J	32.1	12.0	134.2	406.5	4947.6	350.7
	Min	I	-4.3	-18.9	-887.4	-1419.8	3272.3	-556.4
		J	-5.0	-18.9	-857.7	-1407.6	3162.3	-537.1
	SLV-x(RS)	I	774.4	-173.9	-266.6	-1966.8	3632.9	-5123.0
		J	774.4	-173.9	-266.6	-1966.8	3751.3	-4989.4
	SLV-y(RS)	I	-209.3	-397.2	-126.1	2655.3	1924.6	-10407.5
		J	-209.3	-397.2	-126.1	2655.3	1922.5	-10231.3
	SLV-z(RS)	I	152.5	-60.6	-406.9	-264.1	-857.2	744.5
		J	152.5	-60.6	-406.9	-264.1	-584.3	731.5
	G1	I	56.3	4.0	-1504.1	-728.0	-627.9	90.7
		J	52.6	4.0	-1404.9	-728.0	858.7	86.7
	G2	I	20.8	1.9	-554.5	-261.7	-244.9	45.9
		J	19.4	1.9	-517.9	-261.7	303.1	44.0
	G1-Imp~1	I	0.1	-0.5	-2.3	-43.1	-78.5	-17.2
		J	0.1	-0.5	-2.3	-43.1	-76.2	-16.7
	G2-Imp~1	I	0.1	0.5	-2.0	-17.5	-64.8	15.5
		J	0.1	0.5	-2.0	-17.5	-62.7	14.9
	q3	I	218.5	-18.0	-8.0	9.7	-446.3	-183.9
		J	211.1	-18.0	-8.0	9.7	-431.5	-165.5
	q5_pc	I	-69.4	37.2	-22.0	-63.1	-348.6	-7183.9
		J	-66.9	18.1	-21.9	-56.3	-327.0	-7212.2
	q5_ps	I	-65.8	36.3	-19.3	-9.8	-324.9	-6779.1
		J	-63.5	18.2	-19.2	-8.5	-305.4	-6806.9
	T	I	-0.0	-0.3	0.9	-9.0	26.1	-9.5
		J	-0.0	-0.3	0.9	-9.0	25.2	-9.2
	q7	I	60.2	-9.1	-6.8	-8.1		

-207.6	-95.5			J	60.2	-9.1	-6.8	-8.1	
-200.6	-86.1								
			M. tor~1	I	0.3	-72.3	-0.9	-181.9	
-14.4	295.7			J	0.3	-72.3	-0.9	-178.9	
-13.4	289.0								
			INVSLU Max	I	506.6	84.8	-2535.8	117.7	
8541.9	11023.9			J	486.1	66.3	-2315.6	18.4	1
2593.8	11034.6								
			Min	I	-0.4	-75.7	-4812.9	-4736.8	-
9414.6	-10744.5			J	-4.7	-58.5	-4554.4	-4681.1	-
6382.4	-10768.0								
			INVSLV Max	I	960.2	473.4	-1538.2	2274.3	
3451.5	12302.7			J	955.1	473.4	-1402.3	2274.3	
5526.3	12076.6								
			Min	I	-805.7	-461.7	-2587.5	-4374.7	-
5483.5	-12032.9			J	-810.8	-461.7	-2451.7	-4374.7	-
3480.5	-11818.6								
			INVSLE Max	I	370.6	59.4	-1879.7	83.6	
6305.9	7413.2			J	355.6	47.9	-1716.7	10.5	
9308.6	7418.1								
			Min	I	7.0	-53.6	-3563.7	-3505.2	-
6952.3	-7206.3			J	3.6	-42.1	-3372.2	-3464.3	-
4707.6	-7220.6								
688	1	52	C1-C2;~1 Max	I	53.5	31.0	196.6	1042.2	
8075.5	881.8			J	51.5	31.0	225.5	976.9	
8988.2	850.2								
			Min	I	-7.4	-25.9	-1428.6	-1923.8	-
5494.0	-759.7			J	-8.5	-25.9	-1373.1	-1914.3	-
5304.0	-733.2								
			C3-C4;~1 Max	I	53.7	22.8	194.7	760.0	
8056.7	662.4			J	51.6	22.8	223.5	750.0	
8971.0	639.2								
			Min	I	-7.3	-34.5	-1431.5	-2343.3	-
5520.6	-979.4			J	-8.4	-34.5	-1376.1	-2307.4	-
5329.2	-944.2								
			C1-C2;~2 Max	I	32.1	16.5	135.6	614.8	
4960.0	476.7			J	31.0	16.5	154.6	576.2	
5478.4	459.9								
			Min	I	-5.1	-14.0	-856.0	-1130.3	-
3147.4	-416.3			J	-5.8	-14.0	-826.1	-1134.4	-
3038.6	-401.9								
			C3-C4;~2 Max	I	32.2	12.0	134.2	422.0	
4950.0	350.7			J	31.1	12.0	153.2	415.8	

5469.3	339.6							
		Min	I	-5.0	-18.9	-857.7	-1386.5	-
3163.1	-537.1							
			J	-5.7	-18.9	-827.9	-1374.3	-
3053.5	-517.8							
		SLV-x(RS)	I	749.6	-174.2	-249.7	-1969.8	-
3749.1	-4989.9							
			J	749.6	-174.2	-249.7	-1969.8	-
3867.6	-4854.7							
		SLV-y(RS)	I	-203.0	-389.8	-120.5	2649.7	-
1929.8	-10231.4							
			J	-203.0	-389.8	-120.5	2649.7	-
1930.6	-10050.4							
		SLV-z(RS)	I	149.0	-60.7	-391.7	-265.2	
-583.8	731.4							
			J	149.0	-60.7	-391.7	-265.2	
-523.7	720.2							
		G1	I	52.6	4.0	-1404.9	-723.7	
862.3	86.8							
			J	48.9	4.0	-1305.6	-723.7	
2247.3	82.8							
		G2	I	19.4	1.9	-517.9	-260.2	
304.4	44.1							
			J	18.0	1.9	-481.3	-260.2	
815.0	42.2							
		G1-Imp~1	I	0.1	-0.5	-2.3	-43.4	
-75.9	-16.7							
			J	0.1	-0.5	-2.3	-43.4	
-73.6	-16.1							
		G2-Imp~1	I	0.1	0.5	-2.0	-17.8	
-62.7	14.9							
			J	0.1	0.5	-2.0	-17.8	
-60.6	14.3							
		q3	I	211.2	-17.0	-8.0	7.6	
-431.5	-165.6							
			J	203.9	-17.0	-8.0	7.6	
-416.7	-148.2							
		q5_pc	I	-67.0	17.8	-21.9	-57.9	
-325.4	-7212.2							
			J	-64.5	-1.3	-21.8	-51.0	
-303.9	-7220.6							
		q5_ps	I	-63.6	17.9	-19.2	-10.0	
-304.0	-6807.0							
			J	-61.2	-0.2	-19.1	-8.8	
-284.6	-6816.0							
		T	I	-0.0	-0.3	0.9	-8.9	
25.2	-9.2							
			J	-0.0	-0.3	0.9	-8.9	
24.3	-8.9							
		q7	I	60.3	-8.8	-6.8	-9.1	
-200.5	-86.2							
			J	60.3	-8.8	-6.8	-9.1	
-193.6	-77.1							

			M. tor~1		I	0.6	-72.3	-0.9	-178.9	
-12.6	289.0									
					J	0.6	-72.3	-0.9	-175.9	
-11.7	282.3									
				INVSLU	Max	I	486.3	66.0	-2315.6	54.5	1
2600.8	11035.1									
						J	465.7	51.2	-2093.3	-39.8	1
6378.0	11017.6									
					Min	I	-4.9	-56.8	-4554.4	-4632.9	-
6375.8	-10767.9									
						J	-9.2	-42.0	-4296.1	-4578.2	-
3532.5	-10763.2									
				INVSLV	Max	I	927.4	466.1	-1424.3	2275.1	
5531.2	12077.0									
						J	922.3	466.1	-1288.4	2275.1	
7531.9	11846.0									
					Min	I	-783.1	-454.4	-2429.7	-4365.4	-
3475.1	-11818.7									
						J	-788.2	-454.4	-2293.9	-4365.4	-
1675.8	-11599.7									
				INVSLE	Max	I	355.8	47.7	-1716.7	37.1	
9313.9	7418.4									
						J	340.7	37.9	-1552.0	-32.3	1
2113.2	7404.4									
					Min	I	3.4	-40.9	-3372.2	-3428.5	-
4702.8	-7220.5									
						J	-0.0	-31.0	-3180.9	-3388.5	-
2598.1	-7216.0									
689	1	52	C1-C2;~1		Max	I	51.5	31.0	225.5	1002.5	
8989.4	850.4									
						J	49.4	31.0	256.1	940.0	
9834.4	818.8									
					Min	I	-8.5	-25.9	-1373.1	-1880.9	-
5305.0	-733.2									
						J	-9.7	-25.9	-1317.9	-1871.8	-
5115.2	-706.7									
			C3-C4;~1		Max	I	51.7	22.8	223.5	770.7	
8974.5	639.4									
						J	49.6	22.8	254.0	763.7	
9821.3	616.2									
					Min	I	-8.4	-34.5	-1376.1	-2273.7	-
5330.4	-944.2									
						J	-9.5	-34.5	-1320.8	-2238.5	-
5139.2	-909.0									
			C1-C2;~2		Max	I	31.0	16.5	154.6	595.3	
5479.2	460.0									
						J	29.8	16.5	174.5	558.1	
5961.5	443.2									
					Min	I	-5.8	-14.0	-826.1	-1112.2	-
3039.2	-401.9									
						J	-6.6	-14.0	-796.0	-1116.1	-
2930.5	-387.6									
			C3-C4;~2		Max	I	31.1	12.0	153.2	432.9	
5471.6	339.7									
						J	30.0	12.0	173.0	428.3	
5954.9	328.6									
					Min	I	-5.7	-18.9	-827.9	-1351.9	-
3054.2	-517.8									
						J	-6.5	-18.9	-797.8	-1339.6	-

2944.7	-498.5						
		SLV-x(RS)	I	724.8	-174.6	-231.7	-1972.8
3865.4	-4855.2						
			J	724.8	-174.6	-231.7	-1972.8
3979.6	-4718.3						
		SLV-y(RS)	I	-196.6	-382.4	-114.8	2644.6
1937.4	-10050.4						
			J	-196.6	-382.4	-114.8	2644.6
1939.7	-9863.6						
		SLV-z(RS)	I	145.3	-60.5	-375.0	-264.7
-523.9	720.1						
			J	145.3	-60.5	-375.0	-264.7
-705.3	710.8						
		G1	I	48.8	4.0	-1305.6	-713.1
2250.7	83.2						
			J	45.1	4.0	-1206.3	-713.1
3534.2	79.1						
		G2	I	18.0	1.9	-481.3	-256.3
816.2	42.3						
			J	16.6	1.9	-444.8	-256.3
1289.5	40.4						
		G1-Imp~1	I	0.1	-0.5	-2.3	-43.8
-73.4	-16.2						
			J	0.1	-0.5	-2.3	-43.8
-71.1	-15.6						
		G2-Imp~1	I	0.1	0.5	-2.0	-18.1
-60.6	14.3						
			J	0.1	0.5	-2.0	-18.1
-58.6	13.8						
		q3	I	203.9	-16.0	-8.0	5.6
-416.7	-148.3						
			J	196.6	-16.0	-8.0	5.6
-401.9	-131.9						
		q5_pc	I	-64.5	-1.6	-21.8	-52.4
-302.4	-7220.7						
			J	-61.9	-20.7	-21.7	-45.5
-281.1	-7209.3						
		q5_ps	I	-61.2	-0.5	-19.1	-10.1
-283.4	-6816.1						
			J	-58.7	-18.6	-19.0	-8.8
-264.0	-6806.3						
		T	I	-0.0	-0.3	0.9	-8.8
24.3	-8.9						
			J	-0.0	-0.3	0.9	-8.8
23.4	-8.6						
		q7	I	60.3	-8.6	-6.8	-10.0
-193.5	-77.2						
			J	60.3	-8.6	-6.8	-10.0
-186.6	-68.4						
		M. tor~1	I	1.0	-72.3	-0.9	-176.0
-10.9	282.3						
			J	1.0	-72.3	-0.9	-172.9
-10.0	275.6						

			INVSLU	Max	I	465.8	51.5	-2093.3	14.7	1
6384.8	11018.5									
					J	445.2	68.6	-1868.8	-75.9	1
9883.2	10972.8									
				Min	I	-9.2	-40.9	-4296.1	-4515.1	-
3526.2	-10762.5									
					J	-13.4	-58.1	-4038.0	-4461.5	
-870.8	-10729.7									
			INVSLV	Max	I	894.4	458.7	-1312.2	2284.5	
7536.8	11846.7									
					J	889.3	458.7	-1176.3	2284.5	
9467.2	11610.0									
				Min	I	-760.4	-447.1	-2270.2	-4347.0	-
1670.9	-11599.4									
					J	-765.5	-447.1	-2134.4	-4347.0	
-79.1	-11374.6									
			INVSLE	Max	I	340.8	38.0	-1552.0	8.0	1
2118.3	7405.1									
					J	325.6	49.5	-1385.7	-58.7	1
4711.1	7372.4									
				Min	I	-0.0	-30.2	-3180.9	-3341.6	-
2593.4	-7215.5									
					J	-3.4	-41.7	-2989.7	-3302.4	
-627.8	-7192.2									
690	1	52	C1-C2;~1	Max	I	49.4	31.0	256.1	971.5	
9835.8	819.1									
					J	47.4	31.0	288.2	911.6	1
0610.1	787.5									
				Min	I	-9.7	-25.9	-1317.9	-1833.3	-
5116.1	-706.6									
					J	-10.9	-25.9	-1262.8	-1824.8	-
4926.4	-680.2									
			C3-C4;~1	Max	I	49.7	22.8	254.0	789.1	
9824.9	616.4									
					J	47.6	22.8	286.1	785.1	1
0601.4	593.2									
				Min	I	-9.5	-34.5	-1320.8	-2199.3	-
5140.3	-908.9									
					J	-10.7	-34.5	-1265.8	-2165.0	-
4949.2	-873.7									
			C1-C2;~2	Max	I	29.8	16.5	174.5	580.8	
5962.4	443.3									
					J	28.7	16.5	195.3	545.1	
6406.3	426.5									
				Min	I	-6.6	-14.0	-796.0	-1090.6	-
2931.0	-387.5									
					J	-7.4	-14.0	-765.8	-1094.3	-
2822.4	-373.2									
			C3-C4;~2	Max	I	30.0	12.0	173.0	448.5	
5957.3	328.7									
					J	28.9	12.0	193.8	445.5	
6402.5	317.6									
				Min	I	-6.5	-18.9	-797.8	-1313.8	-
2945.4	-498.5									
					J	-7.3	-18.9	-767.6	-1301.4	-
2835.9	-479.2									
			SLV-x(RS)		I	699.9	-174.9	-212.9	-1976.0	-
3977.4	-4718.9									

			J	699.9	-174.9	-212.9	-1976.0	-4083.5	-4580.3
		SLV-y(RS)	I	-190.1	-375.2	-109.2	2639.2	-1946.8	-9863.6
			J	-190.1	-375.2	-109.2	2639.2	-1949.0	-9669.8
		SLV-z(RS)	I	141.4	-59.8	-356.7	-262.5	-706.1	710.8
			J	141.4	-59.8	-356.7	-262.5	-984.9	703.3
		G1	I	45.1	4.0	-1206.3	-695.2	3537.8	79.8
			J	41.4	4.0	-1107.1	-695.2	4719.9	75.8
		G2	I	16.6	1.9	-444.8	-249.8	1290.7	40.6
			J	15.3	1.9	-408.2	-249.8	1726.6	38.7
		G1-Imp~1	I	0.1	-0.5	-2.3	-44.1	-70.9	-15.6
			J	0.1	-0.5	-2.3	-44.1	-68.6	-15.1
		G2-Imp~1	I	0.1	0.5	-2.0	-18.4	-58.5	13.8
			J	0.1	0.5	-2.0	-18.4	-56.5	13.2
		q3	I	196.7	-15.1	-8.0	3.6	-401.9	-132.0
			J	189.3	-15.1	-8.0	3.6	-387.1	-116.6
		q5_pc	I	-61.8	-21.0	-21.7	-47.0	-279.5	-7209.3
			J	-59.1	-40.1	-21.6	-40.1	-258.3	-7178.1
		q5_ps	I	-58.6	-18.9	-19.0	-10.2	-262.7	-6806.3
			J	-56.1	-36.9	-18.9	-8.9	-243.4	-6777.8
		T	I	-0.0	-0.3	0.9	-8.6	23.5	-8.6
			J	-0.0	-0.3	0.9	-8.6	22.5	-8.3
		q7	I	60.4	-8.3	-6.8	-11.0	-186.5	-68.5
			J	60.4	-8.3	-6.8	-11.0	-179.5	-60.0
		M. tor~1	I	1.3	-72.3	-0.8	-173.0	-9.2	275.6
			J	1.3	-72.3	-0.8	-170.0	-8.4	268.9
		INVSLU Max	I	445.2	68.9	-1868.8	-0.3	1	9890.5	10974.3
			J	424.4	86.1	-1642.1	-87.3	2	

3106.2	10900.5			Min	I	-13.3	-57.8	-4038.0	-4377.8
-864.0	-10728.5				J	-17.5	-74.9	-3780.3	-4325.3
1603.8	-10667.6								
				INVSLV Max	I	861.3	451.5	-1202.0	2303.1
9472.4	11611.1				J	856.2	451.5	-1066.2	2303.1
1285.0	11367.6			Min	I	-737.5	-439.8	-2108.7	-4318.3
-74.1	-11373.9				J	-742.6	-439.8	-1972.8	-4318.3
1357.8	-11142.3								
				INVSLE Max	I	325.7	49.7	-1385.7	-2.8
4716.6	7373.4				J	310.5	61.1	-1217.8	-66.7
7100.0	7321.9			Min	I	-3.4	-41.4	-2989.7	-3240.2
-622.9	-7191.4				J	-6.7	-52.9	-2798.8	-3201.8
1203.7	-7149.4								
691	1	52	C1-C2;~1	Max	I	47.4	31.0	288.2	945.5
0611.4	787.8				J	45.3	31.0	322.0	888.2
1312.6	756.3			Min	I	-11.0	-25.9	-1262.8	-1785.9
4927.2	-680.1				J	-12.2	-25.9	-1208.1	-1778.1
4737.5	-653.6								
			C3-C4;~1	Max	I	47.7	22.8	286.1	812.2
0604.7	593.6				J	45.6	22.8	319.8	811.1
1307.7	536.3			Min	I	-10.7	-34.5	-1265.8	-2125.1
4950.2	-873.5				J	-12.0	-34.5	-1211.0	-2091.9
4759.2	-838.4								
			C1-C2;~2	Max	I	28.7	16.5	195.3	568.9
6407.2	426.7				J	27.6	16.5	217.0	534.5
6810.9	409.9			Min	I	-7.4	-14.0	-765.8	-1068.6
2822.8	-373.1				J	-8.2	-14.0	-735.5	-1072.3
2714.1	-358.8								
			C3-C4;~2	Max	I	28.9	12.0	193.8	466.5
6404.7	317.7				J	27.7	12.0	215.4	465.0
6809.4	306.7			Min	I	-7.3	-18.9	-767.6	-1275.3
2836.4	-479.2				J	-8.1	-18.9	-737.3	-1263.0
2727.0	-459.9								
				SLV-x(RS)	I	675.0	-175.3	-193.6	-1979.2
4081.3	-4580.8				J	675.0	-175.3	-193.6	-1979.2
4176.0	-4440.3								
				SLV-y(RS)	I	-183.5	-368.6	-103.7	2634.2

1955.5	-9669.9							
			J	-183.5	-368.6	-103.7	2634.2	-
1956.4	-9468.0							
		SLV-z(RS)	I	137.4	-58.7	-336.4	-259.0	
-985.8	703.4							
			J	137.4	-58.7	-336.4	-259.0	-
1283.4	697.7							
		G1	I	41.4	4.0	-1107.1	-672.8	
4723.1	76.6							
			J	37.7	4.0	-1007.8	-672.8	
5803.7	72.6							
		G2	I	15.2	1.9	-408.2	-241.6	
1727.8	39.0							
			J	13.9	1.9	-371.7	-241.6	
2126.3	37.1							
		G1-Imp~1	I	0.1	-0.5	-2.3	-44.5	
-68.4	-15.1							
			J	0.1	-0.5	-2.3	-44.5	
-66.1	-14.6							
		G2-Imp~1	I	0.1	0.5	-2.0	-18.6	
-56.4	13.2							
			J	0.1	0.5	-2.0	-18.6	
-54.4	12.7							
		q3	I	189.4	-14.2	-8.0	1.7	
-387.1	-116.6							
			J	182.0	-14.2	-8.0	1.7	
-372.3	-102.2							
		q5_pc	I	-58.9	-40.3	-21.6	-41.3	
-256.8	-7178.2							
			J	-56.2	-59.4	-21.5	-34.5	
-235.8	-7127.2							
		q5_ps	I	-55.9	-37.2	-18.9	-10.1	
-242.2	-6777.9							
			J	-53.3	-55.2	-18.8	-8.8	
-223.1	-6730.7							
		T	I	-0.0	-0.3	0.9	-8.5	
22.6	-8.2							
			J	-0.0	-0.3	0.9	-8.5	
21.7	-7.9							
		q7	I	60.4	-8.0	-6.8	-11.8	
-179.5	-60.0							
			J	60.4	-8.0	-6.8	-11.8	
-172.5	-51.9							
		M. tor~1	I	1.7	-72.3	-0.8	-170.0	
-7.6	268.9							
			J	1.7	-72.3	-0.8	-167.0	
-6.7	262.2							
		INVSLU Max	I	424.4	86.3	-1642.1	0.1	2
3113.1	10902.3							
			J	403.5	113.2	-1413.2	-83.4	2
6042.7	10800.5							
		Min	I	-17.2	-75.2	-3780.3	-4231.9	
1610.1	-10666.0							
			J	-21.3	-100.6	-3522.9	-4180.9	

3890.3	-10577.1									
			INVSLV	Max	I	828.0	444.6	-1094.0	2328.1	1
1289.8	11368.9									
					J	823.0	444.6	-958.2	2328.1	1
2957.5	11117.2									
				Min	I	-714.5	-432.9	-1945.1	-4283.3	
1362.4	-11141.4									
					J	-719.6	-432.9	-1809.2	-4283.3	
2661.7	-10901.7									
			INVSLE	Max	I	310.4	61.3	-1217.8	-2.1	1
7105.2	7323.2									
					J	295.2	77.7	-1048.2	-63.5	1
9276.6	7253.1									
				Min	I	-6.6	-53.0	-2798.8	-3132.6	
1208.3	-7148.2									
					J	-9.8	-68.4	-2608.2	-3095.2	
2896.0	-7087.5									
692	1	52	C1-C2;~1	Max	I	45.0	31.0	322.0	920.7	1
1313.7	756.6									
					J	43.0	31.0	357.8	866.0	1
1943.7	724.9									
				Min	I	-12.2	-25.9	-1208.1	-1744.6	-
4738.0	-653.5									
					J	-13.5	-25.9	-1153.4	-1737.1	-
4547.0	-626.9									
			C3-C4;~1	Max	I	45.3	22.8	319.8	835.7	1
1310.4	536.7									
					J	43.3	22.8	355.4	837.7	1
1942.4	516.7									
				Min	I	-11.9	-34.5	-1211.1	-2056.8	-
4759.9	-838.2									
					J	-13.3	-34.5	-1156.3	-2024.0	-
4567.5	-802.8									
			C1-C2;~2	Max	I	27.4	16.5	217.0	556.4	
6811.7	410.1									
					J	26.2	16.5	239.7	523.4	
7175.9	393.2									
				Min	I	-8.2	-14.0	-735.5	-1050.1	-
2714.4	-358.7									
					J	-9.0	-14.0	-704.9	-1053.5	-
2605.1	-344.3									
			C3-C4;~2	Max	I	27.6	12.0	215.4	483.7	
6811.2	306.8									
					J	26.4	12.0	238.1	483.8	
7176.6	295.7									
				Min	I	-8.0	-18.9	-737.3	-1240.1	-
2727.4	-459.8									
					J	-8.9	-18.9	-706.7	-1227.6	-
2617.2	-440.5									
			SLV-x(RS)		I	649.8	-176.0	-174.0	-1982.3	-
4174.2	-4440.5									
					J	649.8	-176.0	-174.0	-1982.3	-
4254.9	-4296.6									
			SLV-y(RS)		I	-176.8	-362.5	-98.2	2629.7	-
1961.7	-9468.2									
					J	-176.8	-362.5	-98.2	2629.7	-
1960.1	-9255.8									

		SLV-z(RS)	I	133.2	-57.2	-313.8	-254.9	-
1284.1	697.8							
			J	133.2	-57.2	-313.8	-254.9	-
1576.7	693.5							
		G1	I	37.4	4.0	-1007.8	-650.1	
5806.3	73.6							
			J	33.7	4.0	-907.9	-650.1	
6791.9	69.5							
		G2	I	13.8	1.9	-371.7	-233.3	
2127.2	37.5							
			J	12.4	1.9	-334.9	-233.3	
2490.7	35.6							
		G1-Imp~1	I	0.1	-0.5	-2.3	-44.7	
-65.9	-14.6							
			J	0.1	-0.5	-2.3	-44.7	
-63.6	-14.0							
		G2-Imp~1	I	0.1	0.5	-2.0	-18.8	
-54.3	12.7							
			J	0.1	0.5	-2.0	-18.8	
-52.3	12.1							
		q3	I	182.1	-13.4	-8.0	0.2	
-372.3	-102.2							
			J	174.7	-13.4	-8.0	0.2	
-357.4	-88.4							
		q5_pc	I	-55.9	-59.6	-21.5	-37.2	
-234.6	-7127.2							
			J	-53.1	-78.7	-21.4	-30.3	
-213.5	-7056.1							
		q5_ps	I	-53.1	-55.4	-18.8	-11.4	
-222.1	-6730.7							
			J	-50.4	-73.5	-18.7	-10.1	
-202.9	-6664.3							
		T	I	-0.0	-0.3	0.9	-8.4	
21.7	-7.9							
			J	-0.0	-0.3	0.9	-8.4	
20.8	-7.6							
		q7	I	60.4	-7.7	-6.8	-12.5	
-172.4	-51.9							
			J	60.4	-7.7	-6.8	-12.5	
-165.4	-44.0							
		M. tor~1	I	2.0	-72.3	-0.8	-167.0	
-6.1	262.3							
			J	2.0	-72.3	-0.8	-163.9	
-5.3	255.5							
		INVSLU Max	I	402.6	113.5	-1413.3	4.1	2
6048.3	10802.7							
			J	381.6	140.7	-1180.5	-76.0	2
8706.3	10672.0							
		Min	I	-21.4	-100.9	-3522.9	-4094.8	
3895.4	-10575.2							
			J	-25.4	-128.1	-3264.3	-4044.3	
6001.9	-10457.4							
		INVSLV Max	I	794.1	438.4	-988.2	2353.8	1
2961.3	11118.9							

				J	789.0	438.4	-851.5	2353.8	1
4482.8	10855.9								
			Min	I	-691.5	-426.7	-1779.2	-4247.8	
2665.4	-10900.6								
				J	-696.6	-426.7	-1642.4	-4247.8	
3850.8	-10649.7								
			INVSLE Max	I	294.5	77.9	-1048.2	1.1	1
9280.8	7254.7								
				J	279.2	96.0	-875.8	-57.8	2
1251.0	7165.2								
			Min	I	-10.0	-68.6	-2608.2	-3031.2	
2899.7	-7086.1								
				J	-13.2	-86.7	-2416.6	-2994.3	
4458.7	-7006.2								
693	1	52	C1-C2;~1 Max	I	43.6	31.0	357.7	929.8	1
1945.7	725.4								
				J	41.6	31.0	394.6	877.9	1
2487.7	694.1								
			Min	I	-13.8	-25.9	-1153.3	-1674.5	-
4547.8	-626.5								
				J	-15.2	-25.9	-1099.8	-1668.0	-
4359.5	-600.3								
			C3-C4;~1 Max	I	43.9	22.8	355.4	886.8	1
1947.0	516.9								
				J	41.9	22.8	392.2	892.3	1
2484.9	497.2								
			Min	I	-13.5	-34.5	-1156.3	-1958.4	-
4568.6	-802.5								
				J	-14.9	-34.5	-1102.7	-1927.1	-
4379.0	-767.6								
			C1-C2;~2 Max	I	26.6	16.5	239.7	565.6	
7173.9	393.4								
				J	25.5	16.5	263.0	534.4	
7490.7	376.7								
			Min	I	-9.2	-14.0	-704.9	-1011.8	-
2605.5	-344.1								
				J	-10.1	-14.0	-674.6	-1015.1	-
2497.7	-329.9								
			C3-C4;~2 Max	I	26.8	12.0	238.1	520.1	
7176.6	295.7								
				J	25.7	12.0	261.4	522.1	
7495.1	284.8								
			Min	I	-9.0	-18.9	-706.7	-1184.6	-
2617.8	-440.3								
				J	-9.9	-18.9	-676.5	-1172.3	-
2509.2	-421.2								
			SLV-x(RS)	I	625.0	-175.7	-154.7	-1986.7	-
4251.8	-4297.6								
				J	625.0	-175.7	-154.7	-1986.7	-
4315.1	-4154.5								
			SLV-y(RS)	I	-169.8	-357.6	-93.1	2624.0	-
1969.2	-9255.4								
				J	-169.8	-357.6	-93.1	2624.0	-
1963.9	-9035.4								
			SLV-z(RS)	I	128.9	-55.5	-289.1	-246.3	-
1578.0	693.6								
				J	128.9	-55.5	-289.1	-246.3	-
1849.1	690.5								

		G1	I	34.1	4.0	-907.9	-602.6	
6796.3	71.0							
			J	30.4	4.0	-809.3	-602.6	
7667.5	66.9							
		G2	I	12.6	1.9	-334.9	-215.9	
2492.3	36.1							
			J	11.2	1.9	-298.6	-215.9	
2813.6	34.2							
		G1-Imp~1	I	0.1	-0.5	-2.3	-45.2	
-63.3	-14.1							
			J	0.1	-0.5	-2.3	-45.2	
-61.0	-13.5							
		G2-Imp~1	I	0.1	0.5	-2.0	-19.2	
-52.1	12.1							
			J	0.1	0.5	-2.0	-19.2	
-50.1	11.5							
		q3	I	174.7	-12.2	-7.9	-2.2	
-357.4	-88.5							
			J	167.4	-12.2	-7.9	-2.2	
-342.7	-76.1							
		q5_pc	I	-52.5	-79.1	-21.4	-28.1	
-211.5	-7056.2							
			J	-49.6	-97.9	-21.3	-21.4	
-190.9	-6966.4							
		q5_ps	I	-49.8	-73.9	-18.7	-8.1	
-201.1	-6664.4							
			J	-47.0	-91.7	-18.6	-6.8	
-182.4	-6580.4							
		T	I	-0.0	-0.3	0.9	-8.3	
20.8	-7.6							
			J	-0.0	-0.3	0.9	-8.3	
19.9	-7.3							
		q7	I	60.5	-7.3	-6.8	-13.7	
-165.3	-44.0							
			J	60.5	-7.3	-6.8	-13.7	
-158.4	-36.6							
		M. tor~1	I	2.5	-72.3	-0.8	-164.1	
-4.2	255.4							
			J	2.5	-72.3	-0.8	-161.1	
-3.4	248.8							
		INVSLU	Max	I	382.6	141.2	-1180.5	94.6	2
8717.5	10675.0								
				J	361.7	167.9	-948.8	37.9	3
1044.2	10518.2								
			Min	I	-23.9	-128.6	-3264.2	-3867.0	
6010.8	-10454.7								
				J	-27.8	-155.4	-3009.7	-3818.6	
7901.8	-10310.6								
		INVSLV	Max	I	761.4	432.8	-883.5	2411.1	1
4489.2	10857.9								
				J	756.3	432.8	-748.6	2411.1	1
5829.1	10588.1								
			Min	I	-667.8	-421.1	-1610.4	-4176.8	
3857.2	-10647.7								

					J	-672.8	-421.1	-1475.5	-4176.8	
4911.0	-10389.8									
				INVSLE Max	I	279.9	96.4	-875.8	68.8	2
1259.5	7167.4									
					J	264.6	114.2	-704.2	27.2	2
2984.3	7060.6									
				Min	I	-12.2	-87.1	-2416.6	-2863.1	
4465.2	-7004.2									
					J	-15.4	-104.9	-2228.1	-2827.8	
5864.6	-6906.8									
694	1	52	C1-C2;~1	Max	I	41.3	31.0	394.6	914.8	1
2483.5	694.6									
					J	39.3	31.0	433.3	864.9	1
2954.6	663.0									
				Min	I	-15.1	-25.9	-1099.8	-1631.6	-
4359.9	-600.2									
					J	-16.6	-25.9	-1046.3	-1626.0	-
4170.3	-573.8									
			C3-C4;~1	Max	I	41.6	22.8	392.2	921.9	1
2489.1	497.6									
					J	39.6	22.8	430.9	930.0	1
2962.5	477.8									
				Min	I	-14.8	-34.5	-1102.7	-1889.6	-
4379.5	-767.4									
					J	-16.3	-34.5	-1049.2	-1859.4	-
4188.6	-732.3									
			C1-C2;~2	Max	I	25.3	16.5	263.0	558.7	
7492.4	376.9									
					J	24.2	16.5	287.3	528.4	
7766.2	360.2									
				Min	I	-10.0	-14.0	-674.6	-990.9	-
2497.9	-329.9									
					J	-10.9	-14.0	-644.2	-994.4	-
2389.3	-315.6									
			C3-C4;~2	Max	I	25.5	12.0	261.4	543.6	
7497.6	284.9									
					J	24.4	12.0	285.7	546.8	
7772.8	273.9									
				Min	I	-9.8	-18.9	-676.5	-1147.6	-
2509.5	-421.1									
					J	-10.7	-18.9	-646.0	-1135.5	-
2400.1	-401.9									
				SLV-x(RS)	I	599.9	-176.5	-136.7	-1990.0	-
4313.4	-4154.7									
					J	599.9	-176.5	-136.7	-1990.0	-
4358.5	-4008.0									
				SLV-y(RS)	I	-162.9	-353.9	-88.4	2619.8	-
1968.8	-9035.6									
					J	-162.9	-353.9	-88.4	2619.8	-
1958.9	-8802.6									
				SLV-z(RS)	I	124.5	53.4	-262.3	-240.5	-
1849.9	690.6									
					J	124.5	53.4	-262.3	-240.5	-
2099.8	688.0									
				G1	I	30.2	4.0	-809.3	-572.9	
7669.8	68.2									
					J	26.5	4.0	-710.1	-572.9	

8446.0	64.2							
		G2	I	11.1	1.9	-298.6	-205.0	
2814.4	34.7							
			J	9.7	1.9	-262.0	-205.0	
3100.8	32.8							
		G1-Imp~1	I	0.1	-0.5	-2.3	-45.4	
-60.8	-13.5							
			J	0.1	-0.5	-2.3	-45.4	
-58.5	-13.0							
		G2-Imp~1	I	0.1	0.5	-2.0	-19.4	
-50.1	11.5							
			J	0.1	0.5	-2.0	-19.4	
-48.0	11.0							
		q3	I	167.5	-11.6	-8.0	-3.6	
-342.7	-76.1							
			J	160.1	-11.6	-8.0	-3.6	
-327.9	-64.3							
		q5_pc	I	-49.2	-98.1	-21.3	-23.9	
-189.8	-6966.4							
			J	-46.1	-117.0	-21.1	-17.1	
-169.2	-6856.5							
		q5_ps	I	-46.7	-91.9	-18.6	-9.2	
-181.4	-6580.4							
			J	-43.8	-109.8	-18.5	-8.0	
-162.6	-6477.4							
		T	I	-0.0	-0.3	0.9	-8.2	
19.9	-7.3							
			J	-0.0	-0.3	0.9	-8.2	
19.0	-7.0							
		q7	I	60.5	-7.1	-6.8	-14.3	
-158.4	-36.6							
			J	60.5	-7.1	-6.8	-14.3	
-151.4	-29.4							
		M. tor~1	I	2.8	-72.3	-0.8	-161.0	
-2.8	248.8							
			J	2.8	-72.3	-0.8	-158.0	
-2.0	242.1							
		INVSLU Max	I	360.8	168.2	-948.8	134.4	3
1049.6	10520.9							
			J	339.7	195.1	-713.3	139.2	3
3109.7	10335.4							
		Min	I	-27.6	-155.6	-3009.7	-3716.0	
7906.6	-10308.2							
			J	-31.4	-182.5	-2754.0	-3669.0	
9623.8	-10135.5							
		INVSLV Max	I	727.5	428.7	-782.3	2446.3	1
5832.4	10590.1							
			J	722.4	428.7	-646.5	2446.3	1
7016.3	10306.3							
		Min	I	-644.7	-417.0	-1441.9	-4131.5	
4914.4	-10388.3							
			J	-649.7	-417.0	-1306.1	-4131.5	
5864.2	-10116.5							
		INVSLE Max	I	264.0	114.4	-704.2	98.5	2

2988.4	7062.6			J	248.5	132.3	-529.7	102.5	2
4515.7	6936.6		Min	I	-15.3	-105.1	-2228.1	-2751.5	
5868.0	-6905.1			J	-18.4	-123.0	-2038.7	-2717.2	
7138.7	-6788.6								
695	1	52 C1-C2;~1	Max	I	39.3	31.0	433.3	911.6	1
2957.8	663.6			J	37.3	31.0	473.7	864.0	1
3345.7	632.1		Min	I	-16.6	-25.9	-1046.3	-1579.8	-
4170.6	-573.5			J	-18.1	-25.9	-993.3	-1575.2	-
3981.0	-547.2								
		C3-C4;~1	Max	I	39.7	22.8	430.9	969.5	1
2967.2	478.2			J	37.6	22.8	471.2	980.7	1
3357.6	458.4		Min	I	-16.3	-34.5	-1049.2	-1812.7	-
4189.1	-732.1			J	-17.8	-34.5	-996.1	-1783.7	-
3998.2	-697.0								
		C1-C2;~2	Max	I	24.2	16.5	287.3	559.3	
7768.1	360.4			J	23.0	16.5	312.5	530.2	
7994.2	343.6		Min	I	-11.0	-14.0	-644.2	-963.7	-
2389.4	-315.4			J	-11.9	-14.0	-613.7	-967.3	-
2280.8	-301.1								
		C3-C4;~2	Max	I	24.4	12.0	285.7	574.9	
7775.7	274.1			J	23.2	12.0	310.8	579.7	
8003.3	263.0		Min	I	-10.8	-18.9	-646.0	-1104.6	-
2400.4	-401.8			J	-11.7	-18.9	-615.5	-1092.5	-
2291.0	-382.6								
		SLV-x(RS)		I	574.7	-177.0	-120.5	-1993.7	-
4356.3	-4008.4			J	574.7	-177.0	-120.5	-1993.7	-
4381.2	-3859.2								
		SLV-y(RS)		I	-155.8	-351.7	-84.3	2615.5	-
1964.7	-8802.6			J	-155.8	-351.7	-84.3	2615.5	-
1949.3	-8556.9								
		SLV-z(RS)		I	119.9	51.1	-233.2	-232.5	-
2100.7	688.1			J	119.9	51.1	-233.2	-232.5	-
2323.7	685.4								
		G1		I	26.4	4.0	-710.1	-532.8	
8448.6	65.7			J	22.7	4.0	-610.8	-532.8	
9123.4	61.6								
		G2		I	9.7	1.9	-262.0	-190.2	
3101.8	33.3								

		J	8.4	1.9	-225.4	-190.2	
3350.8	31.4						
	G1-Imp~1	I	0.1	-0.5	-2.3	-45.7	
-58.3	-13.0						
		J	0.1	-0.5	-2.3	-45.7	
-56.0	-12.5						
	G2-Imp~1	I	0.1	0.5	-2.0	-19.6	
-48.0	11.0						
		J	0.1	0.5	-2.0	-19.6	
-45.9	10.4						
	q3	I	160.2	-10.8	-8.0	-5.1	
-327.9	-64.4						
		J	152.8	-10.8	-8.0	-5.1	
-313.1	-53.3						
	q5_pc	I	-45.6	-117.2	-21.1	-17.9	
-167.9	-6856.6						
		J	-42.4	-136.1	-21.0	-11.1	
-147.5	-6727.1						
	q5_ps	I	-43.3	-110.0	-18.5	-8.8	
-161.4	-6477.4						
		J	-40.3	-127.9	-18.4	-7.5	
-142.8	-6355.8						
	T	I	-0.0	-0.3	0.9	-8.1	
19.1	-7.0						
		J	-0.0	-0.3	0.9	-8.1	
18.1	-6.7						
	q7	I	60.5	-6.8	-6.8	-15.0	
-151.3	-29.4						
		J	60.5	-6.8	-6.8	-15.0	
-144.4	-22.4						
	M. tor~1	I	3.1	-72.3	-0.8	-158.0	
-1.3	242.1						
		J	3.1	-72.3	-0.8	-155.0	
-0.5	235.3						
	INVSLU Max	I	339.2	195.4	-713.4	266.6	3
3120.1	10338.5						
		J	318.0	222.2	-475.6	275.6	3
4881.2	10125.2						
	Min	I	-30.7	-182.8	-2754.0	-3533.4	
9629.4	-10132.7						
		J	-34.4	-209.7	-2499.0	-3488.0	1
1159.3	-9932.2						
	INVSLV Max	I	693.8	426.0	-681.7	2495.0	1
7020.0	10308.5						
		J	688.7	426.0	-545.8	2495.0	1
8035.4	10011.3						
	Min	I	-621.1	-414.3	-1270.9	-4071.7	
5868.2	-10114.7						
		J	-626.2	-414.3	-1135.1	-4071.7	
6709.3	-9829.4						
	INVSLE Max	I	248.2	132.5	-529.8	196.8	2
4523.5	6938.9						
		J	232.8	150.4	-353.7	203.9	2
5829.3	6794.4						
	Min	I	-17.9	-123.2	-2038.7	-2616.7	

7142.8	-6786.4			J	-21.0	-141.1	-1849.8	-2583.5	
8274.7	-6651.4								
696	1	52	C1-C2;~1 Max	I	37.3	31.0	473.7	914.2	1
3348.8	632.7			J	35.3	31.0	515.7	910.1	1
3651.3	601.2								
			Min	I	-18.2	-25.9	-993.3	-1525.4	-
3981.3	-546.9			J	-19.8	-25.9	-940.8	-1521.8	-
3791.7	-520.5								
			C3-C4;~1 Max	I	37.7	22.8	471.2	1024.5	1
3361.9	458.9			J	35.7	22.8	513.1	1038.6	1
3667.0	439.1								
			Min	I	-17.8	-34.5	-996.1	-1733.6	-
3998.6	-696.7			J	-19.4	-34.5	-943.7	-1705.9	-
3807.7	-661.8								
			C1-C2;~2 Max	I	23.0	16.5	312.5	563.5	
7996.0	343.9			J	21.9	16.5	338.5	548.1	
8172.7	327.1								
			Min	I	-11.9	-14.0	-613.7	-934.2	-
2281.0	-301.0			J	-12.9	-14.0	-583.3	-937.9	-
2172.4	-286.7								
			C3-C4;~2 Max	I	23.2	12.0	310.8	610.4	
8006.0	263.2			J	22.1	12.0	336.8	616.7	
8184.4	252.2								
			Min	I	-11.7	-18.9	-615.5	-1059.3	-
2291.3	-382.4			J	-12.7	-18.9	-585.1	-1047.6	-
2181.9	-363.4								
			SLV-x(RS)	I	549.5	-177.6	-107.9	-1997.7	-
4378.9	-3859.7			J	549.5	-177.6	-107.9	-1997.7	-
4382.2	-3707.9								
			SLV-y(RS)	I	-148.5	-351.2	-81.1	2611.1	-
1955.1	-8556.9			J	-148.5	-351.2	-81.1	2611.1	-
1933.4	-8297.5								
			SLV-z(RS)	I	115.2	48.7	-202.2	-223.5	-
2324.5	685.6			J	115.2	48.7	-202.2	-223.5	-
2517.7	682.2								
			G1	I	22.7	4.0	-610.8	-487.4	
9126.0	63.3			J	19.0	4.0	-511.6	-487.4	
9699.4	59.3								
			G2	I	8.4	1.9	-225.4	-173.6	
3351.7	32.0			J	7.0	1.9	-188.9	-173.6	
3563.4	30.1								
			G1-Imp~1	I	0.1	-0.5	-2.3	-46.0	

-55.8	-12.5							
			J	0.1	-0.5	-2.3	-46.0	
-53.4	-12.0							
		G2-Imp~1	I	0.0	0.5	-2.0	-19.9	
-45.8	10.4							
			J	0.0	0.5	-2.0	-19.9	
-43.8	9.8							
		q3	I	152.9	-10.1	-8.0	-6.7	
-313.1	-53.4							
			J	145.5	-10.1	-8.0	-6.7	
-298.3	-43.1							
		q5_pc	I	-41.8	-136.3	-21.0	-11.8	
-146.2	-6727.2							
			J	-38.5	-155.2	-20.9	-5.0	
-126.0	-6578.2							
		q5_ps	I	-39.7	-128.1	-18.3	-8.2	
-141.6	-6355.9							
			J	-36.6	-146.0	-18.2	-6.9	
-123.2	-6215.8							
		T	I	-0.0	-0.3	0.9	-8.0	
18.2	-6.7							
			J	-0.0	-0.3	0.9	-8.0	
17.3	-6.3							
		q7	I	60.6	-6.5	-6.8	-15.7	
-144.3	-22.5							
			J	60.6	-6.5	-6.8	-15.7	
-137.4	-15.8							
		M. tor~1	I	3.5	-72.2	-0.8	-155.0	
0.3	235.3							
			J	3.5	-72.2	-0.8	-152.0	
1.0	228.5							
		INVSLU Max	I	317.5	222.5	-475.6	418.3	3
4891.0	10128.7							
			J	296.2	249.3	-235.7	431.3	3
6349.7	9887.8							
		Min	I	-33.5	-210.0	-2499.0	-3338.0	1
1164.8	-9929.0							
			J	-37.1	-236.8	-2244.7	-3294.5	1
2507.1	-9701.0							
		INVSLV Max	I	659.9	424.9	-581.6	2550.7	1
8038.8	10013.8							
			J	654.8	424.9	-445.8	2550.7	1
8883.0	9701.9							
		Min	I	-597.5	-413.2	-1099.4	-4004.3	
6713.3	-9827.2							
			J	-602.5	-413.2	-963.6	-4004.3	
7447.9	-9527.3							
		INVSLE Max	I	232.4	150.6	-353.7	309.6	2
5836.6	6797.0							
			J	216.8	168.5	-175.9	319.7	2
6918.5	6634.0							
		Min	I	-20.4	-141.3	-1849.7	-2472.3	
8278.8	-6649.0							
			J	-23.4	-159.2	-1661.4	-2440.5	
9271.8	-6495.7							

697	1	52	C1-C2;~1	Max	I	35.4	31.0	515.7	955.0	1
3653.9	601.8									
					J	33.4	31.0	559.3	947.5	1
3869.1	570.4									
				Min	I	-19.8	-25.9	-940.8	-1472.0	-
3791.8	-520.2									
					J	-21.5	-25.9	-889.0	-1469.7	-
3602.3	-493.9									
			C3-C4;~1	Max	I	35.7	22.8	513.1	1083.9	1
3670.7	439.6									
					J	33.8	22.8	556.7	1100.9	1
3888.5	419.8									
				Min	I	-19.5	-34.4	-943.7	-1656.3	-
3808.1	-661.5									
					J	-21.1	-34.4	-891.8	-1630.1	-
3617.2	-626.9									
			C1-C2;~2	Max	I	21.9	16.5	338.5	579.3	
8174.2	327.4									
					J	20.7	16.5	365.4	571.3	
8300.1	310.7									
				Min	I	-12.9	-14.0	-583.3	-904.8	-
2172.5	-286.6									
					J	-13.9	-14.0	-553.0	-908.8	-
2063.9	-272.3									
			C3-C4;~2	Max	I	22.1	12.0	336.8	648.0	
8186.7	252.4									
					J	20.9	12.0	363.6	655.7	
8314.1	241.4									
				Min	I	-12.7	-18.9	-585.1	-1014.5	-
2182.1	-363.2									
					J	-13.7	-18.9	-554.8	-1003.1	-
2072.7	-344.4									
			SLV-x(RS)		I	524.3	-178.3	-100.3	-2001.8	-
4380.0	-3708.4									
					J	524.3	-178.3	-100.3	-2001.8	-
4360.8	-3554.0									
			SLV-y(RS)		I	-141.2	-352.6	-79.0	2607.1	-
1938.8	-8297.5									
					J	-141.2	-352.6	-79.0	2607.1	-
1910.1	-8023.4									
			SLV-z(RS)		I	110.4	46.3	-169.7	-214.1	-
2518.4	682.4									
					J	110.4	46.3	-169.7	-214.1	-
2679.5	677.8									
			G1		I	19.0	4.0	-511.6	-440.1	
9701.6	61.1									
					J	15.2	4.0	-412.3	-440.1	1
0173.6	57.0									
			G2		I	7.0	1.9	-188.9	-156.2	
3564.2	30.8									
					J	5.6	1.9	-152.3	-156.2	
3738.5	28.9									
			G1-Imp~1		I	0.1	-0.5	-2.3	-46.2	
-53.2	-12.0									
					J	0.1	-0.5	-2.3	-46.2	
-50.9	-11.4									

		G2-Imp~1	I	0.0	0.5	-2.0	-20.1	
-43.7	9.8							
			J	0.0	0.5	-2.0	-20.1	
-41.7	9.3							
		q3	I	145.6	-9.3	-8.0	-8.1	
-298.3	-43.2							
			J	138.2	-9.3	-8.0	-8.1	
-283.5	-33.6							
		q5_pc	I	-37.8	-155.4	-20.8	-5.6	
-124.8	-6578.3							
			J	-34.5	-174.2	-20.7	1.1	
-104.8	-6409.9							
		q5_ps	I	-35.9	-146.2	-18.2	-7.5	
-122.0	-6215.8							
			J	-32.8	-164.0	-18.1	-6.3	
-103.7	-6057.4							
		T	I	-0.0	-0.3	0.9	-8.0	
17.3	-6.3							
			J	-0.0	-0.3	0.9	-8.0	
16.4	-6.0							
		q7	I	60.6	-6.2	-6.8	-16.4	
-137.3	-15.8							
			J	60.6	-6.2	-6.8	-16.4	
-130.3	-9.5							
		M. tor~1	I	3.8	-72.2	-0.8	-152.0	
1.7	228.5							
			J	3.8	-72.2	-0.8	-149.0	
2.5	221.8							
		INVSLU Max	I	295.6	249.6	-235.7	579.6	3
6358.2	9891.4							
			J	274.2	276.4	6.4	598.4	3
7511.8	9622.8							
		Min	I	-36.1	-237.1	-2244.7	-3141.3	1
2512.2	-9697.6							
			J	-39.6	-263.8	-1991.2	-3101.9	1
3667.0	-9442.3							
		INVSLV Max	I	625.9	425.8	-481.2	2609.3	1
8886.0	9704.4							
			J	620.8	425.8	-345.4	2609.3	1
9557.1	9376.6							
		Min	I	-573.7	-414.1	-928.2	-3934.5	
7451.7	-9525.0							
			J	-578.8	-414.1	-792.4	-3934.5	
8081.8	-9209.2							
		INVSLE Max	I	216.4	168.7	-176.0	429.5	2
6924.8	6636.7							
			J	200.8	186.5	3.4	443.7	2
7780.6	6455.4							
		Min	I	-22.8	-159.4	-1661.4	-2327.0	
9275.5	-6493.2							
			J	-25.7	-177.2	-1473.6	-2298.1	1
0129.6	-6321.6							
698	1	52 C1-C2;~1 Max	I	33.4	31.0	559.3	993.9	1
3871.2	571.0							
			J	31.5	31.0	604.6	988.9	1
3998.1	539.6							

		Min	I	-21.5	-25.9	-889.0	-1419.2	-3602.3	-493.6
			J	-23.2	-25.9	-837.8	-1436.3	-3412.8	-467.3
		C3-C4;~1 Max	I	33.8	22.8	556.7	1147.8	1 3891.6	420.4
			J	31.9	22.8	601.9	1167.6	1 4021.3	400.6
		Min	I	-21.1	-34.4	-891.8	-1579.9	-3617.5	-626.6
			J	-22.9	-34.4	-840.5	-1555.2	-3426.6	-592.1
		C1-C2;~2 Max	I	20.7	16.5	365.4	603.2	8301.4	310.9
			J	19.6	16.5	393.1	596.5	8375.6	294.2
		Min	I	-14.0	-14.0	-553.0	-875.1	-2063.9	-272.2
			J	-15.0	-14.0	-522.7	-885.1	-1955.3	-257.9
		C3-C4;~2 Max	I	21.0	12.0	363.6	687.9	8316.2	241.6
			J	19.8	12.0	391.3	696.9	8392.2	230.6
		Min	I	-13.8	-18.8	-554.8	-969.6	-2072.9	-344.3
			J	-14.8	-18.8	-524.4	-958.6	-1963.5	-325.4
		SLV-x(RS)	I	499.0	-179.1	-99.1	-2006.1	-4358.5	-3554.4
			J	499.0	-179.1	-99.1	-2006.1	-4316.1	-3397.1
		SLV-y(RS)	I	-133.8	-355.9	-78.3	2603.3	-1915.4	-8023.4
			J	-133.8	-355.9	-78.3	2603.3	-1879.1	-7733.7
		SLV-z(RS)	I	105.4	44.0	-136.4	-204.5	-2680.2	677.9
			J	105.4	44.0	-136.4	-204.5	2807.6	671.5
		G1	I	15.2	4.0	-412.3	-390.5	1 0175.6	58.9
			J	11.5	4.0	-313.1	-390.5	1 0546.2	54.8
		G2	I	5.6	1.9	-152.3	-138.0	3739.2	29.5
			J	4.2	1.9	-115.8	-138.0	3876.2	27.6
		G1-Imp~1	I	0.1	-0.5	-2.3	-46.5	-50.7	-11.4
			J	0.1	-0.5	-2.3	-46.5	-48.4	-10.9
		G2-Imp~1	I	0.0	0.5	-2.0	-20.3	-41.6	9.3
			J	0.0	0.5	-2.0	-20.3	-39.6	8.7

			q3	I	138.3	-8.7	-8.0	-9.5	
-283.5	-33.7								
				J	130.9	-8.7	-8.0	-9.5	
-268.7	-24.8								
			q5_pc	I	-33.6	-174.4	-20.7	0.6	
-103.6	-6409.9								
				J	-30.2	-193.2	-20.5	7.4	
-83.8	-6222.2								
			q5_ps	I	-32.0	-164.2	-18.0	-6.8	
-102.6	-6057.4								
				J	-28.7	-182.0	-17.9	-5.5	
-84.4	-5880.6								
			T	I	-0.0	-0.3	0.9	-7.9	
16.4	-6.0								
				J	-0.0	-0.3	0.9	-7.9	
15.5	-5.7								
			q7	I	60.6	-5.9	-6.8	-17.0	
-130.2	-9.5								
				J	60.6	-5.9	-6.8	-17.0	
-123.3	-3.5								
			M. tor~1	I	4.2	-72.2	-0.7	-148.9	
3.2	221.8								
				J	4.2	-72.2	-0.7	-145.9	
4.0	215.0								
			INVSLU	Max	I	273.5	276.6	6.3	752.2	3
7519.0	9626.6									
					J	252.1	303.3	250.7	785.0	3
8366.7	9330.5									
				Min	I	-38.5	-264.0	-1991.2	-2942.6	1
3671.7	-9438.7									
					J	-41.9	-290.8	-1738.5	-2915.5	1
4639.0	-9155.9									
			INVSLV	Max	I	591.8	428.7	-379.3	2671.3	1
9559.7	9379.3									
					J	586.7	428.7	-243.5	2671.3	2
0056.5	9034.5									
				Min	I	-549.8	-417.0	-758.5	-3861.7	
8085.3	-9206.8									
					J	-554.9	-417.0	-622.7	-3861.7	
8612.3	-8873.9									
			INVSLE	Max	I	200.4	186.7	3.4	557.7	2
7786.1	6458.2									
					J	184.7	204.5	184.4	581.5	2
8415.2	6258.5									
				Min	I	-25.0	-177.4	-1473.6	-2180.2	1
0133.0	-6319.0									
					J	-27.9	-195.2	-1286.5	-2159.6	1
0848.2	-6129.1									
699	1	52	C1-C2;~1	Max	I	31.5	31.0	604.6	1037.6	1
3999.3	540.3									
					J	29.6	31.0	651.5	1035.3	1
4058.5	508.9									
				Min	I	-23.3	-25.9	-837.8	-1387.9	-
3412.8	-467.0									
					J	-25.1	-25.9	-787.2	-1436.6	-
3223.2	-440.8									

		C3-C4;~1	Max	I	31.9	22.7	601.9	1216.7	1
4022.5	401.2								
				J	30.0	22.7	648.8	1239.5	1
4084.9	381.5								
			Min	I	-22.9	-34.4	-840.5	-1503.4	-
3426.8	-591.8								
				J	-24.7	-34.4	-789.8	-1480.2	-
3235.9	-557.2								
		C1-C2;~2	Max	I	19.6	16.5	393.1	629.8	
8376.4	294.5								
				J	18.4	16.5	421.6	624.5	
8414.5	277.8								
			Min	I	-15.0	-14.0	-522.7	-852.0	-
1955.3	-257.8								
				J	-16.1	-14.0	-492.5	-880.5	-
1846.8	-243.5								
		C3-C4;~2	Max	I	19.8	12.0	391.3	730.4	
8392.9	230.8								
				J	18.7	12.0	419.8	740.9	
8433.2	219.8								
			Min	I	-14.8	-18.8	-524.4	-924.0	-
1963.6	-325.3								
				J	-15.9	-18.8	-494.2	-913.3	-
1854.3	-306.5								
		SLV-x(RS)		I	473.7	-180.1	-104.7	-2010.5	-
4313.7	-3397.5								
				J	473.7	-180.1	-104.7	-2010.5	-
4247.6	-3237.2								
		SLV-y(RS)		I	-126.2	-361.2	-79.1	2599.7	-
1884.3	-7733.6								
				J	-126.2	-361.2	-79.1	2599.7	-
1840.1	-7427.6								
		SLV-z(RS)		I	100.4	41.9	-103.1	-194.5	
2808.2	671.7								
				J	100.4	41.9	-103.1	-194.5	
2900.6	662.9								
		G1		I	11.5	4.0	-313.1	-337.9	1
0548.0	56.8								
				J	7.8	4.0	-213.9	-337.9	1
0817.2	52.8								
		G2		I	4.2	1.9	-115.8	-118.6	
3876.8	28.4								
				J	2.9	1.9	-79.2	-118.6	
3976.5	26.5								
		G1-Imp~1		I	0.1	-0.5	-2.3	-46.7	
-48.2	-10.9								
				J	0.1	-0.5	-2.3	-46.7	
-45.9	-10.4								
		G2-Imp~1		I	0.0	0.5	-2.0	-20.5	
-39.5	8.7								
				J	0.0	0.5	-2.0	-20.5	
-37.5	8.2								
		q3		I	130.9	-8.0	-8.0	-10.8	
-268.6	-24.9								
				J	123.6	-8.0	-8.0	-10.8	

-253.9	-16.7								
			q5_pc	I	-29.2	-193.3	-20.5	7.0	
-82.6	-6222.2								
				J	-25.7	-212.1	-20.4	13.8	
-63.0	-6015.1								
			q5_ps	I	-27.8	-182.1	-17.9	-5.9	
-83.3	-5880.6								
				J	-24.5	-199.9	-17.8	-4.7	
-65.3	-5685.4								
			T	I	-0.0	-0.3	0.9	-7.8	
15.5	-5.7								
				J	-0.0	-0.3	0.9	-7.8	
14.6	-5.4								
			q7	I	60.7	-5.6	-6.8	-17.6	
-123.2	-3.5								
				J	60.7	-5.6	-6.8	-17.6	
-116.3	2.2								
			M. tor~1	I	4.5	-72.2	-0.7	-145.9	
4.7	215.0								
				J	4.5	-72.2	-0.7	-142.9	
5.4	208.1								
			INVSLU	Max	I	251.3	303.5	250.6	947.5	3
8371.0	9334.5									
					J	229.8	330.2	497.1	984.3	3
8940.8	9011.0									
				Min	I	-40.6	-291.0	-1738.5	-2748.5	1
4643.4	-9152.1									
					J	-44.0	-317.6	-1486.7	-2723.2	1
5423.1	-8841.8									
			INVSLV	Max	I	557.6	433.6	-273.8	2737.5	2
0058.6	9037.3									
					J	552.5	433.6	-138.0	2737.5	2
0380.1	8674.6									
				Min	I	-525.8	-421.9	-592.4	-3784.8	
8615.7	-8871.4									
					J	-530.9	-421.9	-456.7	-3784.8	
9040.4	-8520.6									
			INVSLE	Max	I	184.2	204.6	184.3	701.9	2
8418.5	6261.5									
					J	168.5	222.4	366.9	728.7	2
8841.8	6043.5									
				Min	I	-27.0	-195.3	-1286.4	-2036.0	1
0851.4	-6126.3									
					J	-29.9	-213.1	-1099.9	-2016.8	1
1427.8	-5918.1									
700	1	52	C1-C2;~1	Max	I	29.6	31.0	651.5	1116.4	1
4058.9	510.0									
					J	27.7	31.0	700.0	1117.2	1
4027.6	478.7									
				Min	I	-25.1	-25.8	-787.2	-1355.9	-
3223.0	-440.3									
					J	-27.0	-25.8	-737.4	-1404.6	-
3033.5	-414.1									
			C3-C4;~1	Max	I	30.0	22.7	648.8	1321.1	1
4083.4	382.5									
					J	28.1	22.7	697.3	1347.1	1

4056.3	362.9		Min	I	-24.7	-34.4	-789.8	-1395.3	-
3236.1	-556.8			J	-26.6	-34.4	-739.9	-1374.1	-
3045.2	-522.3								
		C1-C2;~2	Max	I	18.4	16.4	421.6	679.6	
8414.6	278.2			J	17.3	16.4	450.9	675.7	
8399.5	261.6		Min	I	-16.2	-14.0	-492.5	-825.6	-
1846.6	-243.3			J	-17.3	-14.0	-462.5	-853.9	-
1738.1	-229.1								
		C3-C4;~2	Max	I	18.7	12.0	419.8	796.3	
8432.0	220.3			J	17.5	12.0	449.1	808.3	
8419.7	209.3		Min	I	-15.9	-18.8	-494.2	-856.5	-
1854.4	-306.3			J	-17.1	-18.8	-464.1	-846.4	-
1745.0	-287.5								
		SLV-x(RS)		I	448.7	-180.4	-115.8	-2017.9	-
4243.6	-3237.8			J	448.7	-180.4	-115.8	-2017.9	-
4153.6	-3075.2								
		SLV-y(RS)		I	-118.3	-368.4	-81.3	2594.0	-
1848.2	-7427.6			J	-118.3	-368.4	-81.3	2594.0	-
1795.5	-7104.4								
		SLV-z(RS)		I	95.3	40.1	-71.9	-179.0	
2901.5	663.1			J	95.3	40.1	-71.9	-179.0	
2958.2	651.5								
		G1		I	7.7	4.0	-213.9	-249.6	1
0819.6	56.1			J	4.0	4.0	-114.6	-249.6	1
0987.4	52.0								
		G2		I	2.8	1.9	-79.2	-86.2	
3977.3	27.7			J	1.5	1.9	-42.7	-86.2	
4039.6	25.8								
		G1-Imp~1		I	0.1	-0.5	-2.3	-47.1	
-45.5	-10.4			J	0.1	-0.5	-2.3	-47.1	
-43.2	-9.9								
		G2-Imp~1		I	0.0	0.5	-2.0	-20.8	
-37.3	8.2			J	0.0	0.5	-2.0	-20.8	
-35.3	7.6								
		q3		I	123.6	-7.0	-8.0	-12.9	
-253.8	-16.7			J	116.3	-7.0	-8.0	-12.9	
-239.0	-9.6								
		q5_pc		I	-24.0	-212.3	-20.3	13.2	
-61.3	-6015.1								

				J	-20.4	-231.0	-20.2	20.0	
-41.9	-5788.7								
			q5_ps	I	-22.9	-200.1	-17.7	-5.2	
-63.5	-5685.5								
				J	-19.4	-217.8	-17.6	-4.0	
-45.7	-5472.0								
			T	I	-0.0	-0.3	0.9	-7.7	
14.7	-5.4								
				J	-0.0	-0.3	0.9	-7.7	
13.8	-5.1								
			q7	I	60.7	-5.1	-6.8	-18.6	
-116.1	2.2								
				J	60.7	-5.1	-6.8	-18.6	
-109.2	7.4								
			M. tor~1	I	5.1	-72.1	-0.7	-142.8	
6.5	208.1								
				J	5.1	-72.1	-0.7	-139.8	
7.2	201.3								
			INVSLU	Max	I	228.2	330.4	497.0	1256.1	3
8942.3	9017.7									
					J	206.6	357.0	745.7	1297.2	3
9204.1	8666.7									
				Min	I	-41.7	-317.9	-1486.6	-2446.0	1
5429.5	-8835.5									
					J	-47.1	-344.5	-1235.7	-2464.6	1
6021.7	-8497.7									
			INVSLV	Max	I	523.5	440.4	-135.5	2849.5	2
0382.5	8679.4									
					J	518.5	440.4	0.3	2849.5	2
0528.2	8298.0									
				Min	I	-502.1	-428.7	-459.1	-3656.7	
9045.5	-8516.3									
					J	-507.2	-428.7	-323.4	-3656.7	
9368.7	-8146.9									
			INVSLE	Max	I	167.5	222.6	366.9	930.1	2
8843.0	6048.4									
					J	151.7	240.3	551.1	960.1	2
9038.2	5812.1									
				Min	I	-28.8	-213.3	-1099.9	-1811.4	1
1432.3	-5913.5									
					J	-33.6	-231.0	-914.1	-1824.8	1
1869.8	-5686.9									
701	1	52	C1-C2;~1	Max	I	27.8	30.9	700.0	1211.7	1
4026.6	480.0									
					J	25.9	30.9	750.0	1215.0	1
3902.1	448.7									
				Min	I	-27.1	-25.8	-737.4	-1310.5	-
3033.0	-413.6									
					J	-29.0	-25.8	-688.4	-1359.6	-
2843.5	-387.4									
			C3-C4;~1	Max	I	28.2	22.7	697.3	1442.1	1
4052.9	364.1									
					J	26.3	22.7	747.4	1470.7	1
3933.0	344.5									
				Min	I	-26.7	-34.4	-739.9	-1276.7	-
3045.2	-521.8									
					J	-28.6	-34.4	-690.7	-1258.5	-

2854.3	-487.4							
		C1-C2;~2	Max	I	17.3	16.4	450.9	739.7
8398.9	262.1							
				J	16.2	16.4	481.0	736.7
8328.5	245.4							
			Min	I	-17.3	-14.0	-462.5	-790.2
1737.8	-228.8							
				J	-18.5	-14.0	-432.6	-818.7
1629.2	-214.6							
		C3-C4;~2	Max	I	17.5	11.9	449.1	872.5
8417.3	209.8							
				J	16.4	11.9	479.3	885.5
8350.1	198.8							
			Min	I	-17.1	-18.8	-464.1	-781.3
1744.9	-287.2							
				J	-18.2	-18.8	-434.1	-772.5
1635.6	-268.5							
		SLV-x(RS)		I	423.9	-180.6	-131.0	-2026.8
4148.7	-3076.0							
				J	423.9	-180.6	-131.0	-2026.8
4034.9	-2911.2							
		SLV-y(RS)		I	-110.3	-377.3	-84.8	2587.9
1804.5	-7104.4							
				J	-110.3	-377.3	-84.8	2587.9
1743.1	-6763.7							
		SLV-z(RS)		I	90.1	38.8	-48.9	-163.2
2959.0	651.8							
				J	90.1	38.8	-48.9	-163.2
2979.9	637.1							
		G1		I	4.0	3.9	-114.6	-146.2
0989.2	55.9							
				J	0.3	3.9	-15.4	-146.2
1055.6	51.9							
		G2		I	1.5	1.9	-42.7	-48.2
4040.2	27.2							
				J	0.1	1.9	-6.2	-48.2
4065.1	25.3							
		G1-Imp~1		I	0.1	-0.5	-2.3	-47.5
-42.7	-9.9							
				J	0.1	-0.5	-2.3	-47.5
-40.4	-9.4							
		G2-Imp~1		I	0.0	0.5	-2.0	-21.1
-35.1	7.6							
				J	0.0	0.5	-2.0	-21.1
-33.1	7.0							
		q3		I	116.4	-5.9	-8.0	-15.2
-238.9	-9.6							
				J	109.0	-5.9	-8.0	-15.2
-224.1	-3.6							
		q5_pc		I	-18.2	-231.2	-20.1	19.6
-40.0	-5788.7							
				J	-14.4	-249.8	-20.0	26.3
-21.0	-5543.0							
		q5_ps		I	-17.4	-218.0	-17.5	-4.4

-43.8	-5472.0			J	-13.8	-235.6	-17.4	-3.1	
-26.2	-5240.3								
			T	I	-0.0	-0.3	0.9	-7.5	
13.8	-5.1								
				J	-0.0	-0.3	0.9	-7.5	
12.9	-4.7								
			q7	I	60.8	-4.5	-6.8	-19.6	
-109.0	7.4								
				J	60.8	-4.5	-6.8	-19.6	
-102.1	12.0								
			M. tor~1	I	5.8	-72.1	-0.7	-139.7	
8.5	201.3								
				J	5.8	-72.1	-0.7	-136.7	
9.2	194.4								
			INVSLU Max	I	204.7	357.3	745.6	1614.9	3
9202.0	8674.6								
				J	182.9	383.7	996.4	1659.5	3
9151.4	8296.3								
			Min	I	-45.4	-344.7	-1235.6	-2147.3	1
6027.6	-8490.3								
				J	-51.4	-371.2	-985.8	-2219.7	1
6432.3	-8125.2								
			INVSLV Max	I	489.6	448.9	9.5	2981.9	2
0529.3	8303.5								
				J	484.5	448.9	145.3	2981.9	2
0499.0	7903.1								
			Min	I	-478.4	-437.3	-332.6	-3508.0	
9373.8	-8141.9								
				J	-483.5	-437.3	-196.9	-3508.0	
9595.4	-7753.4								
			INVSLE Max	I	150.4	240.4	551.0	1195.4	2
9036.7	5818.0								
				J	134.5	258.1	736.8	1228.0	2
9000.5	5563.4								
			Min	I	-32.4	-231.2	-914.0	-1589.8	1
1874.0	-5681.5								
				J	-37.1	-248.8	-728.9	-1642.9	1
2172.6	-5436.8								
702	1	52	C1-C2;~1 Max	I	25.9	30.9	750.0	1314.4	1
3899.5	450.0								
				J	24.1	30.9	801.7	1319.6	1
3680.0	418.8								
			Min	I	-29.1	-25.8	-688.4	-1263.7	-
2842.7	-387.0								
				J	-31.1	-25.8	-640.1	-1314.0	-
2653.2	-360.8								
			C3-C4;~1 Max	I	26.4	22.7	747.4	1568.0	1
3927.5	345.8								
				J	24.5	22.7	799.1	1598.5	1
3712.6	326.2								
			Min	I	-28.7	-34.4	-690.7	-1160.2	-
2854.0	-486.9								
				J	-30.6	-34.4	-642.3	-1145.6	-
2663.2	-452.6								
			C1-C2;~2 Max	I	16.2	16.4	481.0	803.0	
8326.9	246.0								

