

Antelope - associated stations measurements on venus ronet database

SOUTH DAKOTA - evid 39053

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/08/10	00:25:33.617	45.942	-97.591	15.0		5.43	39318
Sta	Chan	PGV	PGA				
* 1	CFR	HHE	0.000				
	CFR	HHZ	0.000				
	CFR	HHN	-0.000				
	CFR	HNZ		0.004			
	CFR	HNE		0.006			
	CFR	HNN		0.008			
* 2	MLR	HHE	-0.000				
	MLR	HHZ	0.000				
	MLR	HHN	0.000				
	MLR	HNZ		0.001			
	MLR	HNE		0.001			
	MLR	HNN		-0.002			
* 3	PLOR	HHE	-0.000				
	PLOR	HHZ	0.000				
	PLOR	HHN	0.000				
	PLOR	HNZ		-0.002			
	PLOR	HNE		-0.003			
	PLOR	HNN		0.003			
* 4	NEGRR	HHE	-0.000				
	NEGRR	HHZ	0.000				
	NEGRR	HHN	-0.000				
	NEGRR	HNZ		-0.003			
	NEGRR	HNE		-0.003			
	NEGRR	HNN		0.002			
* 5	VRI	HHE	0.000				
	VRI	HHZ	-0.000				
	VRI	HHN	0.000				
	VRI	HNZ		0.003			
	VRI	HNE		0.013			
	VRI	HNN		0.004			
* 6	COVR	HHE	0.000				
	COVR	HHZ	-0.000				
	COVR	HHN	-0.000				
	COVR	HNZ		0.006			
	COVR	HNE		0.009			
	COVR	HNN		0.005			

* Associated RO stations: 6
Excluded stations:

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

Velocity	CFR_HHZ	0.000
Acceleration	VRI_HNE	0.013

Stations max. horizontal acceleration and MSK intensity

1	CFR_HNN	0.008	I
2	COVR_HNE	0.009	I
3	MLR_HNN	0.002	I
4	NEGRR_HNE	0.003	I
5	PLOR_HNE	0.003	I
6	VRI_HNE	0.013	I