

Antelope - associated stations measurements on venus ronet database

CASPIAN SEA - evid 46833

Date Time Lat Lon Depth ml mb orid
2020/10/12 11:47:22.718 40.102 51.878 50.0 5.00 47100

	Sta	Chan	PGV	PGA
1	NEHR	HNZ		0.04
	NEHR	HNE		0.04
	NEHR	HNN		0.03
2	ISR	HNE		0.10
	ISR	HNN		0.00
3	GRER	HNZ		-0.06
	GRER	HNE		-0.03
	GRER	HNN		-0.03
4	LEHL	HNZ		-0.08
	LEHL	HNE		0.11
	LEHL	HNN		-0.09
5	ODBI	HNZ		0.03
	ODBI	HNE		0.04
	ODBI	HNN		-0.04
6	PANC	HNZ		-0.07
	PANC	HNE		-0.06
	PANC	HNN		0.08
7	TLBR	HNZ		-0.02
	TLBR	HNE		-0.02
	TLBR	HNN		0.02
8	SCTR	HNZ		0.11
	SCTR	HNE		-0.04
	SCTR	HNN		-0.08
*	9	DOPR	HHE 0.00	
	DOPR	HHZ -0.00		
	DOPR	HHN -0.00		
	DOPR	HNZ		-0.01
	DOPR	HNE		0.02
	DOPR	HNN		0.01
*	10	PLVB	HHE 0.00	
	PLVB	HHZ -0.00		
	PLVB	HHN 0.00		
	PLVB	HNZ		-0.00
	PLVB	HNE		-0.01
	PLVB	HNN		-0.00
11	SULR	HNZ		-0.02
	SULR	HNE		-0.07
	SULR	HNN		0.05
*	12	TPGR	HHE -0.00	
	TPGR	HHZ 0.00		
	TPGR	HHN 0.00		
	TPGR	HNZ		-0.00
	TPGR	HNE		-0.00
	TPGR	HNN		0.01
*	13	ONER	HHE 0.00	
	ONER	HHZ 0.00		
	ONER	HHN -0.00		
	ONER	HNZ		-0.01

	ONER	HNE		0.03
	ONER	HNN		-0.03
14	MLR	HNZ		-0.00
	MLR	HNE		0.00
	MLR	HNN		-0.00
15	VLDR	HNZ		0.01
	VLDR	HNE		-0.01
	VLDR	HNN		-0.01
*	16	VRI	HHE	0.00
		VRI	HHZ	0.00
		VRI	HHN	0.00
		VRI	HNZ	-0.00
		VRI	HNE	-0.01
		VRI	HNN	0.01
*	17	TESR	HHE	-0.00
		TESR	HHZ	0.00
		TESR	HHN	-0.00
		TESR	HNZ	-0.00
		TESR	HNE	-0.00
		TESR	HNN	0.00
*	18	VOIR	HHE	0.00
		VOIR	HHN	0.00
		VOIR	HNZ	-0.00
		VOIR	HNE	-0.00
		VOIR	HNN	-0.00
*	19	CFR	HHE	-0.00
		CFR	HHZ	-0.00
		CFR	HHN	-0.00
		CFR	HNZ	-0.01
		CFR	HNE	-0.01
		CFR	HNN	-0.01
*	20	GZR	HHE	0.00
		GZR	HHZ	-0.00
		GZR	HHN	-0.00
		GZR	HNZ	-0.01
		GZR	HNE	-0.02
		GZR	HNN	0.01
	21	BISRR	HNZ	-0.04
		BISRR	HNE	0.04
		BISRR	HNN	0.08
*	22	BIZ	HHE	-0.00
		BIZ	HHZ	-0.00
		BIZ	HHN	-0.00
	23	COSR	HNZ	1.62
		COSR	HNE	3.68
		COSR	HNN	-3.66
	24	DRGR	HNZ	-0.00
		DRGR	HNE	0.00
		DRGR	HNN	-0.00
	25	BIR	HNZ	-0.05
		BIR	HNE	-0.06
		BIR	HNN	-0.07
*	26	BUR01	HHE	0.00
		BUR01	HHZ	0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	-0.01
		BUR01	HNE	-0.01
		BUR01	HNN	-0.01
*	27	MDVR	HHE	0.00
		MDVR	HHZ	0.00
		MDVR	HHN	0.00
		MDVR	HNZ	-0.01
		MDVR	HNE	0.01
		MDVR	HNN	0.01
*	28	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00

	ARR	HNZ		-0.00
	ARR	HNE		0.00
	ARR	HNN		0.01
29	TATR	HNZ		-0.02
	TATR	HNE		0.02
	TATR	HNN		0.02
*	30	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	-0.00
		PLOR	HNN	-0.00
31	LOT	HNZ		-0.03
	LOT	HNE		-0.03
	LOT	HNN		0.01
32	TUDR	HNZ		-0.03
	TUDR	HNE		-0.01
	TUDR	HNN		-0.01
33	SCHL	HNZ		0.03
	SCHL	HNE		-0.02
	SCHL	HNN		0.02
34	OZUR	HNZ		0.06
	OZUR	HNE		0.06
	OZUR	HNN		0.06

* Associated RO stations: 16
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	COSR_HNE	3.68

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNN	0.07	-
3	BISRR_HNN	0.08	-
4	BUR01_HNE	0.01	-
5	CFR_HNE	0.01	-
6	COSR_HNE	3.68	II-III
7	DOPR_HNE	0.02	-
8	DRGR_HNE	0.00	-
9	GRER_HNE	0.03	-
10	GZR_HNE	0.02	-
11	ISR_HNE	0.10	-
12	LEHL_HNE	0.11	-
13	LOT_HNE	0.03	-
14	MDVR_HNE	0.01	-
15	MLR_HNE	0.00	-
16	NEHR_HNE	0.04	-
17	ODBI_HNE	0.04	-
18	ONER_HNE	0.03	-
19	OZUR_HNE	0.06	-
20	PANC_HNN	0.08	-
21	PLOR_HNE	0.00	-
22	PLVB_HNE	0.01	-
23	SCHL_HNE	0.02	-
24	SCTR_HNN	0.08	-
25	SULR_HNE	0.07	-
26	TATR_HNE	0.02	-
27	TESR_HNE	0.00	-

28	TLBR_HNE	0.02	-
29	TPGR_HNN	0.01	-
30	TUDR_HNE	0.01	-
31	VLDR_HNE	0.01	-
32	VOIR_HNE	0.00	-
33	VRI_HNE	0.01	-