			J	15.1	16.4	511.8	800.5	
8200.0	229.4							
		Min	I	-18.5	-14.0	-432.6	-753.9	-
1628.8	-214.4							
			J	-19.7	-14.0	-402.9	-783.2	-
1520.2	-200.2							
		C3-C4;~2 Max	I	16.4	11.9	479.3	951.0	
8346.6	199.4							
			J	15.3	11.9	510.2	964.5	
8222.7	188.4							
		Min	I	-18.3	-18.8	-434.1	-706.6	-
1635.4	-268.2							
			J	-19.5	-18.8	-404.3	-699.6	-
1526.1	-249.5							
		SLV-x(RS)	I	399.1	-181.2	-148.6	-2036.2	-
4029.6	-2911.9							
			J	399.1	-181.2	-148.6	-2036.2	-
3892.1	-2744.5							
		SLV-y(RS)	I	-102.3	-387.6	-89.5	2582.2	-
1752.0	-6763.7							
			J	-102.3	-387.6	-89.5	2582.2	-
1681.9	-6405.2							
		SLV-z(RS)	I	84.8	38.0	-47.6	-150.6	
2980.5	637.4							
			J	84.8	38.0	-47.6	-150.6	
2965.8	619.2							
		G1	I	0.2	3.9	-15.4	-39.9	1
1056.5	55.9							
			J	-3.5	3.9	83.8	-39.9	1
1021.6	51.8							
		G2	I	0.1	1.9	-6.2	-9.1	
4065.4	26.8							
			J	-1.3	1.9	30.4	-9.1	
4053.0	24.8							
		G1-Imp~1	I	0.1	-0.5	-2.3	-47.9	
-40.0	-9.4							
			J	0.1	-0.5	-2.3	-47.9	
-37.7	-8.8							
		G2-Imp~1	I	0.0	0.5	-2.0	-21.4	
-32.9	7.0							
			J	0.0	0.5	-2.0	-21.4	
-30.9	6.5							
		q3	I	109.0	-4.9	-8.0	-17.3	
-224.0	-3.7							
			J	101.7	-4.9	-8.0	-17.3	
-209.2	1.3							
		q5_pc	I	-12.0	-249.9	-19.9	26.1	
-19.2	-5543.0							
			J	-8.0	-268.5	-19.7	32.8	
-0.4	-5278.2							
		q5_ps	I	-11.5	-235.8	-17.3	-3.4	
-24.3	-5240.3							
			J	-7.7	-253.3	-17.1	-2.1	
-7.0	-4990.5							

			T		I	-0.0	-0.3	0.9	-7.4	
13.0	-4.7									
					J	-0.0	-0.3	0.9	-7.4	
12.1	-4.4									
			q7		I	60.8	-4.0	-6.8	-20.6	
-101.9	12.0									
					J	60.8	-4.0	-6.8	-20.6	
-94.9	16.0									
			M. tor~1		I	6.5	-72.0	-0.7	-136.6	
10.4	194.4									
					J	6.5	-72.0	-0.7	-133.6	
11.1	187.4									
			INVSLU	Max	I	180.8	383.9	996.3	1986.0	3
9145.0	8304.4									
					J	158.8	410.3	1249.2	2033.2	3
8779.3	7898.9									
				Min	I	-49.5	-371.4	-985.7	-1894.4	1
6436.7	-8117.6									
					J	-55.4	-397.8	-737.0	-1968.4	1
6653.8	-7725.4									
			INVSLV	Max	I	455.6	459.2	164.0	3119.9	2
0498.4	7908.7									
					J	450.5	459.2	299.7	3119.9	2
0292.4	7488.7									
				Min	I	-454.7	-447.6	-215.5	-3356.4	
9599.7	-7748.2									
					J	-459.8	-447.6	-79.8	-3356.4	
9719.7	-7340.0									
			INVSLE	Max	I	133.1	258.2	736.7	1469.9	2
8995.9	5569.4									
					J	117.1	275.8	924.1	1504.4	2
8726.2	5296.8									
				Min	I	-35.9	-248.9	-728.9	-1402.0	1
2175.7	-5431.1									
					J	-40.5	-266.5	-544.7	-1456.4	1
2335.4	-5168.3									
703	1	52	C1-C2;~1	Max	I	24.1	30.9	801.7	1419.8	1
3675.9	420.1									
					J	22.4	30.9	855.0	1426.3	1
3359.8	388.9									
				Min	I	-31.2	-25.8	-640.1	-1221.2	-
2652.2	-360.4									
					J	-33.2	-25.8	-592.8	-1273.4	-
2462.7	-334.3									
			C3-C4;~1	Max	I	24.6	22.7	799.1	1693.2	1
3705.5	327.6									
					J	22.8	22.7	852.5	1725.1	1
3393.7	308.1									
				Min	I	-30.7	-34.3	-642.3	-1051.1	-
2662.6	-452.1									
					J	-32.8	-34.3	-594.8	-1040.6	-
2471.8	-417.9									
			C1-C2;~2	Max	I	15.1	16.4	511.8	866.1	
8197.6	229.9									
					J	13.9	16.4	543.5	863.7	
8012.8	213.3									
				Min	I	-19.8	-14.0	-402.9	-720.6	-
1519.6	-200.0									

			J	-20.9	-14.0	-373.5	-751.1	-1411.1	-185.9
		C3-C4;~2 Max	I	15.3	11.9	510.2	1028.0	8218.2	189.0
			J	14.1	11.9	541.9	1041.6	8036.4	178.1
		Min	I	-19.5	-18.8	-404.3	-636.2	-1525.7	-249.3
			J	-20.7	-18.8	-374.7	-631.2	-1416.4	-230.6
		SLV-x(RS)	I	374.2	-182.2	-167.6	-2045.5	-3886.7	-2745.2
			J	374.2	-182.2	-167.6	-2045.5	-3725.8	-2574.9
		SLV-y(RS)	I	-94.6	-399.1	-95.0	2576.9	-1690.2	-6405.1
			J	-94.6	-399.1	-95.0	2576.9	-1611.4	-6028.8
		SLV-z(RS)	I	79.4	38.0	-68.3	-142.7	2966.1	619.4
			J	79.4	38.0	-68.3	-142.7	2916.6	597.4
		G1	I	-3.5	3.9	83.8	64.1	1021.4	55.7
			J	-7.2	3.9	183.0	64.1	0885.1	51.7
		G2	I	-1.3	1.9	30.4	29.1	4052.9	26.3
			J	-2.7	1.9	66.9	29.1	4003.2	24.4
		G1-Imp~1	I	0.1	-0.5	-2.3	-48.2	-37.2	-8.9
			J	0.1	-0.5	-2.3	-48.2	-34.9	-8.3
		G2-Imp~1	I	0.0	0.5	-2.0	-21.7	-30.7	6.5
			J	0.0	0.5	-2.0	-21.7	-28.7	5.9
		q3	I	101.7	-3.9	-8.0	-19.3	-209.1	1.2
			J	94.4	-3.9	-8.0	-19.3	-194.3	5.2
		q5_pc	I	-5.5	-268.6	-19.6	32.8	1.1	-5278.2
			J	-1.3	-287.0	-19.5	39.5	19.6	-4994.5
		q5_ps	I	-5.3	-253.4	-17.0	-2.2	-5.2	-4990.5
			J	-1.4	-270.9	-16.9	-1.0	11.9	-4722.7
		T	I	-0.0	-0.3	0.9	-7.3	12.2	-4.4
			J	-0.0	-0.3	0.9	-7.3	11.2	-4.1

				q7	I	60.8	-3.4	-6.8	-21.5	
-94.7	16.0									
					J	60.8	-3.4	-6.8	-21.5	
-87.8	19.5									
				M. tor~1	I	7.2	-72.0	-0.6	-133.5	
12.3	187.4									
					J	7.2	-72.0	-0.6	-130.5	
12.9	180.4									
				INVSLU	Max	I	156.6	410.3	1249.1	2352.1	3
8770.9	7906.8									
						J	134.5	436.6	1504.1	2401.1	3
8120.7	7474.5									
					Min	I	-53.4	-397.8	-736.9	-1652.0	1
6654.4	-7718.0									
						J	-59.2	-424.1	-489.3	-1728.4	1
6650.8	-7298.9									
				INVSLV	Max	I	421.7	471.0	326.5	3256.6	2
0290.0	7494.2									
						J	416.6	471.0	462.3	3256.6	1
9909.0	7054.1									
					Min	I	-431.1	-459.3	-106.6	-3210.1	
9722.9	-7334.9									
						J	-436.2	-459.3	29.2	-3210.1	
9740.6	-6906.7									
				INVSLE	Max	I	115.6	275.8	924.0	1740.6	2
8719.9	5302.7									
						J	99.5	293.3	1112.9	1776.5	2
8237.0	5012.2									
					Min	I	-39.2	-266.6	-544.6	-1222.0	1
2335.9	-5162.8									
						J	-43.8	-284.1	-361.2	-1278.2	1
2334.5	-4882.1									
704	1	52	C1-C2;~1		Max	I	22.4	30.8	855.0	1527.1	1
3354.3	390.2									
						J	20.6	30.8	909.8	1534.3	1
2940.0	359.1									
					Min	I	-33.3	-25.8	-592.8	-1180.7	-
2461.5	-333.9									
						J	-35.4	-25.8	-546.3	-1235.2	-
2272.0	-308.0									
				C3-C4;~1	Max	I	22.8	22.7	852.5	1821.2	1
3384.7	309.4									
						J	21.0	22.7	907.4	1853.9	1
2974.4	290.0									
					Min	I	-32.9	-34.3	-594.8	-949.0	-
2471.0	-417.5									
						J	-35.0	-34.3	-548.1	-943.1	-
2280.2	-383.3									
				C1-C2;~2	Max	I	14.0	16.4	543.5	929.3	
8009.5	213.8									
						J	12.8	16.4	575.9	926.5	
7765.7	197.2									
					Min	I	-21.0	-14.0	-373.5	-688.8	-
1410.4	-185.7									
						J	-22.2	-14.0	-344.3	-720.8	-
1301.8	-171.5									
				C3-C4;~2	Max	I	14.2	11.9	541.9	1105.3	

8030.8	178.7							
			J	13.0	11.9	574.4	1118.6	
7789.7	167.8							
		Min	I	-20.8	-18.8	-374.7	-569.3	-
1415.9	-230.4							
			J	-22.0	-18.8	-345.4	-566.9	-
1306.6	-211.8							
		SLV-x(RS)	I	349.4	-183.5	-187.2	-2055.0	-
3720.1	-2575.5							
			J	349.4	-183.5	-187.2	-2055.0	-
3536.5	-2401.7							
		SLV-y(RS)	I	-87.4	-411.5	-101.0	2572.0	-
1619.5	-6028.7							
			J	-87.4	-411.5	-101.0	2572.0	-
1532.3	-5634.3							
		SLV-z(RS)	I	74.0	38.6	-96.3	-140.1	
2916.7	597.7							
			J	74.0	38.6	-96.3	-140.1	
2833.8	571.7							
		G1	I	-7.3	3.9	183.0	168.0	1
0884.0	55.6							
			J	-11.0	3.9	282.2	168.0	1
0646.4	51.6							
		G2	I	-2.7	1.9	66.9	67.4	
4002.8	25.8							
			J	-4.1	1.9	103.5	67.4	
3915.7	23.9							
		G1-Imp~1	I	0.1	-0.5	-2.3	-48.6	
-34.4	-8.3							
			J	0.1	-0.5	-2.3	-48.6	
-32.1	-7.8							
		G2-Imp~1	I	0.0	0.5	-2.0	-22.0	
-28.5	5.9							
			J	0.0	0.5	-2.0	-22.0	
-26.5	5.4							
		q3	I	94.4	-3.0	-8.0	-21.1	
-194.1	5.2							
			J	87.1	-3.0	-8.0	-21.1	
-179.4	8.3							
		q5_pc	I	1.4	-287.0	-19.4	39.7	
21.0	-4994.5							
			J	5.7	-305.4	-19.2	46.3	
39.1	-4691.9							
		q5_ps	I	1.2	-270.9	-16.8	-0.8	
13.5	-4722.7							
			J	5.3	-288.3	-16.6	0.4	
30.3	-4437.1							
		T	I	-0.0	-0.3	0.9	-7.2	
11.3	-4.1							
			J	-0.0	-0.3	0.9	-7.2	
10.4	-3.8							
		q7	I	60.9	-2.8	-6.8	-22.3	
-87.6	19.4							
			J	60.9	-2.8	-6.8	-22.3	

-80.7	22.3								
		M. tor~1		I	7.9	-71.9	-0.6	-130.4	
14.1	180.4								
				J	7.9	-71.9	-0.6	-127.3	
14.7	173.2								
			INVSLU	Max	I	134.6	436.6	1504.0	2721.9	3
8108.5	7482.3									
					J	120.1	462.7	1761.2	2772.1	3
7137.9	7023.3									
				Min	I	-59.6	-424.1	-489.3	-1412.3	1
6649.3	-7291.5									
					J	-73.1	-450.2	-242.9	-1491.9	1
6458.8	-6845.7									
			INVSLV	Max	I	388.0	484.0	492.1	3395.3	1
9904.8	7059.6									
					J	382.9	484.0	627.9	3395.3	1
9349.8	6599.4									
				Min	I	-407.7	-472.4	-0.6	-3065.8	
9742.9	-6901.6									
					J	-412.7	-472.4	135.1	-3065.8	
9657.3	-6453.3									
			INVSLE	Max	I	99.6	293.3	1112.9	2014.1	2
8227.9	5018.0									
					J	88.6	310.7	1303.4	2050.8	2
7507.6	4709.7									
				Min	I	-44.0	-284.1	-361.2	-1044.0	1
2333.5	-4876.6									
					J	-53.8	-301.5	-178.7	-1102.5	1
2193.6	-4578.1									
705	1	52	C1-C2;~1	Max	I	20.7	30.8	909.8	1629.3	1
2933.2	360.2									
					J	19.0	30.8	966.2	1636.7	1
2419.7	329.2									
				Min	I	-35.5	-25.7	-546.3	-1147.8	-
2270.7	-307.6									
					J	-37.7	-25.7	-500.8	-1205.2	-
2081.2	-281.7									
			C3-C4;~1	Max	I	21.1	22.6	907.4	1946.7	1
2964.0	291.3									
					J	19.4	22.6	963.9	1979.8	1
2454.1	272.0									
				Min	I	-35.1	-34.3	-548.1	-860.6	-
2279.2	-382.9									
					J	-37.2	-34.3	-502.4	-859.4	-
2088.4	-348.9									
			C1-C2;~2	Max	I	12.8	16.4	575.9	988.1	
7761.8	197.7									
					J	11.8	16.4	609.0	984.7	
7458.2	181.2									
				Min	I	-22.3	-13.9	-344.3	-662.4	-
1301.0	-171.4									
					J	-23.5	-13.9	-315.3	-696.4	-
1192.5	-157.3									
			C3-C4;~2	Max	I	13.0	11.9	574.4	1179.4	
7783.3	168.3									
					J	11.9	11.9	607.6	1192.0	
7482.1	157.5									
				Min	I	-22.1	-18.7	-345.4	-510.3	-

1306.0	-211.6							
			J	-23.3	-18.7	-316.3	-510.5	-
1196.7	-193.0							
		SLV-x(RS)	I	324.6	-185.5	-206.8	-2064.0	-
3530.8	-2402.3							
			J	324.6	-185.5	-206.8	-2064.0	-
3325.2	-2224.7							
		SLV-y(RS)	I	-80.9	-424.6	-107.3	2567.7	-
1539.8	-5634.3							
			J	-80.9	-424.6	-107.3	2567.7	-
1444.3	-5222.1							
		SLV-z(RS)	I	68.5	39.9	-125.4	-142.6	
2833.6	571.9							
			J	68.5	39.9	-125.4	-142.6	
2718.8	541.9							
		G1	I	-11.0	3.9	282.2	265.8	1
0644.4	55.2							
			J	-14.8	3.9	381.4	265.8	1
0305.5	51.2							
		G2	I	-4.1	1.9	103.5	103.3	
3914.9	25.3							
			J	-5.5	1.9	140.0	103.3	
3790.6	23.4							
		G1-Imp~1	I	0.1	-0.5	-2.3	-48.9	
-31.7	-7.8							
			J	0.1	-0.5	-2.3	-48.9	
-29.4	-7.3							
		G2-Imp~1	I	0.0	0.5	-2.0	-22.2	
-26.3	5.4							
			J	0.0	0.5	-2.0	-22.2	
-24.3	4.8							
		q3	I	87.1	-2.2	-8.0	-22.8	
-179.2	8.2							
			J	79.7	-2.2	-8.0	-22.8	
-164.4	10.5							
		q5_pc	I	8.5	-305.4	-19.1	46.7	
40.3	-4691.9							
			J	13.0	-323.7	-18.9	53.3	
58.1	-4370.6							
		q5_ps	I	7.9	-288.3	-16.5	0.7	
31.9	-4437.1							
			J	12.2	-305.6	-16.4	1.9	
48.4	-4133.8							
		T	I	0.0	-0.3	0.9	-7.1	
10.4	-3.8							
			J	0.0	-0.3	0.9	-7.1	
9.5	-3.5							
		q7	I	60.9	-2.3	-6.8	-23.1	
-80.5	22.3							
			J	60.9	-2.3	-6.8	-23.1	
-73.5	24.6							
		M. tor~1	I	8.5	-71.8	-0.6	-127.2	
15.8	173.2							

				J	8.5	-71.8	-0.6	-124.2	
16.4	166.1								
			INVSLU Max	I	122.6	462.6	1761.1	3077.5	3
7122.0	7030.7								
				J	108.4	488.6	2020.3	3128.1	3
5829.5	6545.1								
			Min	I	-75.9	-450.1	-242.8	-1194.3	1
6456.1	-6838.7								
				J	-89.7	-476.1	2.3	-1277.8	1
6078.7	-6366.4								
			INVSLV Max	I	354.4	498.0	658.1	3527.8	1
9344.2	6604.6								
				J	349.3	498.0	793.9	3527.8	1
8616.5	6124.2								
			Min	I	-384.4	-486.4	104.8	-2931.7	
9658.6	-6448.5								
				J	-389.5	-486.4	240.6	-2931.7	
9468.4	-5980.0								
			INVSLE Max	I	90.3	310.7	1303.3	2277.0	2
7495.8	4715.1								
				J	79.4	328.0	1495.3	2314.1	2
6537.1	4389.2								
			Min	I	-55.6	-301.4	-178.6	-882.1	1
2191.7	-4572.9								
				J	-65.5	-318.8	2.9	-943.4	1
1913.4	-4256.8								
706	1	52	C1-C2;~1 Max	I	19.0	30.8	966.2	1738.5	1
2410.8	330.4								
				J	17.3	30.8	1024.2	1745.5	1
1796.2	299.4								
			Min	I	-37.8	-25.7	-500.8	-1111.5	-
2079.5	-281.3								
				J	-40.0	-25.7	-456.3	-1172.5	-
1890.0	-255.5								
			C3-C4;~1 Max	I	19.4	22.6	963.9	2079.8	1
2440.7	273.4								
				J	17.7	22.6	1022.0	2112.6	1
1829.4	254.2								
			Min	I	-37.3	-34.2	-502.4	-773.1	-
2087.2	-348.5								
				J	-39.6	-34.2	-457.7	-777.5	-
1896.4	-314.6								
			C1-C2;~2 Max	I	11.8	16.4	609.0	1050.4	
7453.0	181.7								
				J	10.7	16.4	642.9	1045.7	
7088.3	165.2								
			Min	I	-23.6	-13.9	-315.3	-634.0	-
1191.5	-157.1								
				J	-24.9	-13.9	-286.7	-670.4	-
1082.9	-143.0								
			C3-C4;~2 Max	I	11.9	11.9	607.6	1257.1	
7474.0	158.1								
				J	10.8	11.9	641.6	1268.6	
7111.4	147.3								
			Min	I	-23.4	-18.7	-316.3	-451.1	-
1196.0	-192.8								
				J	-24.7	-18.7	-287.6	-454.6	-
1086.7	-174.3								

		SLV-x(RS)	I	300.0	-187.8	-226.1	-2073.8	-
3318.7	-2225.3							
			J	300.0	-187.8	-226.1	-2073.8	-
3091.9	-2043.5							
		SLV-y(RS)	I	-75.5	-438.1	-113.8	2563.4	-
1452.2	-5222.0							
			J	-75.5	-438.1	-113.8	2563.4	
1348.9	-4792.2							
		SLV-z(RS)	I	63.0	41.6	-153.5	-150.2	
2718.3	542.1							
			J	63.0	41.6	-153.5	-150.2	
2573.5	507.9							
		G1	I	-14.8	3.9	381.4	370.5	1
0302.2	55.2							
			J	-18.5	3.9	480.6	370.5	
9862.0	51.1							
		G2	I	-5.5	1.9	140.0	141.9	
3789.4	24.8							
			J	-6.9	1.9	176.5	141.9	
3627.7	22.9							
		G1-Imp~1	I	0.2	-0.5	-2.3	-49.1	
-28.9	-7.3							
			J	0.2	-0.5	-2.3	-49.1	
-26.6	-6.8							
		G2-Imp~1	I	0.0	0.5	-2.0	-22.5	
-24.0	4.8							
			J	0.0	0.5	-2.0	-22.5	
-22.0	4.2							
		q3	I	79.8	-1.4	-8.0	-24.5	
-164.2	10.4							
			J	72.4	-1.4	-8.0	-24.5	
-149.4	11.9							
		q5_pc	I	16.3	-323.6	-18.8	53.9	
59.3	-4370.6							
			J	21.0	-341.8	-18.6	60.4	
76.7	-4030.8							
		q5_ps	I	15.3	-305.5	-16.3	2.4	
49.9	-4133.8							
			J	19.7	-322.8	-16.1	3.6	
66.2	-3812.9							
		T	I	0.0	-0.3	0.9	-7.0	
9.6	-3.5							
			J	0.0	-0.3	0.9	-7.0	
8.7	-3.2							
		q7	I	60.9	-1.6	-6.8	-23.8	
-73.3	24.6							
			J	60.9	-1.6	-6.8	-23.8	
-66.4	26.3							
		M. tor~1	I	9.2	-71.7	-0.6	-124.0	
17.6	166.1							
			J	9.2	-71.7	-0.6	-121.0	
18.2	158.8							
		INVSLU Max	I	111.3	488.4	2020.2	3456.2	3

5807.4	6553.0			J	97.2	514.3	2281.6	3506.4	3
4190.4	6041.2		Min	I	-92.9	-475.9	2.4	-959.0	1
6074.3	-6358.9			J	-106.9	-501.8	246.2	-1047.2	1
5510.0	-5860.3								
			INVSLV Max	I	321.4	512.7	823.5	3671.4	1
8608.5	6129.7			J	316.3	512.7	959.2	3671.4	1
7709.7	5629.2		Min	I	-361.6	-501.1	211.0	-2789.9	
9468.8	-5974.8			J	-366.7	-501.1	346.7	-2789.9	
9172.4	-5486.1								
			INVSLE Max	I	81.3	327.8	1495.3	2557.0	2
6520.7	4395.0			J	70.6	345.1	1688.9	2593.8	2
5321.7	4051.5		Min	I	-67.7	-318.6	3.0	-707.3	1
1910.2	-4251.2			J	-77.8	-335.9	183.5	-772.2	1
1493.4	-3917.5								
707	1	52	C1-C2;~1 Max	I	17.3	30.7	1024.2	1833.9	1
1786.7	300.5			J	15.7	30.7	1083.7	1839.8	1
1070.6	269.6		Min	I	-40.1	-25.7	-456.3	-1090.7	-
1888.2	-255.2			J	-42.4	-25.7	-412.7	-1155.9	-
1698.8	-229.5								
			C3-C4;~1 Max	I	17.8	22.6	1022.0	2199.7	1
1815.7	255.4			J	16.1	22.6	1081.6	2231.6	1
1102.5	236.4		Min	I	-39.7	-34.2	-457.7	-703.8	-
1895.0	-314.3			J	-42.0	-34.2	-414.0	-714.1	-
1704.3	-280.5								
			C1-C2;~2 Max	I	10.7	16.3	642.9	1102.7	
7082.8	165.6			J	9.6	16.3	677.4	1096.4	
6656.5	149.1		Min	I	-25.0	-13.9	-286.7	-616.2	-
1081.9	-142.9			J	-26.2	-13.9	-258.3	-655.5	
-973.4	-128.9								
			C3-C4;~2 Max	I	10.8	11.9	641.6	1325.1	
7103.1	147.9			J	9.7	11.9	676.2	1335.1	
6678.8	137.1		Min	I	-24.8	-18.7	-287.6	-403.6	-
1085.9	-174.1			J	-26.1	-18.7	-259.1	-410.7	
-976.6	-155.6								
			SLV-x(RS)	I	275.3	-190.8	-244.6	-2082.3	-
3085.9	-2043.9			J	275.3	-190.8	-244.6	-2082.3	-
2839.2	-1857.4								

		SLV-y(RS)	I	-71.7	-451.8	-120.1	2559.9	-
1355.8	-4792.2							
			J	-71.7	-451.8	-120.1	2559.9	
1245.1	-4345.1							
		SLV-z(RS)	I	57.4	43.9	179.7	-160.2	
2572.9	508.1							
			J	57.4	43.9	179.7	-160.2	
2400.3	469.8							
		G1	I	-18.6	3.9	480.6	461.6	
9858.1	54.6							
			J	-22.3	3.9	579.8	461.6	
9316.6	50.5							
		G2	I	-6.9	1.9	176.5	175.4	
3626.2	24.2							
			J	-8.2	1.9	213.1	175.4	
3427.3	22.3							
		G1-Imp~1	I	0.2	-0.5	-2.3	-49.4	
-26.1	-6.8							
			J	0.2	-0.5	-2.3	-49.4	
-23.8	-6.2							
		G2-Imp~1	I	-0.0	0.5	-2.0	-22.7	
-21.8	4.2							
			J	-0.0	0.5	-2.0	-22.7	
-19.8	3.7							
		q3	I	72.4	-0.8	-8.0	-25.8	
-149.2	11.8							
			J	65.1	-0.8	-8.0	-25.8	
-134.5	12.6							
		q5_pc	I	24.1	-341.6	-18.5	61.1	
77.5	-4030.8							
			J	28.9	-359.7	-18.3	67.7	
94.6	-3672.7							
		q5_ps	I	22.6	-322.6	-16.0	4.2	
67.5	-3812.9							
			J	27.2	-339.8	-15.8	5.4	
83.4	-3474.7							
		T	I	0.0	-0.3	0.9	-6.9	
8.7	-3.2							
			J	0.0	-0.3	0.9	-6.9	
7.8	-2.8							
		q7	I	60.9	-1.1	-6.8	-24.4	
-66.1	26.2							
			J	60.9	-1.1	-6.8	-24.4	
-59.2	27.3							
		M. tor~1	I	9.9	-71.6	-0.5	-120.8	
19.2	158.8							
			J	9.9	-71.6	-0.5	-117.8	
19.8	151.4							
		INVSLU Max	I	100.0	514.0	2281.5	3792.3	3
4166.3	6048.1							
			J	86.0	539.7	2544.9	3841.1	3
2224.4	5510.3							
		Min	I	-110.0	-501.5	246.3	-769.8	1

5504.7	-5853.8			J	-124.2	-527.3	488.7	-863.8	1
4753.7	-5329.3								
			INVSLV Max	I	288.7	528.0	987.5	3797.6	1
7700.9	5634.0								
				J	283.6	528.0	1123.3	3797.6	1
6633.0	5113.6								
			Min	I	-339.3	-516.4	318.4	-2667.8	
9171.9	-5481.6								
				J	-344.4	-516.4	454.1	-2667.8	
8767.3	-4973.0								
			INVSLE Max	I	72.4	344.9	1688.8	2805.5	2
5303.8	4056.6								
				J	61.8	362.1	1883.9	2841.2	2
3864.1	3695.8								
			Min	I	-79.9	-335.7	183.6	-566.6	1
1489.6	-3912.7								
				J	-90.1	-352.8	363.1	-635.8	1
0934.4	-3561.7								
708	1	52	C1-C2;~1 Max	I	15.8	30.7	1083.7	1926.2	1
1059.6	270.6								
				J	14.2	30.7	1144.7	1931.1	1
0240.6	239.8								
			Min	I	-42.5	-25.6	-412.7	-1077.7	-
1696.8	-229.2								
				J	-44.8	-25.6	-370.3	-1146.5	-
1507.3	-203.8								
			C3-C4;~1 Max	I	16.2	22.5	1081.6	2318.0	1
1086.7	237.6								
				J	14.5	22.5	1142.8	2348.2	1
0270.2	218.7								
			Min	I	-42.1	-34.1	-414.0	-644.4	-
1702.7	-280.2								
				J	-44.4	-34.1	-371.4	-660.9	-
1512.0	-246.6								
			C1-C2;~2 Max	I	9.6	16.3	677.4	1151.9	
6650.2	149.6								
				J	8.6	16.3	712.7	1144.2	
6161.4	133.1								
			Min	I	-26.3	-13.9	-258.3	-604.0	
-972.2	-128.7								
				J	-27.6	-13.9	-230.4	-645.6	
-863.7	-114.9								
			C3-C4;~2 Max	I	9.7	11.9	676.2	1390.6	
6669.3	137.7								
				J	8.7	11.9	711.6	1398.5	
6182.0	127.0								
			Min	I	-26.1	-18.7	-259.1	-362.0	
-975.7	-155.5								
				J	-27.5	-18.7	-231.0	-373.0	
-866.4	-137.1								
			SLV-x(RS)	I	250.7	-194.3	-262.2	-2090.5	-
2832.8	-1857.8								
				J	250.7	-194.3	-262.2	-2090.5	-
2567.4	-1666.0								
			SLV-y(RS)	I	-69.9	-465.6	-126.3	2556.7	
1252.0	-4345.0								
				J	-69.9	-465.6	-126.3	2556.7	

1134.5	-3881.1						
		SLV-z(RS)	I	51.8	46.3	203.6	-172.4
2399.5	470.0						
			J	51.8	46.3	203.6	-172.4
2201.5	427.6						
		G1	I	-22.3	3.9	579.8	550.6
9311.7	53.9						
			J	-26.0	3.9	679.0	550.6
8668.9	49.9						
		G2	I	-8.3	1.9	213.1	208.1
3425.4	23.5						
			J	-9.6	1.9	249.6	208.1
3189.1	21.6						
		G1-Imp~1	I	0.2	-0.5	-2.3	-49.6
-23.4	-6.3						
			J	0.2	-0.5	-2.3	-49.6
-21.1	-5.7						
		G2-Imp~1	I	-0.0	0.5	-2.0	-22.9
-19.6	3.7						
			J	-0.0	0.5	-2.0	-22.9
-17.6	3.1						
		q3	I	65.1	-0.1	-8.0	-27.1
-134.2	12.5						
			J	57.7	-0.1	-8.0	-27.1
-119.5	12.7						
		q5_pc	I	32.3	-359.4	-18.2	68.6
95.3	-3672.6						
			J	37.3	-377.5	-18.0	75.1
112.0	-3296.4						
		q5_ps	I	30.4	-339.5	-15.7	6.2
84.6	-3474.7						
			J	35.1	-356.6	-15.5	7.4
100.2	-3119.2						
		T	I	0.0	-0.3	0.9	-6.9
7.9	-2.8						
			J	0.0	-0.3	0.9	-6.9
7.0	-2.5						
		q7	I	60.9	-0.5	-6.8	-25.0
-59.0	27.3						
			J	60.9	-0.5	-6.8	-25.0
-52.0	27.8						
		M. tor~1	I	10.6	-71.5	-0.5	-117.6
20.9	151.4						
			J	10.6	-71.5	-0.5	-114.6
21.4	144.0						
		INVSLU Max	I	89.0	539.3	2544.7	4122.3	3
2195.6	5516.9						
			J	75.3	564.9	2810.2	4168.9	2
9926.8	4953.4						
		Min	I	-127.6	-526.8	488.8	-595.3	1
4747.0	-5322.9						
			J	-142.0	-552.5	729.8	-693.9	1
3809.2	-4772.7						

			INVSLV	Max	I	256.8	543.6	1149.9	3921.8	1
6622.4	5118.2									
					J	251.7	543.6	1285.6	3921.8	1
5387.6	4578.1									
				Min	I	-317.7	-532.0	427.5	-2549.5	
8765.9	-4968.6									
					J	-322.7	-532.0	563.2	-2549.5	
8251.2	-4440.3									
			INVSLE	Max	I	63.8	361.8	1883.8	3049.4	2
3842.8	3700.7									
					J	53.3	378.9	2080.5	3083.5	2
2161.0	3322.8									
				Min	I	-92.3	-352.6	363.2	-436.8	1
0929.5	-3557.0									
					J	-102.7	-369.6	541.7	-509.5	1
0236.1	-3188.9									
709	1	52	C1-C2;~1	Max	I	14.2	30.7	1144.7	2009.3	1
0228.7	240.7									
					J	12.7	30.7	1207.2	2014.4	
9306.1	210.1									
				Min	I	-45.0	-25.6	-370.3	-1079.9	-
1505.3	-203.5									
					J	-47.3	-25.6	-328.9	-1152.5	-
1315.8	-178.3									
			C3-C4;~1	Max	I	14.6	22.5	1142.8	2429.0	1
0253.2	219.9									
					J	13.0	22.5	1205.4	2457.0	
9332.7	201.2									
				Min	I	-44.5	-34.1	-371.4	-599.9	-
1510.3	-246.3									
					J	-46.9	-34.1	-329.8	-664.8	-
1319.6	-213.2									
			C1-C2;~2	Max	I	8.6	16.3	712.7	1194.2	
6154.5	133.5									
					J	7.5	16.3	748.6	1185.9	
5602.7	117.1									
				Min	I	-27.7	-13.9	-230.4	-602.5	
-862.5	-114.7									
					J	-29.0	-13.9	-202.7	-646.5	
-754.0	-101.0									
			C3-C4;~2	Max	I	8.7	11.8	711.6	1449.9	
6171.9	127.5									
					J	7.6	11.8	747.7	1455.4	
5621.3	117.0									
				Min	I	-27.6	-18.7	-231.0	-329.7	
-865.5	-136.9									
					J	-28.9	-18.7	-203.3	-358.2	
-756.2	-118.8									
			SLV-x(RS)		I	226.3	-198.5	-278.6	-2098.0	-
2561.0	-1666.4									
					J	226.3	-198.5	-278.6	-2098.0	-
2278.3	-1468.9									
			SLV-y(RS)		I	-70.4	-479.4	-132.1	2554.0	
1140.9	-3881.0									
					J	-70.4	-479.4	-132.1	2554.0	
1017.4	-3400.6									
			SLV-z(RS)		I	46.3	49.0	225.0	-185.1	
2200.4	427.8									

			J	46.3	49.0	225.0	-185.1	
1979.5	381.5							
		G1	I	-26.1	3.9	679.0	631.9	
8663.3	52.9							
			J	-29.8	3.9	778.2	631.9	
7919.3	48.9							
		G2	I	-9.6	1.8	249.6	238.0	
3187.0	22.7							
			J	-11.0	1.8	286.1	238.0	
2913.5	20.8							
		G1-Imp~1	I	0.2	-0.5	-2.3	-49.8	
-20.6	-5.7							
			J	0.2	-0.5	-2.3	-49.8	
-18.3	-5.2							
		G2-Imp~1	I	-0.0	0.5	-2.0	-23.0	
-17.4	3.1							
			J	-0.0	0.5	-2.0	-23.0	
-15.3	2.6							
		q3	I	57.7	0.4	-8.0	-28.3	
-119.2	12.6							
			J	50.4	0.4	-8.0	-28.3	
-104.5	12.2							
		q5_pc	I	40.9	-377.1	-17.9	76.1	
112.5	-3296.3							
			J	46.0	-395.0	-17.7	82.6	
128.8	-2902.1							
		q5_ps	I	38.5	-356.2	-15.4	8.4	
101.2	-3119.2							
			J	43.3	-373.2	-15.2	9.6	
116.5	-2746.8							
		T	I	0.0	-0.3	0.9	-6.8	
7.0	-2.5							
			J	0.0	-0.3	0.9	-6.8	
6.1	-2.2							
		q7	I	60.9	0.1	-6.8	-25.5	
-51.8	27.8							
			J	60.9	0.1	-6.8	-25.5	
-44.9	27.7							
		M. tor~1	I	11.3	-71.4	-0.5	-114.4	
22.4	144.0							
			J	11.3	-71.4	-0.5	-111.4	
22.9	136.4							
		INVSLU Max	I	78.4	564.4	2810.0	4428.6	2
9894.9	4959.5							
			J	64.8	589.8	3077.5	4472.2	2
7298.4	4370.6							
		Min	I	-145.5	-551.9	729.9	-455.3	1
3801.6	-4766.9							
			J	-160.1	-577.4	969.3	-559.0	1
2677.1	-4191.4							
		INVSLV Max	I	225.7	559.4	1310.2	4036.1	1
5375.8	4582.3							
			J	220.7	559.4	1445.9	4036.1	1
3976.6	4022.9							

				Min	I	-296.9	-547.9	538.7	-2441.9	
8249.0	-4436.2									
					J	-302.0	-547.9	674.4	-2441.9	
7621.8	-3888.5									
			INVSLE	Max	I	55.3	378.5	2080.4	3275.9	2
2137.3	3327.3									
					J	44.9	395.5	2278.5	3307.7	2
0212.9	2932.4									
				Min	I	-105.0	-369.3	541.8	-332.6	1
0230.4	-3184.6									
					J	-115.5	-386.3	719.1	-409.0	
9398.6	-2799.7									
710	1	52	C1-C2;~1	Max	I	12.7	30.6	1207.2	2087.4	
9292.8	210.9									
					J	11.2	30.6	1271.2	2092.2	
8265.6	180.4									
				Min	I	-47.4	-25.6	-328.9	-1096.3	-
1313.6	-178.1									
					J	-49.8	-25.6	-288.7	-1173.3	-
1124.2	-153.1									
			C3-C4;~1	Max	I	13.1	22.5	1205.4	2533.5	
9313.9	202.3									
					J	11.9	22.5	1269.6	2558.5	
8288.4	183.9									
				Min	I	-47.1	-34.0	-329.8	-606.3	-
1317.8	-212.9									
					J	-49.5	-34.0	-289.4	-659.2	-
1127.1	-180.0									
			C1-C2;~2	Max	I	7.5	16.3	748.6	1232.4	
5595.0	117.5									
					J	6.5	16.3	785.2	1223.2	
4979.4	101.2									
				Min	I	-29.1	-13.9	-202.7	-610.9	
-752.7	-100.9									
					J	-30.5	-13.9	-175.5	-657.7	
-644.2	-87.2									
			C3-C4;~2	Max	I	7.6	11.8	747.7	1503.8	
5610.1	117.4									
					J	6.8	11.8	784.4	1506.3	
4995.4	107.0									
				Min	I	-29.0	-18.6	-203.3	-317.1	
-755.1	-118.7									
					J	-30.4	-18.6	-175.9	-350.4	
-645.8	-100.6									
			SLV-x(RS)		I	202.1	-203.4	-293.7	-2105.0	-
2271.7	-1469.3									
					J	202.1	-203.4	-293.7	-2105.0	-
1973.3	-1265.6									
			SLV-y(RS)		I	-73.4	-493.1	-137.5	2551.6	
1023.7	-3400.5									
					J	-73.4	-493.1	-137.5	2551.6	
894.9	-2904.0									
			SLV-z(RS)		I	-40.8	51.8	244.0	-198.1	
1978.2	381.6									
					J	-40.8	51.8	244.0	-198.1	
1736.6	331.4									
			G1		I	-29.8	3.9	778.2	708.5	

7912.8	51.8							
			J	-33.5	3.9	877.4	708.5	
7067.5	47.8							
		G2	I	-11.0	1.8	286.1	266.2	
2911.1	21.9							
			J	-12.4	1.8	322.7	266.2	
2600.2	20.0							
		G1-Imp~1	I	0.2	-0.5	-2.3	-50.0	
-17.8	-5.2							
			J	0.2	-0.5	-2.3	-50.0	
-15.5	-4.7							
		G2-Imp~1	I	-0.0	0.5	-2.0	-23.2	
-15.1	2.6							
			J	-0.0	0.5	-2.0	-23.2	
-13.1	2.0							
		q3	I	50.3	0.9	-8.0	-29.3	
-104.2	12.2							
			J	43.0	0.9	-8.0	-29.3	
-89.5	11.3							
		q5_pc	I	49.8	-394.6	-17.6	83.8	
129.0	-2902.1							
			J	55.1	-412.4	-17.4	90.3	
144.9	-2490.0							
		q5_ps	I	46.9	-372.8	-15.1	10.7	
117.4	-2746.7							
			J	51.9	-389.7	-14.9	11.9	
132.4	-2357.4							
		T	I	0.0	-0.3	0.9	-6.7	
6.2	-2.2							
			J	0.0	-0.3	0.9	-6.7	
5.3	-1.9							
		q7	I	60.9	0.7	-6.8	-25.9	
-44.6	27.7							
			J	60.9	0.7	-6.8	-25.9	
-37.7	27.1							
		M. tor~1	I	11.9	-71.3	-0.5	-111.1	
23.9	136.4							
			J	11.9	-71.3	-0.5	-108.1	
24.4	128.7							
		INVSLU Max	I	68.1	589.2	3077.3	4717.6	2
7262.1	4376.3							
			J	55.0	614.5	3346.8	4757.0	2
4336.3	3769.9							
		Min	I	-164.7	-576.8	969.5	-343.3	1
2668.2	-4185.9							
			J	-180.9	-602.1	1207.4	-452.9	1
1357.0	-3585.3							
		INVSLV Max	I	195.7	575.4	1468.2	4144.0	1
3963.2	4026.8							
			J	190.6	575.4	1604.0	4144.0	1
2401.8	3448.3							
		Min	I	-277.1	-563.9	652.0	-2341.0	
7618.7	-3884.7							
			J	-282.2	-563.9	787.8	-2341.0	
6876.3	-3317.9							

			INVSLE	Max	I	47.1	395.0	2278.4	3489.4	2
0186.0	2936.6									
					J	37.1	411.9	2478.0	3518.2	1
8017.6	2530.7									
				Min	I	-118.0	-385.8	719.2	-249.2	
9392.0	-2795.6									
					J	-128.7	-402.7	895.5	-329.9	
8421.9	-2394.0									
711	1	52	C1-C2;~1	Max	I	11.3	30.6	1271.2	2154.5	
8251.8	181.2									
					J	10.4	30.6	1336.6	2159.0	
7119.6	149.8									
				Min	I	-50.0	-25.5	-288.7	-1128.0	-
1121.9	-152.9									
					J	-52.4	-25.5	-249.5	-1209.9	
-932.4	-128.2									
			C3-C4;~1	Max	I	12.0	22.4	1269.5	2625.1	
8268.9	184.9									
					J	11.4	22.4	1335.2	2646.6	
7137.9	166.9									
				Min	I	-49.6	-34.0	-289.4	-610.7	-
1125.2	-179.8									
					J	-52.1	-34.0	-249.8	-669.5	
-934.5	-147.4									
			C1-C2;~2	Max	I	6.5	16.2	785.2	1262.7	
4971.5	101.5									
					J	5.9	16.2	822.5	1252.8	
4291.7	86.7									
				Min	I	-30.5	-13.8	-175.5	-629.7	
-642.8	-87.1									
					J	-31.9	-13.8	-148.6	-679.5	
-534.3	-73.6									
			C3-C4;~2	Max	I	6.9	11.8	784.4	1548.2	
4983.9	107.4									
					J	6.5	11.8	821.7	1547.5	
4304.7	97.1									
				Min	I	-30.5	-18.6	-175.9	-316.3	
-644.8	-100.5									
					J	-31.9	-18.6	-148.7	-353.5	
-535.5	-82.6									
			SLV-x(RS)		I	178.1	-208.9	-307.2	-2110.9	-
1966.8	-1265.9									
					J	178.1	-208.9	-307.2	-2110.9	-
1654.4	-1055.6									
			SLV-y(RS)		I	78.8	-506.7	-142.5	2549.7	
900.7	-2903.9									
					J	78.8	-506.7	-142.5	2549.7	
767.8	-2391.6									
			SLV-z(RS)		I	-35.6	54.7	260.5	-209.8	
1735.2	331.5									
					J	-35.6	54.7	260.5	-209.8	
1475.2	277.6									
			G1		I	-33.6	3.9	877.4	775.0	
7060.5	50.3									
					J	-37.3	3.9	976.6	775.0	
6113.9	46.3									

		G2	I	-12.4	1.8	322.7	290.7	
2597.6	20.9							
			J	-13.8	1.8	359.2	290.7	
2249.4	19.1							
		G1-Imp~1	I	0.2	-0.5	-2.3	-50.1	
-15.0	-4.7							
			J	0.2	-0.5	-2.3	-50.1	
-12.7	-4.2							
		G2-Imp~1	I	-0.0	0.5	-2.0	-23.3	
-12.9	2.0							
			J	-0.0	0.5	-2.0	-23.3	
-10.9	1.5							
		q3	I	43.0	1.3	-8.0	-30.1	
-89.2	11.3							
			J	35.6	1.3	-8.0	-30.1	
-74.4	9.9							
		q5_pc	I	58.9	-411.9	-17.2	91.6	
145.0	-2490.0							
			J	64.4	-429.6	-17.0	98.0	
160.5	-2060.3							
		q5_ps	I	55.6	-389.2	-14.8	13.1	
133.1	-2357.4							
			J	60.8	-406.0	-14.6	14.3	
147.7	-1951.3							
		T	I	0.0	-0.3	0.9	-6.7	
5.3	-1.9							
			J	0.0	-0.3	0.9	-6.7	
4.4	-1.6							
		q7	I	60.9	1.2	-6.8	-26.3	
-37.5	27.0							
			J	60.9	1.2	-6.8	-26.3	
-30.5	25.8							
		M. tor~1	I	12.6	-71.2	-0.4	-107.9	
25.3	128.7							
			J	12.6	-71.2	-0.4	-104.9	
25.8	120.9							
		INVSLU Max	I	58.5	613.7	3346.6	4970.7	2
4298.0	3775.0							
			J	46.0	638.9	3618.0	5005.5	2
1042.4	3144.0							
		Min	I	-186.6	-601.3	1207.6	-270.6	1
1347.4	-3580.5							
			J	-203.0	-626.5	1444.5	-386.8	
9849.4	-2955.1							
		INVSLV Max	I	166.6	591.5	1623.9	4238.1	1
2387.7	3451.7							
			J	161.5	591.5	1759.6	4238.1	1
0666.9	2854.3							
		Min	I	-258.2	-580.0	767.8	-2253.6	
6872.6	-3314.5							
			J	-263.3	-580.0	903.5	-2253.6	
6012.4	-2728.9							
		INVSLE Max	I	39.4	411.4	2477.9	3676.3	1
7989.2	2534.5							
			J	29.8	428.2	2678.9	3701.7	1

5576.5	2112.2			Min	I	-132.0	-402.2	895.6	-194.8
8414.8	-2390.4				J	-143.6	-419.0	1071.1	-280.4
7306.3	-1972.2								
712	1	52	C1-C2;~1	Max	I	10.5	30.5	1336.6	2213.1
7104.8	150.8				J	9.9	30.5	1403.5	2216.9
5873.3	131.7			Min	I	-52.6	-25.5	-249.5	-1169.4
-930.0	-128.0				J	-55.0	-25.5	-211.5	-1256.8
-740.6	-103.9								
			C3-C4;~1	Max	I	11.6	22.4	1335.1	2705.2
7117.0	167.8				J	11.0	22.4	1402.2	2726.2
5883.1	150.3			Min	I	-52.2	-33.9	-249.8	-633.5
-932.5	-147.2				J	-54.8	-33.9	-211.5	-697.5
-741.8	-115.3								
			C1-C2;~2	Max	I	6.0	16.2	822.5	1286.8
4283.3	87.2				J	5.6	16.2	860.4	1276.0
3543.6	76.0			Min	I	-32.0	-13.8	-148.6	-654.5
-532.9	-73.5				J	-33.4	-13.8	-122.2	-707.8
-424.4	-60.2								
			C3-C4;~2	Max	I	6.6	11.8	821.7	1584.2
4292.4	97.5				J	6.2	11.8	859.7	1582.5
3550.6	87.5			Min	I	-31.9	-18.6	-148.7	-328.5
-534.3	-82.5				J	-33.4	-18.6	-122.0	-369.0
-425.1	-64.9								
			SLV-x(RS)		I	154.5	-215.2	-319.0	-2115.9	-
1647.8	-1055.8				J	154.5	-215.2	-319.0	-2115.9	-
1323.3	-838.4								
			SLV-y(RS)		I	86.2	-520.3	-147.2	2548.1
773.4	-2391.6				J	86.2	-520.3	-147.2	2548.1
638.0	-1864.1								
			SLV-z(RS)		I	-30.7	57.5	274.8	-220.3
1473.7	277.7				J	-30.7	57.5	274.8	-220.3
1197.6	220.2								
			G1		I	-37.3	3.9	976.6	833.5
6106.2	48.5				J	-41.1	3.9	1075.8	833.5
5058.4	44.6								
			G2		I	-13.8	1.8	359.2	312.2
2246.5	19.9				J	-15.2	1.8	395.7	312.2
1861.1	18.0								

		G1-Imp~1	I	0.2	-0.5	-2.2	-50.3	
-12.3	-4.2							
			J	0.2	-0.5	-2.2	-50.3	
-10.0	-3.6							
		G2-Imp~1	I	-0.0	0.5	-2.0	-23.4	
-10.7	1.5							
			J	-0.0	0.5	-2.0	-23.4	
-8.6	0.9							
		q3	I	35.6	1.6	-8.0	-30.8	
-74.2	9.9							
			J	28.3	1.6	-8.0	-30.8	
-59.4	8.3							
		q5_pc	I	68.5	-429.0	-16.8	99.6	
160.3	-2060.3							
			J	74.1	-446.6	-16.6	105.9	
175.4	-1613.3							
		q5_ps	I	64.6	-405.4	-14.4	15.7	
148.3	-1951.3							
			J	69.9	-422.1	-14.2	16.9	
162.5	-1528.8							
		T	I	0.0	-0.3	0.9	-6.6	
4.5	-1.6							
			J	0.0	-0.3	0.9	-6.6	
3.5	-1.3							
		q7	I	60.9	1.8	-6.8	-26.6	
-30.3	25.8							
			J	60.9	1.8	-6.8	-26.6	
-23.4	23.9							
		M. tor~1	I	13.3	-71.1	-0.4	-104.6	
26.7	120.9							
			J	13.3	-71.1	-0.4	-101.6	
27.2	113.0							
		INVSLU	Max	I	49.8	638.0	3617.9	5193.6	2
1000.6	3148.5								
				J	37.5	663.0	3891.2	5227.7	1
7418.8	2493.0								
			Min	I	-209.0	-625.6	1444.6	-225.9	
9838.9	-2950.8								
				J	-225.7	-650.7	1679.7	-349.6	
8154.4	-2301.0								
		INVSLV	Max	I	138.6	607.9	1777.1	4320.9	1
0651.7	2857.3								
				J	133.5	607.9	1912.9	4320.9	
8774.9	2241.5								
			Min	I	-240.5	-596.4	886.0	-2176.9	
6007.8	-2725.9								
				J	-245.6	-596.4	1021.7	-2176.9	
5026.9	-2121.9								
		INVSLE	Max	I	32.3	427.5	2678.8	3840.9	1
5545.6	2115.5								
				J	22.8	444.2	2881.3	3865.7	1
2891.3	1676.9								
			Min	I	-147.6	-418.4	1071.2	-161.2	
7298.5	-1969.1								
				J	-159.4	-435.1	1245.3	-252.4	

6051.8	-1534.7								
713	1	52	C1-C2;~1	Max	I	10.5	30.3	1403.5	2373.9
5847.6	136.3								
					J	10.0	30.3	1471.6	2367.7
4498.0	118.3								
				Min	I	-56.3	-25.3	-211.5	-1144.8
-731.5	-103.2								
					J	-58.9	-25.3	-191.1	-1239.6
-542.1	-79.9								
			C3-C4;~1	Max	I	11.8	22.3	1402.1	2892.8
5834.4	153.5								
					J	11.2	22.3	1470.8	2905.4
4486.5	137.8								
				Min	I	-56.0	-33.7	-211.5	-608.3
-734.2	-114.7								
					J	-58.6	-33.7	-192.3	-680.1
-543.6	-84.0								
			C1-C2;~2	Max	I	6.0	16.1	860.3	1373.9
3525.8	78.5								
					J	5.6	16.1	898.7	1355.4
2713.5	67.9								
				Min	I	-34.1	-13.7	-122.2	-639.8
-419.1	-59.8								
					J	-35.5	-13.7	-108.5	-698.7
-310.7	-45.8								
			C3-C4;~2	Max	I	6.6	11.7	859.7	1686.2
3518.1	88.9								
					J	6.3	11.7	898.4	1677.4
2706.7	79.8								
				Min	I	-34.1	-18.4	-122.0	-307.3
-420.7	-64.5								
					J	-35.6	-18.4	-109.2	-353.7
-311.4	-47.4								
			SLV-x(RS)		I	135.9	-219.7	-328.9	-2128.7
1301.7	-839.7								
					J	135.9	-219.7	-328.9	-2128.7
-968.1	-617.5								
			SLV-y(RS)		I	107.5	-531.6	-151.4	2543.0
659.6	-1863.5								
					J	107.5	-531.6	-151.4	2543.0
521.7	-1323.9								
			SLV-z(RS)		I	-27.2	60.2	287.3	-252.0
1191.3	220.5								
					J	-27.2	60.2	287.3	-252.0
901.0	159.8								
			G1		I	-41.8	3.9	1075.7	1003.4
5027.4	51.5								
					J	-45.5	3.9	1174.9	1003.4
3878.7	47.5								
			G2		I	-15.5	1.8	395.7	374.7
1849.5	20.5								
					J	-16.8	1.8	432.2	374.7
1426.9	18.7								
			G1-Imp~1		I	0.2	-0.5	-2.2	-50.6
-8.3	-3.7								
					J	0.2	-0.5	-2.2	-50.6

-6.0	-3.2							
		G2-Imp~1	I	-0.0	0.5	-2.0	-23.7	
-7.9	0.9							
			J	-0.0	0.5	-2.0	-23.7	
-5.8	0.4							
		q3	I	28.2	2.6	-7.9	-32.8	
-58.4	8.2							
			J	20.8	2.6	-7.9	-32.8	
-43.6	5.5							
		q5_pc	I	89.1	-443.9	-16.0	112.7	
173.7	-1613.0							
			J	95.2	-461.1	-15.8	118.9	
187.8	-1151.1							
		q5_ps	I	84.1	-419.5	-13.6	23.2	
163.8	-1528.6							
			J	89.9	-435.9	-13.4	24.4	
177.2	-1092.0							
		T	I	0.0	-0.3	0.9	-6.5	
3.8	-1.3							
			J	0.0	-0.3	0.9	-6.5	
2.9	-1.0							
		q7	I	60.8	3.8	-6.8	-27.3	
-22.5	23.9							
			J	60.8	3.8	-6.8	-27.3	
-15.6	20.0							
		M. tor~1	I	15.7	-70.6	-0.3	-100.7	
30.4	113.0							
			J	15.7	-70.6	-0.3	-97.6	
30.7	104.5							
		INVSLU Max	I	58.1	659.0	3890.5	5771.5	1
7315.3	2507.3							
			J	59.3	683.4	4165.4	5794.2	1
3390.2	1832.1							
		Min	I	-249.3	-646.7	1680.2	108.6	
8111.8	-2287.5							
			J	-266.9	-671.2	1889.4	-25.0	
6241.9	-1617.2							
		INVSLV Max	I	119.3	621.2	1927.7	4561.0	
8717.8	2250.8							
			J	114.1	621.2	2063.4	4561.0	
6688.9	1620.5							
		Min	I	-233.5	-609.8	1006.7	-1953.4	
5003.8	-2112.3							
			J	-238.6	-609.8	1142.4	-1953.4	
3898.9	-1493.7							
		INVSLE Max	I	33.7	441.5	2880.9	4268.1	1
2814.8	1687.5							
			J	33.9	457.8	3084.5	4284.5	
9906.3	1235.9							
		Min	I	-175.3	-432.4	1245.6	87.5	
6020.1	-1524.7							
			J	-187.7	-448.8	1400.6	-11.1	
4635.9	-1076.6							
714	1	52 C1-C2;~1 Max	I	10.0	30.3	1471.6	2367.7	
4498.0	118.3							

			J	9.5	30.3	1541.1	2364.4
3054.8	101.8						
		Min	I	-58.9	-25.3	-191.1	-1239.6
-542.1	-79.9						
			J	-61.4	-25.3	-187.9	-1345.9
-353.0	-62.1						
		C3-C4;~1 Max	I	11.2	22.3	1470.8	2905.4
4486.5	137.8						
			J	11.1	22.3	1540.6	2919.8
3039.3	124.2						
		Min	I	-58.6	-33.7	-192.3	-680.1
-543.6	-84.0						
			J	-61.3	-33.7	-189.1	-762.9
-353.1	-54.8						
		C1-C2;~2 Max	I	5.6	16.1	898.7	1355.4
2713.5	67.9						
			J	5.3	16.1	937.7	1338.5
1845.3	57.9						
		Min	I	-35.5	-13.7	-108.5	-698.7
-310.7	-45.8						
			J	-36.9	-13.7	-107.2	-764.9
-202.3	-38.4						
		C3-C4;~2 Max	I	6.3	11.7	898.4	1677.4
2706.7	79.8						
			J	6.2	11.7	937.6	1669.6
1835.3	71.7						
		Min	I	-35.6	-18.4	-109.2	-353.7
-311.4	-47.4						
			J	-36.7	-18.4	-107.9	-407.1
-202.3	-30.9						
		SLV-x(RS)	I	112.2	-228.7	-337.1	-2128.7
-968.1	-617.5						
			J	112.2	-228.7	-337.1	-2128.7
-628.1	-387.0						
		SLV-y(RS)	I	113.6	-546.2	-155.4	2543.0
521.7	-1323.9						
			J	113.6	-546.2	-155.4	2543.0
391.2	-770.3						
		SLV-z(RS)	I	-23.7	63.3	298.4	-252.0
901.0	159.8						
			J	-23.7	63.3	298.4	-252.0
-598.4	95.7						
		G1	I	-45.5	3.9	1174.9	1003.4
3878.7	47.5						
			J	-49.3	3.9	1273.9	1003.4
2630.0	43.6						
		G2	I	-16.8	1.8	432.2	374.7
1426.9	18.7						
			J	-18.2	1.8	468.7	374.7
967.5	16.8						
		G1-Imp~1	I	0.2	-0.5	-2.2	-50.6
-6.0	-3.2						
			J	0.2	-0.5	-2.2	-50.6
-3.7	-2.6						
		G2-Imp~1	I	-0.0	0.5	-2.0	-23.7
-5.8	0.4						

				J	-0.0	0.5	-2.0	-23.7	
-3.8	-0.2								
			q3	I	20.8	2.6	-7.9	-32.8	
-43.6	5.5								
				J	13.5	2.6	-7.9	-32.8	
-28.9	2.9								
			q5_pc	I	95.2	-461.1	-15.8	118.9	
187.8	-1151.1								
				J	101.3	-478.3	-15.6	125.1	
201.6	-672.0								
			q5_ps	I	89.9	-435.9	-13.4	24.4	
177.2	-1092.0								
				J	95.7	-452.2	-13.2	25.5	
190.4	-639.2								
			T	I	0.0	-0.3	0.9	-6.5	
2.9	-1.0								
				J	0.0	-0.3	0.9	-6.5	
1.9	-0.7								
			q7	I	60.8	3.8	-6.8	-27.3	
-15.6	20.0								
				J	60.8	3.8	-6.8	-27.3	
-8.7	16.1								
			M. tor~1	I	15.7	-70.6	-0.3	-97.6	
30.7	104.5								
				J	15.7	-70.6	-0.3	-94.6	
31.0	96.1								
			INVSLU Max	I	59.3	683.4	4165.4	5794.2	1
3390.2	1832.1								
				J	60.9	707.9	4442.1	5819.1	
9153.2	1133.9								
			Min	I	-266.9	-671.2	1889.4	-25.0	
6241.9	-1617.2								
				J	-284.4	-695.6	2077.0	-174.1	
4186.9	-933.4								
			INVSLV Max	I	92.1	639.5	2076.2	4561.0	
6688.9	1620.5								
				J	87.0	639.5	2211.7	4561.0	
4515.0	972.7								
			Min	I	-216.6	-628.1	1129.6	-1953.4	
3898.9	-1493.7								
				J	-221.8	-628.1	1265.2	-1953.4	
2664.9	-857.5								
			INVSLE Max	I	33.9	457.8	3084.5	4284.5	
9906.3	1235.9								
				J	34.5	474.2	3289.5	4302.6	
6766.8	768.9								
			Min	I	-187.7	-448.8	1400.6	-11.1	
4635.9	-1076.6								
				J	-200.0	-465.1	1539.5	-121.1	
3114.7	-620.4								
715	1	52	C1-C2;~1 Max	I	10.0	30.1	1541.1	2418.4	
3044.8	104.6								
				J	9.8	30.1	1611.8	2376.8	
1507.0	91.8								
			Min	I	-62.6	-25.2	-187.9	-1302.8	
-346.0	-61.3								

			J	-65.2	-25.2	-186.0	-1418.6
-157.2	-56.4						
		C3-C4;~1 Max	I	11.8	22.1	1540.6	2977.2
3013.1	127.4						
			J	11.7	22.1	1611.6	3007.4
1466.6	118.6						
		Min	I	-62.4	-33.5	-189.1	-726.2
-347.3	-54.6						
			J	-65.1	-33.5	-187.2	-793.2
-158.5	-34.1						
		C1-C2;~2 Max	I	5.5	16.0	937.7	1371.8
1837.7	59.5						
			J	5.4	16.0	977.1	1325.9
912.7	51.2						
		Min	I	-37.6	-13.6	-107.2	-739.1
-198.3	-38.0						
			J	-39.0	-13.6	-106.5	-811.5
-90.2	-33.8						
		C3-C4;~2 Max	I	6.6	11.6	937.6	1704.7
1817.7	73.6						
			J	6.5	11.6	977.3	1708.5
885.8	67.8						
		Min	I	-37.4	-18.3	-107.9	-381.9
-198.9	-30.7						
			J	-38.9	-18.3	-107.2	-422.6
-91.0	-19.3						
		SLV-x(RS)	I	95.1	-236.2	-343.4	-2131.3
-618.5	-387.9						
			J	95.1	-236.2	-343.4	-2131.3
291.6	-156.7						
		SLV-y(RS)	I	133.7	-558.3	-159.2	2540.5
408.0	-769.9						
			J	133.7	-558.3	-159.2	2540.5
296.3	-217.7						
		SLV-z(RS)	I	-22.9	66.2	308.7	-263.7
-593.3	95.9						
			J	-22.9	66.2	308.7	-263.7
-280.3	29.7						
		G1	I	-50.1	3.8	1273.9	1066.8
2604.8	46.6						
			J	-53.9	3.8	1372.8	1066.8
1257.9	42.6						
		G2	I	-18.5	1.8	468.7	398.0
958.1	17.9						
			J	-19.9	1.8	505.1	398.0
462.5	16.1						
		G1-Imp~1	I	0.2	-0.5	-2.2	-50.6
-2.4	-2.7						
			J	0.2	-0.5	-2.2	-50.6
-0.2	-2.2						
		G2-Imp~1	I	-0.1	0.5	-2.0	-23.8
-3.3	-0.2						
			J	-0.1	0.5	-2.0	-23.8
-1.2	-0.7						
		q3	I	13.4	2.9	-7.9	-33.5

-28.1	2.9			J	6.1	2.9	-7.9	-33.5
-13.4	-0.1							
			q5_pc	I	112.8	-475.8	-15.1	130.3
199.1	-671.7							
				J	119.3	-492.6	-14.8	136.4
212.0	-178.9							
			q5_ps	I	106.6	-449.7	-12.7	30.5
190.3	-639.0							
				J	112.7	-465.7	-12.5	31.6
202.7	-173.1							
			T	I	0.0	-0.3	0.9	-6.5
2.1	-0.7							
				J	0.0	-0.3	0.9	-6.5
1.2	-0.4							
			q7	I	60.7	5.3	-6.7	-27.6
-8.0	16.0							
				J	60.7	5.3	-6.7	-27.6
-1.2	10.6							
			M. tor~1	I	17.4	-70.2	-0.2	-93.8
33.2	96.1							
				J	17.4	-70.2	-0.2	-90.7
33.5	87.3							
			INVSLU Max	I	76.4	704.1	4441.5	6018.2
9093.5	1141.5							
				J	78.5	728.1	4719.4	6064.3
4546.8	426.9							
			Min	I	-303.1	-691.9	2077.4	-3.7
4152.8	-927.0							
				J	-321.2	-715.9	2262.7	-165.5
1892.9	-230.2							
			INVSLV Max	I	100.6	654.7	2222.2	4649.4
4476.2	976.6							
				J	95.4	654.7	2357.5	4649.4
2186.9	329.5							
			Min	I	-237.5	-643.3	1254.6	-1868.6
2638.3	-853.4							
				J	-242.7	-643.3	1389.9	-1868.6
1251.2	-217.8							
			INVSLE Max	I	44.7	471.6	3289.1	4449.7
6722.8	774.6							
				J	45.6	487.6	3495.0	4483.4
3354.0	297.0							
			Min	I	-212.7	-462.6	1539.7	5.5
3089.3	-615.7							
				J	-225.4	-478.6	1677.0	-113.9
1424.6	-151.3							
716	1	52	C1-C2;~1 Max	I	10.6	29.8	1611.8	2412.9
1492.9	95.2							
				J	10.5	29.8	1676.3	2380.6
104.6	96.8							
			Min	I	-67.4	-24.9	-186.0	-1381.8
-145.8	-56.4							
				J	-69.8	-24.9	-185.5	-1499.9
-172.2	-65.2							
			C3-C4;~1 Max	I	12.8	21.9	1611.5	3045.4

1425.3	123.1			J	12.7	21.9	1676.8	3094.0
61.8	125.9		Min	I	-67.3	-33.1	-187.2	-767.4
-148.5	-34.1			J	-69.7	-33.1	-186.7	-859.9
-224.2	-37.1							
		C1-C2;~2	Max	I	5.8	15.8	977.1	1347.9
901.8	53.1			J	5.8	15.8	1012.3	1310.7
61.7	52.4		Min	I	-40.3	-13.5	-106.5	-789.6
-83.5	-33.7			J	-41.1	-13.5	-106.2	-864.3
-95.5	-35.7							
		C3-C4;~2	Max	I	7.1	11.5	977.2	1731.5
858.2	70.4			J	7.1	11.5	1013.0	1750.9
34.3	69.6		Min	I	-40.1	-18.1	-107.2	-405.4
-85.2	-19.2			J	-41.6	-18.1	-107.0	-465.4
-127.8	-19.1							
		SLV-x(RS)		I	85.7	-243.2	-347.5	-2128.5
310.6	-158.5			J	85.7	-243.2	-347.5	-2128.5
236.5	104.3							
		SLV-y(RS)		I	163.0	-567.3	-162.8	2535.6
335.7	-217.8			J	163.0	-567.3	-162.8	2535.6
274.6	337.8							
		SLV-z(RS)		I	-25.3	68.8	318.3	-272.3
-272.0	30.0			J	-25.3	68.8	318.3	-272.3
-39.5	-36.5							
		G1		I	-55.4	3.8	1372.7	1115.0
1215.3	45.6			J	-59.0	3.8	1461.6	1115.0
-82.4	42.2							
		G2		I	-20.5	1.8	505.1	415.7
446.6	17.2			J	-21.8	1.8	537.9	415.7
-30.9	15.5							
		G1-Imp~1		I	0.2	-0.5	-2.2	-50.6
1.8	-2.2			J	0.2	-0.5	-2.2	-50.6
3.9	-1.7							
		G2-Imp~1		I	-0.1	0.5	-2.0	-23.8
-0.3	-0.7			J	-0.1	0.5	-2.0	-23.8
1.5	-1.2							
		q3		I	6.0	3.1	-7.9	-34.0
-12.1	-0.1			J	-0.6	3.1	-7.9	-34.0
1.1	-3.0							

		q5_pc	I	138.4	-487.6	-13.9	144.7	206.8	-178.4
			J	144.7	-502.4	-13.7	150.0	217.2	274.8
		q5_ps	I	130.8	-461.0	-11.7	39.7	201.6	-172.8
			J	136.8	-474.9	-11.4	40.6	211.7	255.7
		T	I	0.1	-0.3	0.9	-6.4	1.4	-0.4
			J	0.1	-0.3	0.9	-6.4	0.6	-0.1
		q7	I	60.5	7.7	-6.7	-27.6	-0.1	10.6
			J	60.5	7.7	-6.7	-27.6	6.0	3.6
		M. tor~1	I	20.1	-69.5	-0.1	-89.5	36.8	87.2
			J	20.1	-69.5	-0.1	-86.6	36.9	78.7
		INVSLU Max	I	103.5	720.7	4718.4	6212.1	4448.2	435.4
			J	105.9	741.6	4970.3	6282.5	255.7	551.5
		Min	I	-352.9	-708.6	2263.4	-34.3	1827.2	-224.2
			J	-370.1	-729.5	2428.6	-198.5	-644.3	-358.0
		INVSLV Max	I	120.6	666.5	2365.4	4712.1	2173.9	334.2
			J	115.8	666.5	2487.1	4712.1	249.5	434.8
		Min	I	-272.1	-655.3	1381.7	-1799.5	1152.9	-214.5
			J	-277.0	-655.3	1503.4	-1799.5	-465.3	-325.3
		INVSLE Max	I	62.1	482.6	3494.3	4592.4	3281.2	303.3
			J	63.3	496.6	3680.8	4644.1	165.9	380.1
		Min	I	-246.9	-473.7	1677.5	-16.2	1375.8	-146.9
			J	-258.9	-487.6	1799.8	-137.5	-462.8	-236.7
717	3	4 C1-C2;~1 Max	I	185.7	31.0	0.0	15.5	497.9	2336.3
			J	185.7	31.0	0.0	15.5	497.9	2342.6
		Min	I	-1677.7	-25.9	-0.0	-12.9	-317.3	-1471.1
			J	-1677.7	-25.9	-0.0	-12.9	-317.3	-1492.8
		C3-C4;~1 Max	I	187.0	22.8	0.0	11.4	646.4	3036.5
			J	187.0	22.8	0.0	11.4	646.4	3041.0
		Min	I	-1678.2	-34.5	-0.0	-17.2		

