

Antelope - associated stations measurements on venus ronet database

WESTERN IRAN - evid 41519

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/22	11:27:31.769	32.838	49.578	50.0		5.15	41785
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.000				
	NEHR	HHZ	-0.000				
	NEHR	HHN	-0.000				
	NEHR	HNZ		-0.023			
	NEHR	HNE		-0.021			
	NEHR	HNN		-0.018			
* 2	TESR	HHE	-0.000				
	TESR	HHZ	0.000				
	TESR	HHN	0.000				
	TESR	HNZ		-0.003			
	TESR	HNE		0.002			
	TESR	HNN		0.002			
* 3	ISR	HHE	0.000				
	ISR	HHZ	0.000				
	ISR	HHN	0.000				
	ISR	HNE		-0.038			
	ISR	HNN		0.000			
* 4	BOSR	HHE	-0.000				
	BOSR	HHZ	-0.000				
	BOSR	HHN	-0.000				
* 5	GZR	HHE	-0.000				
	GZR	HHZ	0.000				
	GZR	HHN	0.000				
	GZR	HNZ		-0.002			
	GZR	HNE		-0.004			
	GZR	HNN		-0.003			
* 6	MARR	HHE	-0.000				
	MARR	HHZ	0.000				
	MARR	HHN	-0.000				
	MARR	HNZ		0.004			
	MARR	HNE		-0.003			
	MARR	HNN		0.003			
* 7	ODBI	HHE	0.000				
	ODBI	HHZ	-0.000				
	ODBI	HHN	-0.001				
	ODBI	HNZ		-0.006			
	ODBI	HNE		-0.007			
	ODBI	HNN		-0.011			
* 8	PANC	HHE	-0.001				
	PANC	HHZ	0.000				
	PANC	HHN	0.001				
	PANC	HNZ		-0.040			
	PANC	HNE		0.039			
	PANC	HNN		-0.045			
* 9	DRGR	HHE	-0.000				
	DRGR	HHZ	-0.000				
	DRGR	HHN	-0.000				
	DRGR	HNZ		-0.001			

	DRGR	HNE		0.001
	DRGR	HNN		-0.001
*	10	DOPR	HHE	-0.000
		DOPR	HHZ	0.000
		DOPR	HHN	-0.000
		DOPR	HNZ	-0.005
		DOPR	HNE	-0.006
		DOPR	HNN	-0.006
*	11	TURR	HHE	-0.000
		TURR	HHZ	-0.000
		TURR	HHN	-0.001
*	12	GHRR	HHE	-0.001
		GHRR	HHZ	0.000
		GHRR	HHN	0.001
		GHRR	HNZ	-0.019
		GHRR	HNE	0.048
		GHRR	HNN	0.037
*	13	BZS	HHE	0.000
		BZS	HHZ	-0.000
		BZS	HHN	-0.000
		BZS	HNZ	0.001
		BZS	HNE	-0.001
		BZS	HNN	-0.002
*	14	SIRR	HHN	0.000
		SIRR	HNE	0.004
		SIRR	HNN	-0.007
*	15	ARR	HHE	-0.000
		ARR	HHZ	-0.000
		ARR	HHN	-0.000
		ARR	HNZ	-0.002
		ARR	HNE	-0.006
		ARR	HNN	-0.005
*	16	TPGR	HHE	0.000
		TPGR	HHZ	0.000
		TPGR	HHN	0.000
		TPGR	HNZ	-0.003
		TPGR	HNE	0.002
		TPGR	HNN	0.003
*	17	PLOR	HHE	-0.000
		PLOR	HHZ	-0.000
		PLOR	HHN	-0.000
		PLOR	HNZ	-0.001
		PLOR	HNE	0.002
		PLOR	HNN	0.002
*	18	COVR	HHE	-0.000
		COVR	HHZ	-0.000
		COVR	HHN	0.000
		COVR	HNZ	-0.016
		COVR	HNE	-0.008
		COVR	HNN	0.009
*	19	LOT	HHE	0.000
		LOT	HHZ	-0.000
		LOT	HHN	0.000
		LOT	HNZ	-0.003
		LOT	HNE	0.003
		LOT	HNN	-0.003
*	20	OZUR	HHE	0.001
		OZUR	HHZ	0.000
		OZUR	HHN	-0.001
		OZUR	HNZ	-0.038
		OZUR	HNE	-0.039
		OZUR	HNN	0.057
*	21	ONER	HHE	-0.000
		ONER	HHZ	-0.000
		ONER	HHN	-0.000
		ONER	HNZ	0.009
		ONER	HNE	-0.006

	ONER	HNN		0.008
*	22	MLR	HHE	0.000
		MLR	HHZ	0.000
		MLR	HHN	-0.000
		MLR	HNZ	-0.002
		MLR	HNE	-0.001
		MLR	HNN	-0.002
*	23	VRI	HHE	-0.000
		VRI	HHZ	0.000
		VRI	HHN	0.000
		VRI	HNZ	-0.004
		VRI	HNE	-0.006
		VRI	HNN	-0.005

\* Associated RO stations: 24  
Excluded stations:

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

Velocity	ODBI_HHN	0.001
Acceleration	OZUR_HNN	0.057

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.006	I
2	BZS_HNN	0.002	I
3	COVR_HNN	0.009	I
4	DOPR_HNE	0.006	I
5	DRGR_HNE	0.001	I
6	GHRR_HNE	0.048	I
7	GZR_HNE	0.004	I
8	ISR_HNE	0.038	I
9	LOT_HNE	0.003	I
10	MARR_HNE	0.003	I
11	MLR_HNN	0.002	I
12	NEHR_HNE	0.021	I
13	ODBI_HNN	0.011	I
14	ONER_HNN	0.008	I
15	OZUR_HNN	0.057	I
16	PANC_HNN	0.045	I
17	PLOR_HNE	0.002	I
18	SIRR_HNN	0.007	I
19	TESR_HNE	0.002	I
20	TPGR_HNN	0.003	I
21	VRI_HNE	0.006	I