

Antelope - associated stations measurements on venus ronet database

BRAZIL - evid 48719

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/01/31	19:05:09.677	2.531	-61.389	15.0		6.20	48986
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.00				
	NEHR	HHZ	-0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ		0.01			
	NEHR	HNE		0.01			
	NEHR	HNN		0.01			
2	ISR	HNN		0.21			
3	GRER	HNZ		0.03			
	GRER	HNE		0.01			
	GRER	HNN		0.03			
* 4	NEGRR	HHE	0.00				
	NEGRR	HHZ	0.00				
	NEGRR	HHN	0.00				
* 5	MARR	HHZ	-0.00				
	MARR	HNZ		0.00			
	MARR	HNE		-0.00			
	MARR	HNN		-0.00			
6	LEHL	HNZ		-0.02			
	LEHL	HNE		-0.03			
	LEHL	HNN		0.02			
* 7	BLKB	HHE	-0.00				
	BLKB	HHZ	0.00				
	BLKB	HHN	-0.00				
	BLKB	HNZ		-0.01			
	BLKB	HNE		-0.01			
	BLKB	HNN		-0.01			
* 8	ODBI	HHE	-0.00				
	ODBI	HHZ	0.00				
	ODBI	HHN	-0.00				
	ODBI	HNZ		0.00			
	ODBI	HNE		-0.01			
	ODBI	HNN		-0.01			
9	PANC	HNZ		-0.01			
	PANC	HNE		0.02			
	PANC	HNN		0.03			
* 10	ARCR	HHE	0.00				
	ARCR	HHZ	-0.00				
	ARCR	HHN	-0.00				
	ARCR	HNZ		-0.00			
	ARCR	HNE		0.00			
	ARCR	HNN		0.00			
* 11	HERR	HHE	-0.00				
	HERR	HHZ	-0.00				
	HERR	HHN	0.00				
	HERR	HNZ		-0.01			
	HERR	HNE		0.02			
	HERR	HNN		0.02			
* 12	TLBR	HHE	0.00				

	TLBR	HHZ	0.00	
	TLBR	HHN	-0.00	
	TLBR	HNZ		0.12
	TLBR	HNE		0.04
	TLBR	HNN		0.08
*	13	SCTR	HHE	-0.00
		SCTR	HHZ	-0.00
		SCTR	HHN	0.00
		SCTR	HNZ	0.00
		SCTR	HNE	-0.00
		SCTR	HNN	0.00
*	14	DOPR	HHE	0.00
		DOPR	HHZ	-0.00
		DOPR	HHN	0.00
		DOPR	HNZ	-0.00
		DOPR	HNN	-0.00
*	15	GHRR	HHE	-0.00
		GHRR	HHZ	0.00
		GHRR	HHN	-0.00
		GHRR	HNZ	0.01
		GHRR	HNE	0.03
		GHRR	HNN	0.03
*	16	CJR	HHE	0.00
		CJR	HHZ	-0.00
		CJR	HHN	0.00
		CJR	HNZ	-0.01
		CJR	HNE	0.01
		CJR	HNN	0.01
*	17	MESR	HHE	0.00
		MESR	HHZ	-0.00
		MESR	HHN	-0.00
		MESR	HNZ	0.09
		MESR	HNE	0.04
		MESR	HNN	-0.04
*	18	PLVB	HHZ	-0.00
		PLVB	HHN	-0.00
		PLVB	HNZ	0.00
		PLVB	HNE	0.00
*	19	MDB	HHE	0.00
		MDB	HHZ	-0.00
		MDB	HHN	-0.00
		MDB	HNZ	-0.01
		MDB	HNE	-0.00
		MDB	HNN	-0.00
	20	TPGR	HNZ	0.00
		TPGR	HNE	0.00
		TPGR	HNN	-0.01
	21	SULR	HNZ	-0.01
		SULR	HNE	0.07
		SULR	HNN	-0.08
*	22	SCHLR	HHE	-0.00
		SCHLR	HHZ	0.00
		SCHLR	HHN	0.00
*	23	COVR	HHE	-0.00
		COVR	HHZ	-0.00
		COVR	HHN	0.00
		COVR	HNZ	-0.02
		COVR	HNE	0.01
		COVR	HNN	-0.01
*	24	ONER	HHE	0.00
		ONER	HHZ	-0.00
		ONER	HHN	-0.00
		ONER	HNZ	0.02
		ONER	HNE	0.05
		ONER	HNN	0.07
*	25	MLR	HHE	0.00
		MLR	HHZ	-0.00

