

Antelope - all stations measurements on venus ronet database  
BULGARIA - evid 21012

Date	Time	Lat	Lon	Depth	ml	orid			
2016/05/22	08:58:40.630	42.188	23.126	30.0	4.65	21272			
Sta	Chan	PGV	PGA	PSA03	PSA10	PSA30			
1	NEHR	HHE	0.0008						
	NEHR	HHZ	0.0206						
	NEHR	HHN	0.0206						
	NEHR	HNZ		0.0432					
	NEHR	HNE		-0.0346					
	NEHR	HNN		-0.0233					
2	KIS	HHE	-0.0004						
	KIS	HHZ	0.0206						
	KIS	HHN	0.0206						
	KIS	HNZ		-0.0118					
	KIS	HNE		-0.0119	0.0294	0.0167	0.0029		
	KIS	HNN		-0.0110	0.0255	0.0137	0.0020		
3	CVD1	HHE	-0.0015						
	CVD1	HHZ	0.0206						
	CVD1	HHN	0.0206						
	CVD1	HNZ		0.0766					
	CVD1	HNE		-0.2020					
	CVD1	HNN		-0.0992					
4	TSMN	EHE	-0.0010						
	TSMN	EHN	0.0206						
	TSMN	EHZ	0.0206						
	TSMN	HNZ		0.0996					
	TSMN	HNE		-0.1630					
	TSMN	HNN		-0.0780					
5	BUR05	BHZ	-0.0001						
	BUR05	BHE	0.0206						
	BUR05	BHN	0.0206						
6	JURR	EHZ	0.0003						
	JURR	HNZ		0.0974					
	JURR	HNE		0.0394	0.0128	0.0098	0.0049		
	JURR	HNN		0.0346	0.0147	0.0118	0.0020		
7	BLKB	HHE	0.0041						
	BLKB	HHZ	0.0206						
	BLKB	HHN	0.0206						
	BLKB	HNZ		0.0828					
	BLKB	HNE		-0.1408	0.2639	0.0814	0.0078		
	BLKB	HNN		-0.1540	0.2855	0.0677	0.0078		
8	DJISU	HNZ		-0.2542					
	DJISU	HNE		-0.1394	0.2413	0.1207	0.0324		
	DJISU	HNN		-0.1511	0.2021	0.0893	0.0186		
9	SGRR	EHE	-0.0009						
	SGRR	EHN	0.0206						
	SGRR	EHZ	0.0206						
	SGRR	HNZ		0.0366					
	SGRR	HNE		-0.0188	0.2698	0.1158	0.0353		
	SGRR	HNN		-0.0180	0.1658	0.1364	0.0334		
10	TLBR	HHE	-0.0005						
	TLBR	HHZ	0.0206						
	TLBR	HHN	0.0206						
	TLBR	HNZ		-0.0297					
	TLBR	HNE		0.0186	0.1550	0.0128	0.0039		
	TLBR	HNN		-0.0294	0.1099	0.0216	0.0049		
11	SCTR	HHE	-0.0004						
	SCTR	HHZ	0.0206						
	SCTR	HHN	0.0206						
	SCTR	HNZ		0.0234					
	SCTR	HNE		-0.0343	0.0363	0.0235	0.0059		

12	SCTR	HNN		-0.0190	0.0491	0.0314	0.0039
	MNNAM	HNZ		0.3009			
	MNNAM	HNE		0.4079	0.6700	0.1658	0.0334
	MNNAM	HNN		-0.4794	0.8829	0.4405	0.0245
13	CJR	HHE	-0.0005				
	CJR	HHZ	0.0206				
	CJR	HHN	0.0206				
	CJR	HNZ		-0.0109			
	CJR	HNE		0.0138	0.0216	0.0245	0.0029
	CJR	HNN		-0.0162	0.0186	0.0206	0.0088
14	GHRR	HHE	-0.0004				
	GHRR	HHZ	0.0206				
	GHRR	HHN	0.0206				
	GHRR	HNZ		-0.0279			
	GHRR	HNE		-0.0327			
	GHRR	HNN		-0.0365			
15	STFAR	EHE	-0.0010				
	STFAR	EHN	0.0206				
	STFAR	EHZ	0.0206				
	STFAR	HNZ		-0.0797			
	STFAR	HNE		0.0315	0.1766	0.0412	0.0137
	STFAR	HNN		0.0385	0.1521	0.0422	0.0078
16	PLOR3	HHE	-0.0003				
	PLOR3	HHZ	0.0206				
	PLOR3	HHN	0.0206				
17	MESR	HHE	0.0006				
