

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 53246

Date Time Lat Lon Depth ml mb orid  
2021/09/25 05:48:20.167 45.436 24.595 5.0 3.1 53512

	Sta	Chan	PGV	PGA
*	1	NEHR	HHE	0.00
		NEHR	HHZ	-0.00
		NEHR	HHN	-0.00
		NEHR	HNZ	0.02
		NEHR	HNE	-0.02
		NEHR	HNN	-0.01
	2	TESR	HNZ	-0.00
		TESR	HNE	0.00
		TESR	HNN	0.00
	3	ISR	HNZ	-0.01
		ISR	HNE	-0.02
		ISR	HNN	0.02
*	4	GZR	HHE	-0.00
		GZR	HHZ	0.00
		GZR	HHN	-0.00
		GZR	HNZ	0.01
		GZR	HNE	-0.03
		GZR	HNN	0.03
	5	GRER	HNZ	-0.05
		GRER	HNE	0.02
		GRER	HNN	-0.03
	6	LEHL	HNZ	0.03
		LEHL	HNE	0.05
		LEHL	HNN	0.04
	7	ODBI	HNZ	-0.01
		ODBI	HNE	0.01
		ODBI	HNN	0.02
	8	BISRR	HNE	0.07
		BISRR	HNN	0.06
	9	PANC	HNZ	0.04
		PANC	HNE	0.03
		PANC	HNN	-0.04
	10	COSR	HNZ	-0.06
		COSR	HNE	0.14
	11	TLBR	HNZ	-0.02
		TLBR	HNE	-0.01
		TLBR	HNN	0.01
	12	SCTR	HNZ	-0.01
		SCTR	HNE	-0.01
		SCTR	HNN	-0.01
*	13	TURR	HHE	-0.00
		TURR	HHZ	0.00
		TURR	HHN	-0.00
*	14	DOPR	HHE	0.00
		DOPR	HHZ	0.00
		DOPR	HHN	0.00
		DOPR	HNZ	0.04
		DOPR	HNE	-0.08

	DOPR	HNN		0.11
15	DRGR	HNZ		-0.00
	DRGR	HNE		-0.00
	DRGR	HNN		0.00
16	BIR	HNZ		-0.32
	BIR	HNE		0.42
	BIR	HNN		-0.43
*	17	STFAR	HHE	0.00
		STFAR	HHZ	0.00
		STFAR	HNZ	-0.06
		STFAR	HNE	-0.06
		STFAR	HNN	0.06
*	18	SRE	HHE	-0.00
		SRE	HHZ	-0.00
		SRE	HHN	0.00
		SRE	HNZ	-0.01
		SRE	HNE	-0.01
		SRE	HNN	-0.01
*	19	ARR	HHE	-0.04
		ARR	HHZ	-0.06
		ARR	HHN	0.07
		ARR	HNZ	2.83
		ARR	HNE	-2.39
		ARR	HNN	-2.36
20	TPGR	HNZ		-0.00
	TPGR	HNE		0.00
	TPGR	HNN		-0.01
21	PLOR	HNZ		-0.00
	PLOR	HNE		-0.00
	PLOR	HNN		-0.00
22	SULR	HNZ		-0.01
	SULR	HNE		0.03
	SULR	HNN		-0.03
23	TATR	HNZ		-0.02
	TATR	HNE		0.01
	TATR	HNN		-0.01
*	24	LOT	HHE	0.00
		LOT	HHN	0.00
		LOT	HNZ	0.04
		LOT	HNE	0.05
		LOT	HNN	0.06
25	SCHL	HNZ		0.02
	SCHL	HNE		0.02
	SCHL	HNN		-0.02
26	TUDR	HNZ		0.08
	TUDR	HNE		0.03
	TUDR	HNN		0.03
*	27	MLR	HHE	-0.00
		MLR	HHZ	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	0.00
28	VLDR	HNZ		-0.01
	VLDR	HNE		0.01
	VLDR	HNN		-0.01
29	VRI	HNZ		-0.00
	VRI	HNE		0.01
	VRI	HNN		-0.01

\* Associated RO stations: 9  
Excluded stations:

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

Velocity                      ARR\_HHN                      0.07

Acceleration	ARR_HNZ	2.83
Horizontal acc.	ARR_HNE	2.39

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	2.39	II-III
2	BIR_HNN	0.43	I
3	BISRR_HNE	0.07	-
4	COSR_HNE	0.14	-
5	DOPR_HNN	0.11	-
6	DRGR_HNE	0.00	-
7	GRER_HNN	0.03	-
8	GZR_HNE	0.03	-
9	ISR_HNE	0.02	-
10	LEHL_HNE	0.05	-
11	LOT_HNN	0.06	-
12	MLR_HNE	0.00	-
13	NEHR_HNE	0.02	-
14	ODBI_HNN	0.02	-
15	PANC_HNN	0.04	-
16	PLOR_HNE	0.00	-
17	SCHL_HNE	0.02	-
18	SCTR_HNE	0.01	-
19	SRE_HNE	0.01	-
20	STFAR_HNE	0.06	-
21	SULR_HNE	0.03	-
22	TATR_HNE	0.01	-
23	TESR_HNE	0.00	-
24	TLBR_HNE	0.01	-
25	TPGR_HNN	0.01	-
26	TUDR_HNE	0.03	-
27	VLDR_HNE	0.01	-
28	VRI_HNE	0.01	-