	MLR	HHN	-0.00	
	MLR	HNZ		-0.00
	MLR	HNE		-0.00
	MLR	HNN		0.00
*	26	GIRR	HHE	-0.00
		GIRR	HHZ	0.00
		GIRR	HHN	0.00
		GIRR	HNZ	-0.02
		GIRR	HNE	0.03
		GIRR	HNN	-0.05
*	27	COPA	HHE	-0.00
		COPA	HHZ	-0.00
		COPA	HHN	-0.00
		COPA	HNZ	0.02
		COPA	HNE	0.02
		COPA	HNN	-0.02
*	28	BMR	HHE	-0.00
		BMR	HHZ	-0.00
		BMR	HHN	0.00
		BMR	HNZ	-0.00
		BMR	HNE	0.02
		BMR	HNN	-0.00
	29	VLDR	HNZ	0.00
		VLDR	HNE	0.00
		VLDR	HNN	-0.00
*	30	VLAD	HHE	0.00
		VLAD	HHZ	0.00
		VLAD	HHN	-0.00
		VLAD	HNZ	0.01
		VLAD	HNE	0.02
		VLAD	HNN	-0.02
*	31	VRI	HHE	0.00
		VRI	HHZ	-0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	-0.00
	32	TESR	HNE	-0.00
		TESR	HNN	0.00
*	33	MTUR	EHZ	0.00
		MTUR	HNZ	-0.01
		MTUR	HNE	-0.02
		MTUR	HNN	-0.01
	34	VOIR	HNZ	0.03
*	35	CFR	HHE	-0.00
		CFR	HHZ	-0.00
		CFR	HHN	-0.00
		CFR	HNZ	0.00
		CFR	HNE	0.00
		CFR	HNN	-0.00
*	36	HUMR	HHE	0.00
		HUMR	HHZ	0.00
*	37	GZR	HHZ	-0.00
		GZR	HHN	-0.00
*	38	PRAR	HHE	0.00
		PRAR	HHN	0.00
		PRAR	HNZ	0.00
	39	BISRR	HNZ	0.03
		BISRR	HNE	-0.02
		BISRR	HNN	-0.02
	40	COSR	HNZ	0.01
		COSR	HNE	-0.02
		COSR	HNN	0.02
*	41	LOZB	HHE	0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	0.00
		LOZB	HNZ	-0.01

	LOZB	HNE		-0.01
	LOZB	HNN		-0.01
*	42	TURR	HHE	-0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
*	43	DRGR	HHE	0.00
		DRGR	HHZ	0.00
		DRGR	HHN	0.00
		DRGR	HNZ	0.00
		DRGR	HNE	0.00
		DRGR	HNN	-0.00
*	44	BUR01	HHE	0.00
		BUR01	HHZ	-0.00
		BUR01	HHN	0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
	45	BIR	HNZ	-0.03
		BIR	HNE	0.02
		BIR	HNN	-0.03
*	46	MDVR	HHE	-0.00
		MDVR	HHZ	-0.00
		MDVR	HHN	0.00
		MDVR	HNZ	0.01
		MDVR	HNN	-0.01
*	47	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	-0.00
		BZS	HNZ	-0.00
		BZS	HNE	-0.00
		BZS	HNN	-0.00
*	48	SIRR	HHE	0.00
		SIRR	HHZ	-0.00
		SIRR	HHN	-0.00
		SIRR	HNZ	-0.00
		SIRR	HNE	-0.00
		SIRR	HNN	-0.00
*	49	ARR	HHE	0.00
		ARR	HHZ	-0.00
		ARR	HHN	0.00
		ARR	HNZ	0.00
		ARR	HNE	-0.00
		ARR	HNN	-0.01
	50	TATR	HNZ	-0.01
		TATR	HNE	0.00
		TATR	HNN	-0.00
*	51	PLOR	HHE	0.00
		PLOR	HHZ	-0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	0.03
		PLOR	HNE	0.03
		PLOR	HNN	0.03
*	52	HARR	HHE	0.00
		HARR	HHZ	-0.00
		HARR	HHN	0.00
		HARR	HNZ	0.01
		HARR	HNE	0.01
		HARR	HNN	0.02
*	53	LOT	HHE	0.00
		LOT	HHZ	-0.00
		LOT	HHN	0.00
		LOT	HNZ	-0.00
		LOT	HNE	0.00
		LOT	HNN	0.00
*	54	DEV	HHE	0.00
		DEV	HHZ	-0.00
		DEV	HHN	-0.00

