

Antelope - associated stations measurements on venus ronet database

BLACK SEA - evid 21768

Date	Time	Lat	Lon	Depth	ml	orid			
2016/07/22	21:40:12.208	42.239	35.051	30.0	4.20	22028			
Sta	Chan	PGV	PGA	PSA03	PSA10	PSA30			
* 1	TESR	HHE	0.0000						
	TESR	HHZ	0.0000						
	TESR	HHN	-0.0000						
	TESR	HNZ		0.0028					
	TESR	HNE		-0.0026					
	TESR	HNN		-0.0018					
* 2	BURAR	BHZ	-0.0021						
	BURAR	BHE	-0.0014						
	BURAR	BHN	-0.0052						
* 3	VOIR	HHE	-0.0000						
	VOIR	HHZ	0.0000						
	VOIR	HHN	-0.0000						
	VOIR	HNZ		0.0018					
	VOIR	HNE		-0.0014	0.0039	0.0039	0.0029		
	VOIR	HNN		0.0018	0.0020	0.0020	0.0020		
* 4	CFR	HHE	-0.0001						
	CFR	HHZ	-0.0001						
	CFR	HHN	0.0001						
	CFR	HNZ		0.0056					
	CFR	HNE		0.0068	0.0265	0.0049	0.0039		
	CFR	HNN		0.0072	0.0304	0.0039	0.0039		
* 5	BCA	BHZ	0.0001						
	BCA	BHN	0.0001						
	BCA	BHE	-0.0001						
* 6	SORM	HHE	0.0004						
	SORM	HHZ	0.0007						
	SORM	HHN	-0.0002						
* 7	BIZ	HHE	-0.0000						
	BIZ	HHZ	-0.0000						
	BIZ	HHN	-0.0000						
* 8	TLBR	HHE	-0.0005						
	TLBR	HHZ	0.0006						
	TLBR	HHN	0.0003						
	TLBR	HNZ		0.0237					
	TLBR	HNE		-0.0124					
	TLBR	HNN		-0.0117					
* 9	BUR01	BHZ	0.0000						
	BUR01	BHE	0.0001						
	BUR01	BHN	0.0001						
	BUR01	HNZ		0.0045					
	BUR01	HNE		0.0038					
	BUR01	HNN		0.0048					
* 10	VASR	HHE	0.0003						
	VASR	HHZ	0.0004						
	VASR	HHN	0.0003						
	VASR	HNZ		-0.0261					
	VASR	HNE		-0.0118	0.0275	0.0069	0.0059		
	VASR	HNN		0.0118	0.0265	0.0039	0.0020		

*	11	TIRR	HHE	0.0001				
		TIRR	HHZ	-0.0001				
		TIRR	HHN	0.0001				
		TIRR	HNZ		0.0077			
		TIRR	HNE		0.0086			
		TIRR	HNN		0.0064			
*	12	TLCR	EHE	-0.0001				
		TLCR	EHN	-0.0001				
		TLCR	EHZ	-0.0001				
		TLCR	HNZ		0.0104			
		TLCR	HNE		-0.0074	0.0294	0.0020	0.0010
		TLCR	HNN		-0.0076	0.0598	0.0020	0.0010
*	13	TPGR	HHE	0.0001				
		TPGR	HHZ	0.0001				
		TPGR	HHN	-0.0001				
		TPGR	HNZ		-0.0066			
		TPGR	HNE		0.0051			
		TPGR	HNN		0.0055			
*	14	BATM	HHE	0.0003				
		BATM	HHZ	-0.0007				
		BATM	HHN	-0.0002				
*	15	COVR	HHE	0.0001				
		COVR	HHZ	0.0000				
		COVR	HHN	0.0001				
		COVR	HNZ		0.0076			
		COVR	HNE		0.0103	0.0245	0.0216	0.0177
		COVR	HNN		-0.0090	0.0049	0.0049	0.0039
*	16	BZK	BHZ	-0.0034				
		BZK	BHN	-0.0200				
		BZK	BHE	-0.0046				
*	17	MILM	HHE	-0.0001				
		MILM	HHZ	-0.0002				
		MILM	HHN	0.0001				
		MILM	HNZ		-0.0083			
		MILM	HNE		-0.0044			
		MILM	HNN		-0.0037			
*	18	DIKM	BHZ	0.0128				
		DIKM	BHE	-0.0217				
		DIKM	BHN	-0.0192				
*	19	VLDR	HHE	0.0002				
		VLDR	HHZ	0.0003				
		VLDR	HHN	0.0002				
		VLDR	HNZ		0.0130			
		VLDR	HNE		0.0070	0.0491	0.0069	0.0010
		VLDR	HNN		-0.0061	0.0569	0.0049	0.0010
*	20	GIRR	EHZ	-0.0008				
		GIRR	HNZ		-0.1036			
		GIRR	HNE		-0.0559	0.0451	0.0059	0.0010
		GIRR	HNN		-0.0752	0.0471	0.0039	0.0010

* Associated stations: 20
Excluded stations:

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

Velocity	DIKM_BHE	0.0217
Acceleration	GIRR_HNZ	0.1036
PSA03	TLCR_HNN	0.0598
PSA10	COVR_HNE	0.0216
PSA30	COVR_HNE	0.0177