-180.5	-843.8						
			J	-1678.2	-34.5	-0.0	-17.2
-180.5	-849.4						
		C1-C2;~2 Max	I	106.4	16.5	0.0	8.2
273.5	1286.4						
			J	106.4	16.5	0.0	8.2
273.5	1286.7						
		Min	I	-1013.1	-14.0	-0.0	-7.0
-181.3	-848.0						
			J	-1013.1	-14.0	-0.0	-7.0
-181.3	-853.0						
		C3-C4;~2 Max	I	107.1	12.0	0.0	6.0
364.7	1718.7						
			J	107.1	12.0	0.0	6.0
364.7	1715.9						
		Min	I	-1013.8	-18.9	-0.0	-9.4
-96.8	-456.9						
			J	-1013.8	-18.9	-0.0	-9.4
-96.8	-455.6						
		SLV-x(RS)	I	350.2	-258.5	0.0	-129.0
-390.3	-2104.4						
			J	350.2	-258.5	0.0	-129.0
-390.3	-1836.2						
		SLV-y(RS)	I	165.1	-598.0	-0.0	-298.4
637.4	2474.5						
			J	165.1	-598.0	-0.0	-298.4
637.4	2998.7						
		SLV-z(RS)	I	-323.2	73.3	0.0	36.6
-60.1	268.5						
			J	-323.2	73.3	0.0	36.6
-60.1	-282.6						
		G1	I	-1462.8	4.0	0.0	2.0
231.0	1094.7						
			J	-1462.8	4.0	0.0	2.0
231.0	1086.6						
		G2	I	-538.3	1.9	0.0	0.9
86.0	408.2						
			J	-538.3	1.9	0.0	0.9
86.0	404.4						
		G1-Imp~1	I	2.3	-0.5	-0.0	-0.3
-10.3	-49.7						
			J	2.3	-0.5	-0.0	-0.3
-10.3	-48.6						
		G2-Imp~1	I	2.0	0.5	-0.0	0.3
-5.2	-23.3						
			J	2.0	0.5	-0.0	0.3
-5.2	-24.4						
		q3	I	7.9	3.2	0.0	1.6
-8.4	-33.0						
			J	7.9	3.2	0.0	1.6
-8.4	-39.7						
		q5_pc	I	19.4	-532.7	0.0	-265.8
252.9	97.6						
			J	19.4	-532.7	0.0	-265.8
252.9	1189.6						

			q5_ps	I	16.8	-503.6	0.0	-251.3	217.4	-9.6
				J	16.8	-503.6	0.0	-251.3	217.4	1022.9
			T	I	-0.9	-0.3	0.0	-0.2	-1.2	-6.3
				J	-0.9	-0.3	0.0	-0.2	-1.2	-5.7
			q7	I	9.1	-9.4	0.0	-4.7	-1.9	-28.0
				J	9.1	-9.4	0.0	-4.7	-1.9	-8.8
			M. tor~1	I	0.9	-72.3	0.0	-36.1	12.3	-90.4
				J	0.9	-72.3	0.0	-36.1	12.3	57.9
			INVSLU Max	I	-2425.3	785.8	0.0	392.1	1508.0	6122.0
				J	-2425.3	785.8	0.0	392.1	1508.0	7094.4
			Min	I	-4979.5	-773.3	-0.0	-385.8	-249.9	-148.0
				J	-4979.5	-773.3	-0.0	-385.8	-249.9	-1175.8
			INVSLV Max	I	-1500.2	703.4	0.0	351.0	1073.9	4616.3
				J	-1500.2	703.4	0.0	351.0	1073.9	5052.3
			Min	I	-2493.6	-691.7	-0.0	-345.2	-471.1	-1756.5
				J	-2493.6	-691.7	-0.0	-345.2	-471.1	-2216.4
			INVSLE Max	I	-1797.7	526.2	0.0	262.5	1100.2	4528.7
				J	-1797.7	526.2	0.0	262.5	1100.2	5176.2
			Min	I	-3687.3	-516.8	-0.0	-257.9	-168.3	-103.5
				J	-3687.3	-516.8	-0.0	-257.9	-168.3	-792.0
719	3	4	C1-C2;~1 Max	I	204.5	41.7	1.3	514.8	110.2	1828.8
				J	204.5	41.7	1.3	514.8	108.6	1842.1
			Min	I	-1674.4	-28.6	-0.7	-493.4	-93.9	-2006.9
				J	-1674.4	-28.6	-0.7	-493.4	-96.3	-2104.3
			C3-C4;~1 Max	I	207.2	32.0	1.4	664.9	72.3	2574.8
				J	207.2	32.0	1.4	664.9	70.0	2606.6
			Min	I	-1670.4	-38.7	-0.8	-494.7	-133.4	-1287.2
				J	-1670.4	-38.7	-0.8	-494.7	-135.9	-1369.2

		C1-C2;~2 Max	I	116.7	22.2	0.8	270.3	
59.6	1031.1							
			J	116.7	22.2	0.8	270.3	
58.6	1024.3							
		Min	I	-1013.0	-15.5	-0.4	-262.2	
-52.4	-1089.0							
			J	-1013.0	-15.5	-0.4	-262.2	
-53.9	-1131.2							
		C3-C4;~2 Max	I	118.4	16.9	0.8	357.3	
36.8	1482.3							
			J	118.4	16.9	0.8	357.3	
35.5	1482.1							
		Min	I	-1010.5	-21.2	-0.5	-282.9	
-76.2	-655.5							
			J	-1010.5	-21.2	-0.5	-282.9	
-77.7	-693.4							
		SLV-x(RS)	I	313.0	224.9	-1919.1	-7459.3	-
7375.7	1710.6							
			J	313.0	224.9	-1919.1	-7459.3	
-101.0	1514.0							
		SLV-y(RS)	I	-137.2	-700.3	450.9	-7849.3	
1721.5	-1930.9							
			J	-137.2	-700.3	450.9	-7849.3	
-128.0	-2746.3							
		SLV-z(RS)	I	404.6	-67.5	-150.6	598.6	
-578.6	-182.8							
			J	404.6	-67.5	-150.6	598.6	
-16.4	311.2							
		G1	I	-1424.2	12.0	0.5	30.6	
10.6	-118.0							
			J	-1424.2	12.0	0.5	30.6	
8.8	-163.7							
		G2	I	-524.1	5.4	0.2	-12.2	
4.2	-46.6							
			J	-524.1	5.4	0.2	-12.2	
3.5	-67.3							
		G1-Imp~1	I	2.5	-2.5	-0.1	74.8	
0.8	-22.9							
			J	2.5	-2.5	-0.1	74.8	
1.2	-13.6							
		G2-Imp~1	I	2.1	-3.1	-0.2	140.4	
0.0	-10.0							
			J	2.1	-3.1	-0.2	140.4	
0.8	1.7							
		q3	I	68.4	68.7	-561.2	-1641.4	-
2139.2	221.7							
			J	68.4	68.7	-561.2	-1641.4	
-8.1	-39.1							
		q5_pc	I	8.2	-622.8	83.3	3174.0	
180.8	592.8							
			J	8.2	-622.8	83.3	3174.0	
-135.4	2958.1							
		q5_ps	I	7.3	-588.9	78.9	2992.7	
177.3	449.2							
			J	7.3	-588.9	78.9	2992.7	

-122.3	2685.8								
			T	I	-0.9	-1.0	-0.0	25.7	
0.0	-3.3								
				J	-0.9	-1.0	-0.0	25.7	
0.1	0.3								
			q7	I	28.3	29.8	-254.4	-699.6	
-970.4	111.8								
				J	28.3	29.8	-254.4	-699.6	
-4.3	-1.3								
			M. tor~1	I	0.6	75.6	9.0	525.1	
44.9	145.0								
				J	0.6	75.6	9.0	525.1	
10.7	-142.0								
			INVSLU Max	I	-2336.2	930.2	120.0	5305.2	
367.6	3745.3								
				J	-2336.2	930.2	120.0	5305.2	
287.7	5853.5								
			Min	I	-4892.3	-896.6	-832.6	-5157.5	-
3132.4	-3511.8								
				J	-4892.3	-896.6	-832.6	-5157.5	
-286.3	-5883.9								
			INVSLV Max	I	-1404.0	800.0	2100.0	10500.2	
8081.4	2301.4								
				J	-1404.0	800.0	2100.0	10500.2	
177.4	3051.0								
			Min	I	-2483.2	-776.1	-2099.2	-10033.1	-
8050.0	-2696.4								
				J	-2483.2	-776.1	-2099.2	-10033.1	
-149.1	-3536.7								
			INVSLE Max	I	-1731.0	623.7	80.1	3599.0	
252.6	2735.0								
				J	-1731.0	623.7	80.1	3599.0	
204.1	4138.8								
			Min	I	-3623.4	-598.8	-611.2	-3610.5	-
2308.2	-2562.0								
				J	-3623.4	-598.8	-611.2	-3610.5	
-203.1	-4122.2								
721	3	4	C1-C2;~1 Max	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								
			Min	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								
			C3-C4;~1 Max	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								
			Min	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								
			C1-C2;~2 Max	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								

			Min	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							
		C3-C4;~2	Max	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							
			Min	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							
		SLV-x(RS)		I	343.9	-288.1	0.1	0.0
0.0	-0.0							
				J	343.9	-288.1	0.1	0.0
-0.1	144.2							
		SLV-y(RS)		I	-51.8	-777.8	-0.0	0.0
0.0	-0.0							
				J	-51.8	-777.8	-0.0	0.0
0.0	389.2							
		SLV-z(RS)		I	1063.2	-96.8	0.3	0.0
-0.0	0.0							
				J	1063.2	-96.8	0.3	0.0
-0.2	48.5							
		G1		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							
		G2		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							
		G1-Imp~1		I	-2054.0	-1.0	-0.6	0.0
0.0	0.0							
				J	-2054.0	-1.0	-0.6	0.0
0.3	0.5							
		G2-Imp~1		I	-2377.0	-1.2	-0.7	0.0
-0.0	0.0							
				J	-2377.0	-1.2	-0.7	0.0
0.4	0.6							
		q3		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							
		q5_pc		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							
		q5_ps		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							
		T		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							
			q7	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							
			M. tor~1	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							
			INVSLU Max	I	-5981.8	-3.0	-1.8	0.0
0.0	0.0							
				J	-5981.8	-3.0	-1.8	0.0
0.9	1.5							
			Min	I	-5981.8	-3.0	-1.8	-0.0
-0.0	-0.0							
				J	-5981.8	-3.0	-1.8	-0.0
0.9	1.5							
			INVSLV Max	I	-3249.1	891.1	-1.0	0.0
0.0	0.0							
				J	-3249.1	891.1	-1.0	0.0
0.9	448.1							
			Min	I	-5612.9	-895.6	-1.7	-0.0
-0.0	-0.0							
				J	-5612.9	-895.6	-1.7	-0.0
0.5	-445.9							
			INVSLE Max	I	-4431.0	-2.3	-1.4	0.0
0.0	0.0							
				J	-4431.0	-2.3	-1.4	0.0
0.7	1.1							
			Min	I	-4431.0	-2.3	-1.4	-0.0
-0.0	-0.0							
				J	-4431.0	-2.3	-1.4	-0.0
0.7	1.1							
723	3	2	C1-C2;~1 Max	I	32.3	69.5	8.0	118.8
18.4	14.5							
				J	32.3	69.5	8.0	118.8
2.9	107.7							
			Min	I	-5.3	-54.3	-4.2	-117.3
-13.7	-88.6							
				J	-5.3	-54.3	-4.2	-117.3
-6.1	-196.4							
			C3-C4;~1 Max	I	36.3	88.6	10.4	159.5
23.8	13.4							
				J	36.3	88.6	10.4	159.5
4.4	66.5							
			Min	I	-5.0	-36.3	-2.5	-78.0
-8.6	-99.4							
				J	-5.0	-36.3	-2.5	-78.0
-4.6	-235.2							
			C1-C2;~2 Max	I	19.3	34.9	4.4	62.3
9.9	8.0							
				J	19.3	34.9	4.4	62.3
1.4	54.0							
			Min	I	-2.9	-27.0	-2.1	-58.4
-6.8	-52.8							
				J	-2.9	-27.0	-2.1	-58.4
-3.2	-102.2							

		C3-C4;~2 Max	I	21.7	44.9	5.8	84.9	
13.0	7.4							
			J	21.7	44.9	5.8	84.9	
2.2	32.3							
		Min	I	-2.8	-17.7	-1.2	-37.5	
-4.1	-59.5							
			J	-2.8	-17.7	-1.2	-37.5	
-2.4	-121.7							
		SLV-x(RS)	I	812.0	994.7	1548.9	7759.7	-
1834.1	-2295.1							
			J	812.0	994.7	1548.9	7759.7	-
4605.9	-3915.1							
		SLV-y(RS)	I	-224.9	860.4	548.7	5094.0	
1135.6	618.6							
			J	-224.9	860.4	548.7	5094.0	
686.3	1823.9							
		SLV-z(RS)	I	46.4	-107.2	-4678.4	1486.6	
-297.3	-214.3							
			J	46.4	-107.2	-4678.4	1486.6	
9079.9	269.1							
		G1	I	25.5	46.7	1668.7	581.6	
-7.3	-69.2							
			J	25.5	46.7	1668.7	581.6	-
3261.3	-160.2							
		G2	I	8.5	9.4	1.1	1.4	
1.4	-23.3							
			J	8.5	9.4	1.1	1.4	
-0.8	-41.6							
		G1-Imp~1	I	-14.7	-12.4	10926.9	-101.5	
-51.0	40.2							
			J	-14.7	-12.4	10926.9	-101.5	-2
1358.4	64.2							
		G2-Imp~1	I	-17.8	-9.8	3088.6	-8.6	
-4.2	48.6							
			J	-17.8	-9.8	3088.6	-8.6	-
6026.9	67.7							
		q3	I	197.5	77.4	-5.4	-93.6	
-18.7	-540.5							
			J	197.5	77.4	-5.4	-93.6	
-8.1	-691.5							
		q5_pc	I	49.0	661.1	44.5	1154.7	
133.3	-140.8							
			J	49.0	661.1	44.5	1154.7	
46.4	-1429.8							
		q5_ps	I	46.7	625.6	42.1	1096.0	
126.2	-134.2							
			J	46.7	625.6	42.1	1096.0	
44.1	-1354.1							
		T	I	-0.0	2.9	0.1	1.4	
0.1	0.0							
			J	-0.0	2.9	0.1	1.4	
0.0	-5.6							
		q7	I	89.5	40.1	-2.3	-39.6	

-8.1	-245.1			J	89.5	40.1	-2.3	-39.6
-3.6	-323.4							
			M. tor~1	I	-15.7	2.2	-4.2	-106.8
-12.7	42.6							
				J	-15.7	2.2	-4.2	-106.8
-4.6	38.2							
			INVSLU Max	I	342.1	1046.9	21246.3	2398.0
124.6	207.1							
				J	342.1	1046.9	21246.3	2398.0 -4
1304.8	2013.8							
			Min	I	-72.1	-931.1	21109.2	-1085.3
-281.1	-941.7							
				J	-72.1	-931.1	21109.2	-1085.3 -4
1444.5	-2483.1							
			INVSLV Max	I	894.9	1319.0	20993.0	10206.8
2202.9	2541.3							
				J	894.9	1319.0	20993.0	10206.8 -1
9979.9	4473.1							
			Min	I	-892.0	-1251.1	10377.7	-9260.9 -
2325.0	-2548.6							
				J	-892.0	-1251.1	10377.7	-9260.9 -4
1315.0	-4612.8							
			INVSLE Max	I	250.1	706.2	15733.3	1654.6
78.3	138.5							
				J	250.1	706.2	15733.3	1654.6 -3
0601.1	1341.6							
			Min	I	-48.2	-620.4	15641.1	-682.2
-194.2	-688.2							
				J	-48.2	-620.4	15641.1	-682.2 -3
0694.8	-1744.4							
724	4	13	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0
12.7	235.5							
				J	8.4	69.2	11.8	301.0
71.0	166.8							
			Min	I	-15.9	-54.8	-60.6	-105.1
-6.0	-235.0							
				J	-15.9	-54.8	-60.6	-105.1
-14.5	-180.2							
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0
9.5	157.1							
				J	5.1	47.9	13.5	329.0
67.1	109.8							
			Min	I	-20.7	-76.4	-60.9	-61.0
-9.2	-316.0							
				J	-20.7	-76.4	-60.9	-61.0
-17.4	-239.7							
			C1-C2;~2 Max	I	4.1	35.0	6.6	151.7
6.7	117.6							
				J	4.1	35.0	6.6	151.7
41.8	83.0							
			Min	I	-8.8	-28.0	-36.5	-53.9
-2.9	-123.3							
				J	-8.8	-28.0	-36.5	-53.9
-7.9	-95.3							
			C3-C4;~2 Max	I	2.4	23.5	7.6	177.1
4.9	75.8							
				J	2.4	23.5	7.6	177.1

39.5	52.8						
		Min	I	-11.6	-40.0	-36.8	-30.1
-4.7	-168.4						
			J	-11.6	-40.0	-36.8	-30.1
-9.6	-128.5						
		SLV-x(RS)	I	-95.0	-220.5	-1711.6	8200.8
9671.9	-3026.8						
			J	-95.0	-220.5	-1711.6	8200.8
0234.5	-2957.9						
		SLV-y(RS)	I	-1009.0	-2083.2	442.1	-3840.9
1253.4	-10602.0						
			J	-1009.0	-2083.2	442.1	-3840.9
1462.4	-10550.3						
		SLV-z(RS)	I	9347.5	-28.9	-89.4	-537.2
-462.4	-191.0						
			J	9347.5	-28.9	-89.4	-537.2
-407.2	-180.0						
		G1	I	-3337.5	-21.2	-48.4	272.2
12.5	-1159.3						
			J	-3775.3	-21.2	-48.4	272.2
60.9	-1138.1						
		G2	I	-2.2	3.4	-18.0	92.4
1.7	-1.4						
			J	-2.2	3.4	-18.0	92.4
19.7	-4.8						
		G1-Imp~1	I	-21853.8	-3.0	30.8	-138.2
0.3	201.0						
			J	-21853.8	-3.0	30.8	-138.2
-30.5	204.0						
		G2-Imp~1	I	-6177.2	-2.6	36.2	-142.3
-1.2	15.1						
			J	-6177.2	-2.6	36.2	-142.3
-37.4	17.7						
		q3	I	10.8	75.1	-416.1	1584.8
17.8	211.6						
			J	10.8	75.1	-416.1	1584.8
433.9	136.5						
		q5_pc	I	-89.1	-638.7	88.9	1119.5
-93.7	-2291.7						
			J	-89.1	-638.7	88.9	1119.5
-182.6	-1653.0						
		q5_ps	I	-84.2	-606.6	84.1	1055.4
-89.0	-2175.3						
			J	-84.2	-606.6	84.1	1055.4
-173.1	-1568.7						
		T	I	-0.1	-0.7	0.2	9.2
-0.1	-2.6						
			J	-0.1	-0.7	0.2	9.2
-0.3	-1.9						
		q7	I	4.7	32.6	-188.2	734.3
7.9	90.6						
			J	4.7	32.6	-188.2	734.3
196.1	58.0						

		M. tor~1		I	8.3	58.9	14.1	84.3	
9.4	215.0								
				J	8.3	58.9	14.1	84.3	
-4.7	156.1								
			INVSLU	Max	I	-42218.5	926.2	137.5	3506.2
160.6	2148.4								
					J	-42809.6	926.2	137.5	3506.2
823.7	1222.8								
				Min	I	-42492.6	-996.0	-690.6	-1549.0
-121.9	-4767.2								
					J	-43083.7	-996.0	-690.6	-1549.0
-255.8	-3771.3								
			INVSLV	Max	I	-21692.0	2134.6	1871.8	9598.3	1
0200.0	10622.8								
					J	-22129.8	2134.6	1871.8	9598.3	1
0808.0	10570.5								
				Min	I	-41049.4	-2181.3	-1870.4	-9430.2	-1
0173.3	-12511.8								
					J	-41487.3	-2181.3	-1870.4	-9430.2	-1
0782.8	-12412.8								
			INVSLE	Max	I	-31282.3	618.7	92.5	2523.1	
109.1	1349.9								
					J	-31720.1	618.7	92.5	2523.1	
598.0	731.6								
				Min	I	-31466.6	-670.4	-505.6	-1030.8	
-80.4	-3289.7								
					J	-31904.5	-670.4	-505.6	-1030.8	
-170.3	-2619.4								
725	4	13	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
71.0	166.8								
					J	8.4	69.2	11.8	301.0	
131.7	98.7								
				Min	I	-15.9	-54.8	-60.6	-105.1	
-14.5	-180.2								
					J	-15.9	-54.8	-60.6	-105.1	
-26.2	-125.4								
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
67.1	109.8								
					J	5.1	47.9	13.5	329.0	
128.2	63.0								
				Min	I	-20.7	-76.4	-60.9	-61.0	
-17.4	-239.7								
					J	-20.7	-76.4	-60.9	-61.0	
-30.7	-163.4								
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
41.8	83.0								
					J	4.1	35.0	6.6	151.7	
78.2	48.8								
				Min	I	-8.8	-28.0	-36.5	-53.9	
-7.9	-95.3								
					J	-8.8	-28.0	-36.5	-53.9	
-14.4	-67.2								
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
39.5	52.8								
					J	2.4	23.5	7.6	177.1	
76.2	30.1								
				Min	I	-11.6	-40.0	-36.8	-30.1	
-9.6	-128.5								
					J	-11.6	-40.0	-36.8	-30.1	

-17.0	-88.6							
		SLV-x(RS)	I	-95.0	-220.0	-1723.3	8200.8	1
0234.5	-2957.8							
			J	-95.0	-220.0	-1723.3	8200.8	1
1024.7	-2899.9							
		SLV-y(RS)	I	-1009.0	-2065.1	449.2	-3840.9	-
1462.4	-10550.3							
			J	-1009.0	-2065.1	449.2	-3840.9	-
1765.5	-10783.5							
		SLV-z(RS)	I	9347.5	-27.6	-78.6	-537.2	
-407.2	-180.0							
			J	9347.5	-27.6	-78.6	-537.2	
-360.6	-169.9							
		G1	I	-3775.3	-21.2	-48.4	272.2	
60.9	-1138.1							
			J	-4213.1	-21.2	-48.4	272.2	
109.2	-1116.8							
		G2	I	-2.2	3.4	-18.0	92.4	
19.7	-4.8							
			J	-2.2	3.4	-18.0	92.4	
37.7	-8.2							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-30.5	204.0							
			J	-21853.8	-3.0	30.9	-138.2	
-61.5	207.0							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-37.4	17.7							
			J	-6177.2	-2.6	36.3	-142.3	
-73.7	20.3							
		q3	I	10.8	75.1	-416.1	1584.8	
433.9	136.4							
			J	10.8	75.1	-416.1	1584.8	
850.0	61.3							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	
-182.6	-1653.0							
			J	-89.1	-638.7	88.9	1119.4	
-271.5	-1014.2							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	
-173.1	-1568.7							
			J	-84.2	-606.6	84.1	1055.4	
-257.2	-962.0							
		T	I	-0.1	-0.7	0.2	9.2	
-0.3	-1.9							
			J	-0.1	-0.7	0.2	9.2	
-0.6	-1.1							
		q7	I	4.7	32.6	-188.2	734.3	
196.1	58.0							
			J	4.7	32.6	-188.2	734.3	
384.3	25.4							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-4.7	156.1							
			J	8.3	58.9	14.1	84.3	
-18.7	97.1							

			INVSLU	Max	I	-42809.6	926.2	137.7	3506.2	
823.7	1222.8									
					J	-43400.6	926.2	137.7	3506.2	
1513.7	297.6									
				Min	I	-43083.7	-996.0	-690.4	-1549.0	
-255.8	-3771.3									
					J	-43674.7	-996.0	-690.4	-1549.0	
-393.3	-2775.4									
			INVSLV	Max	I	-22129.8	2116.1	1882.6	9598.3	1
0808.0	10570.5									
					J	-22567.7	2116.1	1882.6	9598.3	1
1674.3	10806.6									
				Min	I	-41487.3	-2162.8	-1880.8	-9430.2	-1
0782.8	-12412.8									
					J	-41925.1	-2162.8	-1880.8	-9430.2	-1
1650.8	-12602.2									
			INVSLE	Max	I	-31720.1	618.7	92.7	2523.1	
598.0	731.6									
					J	-32158.0	618.7	92.7	2523.1	
1103.2	113.6									
				Min	I	-31904.5	-670.4	-505.5	-1030.8	
-170.3	-2619.4									
					J	-32342.3	-670.4	-505.5	-1030.8	
-262.8	-1949.1									
726	4	13	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
131.7	98.7									
					J	8.4	69.2	11.8	301.0	
192.6	32.2									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-26.2	-125.4									
					J	-15.9	-54.8	-60.6	-105.1	
-38.0	-70.7									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
128.2	63.0									
					J	5.1	47.9	13.5	329.0	
189.2	20.0									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-30.7	-163.4									
					J	-20.7	-76.4	-60.9	-61.0	
-44.1	-92.5									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
78.2	48.8									
					J	4.1	35.0	6.6	151.7	
114.8	15.8									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-14.4	-67.2									
					J	-8.8	-28.0	-36.5	-53.9	
-20.9	-39.2									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
76.2	30.1									
					J	2.4	23.5	7.6	177.1	
113.0	9.4									
				Min	I	-11.6	-40.0	-36.8	-30.1	
-17.0	-88.6									
					J	-11.6	-40.0	-36.8	-30.1	
-24.6	-52.4									
			SLV-x(RS)		I	-95.0	-219.6	-1737.2	8200.8	1
1024.7	-2899.9									

		J	-95.0	-219.6	-1737.2	8200.8	1
1989.5	2851.7						
	SLV-y(RS)	I	-1009.0	-2049.9	456.4	-3840.9	-
1765.5	-10783.5						
		J	-1009.0	-2049.9	456.4	-3840.9	-
2126.2	-11264.9						
	SLV-z(RS)	I	9347.5	-26.6	-69.9	-537.2	
-360.6	-169.9						
		J	9347.5	-26.6	-69.9	-537.2	
-319.6	-160.3						
	G1	I	-4213.1	-21.2	-48.4	272.2	
109.2	-1116.8						
		J	-4651.0	-21.2	-48.4	272.2	
157.6	-1095.6						
	G2	I	-2.2	3.4	-18.0	92.4	
37.7	-8.2						
		J	-2.2	3.4	-18.0	92.4	
55.7	-11.7						
	G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-61.5	207.0						
		J	-21853.8	-3.0	30.9	-138.2	
-92.4	209.9						
	G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-73.7	20.3						
		J	-6177.2	-2.6	36.3	-142.3	
-110.0	22.9						
	q3	I	10.8	75.1	-416.1	1584.8	
850.0	61.3						
		J	10.8	75.1	-416.1	1584.8	
1266.0	-13.8						
	q5_pc	I	-89.1	-638.7	88.9	1119.4	
-271.5	-1014.2						
		J	-89.1	-638.7	88.9	1119.4	
-360.5	-375.5						
	q5_ps	I	-84.2	-606.6	84.1	1055.4	
-257.2	-962.0						
		J	-84.2	-606.6	84.1	1055.4	
-341.2	-355.4						
	T	I	-0.1	-0.7	0.2	9.2	
-0.6	-1.1						
		J	-0.1	-0.7	0.2	9.2	
-0.8	-0.4						
	q7	I	4.7	32.6	-188.2	734.3	
384.3	25.4						
		J	4.7	32.6	-188.2	734.3	
572.5	-7.2						
	M. tor~1	I	8.3	58.9	14.1	84.3	
-18.7	97.1						
		J	8.3	58.9	14.1	84.3	
-32.8	38.2						
	INVSLU Max	I	-43400.6	926.2	137.7	3506.2	
1513.7	297.6						
		J	-43991.7	926.2	137.7	3506.2	

2203.7	-625.9			Min	I	-43674.7	-996.0	-690.4	-1549.0	
-393.3	-2775.4				J	-44265.8	-996.0	-690.4	-1549.0	
-531.0	-1784.7									
			INVSLV	Max	I	-22567.7	2100.4	1895.9	9598.3	1
1674.3	10806.6				J	-23005.5	2100.4	1895.9	9598.3	1
2734.1	11294.0			Min	I	-41925.1	-2147.1	-1894.2	-9430.2	-1
1650.8	-12602.2				J	-42362.9	-2147.1	-1894.2	-9430.2	-1
2712.4	-13042.9									
			INVSLE	Max	I	-32158.0	618.7	92.7	2523.1	
1103.2	113.6				J	-32595.8	618.7	92.7	2523.1	
1608.4	-503.0			Min	I	-32342.3	-670.4	-505.5	-1030.8	
-262.8	-1949.1				J	-32780.1	-670.4	-505.5	-1030.8	
-355.5	-1282.5									
727	4	13	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
192.6	32.2				J	8.4	69.2	11.8	301.0	
253.5	12.6			Min	I	-15.9	-54.8	-60.6	-105.1	
-38.0	-70.7				J	-15.9	-54.8	-60.6	-105.1	
-49.8	-56.2									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
189.2	20.0				J	5.1	47.9	13.5	329.0	
250.3	16.4			Min	I	-20.7	-76.4	-60.9	-61.0	
-44.1	-92.5				J	-20.7	-76.4	-60.9	-61.0	
-57.6	-51.5									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
114.8	15.8				J	4.1	35.0	6.6	151.7	
151.3	6.8			Min	I	-8.8	-28.0	-36.5	-53.9	
-20.9	-39.2				J	-8.8	-28.0	-36.5	-53.9	
-27.5	-32.4									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
113.0	9.4				J	2.4	23.5	7.6	177.1	
149.7	9.0			Min	I	-11.6	-40.0	-36.8	-30.1	
-24.6	-52.4				J	-11.6	-40.0	-36.8	-30.1	
-32.1	-29.8									
			SLV-x(RS)		I	-95.0	-219.4	-1751.9	8200.8	1
1989.5	2851.7				J	-95.0	-219.4	-1751.9	8200.8	1
3084.6	2812.3									
			SLV-y(RS)		I	-1009.0	-2039.2	463.6	-3840.9	-

2126.2	-11264.9							
			J	-1009.0	-2039.2	463.6	-3840.9	-
2523.2	11949.5							
		SLV-z(RS)	I	9347.5	-26.1	-63.5	-537.2	
-319.6	-160.3							
			J	9347.5	-26.1	-63.5	-537.2	
-281.5	-151.1							
		G1	I	-4651.0	-21.2	-48.4	272.2	
157.6	-1095.6							
			J	-5088.8	-21.2	-48.4	272.2	
205.9	-1074.4							
		G2	I	-2.2	3.4	-18.0	92.4	
55.7	-11.7							
			J	-2.2	3.4	-18.0	92.4	
73.6	-15.1							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-92.4	209.9							
			J	-21853.8	-3.0	30.9	-138.2	
-123.3	212.9							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-110.0	22.9							
			J	-6177.2	-2.6	36.3	-142.3	
-146.3	25.5							
		q3	I	10.8	75.1	-416.1	1584.8	
1266.0	-13.8							
			J	10.8	75.1	-416.1	1584.8	
1682.1	-88.9							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	
-360.5	-375.5							
			J	-89.1	-638.7	88.9	1119.4	
-449.4	263.2							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	
-341.2	-355.4							
			J	-84.2	-606.6	84.1	1055.4	
-425.3	251.3							
		T	I	-0.1	-0.7	0.2	9.2	
-0.8	-0.4							
			J	-0.1	-0.7	0.2	9.2	
-1.1	0.3							
		q7	I	4.7	32.6	-188.2	734.3	
572.5	-7.2							
			J	4.7	32.6	-188.2	734.3	
760.7	-39.8							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-32.8	38.2							
			J	8.3	58.9	14.1	84.3	
-46.9	-20.7							
		INVSLU Max	I	-43991.7	926.2	137.7	3506.2	
2203.7	-625.9							
			J	-44582.8	926.2	137.7	3506.2	
2893.7	-759.7							
		Min	I	-44265.8	-996.0	-690.4	-1549.0	
-531.0	-1784.7							
			J	-44856.9	-996.0	-690.4	-1549.0	

-668.7	-1569.9									
			INVSLV	Max	I	-23005.5	2089.5	1910.9	9598.3	1
2734.1	11294.0									
					J	-23443.4	2089.5	1910.9	9598.3	1
3935.9	11987.4									
				Min	I	-42362.9	-2136.2	-1909.2	-9430.2	-1
2712.4	-13042.9									
					J	-42800.8	-2136.2	-1909.2	-9430.2	-1
3916.0	-13689.6									
			INVSLE	Max	I	-32595.8	618.7	92.7	2523.1	
1608.4	-503.0									
					J	-33033.7	618.7	92.7	2523.1	
2113.6	-590.7									
				Min	I	-32780.1	-670.4	-505.5	-1030.8	
-355.5	-1282.5									
					J	-33218.0	-670.4	-505.5	-1030.8	
-448.1	-1135.0									
728	4	13	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
253.5	12.6									
					J	8.4	69.2	11.8	301.0	
314.3	49.9									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-49.8	-56.2									
					J	-15.9	-54.8	-60.6	-105.1	
-61.6	-113.0									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
250.3	16.4									
					J	5.1	47.9	13.5	329.0	
311.3	73.7									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-57.6	-51.5									
					J	-20.7	-76.4	-60.9	-61.0	
-71.1	-88.2									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
151.3	6.8									
					J	4.1	35.0	6.6	151.7	
187.8	25.0									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-27.5	-32.4									
					J	-8.8	-28.0	-36.5	-53.9	
-34.0	-59.2									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
149.7	9.0									
					J	2.4	23.5	7.6	177.1	
186.5	37.2									
				Min	I	-11.6	-40.0	-36.8	-30.1	
-32.1	-29.8									
					J	-11.6	-40.0	-36.8	-30.1	
-39.7	-45.7									
			SLV-x(RS)		I	-95.0	-219.7	-1766.8	8200.8	1
3084.6	2812.3									
					J	-95.0	-219.7	-1766.8	8200.8	1
4275.8	2780.6									
			SLV-y(RS)		I	-1009.0	-2034.2	470.7	-3840.9	-
2523.2	11949.5									
					J	-1009.0	-2034.2	470.7	-3840.9	-
2944.4	12793.9									

		SLV-z(RS)	I	9347.5	-25.7	-59.7	-537.2	
-281.5	-151.1							
			J	9347.5	-25.7	-59.7	-537.2	
-244.6	-142.3							
		G1	I	-5088.8	-21.2	-48.4	272.2	
205.9	-1074.4							
			J	-5526.7	-21.2	-48.4	272.2	
254.3	-1053.2							
		G2	I	-2.2	3.4	-18.0	92.4	
73.6	-15.1							
			J	-2.2	3.4	-18.0	92.4	
91.6	-18.6							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-123.3	212.9							
			J	-21853.8	-3.0	30.9	-138.2	
-154.3	215.8							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-146.3	25.5							
			J	-6177.2	-2.6	36.3	-142.3	
-182.5	28.1							
		q3	I	10.8	75.1	-416.1	1584.8	
1682.1	-88.9							
			J	10.8	75.1	-416.1	1584.8	
2098.2	-164.0							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	
-449.4	263.2							
			J	-89.1	-638.7	88.9	1119.4	
-538.3	902.0							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	
-425.3	251.3							
			J	-84.2	-606.6	84.1	1055.4	
-509.4	857.9							
		T	I	-0.1	-0.7	0.2	9.2	
-1.1	0.3							
			J	-0.1	-0.7	0.2	9.2	
-1.3	1.0							
		q7	I	4.7	32.6	-188.2	734.3	
760.7	-39.8							
			J	4.7	32.6	-188.2	734.3	
948.9	-72.4							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-46.9	-20.7							
			J	8.3	58.9	14.1	84.3	
-60.9	-79.7							
		INVSLU Max	I	-44582.8	926.2	137.7	3506.2	
2893.7	-759.7							
			J	-45173.9	926.2	137.7	3506.2	
3583.8	220.4							
		Min	I	-44856.9	-996.0	-690.4	-1549.0	
-668.7	-1569.9							
			J	-45448.0	-996.0	-690.4	-1549.0	
-806.4	-2485.1							
		INVSLV Max	I	-23443.4	2084.5	1926.8	9598.3	1
3935.9	11987.4							

				J	-23881.2	2084.5	1926.8	9598.3	1
5241.5	12843.0								
			Min	I	-42800.8	-2131.2	-1925.0	-9430.2	-1
3916.0	-13689.6								
				J	-43238.6	-2131.2	-1925.0	-9430.2	-1
5223.4	-14498.5								
			INVSLE Max	I	-33033.7	618.7	92.7	2523.1	
2113.6	-590.7								
				J	-33471.5	618.7	92.7	2523.1	
2618.8	68.0								
			Min	I	-33218.0	-670.4	-505.5	-1030.8	
-448.1	-1135.0								
				J	-33655.8	-670.4	-505.5	-1030.8	
-540.8	-1745.6								
729	4	13	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
314.3	49.9								
				J	8.4	69.2	11.8	301.0	
375.2	97.6								
			Min	I	-15.9	-54.8	-60.6	-105.1	
-61.6	-113.0								
				J	-15.9	-54.8	-60.6	-105.1	
-73.4	-182.1								
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
311.3	73.7								
				J	5.1	47.9	13.5	329.0	
372.4	143.0								
			Min	I	-20.7	-76.4	-60.9	-61.0	
-71.1	-88.2								
				J	-20.7	-76.4	-60.9	-61.0	
-84.6	-135.2								
			C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
187.8	25.0								
				J	4.1	35.0	6.6	151.7	
224.3	47.8								
			Min	I	-8.8	-28.0	-36.5	-53.9	
-34.0	-59.2								
				J	-8.8	-28.0	-36.5	-53.9	
-40.6	-94.2								
			C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
186.5	37.2								
				J	2.4	23.5	7.6	177.1	
223.2	71.9								
			Min	I	-11.6	-40.0	-36.8	-30.1	
-39.7	-45.7								
				J	-11.6	-40.0	-36.8	-30.1	
-47.2	-68.6								
			SLV-x(RS)	I	-95.0	-220.6	-1781.3	8200.8	1
4275.8	2780.6								
				J	-95.0	-220.6	-1781.3	8200.8	1
5537.7	2755.9								
			SLV-y(RS)	I	-1009.0	-2035.6	477.7	-3840.9	-
2944.4	12793.9								
				J	-1009.0	-2035.6	477.7	-3840.9	-
3383.0	13762.1								
			SLV-z(RS)	I	9347.5	-25.6	-58.0	-537.2	
-244.6	-142.3								
				J	9347.5	-25.6	-58.0	-537.2	
-208.5	-134.1								

		G1	I	-5526.7	-21.2	-48.4	272.2
254.3	-1053.2						
			J	-5964.5	-21.2	-48.4	272.2
302.7	-1031.9						
		G2	I	-2.2	3.4	-18.0	92.4
91.6	-18.6						
			J	-2.2	3.4	-18.0	92.4
109.6	-22.0						
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2
-154.3	215.8						
			J	-21853.8	-3.0	30.9	-138.2
-185.2	218.8						
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3
-182.5	28.1						
			J	-6177.2	-2.6	36.3	-142.3
-218.8	30.7						
		q3	I	10.8	75.1	-416.1	1584.8
2098.2	-164.0						
			J	10.8	75.1	-416.1	1584.8
2514.3	-239.1						
		q5_pc	I	-89.1	-638.7	88.9	1119.4
-538.3	902.0						
			J	-89.1	-638.7	88.9	1119.4
-627.2	1540.7						
		q5_ps	I	-84.2	-606.6	84.1	1055.4
-509.4	857.9						
			J	-84.2	-606.6	84.1	1055.4
-593.5	1464.6						
		T	I	-0.1	-0.7	0.2	9.2
-1.3	1.0						
			J	-0.1	-0.7	0.2	9.2
-1.6	1.7						
		q7	I	4.7	32.6	-188.2	734.3
948.9	-72.4						
			J	4.7	32.6	-188.2	734.3
1137.1	-105.0						
		M. tor~1	I	8.3	58.9	14.1	84.3
-60.9	-79.7						
			J	8.3	58.9	14.1	84.3
-75.0	-138.6						
		INVSLU Max	I	-45173.9	926.2	137.7	3506.2
3583.8	220.4						
			J	-45765.0	926.2	137.7	3506.2
4273.8	1209.3						
		Min	I	-45448.0	-996.0	-690.4	-1549.0
-806.4	-2485.1						
			J	-46039.1	-996.0	-690.4	-1549.0
-944.1	-3411.3						
		INVSLV Max	I	-23881.2	2086.1	1942.9	9598.3 1
5241.5	12843.0						
			J	-24319.0	2086.1	1942.9	9598.3 1
6623.4	13824.7						
		Min	I	-43238.6	-2132.8	-1941.1	-9430.2 -1
5223.4	-14498.5						

				J	-43676.5	-2132.8	-1941.1	-9430.2	-1
6607.0	-15433.6								
			INVSLE Max	I	-33471.5	618.7	92.7	2523.1	
2618.8	68.0								
				J	-33909.3	618.7	92.7	2523.1	
3124.1	733.1								
			Min	I	-33655.8	-670.4	-505.5	-1030.8	
-540.8	-1745.6								
				J	-34093.7	-670.4	-505.5	-1030.8	
-633.5	-2364.2								
730	4	13	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
375.2	97.6								
				J	8.4	69.2	11.8	301.0	
436.1	148.5								
			Min	I	-15.9	-54.8	-60.6	-105.1	
-73.4	-182.1								
				J	-15.9	-54.8	-60.6	-105.1	
-85.2	-251.3								
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
372.4	143.0								
				J	5.1	47.9	13.5	329.0	
433.4	219.3								
			Min	I	-20.7	-76.4	-60.9	-61.0	
-84.6	-135.2								
				J	-20.7	-76.4	-60.9	-61.0	
-98.1	-182.4								
			C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
224.3	47.8								
				J	4.1	35.0	6.6	151.7	
260.8	72.9								
			Min	I	-8.8	-28.0	-36.5	-53.9	
-40.6	-94.2								
				J	-8.8	-28.0	-36.5	-53.9	
-47.2	-129.1								
			C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
223.2	71.9								
				J	2.4	23.5	7.6	177.1	
260.0	111.9								
			Min	I	-11.6	-40.0	-36.8	-30.1	
-47.2	-68.6								
				J	-11.6	-40.0	-36.8	-30.1	
-54.8	-91.5								
			SLV-x(RS)	I	-95.0	-222.2	-1795.8	8200.8	1
5537.7	2755.9								
				J	-95.0	-222.2	-1795.8	8200.8	1
6851.9	2737.7								
			SLV-y(RS)	I	-1009.0	-2043.7	484.6	-3840.9	-
3383.0	13762.1								
				J	-1009.0	-2043.7	484.6	-3840.9	-
3835.1	14827.3								
			SLV-z(RS)	I	9347.5	-25.5	-58.1	-537.2	
-208.5	-134.1								
				J	9347.5	-25.5	-58.1	-537.2	
-174.3	-126.7								
			G1	I	-5964.5	-21.2	-48.4	272.2	
302.7	-1031.9								
				J	-6402.3	-21.2	-48.4	272.2	

351.0	-1010.7							
			G2	I	-2.2	3.4	-18.0	92.4
109.6	-22.0							
				J	-2.2	3.4	-18.0	92.4
127.5	-25.4							
			G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2
-185.2	218.8							
				J	-21853.8	-3.0	30.9	-138.2
-216.2	221.8							
			G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3
-218.8	30.7							
				J	-6177.2	-2.6	36.3	-142.3
-255.1	33.3							
			q3	I	10.8	75.1	-416.1	1584.8
2514.3	-239.1							
				J	10.8	75.1	-416.1	1584.8
2930.4	-314.2							
			q5_pc	I	-89.1	-638.7	88.9	1119.4
-627.2	1540.7							
				J	-89.1	-638.7	88.9	1119.4
-716.2	2179.5							
			q5_ps	I	-84.2	-606.6	84.1	1055.4
-593.5	1464.6							
				J	-84.2	-606.6	84.1	1055.4
-677.6	2071.2							
			T	I	-0.1	-0.7	0.2	9.2
-1.6	1.7							
				J	-0.1	-0.7	0.2	9.2
-1.8	2.5							
			q7	I	4.7	32.6	-188.2	734.3
1137.1	-105.0							
				J	4.7	32.6	-188.2	734.3
1325.3	-137.6							
			M. tor~1	I	8.3	58.9	14.1	84.3
-75.0	-138.6							
				J	8.3	58.9	14.1	84.3
-89.0	-197.5							
			INVSLU	Max	I	-45765.0	926.2	137.7	3506.2
4273.8	1209.3							
					J	-46356.1	926.2	137.7	3506.2
4963.8	2205.3							
				Min	I	-46039.1	-996.0	-690.4	-1549.0
-944.1	-3411.3							
					J	-46630.2	-996.0	-690.4	-1549.0	-
1081.8	-4337.4							
			INVSLV	Max	I	-24319.0	2094.7	1959.5	9598.3	1
6623.4	13824.7							
					J	-24756.9	2094.7	1959.5	9598.3	1
8062.1	14905.6							
				Min	I	-43676.5	-2141.4	-1957.7	-9430.2	-1
6607.0	-15433.6							
					J	-44114.3	-2141.4	-1957.7	-9430.2	-1
8047.5	-16467.7							
			INVSLE	Max	I	-33909.3	618.7	92.7	2523.1	

3124.1	733.1								
					J	-34347.2	618.7	92.7	2523.1
3629.3	1403.6								
				Min	I	-34093.7	-670.4	-505.5	-1030.8
-633.5	-2364.2								
					J	-34531.5	-670.4	-505.5	-1030.8
-726.1	-2982.9								
731	4	13	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0
436.1	148.5								
					J	8.4	69.2	11.8	301.0
496.9	203.3								
				Min	I	-15.9	-54.8	-60.6	-105.1
-85.2	-251.3								
					J	-15.9	-54.8	-60.6	-105.1
-97.0	-320.4								
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0
433.4	219.3								
					J	5.1	47.9	13.5	329.0
494.5	295.7								
				Min	I	-20.7	-76.4	-60.9	-61.0
-98.1	-182.4								
					J	-20.7	-76.4	-60.9	-61.0
-111.6	-229.7								
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7
260.8	72.9								
					J	4.1	35.0	6.6	151.7
297.4	101.0								
				Min	I	-8.8	-28.0	-36.5	-53.9
-47.2	-129.1								
					J	-8.8	-28.0	-36.5	-53.9
-53.7	-164.1								
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1
260.0	111.9								
					J	2.4	23.5	7.6	177.1
296.7	151.9								
				Min	I	-11.6	-40.0	-36.8	-30.1
-54.8	-91.5								
					J	-11.6	-40.0	-36.8	-30.1
-62.3	-114.6								
			SLV-x(RS)		I	-95.0	-224.8	-1811.1	8200.8	1
6851.9	2737.7								
					J	-95.0	-224.8	-1811.1	8200.8	1
8205.2	2725.8								
			SLV-y(RS)		I	-1009.0	-2059.0	491.3	-3840.9	-
3835.1	14827.3								
					J	-1009.0	-2059.0	491.3	-3840.9	-
4298.2	15971.0								
			SLV-z(RS)		I	9347.5	-25.4	-59.0	-537.2	
-174.3	-126.7								
					J	9347.5	-25.4	-59.0	-537.2	
-145.8	-120.4								
			G1		I	-6402.3	-21.2	-48.4	272.2	
351.0	-1010.7								
					J	-6840.2	-21.2	-48.4	272.2	
399.4	-989.5								
			G2		I	-2.2	3.4	-18.0	92.4	
127.5	-25.4								

			J	-2.2	3.4	-18.0	92.4
145.5	-28.9						
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2
-216.2	221.8						
			J	-21853.8	-3.0	30.9	-138.2
-247.1	224.7						
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3
-255.1	33.3						
			J	-6177.2	-2.6	36.3	-142.3
-291.4	35.9						
		q3	I	10.8	75.1	-416.1	1584.8
2930.4	-314.2						
			J	10.8	75.1	-416.1	1584.8
3346.5	-389.3						
		q5_pc	I	-89.1	-638.7	88.9	1119.4
-716.2	2179.5						
			J	-89.1	-638.7	88.9	1119.4
-805.1	2818.2						
		q5_ps	I	-84.2	-606.6	84.1	1055.4
-677.6	2071.2						
			J	-84.2	-606.6	84.1	1055.4
-761.7	2677.9						
		T	I	-0.1	-0.7	0.2	9.2
-1.8	2.5						
			J	-0.1	-0.7	0.2	9.2
-2.0	3.2						
		q7	I	4.7	32.6	-188.2	734.3
1325.3	-137.6						
			J	4.7	32.6	-188.2	734.3
1513.5	-170.2						
		M. tor~1	I	8.3	58.9	14.1	84.3
-89.0	-197.5						
			J	8.3	58.9	14.1	84.3
-103.1	-256.5						
		INVSLU Max	I	-46356.1	926.2	137.7	3506.2
4963.8	2205.3						
			J	-46947.1	926.2	137.7	3506.2
5653.9	3201.3						
		Min	I	-46630.2	-996.0	-690.4	-1549.0
1081.8	-4337.4						
			J	-47221.2	-996.0	-690.4	-1549.0
1219.4	-5263.6						
		INVSLV Max	I	-24756.9	2110.7	1977.1	9598.3
8062.1	14905.6						
			J	-25194.7	2110.7	1977.1	9598.3
9544.8	16067.1						
		Min	I	-44114.3	-2157.4	-1975.3	-9430.2
8047.5	-16467.7						
			J	-44552.1	-2157.4	-1975.3	-9430.2
9532.0	-17582.6						
		INVSLE Max	I	-34347.2	618.7	92.7	2523.1
3629.3	1403.6						
			J	-34785.0	618.7	92.7	2523.1
4134.5	2074.0						
		Min	I	-34531.5	-670.4	-505.5	-1030.8

-726.1	-2982.9			J	-34969.3	-670.4	-505.5	-1030.8	
-818.8	-3601.6								
732	4	13	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
496.9	203.3			J	8.4	69.2	11.8	301.0	
557.8	258.1								
			Min	I	-15.9	-54.8	-60.6	-105.1	
-97.0	-320.4			J	-15.9	-54.8	-60.6	-105.1	
-108.8	-389.5								
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
494.5	295.7			J	5.1	47.9	13.5	329.0	
555.6	372.1								
			Min	I	-20.7	-76.4	-60.9	-61.0	
-111.6	-229.7			J	-20.7	-76.4	-60.9	-61.0	
-125.1	-277.2								
			C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
297.4	101.0			J	4.1	35.0	6.6	151.7	
333.9	129.0								
			Min	I	-8.8	-28.0	-36.5	-53.9	
-53.7	-164.1			J	-8.8	-28.0	-36.5	-53.9	
-60.3	-199.0								
			C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
296.7	151.9			J	2.4	23.5	7.6	177.1	
333.4	191.9								
			Min	I	-11.6	-40.0	-36.8	-30.1	
-62.3	-114.6			J	-11.6	-40.0	-36.8	-30.1	
-69.9	-137.8								
			SLV-x(RS)	I	-95.0	-228.3	-1828.5	8200.8	1
8205.2	2725.8			J	-95.0	-228.3	-1828.5	8200.8	1
9588.7	2720.4								
			SLV-y(RS)	I	-1009.0	-2081.6	497.8	-3840.9	-
4298.2	15971.0			J	-1009.0	-2081.6	497.8	-3840.9	-
4770.5	17181.6								
			SLV-z(RS)	I	9347.5	-25.3	-60.1	-537.2	
-145.8	-120.4			J	9347.5	-25.3	-60.1	-537.2	
130.0	115.7								
			G1	I	-6840.2	-21.2	-48.4	272.2	
399.4	-989.5			J	-7278.0	-21.2	-48.4	272.2	
447.7	-968.2								
			G2	I	-2.2	3.4	-18.0	92.4	
145.5	-28.9			J	-2.2	3.4	-18.0	92.4	
163.5	-32.3								
			G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	

-247.1	224.7							
			J	-21853.8	-3.0	30.9	-138.2	
-278.0	227.7							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-291.4	35.9							
			J	-6177.2	-2.6	36.3	-142.3	
-327.6	38.5							
		q3	I	10.8	75.1	-416.1	1584.8	
3346.5	-389.3							
			J	10.8	75.1	-416.1	1584.8	
3762.5	-464.4							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	
-805.1	2818.2							
			J	-89.1	-638.7	88.9	1119.4	
-894.0	3457.0							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	
-761.7	2677.9							
			J	-84.2	-606.6	84.1	1055.4	
-845.7	3284.5							
		T	I	-0.1	-0.7	0.2	9.2	
-2.0	3.2							
			J	-0.1	-0.7	0.2	9.2	
-2.3	3.9							
		q7	I	4.7	32.6	-188.2	734.3	
1513.5	-170.2							
			J	4.7	32.6	-188.2	734.3	
1701.7	-202.8							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-103.1	-256.5							
			J	8.3	58.9	14.1	84.3	
-117.1	-315.4							
		INVSLU	Max	I	-46947.1	926.2	137.7	3506.2
5653.9	3201.3							
				J	-47538.2	926.2	137.7	3506.2
6343.9	4197.2							
			Min	I	-47221.2	-996.0	-690.4	-1549.0	-
1219.4	-5263.6							
				J	-47812.3	-996.0	-690.4	-1549.0	-
1357.1	-6189.7							
		INVSLV	Max	I	-25194.7	2134.4	1996.8	9598.3	1
9544.8	16067.1							
				J	-25632.6	2134.4	1996.8	9598.3	2
1064.4	17298.1							
			Min	I	-44552.1	-2181.1	-1995.0	-9430.2	-1
9532.0	-17582.6							
				J	-44990.0	-2181.1	-1995.0	-9430.2	-2
1053.3	-18766.8							
		INVSLE	Max	I	-34785.0	618.7	92.7	2523.1	
4134.5	2074.0							
				J	-35222.9	618.7	92.7	2523.1	
4639.8	2744.4							
			Min	I	-34969.3	-670.4	-505.5	-1030.8	
-818.8	-3601.6							
				J	-35407.2	-670.4	-505.5	-1030.8	
-911.5	-4220.3							

733	4	13	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
557.8	258.1									
					J	8.4	69.2	11.8	301.0	
618.7	312.9									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-108.8	-389.5									
					J	-15.9	-54.8	-60.6	-105.1	
-120.7	-458.7									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
555.6	372.1									
					J	5.1	47.9	13.5	329.0	
616.6	448.5									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-125.1	-277.2									
					J	-20.7	-76.4	-60.9	-61.0	
-138.6	-324.8									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
333.9	129.0									
					J	4.1	35.0	6.6	151.7	
370.4	157.0									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-60.3	-199.0									
					J	-8.8	-28.0	-36.5	-53.9	
-66.8	-234.0									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
333.4	191.9									
					J	2.4	23.5	7.6	177.1	
370.2	231.9									
				Min	I	-11.6	-40.0	-36.8	-30.1	
-69.9	-137.8									
					J	-11.6	-40.0	-36.8	-30.1	
-77.4	-161.0									
			SLV-x(RS)		I	-95.0	-232.8	-1849.4	8200.8	1
9588.7	2720.4									
					J	-95.0	-232.8	-1849.4	8200.8	2
0996.9	2722.0									
			SLV-y(RS)		I	-1009.0	-2111.8	504.3	-3840.9	-
4770.5	17181.6									
					J	-1009.0	-2111.8	504.3	-3840.9	-
5251.0	18453.1									
			SLV-z(RS)		I	9347.5	-25.3	-60.9	-537.2	
130.0	115.7									
					J	9347.5	-25.3	-60.9	-537.2	
133.8	112.8									
			G1		I	-7278.0	-21.2	-48.4	272.2	
447.7	-968.2									
					J	-7715.9	-21.2	-48.4	272.2	
496.1	-947.0									
			G2		I	-2.2	3.4	-18.0	92.4	
163.5	-32.3									
					J	-2.2	3.4	-18.0	92.4	
181.4	-35.7									
			G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2	
-278.0	227.7									
					J	-21853.8	-3.0	30.9	-138.2	
-309.0	230.7									

		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-327.6	38.5							
			J	-6177.2	-2.6	36.3	-142.3	
-363.9	41.1							
		q3	I	10.8	75.1	-416.1	1584.8	
3762.5	-464.4							
			J	10.8	75.1	-416.1	1584.8	
4178.6	-539.5							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	
-894.0	3457.0							
			J	-89.1	-638.7	88.9	1119.4	
-983.0	4095.7							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	
-845.7	3284.5							
			J	-84.2	-606.6	84.1	1055.4	
-929.8	3891.2							
		T	I	-0.1	-0.7	0.2	9.2	
-2.3	3.9							
			J	-0.1	-0.7	0.2	9.2	
-2.5	4.6							
		q7	I	4.7	32.6	-188.2	734.3	
1701.7	-202.8							
			J	4.7	32.6	-188.2	734.3	
1889.8	-235.4							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-117.1	-315.4							
			J	8.3	58.9	14.1	84.3	
-131.2	-374.3							
		INVSLU Max	I	-47538.2	926.2	137.7	3506.2	
6343.9	4197.2							
			J	-48129.3	926.2	137.7	3506.2	
7034.0	5193.2							
		Min	I	-47812.3	-996.0	-690.4	-1549.0	-
1357.1	-6189.7							
			J	-48403.4	-996.0	-690.4	-1549.0	-
1494.8	-7115.9							
		INVSLV Max	I	-25632.6	2165.9	2019.9	9598.3	2
1064.4	17298.1							
			J	-26070.4	2165.9	2019.9	9598.3	2
2617.0	18592.5							
		Min	I	-44990.0	-2212.6	-2018.1	-9430.2	-2
1053.3	-18766.8							
			J	-45427.8	-2212.6	-2018.1	-9430.2	-2
2607.7	-20014.5							
		INVSLE Max	I	-35222.9	618.7	92.7	2523.1	
4639.8	2744.4							
			J	-35660.7	618.7	92.7	2523.1	
5145.0	3414.8							
		Min	I	-35407.2	-670.4	-505.5	-1030.8	
-911.5	-4220.3							
			J	-35845.0	-670.4	-505.5	-1030.8	-
1004.1	-4839.0							
734	4	14 C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
618.7	312.9							
			J	8.4	69.2	11.8	301.0	
679.5	367.7							

	Min	I	-15.9	-54.8	-60.6	-105.1	
-120.7	-458.7						
		J	-15.9	-54.8	-60.6	-105.1	
-132.5	-527.8						
	C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
616.6	448.5						
		J	5.1	47.9	13.5	329.0	
677.7	524.9						
	Min	I	-20.7	-76.4	-60.9	-61.0	
-138.6	-324.8						
		J	-20.7	-76.4	-60.9	-61.0	
-152.2	-372.5						
	C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
370.4	157.0						
		J	4.1	35.0	6.6	151.7	
406.9	185.1						
	Min	I	-8.8	-28.0	-36.5	-53.9	
-66.8	-234.0						
		J	-8.8	-28.0	-36.5	-53.9	
-73.4	-268.9						
	C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
370.2	231.9						
		J	2.4	23.5	7.6	177.1	
406.9	271.8						
	Min	I	-11.6	-40.0	-36.8	-30.1	
-77.4	-161.0						
		J	-11.6	-40.0	-36.8	-30.1	
-85.0	-184.4						
	SLV-x(RS)	I	-95.0	-238.5	-1875.8	8200.8	2
0996.9	2722.0						
		J	-95.0	-238.5	-1875.8	8200.8	2
2426.3	2731.3						
	SLV-y(RS)	I	-1009.0	-2150.5	510.7	-3840.9	-
5251.0	18453.1						
		J	-1009.0	-2150.5	510.7	-3840.9	-
5738.9	19781.3						
	SLV-z(RS)	I	9347.5	-25.2	-61.0	-537.2	
133.8	112.8						
		J	9347.5	-25.2	-61.0	-537.2	
156.6	111.8						
	G1	I	-7715.9	-21.2	-48.4	272.2	
496.1	-947.0						
		J	-8175.5	-21.2	-48.4	272.2	
544.4	-925.8						
	G2	I	-2.2	3.4	-18.0	92.4	
181.4	-35.7						
		J	-2.2	3.4	-18.0	92.4	
199.4	-39.2						
	G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-309.0	230.7						
		J	-21853.8	-3.0	30.9	-138.2	
-339.9	233.6						
	G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-363.9	41.1						
		J	-6177.2	-2.6	36.3	-142.3	
-400.2	43.6						

		q3	I	10.8	75.1	-416.1	1584.8	
4178.6	-539.5							
			J	10.8	75.1	-416.1	1584.8	
4594.7	-614.6							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	
-983.0	4095.7							
			J	-89.1	-638.7	88.9	1119.4	-
1071.9	4734.4							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	
-929.8	3891.2							
			J	-84.2	-606.6	84.1	1055.4	-
1013.9	4497.8							
		T	I	-0.1	-0.7	0.2	9.2	
-2.5	4.6							
			J	-0.1	-0.7	0.2	9.2	
-2.8	5.4							
		q7	I	4.7	32.6	-188.2	734.3	
1889.8	-235.4							
			J	4.7	32.6	-188.2	734.3	
2078.0	-268.0							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-131.2	-374.3							
			J	8.3	58.9	14.1	84.3	
-145.2	-433.3							
		INVSLU Max	I	-48129.3	926.2	137.7	3506.2	
7034.0	5193.2							
			J	-48749.9	926.2	137.7	3506.2	
7724.0	6189.2							
		Min	I	-48403.4	-996.0	-690.4	-1549.0	-
1494.8	-7115.9							
			J	-49024.0	-996.0	-690.4	-1549.0	-
1632.5	-8042.0							
		INVSLV Max	I	-26070.4	2206.3	2048.2	9598.3	2
2617.0	18592.5							
			J	-26530.1	2206.3	2048.2	9598.3	2
4198.6	19946.6							
		Min	I	-45427.8	-2253.0	-2046.4	-9430.2	-2
2607.7	-20014.5							
			J	-45887.5	-2253.0	-2046.4	-9430.2	-2
4191.1	-21321.9							
		INVSLE Max	I	-35660.7	618.7	92.7	2523.1	
5145.0	3414.8							
			J	-36120.4	618.7	92.7	2523.1	
5650.2	4085.2							
		Min	I	-35845.0	-670.4	-505.5	-1030.8	-
1004.1	-4839.0							
			J	-36304.7	-670.4	-505.5	-1030.8	-
1096.8	-5457.6							
735	4	14 C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
679.5	367.7							
			J	8.4	69.2	11.8	301.0	
740.4	422.5							
		Min	I	-15.9	-54.8	-60.6	-105.1	
-132.5	-527.8							
			J	-15.9	-54.8	-60.6	-105.1	
-144.3	-597.0							

		C3-C4;~1	Max	I	5.1	47.9	13.5	329.0
677.7	524.9							
				J	5.1	47.9	13.5	329.0
738.7	601.3							
			Min	I	-20.7	-76.4	-60.9	-61.0
-152.2	-372.5							
				J	-20.7	-76.4	-60.9	-61.0
-165.7	-420.2							
		C1-C2;~2	Max	I	4.1	35.0	6.6	151.7
406.9	185.1							
				J	4.1	35.0	6.6	151.7
443.5	213.1							
			Min	I	-8.8	-28.0	-36.5	-53.9
-73.4	-268.9							
				J	-8.8	-28.0	-36.5	-53.9
-80.0	-303.9							
		C3-C4;~2	Max	I	2.4	23.5	7.6	177.1
406.9	271.8							
				J	2.4	23.5	7.6	177.1
443.7	311.8							
			Min	I	-11.6	-40.0	-36.8	-30.1
-85.0	-184.4							
				J	-11.6	-40.0	-36.8	-30.1
-92.6	-207.7							
		SLV-x(RS)		I	-95.0	-245.5	-1908.9	8200.8
2426.3	2731.3							2
				J	-95.0	-245.5	-1908.9	8200.8
3875.9	2749.3							2
		SLV-y(RS)		I	-1009.0	-2198.2	517.2	-3840.9
5738.9	19781.3							-
				J	-1009.0	-2198.2	517.2	-3840.9
6233.6	21166.2							-
		SLV-z(RS)		I	9347.5	-25.2	-60.0	-537.2
156.6	111.8							
				J	9347.5	-25.2	-60.0	-537.2
190.9	112.9							
		G1		I	-8175.5	-21.2	-48.4	272.2
544.4	-925.8							
				J	-8635.2	-21.2	-48.4	272.2
592.8	-904.5							
		G2		I	-2.2	3.4	-18.0	92.4
199.4	-39.2							
				J	-2.2	3.4	-18.0	92.4
217.4	-42.6							
		G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2
-339.9	233.6							
				J	-21853.8	-3.0	30.9	-138.2
-370.8	236.6							
		G2-Imp~1		I	-6177.2	-2.6	36.3	-142.3
-400.2	43.6							
				J	-6177.2	-2.6	36.3	-142.3
-436.5	46.2							
		q3		I	10.8	75.1	-416.1	1584.8
4594.7	-614.6							
				J	10.8	75.1	-416.1	1584.8

5010.8	-689.7								
			q5_pc	I	-89.1	-638.7	88.9	1119.4	-
1071.9	4734.4								
				J	-89.1	-638.7	88.9	1119.4	-
1160.8	5373.2								
			q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1013.9	4497.8								
				J	-84.2	-606.6	84.1	1055.4	-
1098.0	5104.5								
			T	I	-0.1	-0.7	0.2	9.2	
-2.8	5.4								
				J	-0.1	-0.7	0.2	9.2	
-3.0	6.1								
			q7	I	4.7	32.6	-188.2	734.3	
2078.0	-268.0								
				J	4.7	32.6	-188.2	734.3	
2266.2	-300.6								
			M. tor~1	I	8.3	58.9	14.1	84.3	
-145.2	-433.3								
				J	8.3	58.9	14.1	84.3	
-159.3	-492.2								
			INVSLU Max	I	-48749.9	926.2	137.7	3506.2	
7724.0	6189.2								
				J	-49370.5	926.2	137.7	3506.2	
8414.3	7185.2								
			Min	I	-49024.0	-996.0	-690.4	-1549.0	-
1632.5	-8042.0								
				J	-49644.5	-996.0	-690.4	-1549.0	-
1770.2	-8968.2								
			INVSLV Max	I	-26530.1	2256.0	2082.9	9598.3	2
4198.6	19946.6								
				J	-26989.8	2256.0	2082.9	9598.3	2
5806.1	21360.6								
			Min	I	-45887.5	-2302.7	-2081.1	-9430.2	-2
4191.1	-21321.9								
				J	-46347.2	-2302.7	-2081.1	-9430.2	-2
5800.3	-22689.2								
			INVSLE Max	I	-36120.4	618.7	92.7	2523.1	
5650.2	4085.2								
				J	-36580.1	618.7	92.7	2523.1	
6155.7	4755.6								
			Min	I	-36304.7	-670.4	-505.5	-1030.8	-
1096.8	-5457.6								
				J	-36764.4	-670.4	-505.5	-1030.8	-
1189.5	-6076.3								
736	4	14	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
740.4	422.5								
				J	8.4	69.2	11.8	301.0	
801.3	477.3								
			Min	I	-15.9	-54.8	-60.6	-105.1	
-144.3	-597.0								
				J	-15.9	-54.8	-60.6	-105.1	
-156.1	-666.1								
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
738.7	601.3								
				J	5.1	47.9	13.5	329.0	

799.8	677.7							
			Min	I	-20.7	-76.4	-60.9	-61.0
-165.7	-420.2							
				J	-20.7	-76.4	-60.9	-61.0
-179.2	-468.0							
		C1-C2;~2	Max	I	4.1	35.0	6.6	151.7
443.5	213.1							
				J	4.1	35.0	6.6	151.7
480.0	241.1							
			Min	I	-8.8	-28.0	-36.5	-53.9
-80.0	-303.9							
				J	-8.8	-28.0	-36.5	-53.9
-86.5	-338.8							
		C3-C4;~2	Max	I	2.4	23.5	7.6	177.1
443.7	311.8							
				J	2.4	23.5	7.6	177.1
480.4	351.8							
			Min	I	-11.6	-40.0	-36.8	-30.1
-92.6	-207.7							
				J	-11.6	-40.0	-36.8	-30.1
-100.1	-231.1							
		SLV-x(RS)		I	-95.0	-253.4	-1948.3	8200.8
3875.9	2749.3							2
				J	-95.0	-253.4	-1948.3	8200.8
5348.1	2777.8							2
		SLV-y(RS)		I	-1009.0	-2253.2	523.5	-3840.9
6233.6	21166.2							-
				J	-1009.0	-2253.2	523.5	-3840.9
6734.7	22612.3							-
		SLV-z(RS)		I	9347.5	-25.0	-57.9	-537.2
190.9	112.9							
				J	9347.5	-25.0	-57.9	-537.2
229.8	115.8							
		G1		I	-8635.2	-21.2	-48.4	272.2
592.8	-904.5							
				J	-9094.9	-21.2	-48.4	272.2
641.2	-883.3							
		G2		I	-2.2	3.4	-18.0	92.4
217.4	-42.6							
				J	-2.2	3.4	-18.0	92.4
235.4	-46.0							
		G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2
-370.8	236.6							
				J	-21853.8	-3.0	30.9	-138.2
-401.8	239.5							
		G2-Imp~1		I	-6177.2	-2.6	36.3	-142.3
-436.5	46.2							
				J	-6177.2	-2.6	36.3	-142.3
-472.8	48.8							
		q3		I	10.8	75.1	-416.1	1584.8
5010.8	-689.7							
				J	10.8	75.1	-416.1	1584.8
5426.9	-764.8							
		q5_pc		I	-89.1	-638.7	88.9	1119.4
1160.8	5373.2							-

				J	-89.1	-638.7	88.9	1119.4	-1249.8	6011.9
			q5_ps	I	-84.2	-606.6	84.1	1055.4	-1098.0	5104.5
				J	-84.2	-606.6	84.1	1055.4	-1182.1	5711.1
			T	I	-0.1	-0.7	0.2	9.2	-3.0	6.1
				J	-0.1	-0.7	0.2	9.2	-3.3	6.8
			q7	I	4.7	32.6	-188.2	734.3	2266.2	-300.6
				J	4.7	32.6	-188.2	734.3	2454.4	-333.2
			M. tor~1	I	8.3	58.9	14.1	84.3	-159.3	-492.2
				J	8.3	58.9	14.1	84.3	-173.3	-551.1
			INVSLU Max	I	-49370.5	926.2	137.7	3506.2	8414.3	7185.2
				J	-49991.0	926.2	137.7	3506.2	9104.7	8181.2
			Min	I	-49644.5	-996.0	-690.4	-1549.0	-1770.2	-8968.2
				J	-50265.1	-996.0	-690.4	-1549.0	-1908.0	-9894.3
			INVSLV Max	I	-26989.8	2313.4	2123.6	9598.3	25806.1	21360.6
				J	-27449.4	2313.4	2123.6	9598.3	27439.4	22839.4
			Min	I	-46347.2	-2360.1	-2121.8	-9430.2	-25800.3	-22689.2
				J	-46806.9	-2360.1	-2121.8	-9430.2	-27435.5	-24121.3
			INVSLE Max	I	-36580.1	618.7	92.7	2523.1	6155.7	4755.6
				J	-37039.7	618.7	92.7	2523.1	6661.1	5426.1
			Min	I	-36764.4	-670.4	-505.5	-1030.8	-1189.5	-6076.3
				J	-37224.1	-670.4	-505.5	-1030.8	-1282.2	-6695.0
737	4	14	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	801.3	477.3
				J	8.4	69.2	11.8	301.0	862.2	532.1
			Min	I	-15.9	-54.8	-60.6	-105.1	-156.1	-666.1
				J	-15.9	-54.8	-60.6	-105.1	-168.0	-735.3
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	799.8	677.7
				J	5.1	47.9	13.5	329.0	860.9	754.1
			Min	I	-20.7	-76.4	-60.9	-61.0	-179.2	-468.0
				J	-20.7	-76.4	-60.9	-61.0		

-192.7	-515.8							
		C1-C2;~2	Max	I	4.1	35.0	6.6	151.7
480.0	241.1							
				J	4.1	35.0	6.6	151.7
516.5	269.1							
			Min	I	-8.8	-28.0	-36.5	-53.9
-86.5	-338.8							
				J	-8.8	-28.0	-36.5	-53.9
-93.1	-373.8							
		C3-C4;~2	Max	I	2.4	23.5	7.6	177.1
480.4	351.8							
				J	2.4	23.5	7.6	177.1
517.2	391.8							
			Min	I	-11.6	-40.0	-36.8	-30.1
-100.1	-231.1							
				J	-11.6	-40.0	-36.8	-30.1
-107.7	-254.5							
		SLV-x(RS)		I	-95.0	-262.3	-1993.5	8200.8
5348.1	2777.8							2
				J	-95.0	-262.3	-1993.5	8200.8
6846.5	2818.8							2
		SLV-y(RS)		I	-1009.0	-2314.4	529.7	-3840.9
6734.7	22612.3							-
				J	-1009.0	-2314.4	529.7	-3840.9
7241.9	24125.0							-
		SLV-z(RS)		I	9347.5	-24.8	-54.5	-537.2
229.8	115.8							
				J	9347.5	-24.8	-54.5	-537.2
268.9	120.4							
		G1		I	-9094.9	-21.2	-48.4	272.2
641.2	-883.3							
				J	-9554.6	-21.2	-48.4	272.2
689.5	-862.1							
		G2		I	-2.2	3.4	-18.0	92.4
235.4	-46.0							
				J	-2.2	3.4	-18.0	92.4
253.3	-49.5							
		G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2
-401.8	239.5							
				J	-21853.8	-3.0	30.9	-138.2
-432.7	242.5							
		G2-Imp~1		I	-6177.2	-2.6	36.3	-142.3
-472.8	48.8							
				J	-6177.2	-2.6	36.3	-142.3
-509.0	51.4							
		q3		I	10.8	75.1	-416.1	1584.8
5426.9	-764.8							
				J	10.8	75.1	-416.1	1584.8
5843.0	-839.9							
		q5_pc		I	-89.1	-638.7	88.9	1119.4
1249.8	6011.9							-
				J	-89.1	-638.7	88.9	1119.4
1338.7	6650.7							-
		q5_ps		I	-84.2	-606.6	84.1	1055.4