	DEV	HNZ		-0.00
	DEV	HNE		0.01
	DEV	HNN		0.01
*	55	TUDR	HHE	-0.00
		TUDR	HHZ	0.00
		TUDR	HHN	0.00
		TUDR	HNZ	0.02
		TUDR	HNE	-0.01
		TUDR	HNN	-0.01
*	56	SCHL	HHE	0.00
		SCHL	HHZ	0.00
		SCHL	HHN	0.00
		SCHL	HNZ	-0.01
		SCHL	HNE	-0.01
		SCHL	HNN	0.01
	57	OZUR	HNZ	0.02
		OZUR	HNE	-0.02
		OZUR	HNN	0.05
*	58	IZVR	HHE	-0.00
		IZVR	HHZ	-0.00
		IZVR	HHN	-0.00
		IZVR	HNZ	-0.01
		IZVR	HNE	-0.01
		IZVR	HNN	0.01

* Associated RO stations: 44
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	ISR_HNN	0.21

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	ARR_HNN	0.01	-
3	BIR_HNN	0.03	-
4	BISRR_HNE	0.02	-
5	BLKB_HNE	0.01	-
6	BMR_HNE	0.02	-
7	BUR01_HNE	0.00	
8	BZS_HNE	0.00	
9	CFR_HNE	0.00	
10	CJR_HNE	0.01	-
11	COPA_HNE	0.02	-
12	COSR_HNE	0.02	-
13	COVR_HNE	0.01	-
14	DEV_HNE	0.01	-
15	DOPR_HNE		
16	DRGR_HNE	0.00	
17	GHRR_HNE	0.03	-
18	GIRR_HNN	0.05	-
19	GRER_HNN	0.03	-
20	HARR_HNN	0.02	-
21	HERR_HNE	0.02	-
22	ISR_HNN	0.21	I
23	IZVR_HNE	0.01	-
24	LEHL_HNE	0.03	-
25	LOT_HNE	0.00	
26	LOZB_HNE	0.01	-
27	MARR_HNE	0.00	

28	MDB_HNE	0.00	
29	MDVR_HNN	0.01	-
30	MESR_HNE	0.04	-
31	MLR_HNE	0.00	
32	MTUR_HNE	0.02	-
33	NEHR_HNE	0.01	-
34	ODBI_HNE	0.01	-
35	ONER_HNN	0.07	-
36	OZUR_HNN	0.05	-
37	PANC_HNN	0.03	-
38	PLOR_HNE	0.03	-
39	PLVB_HNE	0.00	
40	SCHL_HNE	0.01	-
41	SCTR_HNE	0.00	
42	SIRR_HNE	0.00	
43	SULR_HNN	0.08	-
44	TATR_HNE	0.00	
45	TESR_HNE	0.00	
46	TLBR_HNN	0.08	-
47	TPGR_HNN	0.01	-
48	TUDR_HNE	0.01	-
49	VLAD_HNE	0.02	-
50	VLDR_HNE	0.00	
51	VRI_HNE	0.01	-