	MESR	HHZ	0.0206				
	MESR	HHN	0.0206				
	MESR	HNZ		-0.0266			
	MESR	HNE		0.0128			
	MESR	HNN		-0.0100			
18	GRISU	HNZ		0.0400			
	GRISU	HNE		0.1155			
	GRISU	HNN		-0.2144	1.5245	0.0520	0.0128
19	TPGR	HHE	-0.0001				
	TPGR	HHZ	0.0206				
	TPGR	HHN	0.0206				
	TPGR	HNZ		-0.0045			
	TPGR	HNE		0.0032			
	TPGR	HNN		-0.0044			
20	RMGR	EHE	-0.0044				
	RMGR	EHN	0.0206				
	RMGR	EHZ	0.0206				
	RMGR	HNZ		-0.0514			
	RMGR	HNE		0.0372			
	RMGR	HNN		0.0547			
21	TRISU	HNZ		-0.0935			
	TRISU	HNE		0.1730	0.7151	0.1187	0.0334
	TRISU	HNN		-0.1407	0.5660	0.0883	0.0206
22	VTS	BHZ	0.0339				
	VTS	BHN	0.0206				
	VTS	BHE	0.0206				
23	MLR	HHE	0.0002				
	MLR	HHZ	0.0206				
	MLR	HHN	0.0206				
	MLR	HNZ		0.0027			
	MLR	HNE		0.0023			
	MLR	HNN		-0.0024			
24	DIKM	BHZ	0.0000				
	DIKM	BHE	0.0206				
	DIKM	BHN	0.0206				
25	COPA	HHE	-0.0056				
	COPA	HHZ	0.0206				
	COPA	HHN	0.0206				
	COPA	HNZ		-0.4092			
	COPA	HNE		-0.3145			
	COPA	HNN		-0.3269			
26	GIRR	EHZ	-0.0002				
	GIRR	HNZ		-0.0428			
	GIRR	HNE		-0.0284			
	GIRR	HNN		0.0310	0.0128	0.0029	0.0010

27	VLAD	HHE	-0.0142				
	VLAD	HHZ	0.0206				
	VLAD	HHN	0.0206				
	VLAD	HNZ		-0.1176			
	VLAD	HNE		0.1716	0.7662	0.1177	0.0245
	VLAD	HNN		-0.1315	0.3541	0.0932	0.0147
28	BUR03	SHZ	-0.0001				
29	VOIR	HHE	0.0002				
	VOIR	HHZ	0.0206				
	VOIR	HHN	0.0206				
	VOIR	HNZ		0.0035			
	VOIR	HNE		0.0025	0.0078	0.0039	0.0029
	VOIR	HNN		-0.0031	0.0088	0.0049	0.0020
30	BUZR	HNZ		0.0422			
	BUZR	HNE		0.0260			
	BUZR	HNN		-0.0159	0.0353	0.0235	0.0098
31	DRBR	HHE	0.0006				
	DRBR	HHZ	0.0206				
	DRBR	HHN	0.0206				
	DRBR	HNZ		-0.0305			
	DRBR	HNE		0.0341			
	DRBR	HNN		-0.0343			
32	AKH	HHE	-0.0001				
	AKH	HHZ	0.0206				
	AKH	HHN	0.0206				
33	TIP	BHZ	0.0001				
	TIP	BHE	0.0206				
	TIP	BHN	0.0206				
34	INCR	EHE	-0.0003				
	INCR	EHN	0.0206				
	INCR	EHZ	0.0206				
	INCR	HNZ		0.0209			
	INCR	HNE		0.0154	0.1324	0.0402	0.0128
	INCR	HNN		-0.0160	0.1413	0.0520	0.0137
35	BUR01	BHZ	-0.0000				
	BUR01	BHE	0.0206				
	BUR01	BHN	0.0206				
	BUR01	HNZ		-0.0043			
	BUR01	HNE		-0.0057	0.0157	0.0137	0.0118
	BUR01	HNN		-0.0067	0.0128	0.0108	0.0098
36	MORH	HHE	-0.0002				
	MORH	HHZ	0.0206				
	MORH	HHN	0.0206				
37	MDVR	HHE	-0.0009				
	MDVR	HHZ	0.0206				
	MDVR	HHN	0.0206				
	MDVR	HNZ		-0.0361			
	MDVR	HNE		0.0418	0.0844	0.0392	0.0049
	MDVR	HNN		0.0243	0.0912	0.0284	0.0020
38	HARR	EHZ	0.0002				
	HARR	HNZ		-0.0397			
	HARR	HNE		0.0397	0.0284	0.0157	0.0049
	HARR	HNN		0.0501	0.0216	0.0186	0.0049
39	BATM	HHE	0.0002				
	BATM	HHZ	0.0206				