1182.1	5711.1				J	-84.2	-606.6	84.1	1055.4	-
1266.1	6317.8									
			T		I	-0.1	-0.7	0.2	9.2	
-3.3	6.8									
					J	-0.1	-0.7	0.2	9.2	
-3.5	7.5									
			q7		I	4.7	32.6	-188.2	734.3	
2454.4	-333.2									
					J	4.7	32.6	-188.2	734.3	
2642.6	-365.8									
			M. tor~1		I	8.3	58.9	14.1	84.3	
-173.3	-551.1									
					J	8.3	58.9	14.1	84.3	
-187.4	-610.1									
			INVSLU	Max	I	-49991.0	926.2	137.7	3506.2	
9104.7	8181.2									
					J	-50611.6	926.2	137.7	3506.2	
9795.0	9177.2									
				Min	I	-50265.1	-996.0	-690.4	-1549.0	-
1908.0	-9894.3									
					J	-50885.7	-996.0	-690.4	-1549.0	-
2045.7	-10820.5									
			INVSLV	Max	I	-27449.4	2377.1	2169.6	9598.3	2
7439.4	22839.4									
					J	-27909.1	2377.1	2169.6	9598.3	2
9100.9	24389.1									
				Min	I	-46806.9	-2423.8	-2167.8	-9430.2	-2
7435.5	-24121.3									
					J	-47266.5	-2423.8	-2167.8	-9430.2	-2
9098.7	-25624.3									
			INVSLE	Max	I	-37039.7	618.7	92.7	2523.1	
6661.1	5426.1									
					J	-37499.4	618.7	92.7	2523.1	
7166.6	6096.5									
				Min	I	-37224.1	-670.4	-505.5	-1030.8	-
1282.2	-6695.0									
					J	-37683.7	-670.4	-505.5	-1030.8	-
1374.9	-7313.7									
738	4	14	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
862.2	532.1									
					J	8.4	69.2	11.8	301.0	
923.0	586.8									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-168.0	-735.3									
					J	-15.9	-54.8	-60.6	-105.1	
-179.8	-804.4									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
860.9	754.1									
					J	5.1	47.9	13.5	329.0	
921.9	830.4									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-192.7	-515.8									
					J	-20.7	-76.4	-60.9	-61.0	
-206.2	-563.6									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
516.5	269.1									

				T		I	-0.1	-0.7	0.2	9.2
-3.5	7.5									
						J	-0.1	-0.7	0.2	9.2
-3.8	8.2									
				q7		I	4.7	32.6	-188.2	734.3
2642.6	-365.8									
						J	4.7	32.6	-188.2	734.3
2830.8	-398.4									
				M. tor~1		I	8.3	58.9	14.1	84.3
-187.4	-610.1									
						J	8.3	58.9	14.1	84.3
-201.4	-669.0									
				INVSLU	Max	I	-50611.6	926.2	137.7	3506.2
9795.0	9177.2									
						J	-51232.2	926.2	137.7	3506.2
0485.4	10173.2									1
					Min	I	-50885.7	-996.0	-690.4	-1549.0
2045.7	-10820.5									-
						J	-51506.2	-996.0	-690.4	-1549.0
2183.4	-11746.6									-
				INVSLV	Max	I	-27909.1	2445.8	2220.2	9598.3
9100.9	24389.1									2
						J	-28368.8	2445.8	2220.2	9598.3
0793.8	26016.0									3
					Min	I	-47266.5	-2492.5	-2218.4	-9430.2
9098.7	-25624.3									-2
						J	-47726.2	-2492.5	-2218.4	-9430.2
0793.4	-27204.5									-3
				INVSLE	Max	I	-37499.4	618.7	92.7	2523.1
7166.6	6096.5									
						J	-37959.1	618.7	92.7	2523.1
7672.0	6766.9									
					Min	I	-37683.7	-670.4	-505.5	-1030.8
1374.9	-7313.7									-
						J	-38143.4	-670.4	-505.5	-1030.8
1467.5	-7932.4									-
739	4	14	C1-C2;~1		Max	I	8.4	69.2	11.8	301.0
923.0	586.8									
						J	8.4	69.2	11.8	301.0
983.9	641.6									
					Min	I	-15.9	-54.8	-60.6	-105.1
-179.8	-804.4									
						J	-15.9	-54.8	-60.6	-105.1
-191.6	-873.5									
				C3-C4;~1	Max	I	5.1	47.9	13.5	329.0
921.9	830.4									
						J	5.1	47.9	13.5	329.0
983.0	906.8									
					Min	I	-20.7	-76.4	-60.9	-61.0
-206.2	-563.6									
						J	-20.7	-76.4	-60.9	-61.0
-219.7	-611.4									
				C1-C2;~2	Max	I	4.1	35.0	6.6	151.7
553.0	297.2									
						J	4.1	35.0	6.6	151.7
589.6	325.2									
					Min	I	-8.8	-28.0	-36.5	-53.9
-99.6	-408.7									

			J	-8.8	-28.0	-36.5	-53.9	
-106.2	-443.7							
		C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
553.9	431.8							
			J	2.4	23.5	7.6	177.1	
587.8	471.8							
		Min	I	-11.6	-40.0	-36.8	-30.1	
-115.3	-277.9							
			J	-11.6	-40.0	-36.8	-30.1	
-122.8	-301.4							
		SLV-x(RS)	I	-95.0	-282.0	-2097.4	8200.8	2
8375.7	2874.3							
			J	-95.0	-282.0	-2097.4	8200.8	2
9940.4	2946.3							
		SLV-y(RS)	I	-1009.0	-2449.5	541.5	-3840.9	-
7754.8	25710.2							
			J	-1009.0	-2449.5	541.5	-3840.9	-
8273.1	27373.4							
		SLV-z(RS)	I	9347.5	-23.4	-44.7	-537.2	
305.0	126.1							
			J	9347.5	-23.4	-44.7	-537.2	
335.9	132.2							
		G1	I	-10014.3	-21.2	-48.4	272.2	
737.9	-840.9							
			J	-10473.9	-21.2	-48.4	272.2	
786.2	-819.6							
		G2	I	-2.2	3.4	-18.0	92.4	
271.3	-52.9							
			J	-2.2	3.4	-18.0	92.4	
289.3	-56.3							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-463.7	245.5							
			J	-21853.8	-3.0	30.9	-138.2	
-494.6	248.4							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-545.3	54.0							
			J	-6177.2	-2.6	36.3	-142.3	
-581.6	56.6							
		q3	I	10.8	75.1	-416.1	1584.8	
6259.0	-915.0							
			J	10.8	75.1	-416.1	1584.8	
6675.1	-990.1							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
1427.6	7289.4							
			J	-89.1	-638.7	88.9	1119.4	-
1516.5	7928.2							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1350.2	6924.4							
			J	-84.2	-606.6	84.1	1055.4	-
1434.3	7531.1							
		T	I	-0.1	-0.7	0.2	9.2	
-3.8	8.2							
			J	-0.1	-0.7	0.2	9.2	
-4.0	9.0							

			q7		I	4.7	32.6	-188.2	734.3	
2830.8	-398.4									
					J	4.7	32.6	-188.2	734.3	
3019.0	-431.0									
			M. tor~1		I	8.3	58.9	14.1	84.3	
-201.4	-669.0									
					J	8.3	58.9	14.1	84.3	
-215.5	-727.9									
			INVSLU	Max	I	-51232.2	926.2	137.7	3506.2	1
0485.4	10173.2									
					J	-51852.7	926.2	137.7	3506.2	1
1174.2	11169.2									
				Min	I	-51506.2	-996.0	-690.4	-1549.0	-
2183.4	-11746.6									
					J	-52126.8	-996.0	-690.4	-1549.0	-
2321.1	-12672.8									
			INVSLV	Max	I	-28368.8	2517.8	2274.2	9598.3	3
0793.8	26016.0									
					J	-28828.5	2517.8	2274.2	9598.3	3
2522.4	27726.1									
				Min	I	-47726.2	-2564.5	-2272.4	-9430.2	-3
0793.4	-27204.5									
					J	-48185.9	-2564.5	-2272.4	-9430.2	-3
2523.7	-28867.9									
			INVSLE	Max	I	-37959.1	618.7	92.7	2523.1	
7672.0	6766.9									
					J	-38418.8	618.7	92.7	2523.1	
8176.4	7437.3									
				Min	I	-38143.4	-670.4	-505.5	-1030.8	-
1467.5	-7932.4									
					J	-38603.1	-670.4	-505.5	-1030.8	-
1560.2	-8551.0									
740	4	14	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
983.9	641.6									
					J	8.4	69.2	11.8	301.0	
1044.8	696.4									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-191.6	-873.5									
					J	-15.9	-54.8	-60.6	-105.1	
-203.5	-942.7									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
983.0	906.8									
					J	5.1	47.9	13.5	329.0	
1044.1	983.2									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-219.7	-611.4									
					J	-20.7	-76.4	-60.9	-61.0	
-233.3	-659.2									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
589.6	325.2									
					J	4.1	35.0	6.6	151.7	
626.1	353.2									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-106.2	-443.7									
					J	-8.8	-28.0	-36.5	-53.9	
-112.8	-478.6									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	

587.8	471.8							
			J	2.4	23.5	7.6	177.1	
624.6	511.8							
		Min	I	-11.6	-40.0	-36.8	-30.1	
-122.8	-301.4							
			J	-11.6	-40.0	-36.8	-30.1	
-130.4	-324.8							
		SLV-x(RS)	I	-95.0	-292.5	-2154.0	8200.8	2
9940.4	2946.3							
			J	-95.0	-292.5	-2154.0	8200.8	3
1545.5	3036.8							
		SLV-y(RS)	I	-1009.0	-2520.4	547.1	-3840.9	-
8273.1	27373.4							
			J	-1009.0	-2520.4	547.1	-3840.9	-
8796.6	29119.6							
		SLV-z(RS)	I	9347.5	-22.2	-38.9	-537.2	
335.9	132.2							
			J	9347.5	-22.2	-38.9	-537.2	
359.9	138.0							
		G1	I	-10473.9	-21.2	-48.4	272.2	
786.2	-819.6							
			J	-10933.6	-21.2	-48.4	272.2	
834.6	-798.4							
		G2	I	-2.2	3.4	-18.0	92.4	
289.3	-56.3							
			J	-2.2	3.4	-18.0	92.4	
307.2	-59.8							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-494.6	248.4							
			J	-21853.8	-3.0	30.9	-138.2	
-525.5	251.4							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-581.6	56.6							
			J	-6177.2	-2.6	36.3	-142.3	
-617.9	59.2							
		q3	I	10.8	75.1	-416.1	1584.8	
6675.1	-990.1							
			J	10.8	75.1	-416.1	1584.8	
7091.2	-1065.2							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
1516.5	7928.2							
			J	-89.1	-638.7	88.9	1119.4	-
1605.5	8566.9							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1434.3	7531.1							
			J	-84.2	-606.6	84.1	1055.4	-
1518.4	8137.7							
		T	I	-0.1	-0.7	0.2	9.2	
-4.0	9.0							
			J	-0.1	-0.7	0.2	9.2	
-4.3	9.7							
		q7	I	4.7	32.6	-188.2	734.3	
3019.0	-431.0							
			J	4.7	32.6	-188.2	734.3	

3207.2	-463.6									
			M. tor~1		I	8.3	58.9	14.1	84.3	
-215.5	-727.9									
					J	8.3	58.9	14.1	84.3	
-229.5	-786.9									
				INVSLU	Max	I	-51852.7	926.2	137.7	3506.2	1
1174.2	11169.2									
						J	-52473.3	926.2	137.7	3506.2	1
1864.2	12165.2									
					Min	I	-52126.8	-996.0	-690.4	-1549.0	-
2321.1	-12672.8									
						J	-52747.4	-996.0	-690.4	-1549.0	-
2458.8	-13598.9									
				INVSLV	Max	I	-28828.5	2591.4	2330.7	9598.3	3
2522.4	27726.1									
						J	-29288.2	2591.4	2330.7	9598.3	3
4290.9	29524.4									
					Min	I	-48185.9	-2638.1	-2328.9	-9430.2	-3
2523.7	-28867.9									
						J	-48645.6	-2638.1	-2328.9	-9430.2	-3
4294.0	-30619.6									
				INVSLE	Max	I	-38418.8	618.7	92.7	2523.1	
8176.4	7437.3									
						J	-38878.5	618.7	92.7	2523.1	
8681.6	8107.7									
					Min	I	-38603.1	-670.4	-505.5	-1030.8	-
1560.2	-8551.0									
						J	-39062.8	-670.4	-505.5	-1030.8	-
1652.9	-9169.7									
741	4	15	C1-C2;~1		Max	I	8.4	69.2	11.8	301.0	
1044.8	696.4									
						J	8.4	69.2	11.8	301.0	
1105.7	751.2									
					Min	I	-15.9	-54.8	-60.6	-105.1	
-203.5	-942.7									
						J	-15.9	-54.8	-60.6	-105.1	
-215.3	-1011.8									
			C3-C4;~1		Max	I	5.1	47.9	13.5	329.0	
1044.1	983.2									
						J	5.1	47.9	13.5	329.0	
1105.1	1059.6									
					Min	I	-20.7	-76.4	-60.9	-61.0	
-233.3	-659.2									
						J	-20.7	-76.4	-60.9	-61.0	
-246.8	-707.1									
			C1-C2;~2		Max	I	4.1	35.0	6.6	151.7	
626.1	353.2									
						J	4.1	35.0	6.6	151.7	
662.6	381.3									
					Min	I	-8.8	-28.0	-36.5	-53.9	
-112.8	-478.6									
						J	-8.8	-28.0	-36.5	-53.9	
-119.3	-513.6									
			C3-C4;~2		Max	I	2.4	23.5	7.6	177.1	
624.6	511.8									
						J	2.4	23.5	7.6	177.1	
661.4	551.8									
					Min	I	-11.6	-40.0	-36.8	-30.1	

-130.4	-324.8		J	-11.6	-40.0	-36.8	-30.1	
-137.9	-348.2							
		SLV-x(RS)	I	-95.0	-303.3	-2213.8	8200.8	3
1545.5	3036.8							
			J	-95.0	-303.3	-2213.8	8200.8	3
3195.3	3147.1							
		SLV-y(RS)	I	-1009.0	-2593.4	552.6	-3840.9	-
8796.6	29119.6							
			J	-1009.0	-2593.4	552.6	-3840.9	-
9325.1	30951.8							
		SLV-z(RS)	I	9347.5	20.8	33.6	-537.2	
359.9	138.0							
			J	9347.5	20.8	33.6	-537.2	
375.4	142.6							
		G1	I	-10933.6	-21.2	-48.4	272.2	
834.6	-798.4							
			J	-11415.1	-21.2	-48.4	272.2	
883.0	-777.2							
		G2	I	-2.2	3.4	-18.0	92.4	
307.2	-59.8							
			J	-2.2	3.4	-18.0	92.4	
325.2	-63.2							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-525.5	251.4							
			J	-21853.8	-3.0	30.9	-138.2	
-556.5	254.4							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-617.9	59.2							
			J	-6177.2	-2.6	36.3	-142.3	
-654.1	61.8							
		q3	I	10.8	75.1	-416.1	1584.8	
7091.2	-1065.2							
			J	10.8	75.1	-416.1	1584.8	
7507.3	-1140.3							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
1605.5	8566.9							
			J	-89.1	-638.7	88.9	1119.4	-
1694.4	9205.6							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1518.4	8137.7							
			J	-84.2	-606.6	84.1	1055.4	-
1602.5	8744.4							
		T	I	-0.1	-0.7	0.2	9.2	
-4.3	9.7							
			J	-0.1	-0.7	0.2	9.2	
-4.5	10.4							
		q7	I	4.7	32.6	-188.2	734.3	
3207.2	-463.6							
			J	4.7	32.6	-188.2	734.3	
3395.4	-496.3							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-229.5	-786.9							

				J	8.3	58.9	14.1	84.3	
-243.6	-845.8								
			INVSLU Max	I	-52473.3	926.2	137.7	3506.2	1
1864.2	12165.2								
				J	-53123.3	926.2	137.7	3506.2	1
2554.3	13161.2								
			Min	I	-52747.4	-996.0	-690.4	-1549.0	-
2458.8	-13598.9								
				J	-53397.4	-996.0	-690.4	-1549.0	-
2596.5	-14525.1								
			INVSLV Max	I	-29288.2	2667.3	2390.6	9598.3	3
4290.9	29524.4								
				J	-29769.7	2667.3	2390.6	9598.3	3
6103.0	31414.5								
			Min	I	-48645.6	-2714.0	-2388.8	-9430.2	-3
4294.0	-30619.6								
				J	-49127.1	-2714.0	-2388.8	-9430.2	-3
6107.9	-32463.0								
			INVSLE Max	I	-38878.5	618.7	92.7	2523.1	
8681.6	8107.7								
				J	-39360.0	618.7	92.7	2523.1	
9186.8	8778.2								
			Min	I	-39062.8	-670.4	-505.5	-1030.8	-
1652.9	-9169.7								
				J	-39544.3	-670.4	-505.5	-1030.8	-
1745.6	-9788.4								
742	4	15	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
1105.7	751.2								
				J	8.4	69.2	11.8	301.0	
1166.5	806.0								
			Min	I	-15.9	-54.8	-60.6	-105.1	
-215.3	-1011.8								
				J	-15.9	-54.8	-60.6	-105.1	
-227.1	-1081.0								
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
1105.1	1059.6								
				J	5.1	47.9	13.5	329.0	
1166.2	1136.0								
			Min	I	-20.7	-76.4	-60.9	-61.0	
-246.8	-707.1								
				J	-20.7	-76.4	-60.9	-61.0	
-260.3	-754.9								
			C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
662.6	381.3								
				J	4.1	35.0	6.6	151.7	
699.1	409.3								
			Min	I	-8.8	-28.0	-36.5	-53.9	
-119.3	-513.6								
				J	-8.8	-28.0	-36.5	-53.9	
-125.9	-548.5								
			C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
661.4	551.8								
				J	2.4	23.5	7.6	177.1	
698.2	591.8								
			Min	I	-11.6	-40.0	-36.8	-30.1	
-137.9	-348.2								
				J	-11.6	-40.0	-36.8	-30.1	
-145.5	-371.6								

		SLV-x(RS)	I	-95.0	-314.4	-2276.6	8200.8	3
3195.3	3147.1							
			J	-95.0	-314.4	-2276.6	8200.8	3
4893.9	3278.5							
		SLV-y(RS)	I	-1009.0	-2667.7	558.1	-3840.9	-
9325.1	30951.8							
			J	-1009.0	-2667.7	558.1	-3840.9	-
9858.6	32872.9							
		SLV-z(RS)	I	9347.5	19.3	30.3	-537.2	
375.4	142.6							
			J	9347.5	19.3	30.3	-537.2	
381.5	144.9							
		G1	I	-11415.1	-21.2	-48.4	272.2	
883.0	-777.2							
			J	-11896.7	-21.2	-48.4	272.2	
931.3	-755.9							
		G2	I	-2.2	3.4	-18.0	92.4	
325.2	-63.2							
			J	-2.2	3.4	-18.0	92.4	
343.2	-66.6							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-556.5	254.4							
			J	-21853.8	-3.0	30.9	-138.2	
-587.4	257.3							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-654.1	61.8							
			J	-6177.2	-2.6	36.3	-142.3	
-690.4	64.4							
		q3	I	10.8	75.1	-416.1	1584.8	
7507.3	-1140.3							
			J	10.8	75.1	-416.1	1584.8	
7923.4	-1215.4							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
1694.4	9205.6							
			J	-89.1	-638.7	88.9	1119.4	-
1783.3	9844.4							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1602.5	8744.4							
			J	-84.2	-606.6	84.1	1055.4	-
1686.6	9351.0							
		T	I	-0.1	-0.7	0.2	9.2	
-4.5	10.4							
			J	-0.1	-0.7	0.2	9.2	
-4.8	11.1							
		q7	I	4.7	32.6	-188.2	734.3	
3395.4	-496.3							
			J	4.7	32.6	-188.2	734.3	
3583.6	-528.9							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-243.6	-845.8							
			J	8.3	58.9	14.1	84.3	
-257.6	-904.7							
		INVSLU Max	I	-53123.3	926.2	137.7	3506.2	1

2554.3	13161.2				J	-53773.4	926.2	137.7	3506.2	1
3244.3	14157.2			Min	I	-53397.4	-996.0	-690.4	-1549.0	-
2596.5	-14525.1				J	-54047.5	-996.0	-690.4	-1549.0	-
2734.2	-15451.2									
			INVSLV	Max	I	-29769.7	2744.4	2454.0	9598.3	3
6103.0	31414.5				J	-30251.2	2744.4	2454.0	9598.3	3
7962.6	33399.1			Min	I	-49127.1	-2791.1	-2452.2	-9430.2	-3
6107.9	-32463.0				J	-49608.6	-2791.1	-2452.2	-9430.2	-3
7969.2	-34400.8									
			INVSLE	Max	I	-39360.0	618.7	92.7	2523.1	
9186.8	8778.2				J	-39841.5	618.7	92.7	2523.1	
9692.0	9448.6			Min	I	-39544.3	-670.4	-505.5	-1030.8	-
1745.6	-9788.4				J	-40025.8	-670.4	-505.5	-1030.8	-
1838.2	-10407.1									
743	4	15	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
1166.5	806.0				J	8.4	69.2	11.8	301.0	
1227.4	860.8			Min	I	-15.9	-54.8	-60.6	-105.1	
-227.1	-1081.0				J	-15.9	-54.8	-60.6	-105.1	
-238.9	-1150.1									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
1166.2	1136.0				J	5.1	47.9	13.5	329.0	
1227.3	1212.4			Min	I	-20.7	-76.4	-60.9	-61.0	
-260.3	-754.9				J	-20.7	-76.4	-60.9	-61.0	
-273.8	-802.7									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
699.1	409.3				J	4.1	35.0	6.6	151.7	
731.8	437.3			Min	I	-8.8	-28.0	-36.5	-53.9	
-125.9	-548.5				J	-8.8	-28.0	-36.5	-53.9	
-132.4	-583.5									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
698.2	591.8				J	2.4	23.5	7.6	177.1	
735.0	631.7			Min	I	-11.6	-40.0	-36.8	-30.1	
-145.5	-371.6				J	-11.6	-40.0	-36.8	-30.1	
-153.1	-395.1									
			SLV-x(RS)		I	-95.0	-325.2	-2340.5	8200.8	3
4893.9	3278.5				J	-95.0	-325.2	-2340.5	8200.8	3
6645.7	3431.5									

		SLV-y(RS)	I	-1009.0	-2740.6	563.2	-3840.9	-
9858.6	32872.9							
			J	-1009.0	-2740.6	563.2	-3840.9	-1
0396.6	34884.9							
		SLV-z(RS)	I	9347.5	18.3	31.0	-537.2	
381.5	144.9							
			J	9347.5	18.3	31.0	-537.2	
377.5	144.3							
		G1	I	-11896.7	-21.2	-48.4	272.2	
931.3	-755.9							
			J	-12378.2	-21.2	-48.4	272.2	
979.7	-734.7							
		G2	I	-2.2	3.4	-18.0	92.4	
343.2	-66.6							
			J	-2.2	3.4	-18.0	92.4	
361.2	-70.1							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-587.4	257.3							
			J	-21853.8	-3.0	30.9	-138.2	
-618.3	260.3							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-690.4	64.4							
			J	-6177.2	-2.6	36.3	-142.3	
-726.7	67.0							
		q3	I	10.8	75.1	-416.1	1584.8	
7923.4	-1215.4							
			J	10.8	75.1	-416.1	1584.8	
8339.5	-1290.5							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
1783.3	9844.4							
			J	-89.1	-638.7	88.9	1119.4	-
1872.3	10483.1							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1686.6	9351.0							
			J	-84.2	-606.6	84.1	1055.4	-
1770.6	9957.7							
		T	I	-0.1	-0.7	0.2	9.2	
-4.8	11.1							
			J	-0.1	-0.7	0.2	9.2	
-5.0	11.9							
		q7	I	4.7	32.6	-188.2	734.3	
3583.6	-528.9							
			J	4.7	32.6	-188.2	734.3	
3771.8	-561.5							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-257.6	-904.7							
			J	8.3	58.9	14.1	84.3	
-271.7	-963.7							
		INVSLU Max	I	-53773.4	926.2	137.7	3506.2	1
3244.3	14157.2							
			J	-54423.4	926.2	137.7	3506.2	1
3933.5	15153.2							
		Min	I	-54047.5	-996.0	-690.4	-1549.0	-

2734.2	-15451.2			J	-54697.5	-996.0	-690.4	-1549.0	-
2871.9	-16377.4								
			INVSLV Max	I	-30251.2	2820.3	2519.6	9598.3	3
7962.6	33399.1								
				J	-30732.7	2820.3	2519.6	9598.3	3
9873.7	35480.1								
			Min	I	-49608.6	-2867.0	-2517.9	-9430.2	-3
7969.2	-34400.8								
				J	-50090.1	-2867.0	-2517.9	-9430.2	-3
9882.1	-36435.2								
			INVSLE Max	I	-39841.5	618.7	92.7	2523.1	
9692.0	9448.6								
				J	-40323.0	618.7	92.7	2523.1	1
0196.6	10119.0								
			Min	I	-40025.8	-670.4	-505.5	-1030.8	-
1838.2	-10407.1								
				J	-40507.3	-670.4	-505.5	-1030.8	-
1930.9	-11025.8								
744	4	15	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
1227.4	860.8								
				J	8.4	69.2	11.8	301.0	
1288.3	915.6								
			Min	I	-15.9	-54.8	-60.6	-105.1	
-238.9	-1150.1								
				J	-15.9	-54.8	-60.6	-105.1	
-250.8	-1219.3								
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
1227.3	1212.4								
				J	5.1	47.9	13.5	329.0	
1288.3	1288.8								
			Min	I	-20.7	-76.4	-60.9	-61.0	
-273.8	-802.7								
				J	-20.7	-76.4	-60.9	-61.0	
-287.3	-850.6								
			C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
731.8	437.3								
				J	4.1	35.0	6.6	151.7	
768.3	465.4								
			Min	I	-8.8	-28.0	-36.5	-53.9	
-132.4	-583.5								
				J	-8.8	-28.0	-36.5	-53.9	
-139.0	-618.4								
			C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
735.0	631.7								
				J	2.4	23.5	7.6	177.1	
771.8	671.7								
			Min	I	-11.6	-40.0	-36.8	-30.1	
-153.1	-395.1								
				J	-11.6	-40.0	-36.8	-30.1	
-160.6	-418.5								
			SLV-x(RS)	I	-95.0	-335.7	-2405.2	8200.8	3
6645.7	3431.5								
				J	-95.0	-335.7	-2405.2	8200.8	3
8454.4	3606.5								
			SLV-y(RS)	I	-1009.0	-2811.5	568.1	-3840.9	-1
0396.6	34884.9								
				J	-1009.0	-2811.5	568.1	-3840.9	-1

0939.2	36988.6						
		SLV-z(RS)	I	9347.5	18.3	35.9	-537.2
377.5	144.3						
			J	9347.5	18.3	35.9	-537.2
363.7	140.3						
		G1	I	-12378.2	-21.2	-48.4	272.2
979.7	-734.7						
			J	-12859.7	-21.2	-48.4	272.2
1028.0	-713.5						
		G2	I	-2.2	3.4	-18.0	92.4
361.2	-70.1						
			J	-2.2	3.4	-18.0	92.4
379.1	-73.5						
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2
-618.3	260.3						
			J	-21853.8	-3.0	30.9	-138.2
-649.3	263.2						
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3
-726.7	67.0						
			J	-6177.2	-2.6	36.3	-142.3
-763.0	69.6						
		q3	I	10.8	75.1	-416.1	1584.8
8339.5	-1290.5						
			J	10.8	75.1	-416.1	1584.8
8755.5	-1365.6						
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
1872.3	10483.1						
			J	-89.1	-638.7	88.9	1119.4	-
1961.2	11121.9						
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1770.6	9957.7						
			J	-84.2	-606.6	84.1	1055.4	-
1854.7	10564.3						
		T	I	-0.1	-0.7	0.2	9.2
-5.0	11.9						
			J	-0.1	-0.7	0.2	9.2
-5.3	12.6						
		q7	I	4.7	32.6	-188.2	734.3
3771.8	-561.5						
			J	4.7	32.6	-188.2	734.3
3960.0	-594.1						
		M. tor~1	I	8.3	58.9	14.1	84.3
-271.7	-963.7						
			J	8.3	58.9	14.1	84.3
-285.8	-1022.6						
		INVSLU Max	I	-54423.4	926.2	137.7	3506.2	1
3933.5	15153.2						
			J	-55073.5	926.2	137.7	3506.2	1
4623.9	16149.3						
		Min	I	-54697.5	-996.0	-690.4	-1549.0	-
2871.9	-16377.4						
			J	-55347.6	-996.0	-690.4	-1549.0	-
3009.6	-17303.5						

			INVSLV	Max	I	-30732.7	2894.3	2587.3	9598.3	3
9873.7	35480.1									
					J	-31214.2	2894.3	2587.3	9598.3	4
1840.2	37658.4									
				Min	I	-50090.1	-2941.0	-2585.5	-9430.2	-3
9882.1	-36435.2									
					J	-50571.7	-2941.0	-2585.5	-9430.2	-4
1850.3	-38566.8									
			INVSLE	Max	I	-40323.0	618.7	92.7	2523.1	1
0196.6	10119.0									
					J	-40804.5	618.7	92.7	2523.1	1
0702.1	10789.4									
				Min	I	-40507.3	-670.4	-505.5	-1030.8	-
1930.9	-11025.8									
					J	-40988.9	-670.4	-505.5	-1030.8	-
2023.6	-11644.5									
745	4	16	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
1288.3	915.6									
					J	8.4	69.2	11.8	301.0	
1349.2	970.4									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-250.8	-1219.3									
					J	-15.9	-54.8	-60.6	-105.1	
-262.6	-1288.4									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
1288.3	1288.8									
					J	5.1	47.9	13.5	329.0	
1349.4	1365.2									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-287.3	-850.6									
					J	-20.7	-76.4	-60.9	-61.0	
-300.9	-898.4									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
768.3	465.4									
					J	4.1	35.0	6.6	151.7	
804.9	493.4									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-139.0	-618.4									
					J	-8.8	-28.0	-36.5	-53.9	
-145.6	-653.4									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
771.8	671.7									
					J	2.4	23.5	7.6	177.1	
808.6	711.7									
				Min	I	-11.6	-40.0	-36.8	-30.1	
-160.6	-418.5									
					J	-11.6	-40.0	-36.8	-30.1	
-168.2	-442.0									
			SLV-x(RS)		I	-95.0	-345.8	-2471.8	8200.8	3
8454.4	3606.5									
					J	-95.0	-345.8	-2471.8	8200.8	4
0323.1	3803.1									
			SLV-y(RS)		I	-1009.0	-2881.4	572.7	-3840.9	-1
0939.2	36988.6									
					J	-1009.0	-2881.4	572.7	-3840.9	-1
1486.0	39183.5									
			SLV-z(RS)		I	9347.5	19.6	44.1	-537.2	
363.7	140.3									

			J	9347.5	19.6	44.1	-537.2	
340.8	132.6							
		G1	I	-12859.7	-21.2	-48.4	272.2	
1028.0	-713.5							
			J	-13363.1	-21.2	-48.4	272.2	
1076.4	-692.2							
		G2	I	-2.2	3.4	-18.0	92.4	
379.1	-73.5							
			J	-2.2	3.4	-18.0	92.4	
397.1	-76.9							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-649.3	263.2							
			J	-21853.8	-3.0	30.9	-138.2	
-680.2	266.2							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-763.0	69.6							
			J	-6177.2	-2.6	36.3	-142.3	
-799.2	72.2							
		q3	I	10.8	75.1	-416.1	1584.8	
8755.5	-1365.6							
			J	10.8	75.1	-416.1	1584.8	
9171.6	-1440.7							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
1961.2	11121.9							
			J	-89.1	-638.7	88.9	1119.4	-
2050.1	11760.6							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1854.7	10564.3							
			J	-84.2	-606.6	84.1	1055.4	-
1938.8	11171.0							
		T	I	-0.1	-0.7	0.2	9.2	
-5.3	12.6							
			J	-0.1	-0.7	0.2	9.2	
-5.5	13.3							
		q7	I	4.7	32.6	-188.2	734.3	
3960.0	-594.1							
			J	4.7	32.6	-188.2	734.3	
4148.2	-626.7							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-285.8	-1022.6							
			J	8.3	58.9	14.1	84.3	
-299.8	-1081.6							
		INVSLU Max	I	-55073.5	926.2	137.7	3506.2	1
4623.9	16149.3							
			J	-55753.0	926.2	137.7	3506.2	1
5314.3	17145.3							
		Min	I	-55347.6	-996.0	-690.4	-1549.0	-
3009.6	-17303.5							
			J	-56027.1	-996.0	-690.4	-1549.0	-
3147.3	-18229.7							
		INVSLV Max	I	-31214.2	2967.7	2657.8	9598.3	4
1840.2	37658.4							
			J	-31717.6	2967.7	2657.8	9598.3	4
3865.2	39933.4							

				Min	I	-50571.7	-3014.4	-2656.0	-9430.2	-4
1850.3	-38566.8									
					J	-51075.0	-3014.4	-2656.0	-9430.2	-4
3877.1	-40795.0									
			INVSLE	Max	I	-40804.5	618.7	92.7	2523.1	1
0702.1	10789.4									
					J	-41307.9	618.7	92.7	2523.1	1
1207.6	11459.9									
				Min	I	-40988.9	-670.4	-505.5	-1030.8	-
2023.6	-11644.5									
					J	-41492.2	-670.4	-505.5	-1030.8	-
2116.3	-12263.2									
746	4	16	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
1349.2	970.4									
					J	8.4	69.2	11.8	301.0	
1410.1	1025.1									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-262.6	-1288.4									
					J	-15.9	-54.8	-60.6	-105.1	
-274.4	-1357.6									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
1349.4	1365.2									
					J	5.1	47.9	13.5	329.0	
1410.5	1441.6									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-300.9	-898.4									
					J	-20.7	-76.4	-60.9	-61.0	
-314.4	-946.3									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
804.9	493.4									
					J	4.1	35.0	6.6	151.7	
841.4	521.4									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-145.6	-653.4									
					J	-8.8	-28.0	-36.5	-53.9	
-152.1	-688.4									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
808.6	711.7									
					J	2.4	23.5	7.6	177.1	
845.4	751.7									
				Min	I	-11.6	-40.0	-36.8	-30.1	
-168.2	-442.0									
					J	-11.6	-40.0	-36.8	-30.1	
-175.8	-465.4									
			SLV-x(RS)		I	-95.0	-355.4	-2539.7	8200.8	4
0323.1	3803.1									
					J	-95.0	-355.4	-2539.7	8200.8	4
2254.8	4020.7									
			SLV-y(RS)		I	-1009.0	-2949.5	577.1	-3840.9	-1
1486.0	39183.5									
					J	-1009.0	-2949.5	577.1	-3840.9	-1
2036.9	41468.5									
			SLV-z(RS)		I	9347.5	22.4	54.2	-537.2	
340.8	132.6									
					J	9347.5	22.4	54.2	-537.2	
310.6	121.3									
			G1		I	-13363.1	-21.2	-48.4	272.2	

1076.4	-692.2								
1124.8	-671.0			J	-13866.4	-21.2	-48.4	272.2	
			G2	I	-2.2	3.4	-18.0	92.4	
397.1	-76.9								
415.1	-80.4			J	-2.2	3.4	-18.0	92.4	
			G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-680.2	266.2								
-711.2	269.2			J	-21853.8	-3.0	30.9	-138.2	
			G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-799.2	72.2								
-835.5	74.7			J	-6177.2	-2.6	36.3	-142.3	
			q3	I	10.8	75.1	-416.1	1584.8	
9171.6	-1440.7								
9587.7	-1515.8			J	10.8	75.1	-416.1	1584.8	
			q5_pc	I	-89.1	-638.7	88.9	1119.4	-
2050.1	11760.6								
2139.1	12399.4			J	-89.1	-638.7	88.9	1119.4	-
			q5_ps	I	-84.2	-606.6	84.1	1055.4	-
1938.8	11171.0								
2022.9	11777.6			J	-84.2	-606.6	84.1	1055.4	-
			T	I	-0.1	-0.7	0.2	9.2	
-5.5	13.3								
-5.8	14.0			J	-0.1	-0.7	0.2	9.2	
			q7	I	4.7	32.6	-188.2	734.3	
4148.2	-626.7								
4336.4	-659.3			J	4.7	32.6	-188.2	734.3	
			M. tor~1	I	8.3	58.9	14.1	84.3	
-299.8	-1081.6								
-313.9	-1140.5			J	8.3	58.9	14.1	84.3	
			INVSLU Max	I	-55753.0	926.2	137.7	3506.2	1
5314.3	17145.3								
6004.7	18141.3			J	-56432.6	926.2	137.7	3506.2	1
			Min	I	-56027.1	-996.0	-690.4	-1549.0	-
3147.3	-18229.7								
3285.0	-19155.9			J	-56706.7	-996.0	-690.4	-1549.0	-
			INVSLV Max	I	-31717.6	3039.5	2730.0	9598.3	4
3865.2	39933.4								
5952.2	42303.6			J	-32221.0	3039.5	2730.0	9598.3	4
			Min	I	-51075.0	-3086.2	-2728.2	-9430.2	-4
3877.1	-40795.0								
5966.0	-43118.6			J	-51578.4	-3086.2	-2728.2	-9430.2	-4

			INVSLE	Max	I	-41307.9	618.7	92.7	2523.1	1
1207.6	11459.9									
					J	-41811.3	618.7	92.7	2523.1	1
1713.1	12130.3									
				Min	I	-41492.2	-670.4	-505.5	-1030.8	-
2116.3	-12263.2									
					J	-41995.6	-670.4	-505.5	-1030.8	-
2209.0	-12881.9									
747	4	16	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
1410.1	1025.1									
					J	8.4	69.2	11.8	301.0	
1470.9	1079.9									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-274.4	-1357.6									
					J	-15.9	-54.8	-60.6	-105.1	
-286.3	-1426.8									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
1410.5	1441.6									
					J	5.1	47.9	13.5	329.0	
1471.6	1518.0									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-314.4	-946.3									
					J	-20.7	-76.4	-60.9	-61.0	
-327.9	-994.1									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
841.4	521.4									
					J	4.1	35.0	6.6	151.7	
877.9	549.4									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-152.1	-688.4									
					J	-8.8	-28.0	-36.5	-53.9	
-158.7	-723.3									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
845.4	751.7									
					J	2.4	23.5	7.6	177.1	
882.1	791.7									
				Min	I	-11.6	-40.0	-36.8	-30.1	
-175.8	-465.4									
					J	-11.6	-40.0	-36.8	-30.1	
-183.3	-488.9									
			SLV-x(RS)		I	-95.0	-364.2	-2606.4	8200.8	4
2254.8	4020.7									
					J	-95.0	-364.2	-2606.4	8200.8	4
4251.8	4258.2									
			SLV-y(RS)		I	-1009.0	-3013.7	581.1	-3840.9	-1
2036.9	41468.5									
					J	-1009.0	-3013.7	581.1	-3840.9	-1
2591.7	43841.6									
			SLV-z(RS)		I	9347.5	26.2	64.7	-537.2	
310.6	121.3									
					J	9347.5	26.2	64.7	-537.2	
277.6	107.4									
			G1		I	-13866.4	-21.2	-48.4	272.2	
1124.8	-671.0									
					J	-14369.8	-21.2	-48.4	272.2	
1173.1	-649.8									

		G2	I	-2.2	3.4	-18.0	92.4	
415.1	-80.4							
			J	-2.2	3.4	-18.0	92.4	
433.0	-83.8							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-711.2	269.2							
			J	-21853.8	-3.0	30.9	-138.2	
-742.1	272.1							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-835.5	74.7							
			J	-6177.2	-2.6	36.3	-142.3	
-871.8	77.3							
		q3	I	10.8	75.1	-416.1	1584.8	
9587.7	-1515.8							
			J	10.8	75.1	-416.1	1584.8	1
0003.8	-1590.9							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
2139.1	12399.4							
			J	-89.1	-638.7	88.9	1119.4	-
2228.0	13038.1							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
2022.9	11777.6							
			J	-84.2	-606.6	84.1	1055.4	-
2107.0	12384.3							
		T	I	-0.1	-0.7	0.2	9.2	
-5.8	14.0							
			J	-0.1	-0.7	0.2	9.2	
-6.0	14.7							
		q7	I	4.7	32.6	-188.2	734.3	
4336.4	-659.3							
			J	4.7	32.6	-188.2	734.3	
4524.6	-691.9							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-313.9	-1140.5							
			J	8.3	58.9	14.1	84.3	
-327.9	-1199.4							
		INVSLU Max	I	-56432.6	926.2	137.7	3506.2	1
6004.7	18141.3							
			J	-57112.1	926.2	137.7	3506.2	1
6695.1	19137.3							
		Min	I	-56706.7	-996.0	-690.4	-1549.0	-
3285.0	-19155.9							
			J	-57386.2	-996.0	-690.4	-1549.0	-
3422.7	-20082.1							
		INVSLV Max	I	-32221.0	3107.5	2801.1	9598.3	4
5952.2	42303.6							
			J	-32724.3	3107.5	2801.1	9598.3	4
8104.9	44767.2							
		Min	I	-51578.4	-3154.2	-2799.3	-9430.2	-4
5966.0	-43118.6							
			J	-52081.7	-3154.2	-2799.3	-9430.2	-4
8120.4	-45535.5							
		INVSLE Max	I	-41811.3	618.7	92.7	2523.1	1
1713.1	12130.3							
			J	-42314.6	618.7	92.7	2523.1	1

2218.6	12800.7			Min	I	-41995.6	-670.4	-505.5	-1030.8	-
2209.0	-12881.9				J	-42498.9	-670.4	-505.5	-1030.8	-
2301.6	-13500.6									
748	4	16	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
1470.9	1079.9				J	8.4	69.2	11.8	301.0	
1531.8	1134.7			Min	I	-15.9	-54.8	-60.6	-105.1	
-286.3	-1426.8				J	-15.9	-54.8	-60.6	-105.1	
-298.1	-1495.9									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
1471.6	1518.0				J	5.1	47.9	13.5	329.0	
1532.6	1594.4			Min	I	-20.7	-76.4	-60.9	-61.0	
-327.9	-994.1				J	-20.7	-76.4	-60.9	-61.0	
-341.4	-1042.0									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
877.9	549.4				J	4.1	35.0	6.6	151.7	
914.4	577.5			Min	I	-8.8	-28.0	-36.5	-53.9	
-158.7	-723.3				J	-8.8	-28.0	-36.5	-53.9	
-165.2	-758.3									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
882.1	791.7				J	2.4	23.5	7.6	177.1	
918.9	831.7			Min	I	-11.6	-40.0	-36.8	-30.1	
-183.3	-488.9				J	-11.6	-40.0	-36.8	-30.1	
-190.9	-512.3									
			SLV-x(RS)		I	-95.0	-372.1	-2670.5	8200.8	4
4251.8	4258.2				J	-95.0	-372.1	-2670.5	8200.8	4
6315.7	4514.3									
			SLV-y(RS)		I	-1009.0	-3073.0	584.7	-3840.9	-1
2591.7	43841.6				J	-1009.0	-3073.0	584.7	-3840.9	-1
3150.1	46299.8									
			SLV-z(RS)		I	9347.5	30.4	75.0	-537.2	
277.6	107.4				J	9347.5	30.4	75.0	-537.2	
249.6	93.7									
			G1		I	-14369.8	-21.2	-48.4	272.2	
1173.1	-649.8				J	-14873.1	-21.2	-48.4	272.2	
1221.5	-628.6									
			G2		I	-2.2	3.4	-18.0	92.4	
433.0	-83.8				J	-2.2	3.4	-18.0	92.4	
451.0	-87.2									

		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-742.1	272.1							
			J	-21853.8	-3.0	30.9	-138.2	
-773.0	275.1							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-871.8	77.3							
			J	-6177.2	-2.6	36.3	-142.3	
-908.1	79.9							
		q3	I	10.8	75.1	-416.1	1584.8	1
0003.8	-1590.9							
			J	10.8	75.1	-416.1	1584.8	1
0419.9	-1666.0							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
2228.0	13038.1							
			J	-89.1	-638.7	88.9	1119.4	-
2316.9	13676.8							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
2107.0	12384.3							
			J	-84.2	-606.6	84.1	1055.4	-
2191.1	12990.9							
		T	I	-0.1	-0.7	0.2	9.2	
-6.0	14.7							
			J	-0.1	-0.7	0.2	9.2	
-6.2	15.5							
		q7	I	4.7	32.6	-188.2	734.3	
4524.6	-691.9							
			J	4.7	32.6	-188.2	734.3	
4712.8	-724.5							
		M. tor~1	I	8.3	58.9	14.1	84.3	
-327.9	-1199.4							
			J	8.3	58.9	14.1	84.3	
-342.0	-1258.4							
		INVSLU Max	I	-57112.1	926.2	137.7	3506.2	1
6695.1	19137.3							
			J	-57791.6	926.2	137.7	3506.2	1
7385.5	20133.3							
		Min	I	-57386.2	-996.0	-690.4	-1549.0	-
3422.7	-20082.1							
			J	-58065.7	-996.0	-690.4	-1549.0	-
3560.4	-21008.2							
		INVSLV Max	I	-32724.3	3170.4	2869.3	9598.3	4
8104.9	44767.2							
			J	-33227.7	3170.4	2869.3	9598.3	5
0327.0	47321.4							
		Min	I	-52081.7	-3217.1	-2867.6	-9430.2	-4
8120.4	-45535.5							
			J	-52585.1	-3217.1	-2867.6	-9430.2	-5
0344.2	-48043.0							
		INVSLE Max	I	-42314.6	618.7	92.7	2523.1	1
2218.6	12800.7							
			J	-42818.0	618.7	92.7	2523.1	1
2724.1	13471.1							
		Min	I	-42498.9	-670.4	-505.5	-1030.8	-
2301.6	-13500.6							
			J	-43002.3	-670.4	-505.5	-1030.8	-

2394.3	-14119.3									
749	4	17	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
1531.8	1134.7									
					J	8.4	69.2	11.8	301.0	
1592.7	1189.5									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-298.1	-1495.9									
					J	-15.9	-54.8	-60.6	-105.1	
-309.9	-1565.1									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
1532.6	1594.4									
					J	5.1	47.9	13.5	329.0	
1593.7	1670.8									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-341.4	-1042.0									
					J	-20.7	-76.4	-60.9	-61.0	
-354.9	-1089.8									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
914.4	577.5									
					J	4.1	35.0	6.6	151.7	
950.9	605.5									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-165.2	-758.3									
					J	-8.8	-28.0	-36.5	-53.9	
-171.8	-793.2									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.1	
918.9	831.7									
					J	2.4	23.5	7.6	177.1	
955.7	871.7									
				Min	I	-11.6	-40.0	-36.8	-30.1	
-190.9	-512.3									
					J	-11.6	-40.0	-36.8	-30.1	
-198.4	-535.8									
			SLV-x(RS)		I	-95.0	-379.1	-2731.6	8200.8	4
6315.7	4514.3									
					J	-95.0	-379.1	-2731.6	8200.8	4
8446.9	4787.6									
			SLV-y(RS)		I	-1009.0	-3127.5	587.9	-3840.9	-1
3150.1	46299.8									
					J	-1009.0	-3127.5	587.9	-3840.9	-1
3711.9	48839.2									
			SLV-z(RS)		I	9347.5	34.8	84.8	-537.2	
249.6	93.7									
					J	9347.5	34.8	84.8	-537.2	
-238.9	-85.3									
			G1		I	-14873.1	-21.2	-48.4	272.2	
1221.5	-628.6									
					J	-15398.3	-21.2	-48.4	272.2	
1269.8	-607.3									
			G2		I	-2.2	3.4	-18.0	92.4	
451.0	-87.2									
					J	-2.2	3.4	-18.0	92.4	
469.0	-90.7									
			G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2	
-773.0	275.1									
					J	-21853.8	-3.0	30.9	-138.2	

-804.0	278.1								
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3		
-908.1	79.9								
			J	-6177.2	-2.6	36.3	-142.3		
-944.4	82.5								
		q3	I	10.8	75.1	-416.1	1584.8	1	
0419.9	-1666.0								
			J	10.8	75.1	-416.1	1584.8	1	
0836.0	-1741.1								
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-	
2316.9	13676.8								
			J	-89.1	-638.7	88.9	1119.4	-	
2405.8	14315.6								
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-	
2191.1	12990.9								
			J	-84.2	-606.6	84.1	1055.4	-	
2275.1	13597.6								
		T	I	-0.1	-0.7	0.2	9.2		
-6.2	15.5								
			J	-0.1	-0.7	0.2	9.2		
-6.5	16.2								
		q7	I	4.7	32.6	-188.2	734.3		
4712.8	-724.5								
			J	4.7	32.6	-188.2	734.3		
4900.9	-757.1								
		M. tor~1	I	8.3	58.9	14.1	84.3		
-342.0	-1258.4								
			J	8.3	58.9	14.1	84.3		
-356.0	-1317.3								
		INVSLU Max	I	-57791.6	926.2	137.7	3506.2	1	
7385.5	20133.3								
			J	-58500.7	926.2	137.7	3506.2	1	
8075.9	21129.3								
		Min	I	-58065.7	-996.0	-690.4	-1549.0	-	
3560.4	-21008.2								
			J	-58774.8	-996.0	-690.4	-1549.0	-	
3698.1	-21934.4								
		INVSLV Max	I	-33227.7	3228.3	2934.4	9598.3	5	
0327.0	47321.4								
			J	-33752.9	3228.3	2934.4	9598.3	5	
2622.6	49963.6								
		Min	I	-52585.1	-3275.0	-2932.6	-9430.2	-5	
0344.2	-48043.0								
			J	-53110.3	-3275.0	-2932.6	-9430.2	-5	
2641.6	-50638.5								
		INVSLE Max	I	-42818.0	618.7	92.7	2523.1	1	
2724.1	13471.1								
			J	-43343.2	618.7	92.7	2523.1	1	
3229.6	14141.5								
		Min	I	-43002.3	-670.4	-505.5	-1030.8	-	
2394.3	-14119.3								
			J	-43527.5	-670.4	-505.5	-1030.8	-	
2487.0	-14737.9								
750	4	17 C1-C2;~1 Max	I	8.4	69.2	11.8	301.0		
1592.7	1189.5								

			J	8.4	69.2	11.8	301.0	
1653.6	1244.3							
		Min	I	-15.9	-54.8	-60.6	-105.1	
-309.9	-1565.1							
			J	-15.9	-54.8	-60.6	-105.1	
-321.7	-1634.3							
		C3-C4;~1	Max	I	5.1	47.9	13.5	329.0
1593.7	1670.8							
			J	5.1	47.9	13.5	329.0	
1654.8	1747.2							
			Min	I	-20.7	-76.4	-60.9	-61.0
-354.9	-1089.8							
			J	-20.7	-76.4	-60.9	-61.0	
-368.5	-1137.7							
		C1-C2;~2	Max	I	4.1	35.0	6.6	151.7
950.9	605.5							
			J	4.1	35.0	6.6	151.7	
987.4	633.5							
			Min	I	-8.8	-28.0	-36.5	-53.9
-171.8	-793.2							
			J	-8.8	-28.0	-36.5	-53.9	
-178.4	-828.2							
		C3-C4;~2	Max	I	2.4	23.5	7.6	177.1
955.7	871.7							
			J	2.4	23.5	7.6	177.1	
992.5	911.7							
			Min	I	-11.6	-40.0	-36.8	-30.1
-198.4	-535.8							
			J	-11.6	-40.0	-36.8	-30.1	
-206.0	-559.2							
		SLV-x(RS)		I	-95.0	-385.1	-2788.0	8200.8	4
8446.9	4787.6							
				J	-95.0	-385.1	-2788.0	8200.8	5
0645.0	5076.3							
		SLV-y(RS)		I	-1009.0	-3176.0	590.7	-3840.9	-1
3711.9	48839.2							
				J	-1009.0	-3176.0	590.7	-3840.9	-1
4276.9	51455.2							
		SLV-z(RS)		I	9347.5	39.1	93.7	-537.2	
-238.9	-85.3							
				J	9347.5	39.1	93.7	-537.2	
-257.4	-89.3							
		G1		I	-15398.3	-21.2	-48.4	272.2	
1269.8	-607.3							
				J	-15923.5	-21.2	-48.4	272.2	
1318.2	-586.1							
		G2		I	-2.2	3.4	-18.0	92.4	
469.0	-90.7							
				J	-2.2	3.4	-18.0	92.4	
487.0	-94.1							
		G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2	
-804.0	278.1							
				J	-21853.8	-3.0	30.9	-138.2	
-834.9	281.0							
		G2-Imp~1		I	-6177.2	-2.6	36.3	-142.3	
-944.4	82.5							

				J	-6177.2	-2.6	36.3	-142.3	
-980.6	85.1								
			q3	I	10.8	75.1	-416.1	1584.8	1
0836.0	-1741.1								
				J	10.8	75.1	-416.1	1584.8	1
1252.0	-1816.2								
			q5_pc	I	-89.1	-638.7	88.9	1119.4	-
2405.8	14315.6								
				J	-89.1	-638.7	88.9	1119.4	-
2494.8	14954.3								
			q5_ps	I	-84.2	-606.6	84.1	1055.4	-
2275.1	13597.6								
				J	-84.2	-606.6	84.1	1055.4	-
2359.2	14204.2								
			T	I	-0.1	-0.7	0.2	9.2	
-6.5	16.2								
				J	-0.1	-0.7	0.2	9.2	
-6.7	16.9								
			q7	I	4.7	32.6	-188.2	734.3	
4900.9	-757.1								
				J	4.7	32.6	-188.2	734.3	
5089.1	-789.7								
			M. tor~1	I	8.3	58.9	14.1	84.3	
-356.0	-1317.3								
				J	8.3	58.9	14.1	84.3	
-370.1	-1376.2								
			INVSLU Max	I	-58500.7	926.2	137.7	3506.2	1
8075.9	21129.3								
				J	-59209.7	926.2	137.7	3506.2	1
8766.3	22125.3								
			Min	I	-58774.8	-996.0	-690.4	-1549.0	-
3698.1	-21934.4								
				J	-59483.8	-996.0	-690.4	-1549.0	-
3835.8	-22860.6								
			INVSLV Max	I	-33752.9	3279.9	2994.2	9598.3	5
2622.6	49963.6								
				J	-34278.1	3279.9	2994.2	9598.3	5
4994.9	52690.8								
			Min	I	-53110.3	-3326.6	-2992.4	-9430.2	-5
2641.6	-50638.5								
				J	-53635.5	-3326.6	-2992.4	-9430.2	-5
5015.7	-53319.0								
			INVSLE Max	I	-43343.2	618.7	92.7	2523.1	1
3229.6	14141.5								
				J	-43868.4	618.7	92.7	2523.1	1
3735.1	14812.0								
			Min	I	-43527.5	-670.4	-505.5	-1030.8	-
2487.0	-14737.9								
				J	-44052.7	-670.4	-505.5	-1030.8	-
2579.7	-15356.6								
751	4	17	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
1653.6	1244.3								
				J	8.4	69.2	11.8	301.0	
1714.4	1299.1								
			Min	I	-15.9	-54.8	-60.6	-105.1	
-321.7	-1634.3								

			J	-15.9	-54.8	-60.6	-105.1	
-333.6	-1703.4							
		C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
1654.8	1747.2							
			J	5.1	47.9	13.5	329.0	
1715.8	1823.6							
		Min	I	-20.7	-76.4	-60.9	-61.0	
-368.5	-1137.7							
			J	-20.7	-76.4	-60.9	-61.0	
-382.0	-1185.5							
		C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
987.4	633.5							
			J	4.1	35.0	6.6	151.7	
1024.0	661.6							
		Min	I	-8.8	-28.0	-36.5	-53.9	
-178.4	-828.2							
			J	-8.8	-28.0	-36.5	-53.9	
-184.9	-863.2							
		C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
992.5	911.7							
			J	2.4	23.5	7.6	177.1	
1029.3	951.7							
		Min	I	-11.6	-40.0	-36.8	-30.1	
-206.0	-559.2							
			J	-11.6	-40.0	-36.8	-30.1	
-213.6	-582.7							
		SLV-x(RS)	I	-95.0	-389.9	-2836.6	8200.8	5
0645.0	5076.3							
			J	-95.0	-389.9	-2836.6	8200.8	5
2908.1	5378.9							
		SLV-y(RS)	I	-1009.0	-3216.7	593.0	-3840.9	-1
4276.9	51455.2							
			J	-1009.0	-3216.7	593.0	-3840.9	-1
4844.7	54142.2							
		SLV-z(RS)	I	9347.5	42.8	101.3	-537.2	
-257.4	-89.3							
			J	9347.5	42.8	101.3	-537.2	
-307.6	-108.9							
		G1	I	-15923.5	-21.2	-48.4	272.2	
1318.2	-586.1							
			J	-16448.7	-21.2	-48.4	272.2	
1366.5	-564.9							
		G2	I	-2.2	3.4	-18.0	92.4	
487.0	-94.1							
			J	-2.2	3.4	-18.0	92.4	
504.9	-97.5							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-834.9	281.0							
			J	-21853.8	-3.0	30.9	-138.2	
-865.8	284.0							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	
-980.6	85.1							
			J	-6177.2	-2.6	36.3	-142.3	-
1016.9	87.7							
		q3	I	10.8	75.1	-416.1	1584.8	1

1252.0	-1816.2			J	10.8	75.1	-416.1	1584.8	1
1668.1	-1891.3								
			q5_pc	I	-89.1	-638.7	88.9	1119.4	-
2494.8	14954.3								
				J	-89.1	-638.7	88.9	1119.4	-
2583.7	15593.1								
			q5_ps	I	-84.2	-606.6	84.1	1055.4	-
2359.2	14204.2								
				J	-84.2	-606.6	84.1	1055.4	-
2443.3	14810.9								
			T	I	-0.1	-0.7	0.2	9.2	
-6.7	16.9								
				J	-0.1	-0.7	0.2	9.2	
-7.0	17.6								
			q7	I	4.7	32.6	-188.2	734.3	
5089.1	-789.7								
				J	4.7	32.6	-188.2	734.3	
5277.3	-822.3								
			M. tor~1	I	8.3	58.9	14.1	84.3	
-370.1	-1376.2								
				J	8.3	58.9	14.1	84.3	
-384.1	-1435.2								
			INVSLU Max	I	-59209.7	926.2	137.7	3506.2	1
8766.3	22125.3								
				J	-59918.7	926.2	137.7	3506.2	1
9456.7	23121.3								
			Min	I	-59483.8	-996.0	-690.4	-1549.0	-
3835.8	-22860.6								
				J	-60192.8	-996.0	-690.4	-1549.0	-
3973.5	-23786.8								
			INVSLV Max	I	-34278.1	3323.1	3045.8	9598.3	5
4994.9	52690.8								
				J	-34803.3	3323.1	3045.8	9598.3	5
7442.5	55497.8								
			Min	I	-53635.5	-3369.8	-3044.0	-9430.2	-5
5015.7	-53319.0								
				J	-54160.7	-3369.8	-3044.0	-9430.2	-5
7465.1	-56079.2								
			INVSLE Max	I	-43868.4	618.7	92.7	2523.1	1
3735.1	14812.0								
				J	-44393.6	618.7	92.7	2523.1	1
4240.6	15482.4								
			Min	I	-44052.7	-670.4	-505.5	-1030.8	-
2579.7	-15356.6								
				J	-44577.9	-670.4	-505.5	-1030.8	-
2672.3	-15975.3								
752	4	17	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	
1714.4	1299.1								
				J	8.4	69.2	11.8	301.0	
1775.3	1353.9								
			Min	I	-15.9	-54.8	-60.6	-105.1	
-333.6	-1703.4								
				J	-15.9	-54.8	-60.6	-105.1	
-345.4	-1772.6								
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	

1715.8	1823.6							
			J	5.1	47.9	13.5	329.0	
1776.9	1900.0							
		Min	I	-20.7	-76.4	-60.9	-61.0	
-382.0	-1185.5							
			J	-20.7	-76.4	-60.9	-61.0	
-395.5	-1233.4							
		C1-C2;~2	Max	I	4.1	35.0	6.6	151.7
1024.0	661.6							
			J	4.1	35.0	6.6	151.7	
1060.5	689.6							
			Min	I	-8.8	-28.0	-36.5	-53.9
-184.9	-863.2							
			J	-8.8	-28.0	-36.5	-53.9	
-191.5	-898.1							
		C3-C4;~2	Max	I	2.4	23.5	7.6	177.1
1029.3	951.7							
			J	2.4	23.5	7.6	177.1	
1066.1	991.7							
			Min	I	-11.6	-40.0	-36.8	-30.1
-213.6	-582.7							
			J	-11.6	-40.0	-36.8	-30.1	
-221.1	-606.1							
		SLV-x(RS)		I	-95.0	-393.6	-2876.3	8200.8	5
2908.1	5378.9							
			J	-95.0	-393.6	-2876.3	8200.8	5
5233.0	5693.6							
		SLV-y(RS)		I	-1009.0	-3248.8	594.8	-3840.9	-1
4844.7	54142.2							
			J	-1009.0	-3248.8	594.8	-3840.9	-1
5415.1	56893.7							
		SLV-z(RS)		I	9347.5	45.9	107.4	-537.2
-307.6	-108.9							
			J	9347.5	45.9	107.4	-537.2	
-382.2	-140.7							
		G1		I	-16448.7	-21.2	-48.4	272.2
1366.5	-564.9							
			J	-16973.9	-21.2	-48.4	272.2	
1414.9	-543.6							
		G2		I	-2.2	3.4	-18.0	92.4
504.9	-97.5							
			J	-2.2	3.4	-18.0	92.4	
522.9	-101.0							
		G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2
-865.8	284.0							
			J	-21853.8	-3.0	30.9	-138.2	
-896.8	286.9							
		G2-Imp~1		I	-6177.2	-2.6	36.3	-142.3	-
1016.9	87.7							
			J	-6177.2	-2.6	36.3	-142.3	-
1053.2	90.3							
		q3		I	10.8	75.1	-416.1	1584.8	1
1668.1	-1891.3							
			J	10.8	75.1	-416.1	1584.8	1
2084.2	-1966.4							

			q5_pc	I	-89.1	-638.7	88.9	1119.4	-2583.7	15593.1
				J	-89.1	-638.7	88.9	1119.4	-2672.6	16231.8
			q5_ps	I	-84.2	-606.6	84.1	1055.4	-2443.3	14810.9
				J	-84.2	-606.6	84.1	1055.4	-2527.4	15417.5
			T	I	-0.1	-0.7	0.2	9.2	-7.0	17.6
				J	-0.1	-0.7	0.2	9.2	-7.2	18.4
			q7	I	4.7	32.6	-188.2	734.3	5277.3	-822.3
				J	4.7	32.6	-188.2	734.3	5465.5	-854.9
			M. tor~1	I	8.3	58.9	14.1	84.3	-384.1	-1435.2
				J	8.3	58.9	14.1	84.3	-398.2	-1494.1
			INVSLU Max	I	-59918.7	926.2	137.7	3506.2	19456.7	23121.3
				J	-60627.7	926.2	137.7	3506.2	20147.1	24117.3
			Min	I	-60192.8	-996.0	-690.4	-1549.0	-23973.5	-23786.8
				J	-60901.8	-996.0	-690.4	-1549.0	-24111.2	-24712.9
			INVSLV Max	I	-34803.3	3357.3	3087.9	9598.3	57442.5	55497.8
				J	-35328.5	3357.3	3087.9	9598.3	59960.0	58376.6
			Min	I	-54160.7	-3404.0	-3086.1	-9430.2	-57465.1	-56079.2
				J	-54685.9	-3404.0	-3086.1	-9430.2	-59984.3	-58911.3
			INVSLE Max	I	-44393.6	618.7	92.7	2523.1	14240.6	15482.4
				J	-44918.8	618.7	92.7	2523.1	14746.1	16152.8
			Min	I	-44577.9	-670.4	-505.5	-1030.8	-12672.3	-15975.3
				J	-45103.1	-670.4	-505.5	-1030.8	-12765.0	-16594.0
753	4	18	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	1775.3	1353.9
				J	8.4	69.2	11.8	301.0	1836.2	1408.7
			Min	I	-15.9	-54.8	-60.6	-105.1	-345.4	-1772.6
				J	-15.9	-54.8	-60.6	-105.1	-357.2	-1841.8
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	1776.9	1900.0
				J	5.1	47.9	13.5	329.0	1838.0	1976.4
			Min	I	-20.7	-76.4	-60.9	-61.0		

-395.5	-1233.4							
			J	-20.7	-76.4	-60.9	-61.0	
-409.0	-1281.3							
		C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
1060.5	689.6							
			J	4.1	35.0	6.6	151.7	
1097.0	717.6							
		Min	I	-8.8	-28.0	-36.5	-53.9	
-191.5	-898.1							
			J	-8.8	-28.0	-36.5	-53.9	
-198.1	-933.1							
		C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
1066.1	991.7							
			J	2.4	23.5	7.6	177.1	
1102.9	1031.7							
		Min	I	-11.6	-40.0	-36.8	-30.1	
-221.1	-606.1							
			J	-11.6	-40.0	-36.8	-30.1	
-228.7	-629.6							
		SLV-x(RS)	I	-95.0	-396.3	-2907.2	8200.8	5
5233.0	5693.6							
			J	-95.0	-396.3	-2907.2	8200.8	5
7615.3	6018.7							
		SLV-y(RS)	I	-1009.0	-3272.8	596.1	-3840.9	-1
5415.1	56893.7							
			J	-1009.0	-3272.8	596.1	-3840.9	-1
5987.7	59702.9							
		SLV-z(RS)	I	9347.5	48.2	112.1	-537.2	
-382.2	-140.7							
			J	9347.5	48.2	112.1	-537.2	
-472.8	-180.1							
		G1	I	-16973.9	-21.2	-48.4	272.2	
1414.9	-543.6							
			J	-17521.0	-21.2	-48.4	272.2	
1463.3	-522.4							
		G2	I	-2.2	3.4	-18.0	92.4	
522.9	-101.0							
			J	-2.2	3.4	-18.0	92.4	
540.9	-104.4							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-896.8	286.9							
			J	-21853.8	-3.0	30.9	-138.2	
-927.7	289.9							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	-
1053.2	90.3							
			J	-6177.2	-2.6	36.3	-142.3	-
1089.5	92.9							
		q3	I	10.8	75.1	-416.1	1584.8	1
2084.2	-1966.4							
			J	10.8	75.1	-416.1	1584.8	1
2500.3	-2041.5							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
2672.6	16231.8							
			J	-89.1	-638.7	88.9	1119.4	-
2761.6	16870.6							

			q5_ps	I	-84.2	-606.6	84.1	1055.4	-2527.4	15417.5
				J	-84.2	-606.6	84.1	1055.4	-2611.5	16024.2
			T	I	-0.1	-0.7	0.2	9.2	-7.2	18.4
				J	-0.1	-0.7	0.2	9.2	-7.5	19.1
			q7	I	4.7	32.6	-188.2	734.3	5465.5	-854.9
				J	4.7	32.6	-188.2	734.3	5653.7	-887.5
			M. tor~1	I	8.3	58.9	14.1	84.3	-398.2	-1494.1
				J	8.3	58.9	14.1	84.3	-412.2	-1553.0
			INVSLU Max	I	-60627.7	926.2	137.7	3506.2	20147.1	24117.3
				J	-61366.2	926.2	137.7	3506.2	20837.5	25113.3
			Min	I	-60901.8	-996.0	-690.4	-1549.0	-4111.2	-24712.9
				J	-61640.3	-996.0	-690.4	-1549.0	-4248.9	-25639.1
			INVSLV Max	I	-35328.5	3382.9	3120.5	9598.3	59960.0	58376.6
				J	-35875.5	3382.9	3120.5	9598.3	62540.4	61318.5
			Min	I	-54685.9	-3429.6	-3118.7	-9430.2	-59984.3	-58911.3
				J	-55232.9	-3429.6	-3118.7	-9430.2	-62566.5	-61806.6
			INVSLE Max	I	-44918.8	618.7	92.7	2523.1	14746.1	16152.8
				J	-45465.8	618.7	92.7	2523.1	15251.6	16823.2
			Min	I	-45103.1	-670.4	-505.5	-1030.8	-2765.0	-16594.0
				J	-45650.1	-670.4	-505.5	-1030.8	-2857.7	-17212.7
754	4	18	C1-C2;~1 Max	I	8.4	69.2	11.8	301.0	1836.2	1408.7
				J	8.4	69.2	11.8	301.0	1897.1	1463.4
			Min	I	-15.9	-54.8	-60.6	-105.1	-357.2	-1841.8
				J	-15.9	-54.8	-60.6	-105.1	-369.1	-1910.9
			C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	1838.0	1976.4
				J	5.1	47.9	13.5	329.0	1899.0	2052.8
			Min	I	-20.7	-76.4	-60.9	-61.0	-409.0	-1281.3
				J	-20.7	-76.4	-60.9	-61.0	-422.5	-1329.1

		C1-C2;~2	Max	I	4.1	35.0	6.6	151.7
1097.0	717.6							
				J	4.1	35.0	6.6	151.7
1133.5	745.7							
			Min	I	-8.8	-28.0	-36.5	-53.9
-198.1	-933.1							
				J	-8.8	-28.0	-36.5	-53.9
-204.6	-968.1							
		C3-C4;~2	Max	I	2.4	23.5	7.6	177.1
1102.9	1031.7							
				J	2.4	23.5	7.6	177.1
1139.7	1071.6							
			Min	I	-11.6	-40.0	-36.8	-30.1
-228.7	-629.6							
				J	-11.6	-40.0	-36.8	-30.1
-236.3	-653.0							
		SLV-x(RS)		I	-95.0	-398.1	-2928.9	8200.8	5
7615.3	6018.7							
				J	-95.0	-398.1	-2928.9	8200.8	6
0049.8	6352.7							
		SLV-y(RS)		I	-1009.0	-3289.1	597.0	-3840.9	-1
5987.7	59702.9							
				J	-1009.0	-3289.1	597.0	-3840.9	-1
6562.3	62562.8							
		SLV-z(RS)		I	9347.5	49.9	115.5	-537.2	
-472.8	-180.1							
				J	9347.5	49.9	115.5	-537.2	
-573.6	-224.2							
		G1		I	-17521.0	-21.2	-48.4	272.2	
1463.3	-522.4							
				J	-18068.0	-21.2	-48.4	272.2	
1511.6	-501.2							
		G2		I	-2.2	3.4	-18.0	92.4	
540.9	-104.4							
				J	-2.2	3.4	-18.0	92.4	
558.8	-107.8							
		G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2	
-927.7	289.9							
				J	-21853.8	-3.0	30.9	-138.2	
-958.7	292.9							
		G2-Imp~1		I	-6177.2	-2.6	36.3	-142.3	-
1089.5	92.9							
				J	-6177.2	-2.6	36.3	-142.3	-
1125.7	95.5							
		q3		I	10.8	75.1	-416.1	1584.8	1
2500.3	-2041.5							
				J	10.8	75.1	-416.1	1584.8	1
2916.4	-2116.6							
		q5_pc		I	-89.1	-638.7	88.9	1119.4	-
2761.6	16870.6							
				J	-89.1	-638.7	88.9	1119.4	-
2850.5	17509.3							
		q5_ps		I	-84.2	-606.6	84.1	1055.4	-
2611.5	16024.2							
				J	-84.2	-606.6	84.1	1055.4	-

