

## Antelope - associated stations measurements on venus ronet database

## TAJIKISTAN-XINJIANG BORDER REG. - evid 49155

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/02/12	17:01:42.352	38.330	74.402	200.0		5.89	49421

	Sta	Chan	PGV	PGA
1	NEHR	HNZ		0.02
	NEHR	HNE		0.02
	NEHR	HNN		0.01
2	TESR	HNZ		0.00
3	VOIR	HNE		0.00
4	GRER	HNZ		0.19
	GRER	HNE		0.29
	GRER	HNN		0.49
5	LEHL	HNZ		-0.02
	LEHL	HNE		-0.03
	LEHL	HNN		0.03
6	ODBI	HNZ		-0.02
	ODBI	HNE		0.03
	ODBI	HNN		0.03
7	BISRR	HNZ		-0.07
	BISRR	HNE		-0.04
	BISRR	HNN		0.04
8	PANC	HNZ		0.02
	PANC	HNE		-0.03
	PANC	HNN		-0.02
9	COSR	HNZ		0.07
	COSR	HNE		0.09
	COSR	HNN		0.11
10	DOPR	HNE		0.00
	DOPR	HNN		-0.04
11	DRGR	HNZ		0.00
	DRGR	HNE		0.00
	DRGR	HNN		0.00
12	BIR	HNZ		-0.05
	BIR	HNE		0.03
	BIR	HNN		0.05
*	13	TLCR	HHZ	0.00
*		TLCR	HNE	0.00
*	14	TPGR	HHE	0.00
*		TPGR	HHZ	0.00
*		TPGR	HHN	0.00
*		TPGR	HNN	-0.00
*	15	TATR	HHE	0.00
*		TATR	HHZ	0.00
*		TATR	HHN	0.00
		TATR	HNZ	0.01
		TATR	HNE	0.01
		TATR	HNN	0.01
16	SULR	HNZ		0.01
	SULR	HNE		-0.01
	SULR	HNN		0.01
17	PLOR	HNZ		0.00
	PLOR	HNE		0.00

	PLOR	HNN	0.00	
18	COVR	HNZ	0.04	
	COVR	HNE	0.04	
	COVR	HNN	0.04	
19	LOT	HNZ	0.00	
	LOT	HNN	0.01	
20	OZUR	HNZ	-0.10	
	OZUR	HNE	0.12	
	OZUR	HNN	0.22	
21	SCHL	HNZ	0.01	
	SCHL	HNE	0.01	
	SCHL	HNN	-0.01	
22	TUDR	HNZ	0.16	
	TUDR	HNE	-0.05	
	TUDR	HNN	-0.06	
*	23	MFTR	HHZ	0.00
		MFTR	HHN	0.00
		MFTR	HNE	0.00
24	MLR	HNZ	0.00	
	MLR	HNE	0.00	
	MLR	HNN	0.00	
25	VLDR	HNZ	0.03	
	VLDR	HNE	0.02	
	VLDR	HNN	-0.01	
26	VRI	HNZ	0.00	
	VRI	HNE	0.01	
	VRI	HNN	0.00	

\* Associated RO stations: 4

Excluded stations:

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

Velocity	TATR_HHN	0.00
Acceleration	GRER_HNN	0.49

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.05	-
2	BISRR_HNE	0.04	-
3	COSR_HNN	0.11	-
4	COVR_HNE	0.04	-
5	DOPR_HNN	0.04	-
6	DRGR_HNE	0.00	
7	GRER_HNN	0.49	I
8	LEHL_HNE	0.03	-
9	LOT_HNN	0.01	-
10	MFTR_HNE	0.00	
11	MLR_HNE	0.00	
12	NEHR_HNE	0.02	-
13	ODBI_HNE	0.03	-
14	OZUR_HNN	0.22	I
15	PANC_HNE	0.03	-
16	PLOR_HNE	0.00	
17	SCHL_HNE	0.01	-
18	SULR_HNE	0.01	-
19	TATR_HNE	0.01	-
20	TLCR_HNE	0.00	
21	TPGR_HNE		
22	TUDR_HNN	0.06	-
23	VLDR_HNE	0.02	-
24	VOIR_HNE	0.00	

25 VRI\_HNE 0.01 -