	BATM	HHN	0.0206				
40	SCHL	HHE	-0.0001				
	SCHL	HHZ	0.0206				
	SCHL	HHN	0.0206				
	SCHL	HNZ		-0.0069			
	SCHL	HNE		0.0091			
	SCHL	HNN		0.0075			
41	CHVG	HHE	0.0003				
	CHVG	HHZ	0.0206				
	CHVG	HHN	0.0206				
42	TIR	BHZ	-0.0021				
	TIR	BHN	0.0206				
	TIR	BHE	0.0206				
43	GRER	EHE	0.0003				
	GRER	EHN	0.0206				
	GRER	EHZ	0.0206				

	GRER	HNZ	-0.0465				
	GRER	HNE	0.0171	0.0402	0.0343	0.0098	
	GRER	HNN	-0.0410	0.0510	0.0265	0.0108	
44	TGMR	HHE	-0.0003				
	TGMR	HHZ	0.0206				
	TGMR	HHN	0.0206				
	TGMR	HNZ	-0.0116				
	TGMR	HNE	-0.0121	0.0167	0.0118	0.0049	
	TGMR	HNN	-0.0120	0.0196	0.0128	0.0069	
45	PANC	HHE	0.0005				
	PANC	HHZ	0.0206				
	PANC	HHN	0.0206				
	PANC	HNZ	-0.0283				
	PANC	HNE	0.0262	0.0196	0.0177	0.0147	
	PANC	HNN	0.0225	0.0118	0.0128	0.0039	
46	PLVAM	HNZ	0.8070				
	PLVAM	HNE	0.2870	0.3149	0.0922	0.0392	
	PLVAM	HNN	-0.2901	0.3473	0.1619	0.0118	
47	GISR	EHE	-0.0004				
	GISR	EHN	0.0206				
	GISR	EHZ	0.0206				
	GISR	HNZ	-0.0633				
	GISR	HNE	-0.0300	0.0363	0.0304	0.0059	
	GISR	HNN	-0.0374	0.0422	0.0255	0.0098	
48	DJES	HHE	-0.0062				
	DJES	HHZ	0.0206				
	DJES	HHN	0.0206				
49	SECR	EHE	0.0000				
	SECR	EHN	0.0206				
	SECR	EHZ	0.0206				
	SECR	HNZ	-0.0196				
	SECR	HNE	0.0207	0.1648	0.0530	0.0196	
	SECR	HNN	-0.0179	0.2541	0.0736	0.0128	
50	BTMR	EHE	0.0007				
	BTMR	EHN	0.0206				
	BTMR	EHZ	0.0206				
	BTMR	HNZ	0.1472				
	BTMR	HNE	0.0524	0.1942	0.0598	0.0137	
	BTMR	HNN	-0.0740	0.1972	0.0589	0.0137	
51	BUR06	SHZ	-0.0000				
52	RASA	HHE	-0.0008				
	RASA	HHZ	0.0206				
	RASA	HHN	0.0206				
	RASA	HNZ	-0.0600				
	RASA	HNE	-0.0296	0.1226	0.0432	0.0069	
	RASA	HNN	0.0305	0.1364	0.0334	0.0157	
53	BZK	BHZ	-0.0000				
	BZK	BHE	0.0206				
	BZK	BHN	0.0206				
54	RAZG	HHE	-0.0019				
	RAZG	HHZ	0.0206				
	RAZG	HHN	0.0206				
	RAZG	HNZ	-0.0605				
	RAZG	HNE	0.0678				
	RAZG	HNN	0.0740				
55	BUR02	SHZ	-0.0000				
56	BUR09	SHZ	0.0000				
57	BAIL	HHE	-0.0135				
	BAIL	HHZ	0.0206				
	BAIL	HHN	0.0206				
	BAIL	HNZ	-0.0897				
	BAIL	HNE	0.2724	0.6514	0.1158	0.0137	
	BAIL	HNN	0.3147	1.0791	0.1167	0.0128	
58	LTVH	HHE	-0.0003				
	LTVH	HHZ	0.0206				
	LTVH	HHN	0.0206				
59	ICOR	HHE	-0.0011				
	ICOR	HHZ	0.0206				
	ICOR	HHN	0.0206				
	ICOR	HNZ	0.0342				
	ICOR	HNE	-0.0182				

	ICOR	HNN		-0.0193				
60	TIM	EHE	0.0004					
	TIM	EHN	0.0206					
	TIM	EHZ	0.0206					
	TIM	HNZ		-0.0177				
	TIM	HNE		-0.0150	0.0392	0.0294	0.0098	
	TIM	HNN		0.0140	0.0412	0.0471	0.0186	
61	PLOR7	HHE	-0.0005					
	PLOR7	HHZ	0.0206					
	PLOR7	HHN	0.0206					