2695.5	16630.8									
			T	I	-0.1	-0.7	0.2	9.2		
-7.5	19.1									
				J	-0.1	-0.7	0.2	9.2		
-7.7	19.8									
			q7	I	4.7	32.6	-188.2	734.3		
5653.7	-887.5									
				J	4.7	32.6	-188.2	734.3		
5841.9	-920.1									
			M. tor~1	I	8.3	58.9	14.1	84.3		
-412.2	-1553.0									
				J	8.3	58.9	14.1	84.3		
-426.3	-1612.0									
			INVSLU	Max	I	-61366.2	926.2	137.7	3506.2	2
0837.5	25113.3									
					J	-62104.7	926.2	137.7	3506.2	2
1527.9	26109.3									
				Min	I	-61640.3	-996.0	-690.4	-1549.0	-
4248.9	-25639.1									
					J	-62378.8	-996.0	-690.4	-1549.0	-
4386.6	-26565.3									
			INVSLV	Max	I	-35875.5	3400.1	3143.5	9598.3	6
2540.4	61318.5									
					J	-36422.6	3400.1	3143.5	9598.3	6
5176.6	64315.2									
				Min	I	-55232.9	-3446.8	-3141.7	-9430.2	-6
2566.5	-61806.6									
					J	-55780.0	-3446.8	-3141.7	-9430.2	-6
5204.5	-64756.6									
			INVSLE	Max	I	-45465.8	618.7	92.7	2523.1	1
5251.6	16823.2									
					J	-46012.9	618.7	92.7	2523.1	1
5757.1	17493.7									
				Min	I	-45650.1	-670.4	-505.5	-1030.8	-
2857.7	-17212.7									
					J	-46197.2	-670.4	-505.5	-1030.8	-
2950.4	-17831.4									
755	4	18	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
1897.1	1463.4									
					J	8.4	69.2	11.8	301.0	
1957.9	1518.2									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-369.1	-1910.9									
					J	-15.9	-54.8	-60.6	-105.1	
-380.9	-1980.1									
			C3-C4;~1	Max	I	5.1	47.9	13.5	329.0	
1899.0	2052.8									
					J	5.1	47.9	13.5	329.0	
1960.1	2129.2									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-422.5	-1329.1									
					J	-20.7	-76.4	-60.9	-61.0	
-436.1	-1377.0									
			C1-C2;~2	Max	I	4.1	35.0	6.6	151.7	
1133.5	745.7									
					J	4.1	35.0	6.6	151.7	
1170.0	773.7									

		Min	I	-8.8	-28.0	-36.5	-53.9	
-204.6	-968.1							
			J	-8.8	-28.0	-36.5	-53.9	
-211.2	-1003.0							
		C3-C4;~2	Max	I	2.4	23.5	7.6	177.1
1139.7	1071.6							
				J	2.4	23.5	7.6	177.1
1176.5	1111.6							
			Min	I	-11.6	-40.0	-36.8	-30.1
-236.3	-653.0							
				J	-11.6	-40.0	-36.8	-30.1
-243.8	-676.5							
		SLV-x(RS)		I	-95.0	-399.1	-2941.7	8200.8	6
0049.8	6352.7							
				J	-95.0	-399.1	-2941.7	8200.8	6
2530.5	6694.2							
		SLV-y(RS)		I	-1009.0	-3298.1	597.5	-3840.9	-1
6562.3	62562.8							
				J	-1009.0	-3298.1	597.5	-3840.9	-1
7138.6	65466.3							
		SLV-z(RS)		I	9347.5	50.9	117.4	-537.2	
-573.6	-224.2							
				J	9347.5	50.9	117.4	-537.2	
-680.6	-271.0							
		G1		I	-18068.0	-21.2	-48.4	272.2	
1511.6	-501.2							
				J	-18615.1	-21.2	-48.4	272.2	
1560.0	-480.0							
		G2		I	-2.2	3.4	-18.0	92.4	
558.8	-107.8							
				J	-2.2	3.4	-18.0	92.4	
576.8	-111.3							
		G1-Imp~1		I	-21853.8	-3.0	30.9	-138.2	
-958.7	292.9							
				J	-21853.8	-3.0	30.9	-138.2	
-989.6	295.8							
		G2-Imp~1		I	-6177.2	-2.6	36.3	-142.3	-
1125.7	95.5							
				J	-6177.2	-2.6	36.3	-142.3	-
1162.0	98.1							
		q3		I	10.8	75.1	-416.1	1584.8	1
2916.4	-2116.6							
				J	10.8	75.1	-416.1	1584.8	1
3332.5	-2191.7							
		q5_pc		I	-89.1	-638.7	88.9	1119.4	-
2850.5	17509.3							
				J	-89.1	-638.7	88.9	1119.4	-
2939.4	18148.0							
		q5_ps		I	-84.2	-606.6	84.1	1055.4	-
2695.5	16630.8							
				J	-84.2	-606.6	84.1	1055.4	-
2779.6	17237.5							
		T		I	-0.1	-0.7	0.2	9.2	
-7.7	19.8							

					J	-0.1	-0.7	0.2	9.2	
-8.0	20.5									
				q7	I	4.7	32.6	-188.2	734.3	
5841.9	-920.1									
					J	4.7	32.6	-188.2	734.3	
6030.1	-952.7									
				M. tor~1	I	8.3	58.9	14.1	84.3	
-426.3	-1612.0									
					J	8.3	58.9	14.1	84.3	
-440.3	-1670.9									
				INVSLU Max	I	-62104.7	926.2	137.7	3506.2	2
1527.9	26109.3									
					J	-62843.2	926.2	137.7	3506.2	2
2218.3	27105.3									
				Min	I	-62378.8	-996.0	-690.4	-1549.0	-
4386.6	-26565.3									
					J	-63117.3	-996.0	-690.4	-1549.0	-
4524.3	-27491.5									
				INVSLV Max	I	-36422.6	3409.8	3157.1	9598.3	6
5176.6	64315.2									
					J	-36969.6	3409.8	3157.1	9598.3	6
7861.4	67358.6									
				Min	I	-55780.0	-3456.5	-3155.3	-9430.2	-6
5204.5	-64756.6									
					J	-56327.0	-3456.5	-3155.3	-9430.2	-6
7891.1	-67753.2									
				INVSLE Max	I	-46012.9	618.7	92.7	2523.1	1
5757.1	17493.7									
					J	-46559.9	618.7	92.7	2523.1	1
6262.6	18164.1									
				Min	I	-46197.2	-670.4	-505.5	-1030.8	-
2950.4	-17831.4									
					J	-46744.2	-670.4	-505.5	-1030.8	-
3043.1	-18450.1									
756	4	19	C1-C2;~1	Max	I	8.4	69.2	11.8	301.0	
1957.9	1518.2									
					J	8.4	69.2	11.8	301.0	
2018.8	1573.0									
				Min	I	-15.9	-54.8	-60.6	-105.1	
-380.9	-1980.1									
					J	-15.9	-54.8	-60.6	-105.1	
-392.7	-2049.3									
				C3-C4;~1 Max	I	5.1	47.9	13.5	329.0	
1960.1	2129.2									
					J	5.1	47.9	13.5	329.0	
2021.2	2205.6									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-436.1	-1377.0									
					J	-20.7	-76.4	-60.9	-61.0	
-449.6	-1424.8									
				C1-C2;~2 Max	I	4.1	35.0	6.6	151.7	
1170.0	773.7									
					J	4.1	35.0	6.6	151.7	
1206.6	801.7									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-211.2	-1003.0									
					J	-8.8	-28.0	-36.5	-53.9	
-217.7	-1038.0									

		C3-C4;~2 Max	I	2.4	23.5	7.6	177.1	
1176.5	1111.6							
			J	2.4	23.5	7.6	177.1	
1213.3	1151.6							
		Min	I	-11.6	-40.0	-36.8	-30.1	
-243.8	-676.5							
			J	-11.6	-40.0	-36.8	-30.1	
-251.4	-699.9							
		SLV-x(RS)	I	-95.0	-399.4	-2947.5	8200.8	6
2530.5	6694.2							
			J	-95.0	-399.4	-2947.5	8200.8	6
5051.4	7041.9							
		SLV-y(RS)	I	-1009.0	-3301.8	597.7	-3840.9	-1
7138.6	65466.3							
			J	-1009.0	-3301.8	597.7	-3840.9	-1
7716.4	68407.0							
		SLV-z(RS)	I	9347.5	51.3	118.3	-537.2	
-680.6	-271.0							
			J	9347.5	51.3	118.3	-537.2	
-791.3	-319.4							
		G1	I	-18615.1	-21.2	-48.4	272.2	
1560.0	-480.0							
			J	-19183.9	-21.2	-48.4	272.2	
1608.3	-458.7							
		G2	I	-2.2	3.4	-18.0	92.4	
576.8	-111.3							
			J	-2.2	3.4	-18.0	92.4	
594.8	-114.7							
		G1-Imp~1	I	-21853.8	-3.0	30.9	-138.2	
-989.6	295.8							
			J	-21853.8	-3.0	30.9	-138.2	-
1020.5	298.8							
		G2-Imp~1	I	-6177.2	-2.6	36.3	-142.3	-
1162.0	98.1							
			J	-6177.2	-2.6	36.3	-142.3	-
1198.3	100.7							
		q3	I	10.8	75.1	-416.1	1584.8	1
3332.5	-2191.7							
			J	10.8	75.1	-416.1	1584.8	1
3748.6	-2266.8							
		q5_pc	I	-89.1	-638.7	88.9	1119.4	-
2939.4	18148.0							
			J	-89.1	-638.7	88.9	1119.4	-
3028.4	18786.8							
		q5_ps	I	-84.2	-606.6	84.1	1055.4	-
2779.6	17237.5							
			J	-84.2	-606.6	84.1	1055.4	-
2863.7	17844.1							
		T	I	-0.1	-0.7	0.2	9.2	
-8.0	20.5							
			J	-0.1	-0.7	0.2	9.2	
-8.2	21.3							
		q7	I	4.7	32.6	-188.2	734.3	

6030.1	-952.7				J	4.7	32.6	-188.2	734.3	
6218.3	-985.3									
			M. tor~1		I	8.3	58.9	14.1	84.3	
-440.3	-1670.9									
					J	8.3	58.9	14.1	84.3	
-454.4	-1729.8									
				INVSLU Max	I	-62843.2	926.2	137.7	3506.2	2
2218.3	27105.3									
					J	-63611.2	926.2	137.7	3506.2	2
2908.7	28101.3									
				Min	I	-63117.3	-996.0	-690.4	-1549.0	-
4524.3	-27491.5									
					J	-63885.3	-996.0	-690.4	-1549.0	-
4662.1	-28417.7									
				INVSLV Max	I	-36969.6	3413.7	3163.2	9598.3	6
7861.4	67358.6									
					J	-37538.5	3413.7	3163.2	9598.3	7
0588.0	70441.5									
				Min	I	-56327.0	-3460.4	-3161.4	-9430.2	-6
7891.1	-67753.2									
					J	-56895.9	-3460.4	-3161.4	-9430.2	-7
0619.4	-70789.4									
				INVSLE Max	I	-46559.9	618.7	92.7	2523.1	1
6262.6	18164.1									
					J	-47128.8	618.7	92.7	2523.1	1
6768.1	18834.5									
				Min	I	-46744.2	-670.4	-505.5	-1030.8	-
3043.1	-18450.1									
					J	-47313.1	-670.4	-505.5	-1030.8	-
3135.7	-19068.9									
757	4	19	C1-C2;~1	Max	I	8.4	69.2	11.8	302.6	
2018.7	1573.0									
					J	8.4	69.2	11.8	302.6	
2033.9	1586.6									
				Min	I	-15.9	-54.8	-60.6	-105.2	
-392.8	-2049.3									
					J	-15.9	-54.8	-60.6	-105.2	
-395.8	-2066.6									
			C3-C4;~1	Max	I	5.0	47.9	13.5	329.9	
2021.0	2205.5									
					J	5.0	47.9	13.5	329.9	
2036.3	2224.6									
				Min	I	-20.7	-76.4	-60.9	-61.0	
-449.7	-1424.9									
					J	-20.7	-76.4	-60.9	-61.0	
-453.1	-1436.8									
			C1-C2;~2	Max	I	4.1	35.0	6.6	152.5	
1206.5	801.7									
					J	4.1	35.0	6.6	152.5	
1215.6	808.7									
				Min	I	-8.8	-28.0	-36.5	-53.9	
-217.8	-1038.0									
					J	-8.8	-28.0	-36.5	-53.9	
-219.4	-1046.8									
			C3-C4;~2	Max	I	2.4	23.5	7.6	177.5	
1213.2	1151.6									
					J	2.4	23.5	7.6	177.5	

1222.4	1161.6							
		Min	I	-11.6	-40.0	-36.8	-30.1	
-251.5	-699.9							
			J	-11.6	-40.0	-36.8	-30.1	
-253.3	-705.8							
		SLV-x(RS)	I	-94.9	-399.5	-2948.0	8223.6	6
5048.4	7042.4							
			J	-94.9	-399.5	-2948.0	8223.6	6
5682.4	7129.9							
		SLV-y(RS)	I	-1007.6	-3302.5	597.7	-3837.5	-1
7715.5	68407.5							
			J	-1007.6	-3302.5	597.7	-3837.5	-1
7859.7	69145.7							
		SLV-z(RS)	I	9347.5	52.0	-118.5	-537.1	
-791.4	-319.4							
			J	9347.5	52.0	-118.5	-537.1	
-819.4	-331.7							
		G1	I	-19183.9	-36.8	-44.8	273.4	
1608.1	-458.8							
			J	-19325.7	-36.9	-44.8	273.4	
1619.3	-449.6							
		G2	I	-2.2	3.4	-18.0	92.9	
594.7	-114.7							
			J	-2.2	3.4	-18.0	92.9	
599.2	-115.6							
		G1-Imp~1	I	-21853.8	-20.7	35.0	-139.0	-
1020.4	298.8							
			J	-21853.8	-20.7	35.0	-139.0	-
1029.1	304.0							
		G2-Imp~1	I	-6177.2	-7.6	37.4	-143.3	-
1198.2	100.7							
			J	-6177.2	-7.6	37.4	-143.3	-
1207.5	102.6							
		q3	I	10.7	75.1	-416.1	1595.6	1
3747.3	-2267.1							
			J	10.7	75.1	-416.1	1595.6	1
3851.0	-2285.8							
		q5_pc	I	-88.5	-638.8	88.9	1120.4	-
3029.3	18786.6							
			J	-88.5	-638.8	88.9	1120.4	-
3051.4	18945.8							
		q5_ps	I	-83.7	-606.7	84.1	1056.3	-
2864.6	17843.9							
			J	-83.7	-606.7	84.1	1056.3	-
2885.5	17995.1							
		T	I	-0.1	-0.7	0.2	9.2	
-8.2	21.2							
			J	-0.1	-0.7	0.2	9.2	
-8.3	21.4							
		q7	I	4.6	32.6	-188.2	739.2	
6217.7	-985.4							
			J	4.6	32.6	-188.2	739.2	
6264.6	-993.6							

		M. tor~1		I	8.3	58.9	14.1	83.6	
-454.5	-1729.8								
				J	8.3	58.9	14.1	83.6	
-458.0	-1744.5								
			INVSLU	Max	I	-63612.0	874.5	149.5	3522.1	2
2907.6	28100.9									
					J	-63803.4	874.3	149.5	3522.1	2
3076.8	28362.2									
				Min	I	-63884.5	-1047.9	-678.7	-1550.6	-
4663.5	-28417.4									
					J	-64075.9	-1048.1	-678.7	-1550.6	-
4700.8	-28635.3									
			INVSLV	Max	I	-37538.9	3376.2	3172.4	9620.0	7
0584.7	70442.0									
					J	-37680.7	3376.1	3172.5	9620.0	7
1267.9	71225.6									
				Min	I	-56895.4	-3499.7	-3153.3	-9452.0	-7
0616.3	-70790.0									
					J	-57037.2	-3499.8	-3153.3	-9452.0	-7
1304.3	-71542.8									
			INVSLE	Max	I	-47129.3	580.4	101.4	2534.9	1
6767.2	18834.3									
					J	-47271.1	580.3	101.4	2534.9	1
6891.0	19011.0									
				Min	I	-47312.5	-708.9	-496.8	-1031.8	-
3136.7	-19068.7									
					J	-47454.3	-709.0	-496.8	-1031.8	-
3162.0	-19213.3									
762	4	5 C1-C2;~1		Max	I	0.0	6.2	0.3	0.0	
2.5	46.9									
					J	0.0	6.2	0.3	0.0	
2.8	54.4									
				Min	I	0.0	-7.4	-0.4	-0.0	
-1.9	-36.9									
					J	0.0	-7.4	-0.4	-0.0	
-2.3	-43.1									
		C3-C4;~1		Max	I	0.0	8.6	0.5	0.0	
1.7	32.5									
					J	0.0	8.6	0.5	0.0	
2.0	37.6									
				Min	I	0.0	-5.1	-0.3	-0.0	
-2.7	-51.5									
					J	0.0	-5.1	-0.3	-0.0	
-3.1	-60.1									
		C1-C2;~2		Max	I	0.0	3.2	0.2	0.0	
1.2	23.7									
					J	0.0	3.2	0.2	0.0	
1.4	27.4									
				Min	I	0.0	-3.7	-0.2	-0.0	
-1.0	-18.9									
					J	0.0	-3.7	-0.2	-0.0	
-1.2	-22.0									
		C3-C4;~2		Max	I	0.0	4.5	0.2	0.0	
0.8	16.0									
					J	0.0	4.5	0.2	0.0	
1.0	18.4									
				Min	I	0.0	-2.5	-0.1	-0.0	
-1.4	-26.9									
					J	0.0	-2.5	-0.1	-0.0	

-1.6	-31.4						
		SLV-x(RS)	I	-1551.5	-1055.7	-96.5	0.3
-36.3	-690.7						
			J	-1551.5	-1055.7	-96.5	0.3
-111.8	-1383.9						
		SLV-y(RS)	I	186.3	-1009.7	-62.4	0.3
-288.9	-5510.8						
			J	186.3	-1009.7	-62.4	0.3
-254.8	-4804.8						
		SLV-z(RS)	I	4692.3	203.2	-23.6	-0.1
-4.3	-54.2						
			J	4692.3	203.2	-23.6	-0.1
27.6	-256.9						
		G1	I	-92.0	-4.9	-0.3	0.0
2.7	50.4						
			J	-246.4	-4.9	-0.3	0.0
2.9	55.3						
		G2	I	0.0	-0.3	-0.0	0.0
0.1	2.4						
			J	0.0	-0.3	-0.0	0.0
0.1	2.7						
		G1-Imp~1	I	-10953.0	1.5	0.1	-0.0
1.8	-18.1						
			J	-10953.0	1.5	0.1	-0.0
1.7	-19.6						
		G2-Imp~1	I	-3091.0	0.1	0.0	-0.0
0.6	-2.9						
			J	-3091.0	0.1	0.0	-0.0
0.6	-3.0						
		q3	I	0.0	-4.3	-0.2	0.0
1.9	36.8						
			J	0.0	-4.3	-0.2	0.0
2.2	41.0						
		q5_pc	I	0.0	71.6	3.8	-0.0
-22.9	-436.6						
			J	0.0	71.6	3.8	-0.0
-26.6	-508.2						
		q5_ps	I	0.0	68.1	3.6	-0.0
-21.7	-414.7						
			J	0.0	68.1	3.6	-0.0
-25.3	-482.8						
		T	I	0.0	0.1	0.0	-0.0
-0.0	-0.5						
			J	0.0	0.1	0.0	-0.0
-0.0	-0.6						
		q7	I	0.0	-1.8	-0.1	0.0
0.8	15.7						
			J	0.0	-1.8	-0.1	0.0
0.9	17.5						
		M. tor~1	I	0.0	-6.5	-0.3	0.0
2.1	41.0						
			J	0.0	-6.5	-0.3	0.0
2.5	47.5						

		INVSLU	Max	I	-19083.5	103.4	5.4	0.0
41.3	697.4							
				J	-19292.0	103.4	5.4	0.0
47.2	809.4							
			Min	I	-19083.5	-112.0	-5.9	-0.0
-27.5	-615.8							
				J	-19292.0	-112.0	-5.9	-0.0
-32.9	-719.2							
		INVSLV	Max	I	-8922.4	1416.0	122.1	0.3
306.3	5766.1							
				J	-9076.8	1416.0	122.1	0.3
302.0	5332.4							
			Min	I	-19349.5	-1423.1	-122.5	-0.3
-295.8	-5702.5							
				J	-19504.0	-1423.1	-122.5	-0.3
-291.2	-5261.7							
		INVSLE	Max	I	-14136.0	69.0	3.6	0.0
28.2	470.6							
				J	-14290.4	69.0	3.6	0.0
32.2	545.9							
			Min	I	-14136.0	-75.4	-4.0	-0.0
-17.9	-410.1							
				J	-14290.4	-75.4	-4.0	-0.0
-21.6	-479.2							
765	3	2 C1-C2;~1	Max	I	8.9	58.0	8.0	118.3
13.6	23.1							
				J	8.9	58.0	8.0	118.3
6.6	32.2							
			Min	I	-37.1	-29.6	-4.2	-116.2
-3.2	-99.8							
				J	-37.1	-29.6	-4.2	-116.2
-3.1	-180.2							
		C3-C4;~1	Max	I	11.2	62.4	10.4	79.1
16.8	28.9							
				J	11.2	62.4	10.4	79.1
5.0	42.4							
			Min	I	-33.3	-38.9	-2.5	-156.5
-2.2	-90.2							
				J	-33.3	-38.9	-2.5	-156.5
-4.8	-156.7							
		C1-C2;~2	Max	I	4.8	34.3	4.4	59.2
7.8	12.5							
				J	4.8	34.3	4.4	59.2
3.5	18.0							
			Min	I	-21.4	-16.8	-2.1	-61.0
-1.6	-57.7							
				J	-21.4	-16.8	-2.1	-61.0
-1.5	-104.9							
		C3-C4;~2	Max	I	6.1	34.5	5.8	38.3
9.8	15.8							
				J	6.1	34.5	5.8	38.3
2.6	23.3							
			Min	I	-19.1	-22.4	-1.2	-83.5
-1.0	-52.0							
				J	-19.1	-22.4	-1.2	-83.5
-2.5	-90.6							
		SLV-x(RS)		I	-902.1	1048.2	-1556.6	-6731.4
2294.1	-2564.7							

			J	-902.1	1048.2	-1556.6	-6731.4	
5110.5	-4302.9							
		SLV-y(RS)	I	252.8	-1717.1	523.7	-6180.7	
1097.3	621.4							
			J	252.8	-1717.1	523.7	-6180.7	
-609.0	3608.6							
		SLV-z(RS)	I	60.0	-103.5	-4669.9	1507.7	
-192.6	-221.3							
			J	60.0	-103.5	-4669.9	1507.7	
9084.7	275.0							
		G1	I	-22.9	25.5	1668.7	-577.7	
5.2	-62.3							
			J	-22.9	25.5	1668.7	-577.7	-
3248.8	-111.9							
		G2	I	-9.5	12.8	1.1	-0.0	
3.1	-25.9							
			J	-9.5	12.8	1.1	-0.0	
0.9	-50.9							
		G1-Imp~1	I	16.2	-15.3	10926.9	99.5	
-50.6	44.1							
			J	16.2	-15.3	10926.9	99.5	-2
1358.1	74.0							
		G2-Imp~1	I	18.5	-12.4	3088.6	6.6	
-5.3	50.6							
			J	18.5	-12.4	3088.6	6.6	-
6028.1	74.7							
		q3	I	-218.6	152.5	-5.4	118.0	
-0.9	-595.8							
			J	-218.6	152.5	-5.4	118.0	
9.7	-893.3							
		q5_pc	I	137.9	22.3	44.5	-1137.1	
39.6	353.9							
			J	137.9	22.3	44.5	-1137.1	
-47.3	310.4							
		q5_ps	I	130.8	18.9	42.1	-1079.4	
37.2	335.6							
			J	130.8	18.9	42.1	-1079.4	
-44.9	298.7							
		T	I	0.2	2.2	0.1	-1.2	
0.1	0.6							
			J	0.2	2.2	0.1	-1.2	
-0.0	-3.6							
		q7	I	-98.7	72.7	-2.3	51.0	
-0.2	-269.0							
			J	-98.7	72.7	-2.3	51.0	
4.3	-410.9							
		M. tor~1	I	-1.6	61.2	-4.2	108.2	
-3.3	-3.2							
			J	-1.6	61.2	-4.2	108.2	
4.8	-122.5							
		INVSLU Max	I	207.8	288.5	21246.3	1063.2	
4.8	534.0							
			J	207.8	288.5	21246.3	1063.2	-4

1284.0	463.1								
			Min	I	-445.0	-59.9	21109.2	-2369.3	
-122.2	-1192.4								
				J	-445.0	-59.9	21109.2	-2369.3	-4
1426.8	-1648.7								
			INVSLV	Max	I	998.3	2073.2	20979.3	8566.4
2633.5	2824.1								
					J	998.3	2073.2	20979.3	8566.4	-1
9833.5	5453.8								
				Min	I	-993.6	-2052.0	10391.4	-9509.5	-
2728.7	-2811.0								
					J	-993.6	-2052.0	10391.4	-9509.5	-4
1434.7	-5482.2								
			INVSLE	Max	I	139.4	212.4	15733.3	667.7	
-0.6	358.3								
					J	139.4	212.4	15733.3	667.7	-3
0585.7	310.1								
				Min	I	-320.5	-43.0	15641.2	-1635.2	
-86.4	-859.7								
					J	-320.5	-43.0	15641.2	-1635.2	-3
0681.5	-1200.8								
766	4	5	C1-C2;~1	Max	I	0.0	5.8	0.3	0.0	
2.5	47.0								
					J	0.0	5.8	0.3	0.0	
2.9	54.7								
				Min	I	0.0	-7.7	-0.4	-0.0	
-1.9	-36.8								
					J	0.0	-7.7	-0.4	-0.0	
-2.2	-42.6								
			C3-C4;~1	Max	I	0.0	8.2	0.4	0.0	
1.7	32.6								
					J	0.0	8.2	0.4	0.0	
2.0	38.0								
				Min	I	0.0	-5.3	-0.3	-0.0	
-2.7	-51.3								
					J	0.0	-5.3	-0.3	-0.0	
-3.1	-59.5								
			C1-C2;~2	Max	I	0.0	3.0	0.2	0.0	
1.2	23.8								
					J	0.0	3.0	0.2	0.0	
1.5	27.7								
				Min	I	0.0	-3.9	-0.2	-0.0	
-1.0	-18.8								
					J	0.0	-3.9	-0.2	-0.0	
-1.1	-21.8								
			C3-C4;~2	Max	I	0.0	4.3	0.2	0.0	
0.8	16.0								
					J	0.0	4.3	0.2	0.0	
1.0	18.6								
				Min	I	0.0	-2.6	-0.1	-0.0	
-1.4	-26.8								
					J	0.0	-2.6	-0.1	-0.0	
-1.6	-31.1								
			SLV-x(RS)		I	1552.8	-917.6	-146.8	0.2	
-43.2	-706.4								
					J	1552.8	-917.6	-146.8	0.2	
-174.7	-1290.8								
			SLV-y(RS)		I	-180.2	-1164.8	-67.4	0.3	

-288.3	-5500.3		J	-180.2	-1164.8	-67.4	0.3
-253.1	-4794.2						
		SLV-z(RS)	I	4683.7	-204.0	17.0	0.1
-3.7	60.3		J	4683.7	-204.0	17.0	0.1
-20.4	263.8						
		G1	I	-92.0	-5.5	-0.3	0.0
2.7	50.6		J	-246.4	-5.5	-0.3	0.0
3.0	56.1						
		G2	I	0.0	-0.5	-0.0	0.0
0.1	2.5		J	0.0	-0.5	-0.0	0.0
0.2	2.9						
		G1-Imp~1	I	-10953.0	1.8	0.1	-0.0
1.8	-18.2		J	-10953.0	1.8	0.1	-0.0
1.7	-20.0						
		G2-Imp~1	I	-3091.0	0.4	0.0	-0.0
0.6	-3.0		J	-3091.0	0.4	0.0	-0.0
0.6	-3.4						
		q3	I	0.0	-7.8	-0.4	0.0
2.0	37.8		J	0.0	-7.8	-0.4	0.0
2.4	45.5						
		q5_pc	I	0.0	69.2	3.6	-0.0
-22.8	-435.9		J	0.0	69.2	3.6	-0.0
-26.5	-505.0						
		q5_ps	I	0.0	65.7	3.4	-0.0
-21.7	-414.1		J	0.0	65.7	3.4	-0.0
-25.1	-479.8						
		T	I	0.0	0.1	0.0	-0.0
-0.0	-0.5		J	0.0	0.1	0.0	-0.0
-0.0	-0.6						
		q7	I	0.0	-3.4	-0.2	0.0
0.8	16.2		J	0.0	-3.4	-0.2	0.0
1.0	19.5						
		M. tor~1	I	0.0	-6.7	-0.4	0.0
2.1	41.0		J	0.0	-6.7	-0.4	0.0
2.5	47.7						
		INVSLU Max	I	-19083.5	99.3	5.2	0.0
41.3	696.6		J	-19292.0	99.3	5.2	0.0
47.0	805.6						
		Min	I	-19083.5	-109.0	-5.7	-0.0
-27.4	-614.6		J	-19292.0	-109.0	-5.7	-0.0

-32.6	-713.9							
		INVSLV	Max	I	-8932.3	1497.5	171.9	0.4
307.6	5762.2							
				J	-9086.8	1497.5	171.9	0.4
317.1	5296.3							
			Min	I	-19339.6	-1505.0	-172.3	-0.4
-297.1	-5698.4							
				J	-19494.0	-1505.0	-172.3	-0.4
-306.2	-5225.0							
		INVSLE	Max	I	-14136.0	66.3	3.5	0.0
28.2	470.0							
				J	-14290.4	66.3	3.5	0.0
32.0	543.5							
			Min	I	-14136.0	-73.4	-3.8	-0.0
-17.9	-409.3							
				J	-14290.4	-73.4	-3.8	-0.0
-21.4	-475.6							
767	4	5 C1-C2;~1	Max	I	0.0	6.2	0.3	0.0
2.8	54.4							
				J	0.0	6.2	0.3	0.0
3.2	61.8							
			Min	I	0.0	-7.4	-0.4	-0.0
-2.3	-43.1							
				J	0.0	-7.4	-0.4	-0.0
-2.6	-49.4							
		C3-C4;~1	Max	I	0.0	8.6	0.5	0.0
2.0	37.6							
				J	0.0	8.6	0.5	0.0
2.2	42.7							
			Min	I	0.0	-5.1	-0.3	-0.0
-3.1	-60.1							
				J	0.0	-5.1	-0.3	-0.0
-3.6	-68.7							
		C1-C2;~2	Max	I	0.0	3.2	0.2	0.0
1.4	27.4							
				J	0.0	3.2	0.2	0.0
1.6	31.2							
			Min	I	0.0	-3.7	-0.2	-0.0
-1.2	-22.0							
				J	0.0	-3.7	-0.2	-0.0
-1.3	-25.2							
		C3-C4;~2	Max	I	0.0	4.5	0.2	0.0
1.0	18.4							
				J	0.0	4.5	0.2	0.0
1.1	20.9							
			Min	I	0.0	-2.5	-0.1	-0.0
-1.6	-31.4							
				J	0.0	-2.5	-0.1	-0.0
-1.9	-35.9							
		SLV-x(RS)		I	-1551.5	-1067.6	-172.3	0.3
-111.8	-1383.9							
				J	-1551.5	-1067.6	-172.3	0.3
278.3	-2373.9							
		SLV-y(RS)		I	186.3	-1020.0	-75.2	0.3
-254.8	-4804.8							
				J	186.3	-1020.0	-75.2	0.3
-238.9	-4207.5							

		SLV-z(RS)	I	4692.3	204.4	-35.1	-0.1
27.6	-256.9						
			J	4692.3	204.4	-35.1	-0.1
62.4	-461.3						
		G1	I	-246.4	-4.9	-0.3	0.0
2.9	55.3						
			J	-400.8	-4.9	-0.3	0.0
3.2	60.2						
		G2	I	0.0	-0.3	-0.0	0.0
0.1	2.7						
			J	0.0	-0.3	-0.0	0.0
0.2	2.9						
		G1-Imp~1	I	-10953.0	1.5	0.1	-0.0
1.7	-19.6						
			J	-10953.0	1.5	0.1	-0.0
1.6	-21.1						
		G2-Imp~1	I	-3091.0	0.1	0.0	-0.0
0.6	-3.0						
			J	-3091.0	0.1	0.0	-0.0
0.6	-3.0						
		q3	I	0.0	-4.3	-0.2	0.0
2.2	41.0						
			J	0.0	-4.3	-0.2	0.0
2.4	45.3						
		q5_pc	I	0.0	71.6	3.8	-0.0
-26.6	-508.2						
			J	0.0	71.6	3.8	-0.0
-30.4	-579.9						
		q5_ps	I	0.0	68.1	3.6	-0.0
-25.3	-482.8						
			J	0.0	68.1	3.6	-0.0
-28.9	-550.8						
		T	I	0.0	0.1	0.0	-0.0
-0.0	-0.6						
			J	0.0	0.1	0.0	-0.0
-0.0	-0.7						
		q7	I	0.0	-1.8	-0.1	0.0
0.9	17.5						
			J	0.0	-1.8	-0.1	0.0
1.0	19.2						
		M. tor~1	I	0.0	-6.5	-0.3	0.0
2.5	47.5						
			J	0.0	-6.5	-0.3	0.0
2.8	54.0						
		INVSLU Max	I	-19292.0	103.4	5.4	0.0
47.2	809.4						
			J	-19500.5	103.4	5.4	0.0
53.1	921.4						
		Min	I	-19292.0	-112.0	-5.9	-0.0
-32.9	-719.2						
			J	-19500.5	-112.0	-5.9	-0.0
-38.3	-822.6						
		INVSLV Max	I	-9076.8	1431.4	205.3	0.3
302.0	5332.4						

				J	-9231.3	1431.4	205.3	0.3
374.3	5097.0							
			Min	I	-19504.0	-1438.5	-205.6	-0.3
-291.2	-5261.7							
				J	-19658.4	-1438.5	-205.6	-0.3
-363.1	-5019.1							
			INVSLE Max	I	-14290.4	69.0	3.6	0.0
32.2	545.9							
				J	-14444.8	69.0	3.6	0.0
36.1	621.3							
			Min	I	-14290.4	-75.4	-4.0	-0.0
-21.6	-479.2							
				J	-14444.8	-75.4	-4.0	-0.0
-25.2	-548.2							
768	4	5	C1-C2;~1 Max	I	0.0	6.2	0.3	0.0
3.2	61.8							
				J	0.0	6.2	0.3	0.0
3.6	69.2							
			Min	I	0.0	-7.4	-0.4	-0.0
-2.6	-49.4							
				J	0.0	-7.4	-0.4	-0.0
-2.9	-55.6							
			C3-C4;~1 Max	I	0.0	8.6	0.5	0.0
2.2	42.7							
				J	0.0	8.6	0.5	0.0
2.5	47.9							
			Min	I	0.0	-5.1	-0.3	-0.0
-3.6	-68.7							
				J	0.0	-5.1	-0.3	-0.0
-4.1	-77.3							
			C1-C2;~2 Max	I	0.0	3.2	0.2	0.0
1.6	31.2							
				J	0.0	3.2	0.2	0.0
1.8	34.9							
			Min	I	0.0	-3.7	-0.2	-0.0
-1.3	-25.2							
				J	0.0	-3.7	-0.2	-0.0
-1.5	-28.4							
			C3-C4;~2 Max	I	0.0	4.5	0.2	0.0
1.1	20.9							
				J	0.0	4.5	0.2	0.0
1.2	23.4							
			Min	I	0.0	-2.5	-0.1	-0.0
-1.9	-35.9							
				J	0.0	-2.5	-0.1	-0.0
-2.1	-40.4							
			SLV-x(RS)	I	-1551.5	-1077.7	-236.7	0.3
278.3	-2373.9							
				J	-1551.5	-1077.7	-236.7	0.3
510.8	-3420.7							
			SLV-y(RS)	I	186.3	-1025.8	-86.5	0.3
-238.9	-4207.5							
				J	186.3	-1025.8	-86.5	0.3
-254.7	-3777.4							
			SLV-z(RS)	I	4692.3	205.2	-43.5	-0.1
62.4	-461.3							
				J	4692.3	205.2	-43.5	-0.1
105.8	-666.5							

		G1	I	-400.8	-4.9	-0.3	0.0
3.2	60.2						
			J	-555.3	-4.9	-0.3	0.0
3.4	65.1						
		G2	I	0.0	-0.3	-0.0	0.0
0.2	2.9						
			J	0.0	-0.3	-0.0	0.0
0.2	3.2						
		G1-Imp~1	I	-10953.0	1.5	0.1	-0.0
1.6	-21.1						
			J	-10953.0	1.5	0.1	-0.0
1.6	-22.6						
		G2-Imp~1	I	-3091.0	0.1	0.0	-0.0
0.6	-3.0						
			J	-3091.0	0.1	0.0	-0.0
0.6	-3.1						
		q3	I	0.0	-4.3	-0.2	0.0
2.4	45.3						
			J	0.0	-4.3	-0.2	0.0
2.6	49.5						
		q5_pc	I	0.0	71.6	3.8	-0.0
-30.4	-579.9						
			J	0.0	71.6	3.8	-0.0
-34.1	-651.5						
		q5_ps	I	0.0	68.1	3.6	-0.0
-28.9	-550.8						
			J	0.0	68.1	3.6	-0.0
-32.4	-618.9						
		T	I	0.0	0.1	0.0	-0.0
-0.0	-0.7						
			J	0.0	0.1	0.0	-0.0
-0.0	-0.8						
		q7	I	0.0	-1.8	-0.1	0.0
1.0	19.2						
			J	0.0	-1.8	-0.1	0.0
1.1	21.0						
		M. tor~1	I	0.0	-6.5	-0.3	0.0
2.8	54.0						
			J	0.0	-6.5	-0.3	0.0
3.2	60.5						
		INVSLU Max	I	-19500.5	103.4	5.4	0.0
53.1	921.4						
			J	-19709.0	103.4	5.4	0.0
58.9	1033.4						
		Min	I	-19500.5	-112.0	-5.9	-0.0
-38.3	-822.6						
			J	-19709.0	-112.0	-5.9	-0.0
-43.7	-926.1						
		INVSLV Max	I	-9231.3	1443.4	275.5	0.3
374.3	5097.0						
			J	-9385.7	1443.4	275.5	0.3
624.7	5046.0						
		Min	I	-19658.4	-1450.6	-275.9	-0.3
-363.1	-5019.1						

				J	-19812.9	-1450.6	-275.9	-0.3	
-613.2	-4961.0								
			INVSLE Max	I	-14444.8	69.0	3.6	0.0	
36.1	621.3								
				J	-14599.3	69.0	3.6	0.0	
40.1	696.7								
			Min	I	-14444.8	-75.4	-4.0	-0.0	
-25.2	-548.2								
				J	-14599.3	-75.4	-4.0	-0.0	
-28.8	-617.3								
769	4	5	C1-C2;~1 Max	I	0.0	6.2	0.3	0.0	
3.6	69.2								
				J	0.0	6.2	0.3	0.0	
4.0	76.7								
			Min	I	0.0	-7.4	-0.4	-0.0	
-2.9	-55.6								
				J	0.0	-7.4	-0.4	-0.0	
-3.2	-61.9								
			C3-C4;~1 Max	I	0.0	8.6	0.5	0.0	
2.5	47.9								
				J	0.0	8.6	0.5	0.0	
2.8	53.0								
			Min	I	0.0	-5.1	-0.3	-0.0	
-4.1	-77.3								
				J	0.0	-5.1	-0.3	-0.0	
-4.5	-86.0								
			C1-C2;~2 Max	I	0.0	3.2	0.2	0.0	
1.8	34.9								
				J	0.0	3.2	0.2	0.0	
2.0	38.6								
			Min	I	0.0	-3.7	-0.2	-0.0	
-1.5	-28.4								
				J	0.0	-3.7	-0.2	-0.0	
-1.7	-31.6								
			C3-C4;~2 Max	I	0.0	4.5	0.2	0.0	
1.2	23.4								
				J	0.0	4.5	0.2	0.0	
1.4	25.9								
			Min	I	0.0	-2.5	-0.1	-0.0	
-2.1	-40.4								
				J	0.0	-2.5	-0.1	-0.0	
-2.4	-44.9								
			SLV-x(RS)	I	-1551.5	-1086.1	-288.7	0.3	
510.8	-3420.7								
				J	-1551.5	-1086.1	-288.7	0.3	
794.7	-4490.3								
			SLV-y(RS)	I	186.3	-1027.3	-94.8	0.3	
-254.7	-3777.4								
				J	186.3	-1027.3	-94.8	0.3	
-303.6	-3576.9								
			SLV-z(RS)	I	4692.3	205.7	-48.8	-0.1	
105.8	-666.5								
				J	4692.3	205.7	-48.8	-0.1	
154.5	-872.1								
			G1	I	-555.3	-4.9	-0.3	0.0	
3.4	65.1								
				J	-709.7	-4.9	-0.3	0.0	

3.7	70.0						
		G2	I	0.0	-0.3	-0.0	0.0
0.2	3.2						
			J	0.0	-0.3	-0.0	0.0
0.2	3.4						
		G1-Imp~1	I	-10953.0	1.5	0.1	-0.0
1.6	-22.6						
			J	-10953.0	1.5	0.1	-0.0
1.5	-24.2						
		G2-Imp~1	I	-3091.0	0.1	0.0	-0.0
0.6	-3.1						
			J	-3091.0	0.1	0.0	-0.0
0.6	-3.2						
		q3	I	0.0	-4.3	-0.2	0.0
2.6	49.5						
			J	0.0	-4.3	-0.2	0.0
2.8	53.8						
		q5_pc	I	0.0	71.6	3.8	-0.0
-34.1	-651.5						
			J	0.0	71.6	3.8	-0.0
-37.9	-723.2						
		q5_ps	I	0.0	68.1	3.6	-0.0
-32.4	-618.9						
			J	0.0	68.1	3.6	-0.0
-36.0	-686.9						
		T	I	0.0	0.1	0.0	-0.0
-0.0	-0.8						
			J	0.0	0.1	0.0	-0.0
-0.0	-0.8						
		q7	I	0.0	-1.8	-0.1	0.0
1.1	21.0						
			J	0.0	-1.8	-0.1	0.0
1.2	22.7						
		M. tor~1	I	0.0	-6.5	-0.3	0.0
3.2	60.5						
			J	0.0	-6.5	-0.3	0.0
3.5	67.1						
		INVSLU Max	I	-19709.0	103.4	5.4	0.0
58.9	1033.4						
			J	-19917.5	103.4	5.4	0.0
64.8	1145.3						
		Min	I	-19709.0	-112.0	-5.9	-0.0
-43.7	-926.1						
			J	-19917.5	-112.0	-5.9	-0.0
-49.2	-1029.5						
		INVSLV Max	I	-9385.7	1452.4	331.6	0.3
624.7	5046.0						
			J	-9540.1	1452.4	331.6	0.3
938.1	5871.1						
		Min	I	-19812.9	-1459.5	-331.9	-0.3
-613.2	-4961.0						
			J	-19967.3	-1459.5	-331.9	-0.3
-926.2	-5779.0						
		INVSLE Max	I	-14599.3	69.0	3.6	0.0

40.1	696.7			J	-14753.7	69.0	3.6	0.0
44.0	772.1		Min	I	-14599.3	-75.4	-4.0	-0.0
-28.8	-617.3			J	-14753.7	-75.4	-4.0	-0.0
-32.4	-686.3							
770	4	5 C1-C2;~1	Max	I	0.0	6.2	0.3	0.0
4.0	76.7			J	0.0	6.2	0.3	0.0
4.4	84.1		Min	I	0.0	-7.4	-0.4	-0.0
-3.2	-61.9			J	0.0	-7.4	-0.4	-0.0
-3.6	-68.1							
		C3-C4;~1	Max	I	0.0	8.6	0.5	0.0
2.8	53.0			J	0.0	8.6	0.5	0.0
3.0	58.1		Min	I	0.0	-5.1	-0.3	-0.0
-4.5	-86.0			J	0.0	-5.1	-0.3	-0.0
-5.0	-94.6							
		C1-C2;~2	Max	I	0.0	3.2	0.2	0.0
2.0	38.6			J	0.0	3.2	0.2	0.0
2.2	42.3		Min	I	0.0	-3.7	-0.2	-0.0
-1.7	-31.6			J	0.0	-3.7	-0.2	-0.0
-1.8	-34.8							
		C3-C4;~2	Max	I	0.0	4.5	0.2	0.0
1.4	25.9			J	0.0	4.5	0.2	0.0
1.5	28.4		Min	I	0.0	-2.5	-0.1	-0.0
-2.4	-44.9			J	0.0	-2.5	-0.1	-0.0
-2.6	-49.4							
		SLV-x(RS)		I	-1551.5	-1092.9	-330.3	0.3
794.7	-4490.3			J	-1551.5	-1092.9	-330.3	0.3
1118.5	-5573.0							
		SLV-y(RS)		I	186.3	-1025.1	-100.1	0.3
-303.6	-3576.9			J	186.3	-1025.1	-100.1	0.3
-375.8	-3641.4							
		SLV-z(RS)		I	4692.3	205.7	-51.5	-0.1
154.5	-872.1			J	4692.3	205.7	-51.5	-0.1
205.7	-1077.8							
		G1		I	-709.7	-4.9	-0.3	0.0
3.7	70.0			J	-864.2	-4.9	-0.3	0.0
3.9	74.8							
		G2		I	0.0	-0.3	-0.0	0.0
0.2	3.4							

				J	0.0	-0.3	-0.0	0.0
0.2	3.7							
		G1-Imp~1		I	-10953.0	1.5	0.1	-0.0
1.5	-24.2							
				J	-10953.0	1.5	0.1	-0.0
1.4	-25.7							
		G2-Imp~1		I	-3091.0	0.1	0.0	-0.0
0.6	-3.2							
				J	-3091.0	0.1	0.0	-0.0
0.6	-3.2							
		q3		I	0.0	-4.3	-0.2	0.0
2.8	53.8							
				J	0.0	-4.3	-0.2	0.0
3.0	58.1							
		q5_pc		I	0.0	71.6	3.8	-0.0
-37.9	-723.2							
				J	0.0	71.6	3.8	-0.0
-41.7	-794.8							
		q5_ps		I	0.0	68.1	3.6	-0.0
-36.0	-686.9							
				J	0.0	68.1	3.6	-0.0
-39.6	-755.0							
		T		I	0.0	0.1	0.0	-0.0
-0.0	-0.8							
				J	0.0	0.1	0.0	-0.0
-0.0	-0.9							
		q7		I	0.0	-1.8	-0.1	0.0
1.2	22.7							
				J	0.0	-1.8	-0.1	0.0
1.3	24.5							
		M. tor~1		I	0.0	-6.5	-0.3	0.0
3.5	67.1							
				J	0.0	-6.5	-0.3	0.0
3.9	73.6							
		INVSLU	Max	I	-19917.5	103.4	5.4	0.0
64.8	1145.3							
				J	-20126.0	103.4	5.4	0.0
70.7	1257.3							
			Min	I	-19917.5	-112.0	-5.9	-0.0
-49.2	-1029.5							
				J	-20126.0	-112.0	-5.9	-0.0
-54.6	-1132.9							
		INVSLV	Max	I	-9540.1	1458.6	375.6	0.3
938.1	5871.1							
				J	-9694.6	1458.6	375.6	0.3
1299.1	7038.4							
			Min	I	-19967.3	-1465.8	-376.0	-0.3
-926.2	-5779.0							
				J	-20121.7	-1465.8	-376.0	-0.3
1286.8	-6939.1							
		INVSLE	Max	I	-14753.7	69.0	3.6	0.0
44.0	772.1							
				J	-14908.2	69.0	3.6	0.0
48.0	847.5							
			Min	I	-14753.7	-75.4	-4.0	-0.0

-32.4	-686.3			J	-14908.2	-75.4	-4.0	-0.0
-36.0	-755.3							
771	4	5	C1-C2;~1 Max	I	0.0	6.2	0.3	0.0
4.4	84.1			J	0.0	6.2	0.3	0.0
4.8	91.5							
			Min	I	0.0	-7.4	-0.4	-0.0
-3.6	-68.1			J	0.0	-7.4	-0.4	-0.0
-3.9	-74.3							
			C3-C4;~1 Max	I	0.0	8.6	0.5	0.0
3.0	58.1			J	0.0	8.6	0.5	0.0
3.3	63.2							
			Min	I	0.0	-5.1	-0.3	-0.0
-5.0	-94.6			J	0.0	-5.1	-0.3	-0.0
-5.4	-103.2							
			C1-C2;~2 Max	I	0.0	3.2	0.2	0.0
2.2	42.3			J	0.0	3.2	0.2	0.0
2.4	46.1							
			Min	I	0.0	-3.7	-0.2	-0.0
-1.8	-34.8			J	0.0	-3.7	-0.2	-0.0
-2.0	-38.0							
			C3-C4;~2 Max	I	0.0	4.5	0.2	0.0
1.5	28.4			J	0.0	4.5	0.2	0.0
1.6	30.8							
			Min	I	0.0	-2.5	-0.1	-0.0
-2.6	-49.4			J	0.0	-2.5	-0.1	-0.0
-2.8	-53.9							
			SLV-x(RS)	I	-1551.5	-1098.4	-364.3	0.3
1118.5	-5573.0			J	-1551.5	-1098.4	-364.3	0.3
1473.2	-6664.3							
			SLV-y(RS)	I	186.3	-1019.9	103.0	0.3
-375.8	-3641.4			J	186.3	-1019.9	103.0	0.3
-461.1	-3951.5							
			SLV-z(RS)	I	4692.3	205.5	-52.4	-0.1
205.7	-1077.8			J	4692.3	205.5	-52.4	-0.1
257.6	-1283.2							
			G1	I	-864.2	-4.9	-0.3	0.0
3.9	74.8			J	-1018.6	-4.9	-0.3	0.0
4.2	79.7							
			G2	I	0.0	-0.3	-0.0	0.0
0.2	3.7			J	0.0	-0.3	-0.0	0.0
0.2	4.0							
			G1-Imp~1	I	-10953.0	1.5	0.1	-0.0

	1.4	-25.7		J	-10953.0	1.5	0.1	-0.0
	1.3	-27.2						
			G2-Imp~1	I	-3091.0	0.1	0.0	-0.0
	0.6	-3.2		J	-3091.0	0.1	0.0	-0.0
	0.6	-3.3						
			q3	I	0.0	-4.3	-0.2	0.0
	3.0	58.1		J	0.0	-4.3	-0.2	0.0
	3.3	62.3						
			q5_pc	I	0.0	71.6	3.8	-0.0
	-41.7	-794.8		J	0.0	71.6	3.8	-0.0
	-45.4	-866.5						
			q5_ps	I	0.0	68.1	3.6	-0.0
	-39.6	-755.0		J	0.0	68.1	3.6	-0.0
	-43.1	-823.0						
			T	I	0.0	0.1	0.0	-0.0
	-0.0	-0.9		J	0.0	0.1	0.0	-0.0
	-0.1	-1.0						
			q7	I	0.0	-1.8	-0.1	0.0
	1.3	24.5		J	0.0	-1.8	-0.1	0.0
	1.4	26.2						
			M. tor~1	I	0.0	-6.5	-0.3	0.0
	3.9	73.6		J	0.0	-6.5	-0.3	0.0
	4.2	80.1						
			INVSLU Max	I	-20126.0	103.4	5.4	0.0
	70.7	1257.3		J	-20334.5	103.4	5.4	0.0
	76.5	1369.3						
			Min	I	-20126.0	-112.0	-5.9	-0.0
	-54.6	-1132.9		J	-20334.5	-112.0	-5.9	-0.0
	-60.0	-1236.3						
			INVSLV Max	I	-9694.6	1462.4	410.7	0.3
	1299.1	7038.4		J	-9849.0	1462.4	410.7	0.3
	1695.1	8288.0						
			Min	I	-20121.7	-1469.6	-411.1	-0.3
-	1286.8	-6939.1		J	-20276.2	-1469.6	-411.1	-0.3
-	1682.4	-8181.5						
			INVSLE Max	I	-14908.2	69.0	3.6	0.0
	48.0	847.5		J	-15062.6	69.0	3.6	0.0
	51.9	922.9						
			Min	I	-14908.2	-75.4	-4.0	-0.0
	-36.0	-755.3		J	-15062.6	-75.4	-4.0	-0.0
	-39.7	-824.4						

772	4	5	C1-C2;~1	Max	I	0.0	6.2	0.3	0.0
4.8	91.5								
					J	0.0	6.2	0.3	0.0
5.2	99.0								
				Min	I	0.0	-7.4	-0.4	-0.0
-3.9	-74.3								
					J	0.0	-7.4	-0.4	-0.0
-4.2	-80.6								
			C3-C4;~1	Max	I	0.0	8.6	0.5	0.0
3.3	63.2								
					J	0.0	8.6	0.5	0.0
3.6	68.3								
				Min	I	0.0	-5.1	-0.3	-0.0
-5.4	-103.2								
					J	0.0	-5.1	-0.3	-0.0
-5.9	-111.9								
			C1-C2;~2	Max	I	0.0	3.2	0.2	0.0
2.4	46.1								
					J	0.0	3.2	0.2	0.0
2.6	49.8								
				Min	I	0.0	-3.7	-0.2	-0.0
-2.0	-38.0								
					J	0.0	-3.7	-0.2	-0.0
-2.2	-41.2								
			C3-C4;~2	Max	I	0.0	4.5	0.2	0.0
1.6	30.8								
					J	0.0	4.5	0.2	0.0
1.7	33.3								
				Min	I	0.0	-2.5	-0.1	-0.0
-2.8	-53.9								
					J	0.0	-2.5	-0.1	-0.0
-3.1	-58.4								
			SLV-x(RS)		I	-1551.5	-1102.7	-393.2	0.3
1473.2	-6664.3								
					J	-1551.5	-1102.7	-393.2	0.3
1852.6	7761.8								
			SLV-y(RS)		I	186.3	-1012.2	104.5	0.3
-461.1	-3951.5								
					J	186.3	-1012.2	104.5	0.3
-553.3	-4448.2								
			SLV-z(RS)		I	4692.3	205.1	-52.5	-0.1
257.6	-1283.2								
					J	4692.3	205.1	-52.5	-0.1
308.9	-1488.1								
			G1		I	-1018.6	-4.9	-0.3	0.0
4.2	79.7								
					J	-1173.0	-4.9	-0.3	0.0
4.4	84.6								
			G2		I	0.0	-0.3	-0.0	0.0
0.2	4.0								
					J	0.0	-0.3	-0.0	0.0
0.2	4.2								
			G1-Imp~1		I	-10953.0	1.5	0.1	-0.0
1.3	-27.2								
					J	-10953.0	1.5	0.1	-0.0
1.3	-28.7								

		G2-Imp~1	I	-3091.0	0.1	0.0	-0.0	
0.6	-3.3							
			J	-3091.0	0.1	0.0	-0.0	
0.6	-3.4							
		q3	I	0.0	-4.3	-0.2	0.0	
3.3	62.3							
			J	0.0	-4.3	-0.2	0.0	
3.5	66.6							
		q5_pc	I	0.0	71.6	3.8	-0.0	
-45.4	-866.5							
			J	0.0	71.6	3.8	-0.0	
-49.2	-938.1							
		q5_ps	I	0.0	68.1	3.6	-0.0	
-43.1	-823.0							
			J	0.0	68.1	3.6	-0.0	
-46.7	-891.1							
		T	I	0.0	0.1	0.0	-0.0	
-0.1	-1.0							
			J	0.0	0.1	0.0	-0.0	
-0.1	-1.1							
		q7	I	0.0	-1.8	-0.1	0.0	
1.4	26.2							
			J	0.0	-1.8	-0.1	0.0	
1.5	28.0							
		M. tor~1	I	0.0	-6.5	-0.3	0.0	
4.2	80.1							
			J	0.0	-6.5	-0.3	0.0	
4.5	86.6							
		INVSLU Max	I	-20334.5	103.4	5.4	0.0	
76.5	1369.3							
			J	-20543.0	103.4	5.4	0.0	
82.4	1481.3							
		Min	I	-20334.5	-112.0	-5.9	-0.0	
-60.0	-1236.3							
			J	-20543.0	-112.0	-5.9	-0.0	
-65.4	-1339.7							
		INVSLV Max	I	-9849.0	1464.3	440.1	0.3	
1695.1	8288.0							
			J	-10003.5	1464.3	440.1	0.3	
2117.8	9599.4							
		Min	I	-20276.2	-1471.4	-440.5	-0.3	-
1682.4	-8181.5							
			J	-20430.6	-1471.4	-440.5	-0.3	-
2104.7	-9485.9							
		INVSLE Max	I	-15062.6	69.0	3.6	0.0	
51.9	922.9							
			J	-15217.0	69.0	3.6	0.0	
55.9	998.3							
		Min	I	-15062.6	-75.4	-4.0	-0.0	
-39.7	-824.4							
			J	-15217.0	-75.4	-4.0	-0.0	
-43.3	-893.4							
773	4	5 C1-C2;~1 Max	I	0.0	5.8	0.3	0.0	
2.9	54.7							
			J	0.0	5.8	0.3	0.0	
3.3	62.4							

			Min	I	0.0	-7.7	-0.4	-0.0
-2.2	-42.6							
				J	0.0	-7.7	-0.4	-0.0
-2.5	-48.5							
		C3-C4;~1	Max	I	0.0	8.2	0.4	0.0
2.0	38.0							
				J	0.0	8.2	0.4	0.0
2.3	43.3							
			Min	I	0.0	-5.3	-0.3	-0.0
-3.1	-59.5							
				J	0.0	-5.3	-0.3	-0.0
-3.5	-67.7							
		C1-C2;~2	Max	I	0.0	3.0	0.2	0.0
1.5	27.7							
				J	0.0	3.0	0.2	0.0
1.7	31.6							
			Min	I	0.0	-3.9	-0.2	-0.0
-1.1	-21.8							
				J	0.0	-3.9	-0.2	-0.0
-1.3	-24.8							
		C3-C4;~2	Max	I	0.0	4.3	0.2	0.0
1.0	18.6							
				J	0.0	4.3	0.2	0.0
1.1	21.3							
			Min	I	0.0	-2.6	-0.1	-0.0
-1.6	-31.1							
				J	0.0	-2.6	-0.1	-0.0
-1.9	-35.4							
		SLV-x(RS)		I	1552.8	-923.2	-230.4	0.2
-174.7	-1290.8							
				J	1552.8	-923.2	-230.4	0.2
402.5	-2130.3							
		SLV-y(RS)		I	-180.2	-1175.2	-76.2	0.3
-253.1	-4794.2							
				J	-180.2	-1175.2	-76.2	0.3
-236.6	-4277.0							
		SLV-z(RS)		I	4683.7	-205.7	24.6	0.1
-20.4	263.8							
				J	4683.7	-205.7	24.6	0.1
-44.4	469.4							
		G1		I	-246.4	-5.5	-0.3	0.0
3.0	56.1							
				J	-400.8	-5.5	-0.3	0.0
3.2	61.6							
		G2		I	0.0	-0.5	-0.0	0.0
0.2	2.9							
				J	0.0	-0.5	-0.0	0.0
0.2	3.4							
		G1-Imp~1		I	-10953.0	1.8	0.1	-0.0
1.7	-20.0							
				J	-10953.0	1.8	0.1	-0.0
1.6	-21.8							
		G2-Imp~1		I	-3091.0	0.4	0.0	-0.0
0.6	-3.4							
				J	-3091.0	0.4	0.0	-0.0
0.6	-3.7							

			q3	I	0.0	-7.8	-0.4	0.0
2.4	45.5							
				J	0.0	-7.8	-0.4	0.0
2.8	53.3							
			q5_pc	I	0.0	69.2	3.6	-0.0
-26.5	-505.0							
				J	0.0	69.2	3.6	-0.0
-30.1	-574.2							
			q5_ps	I	0.0	65.7	3.4	-0.0
-25.1	-479.8							
				J	0.0	65.7	3.4	-0.0
-28.6	-545.5							
			T	I	0.0	0.1	0.0	-0.0
-0.0	-0.6							
				J	0.0	0.1	0.0	-0.0
-0.0	-0.6							
			q7	I	0.0	-3.4	-0.2	0.0
1.0	19.5							
				J	0.0	-3.4	-0.2	0.0
1.2	22.9							
			M. tor~1	I	0.0	-6.7	-0.4	0.0
2.5	47.7							
				J	0.0	-6.7	-0.4	0.0
2.9	54.4							
			INVSLU Max	I	-19292.0	99.3	5.2	0.0
47.0	805.6							
				J	-19500.5	99.3	5.2	0.0
52.7	914.5							
			Min	I	-19292.0	-109.0	-5.7	-0.0
-32.6	-713.9							
				J	-19500.5	-109.0	-5.7	-0.0
-37.8	-813.3							
			INVSLV Max	I	-9086.8	1510.1	260.5	0.4
317.1	5296.3							
				J	-9241.2	1510.1	260.5	0.4
492.4	5096.4							
			Min	I	-19494.0	-1517.6	-260.9	-0.4
-306.2	-5225.0							
				J	-19648.5	-1517.6	-260.9	-0.4
-481.2	-5017.5							
			INVSLE Max	I	-14290.4	66.3	3.5	0.0
32.0	543.5							
				J	-14444.8	66.3	3.5	0.0
35.9	616.9							
			Min	I	-14290.4	-73.4	-3.8	-0.0
-21.4	-475.6							
				J	-14444.8	-73.4	-3.8	-0.0
-24.9	-541.9							
774	4	5	C1-C2;~1 Max	I	0.0	5.8	0.3	0.0
3.3	62.4							
				J	0.0	5.8	0.3	0.0
3.7	70.0							
			Min	I	0.0	-7.7	-0.4	-0.0
-2.5	-48.5							
				J	0.0	-7.7	-0.4	-0.0
-2.8	-54.3							

		C3-C4;~1 Max	I	0.0	8.2	0.4	0.0
2.3	43.3						
			J	0.0	8.2	0.4	0.0
2.5	48.6						
		Min	I	0.0	-5.3	-0.3	-0.0
-3.5	-67.7						
			J	0.0	-5.3	-0.3	-0.0
-4.0	-75.8						
		C1-C2;~2 Max	I	0.0	3.0	0.2	0.0
1.7	31.6						
			J	0.0	3.0	0.2	0.0
1.9	35.5						
		Min	I	0.0	-3.9	-0.2	-0.0
-1.3	-24.8						
			J	0.0	-3.9	-0.2	-0.0
-1.5	-27.8						
		C3-C4;~2 Max	I	0.0	4.3	0.2	0.0
1.1	21.3						
			J	0.0	4.3	0.2	0.0
1.3	23.9						
		Min	I	0.0	-2.6	-0.1	-0.0
-1.9	-35.4						
			J	0.0	-2.6	-0.1	-0.0
-2.1	-39.7						
		SLV-x(RS)	I	1552.8	-927.9	-299.2	0.2
402.5	-2130.3						
			J	1552.8	-927.9	-299.2	0.2
700.0	-3023.4						
		SLV-y(RS)	I	-180.2	-1180.4	-83.8	0.3
-236.6	-4277.0						
			J	-180.2	-1180.4	-83.8	0.3
-249.4	-4028.3						
		SLV-z(RS)	I	4683.7	-206.9	29.9	0.1
-44.4	469.4						
			J	4683.7	-206.9	29.9	0.1
-73.7	676.3						
		G1	I	-400.8	-5.5	-0.3	0.0
3.2	61.6						
			J	-555.3	-5.5	-0.3	0.0
3.5	67.1						
		G2	I	0.0	-0.5	-0.0	0.0
0.2	3.4						
			J	0.0	-0.5	-0.0	0.0
0.2	3.9						
		G1-Imp~1	I	-10953.0	1.8	0.1	-0.0
1.6	-21.8						
			J	-10953.0	1.8	0.1	-0.0
1.5	-23.6						
		G2-Imp~1	I	-3091.0	0.4	0.0	-0.0
0.6	-3.7						
			J	-3091.0	0.4	0.0	-0.0
0.6	-4.1						
		q3	I	0.0	-7.8	-0.4	0.0
2.8	53.3						
			J	0.0	-7.8	-0.4	0.0

3.2	61.1							
			q5_pc	I	0.0	69.2	3.6	-0.0
-30.1	-574.2							
				J	0.0	69.2	3.6	-0.0
-33.7	-643.4							
			q5_ps	I	0.0	65.7	3.4	-0.0
-28.6	-545.5							
				J	0.0	65.7	3.4	-0.0
-32.0	-611.2							
			T	I	0.0	0.1	0.0	-0.0
-0.0	-0.6							
				J	0.0	0.1	0.0	-0.0
-0.0	-0.7							
			q7	I	0.0	-3.4	-0.2	0.0
1.2	22.9							
				J	0.0	-3.4	-0.2	0.0
1.4	26.3							
			M. tor~1	I	0.0	-6.7	-0.4	0.0
2.9	54.4							
				J	0.0	-6.7	-0.4	0.0
3.2	61.2							
			INVSLU Max	I	-19500.5	99.3	5.2	0.0
52.7	914.5							
				J	-19709.0	99.3	5.2	0.0
58.4	1023.5							
			Min	I	-19500.5	-109.0	-5.7	-0.0
-37.8	-813.3							
				J	-19709.0	-109.0	-5.7	-0.0
-43.0	-912.6							
			INVSLV Max	I	-9241.2	1517.0	333.1	0.4
492.4	5096.4							
				J	-9395.7	1517.0	333.1	0.4
802.7	5181.4							
			Min	I	-19648.5	-1524.5	-333.5	-0.4
-481.2	-5017.5							
				J	-19802.9	-1524.5	-333.5	-0.4
-791.1	-5095.1							
			INVSLE Max	I	-14444.8	66.3	3.5	0.0
35.9	616.9							
				J	-14599.3	66.3	3.5	0.0
39.7	690.3							
			Min	I	-14444.8	-73.4	-3.8	-0.0
-24.9	-541.9							
				J	-14599.3	-73.4	-3.8	-0.0
-28.3	-608.1							
775	4	5	C1-C2;~1 Max	I	0.0	5.8	0.3	0.0
3.7	70.0							
				J	0.0	5.8	0.3	0.0
4.1	77.7							
			Min	I	0.0	-7.7	-0.4	-0.0
-2.8	-54.3							
				J	0.0	-7.7	-0.4	-0.0
-3.2	-60.1							
			C3-C4;~1 Max	I	0.0	8.2	0.4	0.0
2.5	48.6							
				J	0.0	8.2	0.4	0.0

2.8	54.0						
			Min	I	0.0	-5.3	-0.3	-0.0
-4.0	-75.8						
				J	0.0	-5.3	-0.3	-0.0
-4.4	-84.0						
		C1-C2;~2	Max	I	0.0	3.0	0.2	0.0
1.9	35.5						
				J	0.0	3.0	0.2	0.0
2.1	39.4						
			Min	I	0.0	-3.9	-0.2	-0.0
-1.5	-27.8						
				J	0.0	-3.9	-0.2	-0.0
-1.6	-30.8						
		C3-C4;~2	Max	I	0.0	4.3	0.2	0.0
1.3	23.9						
				J	0.0	4.3	0.2	0.0
1.4	26.6						
			Min	I	0.0	-2.6	-0.1	-0.0
-2.1	-39.7						
				J	0.0	-2.6	-0.1	-0.0
-2.3	-44.0						
		SLV-x(RS)		I	1552.8	-931.7	-354.3	0.2
700.0	-3023.4						
				J	1552.8	-931.7	-354.3	0.2
1052.0	-3936.2						
		SLV-y(RS)		I	-180.2	-1180.6	-89.1	0.3
-249.4	-4028.3						
				J	-180.2	-1180.6	-89.1	0.3
-291.5	-4097.5						
		SLV-z(RS)		I	4683.7	-207.7	32.6	0.1
-73.7	676.3						
				J	4683.7	-207.7	32.6	0.1
-105.5	884.0						
		G1		I	-555.3	-5.5	-0.3	0.0
3.5	67.1						
				J	-709.7	-5.5	-0.3	0.0
3.8	72.5						
		G2		I	0.0	-0.5	-0.0	0.0
0.2	3.9						
				J	0.0	-0.5	-0.0	0.0
0.2	4.3						
		G1-Imp~1		I	-10953.0	1.8	0.1	-0.0
1.5	-23.6						
				J	-10953.0	1.8	0.1	-0.0
1.4	-25.4						
		G2-Imp~1		I	-3091.0	0.4	0.0	-0.0
0.6	-4.1						
				J	-3091.0	0.4	0.0	-0.0
0.5	-4.5						
		q3		I	0.0	-7.8	-0.4	0.0
3.2	61.1						
				J	0.0	-7.8	-0.4	0.0
3.6	68.8						
		q5_pc		I	0.0	69.2	3.6	-0.0
-33.7	-643.4						

				J	0.0	69.2	3.6	-0.0	
-37.3	-712.5								
			q5_ps	I	0.0	65.7	3.4	-0.0	
-32.0	-611.2								
				J	0.0	65.7	3.4	-0.0	
-35.5	-676.9								
			T	I	0.0	0.1	0.0	-0.0	
-0.0	-0.7								
				J	0.0	0.1	0.0	-0.0	
-0.0	-0.8								
			q7	I	0.0	-3.4	-0.2	0.0	
1.4	26.3								
				J	0.0	-3.4	-0.2	0.0	
1.6	29.7								
			M. tor~1	I	0.0	-6.7	-0.4	0.0	
3.2	61.2								
				J	0.0	-6.7	-0.4	0.0	
3.6	67.9								
			INVSLU Max	I	-19709.0	99.3	5.2	0.0	
58.4	1023.5								
				J	-19917.5	99.3	5.2	0.0	
64.1	1132.5								
			Min	I	-19709.0	-109.0	-5.7	-0.0	
-43.0	-912.6								
				J	-19917.5	-109.0	-5.7	-0.0	
-48.2	-1011.9								
			INVSLV Max	I	-9395.7	1518.7	390.6	0.4	
802.7	5181.4								
				J	-9550.1	1518.7	390.6	0.4	
1177.1	5590.5								
			Min	I	-19802.9	-1526.2	-391.0	-0.4	
-791.1	-5095.1								
				J	-19957.3	-1526.2	-391.0	-0.4	-
1165.1	-5496.6								
			INVSLE Max	I	-14599.3	66.3	3.5	0.0	
39.7	690.3								
				J	-14753.7	66.3	3.5	0.0	
43.6	763.7								
			Min	I	-14599.3	-73.4	-3.8	-0.0	
-28.3	-608.1								
				J	-14753.7	-73.4	-3.8	-0.0	
-31.8	-674.4								
776	4	5	C1-C2;~1 Max	I	0.0	5.8	0.3	0.0	
4.1	77.7								
				J	0.0	5.8	0.3	0.0	
4.5	85.4								
			Min	I	0.0	-7.7	-0.4	-0.0	
-3.2	-60.1								
				J	0.0	-7.7	-0.4	-0.0	
-3.5	-66.0								
			C3-C4;~1 Max	I	0.0	8.2	0.4	0.0	
2.8	54.0								
				J	0.0	8.2	0.4	0.0	
3.1	59.3								
			Min	I	0.0	-5.3	-0.3	-0.0	
-4.4	-84.0								
				J	0.0	-5.3	-0.3	-0.0	

