

Antelope - associated stations measurements on venus ronet database

SOUTHEASTERN UZBEKISTAN - evid 42324

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/01/29	09:11:19.198	40.635	67.418	15.0		5.45	42590
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	0.000				
	TESR	HHZ	0.000				
	TESR	HHN	0.000				
	TESR	HNZ		-0.002			
	TESR	HNE		-0.002			
	TESR	HNN		-0.002			
* 2	BURAR	BHZ	0.003				
	BURAR	BHE	-0.000				
	BURAR	BHN	0.000				
	BURAR	BHZ		-0.000			
	BURAR	BHE		0.000			
	BURAR	BHN		-0.000			
* 3	VOIR	HHE	0.000				
	VOIR	HHN	-0.000				
	VOIR	HNZ		0.007			
	VOIR	HNE		0.002			
	VOIR	HNN		0.007			
* 4	CFR	HHE	-0.000				
	CFR	HHZ	0.000				
	CFR	HHN	-0.000				
	CFR	HNZ		0.026			
	CFR	HNE		0.031			
	CFR	HNN		0.029			
* 5	MARR	HHE	-0.000				
	MARR	HHZ	0.000				
	MARR	HHN	0.000				
	MARR	HNZ		0.000			
	MARR	HNE		-0.045			
	MARR	HNN		0.000			
* 6	DRGR	HHE	-0.000				
	DRGR	HHZ	-0.000				
	DRGR	HHN	-0.000				
	DRGR	HNZ		0.001			
	DRGR	HNE		-0.001			
	DRGR	HNN		-0.001			
* 7	DOPR	HHE	0.000				
	DOPR	HHZ	-0.000				
	DOPR	HHN	0.000				
	DOPR	HNZ		0.006			
	DOPR	HNE		-0.004			
	DOPR	HNN		-0.004			
* 8	TURR	HHE	0.001				
	TURR	HHZ	-0.000				
	TURR	HHN	-0.001				
* 9	BZS	HHE	-0.000				
	BZS	HHZ	-0.000				
	BZS	HHN	0.000				
	BZS	HNZ		0.001			

	BZS	HNE		-0.002
	BZS	HNN		0.001
*	10	SIRR	HHN	0.000
		SIRR	HNZ	-0.003
		SIRR	HNN	-0.003
*	11	TPGR	HHE	0.000
		TPGR	HHZ	-0.000
		TPGR	HHN	-0.000
		TPGR	HNZ	0.009
		TPGR	HNE	-0.005
		TPGR	HNN	-0.010
*	12	PLOR	HHE	-0.000
		PLOR	HHZ	0.000
		PLOR	HHN	-0.000
		PLOR	HNZ	0.009
		PLOR	HNE	-0.007
		PLOR	HNN	-0.003
*	13	COVR	HHE	-0.000
		COVR	HHZ	-0.000
		COVR	HHN	-0.000
		COVR	HNZ	-0.009
		COVR	HNE	-0.007
		COVR	HNN	-0.009
*	14	MLR	HHE	0.000
		MLR	HHZ	-0.000
		MLR	HHN	-0.000
		MLR	HNZ	0.001
		MLR	HNE	0.001
		MLR	HNN	-0.001
*	15	ELND	HHE	0.001
		ELND	HHZ	0.001
		ELND	HHN	0.001
		ELND	HNZ	-0.063
		ELND	HNE	0.046
		ELND	HNN	-0.045
*	16	VRI	HHE	0.000
		VRI	HHZ	0.000
		VRI	HHN	-0.000
		VRI	HNZ	0.003
		VRI	HNE	0.007
		VRI	HNN	-0.005

* Associated RO stations: 16
Excluded stations:

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

Velocity	BURAR_BHZ	0.003
Acceleration	ELND_HNZ	0.063
Horizontal acc.	ELND_HNE	0.046

Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	BZS_HNE	0.002	I
3	CFR_HNE	0.031	I
4	COVR_HNN	0.009	I
5	DOPR_HNE	0.004	I
6	DRGR_HNE	0.001	I
7	ELND_HNE	0.046	I
8	MARR_HNE	0.045	I
9	MLR_HNE	0.001	I
10	PLOR_HNE	0.007	I
11	SIRR_HNN	0.003	I

12	TESR_HNE	0.002	I
13	TPGR_HNN	0.010	I
14	VOIR_HNN	0.007	I
15	VRI_HNE	0.007	I