62	IDI	BHZ	0.0001					
	IDI	BHN	0.0206					
	IDI	BHE	0.0206					
63	SLCR	HHE	0.0009					
	SLCR	HHZ	0.0206					
	SLCR	HHN	0.0206					
	SLCR	HNZ		0.0622				
	SLCR	HNE		0.0421				
	SLCR	HNN		-0.0224				
64	SIBR	EHZ	0.0064					
	SIBR	HNZ		-0.7588				
	SIBR	HNE		-0.4882	0.0520	0.0500	0.0029	
	SIBR	HNN		0.2311	0.0520	0.0324	0.0029	
65	PDG	BHZ	-0.0004					
	PDG	BHE	0.0206					
	PDG	BHN	0.0206					
66	DRGR	HHE	-0.0001					
	DRGR	HHZ	0.0206					
	DRGR	HHN	0.0206					
	DRGR	HNZ		-0.0027				
	DRGR	HNE		-0.0023	0.0010	0.0010	0.0000	
	DRGR	HNN		-0.0022	0.0010	0.0010	0.0000	
67	VASR	HHE	0.0005					
	VASR	HHZ	0.0206					
	VASR	HHN	0.0206					
	VASR	HNZ		0.1170				
	VASR	HNE		-0.0425	0.0157	0.0128	0.0108	
	VASR	HNN		0.0585	0.0186	0.0069	0.0029	
68	BZS	HHE	0.0002					
	BZS	HHZ	0.0206					
	BZS	HHN	0.0206					
	BZS	HNZ		0.0044				
	BZS	HNE		0.0036	0.0275	0.0118	0.0029	
	BZS	HNN		-0.0046	0.0481	0.0098	0.0020	
69	AMRR	HHE	0.0004					
	AMRR	HHZ	0.0206					
	AMRR	HHN	0.0206					
	AMRR	HNZ		-0.0079				
	AMRR	HNE		0.0064				
	AMRR	HNN		0.0072				
70	APE	BHZ	0.0001					
	APE	BHN	0.0206					
	APE	BHE	0.0206					
71	TATR	HHE	0.0007					
	TATR	HHZ	0.0206					
	TATR	HHN	0.0206					
	TATR	HNZ		0.0194				
	TATR	HNE		0.0091	0.0304	0.0147	0.0029	
	TATR	HNN		0.0121	0.0471	0.0186	0.0039	
72	PLOR	HHE	0.0003					
	PLOR	HHZ	0.0206					
	PLOR	HHN	0.0206					
	PLOR	HNZ		-0.0058				
	PLOR	HNE		0.0053				
	PLOR	HNN		-0.0047				
73	PGOR	EHE	-0.0002					
	PGOR	EHN	0.0206					
	PGOR	EHZ	0.0206					
	PGOR	HNZ		-0.0439				
	PGOR	HNE		0.0303	0.0520	0.0255	0.0235	
	PGOR	HNN		0.0176	0.0540	0.0304	0.0137	

74	FRGS	HHE	-0.0003				
	FRGS	HHZ	0.0206				
	FRGS	HHN	0.0206				
75	BUC	HNZ		0.0348			
	BUC	HNE		0.0205	0.1167	0.0451	0.0186
	BUC	HNN		-0.0273	0.1354	0.0540	0.0216
76	DEV	HHE	0.0009				
	DEV	HHZ	0.0206				
	DEV	HHN	0.0206				
	DEV	HNZ		0.0306			
	DEV	HNE		0.1183	0.0500	0.0206	0.0029
	DEV	HNN		0.0559	0.0491	0.0334	0.0049
77	MILM	HHE	-0.0001				
	MILM	HHZ	0.0206				
	MILM	HHN	0.0206				
	MILM	HNZ		-0.0061			
	MILM	HNE		0.0047	0.0059	0.0059	0.0029
	MILM	HNN		-0.0038	0.0039	0.0049	0.0010
78	PLOR5	HHE	0.0003				
	PLOR5	HHZ	0.0206				
	PLOR5	HHN	0.0206				
79	EFOR	HHE	-0.0005				
	EFOR	HHZ	0.0206				
	EFOR	HHN	0.0206				
	EFOR	HNZ		0.0750			
	EFOR	HNE		0.0648	0.0795	0.0795	0.0598
	EFOR	HNN		0.0721	0.0638	0.0186	0.0039
80	OTISU	HNZ		-0.0938			
	OTISU	HNE		-0.1355			
	OTISU	HNN		-0.1061	0.2649	0.0647	0.0069
81	CRAR	EHE	0.0026				
	CRAR	EHN	0.0206				
	CRAR	EHZ	0.0206				
	CRAR	HNZ		-0.0819			