-4.8	-92.1						
		C1-C2;~2	Max	I	0.0	3.0	0.2	0.0
2.1	39.4							
				J	0.0	3.0	0.2	0.0
2.3	43.3							
			Min	I	0.0	-3.9	-0.2	-0.0
-1.6	-30.8							
				J	0.0	-3.9	-0.2	-0.0
-1.8	-33.8							
		C3-C4;~2	Max	I	0.0	4.3	0.2	0.0
1.4	26.6							
				J	0.0	4.3	0.2	0.0
1.5	29.2							
			Min	I	0.0	-2.6	-0.1	-0.0
-2.3	-44.0							
				J	0.0	-2.6	-0.1	-0.0
-2.5	-48.3							
		SLV-x(RS)		I	1552.8	-934.7	-397.9	0.2
1052.0	-3936.2							
				J	1552.8	-934.7	-397.9	0.2
1445.9	-4859.0							
		SLV-y(RS)		I	-180.2	-1176.5	-92.0	0.3
-291.5	-4097.5							
				J	-180.2	-1176.5	-92.0	0.3
-353.9	-4465.1							
		SLV-z(RS)		I	4683.7	-208.2	33.2	0.1
-105.5	884.0							
				J	4683.7	-208.2	33.2	0.1
-137.7	1092.2							
		G1		I	-709.7	-5.5	-0.3	0.0
3.8	72.5							
				J	-864.2	-5.5	-0.3	0.0
4.1	78.0							
		G2		I	0.0	-0.5	-0.0	0.0
0.2	4.3							
				J	0.0	-0.5	-0.0	0.0
0.3	4.8							
		G1-Imp~1		I	-10953.0	1.8	0.1	-0.0
1.4	-25.4							
				J	-10953.0	1.8	0.1	-0.0
1.3	-27.2							
		G2-Imp~1		I	-3091.0	0.4	0.0	-0.0
0.5	-4.5							
				J	-3091.0	0.4	0.0	-0.0
0.5	-4.9							
		q3		I	0.0	-7.8	-0.4	0.0
3.6	68.8							
				J	0.0	-7.8	-0.4	0.0
4.0	76.6							
		q5_pc		I	0.0	69.2	3.6	-0.0
-37.3	-712.5							
				J	0.0	69.2	3.6	-0.0
-41.0	-781.7							
		q5_ps		I	0.0	65.7	3.4	-0.0

-35.5	-676.9			J	0.0	65.7	3.4	-0.0	
-38.9	-742.6								
			T	I	0.0	0.1	0.0	-0.0	
-0.0	-0.8								
				J	0.0	0.1	0.0	-0.0	
-0.0	-0.8								
			q7	I	0.0	-3.4	-0.2	0.0	
1.6	29.7								
				J	0.0	-3.4	-0.2	0.0	
1.7	33.1								
			M. tor~1	I	0.0	-6.7	-0.4	0.0	
3.6	67.9								
				J	0.0	-6.7	-0.4	0.0	
3.9	74.6								
			INVSLU Max	I	-19917.5	99.3	5.2	0.0	
64.1	1132.5								
				J	-20126.0	99.3	5.2	0.0	
69.8	1241.5								
			Min	I	-19917.5	-109.0	-5.7	-0.0	
-48.2	-1011.9								
				J	-20126.0	-109.0	-5.7	-0.0	
-53.5	-1111.3								
			INVSLV Max	I	-9550.1	1515.6	435.2	0.4	
1177.1	5590.5								
				J	-9704.5	1515.6	435.2	0.4	
1599.6	6576.8								
			Min	I	-19957.3	-1523.1	-435.6	-0.4	-
1165.1	-5496.6								
				J	-20111.8	-1523.1	-435.6	-0.4	-
1587.2	-6475.5								
			INVSLE Max	I	-14753.7	66.3	3.5	0.0	
43.6	763.7								
				J	-14908.2	66.3	3.5	0.0	
47.4	837.1								
			Min	I	-14753.7	-73.4	-3.8	-0.0	
-31.8	-674.4								
				J	-14908.2	-73.4	-3.8	-0.0	
-35.3	-740.7								
777	4	5	C1-C2;~1 Max	I	0.0	5.8	0.3	0.0	
4.5	85.4								
				J	0.0	5.8	0.3	0.0	
4.9	93.1								
			Min	I	0.0	-7.7	-0.4	-0.0	
-3.5	-66.0								
				J	0.0	-7.7	-0.4	-0.0	
-3.8	-71.8								
			C3-C4;~1 Max	I	0.0	8.2	0.4	0.0	
3.1	59.3								
				J	0.0	8.2	0.4	0.0	
3.4	64.7								
			Min	I	0.0	-5.3	-0.3	-0.0	
-4.8	-92.1								
				J	0.0	-5.3	-0.3	-0.0	
-5.3	-100.3								
			C1-C2;~2 Max	I	0.0	3.0	0.2	0.0	
2.3	43.3								

			J	0.0	3.0	0.2	0.0
2.5	47.3						
		Min	I	0.0	-3.9	-0.2	-0.0
-1.8	-33.8						
			J	0.0	-3.9	-0.2	-0.0
-1.9	-36.8						
		C3-C4;~2 Max	I	0.0	4.3	0.2	0.0
1.5	29.2						
			J	0.0	4.3	0.2	0.0
1.7	31.9						
		Min	I	0.0	-2.6	-0.1	-0.0
-2.5	-48.3						
			J	0.0	-2.6	-0.1	-0.0
-2.8	-52.5						
		SLV-x(RS)	I	1552.8	-937.1	-432.7	0.2
1445.9	-4859.0						
			J	1552.8	-937.1	-432.7	0.2
1871.8	-5787.9						
		SLV-y(RS)	I	-180.2	-1168.4	93.0	0.3
-353.9	-4465.1						
			J	-180.2	-1168.4	93.0	0.3
-427.4	-5058.3						
		SLV-z(RS)	I	4683.7	-208.5	32.4	0.1
-137.7	1092.2						
			J	4683.7	-208.5	32.4	0.1
-168.6	1300.6						
		G1	I	-864.2	-5.5	-0.3	0.0
4.1	78.0						
			J	-1018.6	-5.5	-0.3	0.0
4.4	83.5						
		G2	I	0.0	-0.5	-0.0	0.0
0.3	4.8						
			J	0.0	-0.5	-0.0	0.0
0.3	5.2						
		G1-Imp~1	I	-10953.0	1.8	0.1	-0.0
1.3	-27.2						
			J	-10953.0	1.8	0.1	-0.0
1.2	-29.1						
		G2-Imp~1	I	-3091.0	0.4	0.0	-0.0
0.5	-4.9						
			J	-3091.0	0.4	0.0	-0.0
0.5	-5.3						
		q3	I	0.0	-7.8	-0.4	0.0
4.0	76.6						
			J	0.0	-7.8	-0.4	0.0
4.4	84.4						
		q5_pc	I	0.0	69.2	3.6	-0.0
-41.0	-781.7						
			J	0.0	69.2	3.6	-0.0
-44.6	-850.9						
		q5_ps	I	0.0	65.7	3.4	-0.0
-38.9	-742.6						
			J	0.0	65.7	3.4	-0.0
-42.4	-808.3						

			T	I	0.0	0.1	0.0	-0.0	
-0.0	-0.8								
				J	0.0	0.1	0.0	-0.0	
-0.0	-0.9								
			q7	I	0.0	-3.4	-0.2	0.0	
1.7	33.1								
				J	0.0	-3.4	-0.2	0.0	
1.9	36.4								
			M. tor~1	I	0.0	-6.7	-0.4	0.0	
3.9	74.6								
				J	0.0	-6.7	-0.4	0.0	
4.3	81.3								
			INVSLU Max	I	-20126.0	99.3	5.2	0.0	
69.8	1241.5								
				J	-20334.5	99.3	5.2	0.0	
75.6	1350.4								
			Min	I	-20126.0	-109.0	-5.7	-0.0	
-53.5	-1111.3								
				J	-20334.5	-109.0	-5.7	-0.0	
-58.7	-1210.6								
			INVSLV Max	I	-9704.5	1508.3	470.1	0.4	
1599.6	6576.8								
				J	-9859.0	1508.3	470.1	0.4	
2057.0	7750.0								
			Min	I	-20111.8	-1515.8	-470.5	-0.4	-
1587.2	-6475.5								
				J	-20266.2	-1515.8	-470.5	-0.4	-
2044.2	-7641.1								
			INVSLE Max	I	-14908.2	66.3	3.5	0.0	
47.4	837.1								
				J	-15062.6	66.3	3.5	0.0	
51.3	910.6								
			Min	I	-14908.2	-73.4	-3.8	-0.0	
-35.3	-740.7								
				J	-15062.6	-73.4	-3.8	-0.0	
-38.7	-807.0								
778	4	5	C1-C2;~1 Max	I	0.0	5.8	0.3	0.0	
4.9	93.1								
				J	0.0	5.8	0.3	0.0	
5.3	100.8								
			Min	I	0.0	-7.7	-0.4	-0.0	
-3.8	-71.8								
				J	0.0	-7.7	-0.4	-0.0	
-4.1	-77.6								
			C3-C4;~1 Max	I	0.0	8.2	0.4	0.0	
3.4	64.7								
				J	0.0	8.2	0.4	0.0	
3.7	70.0								
			Min	I	0.0	-5.3	-0.3	-0.0	
-5.3	-100.3								
				J	0.0	-5.3	-0.3	-0.0	
-5.7	-108.5								
			C1-C2;~2 Max	I	0.0	3.0	0.2	0.0	
2.5	47.3								
				J	0.0	3.0	0.2	0.0	
2.7	51.2								
			Min	I	0.0	-3.9	-0.2	-0.0	
-1.9	-36.8								

			J	0.0	-3.9	-0.2	-0.0
-2.1	-39.8						
		C3-C4;~2 Max	I	0.0	4.3	0.2	0.0
1.7	31.9						
			J	0.0	4.3	0.2	0.0
1.8	34.5						
		Min	I	0.0	-2.6	-0.1	-0.0
-2.8	-52.5						
			J	0.0	-2.6	-0.1	-0.0
-3.0	-56.8						
		SLV-x(RS)	I	1552.8	-939.1	-461.3	0.2
1871.8	-5787.9						
			J	1552.8	-939.1	-461.3	0.2
2322.4	6720.9						
		SLV-y(RS)	I	-180.2	-1156.9	93.0	0.3
-427.4	-5058.3						
			J	-180.2	-1156.9	93.0	0.3
-506.1	-5798.4						
		SLV-z(RS)	I	4683.7	-208.6	31.4	0.1
-168.6	1300.6						
			J	4683.7	-208.6	31.4	0.1
-197.4	1509.1						
		G1	I	-1018.6	-5.5	-0.3	0.0
4.4	83.5						
			J	-1173.0	-5.5	-0.3	0.0
4.7	89.0						
		G2	I	0.0	-0.5	-0.0	0.0
0.3	5.2						
			J	0.0	-0.5	-0.0	0.0
0.3	5.7						
		G1-Imp~1	I	-10953.0	1.8	0.1	-0.0
1.2	-29.1						
			J	-10953.0	1.8	0.1	-0.0
1.1	-30.9						
		G2-Imp~1	I	-3091.0	0.4	0.0	-0.0
0.5	-5.3						
			J	-3091.0	0.4	0.0	-0.0
0.5	-5.7						
		q3	I	0.0	-7.8	-0.4	0.0
4.4	84.4						
			J	0.0	-7.8	-0.4	0.0
4.8	92.1						
		q5_pc	I	0.0	69.2	3.6	-0.0
-44.6	-850.9						
			J	0.0	69.2	3.6	-0.0
-48.2	-920.1						
		q5_ps	I	0.0	65.7	3.4	-0.0
-42.4	-808.3						
			J	0.0	65.7	3.4	-0.0
-45.8	-874.1						
		T	I	0.0	0.1	0.0	-0.0
-0.0	-0.9						
			J	0.0	0.1	0.0	-0.0
-0.1	-1.0						

			q7	I	0.0	-3.4	-0.2	0.0	
1.9	36.4								
				J	0.0	-3.4	-0.2	0.0	
2.1	39.8								
			M. tor~1	I	0.0	-6.7	-0.4	0.0	
4.3	81.3								
				J	0.0	-6.7	-0.4	0.0	
4.6	88.0								
			INVSLU Max	I	-20334.5	99.3	5.2	0.0	
75.6	1350.4								
				J	-20543.0	99.3	5.2	0.0	
81.3	1459.4								
			Min	I	-20334.5	-109.0	-5.7	-0.0	
-58.7	-1210.6								
				J	-20543.0	-109.0	-5.7	-0.0	
-63.9	-1310.0								
			INVSLV Max	I	-9859.0	1497.5	498.4	0.4	
2057.0	7750.0								
				J	-10013.4	1497.5	498.4	0.4	
2540.1	8971.4								
			Min	I	-20266.2	-1505.0	-498.8	-0.4	-
2044.2	-7641.1								
				J	-20420.7	-1505.0	-498.8	-0.4	-
2526.9	-8855.0								
			INVSLE Max	I	-15062.6	66.3	3.5	0.0	
51.3	910.6								
				J	-15217.0	66.3	3.5	0.0	
55.1	984.0								
			Min	I	-15062.6	-73.4	-3.8	-0.0	
-38.7	-807.0								
				J	-15217.0	-73.4	-3.8	-0.0	
-42.2	-873.3								
779	4	4	C1-C2;~1 Max	I	0.0	6.2	0.3	0.0	
2.3	43.2								
				J	0.0	6.2	0.3	0.0	
2.5	46.9								
			Min	I	-0.0	-7.4	-0.4	-0.0	
-1.8	-33.8								
				J	-0.0	-7.4	-0.4	-0.0	
-1.9	-36.9								
			C3-C4;~1 Max	I	0.0	8.6	0.5	0.0	
1.6	30.0								
				J	0.0	8.6	0.5	0.0	
1.7	32.5								
			Min	I	-0.0	-5.1	-0.3	-0.0	
-2.5	-47.1								
				J	-0.0	-5.1	-0.3	-0.0	
-2.7	-51.5								
			C1-C2;~2 Max	I	0.0	3.2	0.2	0.0	
1.1	21.9								
				J	0.0	3.2	0.2	0.0	
1.2	23.7								
			Min	I	-0.0	-3.7	-0.2	-0.0	
-0.9	-17.3								
				J	-0.0	-3.7	-0.2	-0.0	
-1.0	-18.9								
			C3-C4;~2 Max	I	0.0	4.5	0.2	0.0	

			J	0.0	4.5	0.2	0.0
0.8	14.7						
		Min	I	-0.0	-2.5	-0.1	-0.0
0.8	16.0						
			J	-0.0	-2.5	-0.1	-0.0
-1.3	-24.6						
		SLV-x(RS)	I	-1551.0	-1045.5	-47.8	0.4
-1.4	-26.9						
			J	-1551.0	-1045.5	-47.8	0.4
-40.3	-768.2						
		SLV-y(RS)	I	186.6	-997.5	-53.8	3.0
-36.3	-690.7						
			J	186.6	-997.5	-53.8	3.0
-308.7	-5890.2						
		SLV-z(RS)	I	4692.3	201.7	13.1	0.0
-288.9	-5510.8						
			J	4692.3	201.7	13.1	0.0
-2.5	-48.0						
		G1	I	-0.0	-4.9	-0.3	-0.0
-4.3	-54.2						
			J	-92.0	-4.8	-0.3	-0.0
2.5	48.0						
		G2	I	-0.0	-0.3	-0.0	-0.0
2.7	50.4						
			J	-0.0	-0.3	-0.0	-0.0
0.1	2.3						
		G1-Imp~1	I	-10953.0	10.3	-5.0	0.0
0.1	2.4						
			J	-10953.0	10.3	-5.0	0.0
-0.7	-13.0						
		G2-Imp~1	I	-3091.0	2.5	-1.4	0.0
1.8	-18.1						
			J	-3091.0	2.5	-1.4	0.0
-0.1	-1.6						
		q3	I	-0.0	-4.3	-0.2	-0.0
0.6	-2.9						
			J	-0.0	-4.3	-0.2	-0.0
1.8	34.6						
		q5_pc	I	0.1	71.6	3.8	0.2
1.9	36.8						
			J	0.1	71.6	3.8	0.2
-21.0	-400.7						
		q5_ps	I	0.1	68.1	3.6	0.2
-22.9	-436.6						
			J	0.1	68.1	3.6	0.2
-20.0	-380.7						
		T	I	0.0	0.1	0.0	0.0
-21.7	-414.7						
			J	0.0	0.1	0.0	0.0
-0.0	-0.4						
		q7	I	-0.0	-1.8	-0.1	-0.0
-0.0	-0.5						
			J	-0.0	-1.8	-0.1	-0.0
0.8	14.8						

0.8	15.7							
		M. tor~1		I	-0.0	-6.5	-0.3	-0.0
2.0	37.7							
				J	-0.0	-6.5	-0.3	-0.0
2.1	41.0							
			INVSLU	Max	I	-18959.3	118.6	-3.3	0.3
34.0	649.0							
					J	-19083.5	118.7	-3.4	0.3
41.3	697.4							
				Min	I	-18959.5	-96.8	-14.6	-0.3
-29.2	-556.5							
					J	-19083.6	-96.7	-14.7	-0.3
-27.5	-615.8							
			INVSLV	Max	I	-8830.4	1412.9	65.4	3.1
323.4	6170.8							
					J	-8922.4	1413.0	65.4	3.1
306.3	5766.1							
				Min	I	-19257.5	-1397.6	-78.7	-3.1
-319.7	-6099.4							
					J	-19349.5	-1397.5	-78.8	-3.1
-295.8	-5702.5							
			INVSLE	Max	I	-14043.9	80.3	-2.9	0.2
23.0	438.5							
					J	-14135.9	80.3	-2.9	0.2
28.2	470.6							
				Min	I	-14044.1	-64.2	-10.4	-0.2
-19.4	-369.9							
					J	-14136.0	-64.1	-10.5	-0.2
-17.9	-410.1							
780	4	4 C1-C2;~1		Max	I	0.0	5.8	0.3	0.0
2.3	43.2							
					J	0.0	5.8	0.3	0.0
2.5	47.0							
				Min	I	-0.0	-7.7	-0.4	-0.0
-1.8	-33.9							
					J	-0.0	-7.7	-0.4	-0.0
-1.9	-36.8							
		C3-C4;~1		Max	I	0.0	8.2	0.4	0.0
1.6	29.9							
					J	0.0	8.2	0.4	0.0
1.7	32.6							
				Min	I	-0.0	-5.3	-0.3	-0.0
-2.5	-47.2							
					J	-0.0	-5.3	-0.3	-0.0
-2.7	-51.3							
		C1-C2;~2		Max	I	0.0	3.0	0.2	0.0
1.1	21.8							
					J	0.0	3.0	0.2	0.0
1.2	23.8							
				Min	I	-0.0	-3.9	-0.2	-0.0
-0.9	-17.3							
					J	-0.0	-3.9	-0.2	-0.0
-1.0	-18.8							
		C3-C4;~2		Max	I	0.0	4.3	0.2	0.0
0.8	14.7							
					J	0.0	4.3	0.2	0.0
0.8	16.0							
				Min	I	-0.0	-2.6	-0.1	-0.0

-1.3	-24.7		J	-0.0	-2.6	-0.1	-0.0	
-1.4	-26.8							
		SLV-x(RS)	I	1552.4	-912.9	-70.8	0.4	
-38.7	-738.3		J	1552.4	-912.9	-70.8	0.4	
-43.2	-706.4							
		SLV-y(RS)	I	-179.9	-1152.2	-61.4	3.0	
-309.3	-5901.0		J	-179.9	-1152.2	-61.4	3.0	
-288.3	-5500.3							
		SLV-z(RS)	I	4683.7	-202.8	11.3	0.0	
-2.2	-42.6		J	4683.7	-202.8	11.3	0.0	
-3.7	60.3							
		G1	I	-0.0	-5.5	-0.3	-0.0	
2.5	47.9		J	-92.0	-5.4	-0.3	-0.0	
2.7	50.6							
		G2	I	-0.0	-0.5	-0.0	-0.0	
0.1	2.2		J	-0.0	-0.5	-0.0	-0.0	
0.1	2.5							
		G1-Imp~1	I	-10953.0	10.6	-5.0	0.0	
-0.7	-12.9		J	-10953.0	10.6	-5.0	0.0	
1.8	-18.2							
		G2-Imp~1	I	-3091.0	2.9	-1.4	0.0	
-0.1	-1.6		J	-3091.0	2.9	-1.4	0.0	
0.6	-3.0							
		q3	I	-0.0	-7.8	-0.4	-0.0	
1.8	33.9		J	-0.0	-7.8	-0.4	-0.0	
2.0	37.8							
		q5_pc	I	0.1	69.2	3.6	0.2	
-21.0	-401.2		J	0.1	69.2	3.6	0.2	
-22.8	-435.9							
		q5_ps	I	0.1	65.7	3.4	0.2	
-20.0	-381.2		J	0.1	65.7	3.4	0.2	
-21.7	-414.1							
		T	I	0.0	0.1	0.0	0.0	
-0.0	-0.5		J	0.0	0.1	0.0	0.0	
-0.0	-0.5							
		q7	I	-0.0	-3.4	-0.2	-0.0	
0.8	14.5		J	-0.0	-3.4	-0.2	-0.0	
0.8	16.2							
		M. tor~1	I	-0.0	-6.7	-0.4	-0.0	
2.0	37.7							

				J	-0.0	-6.7	-0.4	-0.0
2.1	41.0							
			INVSLU Max	I	-18959.3	114.5	-3.5	0.3
34.0	649.7							
				J	-19083.5	114.6	-3.6	0.3
41.3	696.6							
			Min	I	-18959.5	-93.8	-14.4	-0.3
-29.2	-557.3							
				J	-19083.6	-93.7	-14.5	-0.3
-27.4	-614.6							
			INVSLV Max	I	-8840.6	1494.3	85.9	3.1
323.4	6170.9							
				J	-8932.5	1494.4	85.9	3.1
307.6	5762.2							
			Min	I	-19247.4	-1479.4	-99.3	-3.1
-319.7	-6099.6							
				J	-19339.4	-1479.3	-99.3	-3.1
-297.1	-5698.4							
			INVSLE Max	I	-14043.9	77.5	-3.0	0.2
23.0	438.9							
				J	-14135.9	77.6	-3.0	0.2
28.2	470.0							
			Min	I	-14044.1	-62.2	-10.3	-0.2
-19.4	-370.5							
				J	-14136.0	-62.1	-10.4	-0.2
-17.9	-409.3							
781	3	2	C1-C2;~1 Max	I	42.1	68.4	4.2	12.8
6.6	1.0							
				J	42.1	68.4	4.2	12.8
33.0	103.5							
			Min	I	-51.4	-30.9	-8.0	-25.3
-4.6	-2.1							
				J	-51.4	-30.9	-8.0	-25.3
-18.6	-228.9							
			C3-C4;~1 Max	I	49.1	84.0	2.5	7.7
8.5	1.3							
				J	49.1	84.0	2.5	7.7
42.8	127.3							
			Min	I	-60.2	-38.0	-10.4	-32.9
-2.8	-2.0							
				J	-60.2	-38.0	-10.4	-32.9
-11.1	-280.5							
			C1-C2;~2 Max	I	22.9	39.7	2.1	6.2
3.6	0.5							
				J	22.9	39.7	2.1	6.2
18.2	55.9							
			Min	I	-29.8	-16.7	-4.4	-14.0
-2.3	-1.2							
				J	-29.8	-16.7	-4.4	-14.0
-9.1	-133.0							
			C3-C4;~2 Max	I	26.6	49.9	1.2	3.6
4.7	0.7							
				J	26.6	49.9	1.2	3.6
24.0	70.1							
			Min	I	-35.1	-20.9	-5.8	-18.5
-1.4	-1.1							
				J	-35.1	-20.9	-5.8	-18.5
-5.2	-166.8							

		SLV-x(RS)	I	-729.6	1503.0	-47.0	-144.4
48.1	-51.5						
			J	-729.6	1503.0	-47.0	-144.4
195.2	-5044.5						
		SLV-y(RS)	I	-669.6	-572.5	-500.1	-1466.3
398.2	13.7						
			J	-669.6	-572.5	-500.1	-1466.3
2059.7	1910.5						
		SLV-z(RS)	I	77.5	-130.8	-14.5	-42.2
11.6	-4.0						
			J	77.5	-130.8	-14.5	-42.2
59.4	438.6						
		G1	I	-5.4	34.6	0.5	-0.5
-0.6	-1.0						
			J	-5.4	34.6	0.5	-0.5
-2.3	-115.9						
		G2	I	-1.3	11.2	-1.1	-3.8
0.5	-0.4						
			J	-1.3	11.2	-1.1	-3.8
4.3	-37.7						
		G1-Imp~1	I	6.7	-22.6	26.1	77.1
-19.5	0.8						
			J	6.7	-22.6	26.1	77.1
-106.1	75.8						
		G2-Imp~1	I	13.7	-31.3	2.4	8.0
-1.3	1.0						
			J	13.7	-31.3	2.4	8.0
-9.3	105.0						
		q3	I	-149.1	345.3	5.4	12.0
-6.8	-11.7						
			J	-149.1	345.3	5.4	12.0
-24.8	-1159.1						
		q5_pc	I	69.6	15.6	-44.5	-135.7
37.5	10.9						
			J	69.6	15.6	-44.5	-135.7
185.5	-41.1						
		q5_ps	I	64.0	16.6	-42.1	-128.2
35.4	10.3						
			J	64.0	16.6	-42.1	-128.2
175.3	-44.8						
		T	I	1.9	-1.4	-0.1	-0.2
0.0	0.0						
			J	1.9	-1.4	-0.1	-0.2
0.2	4.6						
		q7	I	-64.3	154.3	2.3	5.0
-3.0	-5.2						
			J	-64.3	154.3	2.3	5.0
-10.8	-517.9						
		M. tor~1	I	60.4	-61.9	4.1	12.4
-3.6	0.3						
			J	60.4	-61.9	4.1	12.4
-17.4	206.0						
		INVSLU Max	I	151.7	537.8	103.7	310.1

31.3	16.9			J	151.7	537.8	103.7	310.1
142.2	248.7		Min	I	-294.1	-77.3	-33.4	-108.4
-84.4	-26.7			J	-294.1	-77.3	-33.4	-108.4
-428.7	-1793.6							
			INVSLV Max	I	967.5	1705.9	546.5	1603.1
395.3	57.2			J	967.5	1705.9	546.5	1603.1
2022.5	5776.3		Min	I	-940.0	-1722.0	-490.7	-1441.4
-437.0	-56.4			J	-940.0	-1722.0	-490.7	-1441.4 -
2249.6	-5722.1							
			INVSLE Max	I	105.7	397.4	72.1	215.4
19.3	11.4			J	105.7	397.4	72.1	215.4
85.9	181.8		Min	I	-213.3	-56.3	-20.1	-66.0
-58.6	-19.0			J	-213.3	-56.3	-20.1	-66.0
-298.1	-1326.2							
782	3	2	C1-C2;~1 Max	I	64.7	89.2	4.2	23.3
7.2	0.7			J	64.7	89.2	4.2	23.3
34.1	168.1		Min	I	-54.3	-49.7	-8.0	-13.9
-3.7	-1.8			J	-54.3	-49.7	-8.0	-13.9
-17.9	-302.2							
			C3-C4;~1 Max	I	51.7	77.4	2.5	30.1
9.4	0.8			J	51.7	77.4	2.5	30.1
44.3	221.0		Min	I	-71.4	-65.3	-10.3	-8.3
-2.2	-2.1			J	-71.4	-65.3	-10.3	-8.3
-10.7	-262.8							
			C1-C2;~2 Max	I	33.0	47.8	2.1	12.8
4.0	0.4			J	33.0	47.8	2.1	12.8
18.8	87.1		Min	I	-27.9	-25.7	-4.4	-6.8
-1.8	-1.1			J	-27.9	-25.7	-4.4	-6.8
-8.8	-162.2							
			C3-C4;~2 Max	I	26.4	41.9	1.2	16.8
5.3	0.5			J	26.4	41.9	1.2	16.8
24.9	116.8		Min	I	-37.4	-34.5	-5.8	-3.9
-1.0	-1.3			J	-37.4	-34.5	-5.8	-3.9
-5.0	-142.3							
			SLV-x(RS)	I	984.1	1864.4	-47.1	147.7
39.4	-46.1			J	984.1	1864.4	-47.1	147.7
193.7	-6334.2							

		SLV-y(RS)	I	732.6	-658.0	-500.3	1486.9
360.6	12.7						
			J	732.6	-658.0	-500.3	1486.9
2047.5	2227.0						
		SLV-z(RS)	I	-68.1	134.5	-14.5	43.2
10.2	4.0						
			J	-68.1	134.5	-14.5	43.2
58.9	-457.6						
		G1	I	-2.5	26.2	0.5	-2.5
1.0	-1.1						
			J	-2.5	26.2	0.5	-2.5
-0.8	-89.4						
		G2	I	3.8	14.5	-1.1	2.7
1.0	-0.4						
			J	3.8	14.5	-1.1	2.7
4.8	-49.3						
		G1-Imp~1	I	-10.4	-27.6	26.1	-75.7
-18.8	0.7						
			J	-10.4	-27.6	26.1	-75.7
-106.8	93.9						
		G2-Imp~1	I	-15.1	-34.0	2.4	-6.1
-2.2	0.9						
			J	-15.1	-34.0	2.4	-6.1
-10.4	115.5						
		q3	I	199.7	416.8	5.4	-20.5
-2.0	-10.6						
			J	199.7	416.8	5.4	-20.5
-20.2	-1416.3						
		q5_pc	I	-588.2	-597.4	-44.5	133.1
36.4	1.3						
			J	-588.2	-597.4	-44.5	133.1
186.4	2016.4						
		q5_ps	I	-556.6	-565.7	-42.0	125.8
34.4	1.2						
			J	-556.6	-565.7	-42.0	125.8
176.2	1909.1						
		T	I	-2.5	-2.1	-0.1	0.1
0.0	0.0						
			J	-2.5	-2.1	-0.1	0.1
0.2	7.1						
		q7	I	86.2	185.2	2.3	-9.0
-0.8	-4.8						
			J	86.2	185.2	2.3	-9.0
-8.6	-629.5						
		M. tor~1	I	-11.1	-6.5	4.2	-12.7
-3.3	1.2						
			J	-11.1	-6.5	4.2	-12.7
-17.3	23.3						
		INVSLU Max	I	848.6	1138.2	103.6	101.4
33.1	2.8						
			J	848.6	1138.2	103.6	101.4
145.4	3122.0						
		Min	I	-919.9	-924.8	-33.3	-308.3

-79.7	-17.0			J	-919.9	-924.8	-33.3	-308.3	
-429.0	-3855.3								
			INVSLV Max	I	1200.1	2081.3	546.6	1462.6	
356.5	51.3								
				J	1200.1	2081.3	546.6	1462.6	
2010.2	7210.2								
			Min	I	-1248.5	-2123.1	-490.8	-1625.8	
-394.4	-50.9								
				J	-1248.5	-2123.1	-490.8	-1625.8	-
2236.4	-7068.8								
			INVSLE Max	I	566.9	803.4	72.0	61.1	
20.7	1.9								
				J	566.9	803.4	72.0	61.1	
88.1	2101.0								
			Min	I	-619.7	-622.4	-20.0	-214.4	
-55.2	-12.5								
				J	-619.7	-622.4	-20.0	-214.4	
-298.2	-2721.8								
783	4	2	C1-C2;~1 Max	I	63.2	36.8	4.2	7.5	
19.6	99.8								
				J	63.2	36.8	4.2	7.5	
8.2	1.5								
			Min	I	-33.1	-8.8	-8.0	-16.5	
-38.6	-23.1								
				J	-33.1	-8.8	-8.0	-16.5	
-17.1	-0.6								
			C3-C4;~1 Max	I	62.6	33.2	2.5	4.6	
11.9	90.2								
				J	62.6	33.2	2.5	4.6	
5.0	1.8								
			Min	I	-44.4	-11.1	-10.4	-21.7	
-50.2	-28.9								
				J	-44.4	-11.1	-10.4	-21.7	
-22.3	-0.4								
			C1-C2;~2 Max	I	37.1	21.2	2.1	3.7	
9.6	57.7								
				J	37.1	21.2	2.1	3.7	
4.0	0.8								
			Min	I	-18.9	-4.7	-4.4	-9.1	
-21.3	-12.5								
				J	-18.9	-4.7	-4.4	-9.1	
-9.4	-0.3								
			C3-C4;~2 Max	I	34.8	19.1	1.2	2.1	
5.6	52.0								
				J	34.8	19.1	1.2	2.1	
2.4	0.9								
			Min	I	-25.6	-6.0	-5.8	-12.2	
-28.3	-15.8								
				J	-25.6	-6.0	-5.8	-12.2	
-12.6	-0.2								
			SLV-x(RS)	I	878.3	939.1	-47.0	-105.6	
-235.1	2564.7								
				J	878.3	939.1	-47.0	-105.6	
-109.0	30.4								
			SLV-y(RS)	I	-907.7	-228.0	-500.2	-964.3	-
2482.5	-621.5								
				J	-907.7	-228.0	-500.2	-964.3	-

1132.0	-16.0						
		SLV-z(RS)	I	129.2	80.7	-14.5	-28.1
-72.1	221.3						
			J	129.2	80.7	-14.5	-28.1
-33.0	3.5						
		G1	I	31.0	22.6	-495.7	-0.6
-666.7	62.3						
			J	31.0	22.6	0.5	-0.6
1.8	1.2						
		G2	I	13.3	9.5	-1.1	-2.8
-5.7	25.9						
			J	13.3	9.5	-1.1	-2.8
-2.7	0.4						
		G1-Imp~1	I	-17.1	-16.1	26.1	51.7
130.4	-44.1						
			J	-17.1	-16.1	26.1	51.7
60.0	-0.6						
		G2-Imp~1	I	-12.7	-18.5	2.4	5.8
12.2	-50.6						
			J	-12.7	-18.5	2.4	5.8
5.7	-0.6						
		q3	I	160.3	218.2	5.4	5.7
25.8	595.8						
			J	160.3	218.2	5.4	5.7
11.2	6.7						
		q5_pc	I	-46.9	-134.3	-44.5	-87.8
-217.0	-353.9						
			J	-46.9	-134.3	-44.5	-87.8
-96.8	8.7						
		q5_ps	I	-46.8	-127.4	-42.1	-83.0
-205.3	-335.6						
			J	-46.8	-127.4	-42.1	-83.0
-91.6	8.3						
		T	I	2.1	-0.2	-0.1	-0.1
-0.3	-0.6						
			J	2.1	-0.2	-0.1	-0.1
-0.1	0.0						
		q7	I	76.1	98.5	2.3	2.3
11.1	269.0						
			J	76.1	98.5	2.3	2.3
4.8	3.1						
		M. tor~1	I	67.9	1.3	4.2	7.9
20.2	3.2						
			J	67.9	1.3	4.2	7.9
9.0	-0.3						
		INVSLU Max	I	329.6	440.8	-566.2	202.7
-394.1	1192.3						
			J	329.6	440.8	103.7	202.7
230.4	18.8						
		Min	I	-86.9	-202.8	-703.3	-68.0
1061.5	-533.9						
			J	-86.9	-202.8	-33.4	-68.0
-67.0	-12.3						

			INVSLV	Max	I	1224.3	1029.2	50.4	1058.6	
2044.9	2811.0									
					J	1224.3	1029.2	546.6	1058.6	
1239.4	36.6									
				Min	I	-1195.6	-1034.3	-987.0	-950.2	-
3104.4	-2824.1									
					J	-1195.6	-1034.3	-490.8	-950.2	-
1109.8	-35.9									
			INVSLE	Max	I	241.1	317.6	-424.1	141.0	
-314.7	859.7									
					J	241.1	317.6	72.1	141.0	
160.5	13.3									
				Min	I	-59.4	-136.1	-516.3	-41.1	
-763.5	-358.3									
					J	-59.4	-136.1	-20.1	-41.1	
-39.4	-8.2									
784	4	2	C1-C2;~1	Max	I	60.9	32.5	4.2	14.1	
19.7	88.6									
					J	60.9	32.5	4.2	14.1	
8.4	1.4									
				Min	I	-73.1	-5.4	-8.0	-8.6	
-38.3	-14.6									
					J	-73.1	-5.4	-8.0	-8.6	
-16.8	-0.2									
			C3-C4;~1	Max	I	40.9	36.6	2.5	18.3	
11.9	99.4									
					J	40.9	36.6	2.5	18.3	
5.1	1.2									
				Min	I	-94.9	-5.0	-10.4	-5.2	
-49.8	-13.4									
					J	-94.9	-5.0	-10.4	-5.2	
-21.9	-0.1									
			C1-C2;~2	Max	I	30.2	19.4	2.1	7.8	
9.7	52.8									
					J	30.2	19.4	2.1	7.8	
4.1	0.8									
				Min	I	-36.2	-3.0	-4.4	-4.2	
-21.1	-8.0									
					J	-36.2	-3.0	-4.4	-4.2	
-9.3	-0.1									
			C3-C4;~2	Max	I	19.8	21.9	1.2	10.2	
5.6	59.5									
					J	19.8	21.9	1.2	10.2	
2.4	0.7									
				Min	I	-47.7	-2.8	-5.8	-2.5	
-28.0	-7.4									
					J	-47.7	-2.8	-5.8	-2.5	
-12.3	-0.1									
			SLV-x(RS)		I	-647.9	837.1	-47.0	103.4	
-234.4	2295.0									
					J	-647.9	837.1	-47.0	103.4	
-107.8	35.7									
			SLV-y(RS)		I	973.8	-226.4	-500.2	978.5	-
2484.3	-618.7									
					J	973.8	-226.4	-500.2	978.5	-
1133.8	-14.9									
			SLV-z(RS)		I	-111.6	78.1	-14.5	28.9	
-72.1	214.3									

			J	-111.6	78.1	-14.5	28.9
-33.1	3.7						
		G1	I	-41.8	25.2	-495.7	-2.8
-666.2	69.1						
			J	-41.8	25.2	0.5	-2.8
2.2	1.1						
		G2	I	-9.1	8.5	-1.1	1.6
-5.6	23.3						
			J	-9.1	8.5	-1.1	1.6
-2.6	0.4						
		G1-Imp~1	I	10.8	-14.6	26.1	-49.7
130.2	-40.2						
			J	10.8	-14.6	26.1	-49.7
59.8	-0.7						
		G2-Imp~1	I	9.7	-17.8	2.4	-3.6
11.9	-48.6						
			J	9.7	-17.8	2.4	-3.6
5.4	-0.7						
		q3	I	-73.2	197.3	5.4	-15.2
27.0	540.5						
			J	-73.2	197.3	5.4	-15.2
12.4	7.9						
		q5_pc	I	-732.7	52.8	-44.5	84.1
-216.6	140.8						
			J	-732.7	52.8	-44.5	84.1
-96.3	-1.7						
		q5_ps	I	-693.6	50.3	-42.1	79.5
-204.9	134.2						
			J	-693.6	50.3	-42.1	79.5
-91.2	-1.6						
		T	I	-3.0	-0.0	-0.1	0.1
-0.3	-0.0						
			J	-3.0	-0.0	-0.1	0.1
-0.1	0.0						
		q7	I	-38.4	89.4	2.3	-6.7
11.7	245.1						
			J	-38.4	89.4	2.3	-6.7
5.4	3.6						
		M. tor~1	I	4.3	-16.0	4.2	-8.1
20.2	-42.6						
			J	4.3	-16.0	4.2	-8.1
9.0	0.7						
		INVSLU Max	I	1042.3	345.1	-566.2	59.4
-394.6	941.7						
			J	1042.3	345.1	103.7	59.4
229.9	13.5						
		Min	I	-1148.0	-77.7	-703.3	-198.7
1060.4	-207.1						
			J	-1148.0	-77.7	-33.4	-198.7
-65.9	-2.3						
		INVSLV Max	I	1171.3	929.8	50.3	963.6
2046.5	2548.6						
			J	1171.3	929.8	546.5	963.6
1240.9	41.5						

				Min	I	-1232.0	-927.2	-987.0	-1072.7	-3105.9	-2541.3
					J	-1232.0	-927.2	-490.7	-1072.7	-1111.2	-41.2
				INVSLE Max	I	695.2	252.1	-424.1	35.2	-315.0	688.2
					J	695.2	252.1	72.1	35.2	160.2	9.9
				Min	I	-773.5	-52.0	-516.3	-138.4	-762.7	-138.5
					J	-773.5	-52.0	-20.1	-138.4	-38.7	-1.5
787	1	32	C1-C2;~1	Max	I	56.6	0.5	8.0	0.5	24.3	1.8
					J	56.6	0.5	8.0	0.5	11.1	0.6
				Min	I	-13.6	-0.1	-4.2	-1.7	-14.4	-0.7
					J	-13.6	-0.1	-4.2	-1.7	-23.7	-1.5
			C3-C4;~1	Max	I	50.8	0.6	10.4	0.3	31.4	2.1
					J	50.8	0.6	10.4	0.3	6.8	0.4
				Min	I	-17.1	-0.1	-2.5	-2.1	-8.6	-0.8
					J	-17.1	-0.1	-2.5	-2.1	-31.0	-1.8
			C1-C2;~2	Max	I	32.6	0.3	4.4	0.2	13.4	1.1
					J	32.6	0.3	4.4	0.2	5.4	0.3
				Min	I	-7.3	-0.0	-2.1	-1.0	-7.1	-0.4
					J	-7.3	-0.0	-2.1	-1.0	-13.1	-0.8
			C3-C4;~2	Max	I	29.2	0.3	5.8	0.1	17.6	1.3
					J	29.2	0.3	5.8	0.1	3.2	0.2
				Min	I	-9.3	-0.0	-1.2	-1.2	-4.1	-0.5
					J	-9.3	-0.0	-1.2	-1.2	-17.5	-0.9
				SLV-x(RS)	I	1467.8	12.5	47.0	-30.2	149.8	46.1
					J	1467.8	12.5	47.0	-30.2	-148.7	-30.4
				SLV-y(RS)	I	-343.7	-3.5	500.2	15.8	1529.9	-12.7
					J	-343.7	-3.5	500.2	15.8	-1487.0	16.0
				SLV-z(RS)	I	126.0	1.2	14.5	2.9	44.3	-4.0
					J	126.0	1.2	14.5	2.9	-43.3	-3.5
				G1	I	34.5	0.4	-0.5	-1.6		

-2.2	1.1		J	34.5	0.4	-0.5	-1.6
1.0	-1.2						
		G2	I	14.5	0.1	1.1	-0.4
2.9	0.4		J	14.5	0.1	1.1	-0.4
-3.9	-0.4						
		G1-Imp~1	I	-24.7	-0.2	-26.1	0.6
-78.0	-0.7		J	-24.7	-0.2	-26.1	0.6
79.2	0.6						
		G2-Imp~1	I	-28.3	-0.3	-2.4	0.7
-6.4	-0.9		J	-28.3	-0.3	-2.4	0.7
8.1	0.6						
		q3	I	334.0	2.9	-5.4	-2.9
-20.4	10.6		J	334.0	2.9	-5.4	-2.9
12.3	-6.7						
		q5_pc	I	-209.1	1.2	44.5	-4.4
138.0	-1.4		J	-209.1	1.2	44.5	-4.4
-130.6	-8.7						
		q5_ps	I	-198.3	1.2	42.1	-4.1
130.4	-1.3		J	-198.3	1.2	42.1	-4.1
-123.6	-8.3						
		T	I	-0.3	0.0	0.1	-0.0
0.1	-0.0		J	-0.3	0.0	0.1	-0.0
-0.2	-0.0						
		q7	I	150.8	1.3	-2.3	-1.3
-8.9	4.8		J	150.8	1.3	-2.3	-1.3
5.2	-3.1						
		M. tor~1	I	2.3	-0.2	-4.2	0.2
-13.1	-1.2		J	2.3	-0.2	-4.2	0.2
11.9	0.3						
		INVSLU Max	I	677.9	5.5	33.4	5.7
106.3	17.0		J	677.9	5.5	33.4	5.7
306.8	12.3						
		Min	I	-315.7	-1.8	-103.7	-10.3
-318.4	-2.8		J	-315.7	-1.8	-103.7	-10.3
-95.1	-18.8						
		INVSLV Max	I	1604.7	14.0	490.8	35.2
1504.4	50.9		J	1604.7	14.0	490.8	35.2
1629.1	35.9						
		Min	I	-1612.7	-13.9	-546.6	-36.3
1671.9	-51.3		J	-1612.7	-13.9	-546.6	-36.3
1460.1	-36.6						

			INVSLE	Max	I	488.3	4.0	20.1	3.8
64.3	12.5								
					J	488.3	4.0	20.1	3.8
213.6	8.2								
				Min	I	-211.9	-1.2	-72.1	-7.3
-221.3	-1.9								
					J	-211.9	-1.2	-72.1	-7.3
-56.7	-13.3								
788	1	32	C1-C2;~1	Max	I	8.4	0.6	4.2	0.2
11.9	1.4								
					J	8.4	0.6	4.2	0.2
26.1	1.0								
				Min	I	-49.8	-0.1	-8.0	-1.7
-21.9	-0.2								
					J	-49.8	-0.1	-8.0	-1.7
-13.5	-2.1								
			C3-C4;~1	Max	I	7.8	0.5	2.5	0.3
7.2	1.2								
					J	7.8	0.5	2.5	0.3
34.0	1.2								
				Min	I	-56.2	-0.1	-10.4	-1.4
-28.5	-0.1								
					J	-56.2	-0.1	-10.4	-1.4
-8.1	-2.0								
			C1-C2;~2	Max	I	4.6	0.3	2.1	0.1
5.8	0.8								
					J	4.6	0.3	2.1	0.1
14.4	0.5								
				Min	I	-29.7	-0.1	-4.4	-1.0
-12.1	-0.1								
					J	-29.7	-0.1	-4.4	-1.0
-6.6	-1.2								
			C3-C4;~2	Max	I	4.3	0.3	1.2	0.2
3.4	0.7								
					J	4.3	0.3	1.2	0.2
19.1	0.7								
				Min	I	-33.7	-0.1	-5.8	-0.8
-16.0	-0.1								
					J	-33.7	-0.1	-5.8	-0.8
-3.8	-1.1								
			SLV-x(RS)		I	-1305.4	14.3	-47.0	-39.9
-143.9	35.7								
					J	-1305.4	14.3	-47.0	-39.9
146.8	-51.5								
			SLV-y(RS)		I	341.9	-3.5	-500.2	17.3	-
1497.6	-14.9								
					J	341.9	-3.5	-500.2	17.3
1519.3	13.7								
			SLV-z(RS)		I	-122.3	1.2	-14.5	3.5
-43.8	3.7								
					J	-122.3	1.2	-14.5	3.5
43.6	-4.0								
			G1		I	-38.6	0.3	0.5	-0.7
3.5	1.1								
					J	-38.6	0.3	0.5	-0.7
0.3	-1.0								

		G2	I	-12.9	0.1	-1.1	-0.4
-3.0	0.4						
			J	-12.9	0.1	-1.1	-0.4
3.8	-0.4						
		G1-Imp~1	I	22.3	-0.2	26.1	0.7
77.8	-0.7						
			J	22.3	-0.2	26.1	0.7
-79.5	0.8						
		G2-Imp~1	I	27.1	-0.3	2.4	0.8
6.5	-0.7						
			J	27.1	-0.3	2.4	0.8
-8.1	1.0						
		q3	I	-301.2	3.2	5.4	-3.5
19.3	7.9						
			J	-301.2	3.2	5.4	-3.5
-13.3	-11.7						
		q5_pc	I	-84.0	-2.1	-44.5	1.9
-127.8	-1.7						
			J	-84.0	-2.1	-44.5	1.9
140.8	10.9						
		q5_ps	I	-80.1	-2.0	-42.1	1.7
-121.0	-1.6						
			J	-80.1	-2.0	-42.1	1.7
133.0	10.3						
		T	I	0.0	-0.0	-0.1	-0.0
-0.1	0.0						
			J	0.0	-0.0	-0.1	-0.0
0.2	0.0						
		q7	I	-136.6	1.5	2.3	-1.6
8.4	3.6						
			J	-136.6	1.5	2.3	-1.6
-5.6	-5.2						
		M. tor~1	I	24.9	0.1	4.2	-0.4
12.1	0.7						
			J	24.9	0.1	4.2	-0.4
-12.9	0.3						
		INVSLU Max	I	123.6	6.6	103.7	3.2
303.8	13.5						
			J	123.6	6.6	103.7	3.2
112.7	16.9						
		Min	I	-530.5	-3.1	-33.4	-7.4
-88.7	-2.3						
			J	-530.5	-3.1	-33.4	-7.4
-321.3	-26.6						
		INVSLV Max	I	1442.6	15.7	546.5	46.5
1638.6	41.5						
			J	1442.6	15.7	546.5	46.5
1492.9	57.2						
		Min	I	-1446.7	-15.8	-490.8	-45.8
1469.1	-41.2						
			J	-1446.7	-15.8	-490.8	-45.8
1659.9	-56.4						
		INVSLE Max	I	82.7	4.8	72.1	2.2
211.6	9.9						
			J	82.7	4.8	72.1	2.2

68.7	11.3		Min	I	-387.3	-2.1	-20.1	-5.3
-52.3	-1.5			J	-387.3	-2.1	-20.1	-5.3
-223.2	-19.0							
789	3	4	C1-C2;~1 Max	I	36.0	107.9	171.3	57.0
420.1	258.9			J	36.0	107.9	171.3	57.0
16.2	0.0		Min	I	-29.4	-103.6	-1096.4	-59.3
2640.7	-248.7			J	-29.4	-103.6	-1096.4	-59.3
-19.8	-0.0							
			C3-C4;~1 Max	I	25.9	139.3	198.3	57.2
491.8	334.4			J	25.9	139.3	198.3	57.2
21.7	0.0		Min	I	-39.5	-104.0	-882.3	-76.6
2126.5	-249.6			J	-39.5	-104.0	-882.3	-76.6
-14.2	-0.0							
			C1-C2;~2 Max	I	19.1	56.6	93.9	30.3
229.7	135.9			J	19.1	56.6	93.9	30.3
8.7	0.0		Min	I	-15.9	-55.1	-630.7	-31.1
1517.8	-132.3			J	-15.9	-55.1	-630.7	-31.1
-10.5	-0.0							
			C3-C4;~2 Max	I	13.5	74.9	108.7	32.7
269.0	179.7			J	13.5	74.9	108.7	32.7
11.8	0.0		Min	I	-21.5	-59.5	-494.1	-41.2
1190.1	-142.8			J	-21.5	-59.5	-494.1	-41.2
-7.4	-0.0							
			SLV-x(RS)	I	302.8	-866.1	398.0	476.3
933.6	-2078.5			J	302.8	-866.1	398.0	476.3
-166.6	0.0							
			SLV-y(RS)	I	-706.4	-1663.9	-577.2	915.2
1692.1	-3993.4			J	-706.4	-1663.9	-577.2	915.2
388.5	-0.0							
			SLV-z(RS)	I	-68.9	132.2	241.3	-72.7
583.2	317.3			J	-68.9	132.2	241.3	-72.7
37.9	-0.0							
			G1	I	3.2	6.4	-746.3	-3.5
1792.8	15.3			J	3.2	6.4	-746.3	-3.5
-1.8	0.0							
			G2	I	2.2	-2.6	-276.1	1.4
-663.9	-6.2			J	2.2	-2.6	-276.1	1.4
-1.2	0.0							

		G1-Imp~1	I	-2.4	15.7	-1.6	-8.6
-2.4	37.7						
			J	-2.4	15.7	-1.6	-8.6
1.3	0.0						
		G2-Imp~1	I	-3.0	29.4	1.4	-16.2
5.1	70.6						
			J	-3.0	29.4	1.4	-16.2
1.7	-0.0						
		q3	I	98.4	-63.5	25.8	34.9
7.8	-152.5						
			J	98.4	-63.5	25.8	34.9
-54.1	0.0						
		q5_pc	I	-626.3	635.5	623.4	-349.5
1840.6	1525.2						
			J	-626.3	635.5	623.4	-349.5
344.5	-0.0						
		q5_ps	I	-592.2	599.1	566.0	-329.5
1684.2	1437.8						
			J	-592.2	599.1	566.0	-329.5
325.7	-0.0						
		T	I	-1.0	5.4	-0.4	-3.0
-0.3	12.9						
			J	-1.0	5.4	-0.4	-3.0
0.5	0.0						
		q7	I	43.2	-19.5	13.8	10.7
9.3	-46.8						
			J	43.2	-19.5	13.8	10.7
-23.8	0.0						
		M. tor~1	I	75.0	102.9	-29.5	-56.6
-112.1	247.1						
			J	75.0	102.9	-29.5	-56.6
-41.3	0.0						
		INVSLU Max	I	914.7	1069.6	-384.3	504.3
-423.1	2567.1						
			J	914.7	1069.6	-384.3	504.3
505.0	0.0						
		Min	I	-918.2	-916.8	-3421.9	-588.3	-
8534.5	-2200.4						
			J	-918.2	-916.8	-3421.9	-588.3
-503.1	-0.0						
		INVSLV Max	I	817.8	2012.3	-253.5	1053.0
-306.7	4829.6						
			J	817.8	2012.3	-253.5	1053.0
449.9	0.0						
		Min	I	-818.0	-1914.5	-1791.5	-1106.8	-
4601.1	-4594.8						
			J	-818.0	-1914.5	-1791.5	-1106.8
-449.8	-0.0						
		INVSLE Max	I	611.8	726.1	-347.5	337.1
-500.5	1742.6						
			J	611.8	726.1	-347.5	337.1
337.9	0.0						
		Min	I	-614.4	-612.9	-2493.2	-399.4	-
6199.2	-1471.0						
			J	-614.4	-612.9	-2493.2	-399.4

-336.5	-0.0								
790	3	4	C1-C2;~1	Max	I	0.0	106.5	986.7	56.0
0.0	0.0								
					J	0.0	106.5	986.7	56.0
313.6	244.3								
				Min	I	-0.0	-101.8	-130.7	-58.6
-0.0	-0.0								
					J	-0.0	-101.8	-130.7	-58.6
2368.2	-255.7								
			C3-C4;~1	Max	I	0.0	137.6	1198.8	56.4
0.0	0.0								
					J	0.0	137.6	1198.8	56.4
260.8	246.2								
				Min	I	-0.0	-102.6	-108.7	-75.7
-0.0	-0.0								
					J	-0.0	-102.6	-108.7	-75.7
2877.0	-330.2								
			C1-C2;~2	Max	I	0.0	56.0	585.5	29.9
0.0	0.0								
					J	0.0	56.0	585.5	29.9
156.6	130.3								
				Min	I	-0.0	-54.3	-65.2	-30.8
-0.0	-0.0								
					J	-0.0	-54.3	-65.2	-30.8
1405.3	-134.3								
			C3-C4;~2	Max	I	0.0	74.0	720.5	32.3
0.0	0.0								
					J	0.0	74.0	720.5	32.3
126.9	140.8								
				Min	I	-0.0	-58.7	-52.9	-40.7
-0.0	-0.0								
					J	-0.0	-58.7	-52.9	-40.7
1729.3	-177.5								
			SLV-x(RS)		I	0.0	-2429.7	299.8	1336.3
-0.0	-0.0								
					J	0.0	-2429.7	299.8	1336.3
-719.5	5831.2								
			SLV-y(RS)		I	0.0	-1635.9	-577.5	899.7
-0.0	0.0								
					J	0.0	-1635.9	-577.5	899.7
1386.0	3926.2								
			SLV-z(RS)		I	0.0	-157.7	179.1	86.7
-0.0	0.0								
					J	0.0	-157.7	179.1	86.7
-429.7	378.4								
			G1		I	-0.0	6.4	678.0	-3.5
0.0	0.0								
					J	-0.0	6.4	678.0	-3.5
1627.1	-15.4								
			G2		I	0.0	-2.5	248.0	1.4
-0.0	-0.0								
					J	0.0	-2.5	248.0	1.4
-595.3	6.0								
			G1-Imp~1		I	-0.0	15.5	-4.1	-8.5
0.0	-0.0								
					J	-0.0	15.5	-4.1	-8.5

9.8	-37.2								
		G2-Imp~1	I	-0.0	29.1	-0.7	-16.0		
0.0	-0.0								
			J	-0.0	29.1	-0.7	-16.0		
1.7	-69.8								
		q3	I	0.0	-620.4	-42.4	341.2		
-0.0	-0.0								
			J	0.0	-620.4	-42.4	341.2		
101.7	1488.9								
		q5_pc	I	-0.0	686.1	611.4	-377.3		
0.0	-0.0								
			J	-0.0	686.1	611.4	-377.3	-	
1467.3	-1646.6								
		q5_ps	I	-0.0	647.0	555.1	-355.9		
0.0	0.0								
			J	-0.0	647.0	555.1	-355.9	-	
1332.3	-1552.9								
		T	I	-0.0	5.3	0.5	-2.9		
0.0	0.0								
			J	-0.0	5.3	0.5	-2.9		
-1.2	-12.7								
		q7	I	0.0	-272.0	-14.4	149.6		
-0.0	0.0								
			J	0.0	-272.0	-14.4	149.6		
34.7	652.8								
		M. tor~1	I	-0.0	115.9	-29.6	-63.7		
0.0	0.0								
			J	-0.0	115.9	-29.6	-63.7		
71.1	-278.2								
		INVSLU Max	I	0.0	1139.7	3412.5	809.9		
0.0	0.0								
			J	0.0	1139.7	3412.5	809.9		
-774.0	3534.2								
		Min	I	-0.0	-1472.6	322.5	-626.8		
-0.0	-0.0								
			J	-0.0	-1472.6	322.5	-626.8	-	
8190.1	-2735.3								
		INVSLV Max	I	0.0	3016.2	1642.3	1605.6		
0.0	0.0								
			J	0.0	3016.2	1642.3	1605.6		
-480.0	7006.2								
		Min	I	-0.0	-2919.2	200.0	-1658.9		
-0.0	-0.0								
			J	-0.0	-2919.2	200.0	-1658.9	-	
3941.6	-7238.9								
		INVSLE Max	I	0.0	772.7	2487.1	575.0		
0.0	0.0								
			J	0.0	772.7	2487.1	575.0		
-721.3	2509.0								
		Min	I	-0.0	-1045.4	300.5	-425.0		
-0.0	-0.0								
			J	-0.0	-1045.4	300.5	-425.0	-	
5969.0	-1854.5								
791	3	4 C1-C2;~1 Max	I	0.0	101.8	130.7	0.0		
0.0	0.0								

				J	0.0	101.8	130.7	0.0
2368.2	255.7							
			Min	I	-0.0	-106.5	-986.7	-0.0
-0.0	-0.0							
				J	-0.0	-106.5	-986.7	-0.0
-313.6	-244.2							
		C3-C4;~1	Max	I	0.0	102.6	108.7	0.0
0.0	0.0							
				J	0.0	102.6	108.7	0.0
2877.0	330.2							
			Min	I	-0.0	-137.6	-1198.8	-0.0
-0.0	-0.0							
				J	-0.0	-137.6	-1198.8	-0.0
-260.8	-246.2							
		C1-C2;~2	Max	I	0.0	54.3	65.2	0.0
0.0	0.0							
				J	0.0	54.3	65.2	0.0
1405.3	134.3							
			Min	I	-0.0	-56.0	-585.5	-0.0
-0.0	-0.0							
				J	-0.0	-56.0	-585.5	-0.0
-156.6	-130.3							
		C3-C4;~2	Max	I	0.0	58.7	52.9	0.0
0.0	0.0							
				J	0.0	58.7	52.9	0.0
1729.3	177.5							
			Min	I	-0.0	-74.0	-720.5	-0.0
-0.0	-0.0							
				J	-0.0	-74.0	-720.5	-0.0
-126.9	-140.8							
		SLV-x(RS)		I	-0.0	2429.2	-299.8	0.0
-0.0	0.0							
				J	-0.0	2429.2	-299.8	0.0
719.5	-5830.2							
		SLV-y(RS)		I	-0.0	1635.9	577.5	-0.0
0.0	-0.0							
				J	-0.0	1635.9	577.5	-0.0
1386.0	-3926.1							
		SLV-z(RS)		I	-0.0	157.7	-179.1	0.0
-0.0	-0.0							
				J	-0.0	157.7	-179.1	0.0
429.7	-378.4							
		G1		I	0.0	-6.4	-678.0	0.0
-0.0	0.0							
				J	0.0	-6.4	-678.0	0.0
1627.1	15.4							
		G2		I	-0.0	2.5	-248.0	0.0
-0.0	0.0							
				J	-0.0	2.5	-248.0	0.0
595.3	-6.0							
		G1-Imp~1		I	0.0	-15.5	4.1	-0.0
0.0	-0.0							
				J	0.0	-15.5	4.1	-0.0
-9.8	37.1							
		G2-Imp~1		I	0.0	-29.1	0.7	-0.0
0.0	-0.0							

				J	0.0	-29.1	0.7	-0.0
-1.7	69.8							
			q3	I	-0.0	620.3	42.4	0.0
0.0	0.0							
				J	-0.0	620.3	42.4	0.0
-101.7	-1488.8							
			q5_pc	I	0.0	-686.1	-611.4	-0.0
0.0	-0.0							
				J	0.0	-686.1	-611.4	-0.0
1467.3	1646.6							
			q5_ps	I	0.0	-647.0	-555.1	-0.0
0.0	-0.0							
				J	0.0	-647.0	-555.1	-0.0
1332.3	1552.9							
			T	I	0.0	-5.3	-0.5	0.0
0.0	0.0							
				J	0.0	-5.3	-0.5	0.0
1.2	12.7							
			q7	I	-0.0	272.0	14.4	0.0
0.0	-0.0							
				J	-0.0	272.0	14.4	0.0
-34.7	-652.7							
			M. tor~1	I	0.0	-115.9	29.6	-0.0
0.0	0.0							
				J	0.0	-115.9	29.6	-0.0
-71.1	278.1							
			INVSLU Max	I	0.0	1472.5	-322.5	0.0
0.0	0.0							
				J	0.0	1472.5	-322.5	0.0
8190.1	2735.3							
			Min	I	-0.0	-1139.7	-3412.5	-0.0
-0.0	-0.0							
				J	-0.0	-1139.7	-3412.5	-0.0
774.0	-3534.0							
			INVSLV Max	I	0.0	2918.8	-200.0	0.0
0.0	0.0							
				J	0.0	2918.8	-200.0	0.0
3941.6	7237.9							
			Min	I	-0.0	-3015.8	-1642.3	-0.0
-0.0	-0.0							
				J	-0.0	-3015.8	-1642.3	-0.0
480.0	-7005.1							
			INVSLE Max	I	0.0	1045.4	-300.5	0.0
0.0	0.0							
				J	0.0	1045.4	-300.5	0.0
5969.0	1854.4							
			Min	I	-0.0	-772.7	-2487.1	-0.0
-0.0	-0.0							
				J	-0.0	-772.7	-2487.1	-0.0
721.3	-2508.8							
792	3	4	C1-C2;~1 Max	I	29.4	103.6	1096.4	0.0
2631.5	248.7							
				J	29.4	103.6	1096.4	0.0
0.0	0.0							
			Min	I	-36.0	-107.9	-171.3	-0.0
-411.2	-258.9							

			J	-36.0	-107.9	-171.3	-0.0
-0.0	-0.0						
		C3-C4;~1 Max	I	39.5	104.0	882.3	0.0
2117.5	249.6						
			J	39.5	104.0	882.3	0.0
0.0	0.0						
		Min	I	-25.9	-139.3	-198.3	-0.0
-476.0	-334.4						
			J	-25.9	-139.3	-198.3	-0.0
-0.0	-0.0						
		C1-C2;~2 Max	I	15.9	55.1	630.7	0.0
1513.8	132.3						
			J	15.9	55.1	630.7	0.0
0.0	0.0						
		Min	I	-19.1	-56.6	-93.9	-0.0
-225.3	-135.9						
			J	-19.1	-56.6	-93.9	-0.0
-0.0	-0.0						
		C3-C4;~2 Max	I	21.5	59.5	494.1	0.0
1185.8	142.8						
			J	21.5	59.5	494.1	0.0
0.0	0.0						
		Min	I	-13.5	-74.9	-108.7	-0.0
-261.0	-179.7						
			J	-13.5	-74.9	-108.7	-0.0
-0.0	-0.0						
		SLV-x(RS)	I	-302.8	866.2	-398.0	0.0
-955.3	2078.9						
			J	-302.8	866.2	-398.0	0.0
-0.0	-0.0						
		SLV-y(RS)	I	706.0	1663.9	577.2	0.0
1385.3	3993.4						
			J	706.0	1663.9	577.2	0.0
-0.0	-0.0						
		SLV-z(RS)	I	68.9	-132.2	-241.3	0.0
-579.0	-317.3						
			J	68.9	-132.2	-241.3	0.0
0.0	-0.0						
		G1	I	-3.2	-6.4	746.3	0.0
1791.0	-15.3						
			J	-3.2	-6.4	746.3	0.0
0.0	0.0						
		G2	I	-2.2	2.6	276.1	0.0
662.7	6.2						
			J	-2.2	2.6	276.1	0.0
0.0	0.0						
		G1-Imp~1	I	2.4	-15.7	1.6	-0.0
3.7	-37.7						
			J	2.4	-15.7	1.6	-0.0
0.0	-0.0						
		G2-Imp~1	I	3.0	-29.4	-1.4	-0.0
-3.4	-70.6						
			J	3.0	-29.4	-1.4	-0.0
0.0	-0.0						
		q3	I	-98.4	63.6	-25.8	-0.0

-61.9	152.6			J	-98.4	63.6	-25.8	-0.0	
-0.0	0.0								
			q5_pc	I	626.3	-635.5	-623.4	-0.0	-
1496.2	-1525.2								
				J	626.3	-635.5	-623.4	-0.0	
-0.0	-0.0								
			q5_ps	I	592.2	-599.1	-566.0	0.0	-
1358.4	-1437.8								
				J	592.2	-599.1	-566.0	0.0	
-0.0	-0.0								
			T	I	1.0	-5.4	0.4	0.0	
0.9	-12.9								
				J	1.0	-5.4	0.4	0.0	
0.0	0.0								
			q7	I	-43.2	19.5	-13.8	-0.0	
-33.1	46.8								
				J	-43.2	19.5	-13.8	-0.0	
-0.0	0.0								
			M. tor~1	I	-75.0	-102.9	29.5	0.0	
70.9	-247.1								
				J	-75.0	-102.9	29.5	0.0	
0.0	-0.0								
			INVSLU Max	I	918.1	916.8	3421.9	0.0	
8212.5	2200.4								
				J	918.1	916.8	3421.9	0.0	
0.0	0.0								
			Min	I	-914.6	-1069.6	384.3	-0.0	
922.2	-2567.1								
				J	-914.6	-1069.6	384.3	-0.0	
-0.0	-0.0								
			INVSLV Max	I	817.7	1914.5	1791.5	0.0	
4299.5	4594.9								
				J	817.7	1914.5	1791.5	0.0	
0.0	0.0								
			Min	I	-817.5	-2012.3	253.5	-0.0	
608.4	-4829.6								
				J	-817.5	-2012.3	253.5	-0.0	
-0.0	-0.0								
			INVSLE Max	I	614.3	612.9	2493.2	0.0	
5983.6	1471.0								
				J	614.3	612.9	2493.2	0.0	
0.0	0.0								
			Min	I	-611.7	-726.1	347.5	-0.0	
834.0	-1742.6								
				J	-611.7	-726.1	347.5	-0.0	
0.0	-0.0								
793	3	6	C1-C2;~1 Max	I	171.3	36.0	103.6	0.0	
0.0	0.0								
				J	171.3	36.0	103.6	0.0	
59.3	16.2								
			Min	I	-1096.4	-29.4	-107.9	0.0	
0.0	0.0								
				J	-1096.4	-29.4	-107.9	0.0	
-57.0	-19.8								
			C3-C4;~1 Max	I	198.3	25.9	104.0	0.0	

0.0	0.0		J	198.3	25.9	104.0	0.0
76.6	21.7	Min	I	-882.3	-39.5	-139.3	0.0
0.0	0.0		J	-882.3	-39.5	-139.3	0.0
-57.2	-14.2						
		C1-C2;~2 Max	I	93.9	19.1	55.1	0.0
0.0	0.0		J	93.9	19.1	55.1	0.0
31.1	8.7	Min	I	-630.7	-15.9	-56.6	0.0
0.0	0.0		J	-630.7	-15.9	-56.6	0.0
-30.3	-10.5						
		C3-C4;~2 Max	I	108.7	13.5	59.5	0.0
0.0	0.0		J	108.7	13.5	59.5	0.0
41.2	11.8	Min	I	-494.1	-21.5	-74.9	0.0
0.0	0.0		J	-494.1	-21.5	-74.9	0.0
-32.7	-7.4						
		SLV-x(RS)	I	398.0	302.8	866.2	0.0
0.0	0.0		J	398.0	302.8	866.1	0.0
-476.3	-166.6						
		SLV-y(RS)	I	-577.2	-706.0	1663.9	0.0
0.0	0.0		J	-577.2	-706.4	1663.9	0.0
-915.2	388.5						
		SLV-z(RS)	I	241.3	-68.9	-132.2	0.0
0.0	0.0		J	241.3	-68.9	-132.2	0.0
72.7	37.9						
		G1	I	-746.3	3.2	-6.4	0.0
0.0	0.0		J	-746.3	3.2	-6.4	0.0
3.5	-1.8						
		G2	I	-276.1	2.2	2.6	0.0
0.0	0.0		J	-276.1	2.2	2.6	0.0
-1.4	-1.2						
		G1-Imp~1	I	-1.6	-2.4	-15.7	0.0
0.0	0.0		J	-1.6	-2.4	-15.7	0.0
8.6	1.3						
		G2-Imp~1	I	1.4	-3.0	-29.4	0.0
0.0	0.0		J	1.4	-3.0	-29.4	0.0
16.2	1.7						
		q3	I	25.8	98.4	63.6	0.0
0.0	0.0		J	25.8	98.4	63.5	0.0
-34.9	-54.1						

			q5_pc	I	623.4	-626.3	-635.5	0.0
0.0	0.0							
				J	623.4	-626.3	-635.5	0.0
349.5	344.5							
			q5_ps	I	566.0	-592.2	-599.1	0.0
0.0	0.0							
				J	566.0	-592.2	-599.1	0.0
329.5	325.7							
			T	I	-0.4	-1.0	-5.4	0.0
0.0	0.0							
				J	-0.4	-1.0	-5.4	0.0
3.0	0.5							
			q7	I	13.8	43.2	19.5	0.0
0.0	0.0							
				J	13.8	43.2	19.5	0.0
-10.7	-23.8							
			M. tor~1	I	-29.5	75.0	-102.9	0.0
0.0	0.0							
				J	-29.5	75.0	-102.9	0.0
56.6	-41.3							
			INVSLU Max	I	-384.3	914.6	916.8	0.0
0.0	0.0							
				J	-384.3	914.7	916.8	0.0
588.3	505.0							
			Min	I	-3421.9	-918.1	-1069.6	0.0
0.0	0.0							
				J	-3421.9	-918.2	-1069.6	0.0
-504.3	-503.1							
			INVSLV Max	I	-253.5	817.5	1914.5	0.0
0.0	0.0							
				J	-253.5	817.8	1914.5	0.0
1106.8	449.9							
			Min	I	-1791.5	-817.7	-2012.3	0.0
0.0	0.0							
				J	-1791.5	-818.0	-2012.3	0.0 -
1053.0	-449.8							
			INVSLE Max	I	-347.5	611.7	612.9	0.0
0.0	0.0							
				J	-347.5	611.8	612.9	0.0
399.4	337.9							
			Min	I	-2493.2	-614.3	-726.1	0.0
0.0	0.0							
				J	-2493.2	-614.4	-726.1	0.0
-337.1	-336.5							
794	3	6	C1-C2;~1 Max	I	130.7	0.0	106.5	0.0
0.0	0.0							
				J	130.7	0.0	106.5	0.0
56.0	0.0							
			Min	I	-986.7	0.0	-101.8	0.0
0.0	0.0							
				J	-986.7	-0.0	-101.8	0.0
-58.6	-0.0							
			C3-C4;~1 Max	I	108.7	0.0	137.6	0.0
0.0	0.0							
				J	108.7	0.0	137.6	0.0
56.4	0.0							
			Min	I	-1198.8	0.0	-102.6	0.0

