

Antelope - associated stations measurements on venus ronet database

PENNSYLVANIA - evid 42037

Date Time Lat Lon Depth ml mb orid  
2020/01/23 20:52:33.500 40.786 -78.223 15.0 5.82 42302

	Sta	Chan	PGV	PGA
*	1	BURAR	BHZ	0.002
		BURAR	BHE	0.000
		BURAR	BHN	0.000
		BURAR	BHZ	0.001
		BURAR	BHE	-0.000
		BURAR	BHN	0.000
*	2	MESR	HHE	-0.001
		MESR	HHZ	-0.000
		MESR	HHN	0.001
		MESR	HNZ	0.010
		MESR	HNE	0.019
		MESR	HNN	-0.020
*	3	GRER	EHE	0.000
		GRER	EHN	-0.000
		GRER	EHZ	0.000
		GRER	HNZ	0.077
		GRER	HNE	-0.027
		GRER	HNN	-0.015
*	4	DRGR	HHE	0.000
		DRGR	HHZ	0.000
		DRGR	HHN	0.000
		DRGR	HNZ	0.003
		DRGR	HNE	-0.004
		DRGR	HNN	-0.003
*	5	MARR	HHE	0.000
		MARR	HHZ	-0.000
		MARR	HHN	-0.000
		MARR	HNZ	0.006
		MARR	HNE	-0.012
		MARR	HNN	0.008

\* Associated RO stations: 5  
Excluded stations:

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

Velocity	BURAR_BHZ	0.002
Acceleration	GRER_HNZ	0.077
Horizontal acc.	GRER_HNE	0.027

Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	DRGR_HNE	0.004	I
3	GRER_HNE	0.027	I
4	MARR_HNE	0.012	I

5 MESR\_HNN 0.020 I