	CRAR	HNE		0.2003	0.3963	0.1746	0.0226
	CRAR	HNN		0.1589	0.4895	0.0755	0.0177
82	PUNG	HHE	-0.0135				
	PUNG	HHZ	0.0206				
	PUNG	HHN	0.0206				
	PUNG	HNZ		-0.0534			
	PUNG	HNE		-0.1744	0.5808	0.1393	0.0235
	PUNG	HNN		0.1962	0.5572	0.0736	0.0265
83	PLOR6	HHE	-0.0003				
	PLOR6	HHZ	0.0206				
	PLOR6	HHN	0.0206				
84	ISR	HHE	-0.0006				
	ISR	HHZ	0.0206				
	ISR	HHN	0.0206				
	ISR	HNZ		-0.0094			
	ISR	HNE		-0.0177	0.0824	0.0412	0.0088
	ISR	HNN		0.0199	0.0922	0.0441	0.0118
85	BUR32	BHZ	-0.0000				
	BUR32	BHE	0.0206				
	BUR32	BHN	0.0206				
86	PLOR1	HHE	-0.0003				
	PLOR1	HHZ	0.0206				
	PLOR1	HHN	0.0206				
87	CEI	EHE	0.0003				
	CEI	EHN	0.0206				
	CEI	EHZ	0.0206				
	CEI	HNZ		-0.0546			
	CEI	HNE		0.0297	0.0108	0.0118	0.0069
	CEI	HNN		0.0361	0.0098	0.0196	0.0078
88	ODBI	EHE	0.0002				
	ODBI	EHN	0.0206				
	ODBI	EHZ	0.0206				
	ODBI	HNZ		0.0217			
	ODBI	HNE		0.0288			
	ODBI	HNN		0.0450			
89	ARCR	HHE	0.0002				
	ARCR	HHZ	0.0206				

	ARCR	HHN	0.0206				
	ARCR	HNZ		0.0031			
	ARCR	HNE		-0.0030	0.0108	0.0098	0.0010
	ARCR	HNN		-0.0031	0.0128	0.0069	0.0010
90	CLISU	HNZ		-0.1207			
	CLISU	HNE		0.0475	0.1089	0.0618	0.0098
	CLISU	HNN		-0.0560	0.1246	0.1138	0.0118
91	TNR	EHE	-0.0003				
	TNR	EHN	0.0206				
	TNR	EHZ	0.0206				
	TNR	HNZ		-0.0242			
	TNR	HNE		-0.0277	0.0343	0.0608	0.0039
	TNR	HNN		-0.0243	0.0422	0.0726	0.0088
92	TIRR	HHE	-0.0001				
	TIRR	HHZ	0.0206				
	TIRR	HHN	0.0206				
	TIRR	HNZ		-0.0026			
	TIRR	HNE		-0.0031	0.0098	0.0078	0.0049
	TIRR	HNN		-0.0029	0.0098	0.0069	0.0049
93	RMVG	EHE	0.0009				
	RMVG	EHN	0.0206				
	RMVG	EHZ	0.0206				
	RMVG	HNZ		-0.2116			
	RMVG	HNE		0.7002			
	RMVG	HNN		1.0271			
94	BUR04	SHZ	-0.0000				
95	VRAC	BHZ	0.0000				
	VRAC	BHE	0.0206				
	VRAC	BHN	0.0206				
96	BORR	HHE	0.0003				
	BORR	HHZ	0.0206				
	BORR	HHN	0.0206				
	BORR	HNZ		-0.0262			
	BORR	HNE		-0.0408	0.0706	0.0628	0.0540
	BORR	HNN		-0.0535	0.1079	0.0952	0.0814
97	BMR	HHE	-0.0002				
	BMR	HHZ	0.0206				
	BMR	HHN	0.0206				
	BMR	HNZ		0.0170			
	BMR	HNE		-0.0150			
	BMR	HNN		-0.0118			
98	VLDR	HHE	0.0006				
	VLDR	HHZ	0.0206				
	VLDR	HHN	0.0206				
	VLDR	HNZ		0.0211			
	VLDR	HNE		0.0110	0.0265	0.0245	0.0088
	VLDR	HNN		0.0086	0.0353	0.0128	0.0069
99	BVCR	EHE	0.0013				
	BVCR	EHN	0.0206				
	BVCR	EHZ	0.0206				
	BVCR	HNZ		0.1436			
	BVCR	HNE		-0.0503	0.2256	0.0500	0.0147
	BVCR	HNN		-0.0576	0.1256	0.0500	0.0137
100	PSZ	BHZ	-0.0001				
	PSZ	BHN	0.0206				
	PSZ	BHE	0.0206				
101	SANT	BHZ	0.0001				
	SANT	BHN	0.0206				
	SANT	BHE	0.0206				
102	TESR	HHE	0.0001				
	TESR	HHZ	0.0206				
