

Antelope - associated stations measurements on venus ronet database

TURKEY - evid 76229

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/04/23	09:49:11.709	40.714	28.162	30.0	6.3		76496
Sta	Chan	PGV	PGA				
* 1 KDZ	HHE	0.00					
	KDZ	HHZ	0.00				
	KDZ	HHN	0.00				
* 2 MANR	HHE	-0.06					
	MANR	HHZ	0.03				
	MANR	HHN	-0.04				
	MANR	HNZ	-0.08				
	MANR	HNE	0.16				
	MANR	HNN	0.69				
* 3 PLVB	HHZ	-0.02					
	PLVB	HHN	0.01				
	PLVB	HNE	0.07				
	PLVB	HNN	-0.00				
* 4 TSCT	EHE	0.01					
	TSCT	EHN	-0.01				
	TSCT	EHZ	0.01				
	TSCT	HNZ	0.19				
	TSCT	HNE	26.36				
	TSCT	HNN	0.31				
* 5 PRD	HHZ	0.01					
	PRD	HHN	0.00				
* 6 RAZG	HHE	-0.09					
	RAZG	HHZ	-0.02				
	RAZG	HHN	-0.23				
	RAZG	HNZ	0.24				
	RAZG	HNE	0.20				
	RAZG	HNN	-0.59				
* 7 MFTR	HHE	0.01					
	MFTR	HHZ	0.01				
	MFTR	HHN	0.01				
	MFTR	HNE	-0.12				
	MFTR	HNN	-0.35				
* 8 KALB	HHE	-0.12					
	KALB	HHZ	-0.05				
	KALB	HHN	0.10				
	KALB	HNZ	0.00				
	KALB	HNE	0.00				
	KALB	HNN	0.00				
* 9 MMB	HHE	-0.03					
	MMB	HHZ	-0.00				
	MMB	HHN	-0.02				
* 10 EFOR	HHE	-0.04					
	EFOR	HHZ	0.01				
	EFOR	HHN	-0.03				
	EFOR	HNZ	0.30				
	EFOR	HNE	0.19				
	EFOR	HNN	-0.57				
* 11 LOZB	HHE	-0.23					

	LOZB	HHZ	0.07	
	LOZB	HHN	0.02	
	LOZB	HNZ		0.00
	LOZB	HNE		0.00
	LOZB	HNN		1.92
*	12	ELND	HHE	-0.01
		ELND	HHZ	-0.05
		ELND	HHN	-0.01
		ELND	HNZ	0.44
		ELND	HNN	0.53
*	13	ICOR	HHN	-0.06
		ICOR	HNZ	0.37
		ICOR	HNE	-0.55

* Associated RO stations: 13
Excluded stations:

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

Velocity	RAZG_HHN	0.23
Acceleration	TSCT_HNE	26.36

Stations max. horizontal acceleration and MSK intensity

1	EFOR_HNN	0.57	I
2	ELND_HNN	0.53	I
3	ICOR_HNE	0.55	I
4	KALB_HNE	0.00	
5	LOZB_HNN	1.92	II-III
6	MANR_HNN	0.69	I
7	MFTR_HNN	0.35	I
8	PLVB_HNE	0.07	-
9	RAZG_HNN	0.59	I
10	TSCT_HNE	26.36	IV-V