0.0	0.0							
			J	-1198.8	-0.0	-102.6	0.0	
-75.7	-0.0							
		C1-C2;~2 Max	I	65.2	0.0	56.0	0.0	
0.0	0.0							
			J	65.2	0.0	56.0	0.0	
29.9	0.0							
		Min	I	-585.5	0.0	-54.3	0.0	
0.0	0.0							
			J	-585.5	-0.0	-54.3	0.0	
-30.8	-0.0							
		C3-C4;~2 Max	I	52.9	0.0	74.0	0.0	
0.0	0.0							
			J	52.9	0.0	74.0	0.0	
32.3	0.0							
		Min	I	-720.5	0.0	-58.7	0.0	
0.0	0.0							
			J	-720.5	-0.0	-58.7	0.0	
-40.7	-0.0							
		SLV-x(RS)	I	-299.8	0.0	-2429.2	0.0	
0.0	0.0							
			J	-299.8	-0.0	-2429.7	0.0	
1336.3	0.0							
		SLV-y(RS)	I	577.5	0.0	-1635.9	0.0	
0.0	0.0							
			J	577.5	-0.0	-1635.9	0.0	
899.7	0.0							
		SLV-z(RS)	I	-179.1	0.0	-157.7	0.0	
0.0	0.0							
			J	-179.1	-0.0	-157.7	0.0	
86.7	0.0							
		G1	I	-678.0	0.0	6.4	0.0	
0.0	0.0							
			J	-678.0	0.0	6.4	0.0	
-3.5	-0.0							
		G2	I	-248.0	0.0	-2.5	0.0	
0.0	0.0							
			J	-248.0	0.0	-2.5	0.0	
1.4	-0.0							
		G1-Imp~1	I	4.1	0.0	15.5	0.0	
0.0	0.0							
			J	4.1	0.0	15.5	0.0	
-8.5	0.0							
		G2-Imp~1	I	0.7	0.0	29.1	0.0	
0.0	0.0							
			J	0.7	0.0	29.1	0.0	
-16.0	0.0							
		q3	I	42.4	0.0	-620.3	0.0	
0.0	0.0							
			J	42.4	0.0	-620.4	0.0	
341.2	-0.0							
		q5_pc	I	-611.4	0.0	686.1	0.0	
0.0	0.0							
			J	-611.4	-0.0	686.1	0.0	
-377.3	0.0							

			q5_ps	I	-555.1	0.0	647.0	0.0	
0.0	0.0								
				J	-555.1	-0.0	647.0	0.0	
-355.9	0.0								
			T	I	-0.5	0.0	5.3	0.0	
0.0	0.0								
				J	-0.5	0.0	5.3	0.0	
-2.9	0.0								
			q7	I	14.4	0.0	-272.0	0.0	
0.0	0.0								
				J	14.4	0.0	-272.0	0.0	
149.6	-0.0								
			M. tor~1	I	29.6	0.0	115.9	0.0	
0.0	0.0								
				J	29.6	0.0	115.9	0.0	
-63.7	-0.0								
			INVSLU	Max	I	-322.5	0.0	1139.7	0.0
0.0	0.0								
					J	-322.5	0.0	1139.7	0.0
809.9	0.0								
				Min	I	-3412.5	0.0	-1472.5	0.0
0.0	0.0								
					J	-3412.5	-0.0	-1472.6	0.0
-626.8	-0.0								
			INVSLV	Max	I	-200.0	0.0	3015.8	0.0
0.0	0.0								
					J	-200.0	0.0	3016.2	0.0
1605.6	0.0								
				Min	I	-1642.3	0.0	-2918.8	0.0
0.0	0.0								
					J	-1642.3	-0.0	-2919.2	0.0 -
1658.9	-0.0								
			INVSLE	Max	I	-300.5	0.0	772.7	0.0
0.0	0.0								
					J	-300.5	0.0	772.7	0.0
575.0	0.0								
				Min	I	-2487.1	0.0	-1045.4	0.0
0.0	0.0								
					J	-2487.1	-0.0	-1045.4	0.0
-425.0	-0.0								
795	3	4	C1-C2;~1	Max	I	0.0	0.0	188.4	0.0
0.0	0.0								
					J	0.0	0.0	188.4	0.0
2803.9	0.0								
				Min	I	-0.0	-0.0	-1168.3	-0.0
-0.0	-0.0								
					J	-0.0	-0.0	-1168.3	-0.0
-452.1	-0.0								
			C3-C4;~1	Max	I	0.0	0.0	176.5	0.0
0.0	0.0								
					J	0.0	0.0	176.5	0.0
3265.9	0.0								
				Min	I	-0.0	-0.0	-1360.8	-0.0
-0.0	-0.0								
					J	-0.0	-0.0	-1360.8	-0.0
-423.5	-0.0								

		C1-C2;~2	Max	I	0.0	0.0	104.4	0.0
0.0	0.0							
				J	0.0	0.0	104.4	0.0
1615.5	0.0							
			Min	I	-0.0	-0.0	-673.1	-0.0
-0.0	-0.0							
				J	-0.0	-0.0	-673.1	-0.0
-250.5	-0.0							
		C3-C4;~2	Max	I	0.0	0.0	97.2	0.0
0.0	0.0							
				J	0.0	0.0	97.2	0.0
1911.8	0.0							
			Min	I	-0.0	-0.0	-796.6	-0.0
-0.0	-0.0							
				J	-0.0	-0.0	-796.6	-0.0
-233.3	-0.0							
		SLV-x(RS)		I	0.0	0.0	472.3	-0.0
0.0	-0.0							
				J	0.0	0.0	472.3	-0.0
1133.6	-0.0							
		SLV-y(RS)		I	0.0	-0.0	-615.7	0.0
-0.0	0.0							
				J	0.0	-0.0	-615.7	0.0
1477.7	0.0							
		SLV-z(RS)		I	0.0	-0.0	207.4	0.0
-0.0	-0.0							
				J	0.0	-0.0	207.4	0.0
-497.7	-0.0							
		G1		I	0.0	-0.0	-962.9	0.0
0.0	-0.0							
				J	0.0	-0.0	-962.9	0.0
2310.8	-0.0							
		G2		I	0.0	-0.0	-355.3	0.0
0.0	-0.0							
				J	0.0	-0.0	-355.3	0.0
852.7	-0.0							
		G1-Imp~1		I	0.0	-0.0	11.5	0.0
-0.0	-0.0							
				J	0.0	-0.0	11.5	0.0
-27.6	-0.0							
		G2-Imp~1		I	0.0	-0.0	6.2	0.0
-0.0	-0.0							
				J	0.0	-0.0	6.2	0.0
-14.8	0.0							
		q3		I	-0.0	0.0	12.4	-0.0
0.0	0.0							
				J	-0.0	0.0	12.4	-0.0
-29.8	-0.0							
		q5_pc		I	-0.0	-0.0	-243.7	-0.0
-0.0	-0.0							
				J	-0.0	-0.0	-243.7	-0.0
584.8	0.0							
		q5_ps		I	-0.0	-0.0	-209.4	-0.0
0.0	-0.0							
				J	-0.0	-0.0	-209.4	-0.0

502.7	0.0									
			T	I	0.0	-0.0	0.8	0.0		
0.0	-0.0									
				J	0.0	-0.0	0.8	0.0		
-1.8	-0.0									
			q7	I	0.0	0.0	6.4	-0.0		
0.0	-0.0									
				J	0.0	0.0	6.4	-0.0		
-15.4	-0.0									
			M. tor~1	I	0.0	-0.0	-11.9	0.0		
0.0	-0.0									
				J	0.0	-0.0	-11.9	0.0		
28.5	-0.0									
			INVSLU Max	I	0.0	0.0	-1281.4	0.0		
0.0	0.0									
				J	0.0	0.0	-1281.4	0.0		
9150.1	0.0									
			Min	I	-0.0	-0.0	-3812.6	-0.0		
-0.0	-0.0									
				J	-0.0	-0.0	-3812.6	-0.0		
3075.5	-0.0									
			INVSLV Max	I	0.0	0.0	-480.8	0.0		
0.0	0.0									
				J	0.0	0.0	-480.8	0.0		
5088.2	0.0									
			Min	I	-0.0	-0.0	-2120.1	-0.0		
-0.0	-0.0									
				J	-0.0	-0.0	-2120.1	-0.0		
1154.0	-0.0									
			INVSLE Max	I	0.0	0.0	-965.4	0.0		
0.0	0.0									
				J	0.0	0.0	-965.4	0.0		
6739.0	0.0									
			Min	I	-0.0	-0.0	-2807.9	-0.0		
-0.0	-0.0									
				J	-0.0	-0.0	-2807.9	-0.0		
2317.0	-0.0									
796	3	4	C1-C2;~1 Max	I	0.0	0.0	1168.3	0.0		
0.0	0.0									
				J	0.0	0.0	1168.3	0.0		
452.1	0.0									
			Min	I	-0.0	-0.0	-188.4	-0.0		
-0.0	-0.0									
				J	-0.0	-0.0	-188.4	-0.0	-	
2803.9	-0.0									
			C3-C4;~1 Max	I	0.0	0.0	1360.8	0.0		
0.0	0.0									
				J	0.0	0.0	1360.8	0.0		
423.5	0.0									
			Min	I	-0.0	-0.0	-176.5	-0.0		
-0.0	-0.0									
				J	-0.0	-0.0	-176.5	-0.0	-	
3265.9	-0.0									
			C1-C2;~2 Max	I	0.0	0.0	673.1	0.0		
0.0	0.0									
				J	0.0	0.0	673.1	0.0		
250.5	0.0									

			Min	I	-0.0	-0.0	-104.4	-0.0
-0.0	-0.0							
				J	-0.0	-0.0	-104.4	-0.0
1615.5	-0.0							
		C3-C4;~2	Max	I	0.0	0.0	796.6	0.0
0.0	0.0							
				J	0.0	0.0	796.6	0.0
233.3	0.0							
			Min	I	-0.0	-0.0	-97.2	-0.0
-0.0	-0.0							
				J	-0.0	-0.0	-97.2	-0.0
1911.8	-0.0							
		SLV-x(RS)		I	0.0	-0.0	-472.3	0.0
-0.0	-0.0							
				J	0.0	-0.0	-472.3	0.0
1133.6	-0.0							
		SLV-y(RS)		I	-0.0	0.0	615.7	0.0
-0.0	0.0							
				J	-0.0	0.0	615.7	0.0
1477.7	-0.0							
		SLV-z(RS)		I	0.0	-0.0	-207.4	-0.0
-0.0	0.0							
				J	0.0	-0.0	-207.4	-0.0
497.7	0.0							
		G1		I	-0.0	0.0	962.8	-0.0
-0.0	0.0							
				J	-0.0	0.0	962.8	-0.0
2310.8	0.0							
		G2		I	-0.0	-0.0	355.3	-0.0
-0.0	-0.0							
				J	-0.0	-0.0	355.3	-0.0
-852.7	0.0							
		G1-Imp~1		I	-0.0	0.0	-11.5	0.0
0.0	0.0							
				J	-0.0	0.0	-11.5	0.0
27.6	-0.0							
		G2-Imp~1		I	-0.0	0.0	-6.2	0.0
0.0	-0.0							
				J	-0.0	0.0	-6.2	0.0
14.8	-0.0							
		q3		I	0.0	0.0	-12.4	0.0
0.0	0.0							
				J	0.0	0.0	-12.4	0.0
29.8	0.0							
		q5_pc		I	0.0	-0.0	243.7	-0.0
-0.0	-0.0							
				J	0.0	-0.0	243.7	-0.0
-584.8	-0.0							
		q5_ps		I	-0.0	0.0	209.4	-0.0
-0.0	0.0							
				J	-0.0	0.0	209.4	-0.0
-502.7	-0.0							
		T		I	0.0	0.0	-0.8	0.0
0.0	0.0							

				J	0.0	0.0	-0.8	0.0	
1.8	0.0								
			q7	I	-0.0	0.0	-6.4	-0.0	
-0.0	-0.0								
				J	-0.0	0.0	-6.4	-0.0	
15.4	-0.0								
			M. tor~1	I	0.0	0.0	11.9	-0.0	
-0.0	-0.0								
				J	0.0	0.0	11.9	-0.0	
-28.5	-0.0								
			INVSLU Max	I	0.0	0.0	3812.6	0.0	
0.0	0.0								
				J	0.0	0.0	3812.6	0.0	-
3075.5	0.0								
			Min	I	-0.0	-0.0	1281.4	-0.0	
-0.0	-0.0								
				J	-0.0	-0.0	1281.4	-0.0	-
9150.1	-0.0								
			INVSLV Max	I	0.0	0.0	2120.1	0.0	
0.0	0.0								
				J	0.0	0.0	2120.1	0.0	-
1154.0	0.0								
			Min	I	-0.0	-0.0	480.8	-0.0	
-0.0	-0.0								
				J	-0.0	-0.0	480.8	-0.0	-
5088.1	-0.0								
			INVSLE Max	I	0.0	0.0	2807.9	0.0	
0.0	0.0								
				J	0.0	0.0	2807.9	0.0	-
2317.0	0.0								
			Min	I	-0.0	-0.0	965.4	-0.0	
-0.0	-0.0								
				J	-0.0	-0.0	965.4	-0.0	-
6739.0	-0.0								
797	3	4	C1-C2;~1 Max	I	30.4	6.5	122.7	3.0	
304.0	15.5								
				J	30.4	6.5	122.7	3.0	
13.9	0.0								
			Min	I	-25.4	-5.4	-915.2	-3.5	-
2206.9	-12.9								
				J	-25.4	-5.4	-915.2	-3.5	
-16.7	-0.0								
			C3-C4;~1 Max	I	22.3	4.7	223.7	3.9	
546.7	11.4								
				J	22.3	4.7	223.7	3.9	
18.6	0.0								
			Min	I	-33.8	-7.2	-716.4	-2.6	-
1727.8	-17.2								
				J	-33.8	-7.2	-716.4	-2.6	
-12.3	-0.0								
			C1-C2;~2 Max	I	16.1	3.4	63.3	1.6	
156.4	8.2								
				J	16.1	3.4	63.3	1.6	
7.6	0.0								
			Min	I	-13.7	-2.9	-546.8	-1.9	-
1316.5	-7.0								
				J	-13.7	-2.9	-546.8	-1.9	
-8.9	-0.0								

		C3-C4;~2 Max	I	11.7	2.5	120.7	2.2	
293.7	6.0							
			J	11.7	2.5	120.7	2.2	
10.2	0.0							
		Min	I	-18.5	-3.9	-419.1	-1.4	-
1009.9	-9.4							
			J	-18.5	-3.9	-419.1	-1.4	
-6.4	-0.0							
		SLV-x(RS)	I	-252.9	-53.8	-379.6	29.6	
889.5	-129.0							
			J	-252.9	-53.8	-379.6	29.6	
139.1	-0.0							
		SLV-y(RS)	I	-585.2	-124.4	671.1	68.4	
1815.8	-298.6							
			J	-585.2	-124.4	671.1	68.4	
321.9	-0.0							
		SLV-z(RS)	I	71.7	15.2	-128.3	-8.4	
-325.5	36.6							
			J	71.7	15.2	-128.3	-8.4	
-39.5	0.0							
		G1	I	3.9	0.8	-500.0	-0.5	-
1202.1	2.0							
			J	3.9	0.8	-500.0	-0.5	
-2.1	0.0							
		G2	I	1.8	0.4	-183.0	-0.2	
-440.3	0.9							
			J	1.8	0.4	-183.0	-0.2	
-1.0	0.0							
		G1-Imp~1	I	-0.5	-0.1	-9.2	0.1	
-21.9	-0.3							
			J	-0.5	-0.1	-9.2	0.1	
0.3	-0.0							
		G2-Imp~1	I	0.5	0.1	-4.2	-0.1	
-10.4	0.3							
			J	0.5	0.1	-4.2	-0.1	
-0.3	-0.0							
		q3	I	3.2	0.7	-4.5	-0.4	
-12.5	1.6							
			J	3.2	0.7	-4.5	-0.4	
-1.7	-0.0							
		q5_pc	I	-521.2	-110.8	263.1	60.9	
918.0	-265.9							
			J	-521.2	-110.8	263.1	60.9	
286.6	-0.0							
		q5_ps	I	-492.7	-104.7	226.3	57.6	
814.1	-251.4							
			J	-492.7	-104.7	226.3	57.6	
271.0	-0.0							
		T	I	-0.3	-0.1	-1.7	0.0	
-3.8	-0.2							
			J	-0.3	-0.1	-1.7	0.0	
0.2	0.0							
		q7	I	-9.1	-1.9	2.7	1.1	

11.4	-4.7			J	-9.1	-1.9	2.7	1.1	
5.0	-0.0								
		M. tor~1		I	-70.8	-15.0	12.8	8.3	
69.6	-36.1								
				J	-70.8	-15.0	12.8	8.3	
38.9	0.0								
			INVSLU Max	I	768.8	163.4	-400.2	88.4	
-640.5	392.2								
				J	768.8	163.4	-400.2	88.4	
416.1	0.0								
			Min	I	-756.5	-160.8	-2413.7	-89.9	-
6069.0	-385.9								
				J	-756.5	-160.8	-2413.7	-89.9	
-422.8	-0.0								
			INVSLV Max	I	688.3	146.3	127.0	79.1	
505.6	351.2								
				J	688.3	146.3	127.0	79.1	
372.3	0.0								
			Min	I	-676.9	-143.9	-1519.9	-80.5	-
3854.9	-345.3								
				J	-676.9	-143.9	-1519.9	-80.5	
-378.6	-0.0								
			INVSLE Max	I	514.7	109.4	-313.9	59.1	
-564.6	262.6								
				J	514.7	109.4	-313.9	59.1	
278.1	0.0								
			Min	I	-505.7	-107.5	-1770.5	-60.2	-
4434.6	-258.0								
				J	-505.7	-107.5	-1770.5	-60.2	
-283.1	-0.0								
798	3	4	C1-C2;~1 Max	I	25.3	5.4	915.2	0.0	
2196.5	12.9								
				J	25.3	5.4	915.2	0.0	
0.0	0.0								
			Min	I	-30.4	-6.5	-122.7	-0.0	
-294.5	-15.5								
				J	-30.4	-6.5	-122.7	-0.0	
-0.0	-0.0								
			C3-C4;~1 Max	I	33.7	7.2	716.4	0.0	
1719.3	17.2								
				J	33.7	7.2	716.4	0.0	
0.0	0.0								
			Min	I	-22.3	-4.7	-223.7	-0.0	
-537.0	-11.4								
				J	-22.3	-4.7	-223.7	-0.0	
-0.0	-0.0								
			C1-C2;~2 Max	I	13.7	2.9	546.8	0.0	
1312.2	7.0								
				J	13.7	2.9	546.8	0.0	
0.0	0.0								
			Min	I	-16.1	-3.4	-63.3	-0.0	
-151.9	-8.2								
				J	-16.1	-3.4	-63.3	-0.0	
-0.0	-0.0								
			C3-C4;~2 Max	I	18.5	3.9	419.1	0.0	
1005.8	9.4								
				J	18.5	3.9	419.1	0.0	

0.0	0.0						
		Min	I	-11.7	-2.5	-120.7	-0.0
-289.7	-6.0						
			J	-11.7	-2.5	-120.7	-0.0
-0.0	-0.0						
		SLV-x(RS)	I	252.9	53.7	379.6	0.0
911.1	129.0						
			J	252.9	53.7	379.6	0.0
0.0	0.0						
		SLV-y(RS)	I	585.0	124.3	-671.1	-0.0
1610.7	298.4						
			J	585.0	124.3	-671.1	-0.0
0.0	-0.0						
		SLV-z(RS)	I	-71.7	-15.2	128.3	0.0
308.0	-36.6						
			J	-71.7	-15.2	128.3	0.0
0.0	-0.0						
		G1	I	-3.9	-0.8	500.0	0.0
1200.0	-2.0						
			J	-3.9	-0.8	500.0	0.0
-0.0	0.0						
		G2	I	-1.8	-0.4	183.0	0.0
439.3	-0.9						
			J	-1.8	-0.4	183.0	0.0
0.0	-0.0						
		G1-Imp~1	I	0.5	0.1	9.2	-0.0
22.2	0.3						
			J	0.5	0.1	9.2	-0.0
0.0	0.0						
		G2-Imp~1	I	-0.5	-0.1	4.2	-0.0
10.1	-0.3						
			J	-0.5	-0.1	4.2	-0.0
0.0	-0.0						
		q3	I	-3.2	-0.7	4.5	0.0
10.8	-1.6						
			J	-3.2	-0.7	4.5	0.0
-0.0	-0.0						
		q5_pc	I	521.1	110.8	-263.1	0.0
-631.4	265.8						
			J	521.1	110.8	-263.1	0.0
-0.0	0.0						
		q5_ps	I	492.6	104.7	-226.3	0.0
-543.1	251.3						
			J	492.6	104.7	-226.3	0.0
0.0	-0.0						
		T	I	0.3	0.1	1.7	0.0
4.0	0.2						
			J	0.3	0.1	1.7	0.0
-0.0	0.0						
		q7	I	9.1	1.9	-2.7	0.0
-6.4	4.7						
			J	9.1	1.9	-2.7	0.0
-0.0	-0.0						

		M. tor~1		I	70.7	15.0	-12.8	0.0
-30.7	36.1							
				J	70.7	15.0	-12.8	0.0
-0.0	0.0							
			INVSLU	Max	I	756.4	160.8	2413.7	0.0
5792.9	385.8							
					J	756.4	160.8	2413.7	0.0
0.0	0.0							
				Min	I	-768.7	-163.4	400.2	-0.0
960.5	-392.1							
					J	-768.7	-163.4	400.2	-0.0
-0.0	-0.0							
			INVSLV	Max	I	676.6	143.8	1520.0	0.0
3647.9	345.2							
					J	676.6	143.8	1520.0	0.0
0.0	0.0							
				Min	I	-688.1	-146.3	-127.0	-0.0
-304.9	-351.0							
					J	-688.1	-146.3	-127.0	-0.0
-0.0	-0.0							
			INVSLE	Max	I	505.6	107.5	1770.5	0.0
4249.2	257.9							
					J	505.6	107.5	1770.5	0.0
0.0	0.0							
				Min	I	-514.7	-109.4	313.9	-0.0
753.3	-262.5							
					J	-514.7	-109.4	313.9	-0.0
-0.0	-0.0							
799	3	6	C1-C2;~1	Max	I	188.4	0.0	0.0	0.0
0.0	0.0							
					J	188.4	0.0	0.0	0.0
0.0	0.0							
				Min	I	-1168.3	0.0	0.0	0.0
0.0	0.0							
					J	-1168.3	-0.0	-0.0	0.0
-0.0	-0.0							
			C3-C4;~1	Max	I	176.5	0.0	0.0	0.0
0.0	0.0							
					J	176.5	0.0	0.0	0.0
0.0	0.0							
				Min	I	-1360.8	0.0	0.0	0.0
0.0	0.0							
					J	-1360.8	-0.0	-0.0	0.0
-0.0	-0.0							
			C1-C2;~2	Max	I	104.4	0.0	0.0	0.0
0.0	0.0							
					J	104.4	0.0	0.0	0.0
0.0	0.0							
				Min	I	-673.1	0.0	0.0	0.0
0.0	0.0							
					J	-673.1	-0.0	0.0	0.0
-0.0	-0.0							
			C3-C4;~2	Max	I	97.2	0.0	0.0	0.0
0.0	0.0							
					J	97.2	0.0	0.0	0.0
0.0	0.0							
				Min	I	-796.6	0.0	0.0	0.0
0.0	0.0							
					J	-796.6	-0.0	0.0	0.0

-0.0	-0.0						
		SLV-x(RS)	I	472.3	0.0	0.0	0.0
0.0	0.0						
			J	472.3	-0.0	-0.0	0.0
0.0	0.0						
		SLV-y(RS)	I	-615.7	0.0	0.0	0.0
0.0	0.0						
			J	-615.7	-0.0	-0.0	0.0
0.0	0.0						
		SLV-z(RS)	I	207.4	0.0	0.0	0.0
0.0	0.0						
			J	207.4	-0.0	0.0	0.0
-0.0	0.0						
		G1	I	-962.9	0.0	0.0	0.0
0.0	0.0						
			J	-962.8	-0.0	0.0	0.0
-0.0	0.0						
		G2	I	-355.3	0.0	0.0	0.0
0.0	0.0						
			J	-355.3	-0.0	0.0	0.0
-0.0	0.0						
		G1-Imp~1	I	11.5	0.0	0.0	0.0
0.0	0.0						
			J	11.5	0.0	-0.0	0.0
0.0	-0.0						
		G2-Imp~1	I	6.2	0.0	0.0	0.0
0.0	0.0						
			J	6.2	0.0	-0.0	0.0
0.0	-0.0						
		q3	I	12.4	0.0	0.0	0.0
0.0	0.0						
			J	12.4	0.0	0.0	0.0
0.0	-0.0						
		q5_pc	I	-243.7	0.0	0.0	0.0
0.0	0.0						
			J	-243.7	-0.0	-0.0	0.0
0.0	0.0						
		q5_ps	I	-209.4	0.0	0.0	0.0
0.0	0.0						
			J	-209.4	-0.0	-0.0	0.0
0.0	0.0						
		T	I	0.8	0.0	0.0	0.0
0.0	0.0						
			J	0.8	0.0	0.0	0.0
0.0	0.0						
		q7	I	6.4	0.0	0.0	0.0
0.0	0.0						
			J	6.4	0.0	0.0	0.0
0.0	0.0						
		M. tor~1	I	-11.9	0.0	0.0	0.0
0.0	0.0						
			J	-11.9	-0.0	0.0	0.0
0.0	0.0						

			INVSLU	Max	I	-1281.4	0.0	0.0	0.0
0.0	0.0								
					J	-1281.4	0.0	0.0	0.0
0.0	0.0								
				Min	I	-3812.6	0.0	0.0	0.0
0.0	0.0								
					J	-3812.6	-0.0	-0.0	0.0
-0.0	-0.0								
			INVSLV	Max	I	-480.8	0.0	0.0	0.0
0.0	0.0								
					J	-480.8	0.0	0.0	0.0
0.0	0.0								
				Min	I	-2120.1	0.0	0.0	0.0
0.0	0.0								
					J	-2120.1	-0.0	-0.0	0.0
-0.0	-0.0								
			INVSLE	Max	I	-965.4	0.0	0.0	0.0
0.0	0.0								
					J	-965.4	0.0	0.0	0.0
0.0	0.0								
				Min	I	-2807.9	0.0	0.0	0.0
0.0	0.0								
					J	-2807.9	-0.0	-0.0	0.0
-0.0	-0.0								
800	3	6	C1-C2;~1	Max	I	122.7	31.0	0.0	0.0
0.0	0.0								
					J	122.7	31.0	0.0	0.0
0.0	14.3								
				Min	I	-915.2	-25.9	0.0	0.0
0.0	0.0								
					J	-915.2	-25.9	-0.0	0.0
-0.0	-17.1								
			C3-C4;~1	Max	I	223.7	22.8	0.0	0.0
0.0	0.0								
					J	223.7	22.8	0.0	0.0
0.0	19.0								
				Min	I	-716.4	-34.5	0.0	0.0
0.0	0.0								
					J	-716.4	-34.5	-0.0	0.0
-0.0	-12.5								
			C1-C2;~2	Max	I	63.3	16.5	0.0	0.0
0.0	0.0								
					J	63.3	16.5	0.0	0.0
0.0	7.7								
				Min	I	-546.8	-14.0	0.0	0.0
0.0	0.0								
					J	-546.8	-14.0	0.0	0.0
-0.0	-9.1								
			C3-C4;~2	Max	I	120.7	12.0	0.0	0.0
0.0	0.0								
					J	120.7	12.0	0.0	0.0
0.0	10.4								
				Min	I	-419.1	-18.9	0.0	0.0
0.0	0.0								
					J	-419.1	-18.9	0.0	0.0
-0.0	-6.6								
			SLV-x(RS)		I	-379.6	-258.5	0.0	0.0
0.0	0.0								

				J	-379.6	-258.6	-0.0	0.0
0.0	142.2							
			SLV-y(RS)	I	671.1	-598.0	0.0	0.0
0.0	0.0							
				J	671.1	-598.3	-0.0	0.0
0.0	329.1							
			SLV-z(RS)	I	-128.3	73.3	0.0	0.0
0.0	0.0							
				J	-128.3	73.3	0.0	0.0
-0.0	-40.3							
			G1	I	-500.0	4.0	0.0	0.0
0.0	0.0							
				J	-500.0	4.0	0.0	0.0
-0.0	-2.2							
			G2	I	-183.0	1.9	0.0	0.0
0.0	0.0							
				J	-183.0	1.9	0.0	0.0
-0.0	-1.0							
			G1-Imp~1	I	-9.2	-0.5	0.0	0.0
0.0	0.0							
				J	-9.2	-0.5	-0.0	0.0
0.0	0.3							
			G2-Imp~1	I	-4.2	0.5	0.0	0.0
0.0	0.0							
				J	-4.2	0.5	-0.0	0.0
0.0	-0.3							
			q3	I	-4.5	3.2	0.0	0.0
0.0	0.0							
				J	-4.5	3.2	0.0	0.0
0.0	-1.8							
			q5_pc	I	263.1	-532.7	0.0	0.0
0.0	0.0							
				J	263.1	-532.8	-0.0	0.0
0.0	293.0							
			q5_ps	I	226.3	-503.6	0.0	0.0
0.0	0.0							
				J	226.3	-503.7	-0.0	0.0
0.0	277.0							
			T	I	-1.7	-0.3	0.0	0.0
0.0	0.0							
				J	-1.7	-0.3	0.0	0.0
0.0	0.2							
			q7	I	2.7	-9.4	0.0	0.0
0.0	0.0							
				J	2.7	-9.4	0.0	0.0
0.0	5.1							
			M. tor~1	I	12.8	-72.3	0.0	0.0
0.0	0.0							
				J	12.8	-72.3	0.0	0.0
-0.0	39.8							
			INVSLU Max	I	-400.2	785.8	0.0	0.0
0.0	0.0							
				J	-400.2	786.0	0.0	0.0

0.0	425.4								
				Min	I	-2413.7	-773.3	0.0	0.0
0.0	0.0								
					J	-2413.7	-773.4	-0.0	0.0
-0.0	-432.3								
				INVSLV Max	I	127.0	703.4	0.0	0.0
0.0	0.0								
					J	127.0	703.7	0.0	0.0
0.0	380.6								
				Min	I	-1520.0	-691.7	0.0	0.0
0.0	0.0								
					J	-1519.9	-692.0	-0.0	0.0
-0.0	-387.0								
				INVSLE Max	I	-313.9	526.2	0.0	0.0
0.0	0.0								
					J	-313.9	526.2	0.0	0.0
0.0	284.3								
				Min	I	-1770.5	-516.8	0.0	0.0
0.0	0.0								
					J	-1770.5	-517.0	-0.0	0.0
-0.0	-289.4								
801	3	6	C1-C2;~1	Max	I	25.2	0.0	0.0	0.0
0.0	0.0								
					J	25.2	0.0	0.0	0.0
0.0	0.0								
				Min	I	-1770.3	0.0	0.0	0.0
0.0	0.0								
					J	-1770.3	-0.0	0.0	0.0
-0.0	-0.0								
			C3-C4;~1	Max	I	20.7	0.0	0.0	0.0
0.0	0.0								
					J	20.7	0.0	0.0	0.0
0.0	0.0								
				Min	I	-2009.1	0.0	0.0	0.0
0.0	0.0								
					J	-2009.1	-0.0	0.0	0.0
-0.0	-0.0								
			C1-C2;~2	Max	I	13.3	0.0	0.0	0.0
0.0	0.0								
					J	13.3	0.0	0.0	0.0
0.0	0.0								
				Min	I	-910.7	0.0	0.0	0.0
0.0	0.0								
					J	-910.7	-0.0	0.0	0.0
-0.0	-0.0								
			C3-C4;~2	Max	I	10.0	0.0	0.0	0.0
0.0	0.0								
					J	10.0	0.0	0.0	0.0
0.0	0.0								
				Min	I	-1049.8	0.0	0.0	0.0
0.0	0.0								
					J	-1049.8	-0.0	0.0	0.0
-0.0	-0.0								
			SLV-x(RS)		I	-297.4	0.0	0.0	0.0
0.0	0.0								
					J	-297.4	-0.0	-0.0	0.0
0.0	0.0								
			SLV-y(RS)		I	-275.4	0.0	0.0	0.0

0.0	0.0							
				J	-275.4	-0.0	-0.0	0.0
0.0	0.0							
			SLV-z(RS)	I	-590.0	0.0	0.0	0.0
0.0	0.0							
				J	-590.0	-0.0	0.0	0.0
0.0	-0.0							
			G1	I	-2434.3	0.0	0.0	0.0
0.0	0.0							
				J	-2434.3	-0.0	0.0	0.0
0.0	0.0							
			G2	I	-896.7	0.0	0.0	0.0
0.0	0.0							
				J	-896.7	0.0	0.0	0.0
0.0	0.0							
			G1-Imp~1	I	-13.6	0.0	0.0	0.0
0.0	0.0							
				J	-13.6	0.0	0.0	0.0
0.0	-0.0							
			G2-Imp~1	I	-5.2	0.0	0.0	0.0
0.0	0.0							
				J	-5.2	0.0	0.0	0.0
0.0	-0.0							
			q3	I	-26.3	0.0	0.0	0.0
0.0	0.0							
				J	-26.3	0.0	0.0	0.0
0.0	-0.0							
			q5_pc	I	-136.9	0.0	0.0	0.0
0.0	0.0							
				J	-136.9	-0.0	0.0	0.0
-0.0	0.0							
			q5_ps	I	-89.6	0.0	0.0	0.0
0.0	0.0							
				J	-89.6	-0.0	0.0	0.0
-0.0	0.0							
			T	I	-1.5	0.0	0.0	0.0
0.0	0.0							
				J	-1.5	0.0	0.0	0.0
0.0	-0.0							
			q7	I	-11.7	0.0	0.0	0.0
0.0	0.0							
				J	-11.7	0.0	0.0	0.0
0.0	0.0							
			M. tor~1	I	-20.4	0.0	0.0	0.0
0.0	0.0							
				J	-20.4	0.0	0.0	0.0
0.0	0.0							
			INVSLU Max	I	-4364.0	0.0	0.0	0.0
0.0	0.0							
				J	-4364.0	0.0	0.0	0.0
0.0	0.0							
			Min	I	-7358.8	0.0	0.0	0.0
0.0	0.0							
				J	-7358.8	-0.0	-0.0	0.0

-0.0	-0.0							
		INVSLV	Max	I	-2588.0	0.0	0.0	0.0
0.0	0.0							
				J	-2588.0	0.0	0.0	0.0
0.0	0.0							
			Min	I	-4111.7	0.0	0.0	0.0
0.0	0.0							
				J	-4111.7	-0.0	-0.0	0.0
-0.0	-0.0							
		INVSLE	Max	I	-3241.6	0.0	0.0	0.0
0.0	0.0							
				J	-3241.6	0.0	0.0	0.0
0.0	0.0							
			Min	I	-5442.0	0.0	0.0	0.0
0.0	0.0							
				J	-5442.0	-0.0	-0.0	0.0
-0.0	-0.0							
802	3	6 C1-C2;~1	Max	I	8.2	53.9	0.0	0.0
0.0	0.0							
				J	8.2	53.9	0.0	0.0
0.0	35.8							
			Min	I	-1805.5	-65.1	0.0	0.0
0.0	0.0							
				J	-1805.5	-65.1	0.0	0.0
-0.0	-29.7							
		C3-C4;~1	Max	I	13.5	72.6	0.0	0.0
0.0	0.0							
				J	13.5	72.5	0.0	0.0
0.0	25.5							
			Min	I	-1575.2	-46.4	0.0	0.0
0.0	0.0							
				J	-1575.2	-46.4	0.0	0.0
-0.0	-39.9							
		C1-C2;~2	Max	I	4.7	29.2	0.0	0.0
0.0	0.0							
				J	4.7	29.2	0.0	0.0
0.0	18.9							
			Min	I	-920.4	-34.3	0.0	0.0
0.0	0.0							
				J	-920.4	-34.3	0.0	0.0
-0.0	-16.1							
		C3-C4;~2	Max	I	9.5	39.7	0.0	0.0
0.0	0.0							
				J	9.5	39.7	0.0	0.0
0.0	13.2							
			Min	I	-787.1	-23.9	0.0	0.0
0.0	0.0							
				J	-787.1	-23.9	0.0	0.0
-0.0	-21.8							
		SLV-x(RS)		I	-459.0	-185.9	0.0	0.0
0.0	0.0							
				J	-459.0	-185.9	-0.0	0.0
0.0	102.3							
		SLV-y(RS)		I	294.7	-967.1	0.0	0.0
0.0	0.0							
				J	294.7	-967.3	-0.0	0.0
0.0	532.0							

		SLV-z(RS)	I	545.4	-40.0	0.0	0.0
0.0	0.0						
			J	545.4	-40.0	0.0	0.0
0.0	22.0						
		G1	I	-2345.3	-7.1	0.0	0.0
0.0	0.0						
			J	-2345.3	-7.1	0.0	0.0
0.0	3.9						
		G2	I	-864.5	-4.0	0.0	0.0
0.0	0.0						
			J	-864.5	-4.1	0.0	0.0
0.0	2.2						
		G1-Imp~1	I	8.8	3.0	0.0	0.0
0.0	0.0						
			J	8.8	3.0	0.0	0.0
0.0	-1.6						
		G2-Imp~1	I	1.1	2.5	0.0	0.0
0.0	0.0						
			J	1.1	2.5	0.0	0.0
0.0	-1.4						
		q3	I	-64.5	1.4	0.0	0.0
0.0	0.0						
			J	-64.5	1.4	0.0	0.0
0.0	-0.8						
		q5_pc	I	105.5	-350.7	0.0	0.0
0.0	0.0						
			J	105.5	-350.8	0.0	0.0
-0.0	192.9						
		q5_ps	I	61.8	-334.4	0.0	0.0
0.0	0.0						
			J	61.8	-334.5	0.0	0.0
-0.0	184.0						
		T	I	3.3	1.3	0.0	0.0
0.0	0.0						
			J	3.3	1.3	0.0	0.0
0.0	-0.7						
		q7	I	-25.6	-3.1	0.0	0.0
0.0	0.0						
			J	-25.6	-3.1	0.0	0.0
0.0	1.7						
		M. tor~1	I	19.4	-3.8	0.0	0.0
0.0	0.0						
			J	19.4	-3.8	0.0	0.0
0.0	2.1						
		INVSLU Max	I	-4204.3	548.4	0.0	0.0
0.0	0.0						
			J	-4204.3	548.5	0.0	0.0
0.0	306.2						
		Min	I	-6854.5	-556.5	0.0	0.0
0.0	0.0						
			J	-6854.5	-556.6	-0.0	0.0
-0.0	-301.7						
		INVSLV Max	I	-2428.4	1029.2	0.0	0.0
0.0	0.0						

				J	-2428.4	1029.3	0.0	0.0	
0.0	572.4								
			Min	I	-3971.3	-1040.6	0.0	0.0	
0.0	0.0								
				J	-3971.3	-1040.7	-0.0	0.0	
-0.0	-566.1								
			INVSLE Max	I	-3121.1	369.1	0.0	0.0	
0.0	0.0								
				J	-3121.1	369.2	0.0	0.0	
0.0	206.4								
			Min	I	-5070.6	-375.1	0.0	0.0	
0.0	0.0								
				J	-5070.6	-375.2	-0.0	0.0	
-0.0	-203.1								
803	3	4	C1-C2;~1 Max	I	65.1	1.1	1805.5	0.0	
4333.1	2.7								
				J	65.1	1.1	1805.5	0.0	
0.0	0.0								
			Min	I	-53.9	-0.9	-8.2	-0.0	
-19.6	-2.3								
				J	-53.9	-0.9	-8.2	-0.0	
-0.0	-0.0								
			C3-C4;~1 Max	I	46.4	0.8	1575.2	0.0	
3780.6	1.9								
				J	46.4	0.8	1575.2	0.0	
0.0	0.0								
			Min	I	-72.5	-1.3	-13.5	-0.0	
-32.4	-3.0								
				J	-72.5	-1.3	-13.5	-0.0	
-0.0	-0.0								
			C1-C2;~2 Max	I	34.3	0.6	920.4	0.0	
2209.0	1.4								
				J	34.3	0.6	920.4	0.0	
0.0	0.0								
			Min	I	-29.2	-0.5	-4.7	-0.0	
-11.2	-1.2								
				J	-29.2	-0.5	-4.7	-0.0	
-0.0	-0.0								
			C3-C4;~2 Max	I	23.9	0.4	787.1	0.0	
1889.0	1.0								
				J	23.9	0.4	787.1	0.0	
0.0	0.0								
			Min	I	-39.7	-0.7	-9.5	-0.0	
-22.8	-1.7								
				J	-39.7	-0.7	-9.5	-0.0	
-0.0	-0.0								
			SLV-x(RS)	I	185.9	3.2	459.0	0.0	
1101.6	7.8								
				J	185.9	3.2	459.0	0.0	
0.0	-0.0								
			SLV-y(RS)	I	966.9	16.9	-294.7	0.0	
-707.3	40.5								
				J	966.9	16.9	-294.7	0.0	
-0.0	0.0								
			SLV-z(RS)	I	40.0	0.7	-545.4	-0.0	-
1308.9	1.7								
				J	40.0	0.7	-545.4	-0.0	
-0.0	0.0								

		G1	I	7.1	0.1	2345.3	0.0	
5628.6	0.3							
			J	7.1	0.1	2345.3	0.0	
0.0	0.0							
		G2	I	4.0	0.1	864.5	0.0	
2074.9	0.2							
			J	4.0	0.1	864.5	0.0	
-0.0	-0.0							
		G1-Imp~1	I	-3.0	-0.1	-8.8	0.0	
-21.1	-0.1							
			J	-3.0	-0.1	-8.8	0.0	
0.0	0.0							
		G2-Imp~1	I	-2.5	-0.0	-1.1	0.0	
-2.7	-0.1							
			J	-2.5	-0.0	-1.1	0.0	
0.0	0.0							
		q3	I	-1.4	-0.0	64.5	-0.0	
154.8	-0.1							
			J	-1.4	-0.0	64.5	-0.0	
-0.0	-0.0							
		q5_pc	I	350.6	6.1	-105.5	0.0	
-253.2	14.7							
			J	350.6	6.1	-105.5	0.0	
-0.0	0.0							
		q5_ps	I	334.3	5.8	-61.8	0.0	
-148.4	14.0							
			J	334.3	5.8	-61.8	0.0	
-0.0	0.0							
		T	I	-1.3	-0.0	-3.3	0.0	
-7.9	-0.1							
			J	-1.3	-0.0	-3.3	0.0	
0.0	-0.0							
		q7	I	3.1	0.1	25.6	-0.0	
61.5	0.1							
			J	3.1	0.1	25.6	-0.0	
0.0	-0.0							
		M. tor~1	I	3.8	0.1	-19.4	0.0	
-46.5	0.2							
			J	3.8	0.1	-19.4	0.0	
-0.0	-0.0							
		INVSLU Max	I	556.4	9.7	6854.5	0.0	1
6450.8	23.3							
			J	556.4	9.7	6854.5	0.0	
0.0	0.0							
		Min	I	-548.3	-9.6	4204.3	-0.0	1
0090.3	-23.0							
			J	-548.3	-9.6	4204.3	-0.0	
0.0	-0.0							
		INVSLV Max	I	1040.4	18.2	3971.3	0.0	
9531.2	43.6							
			J	1040.4	18.2	3971.3	0.0	
0.0	0.0							
		Min	I	-1029.0	-18.0	2428.4	-0.0	
5828.1	-43.1							

				J	-1029.0	-18.0	2428.4	-0.0	
-0.0	-0.0								
			INVSLE Max	I	375.1	6.5	5070.6	0.0	1
2169.4	15.7								
				J	375.1	6.5	5070.6	0.0	
0.0	0.0								
			Min	I	-369.1	-6.4	3121.1	-0.0	
7490.6	-15.5								
				J	-369.1	-6.4	3121.1	-0.0	
0.0	-0.0								
804	3	4	C1-C2;~1 Max	I	53.9	0.9	8.2	0.6	
22.1	2.3								
				J	53.9	0.9	8.2	0.6	
35.8	0.0								
			Min	I	-65.1	-1.1	-1805.5	-0.5	-
4310.2	-2.7								
				J	-65.1	-1.1	-1805.5	-0.5	
-29.6	-0.0								
			C3-C4;~1 Max	I	72.5	1.3	13.5	0.4	
38.6	3.0								
				J	72.5	1.3	13.5	0.4	
25.5	0.0								
			Min	I	-46.4	-0.8	-1575.2	-0.7	-
3771.8	-1.9								
				J	-46.4	-0.8	-1575.2	-0.7	
-39.9	-0.0								
			C1-C2;~2 Max	I	29.2	0.5	4.7	0.3	
13.5	1.2								
				J	29.2	0.5	4.7	0.3	
18.9	0.0								
			Min	I	-34.3	-0.6	-920.4	-0.3	-
2197.8	-1.4								
				J	-34.3	-0.6	-920.4	-0.3	
-16.1	-0.0								
			C3-C4;~2 Max	I	39.7	0.7	9.5	0.2	
27.0	1.7								
				J	39.7	0.7	9.5	0.2	
13.2	0.0								
			Min	I	-23.9	-0.4	-787.1	-0.4	-
1885.8	-1.0								
				J	-23.9	-0.4	-787.1	-0.4	
-21.8	-0.0								
			SLV-x(RS)	I	-185.9	-3.2	-459.0	1.8	-
1094.3	-7.8								
				J	-185.9	-3.2	-459.0	1.8	
102.3	0.0								
			SLV-y(RS)	I	-967.1	-16.9	294.7	9.3	
890.7	-40.5								
				J	-967.1	-16.9	294.7	9.3	
531.9	0.0								
			SLV-z(RS)	I	-40.0	-0.7	545.4	0.4	
1317.9	-1.7								
				J	-40.0	-0.7	545.4	0.4	
22.0	-0.0								
			G1	I	-7.1	-0.1	-2345.3	0.1	-
5624.7	-0.3								
				J	-7.1	-0.1	-2345.3	0.1	

3.9	0.0							
		G2	I	-4.0	-0.1	-864.5	0.0	-
2072.6	-0.2							
			J	-4.0	-0.1	-864.5	0.0	
2.2	0.0							
		G1-Imp~1	I	3.0	0.1	8.8	-0.0	
19.5	0.1							
			J	3.0	0.1	8.8	-0.0	
-1.6	0.0							
		G2-Imp~1	I	2.5	0.0	1.1	-0.0	
1.3	0.1							
			J	2.5	0.0	1.1	-0.0	
-1.4	-0.0							
		q3	I	1.4	0.0	-64.5	-0.0	
-155.5	0.1							
			J	1.4	0.0	-64.5	-0.0	
-0.8	-0.0							
		q5_pc	I	-350.8	-6.1	105.5	3.4	
446.1	-14.7							
			J	-350.8	-6.1	105.5	3.4	
192.9	0.0							
		q5_ps	I	-334.4	-5.8	61.8	3.2	
332.4	-14.0							
			J	-334.4	-5.8	61.8	3.2	
183.9	0.0							
		T	I	1.3	0.0	3.3	-0.0	
7.2	0.1							
			J	1.3	0.0	3.3	-0.0	
-0.7	-0.0							
		q7	I	-3.1	-0.1	-25.6	0.0	
-59.8	-0.1							
			J	-3.1	-0.1	-25.6	0.0	
1.7	0.0							
		M. tor~1	I	-3.8	-0.1	19.4	0.0	
48.5	-0.2							
			J	-3.8	-0.1	19.4	0.0	
2.1	-0.0							
		INVSLU Max	I	548.4	9.6	-4204.3	5.3	-
9823.1	23.0							
			J	548.4	9.6	-4204.3	5.3	
306.1	0.0							
		Min	I	-556.6	-9.7	-6854.5	-5.3	-1
6588.8	-23.3							
			J	-556.6	-9.7	-6854.5	-5.3	
-301.6	-0.0							
		INVSLV Max	I	1029.2	18.0	-2428.4	10.0	-
5763.2	43.1							
			J	1029.2	18.0	-2428.4	10.0	
572.3	0.0							
		Min	I	-1040.6	-18.2	-3971.3	-9.9	-
9589.9	-43.6							
			J	-1040.6	-18.2	-3971.3	-9.9	
-566.0	-0.0							
		INVSLE Max	I	369.2	6.4	-3121.1	3.6	-

7312.8	15.5			J	369.2	6.4	-3121.1	3.6		
206.4	0.0		Min	I	-375.2	-6.5	-5070.6	-3.5	-1	
2258.7	-15.7			J	-375.2	-6.5	-5070.6	-3.5		
-203.0	-0.0									
805	3	4	C1-C2;~1 Max	I	0.0	0.0	25.2	0.0		
0.0	0.0			J	0.0	0.0	25.2	0.0		
4248.7	0.0		Min	I	-0.0	-0.0	-1770.3	-0.0		
-0.0	-0.0			J	-0.0	-0.0	-1770.3	-0.0		
-60.4	-0.0									
			C3-C4;~1 Max	I	0.0	0.0	20.7	0.0		
0.0	0.0			J	0.0	0.0	20.7	0.0		
4821.7	0.0		Min	I	-0.0	-0.0	-2009.1	-0.0		
-0.0	-0.0			J	-0.0	-0.0	-2009.1	-0.0		
-49.6	-0.0									
			C1-C2;~2 Max	I	0.0	0.0	13.3	0.0		
0.0	0.0			J	0.0	0.0	13.3	0.0		
2185.8	0.0		Min	I	-0.0	-0.0	-910.7	-0.0		
-0.0	-0.0			J	-0.0	-0.0	-910.7	-0.0		
-31.9	-0.0									
			C3-C4;~2 Max	I	0.0	0.0	10.0	0.0		
0.0	0.0			J	0.0	0.0	10.0	0.0		
2519.6	0.0		Min	I	-0.0	-0.0	-1049.8	-0.0		
-0.0	-0.0			J	-0.0	-0.0	-1049.8	-0.0		
-24.1	-0.0									
			SLV-x(RS)	I	0.0	0.0	-297.4	-0.0		
0.0	-0.0			J	0.0	0.0	-297.4	-0.0		
713.8	-0.0									
			SLV-y(RS)	I	0.0	-0.0	-275.4	0.0		
-0.0	0.0			J	0.0	-0.0	-275.4	0.0		
660.9	0.0									
			SLV-z(RS)	I	-0.0	0.0	-590.0	-0.0		
0.0	-0.0			J	-0.0	0.0	-590.0	-0.0		
1416.0	-0.0									
			G1	I	0.0	0.0	-2434.3	0.0		
-0.0	-0.0			J	0.0	0.0	-2434.3	0.0		
5842.2	-0.0									
			G2	I	-0.0	0.0	-896.7	0.0		
-0.0	0.0									

				J	-0.0	0.0	-896.7	0.0	
2152.2	-0.0								
			G1-Imp~1	I	-0.0	-0.0	-13.6	0.0	
0.0	0.0								
				J	-0.0	-0.0	-13.6	0.0	
32.7	0.0								
			G2-Imp~1	I	0.0	-0.0	-5.2	0.0	
0.0	0.0								
				J	0.0	-0.0	-5.2	0.0	
12.6	0.0								
			q3	I	-0.0	0.0	-26.3	-0.0	
-0.0	-0.0								
				J	-0.0	0.0	-26.3	-0.0	
63.0	-0.0								
			q5_pc	I	0.0	0.0	-136.9	0.0	
0.0	0.0								
				J	0.0	0.0	-136.9	0.0	
328.6	-0.0								
			q5_ps	I	0.0	0.0	-89.6	0.0	
0.0	0.0								
				J	0.0	0.0	-89.6	0.0	
215.0	-0.0								
			T	I	0.0	0.0	-1.5	0.0	
0.0	-0.0								
				J	0.0	0.0	-1.5	0.0	
3.6	-0.0								
			q7	I	0.0	0.0	-11.7	-0.0	
0.0	-0.0								
				J	0.0	0.0	-11.7	-0.0	
28.0	-0.0								
			M. tor~1	I	0.0	-0.0	-20.4	0.0	
0.0	0.0								
				J	0.0	-0.0	-20.4	0.0	
48.9	0.0								
			INVSLU Max	I	0.0	0.0	-4364.0	0.0	
0.0	0.0								
				J	0.0	0.0	-4364.0	0.0	1
7661.2	0.0								
			Min	I	-0.0	-0.0	-7358.8	-0.0	
-0.0	-0.0								
				J	-0.0	-0.0	-7358.8	-0.0	1
0473.6	-0.0								
			INVSLV Max	I	0.0	0.0	-2588.0	0.0	
0.0	0.0								
				J	0.0	0.0	-2588.0	0.0	
9868.0	0.0								
			Min	I	-0.0	-0.0	-4111.7	-0.0	
-0.0	-0.0								
				J	-0.0	-0.0	-4111.7	-0.0	
6211.2	-0.0								
			INVSLE Max	I	0.0	0.0	-3241.6	0.0	
0.0	0.0								
				J	0.0	0.0	-3241.6	0.0	1
3060.7	0.0								
			Min	I	-0.0	-0.0	-5442.0	-0.0	

-0.0	-0.0			J	-0.0	-0.0	-5442.0	-0.0	
7779.9	-0.0								
806	3	4	C1-C2;~1 Max	I	0.0	0.0	1770.3	0.0	
0.0	0.0			J	0.0	0.0	1770.3	0.0	
60.4	0.0								
			Min	I	-0.0	-0.0	-25.2	-0.0	
-0.0	-0.0			J	-0.0	-0.0	-25.2	-0.0	-
4248.7	-0.0								
			C3-C4;~1 Max	I	0.0	0.0	2009.1	0.0	
0.0	0.0			J	0.0	0.0	2009.1	0.0	
49.6	0.0								
			Min	I	-0.0	-0.0	-20.7	-0.0	
-0.0	-0.0			J	-0.0	-0.0	-20.7	-0.0	-
4821.7	-0.0								
			C1-C2;~2 Max	I	0.0	0.0	910.7	0.0	
0.0	0.0			J	0.0	0.0	910.7	0.0	
31.9	0.0								
			Min	I	-0.0	-0.0	-13.3	-0.0	
-0.0	-0.0			J	-0.0	-0.0	-13.3	-0.0	-
2185.8	-0.0								
			C3-C4;~2 Max	I	0.0	0.0	1049.8	0.0	
0.0	0.0			J	0.0	0.0	1049.8	0.0	
24.1	0.0								
			Min	I	-0.0	-0.0	-10.0	-0.0	
-0.0	-0.0			J	-0.0	-0.0	-10.0	-0.0	-
2519.6	-0.0								
			SLV-x(RS)	I	0.0	0.0	297.4	0.0	
-0.0	0.0			J	0.0	0.0	297.4	0.0	
-713.8	-0.0								
			SLV-y(RS)	I	0.0	0.0	275.4	0.0	
-0.0	-0.0			J	0.0	0.0	275.4	0.0	
-660.9	-0.0								
			SLV-z(RS)	I	-0.0	-0.0	590.0	0.0	
0.0	-0.0			J	-0.0	-0.0	590.0	0.0	-
1416.0	0.0								
			G1	I	0.0	0.0	2434.3	0.0	
-0.0	0.0			J	0.0	0.0	2434.3	0.0	-
5842.2	-0.0								
			G2	I	0.0	0.0	896.7	0.0	
-0.0	0.0			J	0.0	0.0	896.7	0.0	-
2152.2	-0.0								
			G1-Imp~1	I	-0.0	0.0	13.6	0.0	

0.0	0.0							
			J	-0.0	0.0	13.6	0.0	
-32.7	0.0							
		G2-Imp~1	I	-0.0	0.0	5.2	0.0	
0.0	0.0							
			J	-0.0	0.0	5.2	0.0	
-12.6	0.0							
		q3	I	-0.0	-0.0	26.3	0.0	
0.0	0.0							
			J	-0.0	-0.0	26.3	0.0	
-63.0	0.0							
		q5_pc	I	0.0	-0.0	136.9	-0.0	
-0.0	-0.0							
			J	0.0	-0.0	136.9	-0.0	
-328.6	-0.0							
		q5_ps	I	0.0	0.0	89.6	-0.0	
-0.0	0.0							
			J	0.0	0.0	89.6	-0.0	
-215.0	-0.0							
		T	I	-0.0	0.0	1.5	0.0	
0.0	0.0							
			J	-0.0	0.0	1.5	0.0	
-3.6	0.0							
		q7	I	0.0	0.0	11.7	0.0	
-0.0	0.0							
			J	0.0	0.0	11.7	0.0	
-28.0	-0.0							
		M. tor~1	I	0.0	0.0	20.4	0.0	
-0.0	0.0							
			J	0.0	0.0	20.4	0.0	
-48.9	-0.0							
		INVSLU Max	I	0.0	0.0	7358.8	0.0	
0.0	0.0							
			J	0.0	0.0	7358.8	0.0	-1
0473.6	0.0							
		Min	I	-0.0	-0.0	4364.0	-0.0	
-0.0	-0.0							
			J	-0.0	-0.0	4364.0	-0.0	-1
7661.2	-0.0							
		INVSLV Max	I	0.0	0.0	4111.7	0.0	
0.0	0.0							
			J	0.0	0.0	4111.7	0.0	-
6211.2	0.0							
		Min	I	-0.0	-0.0	2588.0	-0.0	
-0.0	-0.0							
			J	-0.0	-0.0	2588.0	-0.0	-
9868.0	-0.0							
		INVSLE Max	I	0.0	0.0	5442.0	0.0	
0.0	0.0							
			J	0.0	0.0	5442.0	0.0	-
7779.9	0.0							
		Min	I	-0.0	-0.0	3241.6	-0.0	
-0.0	-0.0							
			J	-0.0	-0.0	3241.6	-0.0	-1
3060.7	-0.0							

807	1	4	C1-C2;~1	Max	I	0.0	37.0	0.0	0.0
0.0	0.0								
					J	0.0	37.0	0.0	0.0
0.0	2.9								
				Min	I	-0.0	-10.6	-0.0	0.0
-0.0	-0.0								
					J	-0.0	-10.6	-0.0	0.0
-0.0	-10.2								
			C3-C4;~1	Max	I	0.0	44.8	0.0	0.0
0.0	0.0								
					J	0.0	44.8	0.0	0.0
0.0	2.2								
				Min	I	-0.0	-8.2	-0.0	0.0
-0.0	-0.0								
					J	-0.0	-8.2	-0.0	0.0
-0.0	-12.3								
			C1-C2;~2	Max	I	0.0	20.6	0.0	0.0
0.0	0.0								
					J	0.0	20.6	0.0	0.0
0.0	1.5								
				Min	I	0.0	-5.4	-0.0	0.0
0.0	0.0								
					J	0.0	-5.4	-0.0	0.0
-0.0	-5.7								
			C3-C4;~2	Max	I	0.0	25.2	0.0	0.0
0.0	0.0								
					J	0.0	25.2	0.0	0.0
0.0	1.1								
				Min	I	0.0	-4.1	-0.0	0.0
0.0	0.0								
					J	0.0	-4.1	-0.0	0.0
0.0	-6.9								
			SLV-x(RS)		I	-198.0	289.5	0.0	0.0
-0.0	0.0								
					J	-198.0	289.5	0.0	0.0
0.0	-79.6								
			SLV-y(RS)		I	-195.6	390.9	0.0	0.0
-0.0	0.0								
					J	-195.6	390.9	0.0	0.0
0.0	-107.5								
			SLV-z(RS)		I	548.8	-103.9	0.0	0.0
0.0	0.0								
					J	548.8	-103.9	0.0	0.0
0.0	28.6								
			G1		I	0.0	28.1	-0.0	0.0
0.0	0.0								
					J	0.0	28.1	-0.0	0.0
0.0	-7.7								
			G2		I	0.0	10.3	-0.0	0.0
0.0	0.0								
					J	0.0	10.3	-0.0	0.0
0.0	-2.8								
			G1-Imp~1		I	-1528.0	-22.0	0.0	0.0
-0.0	-0.0								
					J	-1528.0	-22.0	0.0	0.0
-0.0	6.0								

		G2-Imp~1	I	-558.0	-8.3	0.0	0.0	
0.0	-0.0							
			J	-558.0	-8.3	0.0	0.0	
0.0	2.3							
		q3	I	0.0	-1.3	0.0	0.0	
0.0	0.0							
			J	0.0	-1.3	0.0	0.0	
0.0	0.4							
		q5_pc	I	0.0	162.7	0.0	0.0	
0.0	0.0							
			J	0.0	162.7	0.0	0.0	
0.0	-44.7							
		q5_ps	I	0.0	153.7	-0.0	0.0	
0.0	0.0							
			J	0.0	153.7	-0.0	0.0	
0.0	-42.3							
		T	I	0.0	0.1	0.0	0.0	
0.0	0.0							
			J	0.0	0.1	0.0	0.0	
0.0	-0.0							
		q7	I	0.0	2.3	0.0	0.0	
0.0	0.0							
			J	0.0	2.3	0.0	0.0	
0.0	-0.6							
		M. tor~1	I	0.0	19.7	-0.0	0.0	
0.0	0.0							
			J	0.0	19.7	-0.0	0.0	
0.0	-5.4							
		INVSLU Max	I	-2816.1	275.5	0.0	0.0	
0.0	0.0							
			J	-2816.1	275.5	0.0	0.0	
0.0	62.4							
		Min	I	-2816.1	-227.0	-0.0	0.0	
-0.0	-0.0							
			J	-2816.1	-227.0	-0.0	0.0	
-0.0	-75.8							
		INVSLV Max	I	-1419.1	517.0	0.0	0.0	
0.0	0.0							
			J	-1419.1	517.0	0.0	0.0	
0.0	137.7							
		Min	I	-2752.9	-500.8	-0.0	0.0	
-0.0	-0.0							
			J	-2752.9	-500.8	-0.0	0.0	
-0.0	-142.2							
		INVSLE Max	I	-2086.0	187.0	0.0	0.0	
0.0	0.0							
			J	-2086.0	187.0	0.0	0.0	
0.0	41.5							
		Min	I	-2086.0	-151.1	-0.0	0.0	
-0.0	-0.0							
			J	-2086.0	-151.1	-0.0	0.0	
-0.0	-51.4							
808	1	52 C1-C2;~1 Max	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							

			Min	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							
		C3-C4;~1	Max	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							
			Min	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							
		C1-C2;~2	Max	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							
			Min	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							
		C3-C4;~2	Max	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							
			Min	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							
		SLV-x(RS)		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							
		SLV-y(RS)		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							
		SLV-z(RS)		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							
		G1		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							
		G2		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							
		G1-Imp~1		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							
		G2-Imp~1		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							

			q3	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							
			q5_pc	I	-4.0	9.4	-0.2	-3.4
1.4	2.7							
				J	0.0	0.0	0.0	0.0
-0.0	-0.0							
			q5_ps	I	-3.8	8.9	-0.1	-0.6
0.2	2.6							
				J	0.0	0.0	0.0	0.0
-0.0	-0.0							
			T	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							
			q7	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							
			M. tor~1	I	-0.0	0.0	0.0	-1.8
0.0	45.9							
				J	-0.0	0.0	0.0	0.0
0.0	-0.0							
			INVSLU Max	I	5.7	13.3	0.2	3.0
1.3	3.9							
				J	0.0	0.0	0.0	0.0
0.0	0.0							
			Min	I	-5.7	-13.3	-0.2	-3.0
-1.3	-3.9							
				J	-0.0	-0.0	-0.0	0.0
-0.0	-0.0							
			INVSLV Max	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							
			Min	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							
			INVSLE Max	I	3.8	8.9	0.1	2.0
0.8	2.6							
				J	0.0	0.0	0.0	0.0
0.0	0.0							
			Min	I	-3.8	-8.9	-0.1	-2.0
-0.8	-2.6							
				J	-0.0	-0.0	-0.0	0.0
-0.0	-0.0							
809	1	52	C1-C2;~1 Max	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							
			Min	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							

		C3-C4;~1	Max	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							
			Min	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							
		C1-C2;~2	Max	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							
			Min	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							
		C3-C4;~2	Max	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							
			Min	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							
		SLV-x(RS)		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							
		SLV-y(RS)		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							
		SLV-z(RS)		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							
		G1		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							
		G2		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							
		G1-Imp~1		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							
		G2-Imp~1		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							
		q3		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							
		q5_pc	I	0.0	0.0	0.0	0.0	
0.0	0.0							
			J	0.7	-11.3	0.0	4.1	
-0.3	3.4							
		q5_ps	I	0.0	-0.0	-0.0	0.0	
-0.0	0.0							
			J	0.7	-10.7	0.0	0.8	
-0.1	3.2							
		T	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							
		q7	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							
		M. tor~1	I	0.0	-0.0	0.0	0.0	
0.0	-0.0							
			J	0.0	-0.0	0.0	0.7	
0.0	-47.3							
		INVSLU Max	I	0.0	0.0	0.0	0.0	
0.0	0.0							
			J	1.1	16.1	0.0	3.7	
0.2	4.8							
		Min	I	-0.0	-0.0	0.0	-0.0	
-0.0	-0.0							
			J	-1.1	-16.1	-0.0	-3.7	
-0.2	-4.8							
		INVSLV Max	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							
		Min	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							
		INVSLE Max	I	0.0	0.0	0.0	0.0	
0.0	0.0							
			J	0.7	10.7	0.0	2.4	
0.2	3.2							
		Min	I	-0.0	-0.0	0.0	-0.0	
-0.0	-0.0							
			J	-0.7	-10.7	-0.0	-2.4	
-0.2	-3.2							
810	1	4 C1-C2;~1 Max	I	0.0	37.0	0.0	0.0	
0.0	2.9							
			J	0.0	37.0	0.0	0.0	
0.0	5.8							
		Min	I	-0.0	-10.6	0.0	0.0	
-0.0	-10.2							
			J	-0.0	-10.6	-0.0	-0.0	
-0.0	-20.4							
		C3-C4;~1 Max	I	0.0	44.8	0.0	0.0	
0.0	2.2							
			J	0.0	44.8	0.0	0.0	

0.0	4.5						
		Min	I	-0.0	-8.2	0.0	0.0
-0.0	-12.3						
			J	-0.0	-8.2	-0.0	-0.0
-0.0	-24.6						
		C1-C2;~2	Max	I	0.0	20.6	0.0	0.0
0.0	1.5						
				J	0.0	20.6	0.0	0.0
0.0	3.0						
			Min	I	-0.0	-5.4	0.0	0.0
-0.0	-5.7						
				J	-0.0	-5.4	-0.0	-0.0
-0.0	-11.3						
		C3-C4;~2	Max	I	0.0	25.2	0.0	0.0
0.0	1.1						
				J	0.0	25.2	0.0	0.0
0.0	2.3						
			Min	I	-0.0	-4.1	0.0	0.0
0.0	-6.9						
				J	-0.0	-4.1	-0.0	-0.0
-0.0	-13.9						
		SLV-x(RS)		I	-198.0	289.5	0.0	-0.0
0.0	-79.6						
				J	-198.0	289.5	-0.0	-0.0
0.0	-159.2						
		SLV-y(RS)		I	-195.6	390.9	0.0	-0.0
0.0	-107.5						
				J	-195.6	390.9	-0.0	-0.0
0.0	-215.0						
		SLV-z(RS)		I	548.8	-103.9	0.0	0.0
0.0	28.6						
				J	548.8	-103.9	0.0	0.0
-0.0	57.1						
		G1		I	0.0	28.1	0.0	0.0
0.0	-7.7						
				J	0.0	28.1	0.0	-0.0
-0.0	-15.5						
		G2		I	0.0	10.3	0.0	0.0
0.0	-2.8						
				J	0.0	10.3	0.0	-0.0
-0.0	-5.6						
		G1-Imp~1		I	-1528.0	-22.0	0.0	0.0
-0.0	6.0						
				J	-1528.0	-22.0	-0.0	0.0
0.0	12.1						
		G2-Imp~1		I	-558.0	-8.3	0.0	0.0
0.0	2.3						
				J	-558.0	-8.3	-0.0	0.0
0.0	4.6						
		q3		I	0.0	-1.3	0.0	0.0
0.0	0.4						
				J	-0.0	-1.3	0.0	0.0
-0.0	0.7						
		q5_pc		I	-0.0	162.7	0.0	-0.0
0.0	-44.7						

			J	-0.0	162.7	-0.0	-0.0
0.0	-89.5						
		q5_ps	I	-0.0	153.7	0.0	-0.0
0.0	-42.3						
			J	-0.0	153.7	-0.0	-0.0
0.0	-84.5						
		T	I	0.0	0.1	0.0	0.0
0.0	-0.0						
			J	-0.0	0.1	0.0	-0.0
-0.0	-0.0						
		q7	I	0.0	2.3	0.0	0.0
0.0	-0.6						
			J	-0.0	2.3	0.0	-0.0
0.0	-1.3						
		M. tor~1	I	0.0	19.7	0.0	0.0
0.0	-5.4						
			J	-0.0	19.7	-0.0	-0.0
0.0	-10.8						
		INVSLU Max	I	-2816.1	275.5	0.0	0.0
0.0	62.4						
			J	-2816.1	275.5	0.0	0.0
0.0	124.9						
		Min	I	-2816.1	-227.0	0.0	-0.0
-0.0	-75.8						
			J	-2816.1	-227.0	-0.0	-0.0
-0.0	-151.5						
		INVSLV Max	I	-1419.1	517.0	0.0	0.0
0.0	137.7						
			J	-1419.1	517.0	0.0	0.0
0.0	275.5						
		Min	I	-2752.9	-500.8	0.0	-0.0
-0.0	-142.2						
			J	-2752.9	-500.9	-0.0	-0.0
-0.0	-284.4						
		INVSLE Max	I	-2086.0	187.0	0.0	0.0
0.0	41.5						
			J	-2086.0	187.0	0.0	0.0
0.0	83.1						
		Min	I	-2086.0	-151.1	0.0	-0.0
-0.0	-51.4						
			J	-2086.0	-151.1	-0.0	-0.0
-0.0	-102.8						

BEAM ELEMENT FORCES & MOMENTS MIN/MAX SUMMARY BY PROPERTY PRINTOUT Unit System : kN , m

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* LENGTH : the length between two nodes

[SECTION NAME : el rigido , SECTION ID : 2 , SECTION SHAPE : SR]
[SECTION SIZE] D:3
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
783	AXL	INVSLV	1	J	1224.3	1029.2	546.6	1058.6	1239.4	36.6	2.70
782	SHY	INVSLV	1	I	1200.1	2081.3	546.6	1462.6	356.5	51.3	3.37
723	SHZ	INVSLU	1	I	342.1	1046.9	21246.3	2398.0	124.6	207.1	1.95
723	TOR	INVSLV	1	I	894.9	1319.0	20993.0	10206.8	2202.9	2541.3	1.95
765	MTY	SLV-z(RS)	1	J	60.0	-103.5	-4669.9	1507.7	9084.7	275.0	1.95
782	MTZ	INVSLV	1	J	1200.1	2081.3	546.6	1462.6	2010.2	7210.2	3.37

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
782	AXL	INVSLV	1	J	-1248.5	-2123.1	-490.8	-1625.8	-2236.4	-7068.8	3.37
782	SHY	INVSLV	1	I	-1248.5	-2123.1	-490.8	-1625.8	-394.4	-50.9	3.37
723	SHZ	SLV-z(RS)	1	I	46.4	-107.2	-4678.4	1486.6	-297.3	-214.3	1.95
765	TOR	INVSLV	1	I	-993.6	-2052.0	10391.4	-9509.5	-2728.7	-2811.0	1.95
723	MTY	INVSLU	1	J	-72.1	-931.1	21109.2	-1085.3	-41444.5	-2483.1	1.95
782	MTZ	INVSLV	1	J	-1248.5	-2123.1	-490.8	-1625.8	-2236.4	-7068.8	3.37