	TESR	HHN	0.0206				
	TESR	HNZ		-0.0022			
	TESR	HNE		0.0017	0.0039	0.0020	0.0010
	TESR	HNN		-0.0021	0.0039	0.0029	0.0010
103	MANR	HHE	-0.0008				
	MANR	HHZ	0.0206				
	MANR	HHN	0.0206				
	MANR	HNZ		-0.0468			
	MANR	HNE		0.0748	0.0216	0.0128	0.0039
	MANR	HNN		-0.0426	0.0422	0.0275	0.0255

104	MTUR	EHZ	0.0005				
	MTUR	HNZ		-0.0417			
	MTUR	HNE		-0.0260	0.0589	0.0245	0.0069
	MTUR	HNN		-0.0298	0.0647	0.0353	0.0128
105	VARL	EHE	-0.0002				
	VARL	EHN	0.0206				
	VARL	EHZ	0.0206				
	VARL	HNZ		0.1082			
	VARL	HNE		0.0300	0.0422	0.0245	0.0098
	VARL	HNN		-0.0367	0.0481	0.0235	0.0088
106	GZR	HHE	-0.0014				
	GZR	HHZ	0.0206				
	GZR	HHN	0.0206				
	GZR	HNZ		0.0292			
	GZR	HNE		-0.0541			
	GZR	HNN		-0.0469			
107	BCA	BHZ	-0.0000				
	BCA	BHE	0.0206				
	BCA	BHN	0.0206				
108	PRAR	EHZ	0.0001				
	PRAR	HNZ		-0.0285			
	PRAR	HNE		-0.0940	0.0108	0.0078	0.0069
	PRAR	HNN		-0.0412	0.0078	0.0039	0.0039
109	BAC	HNZ	-0.2239				
	BAC	HNE	-0.0593		0.0265	0.0137	0.0098
	BAC	HNN	0.0436		0.0226	0.0118	0.0078
110	SORM	HHE	-0.0001				
	SORM	HHZ	0.0206				
	SORM	HHN	0.0206				
111	BISRR	HHE	0.0024				
	BISRR	HHZ	0.0206				
	BISRR	HHN	0.0206				
	BISRR	HNZ		-0.0309			
	BISRR	HNE		-0.0937	0.0324	0.0206	0.0088
	BISRR	HNN		0.0492	0.0422	0.0383	0.0324
112	BUR08	SHZ	0.0000				
113	BIZ	HHE	-0.0001				
	BIZ	HHZ	0.0206				
	BIZ	HHN	0.0206				
114	PURM	HHE	0.0002				
	PURM	HHZ	0.0206				
	PURM	HHN	0.0206				
	PURM	HNZ		0.0258			
	PURM	HNE		0.0047	0.0108	0.0069	0.0020
	PURM	HNN		0.0058	0.0128	0.0039	0.0020
115	LEOM	EHE	-0.0004				
	LEOM	EHN	0.0206				
	LEOM	EHZ	0.0206				
	LEOM	HNZ		0.0339			
	LEOM	HNE		-0.0507			
	LEOM	HNN		0.0391			
116	ADJ	HNZ	-0.0380				
	ADJ	HNE		0.0254	0.0275	0.0118	0.0078
	ADJ	HNN		0.0229	0.0186	0.0108	0.0069
117	RUSAM	HNZ		0.0558			
	RUSAM	HNE		0.0411	0.1530	0.0216	0.0069
	RUSAM	HNN		0.0606	0.2286	0.0275	0.0088
118	MFTR	HHE	-0.0004				
	MFTR	HHZ	0.0206				
	MFTR	HHN	0.0206				
	MFTR	HNZ		-0.0267			
	MFTR	HNE		0.0189			
	MFTR	HNN		-0.0144			
119	MHISU	HNZ		0.0535			
	MHISU	HNE		-0.0599	0.3041	0.1069	0.0186
	MHISU	HNN		-0.0451	0.2050	0.2305	0.0118
120	BURAR	BHZ	-0.0022				
	BURAR	BHE	0.0206				
	BURAR	BHN	0.0206				
121	VETAM	HNZ		0.0390			
	VETAM	HNE		-0.0628	0.1481	0.0343	0.0128



	VETAM	HNN		0.0564	0.1481	0.0589	0.0059
122	ZIMR	EHE	0.0001				
	ZIMR	EHN	0.0206				
	ZIMR	EHZ	0.0206				
	ZIMR	HNZ		-0.0730			
	ZIMR	HNE		-0.1366			
	ZIMR	HNN		-0.1602			
123	TSCT	EHE	-0.0009				
	TSCT	EHN	0.0206				
	TSCT	EHZ	0.0206				
	TSCT	HNZ		0.1315			
	TSCT	HNE		-0.0814			
