

Antelope - associated stations measurements on venus ronet database

CASPIAN SEA - evid 48220

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/01/02	01:05:22.290	41.561	51.827	15.0		4.73	48487
Sta	Chan	PGV	PGA				
1	NEHR		HNZ	0.01			
	NEHR		HNE	0.01			
	NEHR		HNN	0.01			
*	2	ISR	HHE	-0.00			
	ISR		HHZ	0.00			
	ISR		HHN	0.00			
	ISR		HNZ	-0.01			
	ISR		HNE	-0.02			
	ISR		HNN	0.01			
3	GRER		HNZ	0.02			
	GRER		HNE	0.01			
	GRER		HNN	-0.01			
*	4	MARR	HHE	0.00			
	MARR		HHZ	-0.00			
	MARR		HHN	-0.00			
	MARR		HNZ	-0.00			
	MARR		HNE	0.01			
	MARR		HNN	-0.01			
5	LEHL		HNZ	0.01			
	LEHL		HNE	0.01			
	LEHL		HNN	-0.01			
6	ODBI		HNZ	0.03			
	ODBI		HNE	0.04			
	ODBI		HNN	0.06			
*	7	HERR	HHE	0.00			
	HERR		HHZ	0.00			
	HERR		HHN	-0.00			
	HERR		HNZ	0.01			
	HERR		HNE	-0.01			
	HERR		HNN	0.01			
*	8	TLBR	HHE	0.00			
	TLBR		HHZ	-0.00			
	TLBR		HHN	-0.00			
	TLBR		HNZ	-0.00			
	TLBR		HNE	0.00			
	TLBR		HNN	0.00			
*	9	SCTR	HHE	0.00			
	SCTR		HHZ	-0.00			
	SCTR		HHN	-0.00			
	SCTR		HNZ	-0.01			
	SCTR		HNE	0.01			
	SCTR		HNN	-0.01			
*	10	DOPR	HHE	0.00			
	DOPR		HHZ	0.00			
	DOPR		HHN	0.00			
	DOPR		HNZ	0.00			
	DOPR		HNE	0.00			
	DOPR		HNN	0.00			

* 11	CJR	HHE	-0.00	
	CJR	HHZ	-0.00	
	CJR	HHN	-0.00	
	CJR	HNZ		0.00
	CJR	HNE		-0.01
	CJR	HNN		0.01
* 12	GHRR	HHE	0.00	
	GHRR	HHZ	-0.00	
	GHRR	HHN	0.00	
	GHRR	HNZ		0.00
	GHRR	HNE		0.00
	GHRR	HNN		0.01
* 13	PLVB	HHE	-0.00	
	PLVB	HHZ	0.00	
	PLVB	HHN	-0.00	
	PLVB	HNZ		0.00
	PLVB	HNE		0.00
	PLVB	HNN		0.00
* 14	TPGR	HHE	0.00	
	TPGR	HHZ	-0.00	
	TPGR	HHN	-0.00	
	TPGR	HNZ		-0.00
	TPGR	HNE		-0.00
	TPGR	HNN		-0.00
15	SULR	HNZ		0.00
	SULR	HNE		0.00
	SULR	HNN		0.00
* 16	COVR	HHE	-0.00	
	COVR	HHZ	0.00	
	COVR	HHN	0.00	
	COVR	HNZ		0.01
	COVR	HNE		0.02
	COVR	HNN		0.01
* 17	ONER	HHE	-0.00	
	ONER	HHZ	0.00	
	ONER	HHN	-0.00	
	ONER	HNZ		0.02
	ONER	HNE		0.04
	ONER	HNN		-0.04
18	MLR	HNZ		-0.00
	MLR	HNE		-0.00
	MLR	HNN		0.00
* 19	BMR	HHE	0.00	
	BMR	HHZ	-0.00	
	BMR	HHN	0.00	
	BMR	HNZ		0.00
	BMR	HNE		0.01
	BMR	HNN		0.00
* 20	VLDR	HHE	0.00	
	VLDR	HHZ	-0.00	
	VLDR	HHN	-0.00	
	VLDR	HNZ		0.00
	VLDR	HNE		0.00
	VLDR	HNN		0.00
* 21	ICOR	HHE	0.00	
	ICOR	HHZ	-0.00	
	ICOR	HHN	-0.00	
	ICOR	HNZ		0.17
	ICOR	HNE		0.01
	ICOR	HNN		-0.01
22	TESR	HNZ		0.00
	TESR	HNE		-0.00
	TESR	HNN		-0.00
* 23	CBBR	HNZ		0.01
	CBBR	HNE		-0.01
	CBBR	HNN		-0.01
* 24	VOIR	HHE	0.00	