[SECTION NAME : el rigido , SECTION ID : 4 , SECTION SHAPE : SR]
[SECTION SIZE] D:3
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
779	AXL	SLV-z(RS)	1	J	4692.3	201.7	13.1	0.0	-4.3	-54.2	0.50
790	SHY	INVSLV	1	I	0.0	3016.2	1642.3	1605.6	0.0	0.0	2.40
806	SHZ	INVSLU	1	I	0.0	0.0	7358.8	0.0	0.0	0.0	2.40
719	TOR	INVSLV	1	I	-1404.0	800.0	2100.0	10500.2	8081.4	2301.4	3.80
805	MTY	INVSLU	1	J	0.0	0.0	-4364.0	0.0	17661.2		

```
     0.0     2.40
   633 MTZ   INVSLV       1   I     2087.4      818.0    -1403.9    3842.7   -1446.3
 10590.4     1.40

**  MIN

   ELEM COM       LC          PT      AXIAL    SHEAR-y    SHEAR-z   TORSION  MOMENT-y
 MOMENT-z   LENGTH
------ --- ---------------- --- ---------- ---------- ---------- --------- --------- -
-------- --------
   779 AXL   INVSLV       1   J   -19349.5    -1397.5      -78.8      -3.1    -295.8
 -5702.5     0.50
   791 SHY   INVSLV       1   I       -0.0    -3015.8    -1642.3      -0.0      -0.0
    -0.0     2.40
   805 SHZ   INVSLU       1   I       -0.0       -0.0    -7358.8      -0.0      -0.0
    -0.0     2.40
   719 TOR   INVSLV       1   I    -2483.2     -776.1    -2099.2  -10033.1   -8050.0
 -2696.4     3.80
   806 MTY   INVSLU       1   J       -0.0       -0.0     4364.0      -0.0  -17661.2
    -0.0     2.40
   633 MTZ   INVSLV       1   I    -2086.6     -817.8    -2483.4   -3356.6   -3996.3
-10122.7     1.40


[ SECTION NAME : setti , SECTION ID : 5 , SECTION SHAPE : SB  ]
[ SECTION SIZE ] H:1.1 B:5.4
**  MAX

   ELEM COM       LC          PT      AXIAL    SHEAR-y    SHEAR-z   TORSION  MOMENT-y
 MOMENT-z   LENGTH
------ --- ---------------- --- ---------- ---------- ---------- --------- --------- -
-------- --------
   772 AXL    SLV-z(RS)   1   J     4692.3      205.1      -52.5      -0.1     308.9
 -1488.1     1.00
   775 SHY   INVSLV       1   I    -9395.7     1518.7      390.6       0.4     802.7
  5181.4     1.00
   778 SHZ   INVSLV       1   I    -9859.0     1497.5      498.4       0.4    2057.0
  7750.0     1.00
   775 TOR   INVSLV       1   I    -9395.7     1518.7      390.6       0.4     802.7
  5181.4     1.00
   778 MTY   INVSLV       1   J   -10013.4     1497.5      498.4       0.4    2540.1
  8971.4     1.00
   772 MTZ   INVSLV       1   J   -10003.5     1464.3      440.1       0.3    2117.8
  9599.4     1.00

**  MIN

   ELEM COM       LC          PT      AXIAL    SHEAR-y    SHEAR-z   TORSION  MOMENT-y
 MOMENT-z   LENGTH
------ --- ---------------- --- ---------- ---------- ---------- --------- --------- -
-------- --------
   772 AXL   INVSLU       1   J   -20543.0      103.4        5.4       0.0      82.4
  1481.3     1.00
   775 SHY   INVSLV       1   I   -19802.9    -1526.2     -391.0      -0.4    -791.1
 -5095.1     1.00
   778 SHZ   INVSLV       1   I   -20266.2    -1505.0     -498.8      -0.4   -2044.2
 -7641.1     1.00
   775 TOR   INVSLV       1   I   -19802.9    -1526.2     -391.0      -0.4    -791.1
 -5095.1     1.00
   778 MTY   INVSLV       1   J   -20420.7    -1505.0     -498.8      -0.4   -2526.9
 -8855.0     1.00
   772 MTZ   INVSLV       1   J   -20430.6    -1471.4     -440.5      -0.3   -2104.7
 -9485.9     1.00


[ SECTION NAME : appoggi , SECTION ID : 6 , SECTION SHAPE : SR  ]
```

[SECTION SIZE] D:3
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
800	AXL	SLV-y(RS)	1	I	671.1	-598.0	0.0	0.0	0.0	0.55
802	SHY	INVSLV	1	J	-2428.4	1029.3	0.0	0.0	0.0	0.55
794	SHZ	INVSLV	1	J	-200.0	0.0	3016.2	0.0	1605.6	0.55
794	TOR	INVSLV	1	J	-200.0	0.0	3016.2	0.0	1605.6	0.55
794	MTY	INVSLV	1	J	-200.0	0.0	3016.2	0.0	1605.6	0.55
802	MTZ	INVSLV	1	J	-2428.4	1029.3	0.0	0.0	0.0	0.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
801	AXL	INVSLU	1	I	-7358.8	0.0	0.0	0.0	0.0	0.55
802	SHY	INVSLV	1	J	-3971.3	-1040.7	-0.0	0.0	-0.0	0.55
794	SHZ	INVSLV	1	J	-1642.3	-0.0	-2919.2	0.0	-1658.9	0.55
794	TOR	INVSLV	1	J	-200.0	0.0	3016.2	0.0	1605.6	0.55
794	MTY	INVSLV	1	J	-1642.3	-0.0	-2919.2	0.0	-1658.9	0.55
802	MTZ	INVSLV	1	J	-3971.3	-1040.7	-0.0	0.0	-0.0	0.55

[SECTION NAME : fusto 500 , SECTION ID : 13 , SECTION SHAPE : B]
[SECTION SIZE] H:5 B:5 tw:0.8 tf1:1.3 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
724	AXL	SLV-z(RS)	1	I	9347.5	-28.9	-89.4	-537.2	-462.4	-191.0	1.00
733	SHY	INVSLV	1	I	-25632.6	2165.9	2019.9	9598.3	21064.4	17298.1	1.00
733	SHZ	INVSLV	1	I	-25632.6	2165.9	2019.9	9598.3	21064.4	17298.1	1.00
733	TOR	INVSLV	1	I	-25632.6	2165.9	2019.9	9598.3	21064.4	17298.1	1.00
733	MTY	INVSLV	1	J	-26070.4	2165.9	2019.9	9598.3	22617.0	18592.5	1.00
733	MTZ	INVSLV	1	J	-26070.4	2165.9	2019.9	9598.3	22617.0	18592.5	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH

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-------- --------
   733 AXL    INVSLU       1   J   -48403.4     -996.0     -690.4   -1549.0   -1494.8
 -7115.9     1.00
   733 SHY    INVSLV       1   I   -44990.0    -2212.6    -2018.1   -9430.2  -21053.3
-18766.8     1.00
   733 SHZ    INVSLV       1   I   -44990.0    -2212.6    -2018.1   -9430.2  -21053.3
-18766.8     1.00
   733 TOR    INVSLV       1   I   -44990.0    -2212.6    -2018.1   -9430.2  -21053.3
-18766.8     1.00
   733 MTY    INVSLV       1   J   -45427.8    -2212.6    -2018.1   -9430.2  -22607.7
-20014.5     1.00
   733 MTZ    INVSLV       1   J   -45427.8    -2212.6    -2018.1   -9430.2  -22607.7
-20014.5     1.00


[ SECTION NAME : fusto 520 , SECTION ID : 14 , SECTION SHAPE : B  ]
[ SECTION SIZE ] H:5.2 B:5.2 tw:0.8 tf1:1.3 C:0 tf2:0
**  MAX

   ELEM COM       LC          PT      AXIAL    SHEAR-y    SHEAR-z   TORSION  MOMENT-y
 MOMENT-z   LENGTH
------ --- ---------------- --- ---------- ---------- ---------- --------- --------- -
-------- --------
   740 AXL     SLV-z(RS)    1   J     9347.5      -22.2      -38.9    -537.2     359.9
   138.0     1.00
   740 SHY    INVSLV       1   I   -28828.5     2591.4     2330.7    9598.3   32522.4
 27726.1     1.00
   740 SHZ    INVSLV       1   I   -28828.5     2591.4     2330.7    9598.3   32522.4
 27726.1     1.00
   740 TOR    INVSLV       1   I   -28828.5     2591.4     2330.7    9598.3   32522.4
 27726.1     1.00
   740 MTY    INVSLV       1   J   -29288.2     2591.4     2330.7    9598.3   34290.9
 29524.4     1.00
   740 MTZ    INVSLV       1   J   -29288.2     2591.4     2330.7    9598.3   34290.9
 29524.4     1.00

**  MIN

   ELEM COM       LC          PT      AXIAL    SHEAR-y    SHEAR-z   TORSION  MOMENT-y
 MOMENT-z   LENGTH
------ --- ---------------- --- ---------- ---------- ---------- --------- --------- -
-------- --------
   740 AXL    INVSLU       1   J   -52747.4     -996.0     -690.4   -1549.0   -2458.8
-13598.9     1.00
   740 SHY    INVSLV       1   I   -48185.9    -2638.1    -2328.9   -9430.2  -32523.7
-28867.9     1.00
   740 SHZ    INVSLV       1   I   -48185.9    -2638.1    -2328.9   -9430.2  -32523.7
-28867.9     1.00
   740 TOR    INVSLV       1   I   -48185.9    -2638.1    -2328.9   -9430.2  -32523.7
-28867.9     1.00
   740 MTY    INVSLV       1   J   -48645.6    -2638.1    -2328.9   -9430.2  -34294.0
-30619.6     1.00
   740 MTZ    INVSLV       1   J   -48645.6    -2638.1    -2328.9   -9430.2  -34294.0
-30619.6     1.00


[ SECTION NAME : fusto 540 , SECTION ID : 15 , SECTION SHAPE : B  ]
[ SECTION SIZE ] H:5.4 B:5.4 tw:0.8 tf1:1.3 C:0 tf2:0
**  MAX

   ELEM COM       LC          PT      AXIAL    SHEAR-y    SHEAR-z   TORSION  MOMENT-y
 MOMENT-z   LENGTH
------ --- ---------------- --- ---------- ---------- ---------- --------- --------- -
-------- --------
   742 AXL     SLV-z(RS)    1   J     9347.5       19.3       30.3    -537.2     381.5
   144.9     1.00
```

744	SHY	INVSLV	1	I	-30732.7	2894.3	2587.3	9598.3	39873.7
35480.1	1.00								
744	SHZ	INVSLV	1	I	-30732.7	2894.3	2587.3	9598.3	39873.7
35480.1	1.00								
744	TOR	INVSLV	1	I	-30732.7	2894.3	2587.3	9598.3	39873.7
35480.1	1.00								
744	MTY	INVSLV	1	J	-31214.2	2894.3	2587.3	9598.3	41840.2
37658.4	1.00								
744	MTZ	INVSLV	1	J	-31214.2	2894.3	2587.3	9598.3	41840.2
37658.4	1.00								

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
744	AXL	INVSLU	1	J	-55347.6	-996.0	-690.4	-1549.0	-3009.6	
-17303.5	1.00									
744	SHY	INVSLV	1	I	-50090.1	-2941.0	-2585.5	-9430.2	-39882.1	
-36435.2	1.00									
744	SHZ	INVSLV	1	I	-50090.1	-2941.0	-2585.5	-9430.2	-39882.1	
-36435.2	1.00									
744	TOR	INVSLV	1	I	-50090.1	-2941.0	-2585.5	-9430.2	-39882.1	
-36435.2	1.00									
744	MTY	INVSLV	1	J	-50571.7	-2941.0	-2585.5	-9430.2	-41850.3	
-38566.8	1.00									
744	MTZ	INVSLV	1	J	-50571.7	-2941.0	-2585.5	-9430.2	-41850.3	
-38566.8	1.00									

[SECTION NAME : fusto 560 , SECTION ID : 16 , SECTION SHAPE : B]
[SECTION SIZE] H:5.6 B:5.6 tw:0.8 tf1:1.3 C:0 tf2:0

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
745	AXL	SLV-z(RS)	1	I	9347.5	19.6	44.1	-537.2	363.7	
140.3	1.00									
748	SHY	INVSLV	1	I	-32724.3	3170.4	2869.3	9598.3	48104.9	
44767.2	1.00									
748	SHZ	INVSLV	1	I	-32724.3	3170.4	2869.3	9598.3	48104.9	
44767.2	1.00									
748	TOR	INVSLV	1	I	-32724.3	3170.4	2869.3	9598.3	48104.9	
44767.2	1.00									
748	MTY	INVSLV	1	J	-33227.7	3170.4	2869.3	9598.3	50327.0	
47321.4	1.00									
748	MTZ	INVSLV	1	J	-33227.7	3170.4	2869.3	9598.3	50327.0	
47321.4	1.00									

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
748	AXL	INVSLU	1	J	-58065.7	-996.0	-690.4	-1549.0	-3560.4	
-21008.2	1.00									
748	SHY	INVSLV	1	I	-52081.7	-3217.1	-2867.6	-9430.2	-48120.4	
-45535.5	1.00									
748	SHZ	INVSLV	1	I	-52081.7	-3217.1	-2867.6	-9430.2	-48120.4	
-45535.5	1.00									
748	TOR	INVSLV	1	I	-52081.7	-3217.1	-2867.6	-9430.2	-48120.4	
-45535.5	1.00									

748	MTY	INVSLV	1	J	-52585.1	-3217.1	-2867.6	-9430.2	-50344.2	-48043.0	1.00
748	MTZ	INVSLV	1	J	-52585.1	-3217.1	-2867.6	-9430.2	-50344.2	-48043.0	1.00

[SECTION NAME : fusto 580 , SECTION ID : 17 , SECTION SHAPE : B]
[SECTION SIZE] H:5.8 B:5.8 tw:0.8 tf1:1.3 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
752	AXL	SLV-z(RS)	1	J	9347.5	45.9	107.4	-537.2	-382.2	-140.7	1.00
752	SHY	INVSLV	1	I	-34803.3	3357.3	3087.9	9598.3	57442.5	55497.8	1.00
752	SHZ	INVSLV	1	I	-34803.3	3357.3	3087.9	9598.3	57442.5	55497.8	1.00
752	TOR	INVSLV	1	I	-34803.3	3357.3	3087.9	9598.3	57442.5	55497.8	1.00
752	MTY	INVSLV	1	J	-35328.5	3357.3	3087.9	9598.3	59960.0	58376.6	1.00
752	MTZ	INVSLV	1	J	-35328.5	3357.3	3087.9	9598.3	59960.0	58376.6	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
752	AXL	INVSLU	1	J	-60901.8	-996.0	-690.4	-1549.0	-4111.2	-24712.9	1.00
752	SHY	INVSLV	1	I	-54160.7	-3404.0	-3086.1	-9430.2	-57465.1	-56079.2	1.00
752	SHZ	INVSLV	1	I	-54160.7	-3404.0	-3086.1	-9430.2	-57465.1	-56079.2	1.00
752	TOR	INVSLV	1	I	-54160.7	-3404.0	-3086.1	-9430.2	-57465.1	-56079.2	1.00
752	MTY	INVSLV	1	J	-54685.9	-3404.0	-3086.1	-9430.2	-59984.3	-58911.3	1.00
752	MTZ	INVSLV	1	J	-54685.9	-3404.0	-3086.1	-9430.2	-59984.3	-58911.3	1.00

[SECTION NAME : fusto 600 , SECTION ID : 18 , SECTION SHAPE : B]
[SECTION SIZE] H:6 B:6 tw:0.8 tf1:1.3 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
755	AXL	SLV-z(RS)	1	J	9347.5	50.9	117.4	-537.2	-680.6	-271.0	1.00
755	SHY	INVSLV	1	I	-36422.6	3409.8	3157.1	9598.3	65176.6	64315.2	1.00
755	SHZ	INVSLV	1	I	-36422.6	3409.8	3157.1	9598.3	65176.6	64315.2	1.00
755	TOR	INVSLV	1	I	-36422.6	3409.8	3157.1	9598.3	65176.6	64315.2	1.00
755	MTY	INVSLV	1	J	-36969.6	3409.8	3157.1	9598.3	67861.4	67358.6	1.00
755	MTZ	INVSLV	1	J	-36969.6	3409.8	3157.1	9598.3	67861.4		

67358.6 1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
755	AXL	INVSLU	1	J	-63117.3	-996.0	-690.4	-1549.0	-4524.3	-27491.5	1.00
755	SHY	INVSLV	1	I	-55780.0	-3456.5	-3155.3	-9430.2	-65204.5	-64756.6	1.00
755	SHZ	INVSLV	1	I	-55780.0	-3456.5	-3155.3	-9430.2	-65204.5	-64756.6	1.00
755	TOR	INVSLV	1	I	-55780.0	-3456.5	-3155.3	-9430.2	-65204.5	-64756.6	1.00
755	MTY	INVSLV	1	J	-56327.0	-3456.5	-3155.3	-9430.2	-67891.1	-67753.2	1.00
755	MTZ	INVSLV	1	J	-56327.0	-3456.5	-3155.3	-9430.2	-67891.1	-67753.2	1.00

[SECTION NAME : fusto 620 , SECTION ID : 19 , SECTION SHAPE : B]
[SECTION SIZE] H:6.2 B:6.2 tw:0.8 tf1:1.3 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
756	AXL	SLV-z(RS)	1	J	9347.5	51.3	118.3	-537.2	-791.3	-319.4	1.00
756	SHY	INVSLV	1	I	-36969.6	3413.7	3163.2	9598.3	67861.4	67358.6	1.00
757	SHZ	INVSLV	1	J	-37680.7	3376.1	3172.5	9620.0	71267.9	71225.6	0.25
757	TOR	INVSLV	1	I	-37538.9	3376.2	3172.4	9620.0	70584.7	70442.0	0.25
757	MTY	INVSLV	1	J	-37680.7	3376.1	3172.5	9620.0	71267.9	71225.6	0.25
757	MTZ	INVSLV	1	J	-37680.7	3376.1	3172.5	9620.0	71267.9	71225.6	0.25

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
757	AXL	INVSLU	1	J	-64075.9	-1048.1	-678.7	-1550.6	-4700.8	-28635.3	0.25
757	SHY	INVSLV	1	J	-57037.2	-3499.8	-3153.3	-9452.0	-71304.3	-71542.8	0.25
756	SHZ	INVSLV	1	I	-56327.0	-3460.4	-3161.4	-9430.2	-67891.1	-67753.2	1.00
757	TOR	INVSLV	1	J	-57037.2	-3499.8	-3153.3	-9452.0	-71304.3	-71542.8	0.25
757	MTY	INVSLV	1	J	-57037.2	-3499.8	-3153.3	-9452.0	-71304.3	-71542.8	0.25
757	MTZ	INVSLV	1	J	-57037.2	-3499.8	-3153.3	-9452.0	-71304.3	-71542.8	0.25

[SECTION NAME : fusto 540-b , SECTION ID : 23 , SECTION SHAPE : B]
[SECTION SIZE] H:5.4 B:5.4 tw:0.51 tf1:0.51 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
526	AXL	SLV-z(RS)	1	I	1219.1	28.7	-171.8	291.6	-1113.9	208.3	1.00
529	SHY	INVSLV	1	I	-11320.8	1633.6	1262.9	6812.5	26434.4	24445.8	1.00
529	SHZ	INVSLV	1	I	-11320.8	1633.6	1262.9	6812.5	26434.4	24445.8	1.00
529	TOR	INVSLV	1	I	-11320.8	1633.6	1262.9	6812.5	26434.4	24445.8	1.00
529	MTY	INVSLV	1	J	-11580.1	1633.6	1262.9	6812.5	27205.5	25597.0	1.00
529	MTZ	INVSLV	1	J	-11580.1	1633.6	1262.9	6812.5	27205.5	25597.0	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
529	AXL	INVSLU	1	J	-20247.7	-176.4	-232.5	-2888.5	-303.0	-11851.1	1.00
529	SHY	INVSLV	1	I	-14676.0	-1601.8	-1266.2	-6540.3	-26229.8	-25008.4	1.00
529	SHZ	INVSLV	1	I	-14676.0	-1601.8	-1266.2	-6540.3	-26229.8	-25008.4	1.00
529	TOR	INVSLV	1	I	-14676.0	-1601.8	-1266.2	-6540.3	-26229.8	-25008.4	1.00
529	MTY	INVSLV	1	J	-14935.4	-1601.8	-1266.2	-6540.3	-26997.5	-26191.6	1.00
529	MTZ	INVSLV	1	J	-14935.4	-1601.8	-1266.2	-6540.3	-26997.5	-26191.6	1.00

[SECTION NAME : fusto 620-b , SECTION ID : 25 , SECTION SHAPE : B]
[SECTION SIZE] H:6.2 B:6.2 tw:0.51 tf1:0.51 C:0 tf2:0

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
541	AXL	SLV-z(RS)	1	J	1219.1	60.5	-373.5	291.6	2549.4	-499.5	1.00
542	SHY	INVSLV	1	J	-15033.3	1906.2	1535.9	6827.6	39952.5	43259.8	0.25
541	SHZ	INVSLV	1	I	-14655.9	1891.5	1546.6	6812.5	38379.3	41236.8	1.00
542	TOR	INVSLV	1	J	-15033.3	1906.2	1535.9	6827.6	39952.5	43259.8	0.25
542	MTY	INVSLV	1	J	-15033.3	1906.2	1535.9	6827.6	39952.5	43259.8	0.25
542	MTZ	INVSLV	1	J	-15033.3	1906.2	1535.9	6827.6	39952.5	43259.8	0.25

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
542	AXL	INVSLU	1	J	-24909.1	-286.8	-247.0	-2878.4	-812.0		

-14459.1 0.25
541 SHY INVSLV 1 I -18011.2 -1859.6 -1549.9 -6540.3 -38134.2
-42182.0 1.00
542 SHZ INVSLV 1 J -18388.0 -1846.3 -1561.2 -6555.0 -39697.5
-44251.6 0.25
542 TOR INVSLV 1 I -18312.6 -1846.4 -1561.1 -6555.0 -39385.0
-43832.3 0.25
542 MTY INVSLV 1 J -18388.0 -1846.3 -1561.2 -6555.0 -39697.5
-44251.6 0.25
542 MTZ INVSLV 1 J -18388.0 -1846.3 -1561.2 -6555.0 -39697.5
-44251.6 0.25

[SECTION NAME : fusto 600-b , SECTION ID : 26 , SECTION SHAPE : B]
[SECTION SIZE] H:6 B:6 tw:0.51 tf1:0.51 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
540	AXL	SLV-z(RS)	1	J	1219.1	60.2	-370.6	291.6	2198.9	-441.5	1.00
540	SHY	INVSLV	1	I	-14364.7	1889.2	1543.5	6812.5	37150.7	39637.6	1.00
540	SHZ	INVSLV	1	I	-14364.7	1889.2	1543.5	6812.5	37150.7	39637.6	1.00
540	TOR	INVSLV	1	I	-14364.7	1889.2	1543.5	6812.5	37150.7	39637.6	1.00
540	MTY	INVSLV	1	J	-14655.9	1889.2	1543.5	6812.5	38379.3	41236.8	1.00
540	MTZ	INVSLV	1	J	-14655.9	1889.2	1543.5	6812.5	38379.3	41236.8	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
540	AXL	INVSLU	1	J	-24400.0	-293.9	-232.5	-2888.5	-758.6	-14074.9	1.00
540	SHY	INVSLV	1	I	-17720.0	-1857.3	-1546.9	-6540.3	-36909.0	-40551.0	1.00
540	SHZ	INVSLV	1	I	-17720.0	-1857.3	-1546.9	-6540.3	-36909.0	-40551.0	1.00
540	TOR	INVSLV	1	I	-17720.0	-1857.3	-1546.9	-6540.3	-36909.0	-40551.0	1.00
540	MTY	INVSLV	1	J	-18011.2	-1857.3	-1546.9	-6540.3	-38134.2	-42182.0	1.00
540	MTZ	INVSLV	1	J	-18011.2	-1857.3	-1546.9	-6540.3	-38134.2	-42182.0	1.00

[SECTION NAME : fusto 580-b , SECTION ID : 27 , SECTION SHAPE : B]
[SECTION SIZE] H:5.8 B:5.8 tw:0.51 tf1:0.51 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
537	AXL	SLV-z(RS)	1	J	1219.1	56.8	-338.3	291.6	1243.1	-275.4	1.00
537	SHY	INVSLV	1	I	-13501.8	1862.3	1508.7	6812.5	33659.9	35004.3	1.00

537	SHZ	INVSLV	1	I	-13501.8	1862.3	1508.7	6812.5	33659.9
35004.3	1.00								
537	TOR	INVSLV	1	I	-13501.8	1862.3	1508.7	6812.5	33659.9
35004.3	1.00								
537	MTY	INVSLV	1	J	-13782.4	1862.3	1508.7	6812.5	34785.0
36517.8	1.00								
537	MTZ	INVSLV	1	J	-13782.4	1862.3	1508.7	6812.5	34785.0
36517.8	1.00								

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
537	AXL	INVSLU	1	J	-23220.7	-264.1	-232.5	-2888.5	-629.6	-13283.0
1.00										
537	SHY	INVSLV	1	I	-16857.0	-1830.4	-1512.1	-6540.3	-33428.3	-35822.0
1.00										
537	SHZ	INVSLV	1	I	-16857.0	-1830.4	-1512.1	-6540.3	-33428.3	-35822.0
1.00										
537	TOR	INVSLV	1	I	-16857.0	-1830.4	-1512.1	-6540.3	-33428.3	-35822.0
1.00										
537	MTY	INVSLV	1	J	-17137.6	-1830.4	-1512.1	-6540.3	-34550.1	-37367.4
1.00										
537	MTZ	INVSLV	1	J	-17137.6	-1830.4	-1512.1	-6540.3	-34550.1	-37367.4
1.00										

[SECTION NAME : fusto 560-b , SECTION ID : 28 , SECTION SHAPE : B]
[SECTION SIZE] H:5.6 B:5.6 tw:0.51 tf1:0.51 C:0 tf2:0

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
530	AXL	SLV-z(RS)	1	I	1219.1	37.6	-172.7	291.6	-977.2	126.7
1.00										
533	SHY	INVSLV	1	I	-12390.1	1770.2	1399.1	6812.5	29698.8	29344.3
1.00										
533	SHZ	INVSLV	1	I	-12390.1	1770.2	1399.1	6812.5	29698.8	29344.3
1.00										
533	TOR	INVSLV	1	I	-12390.1	1770.2	1399.1	6812.5	29698.8	29344.3
1.00										
533	MTY	INVSLV	1	J	-12660.0	1770.2	1399.1	6812.5	30605.0	30692.8
1.00										
533	MTZ	INVSLV	1	J	-12660.0	1770.2	1399.1	6812.5	30605.0	30692.8
1.00										

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
533	AXL	INVSLU	1	J	-21705.5	-221.9	-232.5	-2888.5	-464.4	-12460.9
1.00										
533	SHY	INVSLV	1	I	-15745.3	-1738.3	-1402.5	-6540.3	-29480.7	-30034.5
1.00										
533	SHZ	INVSLV	1	I	-15745.3	-1738.3	-1402.5	-6540.3	-29480.7	-30034.5
1.00										
533	TOR	INVSLV	1	I	-15745.3	-1738.3	-1402.5	-6540.3	-29480.7	-30034.5
1.00										
533	MTY	INVSLV	1	J	-16015.3	-1738.3	-1402.5	-6540.3	-30383.6	-31414.8
1.00										

533	MTZ	INVSLV	1	J	-16015.3	-1738.3	-1402.5	-6540.3	-30383.6	-31414.8	1.00

[SECTION NAME : fusto 520-b , SECTION ID : 29 , SECTION SHAPE : B]
[SECTION SIZE] H:5.2 B:5.2 tw:0.51 tf1:0.51 C:0 tf2:0

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
519	AXL	SLV-z(RS)	1	I	1219.1	-18.3	147.4	291.6	-1378.9	266.6	1.00
525	SHY	INVSLV	1	I	-10293.9	1479.1	1144.3	6812.5	23638.1	20313.6	1.00
525	SHZ	INVSLV	1	I	-10293.9	1479.1	1144.3	6812.5	23638.1	20313.6	1.00
525	TOR	INVSLV	1	I	-10293.9	1479.1	1144.3	6812.5	23638.1	20313.6	1.00
525	MTY	INVSLV	1	J	-10542.7	1479.1	1144.3	6812.5	24292.8	21277.9	1.00
525	MTZ	INVSLV	1	J	-10542.7	1479.1	1144.3	6812.5	24292.8	21277.9	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
525	AXL	INVSLU	1	J	-18847.1	-127.6	-232.5	-2888.5	-188.5	-11436.2	1.00
525	SHY	INVSLV	1	I	-13649.2	-1447.2	-1147.7	-6540.3	-23447.0	-20748.7	1.00
525	SHZ	INVSLV	1	I	-13649.2	-1447.2	-1147.7	-6540.3	-23447.0	-20748.7	1.00
525	TOR	INVSLV	1	I	-13649.2	-1447.2	-1147.7	-6540.3	-23447.0	-20748.7	1.00
525	MTY	INVSLV	1	J	-13897.9	-1447.2	-1147.7	-6540.3	-24098.4	-21744.9	1.00
525	MTZ	INVSLV	1	J	-13897.9	-1447.2	-1147.7	-6540.3	-24098.4	-21744.9	1.00

[SECTION NAME : biella , SECTION ID : 32 , SECTION SHAPE : P]
[SECTION SIZE] D:0.508 tw:0.02

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
787	AXL	INVSLV	1	J	1604.7	14.0	490.8	35.2	1629.1	35.9	6.03
788	SHY	INVSLV	1	I	1442.6	15.7	546.5	46.5	1638.6	41.5	6.03
788	SHZ	INVSLV	1	I	1442.6	15.7	546.5	46.5	1638.6	41.5	6.03
788	TOR	INVSLV	1	I	1442.6	15.7	546.5	46.5	1638.6	41.5	6.03
788	MTY	INVSLV	1	I	1442.6	15.7	546.5	46.5	1638.6	41.5	6.03
788	MTZ	INVSLV	1	J	1442.6	15.7	546.5	46.5	1492.9	57.2	6.03

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
787	AXL	INVSLV	1	I	-1612.7	-13.9	-546.6	-36.3	-1671.9	-51.3	6.03
788	SHY	INVSLV	1	I	-1446.7	-15.8	-490.8	-45.8	-1469.1	-41.2	6.03
787	SHZ	INVSLV	1	I	-1612.7	-13.9	-546.6	-36.3	-1671.9	-51.3	6.03
788	TOR	INVSLV	1	I	-1446.7	-15.8	-490.8	-45.8	-1469.1	-41.2	6.03
787	MTY	INVSLV	1	I	-1612.7	-13.9	-546.6	-36.3	-1671.9	-51.3	6.03
788	MTZ	INVSLV	1	J	-1446.7	-15.8	-490.8	-45.8	-1659.9	-56.4	6.03

[SECTION NAME : fusto 500-b , SECTION ID : 34 , SECTION SHAPE : B]
[SECTION SIZE] H:5 B:5 tw:0.51 tf1:0.51 C:0 tf2:0

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
508	AXL	SLV-z(RS)	1	J	1224.5	-65.7	-241.4	661.3	927.5	177.1	1.00
508	SHY	INVSLV	1	I	-6390.7	1495.0	2228.7	10810.5	13974.2	10531.0	1.00
508	SHZ	INVSLV	1	I	-6390.7	1495.0	2228.7	10810.5	13974.2	10531.0	1.00
508	TOR	INVSLV	1	I	-6390.7	1495.0	2228.7	10810.5	13974.2	10531.0	1.00
518	MTY	INVSLV	1	J	-8801.4	1236.9	927.2	6812.5	20291.9	15312.5	1.00
518	MTZ	INVSLV	1	J	-8801.4	1236.9	927.2	6812.5	20291.9	15312.5	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
518	AXL	INVSLU	1	J	-16496.4	-66.7	-232.5	-2888.5	-244.7	-11196.6	1.00
508	SHY	INVSLV	1	I	-9216.4	-1495.2	-2229.5	-10342.8	-13842.2	-11013.9	1.00
508	SHZ	INVSLV	1	I	-9216.4	-1495.2	-2229.5	-10342.8	-13842.2	-11013.9	1.00
508	TOR	INVSLV	1	I	-9216.4	-1495.2	-2229.5	-10342.8	-13842.2	-11013.9	1.00
518	MTY	INVSLV	1	J	-12156.6	-1205.1	-930.6	-6540.3	-20121.1	-15556.3	1.00
518	MTZ	INVSLV	1	J	-12156.6	-1205.1	-930.6	-6540.3	-20121.1	-15556.3	1.00

[SECTION NAME : pila 540b , SECTION ID : 38 , SECTION SHAPE : B]
[SECTION SIZE] H:2.7 B:5.4 tw:0.7 tf1:0.4 C:0 tf2:0

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y

	ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
	598	AXL	SLV-z(RS)	1	I	714.8	-34.2	-75.1	150.9	-240.1	502.1
			1.00								
	545	SHY	INVSLV	1	I	-6094.7	948.2	398.9	43.1	734.3	4635.6
			1.00								
	550	SHZ	INVSLV	1	I	-7002.1	769.4	476.1	43.1	2924.9	8718.1
			1.00								
	599	TOR	INVSLU	1	J	-10208.0	725.5	19.7	1150.6	726.3	15903.4
			1.00								
	558	MTY	INVSLV	1	J	-8635.4	702.7	441.9	43.1	6313.3	13335.0
			1.00								
	599	MTZ	INVSLU	1	J	-10208.0	725.5	19.7	1150.6	726.3	15903.4
			1.00								

** MIN

	ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
	558	AXL	INVSLU	1	J	-17543.6	-684.3	-9.6	-23.3	-170.5	-10909.1
			1.00								
	545	SHY	INVSLV	1	I	-8809.1	-959.6	-398.7	-43.6	-735.0	-3875.2
			1.00								
	550	SHZ	INVSLV	1	I	-9716.5	-780.8	-475.9	-43.6	-2926.6	-7900.6
			1.00								
	599	TOR	INVSLU	1	J	-12762.3	-674.8	-57.3	-1161.0	-1524.1	-11908.5
			1.00								
	558	MTY	INVSLV	1	J	-11349.9	-714.1	-441.7	-43.6	-6316.8	-12414.9
			1.00								
	558	MTZ	INVSLV	1	J	-11349.9	-714.1	-441.7	-43.6	-6316.8	-12414.9
			1.00								

[SECTION NAME : pila 620 , SECTION ID : 39 , SECTION SHAPE : B]
[SECTION SIZE] H:3.5 B:6.2 tw:0.56 tf1:0.4 C:0 tf2:0

** MAX

	ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
	618	AXL	SLV-z(RS)	1	J	714.8	114.1	154.2	150.9	-516.5	-769.3
			1.00								
	577	SHY	INVSLV	1	I	-12158.0	1623.7	1039.5	43.1	12972.2	23477.7
			1.00								
	577	SHZ	INVSLV	1	I	-12158.0	1623.7	1039.5	43.1	12972.2	23477.7
			1.00								
	618	TOR	INVSLU	1	J	-15243.7	845.9	19.7	1150.6	1336.0	29274.6
			1.00								
	618	MTY	INVSLV	1	J	-10586.0	1077.6	979.4	1138.5	13840.5	25237.4
			1.00								
	618	MTZ	INVSLU	1	J	-15243.7	845.9	19.7	1150.6	1336.0	29274.6
			1.00								

** MIN

	ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
	577	AXL	INVSLU	1	J	-22579.3	-816.4	-9.6	-23.3	-355.1	-23384.7
			1.00								
	577	SHY	INVSLV	1	I	-14872.4	-1635.1	-1039.3	-43.6	-12979.3	

-22352.2 1.00
577 SHZ INVSLV 1 I -14872.4 -1635.1 -1039.3 -43.6 -12979.3
-22352.2 1.00
618 TOR INVSLU 1 J -17798.0 -795.3 -57.3 -1161.0 -1342.4
-26376.3 1.00
577 MTY INVSLV 1 J -15080.0 -1635.1 -1039.3 -43.6 -13730.6
-23519.0 1.00
618 MTZ INVSLU 1 J -17798.0 -795.3 -57.3 -1161.0 -1342.4
-26376.3 1.00

[SECTION NAME : pila 560 , SECTION ID : 41 , SECTION SHAPE : B]
[SECTION SIZE] H:2.9 B:5.6 tw:0.66 tf1:0.4 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
600	AXL	SLV-z(RS)	1	I	714.8	-41.2	-58.7	150.9	293.7	489.6	1.00
565	SHY	INVSLV	1	I	-9766.7	1049.5	618.5	43.1	7697.0	15107.4	1.00
606	SHZ	INVSLV	1	I	-7987.1	859.8	661.6	1138.5	6544.3	15607.1	1.00
606	TOR	INVSLU	1	J	-11989.8	772.8	19.7	1150.6	940.5	20542.1	1.00
565	MTY	INVSLV	1	J	-9955.2	1049.5	618.5	43.1	7927.1	15448.5	1.00
606	MTZ	INVSLU	1	J	-11989.8	772.8	19.7	1150.6	940.5	20542.1	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
565	AXL	INVSLU	1	J	-19325.4	-734.9	-9.6	-23.3	-238.5	-15177.1	1.00
565	SHY	INVSLV	1	I	-12481.2	-1060.9	-618.3	-43.6	-7701.7	-14118.8	1.00
606	SHZ	INVSLV	1	I	-9799.3	-835.2	-673.3	-1134.1	-6126.3	-13288.7	1.00
606	TOR	INVSLU	1	J	-14544.1	-722.2	-57.3	-1161.0	-1453.3	-16967.4	1.00
565	MTY	INVSLV	1	J	-12669.7	-1060.9	-618.3	-43.6	-7932.0	-14448.5	1.00
606	MTZ	INVSLU	1	J	-14544.1	-722.2	-57.3	-1161.0	-1453.3	-16967.4	1.00

[SECTION NAME : pila 580 , SECTION ID : 42 , SECTION SHAPE : B]
[SECTION SIZE] H:3.1 B:5.8 tw:0.62 tf1:0.4 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
610	AXL	SLV-z(RS)	1	J	714.8	77.9	55.2	150.9	332.2	182.0	1.00
569	SHY	INVSLV	1	I	-10539.6	1284.8	780.6	43.1	8760.6	16760.0	1.00
610	SHZ	INVSLV	1	I	-8760.0	950.5	788.5	1138.5	7981.4	18132.9	1.00

610	TOR	INVSLU	1	J	-13041.7	798.7	19.7	1150.6	1063.6
23351.7	1.00								
569	MTY	INVSLV	1	J	-10734.4	1284.8	780.6	43.1	9110.8
17323.4	1.00								
610	MTZ	INVSLU	1	J	-13041.7	798.7	19.7	1150.6	1063.6
23351.7	1.00								

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
569	AXL	INVSLU	1	J	-20377.3	-763.2	-9.6	-23.3	-277.4	
-17781.0	1.00									
569	SHY	INVSLV	1	I	-13254.1	-1296.2	-780.4	-43.6	-8766.1	
-15725.8	1.00									
610	SHZ	INVSLV	1	I	-10572.3	-925.9	-800.2	-1134.1	-7516.6	
-15913.1	1.00									
610	TOR	INVSLU	1	J	-15596.0	-748.0	-57.3	-1161.0	-1414.4	
-20005.9	1.00									
569	MTY	INVSLV	1	J	-13448.9	-1296.2	-780.4	-43.6	-9116.5	
-16277.8	1.00									
610	MTZ	INVSLU	1	J	-15596.0	-748.0	-57.3	-1161.0	-1414.4	
-20005.9	1.00									

[SECTION NAME : pila 600 , SECTION ID : 43 , SECTION SHAPE : B]
[SECTION SIZE] H:3.3 B:6 tw:0.58 tf1:0.4 C:0 tf2:0

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
614	AXL	SLV-z(RS)	1	J	714.8	101.3	101.0	150.9	-198.4	
-373.4	1.00									
573	SHY	INVSLV	1	I	-11335.0	1487.8	928.6	43.1	10452.4	
19477.9	1.00									
573	SHZ	INVSLV	1	I	-11335.0	1487.8	928.6	43.1	10452.4	
19477.9	1.00									
614	TOR	INVSLU	1	J	-14122.8	822.9	19.7	1150.6	1187.6	
26264.0	1.00									
573	MTY	INVSLV	1	J	-11535.2	1487.8	928.6	43.1	11004.7	
20360.3	1.00									
614	MTZ	INVSLU	1	J	-14122.8	822.9	19.7	1150.6	1187.6	
26264.0	1.00									

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
573	AXL	INVSLU	1	J	-21458.3	-790.6	-9.6	-23.3	-316.2	
-20506.3	1.00									
573	SHY	INVSLV	1	I	-14049.5	-1499.2	-928.4	-43.6	-10458.7	
-18398.0	1.00									
573	SHZ	INVSLV	1	I	-14049.5	-1499.2	-928.4	-43.6	-10458.7	
-18398.0	1.00									
614	TOR	INVSLU	1	J	-16677.0	-772.3	-57.3	-1161.0	-1377.4	
-23143.9	1.00									
573	MTY	INVSLV	1	J	-14249.7	-1499.2	-928.4	-43.6	-11011.2	
-19269.0	1.00									
614	MTZ	INVSLU	1	J	-16677.0	-772.3	-57.3	-1161.0	-1377.4	
-23143.9	1.00									

[SECTION NAME : pila 640 , SECTION ID : 44 , SECTION SHAPE : B]
[SECTION SIZE] H:3.7 B:6.4 tw:0.55 tf1:0.4 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
620	AXL	SLV-z(RS)	1	J	714.8	115.1	158.3	150.9	-737.5	-932.3	0.49
580	SHY	INVSLV	1	I	-12797.7	1669.4	1082.1	43.1	15345.6	27181.7	1.00
580	SHZ	INVSLV	1	I	-12797.7	1669.4	1082.1	43.1	15345.6	27181.7	1.00
620	TOR	INVSLU	1	J	-15678.3	854.5	19.7	1150.6	1398.1	30420.7	0.49
580	MTY	INVSLV	1	J	-13013.7	1669.4	1082.1	43.1	16207.4	28515.4	1.00
620	MTZ	INVSLU	1	J	-15678.3	854.5	19.7	1150.6	1398.1	30420.7	0.49

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
580	AXL	INVSLU	1	J	-23454.3	-834.8	-9.6	-23.3	-384.2	-25644.4	1.00
580	SHY	INVSLV	1	I	-15512.1	-1680.8	-1081.9	-43.6	-15353.3	-26022.0	1.00
580	SHZ	INVSLV	1	I	-15512.1	-1680.8	-1081.9	-43.6	-15353.3	-26022.0	1.00
620	TOR	INVSLU	1	J	-18232.6	-803.8	-57.3	-1161.0	-1330.6	-27603.9	0.49
580	MTY	INVSLV	1	J	-15728.2	-1680.8	-1081.9	-43.6	-16215.3	-27344.3	1.00
620	MTZ	INVSLU	1	J	-18232.6	-803.8	-57.3	-1161.0	-1330.6	-27603.9	0.49

[SECTION NAME : pila 660 , SECTION ID : 45 , SECTION SHAPE : B]
[SECTION SIZE] H:3.9 B:6.6 tw:0.54 tf1:0.4 C:0 tf2:0
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
583	AXL	SLV-y(RS)	1	J	196.4	-1574.8	-114.3	-40.5	2458.0	29240.5	0.27
583	SHY	INVSLV	1	I	-13462.4	1677.9	1090.2	43.1	18008.5	31291.8	0.27
583	SHZ	INVSLV	1	I	-13462.4	1677.9	1090.2	43.1	18008.5	31291.8	0.27
583	TOR	INVSLV	1	I	-13462.4	1677.9	1090.2	43.1	18008.5	31291.8	0.27
583	MTY	INVSLV	1	J	-13523.0	1677.9	1090.2	43.1	18258.0	31675.9	0.27
583	MTZ	INVSLV	1	J	-13523.0	1677.9	1090.2	43.1	18258.0	31675.9	0.27

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
583	AXL	INVSLU	1	J	-24141.8	-848.7	-9.6	-23.3	-406.3	-27431.9	0.27
583	SHY	INVSLV	1	I	-16176.9	-1689.4	-1090.0	-43.6	-18016.7	-30097.9	0.27
583	SHZ	INVSLV	1	I	-16176.9	-1689.4	-1090.0	-43.6	-18016.7	-30097.9	0.27
583	TOR	INVSLV	1	I	-16176.9	-1689.4	-1090.0	-43.6	-18016.7	-30097.9	0.27
583	MTY	INVSLV	1	J	-16237.4	-1689.4	-1090.0	-43.6	-18266.4	-30478.9	0.27
583	MTZ	INVSLV	1	J	-16237.4	-1689.4	-1090.0	-43.6	-18266.4	-30478.9	0.27

[SECTION NAME : Pulvino UP7-a 6.4x2.7 , SECTION ID : 47 , SECTION SHAPE : SB]
[SECTION SIZE] H:2.7 B:6.4
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
501	AXL	SLV-y(RS)	1	J	196.4	-963.4	-17.0	-40.5	24.7	2126.5	1.00
501	SHY	INVSLV	1	I	-5192.5	1023.2	121.8	43.1	9.9	2283.2	1.00
501	SHZ	INVSLV	1	I	-5192.5	1023.2	121.8	43.1	9.9	2283.2	1.00
501	TOR	INVSLV	1	I	-5192.5	1023.2	121.8	43.1	9.9	2283.2	1.00
501	MTY	INVSLV	1	J	-5641.7	1023.2	121.8	43.1	123.8	2947.5	1.00
501	MTZ	INVSLU	1	J	-9404.4	556.2	9.7	23.0	14.8	6049.2	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
501	AXL	INVSLU	1	J	-13502.2	-564.3	-9.6	-23.3	-15.1	-3948.7	1.00
501	SHY	INVSLV	1	I	-7906.9	-1034.7	-121.6	-43.6	-10.0	-1557.0	1.00
501	SHZ	INVSLV	1	I	-7906.9	-1034.7	-121.6	-43.6	-10.0	-1557.0	1.00
501	TOR	INVSLV	1	I	-7906.9	-1034.7	-121.6	-43.6	-10.0	-1557.0	1.00
501	MTY	INVSLV	1	J	-8356.2	-1034.7	-121.6	-43.6	-124.1	-2209.9	1.00
501	MTZ	INVSLU	1	J	-13502.2	-564.3	-9.6	-23.3	-15.1	-3948.7	1.00

[SECTION NAME : Pulvino UP7-b 5.9x2.7 , SECTION ID : 48 , SECTION SHAPE : B]
[SECTION SIZE] H:2.7 B:5.9 tw:1.05 tf1:0.4 C:0 tf2:0.4
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH

544	AXL	SLV-y(RS)	1	J	196.4	-921.6	-34.3	-40.5	78.4	3786.9	1.00
543	SHY	INVSLV	1	I	-5641.7	1000.5	268.1	43.1	123.8	2947.5	1.00
544	SHZ	INVSLV	1	I	-5868.2	976.8	345.9	43.1	390.1	3770.1	1.00
543	TOR	INVSLV	1	I	-5641.7	1000.5	268.1	43.1	123.8	2947.5	1.00
544	MTY	INVSLV	1	J	-6094.7	976.8	345.9	43.1	734.3	4635.6	1.00
544	MTZ	INVSLU	1	J	-10015.8	571.7	9.7	23.0	34.0	6534.9	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
544	AXL	INVSLU	1	J	-14113.6	-579.9	-9.6	-23.3	-34.5	-4423.5	1.00
543	SHY	INVSLV	1	I	-8356.2	-1011.9	-267.9	-43.6	-124.1	-2209.9	1.00
544	SHZ	INVSLV	1	I	-8582.7	-988.2	-345.7	-43.6	-390.6	-3021.1	1.00
543	TOR	INVSLV	1	I	-8356.2	-1011.9	-267.9	-43.6	-124.1	-2209.9	1.00
544	MTY	INVSLV	1	J	-8809.1	-988.2	-345.7	-43.6	-735.0	-3875.2	1.00
544	MTZ	INVSLU	1	J	-14113.6	-579.9	-9.6	-23.3	-34.5	-4423.5	1.00

[SECTION NAME : Pulvino UP6-a 6.4x3.5 , SECTION ID : 50 , SECTION SHAPE : SB]
[SECTION SIZE] H:3.5 B:6.4

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
502	AXL	SLV-z(RS)	1	I	714.8	-57.9	62.5	150.9	-426.2	-277.1	1.00
502	SHY	INVSLU	1	J	-6027.6	609.7	19.7	1150.6	314.6	7705.8	1.00
502	SHZ	INVSLV	1	I	-3176.8	555.4	257.1	1138.5	679.3	5233.4	1.00
502	TOR	INVSLU	1	J	-6027.6	609.7	19.7	1150.6	314.6	7705.8	1.00
502	MTY	G1-Imp~1	1	I	-1525.7	-18.5	12.7	13.7	1217.2	-39.5	1.00
502	MTZ	INVSLU	1	J	-6027.6	609.7	19.7	1150.6	314.6	7705.8	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
502	AXL	INVSLU	1	J	-8581.9	-559.1	-57.3	-1161.0	-1686.5	-1793.2	1.00
502	SHY	INVSLU	1	J	-8581.9	-559.1	-57.3	-1161.0	-1686.5	-1793.2	1.00
502	SHZ	INVSLV	1	I	-4989.0	-530.7	-268.7	-1134.1	-530.3		

-2347.7	1.00									
502	TOR	INVSLU	1	J	-8581.9	-559.1	-57.3	-1161.0	-1686.5	
-1793.2	1.00									
502	MTY	INVSLU	1	I	-7795.6	-551.6	-57.3	-1161.0	-1707.3	
-1410.9	1.00									
502	MTZ	INVSLV	1	J	-5571.4	-530.7	-268.7	-1134.1	-658.7	
-2529.0	1.00									

[SECTION NAME : Pulvini UP6-b 5.9x3.1 , SECTION ID : 51 , SECTION SHAPE : B]
[SECTION SIZE] H:3.1 B:5.9 tw:1.05 tf1:0.5 C:0 tf2:0.6

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
584	AXL	SLV-z(RS)	1	I	714.8	-59.9	79.6	150.9	-401.5	
-256.8	1.00									
585	SHY	INVSLU	1	J	-6778.0	624.7	19.7	1150.6	353.2	
8308.1	1.00									
585	SHZ	INVSLV	1	I	-4037.1	598.8	367.1	1138.5	1083.7	
5586.6	1.00									
585	TOR	INVSLU	1	J	-6778.0	624.7	19.7	1150.6	353.2	
8308.1	1.00									
585	MTY	INVSLV	1	J	-4315.1	598.8	367.1	1138.5	1395.6	
5831.3	1.00									
585	MTZ	INVSLU	1	J	-6778.0	624.7	19.7	1150.6	353.2	
8308.1	1.00									

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
585	AXL	INVSLU	1	J	-9332.3	-574.0	-57.3	-1161.0	-1666.1	
-2855.9	1.00									
585	SHY	INVSLV	1	I	-5849.4	-574.1	-378.8	-1134.1	-911.3	
-2750.3	1.00									
585	SHZ	INVSLV	1	I	-5849.4	-574.1	-378.8	-1134.1	-911.3	
-2750.3	1.00									
585	TOR	INVSLU	1	J	-9332.3	-574.0	-57.3	-1161.0	-1666.1	
-2855.9	1.00									
584	MTY	INVSLU	1	I	-8581.9	-559.1	-57.3	-1161.0	-1686.5	
-1793.2	1.00									
585	MTZ	INVSLV	1	J	-6127.3	-574.1	-378.8	-1134.1	-1211.6	
-3019.6	1.00									

[SECTION NAME : Sez_Impalcato , SECTION ID : 52]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
639	AXL	INVSLV	1	I	2114.9	739.1	-1401.3	2588.1	8102.2	
10493.3	1.57									
639	SHY	INVSLU	1	I	928.0	887.3	-2334.0	3539.5	3195.0	
5302.2	1.57									
677	SHZ	INVSLU	1	J	388.5	223.9	7079.4	4141.1	-33911.1	
9648.5	0.58									
716	TOR	INVSLU	1	J	105.9	741.6	4970.3	6282.5	255.7	
551.5	0.92									

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   700 MTY   INVSLU       1   J      206.6      357.0      745.7    1297.2   39204.1
  8666.7     1.02
   677 MTZ   INVSLV       1   J     1097.2      691.8     4078.7    2588.1  -19129.9
 14289.9     0.58

**  MIN

   ELEM COM       LC          PT      AXIAL    SHEAR-y    SHEAR-z   TORSION  MOMENT-y
 MOMENT-z   LENGTH
------ --- ---------------- --- ---------- ---------- ---------- --------- --------- -
-------- --------
   639 AXL   INVSLV       1   J    -2063.2     -738.8    -2276.7   -2202.5   -5065.8
-10154.4     1.57
   639 SHY   INVSLU       1   I     -141.7     -883.7    -4893.9   -3779.1    -475.7
 -5189.3     1.57
   678 SHZ   INVSLU       1   I       45.1     -323.2    -7141.1   -4885.3  -51184.8
 -9222.1     1.05
   682 TOR   INVSLU       1   I       25.4     -211.1    -6105.5   -4966.2  -28940.5
-10193.6     1.02
   677 MTY   INVSLU       1   J     -188.9     -220.3     4381.8   -2627.7  -51220.8
 -9116.7     0.58
   678 MTZ   INVSLV       1   I    -1006.0     -525.2    -3958.7   -3973.3  -32355.6
-13849.3     1.05


 REACTION FORCES & MOMENTS DEFAULT PRINTOUT.                          Unit System :
kN , m
_____________________________________________

 Node       LC                FX          FY          FZ          MX          MY
   MZ
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   487 C1-C2;~1  Max        63.3        57.1      1672.7       314.9       125.3
 184.6
                 Min       -13.2       -60.9      -205.6      -374.1      -421.1
-359.2

       C3-C4;~1  Max        62.3        80.0      1663.7       393.4        72.2
 131.2
                 Min       -15.4       -38.7      -209.6      -302.7      -438.8
-418.4

       C1-C2;~2  Max        37.7        32.2      1011.1       175.6        64.2
  94.6
                 Min        -7.3       -33.0      -117.3      -207.5      -222.3
-196.5

       C3-C4;~2  Max        37.2        46.1      1005.4       217.8        35.6
  68.2
                 Min        -8.6       -19.6      -119.8      -177.1      -237.3
-225.0
          SLV-x (RS)     -1345.4      -264.8      -493.0      5167.0    -36013.6     -
4602.0
          SLV-y (RS)       303.6     -1775.1     -1035.5     41979.3     10479.8
5208.2
          SLV-z (RS)      -374.3        57.0     -1219.1      -455.1     -2648.8
-291.6
             G1             47.1        16.5     11705.5      -632.0      -434.7
-231.5
             G2             18.1        -1.0       521.9       -22.6      -133.9
 -71.8
       G1-Imp~1            -31.1         2.2      2103.6       128.1       206.6
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91.5							
	G2-Imp~1		-36.5	-1.9	2379.7	37.8	208.7
75.8							
	q3		-141.8	3.8	-57.4	-639.1	-8846.9
-796.3							
	q5_pc		-21.4	-184.0	-101.1	9357.4	-134.5
- 2073.5							
	q5_ps		-19.3	-189.0	-95.1	9018.8	-112.0
- 1955.6							
	T		-0.3	-0.1	0.8	10.5	-11.8
-15.3							
	q7		-64.8	2.1	-23.6	-275.3	-4030.3
-387.3							
	M. tor~1		-1.9	2.7	8.2	-761.0	-1.5
-190.8							
	INVSLU	Max	101.6	367.1	24909.1	13170.2	92.1
2888.4							
		Min	-225.9	-306.7	22184.9	-14475.6	-12600.1
- 3439.5							
	INVSLV	Max	1546.2	1887.5	18388.3	43177.3	39799.0
6540.2							
		Min	-1551.3	-1855.8	15033.1	-44154.6	-40105.4
- 6812.3							
	INVSLE	Max	73.8	250.9	18444.5	8754.3	60.0
1923.3							
		Min	-165.9	-206.2	16440.0	-9721.3	-9325.3
- 2410.6							
488	C1-C2;~1	Max	2.8	53.8	2975.5	1081.4	59.4
2.7							
		Min	-3.4	-65.0	-1.4	-559.6	-88.7
-2.3							
	C3-C4;~1	Max	3.8	72.4	2980.8	1362.3	41.7
1.9							
		Min	-2.4	-46.3	-0.8	-379.4	-115.5
-3.0							
	C1-C2;~2	Max	1.5	29.2	1538.7	585.8	28.9
1.4							
		Min	-1.8	-34.2	-1.0	-308.3	-44.9
-1.2							
	C3-C4;~2	Max	2.1	39.6	1541.4	752.4	19.9
1.0							
		Min	-1.3	-23.9	-0.6	-199.3	-59.6
-1.7							
	SLV-x (RS)		-1054.8	-292.1	551.0	5418.9	-17541.8
7.8							
	SLV-y (RS)		-166.3	-1570.2	-196.4	29194.6	-2953.7
40.5							
	SLV-z (RS)		-5.9	-73.3	1133.0	640.7	-50.1
1.7							
	G1		-0.4	-7.1	13110.0	510.8	-30.5
0.3							
	G2		-0.2	-4.0	1761.3	246.3	-14.3
0.2							
	G1-Imp~1		0.2	3.0	4.8	-70.0	2.7
-0.1							
	G2-Imp~1		0.1	2.5	4.1	-89.7	4.4
-0.1							
	q3		0.1	1.4	90.7	-149.1	9.4

-0.1							
	q5_pc		-31.9	-544.6	31.4	19399.9	-1099.9
14.7							
	q5_ps		-31.1	-528.3	27.7	18500.6	-1049.0
14.0							
	T		0.1	1.3	-1.8	-41.8	2.0
-0.1							
	q7		-0.2	-3.1	37.3	95.1	-4.4
0.1							
	M. tor~1		-0.2	-3.8	1.0	254.0	-15.0
0.2							
	INVSLU	Max	49.1	839.2	24141.9	29603.2	1563.1
23.3							
		Min	-49.5	-847.3	20044.0	-27390.8	-1706.1
-23.0							
	INVSLV	Max	1106.1	1674.1	16237.4	31609.8	18405.3
43.6							
		Min	-1106.7	-1685.5	13523.0	-30415.1	-18480.5
-43.1							
	INVSLE	Max	32.9	563.0	17880.9	19875.4	1041.5
15.7							
		Min	-33.2	-569.0	14850.4	-18236.7	-1147.4
-15.5							
608	C1-C2;~1	Max	5.8	43.4	1677.8	1675.3	1380.5
46.8							
		Min	-11.3	-17.4	-185.7	-1711.7	-549.9
-40.1							
	C3-C4;~1	Max	4.0	49.8	1678.3	2187.7	1050.7
61.0							
		Min	-13.7	-22.8	-187.0	-1139.8	-819.1
-25.7							
	C1-C2;~2	Max	3.0	24.9	1013.1	858.6	780.8
24.6							
		Min	-6.0	-9.4	-106.4	-885.1	-282.4
-20.6							
	C3-C4;~2	Max	2.0	29.2	1013.8	1133.0	588.3
32.6							
		Min	-7.3	-12.7	-107.1	-578.8	-428.7
-12.6							
	SLV-x	(RS)	-804.0	-534.6	-387.9	10155.7	-14325.3
401.6							
	SLV-y	(RS)	-555.5	-836.0	-249.8	19122.9	-13425.7
970.6							
	SLV-z	(RS)	151.4	124.1	-714.8	-905.1	770.6
-150.9							
	G1		-7.3	30.9	9193.9	254.7	468.5
13.3							
	G2		-2.6	11.7	538.3	85.2	173.6
4.3							
	G1-Imp~1		6.0	-21.7	1525.7	378.3	-913.1
-13.7							
	G2-Imp~1		2.4	-7.4	556.0	113.4	-326.0
-6.1							
	q3		0.7	2.0	-7.9	-115.9	35.7
-5.0							
	q5_pc		-164.5	-531.4	-19.4	18439.6	-5663.1
789.4							
	q5_ps		-158.5	-511.2	-16.8	17510.3	-5376.6

746.2								
		T		-0.1	-0.3	0.9	4.5	0.6
0.4								
		q7		-1.8	-7.1	-9.1	258.3	-71.3
13.5								
		M. tor~1		-14.2	-52.9	-0.9	2066.3	-561.9
105.6								
		INVSLU	Max	239.7	824.8	18232.7	28920.9	8313.6
1160.7								
			Min	-249.6	-765.8	15678.3	-26341.1	-9450.1
1150.5								
		INVSLV	Max	1014.6	1047.2	12720.1	23272.6	17987.2
1134.1								
			Min	-1017.6	-1020.1	10907.9	-21609.6	-19181.2
1138.5								
		INVSLE	Max	160.0	554.2	13504.5	19477.6	5560.9
776.9								
			Min	-167.3	-510.5	11614.8	-17566.7	-6402.7
-769.3								
	617	C1-C2;~1	Max	10.2	10.2	0.0	0.0	0.0
0.0								
			Min	-2.9	-35.6	0.0	0.0	0.0
0.0								
		C3-C4;~1	Max	12.4	7.9	0.0	0.0	0.0
0.0								
			Min	-2.3	-43.0	0.0	0.0	0.0
0.0								
		C1-C2;~2	Max	5.7	5.2	0.0	0.0	0.0
0.0								
			Min	-1.5	-19.8	0.0	0.0	0.0
0.0								
		C3-C4;~2	Max	6.9	3.9	0.0	0.0	0.0
0.0								
			Min	-1.1	-24.2	0.0	0.0	0.0
0.0								
		SLV-x	(RS)	77.8	-270.7	0.0	0.0	0.0
0.0								
		SLV-y	(RS)	139.0	-484.0	0.0	0.0	0.0
0.0								
		SLV-z	(RS)	0.5	-1.7	0.0	0.0	0.0
0.0								
		G1		7.8	-27.0	0.0	0.0	0.0
0.0								
		G2		2.8	-9.9	0.0	0.0	0.0
0.0								
		G1-Imp~1		-6.1	21.1	0.0	0.0	0.0
0.0								
		G2-Imp~1		-2.3	8.0	0.0	0.0	0.0
0.0								
		q3		-0.4	1.2	0.0	0.0	0.0
0.0								
		q5_pc		44.9	-156.4	0.0	0.0	0.0
0.0								
		q5_ps		42.4	-147.7	0.0	0.0	0.0
0.0								
		T		0.0	-0.0	0.0	0.0	0.0
0.0								
		q7		0.6	-2.2	0.0	0.0	0.0

0.0								
	M. tor~1		5.4	-18.9	0.0	0.0	0.0	
0.0								
	INVSLU	Max	76.0	218.2	0.0	0.0	0.0	
0.0								
		Min	-62.6	-264.8	0.0	0.0	0.0	
0.0								
	INVSLV	Max	164.8	558.0	0.0	0.0	0.0	
0.0								
		Min	-160.3	-573.5	0.0	0.0	0.0	
0.0								
	INVSLE	Max	51.6	145.2	0.0	0.0	0.0	
0.0								
		Min	-41.7	-179.7	0.0	0.0	0.0	
0.0								
870	C1-C2;~1	Max	12.7	67.2	15.9	1643.6	422.8	
105.1								
		Min	-63.1	-56.5	-8.4	-1999.7	-2100.7	
-301.0								
	C3-C4;~1	Max	14.9	46.1	20.7	2274.5	493.2	
61.0								
		Min	-61.9	-77.9	-5.1	-1377.2	-2063.1	
-329.0								
	C1-C2;~2	Max	7.0	33.9	8.8	844.6	232.9	
53.9								
		Min	-37.5	-29.1	-4.1	-1008.6	-1250.8	
-151.7								
	C3-C4;~2	Max	8.3	22.5	11.6	1193.6	274.3	
30.1								
		Min	-36.9	-41.0	-2.4	-673.4	-1231.2	
-177.1								
	SLV-x (RS)		-2949.6	-387.8	95.0	7803.1	-65608.7	-
8200.6								
	SLV-y (RS)		598.6	-3301.9	1009.0	69002.0	18406.4	
3840.9								
	SLV-z (RS)		118.6	50.8	-9347.5	-325.7	821.6	
537.3								
	G1		-47.2	-23.7	19325.7	-364.2	-1640.8	
-272.2								
	G2		-18.1	2.5	2.2	-84.0	-604.5	
-92.4								
	G1-Imp~1		31.1	-1.3	21853.8	249.7	1043.7	
138.2								
	G2-Imp~1		36.4	-0.7	6177.2	39.2	1211.3	
142.3								
	q3		-419.4	53.2	-10.8	-1557.4	-13952.9	-
1584.7								
	q5_pc		122.2	-633.2	89.1	18760.4	4037.9	-
1119.4								
	q5_ps		115.7	-601.4	84.2	17819.7	3822.5	-
1055.4								
	T		0.3	-0.7	0.1	21.0	9.4	
-9.2								
	q7		-189.6	22.7	-4.7	-664.2	-6308.6	
-734.2								
	M. tor~1		10.9	59.6	-8.3	-1766.1	366.0	
-84.3								

	INVSLU	Max	187.8	916.9	64076.7	28141.0	6124.0	1549.0
		Min	-724.3	-989.3	63802.6	-28321.3	-24152.7	-3506.0
	INVSLV	Max	3166.8	3410.2	57037.7	71281.3	71386.9	9430.0
		Min	-3162.6	-3456.7	37680.3	-71600.0	-71367.3	-9598.1
	INVSLE	Max	126.3	612.4	47454.9	18866.6	4112.2	1030.8
		Min	-528.4	-666.1	47270.6	-19000.2	-17622.3	-2523.1
886	C1-C2;~1	Max	0.0	7.5	0.0	33.8	0.0	0.0
		Min	0.0	-6.3	0.0	-43.3	0.0	0.0
	C3-C4;~1	Max	0.0	5.1	0.0	47.2	0.0	0.0
		Min	0.0	-8.6	0.0	-30.0	0.0	0.0
	C1-C2;~2	Max	0.0	3.7	0.0	17.3	0.0	0.0
		Min	0.0	-3.2	0.0	-21.9	0.0	0.0
	C3-C4;~2	Max	0.0	2.5	0.0	24.7	0.0	0.0
		Min	0.0	-4.5	0.0	-14.7	0.0	0.0
	SLV-x (RS)		0.0	-108.8	0.0	769.2	0.0	0.0
	SLV-y (RS)		0.0	-938.9	0.0	5898.3	0.0	0.0
	SLV-z (RS)		0.0	1.8	0.0	48.1	0.0	0.0
	G1		0.0	4.9	0.0	-48.1	0.0	0.0
	G2		0.0	0.3	0.0	-2.3	0.0	0.0
	G1-Imp~1		0.0	-1.5	0.0	13.0	0.0	0.0
	G2-Imp~1		0.0	-0.1	0.0	1.6	0.0	0.0
	q3		0.0	4.3	0.0	-34.7	0.0	0.0
	q5_pc		0.0	-71.7	0.0	401.3	0.0	0.0
	q5_ps		0.0	-68.1	0.0	381.2	0.0	0.0
	T		0.0	-0.1	0.0	0.4	0.0	0.0
	q7		0.0	1.8	0.0	-14.8	0.0	0.0
	M. tor~1		0.0	6.5	0.0	-37.8	0.0	0.0
	INVSLU	Max	0.0	112.1	0.0	557.2	0.0	0.0
		Min	0.0	-103.6	0.0	-649.9	0.0	0.0

	INVSLV	Max	0.0	975.7	0.0	6107.8	0.0
0.0							
		Min	0.0	-968.5	0.0	-6179.2	0.0
0.0							
	INVSLE	Max	0.0	75.5	0.0	370.4	0.0
0.0							
		Min	0.0	-69.1	0.0	-439.1	0.0
0.0							
887	C1-C2;~1	Max	0.0	7.7	0.0	33.9	0.0
0.0							
		Min	0.0	-5.8	0.0	-43.2	0.0
0.0							
	C3-C4;~1	Max	0.0	5.4	0.0	47.3	0.0
0.0							
		Min	0.0	-8.2	0.0	-30.0	0.0
0.0							
	C1-C2;~2	Max	0.0	3.9	0.0	17.3	0.0
0.0							
		Min	0.0	-3.0	0.0	-21.9	0.0
0.0							
	C3-C4;~2	Max	0.0	2.6	0.0	24.7	0.0
0.0							
		Min	0.0	-4.3	0.0	-14.7	0.0
0.0							
	SLV-x (RS)		0.0	-104.5	0.0	739.3	0.0
0.0							
	SLV-y (RS)		0.0	-945.1	0.0	5909.1	0.0
0.0							
	SLV-z (RS)		0.0	-1.8	0.0	42.7	0.0
0.0							
	G1		0.0	5.5	0.0	-47.9	0.0
0.0							
	G2		0.0	0.5	0.0	-2.2	0.0
0.0							
	G1-Imp~1		0.0	-1.8	0.0	12.9	0.0
0.0							
	G2-Imp~1		0.0	-0.4	0.0	1.6	0.0
0.0							
	q3		0.0	7.8	0.0	-33.9	0.0
0.0							
	q5_pc		0.0	-69.3	0.0	401.8	0.0
0.0							
	q5_ps		0.0	-65.8	0.0	381.7	0.0
0.0							
	T		0.0	-0.1	0.0	0.5	0.0
0.0							
	q7		0.0	3.4	0.0	-14.5	0.0
0.0							
	M. tor~1		0.0	6.7	0.0	-37.7	0.0
0.0							
	INVSLU	Max	0.0	109.1	0.0	558.0	0.0
0.0							
		Min	0.0	-99.5	0.0	-650.6	0.0
0.0							
	INVSLV	Max	0.0	980.7	0.0	6108.0	0.0
0.0							
		Min	0.0	-973.2	0.0	-6179.4	0.0

0.0						
	INVSLE	Max	0.0	73.5	0.0	371.0	0.0
0.0							
		Min	0.0	-66.4	0.0	-439.5	0.0
0.0							

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
SLV-x (RS)	-4975.9	-1019.6	719.6
SLV-y (RS)	1019.7	-8502.2	336.5
SLV-z (RS)	-366.0	199.1	-9885.7
G1	-0.0	-0.0	53335.2
G2	-0.0	-0.0	2823.7
G1-Imp~1	0.0	0.0	25488.0
G2-Imp~1	0.0	0.0	9117.0
q3	-560.8	73.7	14.6
q5_pc	-50.7	-2190.7	-0.0
q5_ps	-50.7	-2111.7	-0.0
T	-0.0	0.0	-0.0
q7	-255.7	17.6	-0.0
M. tor~1	0.0	-0.0	-0.0

REACTION FORCES & MOMENTS LOCAL PRINTOUT. Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ
617	C1-C2;~1	Max	0.0	10.6	0.0	0.0	0.0	0.0
		Min	-0.0	-37.0	0.0	0.0	0.0	0.0
	C3-C4;~1	Max	0.0	8.2	0.0	0.0	0.0	0.0
		Min	-0.0	-44.8	0.0	0.0	0.0	0.0
	C1-C2;~2	Max	0.0	5.4	0.0	0.0	0.0	0.0
		Min	-0.0	-20.6	0.0	0.0	0.0	0.0
	C3-C4;~2	Max	0.0	4.1	0.0	0.0	0.0	0.0
		Min	-0.0	-25.2	0.0	0.0	0.0	0.0
	SLV-x (RS)		0.2	-281.7	0.0	0.0	0.0	0.0
	SLV-y (RS)		0.3	-503.6	0.0	0.0	0.0	0.0
	SLV-z (RS)		0.0	-1.8	0.0	0.0	0.0	0.0
	G1		0.0	-28.1	0.0	0.0	0.0	0.0
	G2		0.0	-10.3	0.0	0.0	0.0	0.0
	G1-Imp~1		-0.0	22.0	0.0	0.0	0.0	0.0
	G2-Imp~1		-0.0	8.3	0.0	0.0	0.0	0.0
	q3		-0.0	1.3	0.0	0.0	0.0	0.0
	q5_pc		0.1	-162.7	0.0	0.0	0.0	0.0
	q5_ps		0.0	-153.7	0.0	0.0	0.0	0.0
	T		0.0	-0.1	0.0	0.0	0.0	0.0
	q7		0.0	-2.3	0.0	0.0	0.0	0.0
	M. tor~1		0.0	-19.7	0.0	0.0	0.0	0.0
	INVSLU	Max	0.1	227.0	0.0	0.0	0.0	0.0
		Min	-0.1	-275.5	0.0	0.0	0.0	0.0
	INVSLV	Max	0.3	580.5	0.0	0.0	0.0	0.0
		Min	-0.3	-596.7	0.0	0.0	0.0	0.0

	INVSLE	Max	0.1	151.1	0.0	0.0	0.0
0.0							
		Min	-0.1	-187.0	0.0	0.0	0.0
0.0							

PROJECT TITLE :

MIDAS	Company		Client	
	Author		File Name	PD2_C3A_MUS_1113_A_AP_NOT_Allegato_F