	TSCT	HNN		-0.0701			
124	DOBAM	HNZ		0.0563			
	DOBAM	HNE		-0.0620	0.0569	0.0275	0.0029
	DOBAM	HNN		-0.0832	0.0520	0.0255	0.0049
125	LEHL	HHE	0.0006				
	LEHL	HHZ	0.0206				
	LEHL	HHN	0.0206				
	LEHL	HNZ		-0.0149			
	LEHL	HNE		-0.0878	0.5562	0.5356	0.1972
	LEHL	HNN		-0.0260	0.0765	0.0451	0.0108
126	BSTR	EHE	-0.0007				
	BSTR	EHN	0.0206				
	BSTR	EHZ	0.0206				
	BSTR	HNZ		0.0838			
	BSTR	HNE		0.0358			
	BSTR	HNN		-0.0307			
127	HERR	HHE	-0.0015				
	HERR	HHZ	0.0206				
	HERR	HHN	0.0206				
	HERR	HNZ		0.0578			
	HERR	HNE		0.1169	0.1825	0.0540	0.0069
	HERR	HNN		-0.1489	0.1128	0.0216	0.0059
128	IAS	HHE	-0.0003				
	IAS	HHZ	0.0206				
	IAS	HHN	0.0206				
	IAS	HNZ		0.0170			
	IAS	HNE		-0.0140	0.0186	0.0098	0.0020
	IAS	HNN		-0.0133	0.0157	0.0088	0.0020
129	CTISU	HNZ		0.0679			
	CTISU	HNE		0.0341	0.0569	0.0177	0.0020
	CTISU	HNN		-0.0492	0.0697	0.0235	0.0029
130	DOPR	HHE	0.0005				
	DOPR	HHZ	0.0206				
	DOPR	HHN	0.0206				
	DOPR	HNZ		-0.0061			
	DOPR	HNE		-0.0073	0.0167	0.0108	0.0098
	DOPR	HNN		-0.0096	0.0167	0.0157	0.0137
131	BSZH	HHE	0.0003				
	BSZH	HHZ	0.0206				
	BSZH	HHN	0.0206				
132	PLAR	EHE	0.0002				
	PLAR	EHN	0.0206				
	PLAR	EHZ	0.0206				
	PLAR	HNZ		-0.0113			
	PLAR	HNE		0.0055	0.0402	0.0471	0.0128
	PLAR	HNN		0.0058	0.0422	0.0412	0.0137
133	MORC	BHZ	-0.0001				
	MORC	BHE	0.0206				
	MORC	BHN	0.0206				
134	BUR07	SHZ	0.0000				
135	TSSL	EHE	-0.0005				
	TSSL	EHN	0.0206				
	TSSL	EHZ	0.0206				
	TSSL	HNZ		-0.0477			
	TSSL	HNE		-0.0431			
	TSSL	HNN		0.0449			
136	MDB	EHE	0.0001				
	MDB	EHN	0.0206				
	MDB	EHZ	0.0206				

	MDB	HNZ		-0.0134			
	MDB	HNE		0.0126	0.0324	0.0284	0.0098
	MDB	HNN		-0.0128	0.0314	0.0128	0.0108
137	KTUT	BHZ	0.0000				
	KTUT	BHN	0.0206				
	KTUT	BHE	0.0206				
138	SULR	HHE	0.0006				
	SULR	HHZ	0.0206				
	SULR	HHN	0.0206				
	SULR	HNZ		-0.0131			
	SULR	HNE		0.0155	0.0765	0.0628	0.0196
	SULR	HNN		-0.0159	0.0657	0.0363	0.0235
139	COVR	HHE	-0.0003				
	COVR	HHZ	0.0206				
	COVR	HHN	0.0206				
	COVR	HNZ		-0.0189			
	COVR	HNE		-0.0620			
	COVR	HNN		-0.0426			
140	PLOR2	HHE	0.0003				
	PLOR2	HHZ	0.0206				
	PLOR2	HHN	0.0206				
141	JOSR	EHE	-0.0004				
	JOSR	EHN	0.0206				
	JOSR	EHZ	0.0206				
	JOSR	HNZ		-0.0418			
	JOSR	HNE		0.0430	0.0059	0.0118	0.0020
	JOSR	HNN		0.0412	0.0039	0.0078	0.0020
142	CVDA	EHE	-0.0003				
	CVDA	EHN	0.0206				
	CVDA	EHZ	0.0206				
	CVDA	HNZ		0.0441			
	CVDA	HNE		0.0275			
	CVDA	HNN		0.0198			
143	VRI	HHE	-0.0003				
	VRI	HHZ	0.0206				
	VRI	HHN	0.0206				
	VRI	HNZ		-0.0129			
	VRI	HNE		0.0190	0.0226	0.0157	0.0186
