

Antelope - associated stations measurements on venus ronet database

BLACK SEA - evid 41215

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/04	09:43:28.798	44.163	30.325	30.0	4.2		41480
Sta	Chan	PGV	PGA				
* 1	CVD1	HHE	-0.008				
	CVD1	HHZ	-0.006				
	CVD1	HHN	-0.008				
	CVD1	HNZ		0.267			
	CVD1	HNE		-0.454			
	CVD1	HNN		-0.381			
* 2	MANR	HHE	0.012				
	MANR	HHZ	0.003				
	MANR	HHN	-0.016				
	MANR	HNZ		0.230			
	MANR	HNE		0.670			
	MANR	HNN		-0.871			
* 3	CFR	HHE	0.005				
	CFR	HHZ	-0.003				
	CFR	HHN	0.006				
	CFR	HNZ		-0.212			
	CFR	HNE		0.231			
	CFR	HNN		-0.342			
* 4	TSCT	EHE	-0.014				
	TSCT	EHN	0.011				
	TSCT	EHZ	-0.004				
	TSCT	HNZ		-0.258			
	TSCT	HNE		0.791			
	TSCT	HNN		0.453			
* 5	NEGRR	HHE	0.002				
	NEGRR	HHZ	0.001				
	NEGRR	HHN	-0.003				
	NEGRR	HNZ		0.026			
	NEGRR	HNE		0.038			
	NEGRR	HNN		0.034			
* 6	JURR	EHZ	-0.007				
	JURR	HNZ		-0.754			
	JURR	HNE		-1.462			
	JURR	HNN		-1.468			
* 7	KALB	HHE	-0.005				
	KALB	HHZ	0.003				
	KALB	HHN	0.005				
	KALB	HNZ		-0.130			
	KALB	HNE		-0.257			
	KALB	HNN		-0.166			
* 8	TLBR	HHE	-0.012				
	TLBR	HHZ	-0.011				
	TLBR	HHN	-0.014				
	TLBR	HNZ		-0.001			
	TLBR	HNE		-0.001			
	TLBR	HNN		-0.001			
* 9	TSSL	EHE	-0.007				
	TSSL	EHN	0.006				

	TSSL	EHZ	0.003	
	TSSL	HNZ		0.273
	TSSL	HNE		0.282
	TSSL	HNN		0.252
*	10	TLCR	EHE	0.002
		TLCR	EHN	-0.002
		TLCR	EHZ	-0.001
		TLCR	HNZ	-0.132
		TLCR	HNE	-0.154
		TLCR	HNN	-0.147
*	11	TPGR	HHE	-0.004
		TPGR	HHZ	-0.004
		TPGR	HHN	-0.006
		TPGR	HNZ	0.155
		TPGR	HNE	0.239
		TPGR	HNN	-0.236
*	12	SCHLR	HHE	0.004
		SCHLR	HHZ	0.002
		SCHLR	HHN	-0.003
		SCHLR	HNZ	-0.017
		SCHLR	HNE	-0.042
		SCHLR	HNN	0.039
*	13	EFOR	HHE	0.017
		EFOR	HHZ	0.010
		EFOR	HHN	-0.018
		EFOR	HNZ	-0.739
		EFOR	HNE	-1.077
		EFOR	HNN	0.871
*	14	CVDA	EHE	0.005
		CVDA	EHN	-0.007
		CVDA	EHZ	-0.007
		CVDA	HNZ	0.395
		CVDA	HNE	0.275
		CVDA	HNN	-0.395
*	15	VLDR	HHE	0.005
		VLDR	HHZ	-0.002
		VLDR	HHN	0.005
		VLDR	HNZ	0.189
		VLDR	HNE	-0.250
		VLDR	HNN	-0.186
*	16	ICOR	HHE	0.010
		ICOR	HHZ	-0.011
		ICOR	HHN	0.011
		ICOR	HNZ	0.233
		ICOR	HNE	-0.245
		ICOR	HNN	0.239

* Associated RO stations: 17
Excluded stations:

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

Velocity	EFOR_HHN	0.018
Acceleration	JURR_HNN	1.468

Stations max. horizontal acceleration and MSK intensity

1	CFR_HNN	0.342	I
2	CVD1_HNE	0.454	I
3	CVDA_HNN	0.395	I
4	EFOR_HNE	1.077	II
5	ICOR_HNE	0.245	I
6	JURR_HNN	1.468	II
7	KALB_HNE	0.257	I

8	MANR_HNN	0.871	I
9	NEGRR_HNE	0.038	I
10	SCHLR_HNE	0.042	I
11	TLBR_HNE	0.001	I
12	TLCR_HNE	0.154	I
13	TPGR_HNE	0.239	I
14	TSCT_HNE	0.791	I
15	TSSL_HNE	0.282	I
16	VLDR_HNE	0.250	I