

Antelope - associated stations measurements on venus ronet database

BULGARIA - evid 37330

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/04/30	18:22:37.945	43.075	27.526	30.0	4.0		37595
Sta	Chan	PGV	PGA	PSA03	PSA10	PSA30	
* 1	CVD1	HHE	-0.0044				
	CVD1	HHZ	0.0020				
	CVD1	HHN	0.0027				
	CVD1	HNZ		0.1482			
	CVD1	HNE		-0.5125			
	CVD1	HNN		0.1330			
* 2	MANR	HHE	-0.0040				
	MANR	HHZ	-0.0039				
	MANR	HHN	-0.0061				
	MANR	HNZ		0.0661			
	MANR	HNE		0.1900			
	MANR	HNN		0.2958			
* 3	ZIMR	EHE	0.0033				
	ZIMR	EHN	0.0037				
	ZIMR	EHZ	-0.0017				
	ZIMR	HNZ		0.1266			
	ZIMR	HNE		0.1813	0.3767	0.0334	0.0059
	ZIMR	HNN		0.1492	0.5268	0.0383	0.0029
* 4	TIRR	HNZ		0.0000			
* 5	TPGR	HHE	-0.0019				
	TPGR	HHZ	-0.0014				
	TPGR	HHN	-0.0016				
	TPGR	HNZ		0.0451			
	TPGR	HNE		0.0316	0.0746	0.0255	0.0010
	TPGR	HNN		0.0439	0.0736	0.0088	0.0010
* 6	SULR	HHE	0.0040				
	SULR	HHZ	-0.0010				
	SULR	HHN	0.0022				
	SULR	HNZ		0.0311			
	SULR	HNE		0.0524			
	SULR	HNN		-0.0687			
* 7	TSMN	EHE	0.0033				
	TSMN	EHN	0.0029				
	TSMN	EHZ	-0.0027				
	TSMN	HNZ		-0.0775			
	TSMN	HNE		0.1036	0.2668	0.0628	0.0049
	TSMN	HNN		-0.0869	0.1511	0.0481	0.0216
* 8	HARR	EHZ	0.0007				
	HARR	HNZ		-0.0344			
	HARR	HNE		0.0385	0.0520	0.0255	0.0010
	HARR	HNN		0.0397	0.0824	0.0078	0.0010
* 9	LEHL	HHE	0.0034				
	LEHL	HHZ	-0.0009				
	LEHL	HHN	0.0026				
	LEHL	HNZ		0.0387			
	LEHL	HNE		0.0950	0.1452	0.0324	0.0020
	LEHL	HNN		-0.0862	0.1530	0.0284	0.0020
* 10	MFTR	HHZ	0.0055				

* 11	SGRR	EHE	-0.0035				
	SGRR	EHN	0.0038				
	SGRR	EHZ	0.0015				
	SGRR	HNZ		0.0641			
	SGRR	HNE		-0.1174	0.4267	0.0334	0.0069
	SGRR	HNN		-0.0907	0.2040	0.0314	0.0029
	* 12	EFOR	HHE	-0.0079			
EFOR		HHZ	-0.0034				
EFOR		HHN	-0.0054				
EFOR		HNZ		-0.1317			
EFOR		HNE		-0.2132	0.4277	0.0157	0.0020
EFOR		HNN		-0.1392	0.3424	0.0167	0.0039
* 13		TLBR	HHE	-0.0119			
	TLBR	HHZ	-0.0051				
	TLBR	HHN	0.0100				
	TLBR	HNZ		0.1193			
	TLBR	HNE		0.2652			
	TLBR	HNN		0.3405			
	* 14	CVDA	EHE	-0.0017			
CVDA		EHN	0.0034				
CVDA		EHZ	-0.0031				
CVDA		HNZ		-0.1444			
CVDA		HNE		0.0739	0.2757	0.0177	0.0010
CVDA		HNN		-0.1568	0.4052	0.0235	0.0029
* 15		ICOR	HHE	-0.0060			
	ICOR	HHZ	0.0056				
	ICOR	HHN	0.0081				
	ICOR	HNZ		-0.3483			
	ICOR	HNE		0.1397			
	ICOR	HNN		-0.1820			

* Associated RO stations: 15
Excluded stations:

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

Velocity	TLBR_HHE	0.0119
Acceleration	CVD1_HNE	0.5125
PSA03	ZIMR_HNN	0.5268
PSA10	TSMN_HNE	0.0628
PSA30	TSMN_HNN	0.0216