	VRI	HNN		-0.0107	0.0147	0.0108	0.0039
144	BOVS	BHZ	0.0885				
	BOVS	BHE	0.0206				
	BOVS	BHN	0.0206				
145	CBBR	EHZ	0.0002				
	CBBR	HNZ		0.0346			
	CBBR	HNE		-0.0401			
	CBBR	HNN		0.0512	0.0108	0.0128	0.0010
146	BUC1	EHE	0.0003				
	BUC1	EHN	0.0206				
	BUC1	EHZ	0.0206				
	BUC1	HNZ		0.0564			
	BUC1	HNE		-0.0175	0.0932	0.0638	0.0196
	BUC1	HNN		0.0261	0.1207	0.0755	0.0186
147	HUMR	HHE	-0.0019				
	HUMR	HHZ	0.0206				
	HUMR	HHN	0.0206				
	HUMR	HNZ		-0.0417			
	HUMR	HNE		-0.0275			
	HUMR	HNN		0.0242			
148	SILAM	HNZ		0.0950			
	SILAM	HNE		0.0341	0.1001	0.0147	0.0049
	SILAM	HNN		-0.0772	0.2698	0.0177	0.0059
149	PLOR4	HHE	0.0003				
	PLOR4	HHZ	0.0206				
	PLOR4	HHN	0.0206				
	PLOR4	HNZ		-0.0058			
	PLOR4	HNE		0.0053			
	PLOR4	HNN		-0.0047			
150	BIR	EHE	0.0002				
	BIR	EHN	0.0206				
	BIR	EHZ	0.0206				
	BIR	HNZ		-0.0101			

	BIR	HNE		-0.0218	0.0245	0.0216	0.0186
	BIR	HNN		0.0116	0.0137	0.0157	0.0069
151	MATE	BHZ	0.0001				
	MATE	BHE	0.0206				
	MATE	BHN	0.0206				
152	SHAB	HHE	-0.0000				
	SHAB	HHZ	0.0206				
	SHAB	HHN	0.0206				
	SHAB	HNZ		0.0550			
	SHAB	HNE		0.0804	0.0157	0.0177	0.0088
	SHAB	HNN		0.0621	0.0235	0.0137	0.0069
153	SIRR	HHE	0.0002				
	SIRR	HHZ	0.0206				
	SIRR	HHN	0.0206				
	SIRR	HNZ		-0.0089			
	SIRR	HNE		-0.0053			
	SIRR	HNN		-0.0074			
154	BANR	HHE	-0.0007				
	BANR	HHZ	0.0206				
	BANR	HHN	0.0206				
	BANR	HNZ		-0.0092			
	BANR	HNE		-0.0157			
	BANR	HNN		-0.0118			
155	TLCR	EHE	0.0001				
	TLCR	EHN	0.0206				
	TLCR	EHZ	0.0206				
	TLCR	HNZ		-0.0058			
	TLCR	HNE		0.0063	0.0078	0.0049	0.0020
	TLCR	HNN		0.0070	0.0098	0.0069	0.0020
156	LOT	HHE	0.0007				
	LOT	HHZ	0.0206				
	LOT	HHN	0.0206				
	LOT	HNZ		-0.0230			
	LOT	HNE		-0.0198			
	LOT	HNN		-0.0206			
157	OZUR	HHE	0.0007				
	OZUR	HHZ	0.0206				
	OZUR	HHN	0.0206				
	OZUR	HNZ		-0.0768			
	OZUR	HNE		0.1079	0.0078	0.0059	0.0049
	OZUR	HNN		-0.0541	0.0078	0.0039	0.0020
158	TUDR	HHE	-0.0002				
	TUDR	HHZ	0.0206				
	TUDR	HHN	0.0206				
	TUDR	HNZ		-0.0293			
	TUDR	HNE		-0.0183			
	TUDR	HNN		0.0080			
159	IZVR	HHE	-0.0054				
	IZVR	HHZ	0.0206				
	IZVR	HHN	0.0206				
	IZVR	HNZ		0.0765			
	IZVR	HNE		-0.0529			
	IZVR	HNN		0.0363			
160	BAPR	EHE	0.0009				
	BAPR	EHN	0.0206				
	BAPR	EHZ	0.0206				
	BAPR	HNZ		0.1610			
	BAPR	HNE		-0.1173	0.2815	0.0392	0.0206
	BAPR	HNN		-0.1069	0.1923	0.0559	0.0275

Largest velocities (cm/sec) and accelerations (cm/sec\*\*2)

Velocity	BOVS_BHN	0.3102
Acceleration	RMVG_HNN	1.0271
PSA03	GRISU_HNN	1.5245
PSA10	LEHL_HNE	0.5356
PSA30	LEHL_HNE	0.1972