

Antelope - associated stations measurements on venus ronet database

HUNGARY - evid 82819

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/21	22:50:17.081	46.778	20.035	50.0	4.1		83086
Sta	Chan	PGV	PGA				
* 1	CJR	HHE	-0.00				
	CJR	HHZ	-0.00				
	CJR	HHN	0.00				
	CJR	HNZ		-0.03			
	CJR	HNE		0.04			
	CJR	HNN		0.04			
* 2	SURR	HHE	-0.00				
	SURR	HHZ	0.00				
	SURR	HHN	-0.00				
	SURR	HNZ		0.05			
	SURR	HNE		-0.07			
	SURR	HNN		-0.05			
* 3	MDVR	HHE	0.00				
	MDVR	HHZ	-0.00				
	MDVR	HHN	-0.00				
	MDVR	HNZ		0.02			
	MDVR	HNE		0.02			
* 4	BZS	HHE	0.00				
	BZS	HHZ	-0.00				
	BZS	HHN	0.00				
	BZS	HNZ		0.02			
	BZS	HNE		-0.03			
	BZS	HNN		-0.11			
* 5	TIM	EHN	0.01				
	TIM	EHZ	-0.00				
	TIM	HNZ		-0.05			
	TIM	HNE		-0.13			
	TIM	HNN		-0.18			
* 6	MESR	HHE	0.01				
	MESR	HHZ	-0.00				
	MESR	HHN	-0.01				
	MESR	HNZ		-0.06			
	MESR	HNE		-0.18			
	MESR	HNN		0.20			
* 7	GZR	HHE	-0.00				
	GZR	HHZ	0.00				
	GZR	HHN	-0.00				
	GZR	HNZ		0.02			
	GZR	HNE		0.03			
	GZR	HNN		-0.02			
* 8	MARR	HHE	-0.00				
	MARR	HHZ	-0.00				
	MARR	HHN	-0.00				
	MARR	HNZ		-0.03			
	MARR	HNE		0.00			
	MARR	HNN		0.08			
* 9	LOT	HHE	-0.00				
	LOT	HHZ	0.00				

	LOT	HHN	-0.00	
	LOT	HNZ		-0.01
	LOT	HNE		-0.01
	LOT	HNN		0.01
*	10	DEV	HHE	-0.00
		DEV	HHZ	-0.00
		DEV	HHN	-0.00
		DEV	HNZ	0.02
		DEV	HNE	-0.04
		DEV	HNN	0.03
*	11	HERR	HHE	0.00
		HERR	HHZ	-0.00
		HERR	HHN	0.00
		HERR	HNZ	0.09
		HERR	HNE	-0.13
		HERR	HNN	0.20
*	12	BORR	HHE	0.01
		BORR	HNE	0.29
		BORR	HNN	0.33
*	13	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	-1.17
		DRGR	HNE	-0.79
		DRGR	HNN	0.63

* Associated RO stations: 13
Excluded stations:

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

Velocity	MESR_HHE	0.01
Acceleration	DRGR_HNZ	1.17
Horizontal acc.	DRGR_HNE	0.79

Stations max. horizontal acceleration and MSK intensity

1	BORR_HNN	0.33	I
2	BZS_HNN	0.11	-
3	CJR_HNE	0.04	-
4	DEV_HNE	0.04	-
5	DRGR_HNE	0.79	I
6	GZR_HNE	0.03	-
7	HERR_HNN	0.20	-
8	LOT_HNE	0.01	-
9	MARR_HNN	0.08	-
10	MDVR_HNE	0.02	-
11	MESR_HNN	0.20	-
12	SURR_HNE	0.07	-
13	TIM_HNN	0.18	-