	VOIR	HHZ	-0.00	
	VOIR	HHN	-0.00	
	VOIR	HNZ		0.00
	VOIR	HNE		0.00
	VOIR	HNN		0.00
*	25	CFR	HHE	-0.00
		CFR	HHZ	0.00
		CFR	HHN	0.00
		CFR	HNZ	0.00
		CFR	HNE	0.00
		CFR	HNN	0.00
*	26	VARL	HHE	-0.00
		VARL	HHZ	-0.00
		VARL	HHN	-0.00
		VARL	HNZ	0.00
		VARL	HNE	0.00
		VARL	HNN	0.00
*	27	GZR	HHE	0.00
		GZR	HHZ	0.00
		GZR	HHN	0.00
		GZR	HNZ	0.00
		GZR	HNE	0.00
		GZR	HNN	0.00
*	28	PRAR	HHE	0.00
		PRAR	HHZ	-0.00
		PRAR	HHN	-0.00
		PRAR	HNZ	0.00
		PRAR	HNE	-0.00
		PRAR	HNN	0.00
	29	BISRR	HNZ	0.00
		BISRR	HNE	0.00
		BISRR	HNN	0.00
*	30	BIZ	HHE	-0.00
		BIZ	HHZ	-0.00
		BIZ	HHN	0.00
	31	COSR	HNZ	-0.01
		COSR	HNE	0.01
		COSR	HNN	0.01
*	32	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	0.00
		DRGR	HNE	0.00
		DRGR	HNN	0.00
*	33	TURR	HHE	-0.00
		TURR	HHZ	0.00
		TURR	HHN	0.00
*	34	BUR01	HHE	-0.00
		BUR01	HHZ	0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
	35	BIR	HNZ	0.01
		BIR	HNE	0.01
		BIR	HNN	0.01
*	36	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	-0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	0.00
*	37	SIRR	HHE	-0.00
		SIRR	HHZ	-0.00
		SIRR	HHN	0.00
		SIRR	HNZ	0.00
		SIRR	HNE	0.00

	SIRR	HNN		0.01
*	38	ARR	HHE	-0.00
		ARR	HHZ	-0.00
		ARR	HHN	-0.00
		ARR	HNZ	0.00
		ARR	HNE	0.00
		ARR	HNN	0.01
*	39	TLCR	HHE	-0.00
		TLCR	HHZ	-0.00
		TLCR	HHN	0.00
		TLCR	HNZ	-0.00
		TLCR	HNE	-0.00
		TLCR	HNN	0.00
*	40	TATR	HHE	0.00
		TATR	HHZ	-0.00
		TATR	HHN	0.00
		TATR	HNZ	-0.00
		TATR	HNE	0.00
		TATR	HNN	-0.00
*	41	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
*	42	HARR	HHE	0.00
		HARR	HHZ	-0.00
		HARR	HHN	-0.00
		HARR	HNZ	0.00
		HARR	HNE	0.01
		HARR	HNN	-0.01
	43	LOT	HNZ	0.02
		LOT	HNE	-0.02
		LOT	HNN	0.01
*	44	DEV	HHE	0.00
		DEV	HHZ	0.00
		DEV	HHN	-0.00
		DEV	HNZ	0.00
		DEV	HNE	-0.01
		DEV	HNN	-0.01
	45	TUDR	HNZ	0.01
		TUDR	HNE	0.00
		TUDR	HNN	0.00
	46	SCHL	HNZ	-0.00
		SCHL	HNE	0.00
		SCHL	HNN	0.00
	47	OZUR	HNZ	0.01
		OZUR	HNE	-0.01
		OZUR	HNN	-0.01

* Associated RO stations: 33
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	ICOR_HNZ	0.17
Horizontal acc.	ODBI_HNN	0.06

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.01	-
3	BISRR_HNE	0.00	

4	BMR_HNE	0.01	-
5	BUR01_HNE	0.00	
6	BZS_HNE	0.00	
7	CBBR_HNE	0.01	-
8	CFR_HNE	0.00	
9	CJR_HNE	0.01	-
10	COSR_HNE	0.01	-
11	COVR_HNE	0.02	-
12	DEV_HNE	0.01	-
13	DOPR_HNE	0.00	
14	DRGR_HNE	0.00	
15	GHRH_HNN	0.01	-
16	GRER_HNE	0.01	-
17	GZR_HNE	0.00	
18	HARR_HNE	0.01	-
19	HERR_HNE	0.01	-
20	ICOR_HNE	0.01	-
21	ISR_HNE	0.02	-
22	LEHL_HNE	0.01	-
23	LOT_HNE	0.02	-
24	MARR_HNE	0.01	-
25	MLR_HNE	0.00	
26	NEHR_HNE	0.01	-
27	ODBI_HNN	0.06	-
28	ONER_HNE	0.04	-
29	OZUR_HNE	0.01	-
30	PLOR_HNE	0.00	
31	PLVB_HNE	0.00	
32	PRAR_HNE	0.00	
33	SCHL_HNE	0.00	
34	SCTR_HNE	0.01	-
35	SIRR_HNN	0.01	-
36	SULR_HNE	0.00	
37	TATR_HNE	0.00	
38	TESR_HNE	0.00	
39	TLBR_HNE	0.00	
40	TLCR_HNE	0.00	
41	TPGR_HNE	0.00	
42	TUDR_HNE	0.00	
43	VARL_HNE	0.00	
44	VLDR_HNE	0.00	
45	VOIR_HNE	0.00	