

Antelope - associated stations measurements on venus ronet database

SOUTH OF PANAMA - evid 52631

Date Time Lat Lon Depth ml mb orid  
2021/08/14 12:28:13.270 3.019 -78.027 15.0 7.28 52899

	Sta	Chan	PGV	PGA
1	NEHR	HNZ		0.04
	NEHR	HNE		-0.06
	NEHR	HNN		-0.02
2	TESR	HNZ		0.01
	TESR	HNE		-0.00
	TESR	HNN		-0.01
3	ISR	HNZ		-0.01
	ISR	HNE		-0.02
	ISR	HNN		-0.02
4	VOIR	HNE		-0.00
	VOIR	HNN		0.00
*	5 HUMR	HHZ	-0.01	
	HUMR	HNZ		-0.02
	HUMR	HNE		-0.03
	HUMR	HNN		-0.01
6	GRER	HNZ		-0.07
	GRER	HNE		-0.08
	GRER	HNN		-0.07
7	LEHL	HNZ		0.03
	LEHL	HNE		0.05
	LEHL	HNN		0.04
8	ODBI	HNZ		-0.01
	ODBI	HNE		0.01
	ODBI	HNN		-0.02
9	BISRR	HNZ		0.07
	BISRR	HNE		-0.11
	BISRR	HNN		0.00
10	PANC	HNZ		-0.01
	PANC	HNE		0.02
	PANC	HNN		-0.03
11	COSR	HNZ		-0.04
	COSR	HNE		-0.14
	COSR	HNN		-0.12
12	TLBR	HNZ		-0.15
	TLBR	HNE		-0.05
	TLBR	HNN		0.08
13	SCTR	HNZ		0.09
	SCTR	HNE		-0.03
	SCTR	HNN		0.09
14	DOPR	HNZ		-0.00
	DOPR	HNE		-0.00
	DOPR	HNN		-0.00
15	DRGR	HNZ		-0.00
	DRGR	HNE		0.00
	DRGR	HNN		-0.00
16	BIR	HNZ		0.11
	BIR	HNE		-0.08
	BIR	HNN		0.11

*	17	TLCR	HHE	0.01	
		TLCR	HHZ	0.01	
		TLCR	HHN	0.00	
		TLCR	HNZ		0.01
		TLCR	HNE		0.01
		TLCR	HNN		0.01
*	18	MDB	HHE	-0.01	
		MDB	HHZ	0.01	
		MDB	HHN	-0.01	
		MDB	HNZ		-0.01
		MDB	HNE		0.02
		MDB	HNN		0.02
*	19	SRE	HHE	0.00	
		SRE	HHZ	0.01	
		SRE	HHN	0.01	
		SRE	HNZ		0.01
		SRE	HNE		0.01
		SRE	HNN		0.01
	20	TPGR	HNZ		-0.00
		TPGR	HNE		-0.00
		TPGR	HNN		0.00
*	21	PLOR	HHE	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHN	0.00	
		PLOR	HNZ		-0.01
		PLOR	HNE		-0.00
		PLOR	HNN		-0.00
	22	SULR	HNZ		-0.01
		SULR	HNE		0.02
		SULR	HNN		-0.02
	23	TATR	HNZ		0.02
		TATR	HNE		0.01
		TATR	HNN		0.01
	24	LOT	HNZ		0.00
		LOT	HNE		-0.03
		LOT	HNN		0.02
	25	OZUR	HNZ		-0.05
		OZUR	HNE		-0.11
		OZUR	HNN		0.09
	26	SCHL	HNZ		-0.03
		SCHL	HNE		-0.04
		SCHL	HNN		0.03
	27	TUDR	HNZ		-0.04
		TUDR	HNE		-0.01
		TUDR	HNN		-0.01
	28	MLR	HNZ		-0.01
		MLR	HNE		-0.01
		MLR	HNN		-0.01
	29	VLDR	HNZ		-0.01
		VLDR	HNE		-0.01
		VLDR	HNN		0.01
*	30	VRI	HHE	0.00	
		VRI	HHZ	-0.00	
		VRI	HHN	0.00	
		VRI	HNZ		-0.00
		VRI	HNE		0.01
		VRI	HNN		-0.00

\* Associated RO stations: 6  
Excluded stations:

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

Velocity	MDB_HHE	0.01
Acceleration	TLBR_HNZ	0.15

Horizontal acc.      COSR\_HNE      0.14

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.11	-
2	BISRR_HNE	0.11	-
3	COSR_HNE	0.14	-
4	DOPR_HNE	0.00	-
5	DRGR_HNE	0.00	-
6	GRER_HNE	0.08	-
7	HUMR_HNE	0.03	-
8	ISR_HNE	0.02	-
9	LEHL_HNE	0.05	-
10	LOT_HNE	0.03	-
11	MDB_HNE	0.02	-
12	MLR_HNE	0.01	-
13	NEHR_HNE	0.06	-
14	ODBI_HNN	0.02	-
15	OZUR_HNE	0.11	-
16	PANC_HNN	0.03	-
17	PLOR_HNE	0.00	-
18	SCHL_HNE	0.04	-
19	SCTR_HNN	0.09	-
20	SRE_HNE	0.01	-
21	SULR_HNE	0.02	-
22	TATR_HNE	0.01	-
23	TESR_HNN	0.01	-
24	TLBR_HNN	0.08	-
25	TLCR_HNE	0.01	-
26	TPGR_HNE	0.00	-
27	TUDR_HNE	0.01	-
28	VLDR_HNE	0.01	-
29	VOIR_HNE	0.00	-
30	VRI_HNE	0.01	-