

Antelope - associated stations measurements on venus ronet database

CUBA REGION - evid 74022

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/12/23	06:01:01.098	19.656	-76.225	15.0		6.08	74289
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	-0.00					
	NEHR	HHZ	-0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ	0.01				
	NEHR	HNE	0.02				
	NEHR	HNN	0.01				
* 2 SURR	HHE	0.00					
	SURR	HHZ	-0.00				
	SURR	HHN	0.00				
	SURR	HNZ	0.01				
	SURR	HNE	-0.01				
	SURR	HNN	-0.03				
* 3 HUMR	HHE	0.05					
	HUMR	HHZ	-0.00				
	HUMR	HHN	0.00				
	HUMR	HNZ	-0.02				
	HUMR	HNE	0.01				
	HUMR	HNN	0.01				
* 4 GZR	HHE	0.00					
	GZR	HHZ	0.00				
	GZR	HHN	-0.00				
	GZR	HNZ	-0.00				
	GZR	HNE	-0.00				
	GZR	HNN	-0.00				
* 5 BLKB	HHE	-0.00					
	BLKB	HHZ	0.00				
	BLKB	HHN	0.00				
	BLKB	HNZ	0.02				
	BLKB	HNE	0.00				
	BLKB	HNN	0.01				
* 6 SCTR	HHE	-0.00					
	SCTR	HHZ	-0.00				
	SCTR	HHN	-0.00				
	SCTR	HNZ	-0.01				
	SCTR	HNE	0.01				
	SCTR	HNN	0.01				
* 7 MMB	HHE	0.00					
	MMB	HHZ	0.00				
	MMB	HHN	0.00				
* 8 HERR	HHE	-0.00					
	HERR	HHZ	0.00				
	HERR	HHN	-0.00				
	HERR	HNZ	0.02				
	HERR	HNE	-0.05				
	HERR	HNN	0.07				
* 9 DOPR	HHE	-0.00					
	DOPR	HHZ	0.00				
	DOPR	HHN	-0.00				

		DOPR	HNZ	0.00
		DOPR	HNE	0.00
		DOPR	HNN	-0.00
*	10	BUR01	HHE	0.00
		BUR01	HHZ	0.00
		BUR01	HHN	0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
*	11	MDVR	HHE	-0.00
		MDVR	HHZ	0.00
		MDVR	HHN	0.00
		MDVR	HNZ	-0.01
		MDVR	HNE	-0.01
		MDVR	HNN	0.01
*	12	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HHN	0.00
		BZS	HNZ	-0.00
		BZS	HNE	0.00
		BZS	HNN	0.01
*	13	TLCR	HHE	-0.00
		TLCR	HHZ	0.00
		TLCR	HHN	-0.00
		TLCR	HNZ	0.01
		TLCR	HNE	0.01
		TLCR	HNN	-0.01
*	14	SRE	HHE	-0.14
		SRE	HHZ	0.00
		SRE	HHN	-0.00
		SRE	HNZ	0.01
		SRE	HNE	0.01
		SRE	HNN	0.01
*	15	MDB	HHE	0.00
		MDB	HHZ	0.00
		MDB	HHN	-0.00
		MDB	HNZ	0.01
		MDB	HNE	0.01
		MDB	HNN	0.01
*	16	ARR	HHE	-0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00
		ARR	HNZ	-0.00
		ARR	HNE	0.00
		ARR	HNN	0.01
*	17	PLOR	HHE	0.00
		PLOR	HHZ	-0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	0.01
		PLOR	HNE	0.00
		PLOR	HNN	-0.00
*	18	MLR	HHE	0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	-0.00
		MLR	HNN	-0.00
*	19	ELND	HHE	-0.00
		ELND	HHZ	-0.00
		ELND	HHN	0.00
		ELND	HNZ	0.14
		ELND	HNE	-0.09
		ELND	HNN	-0.11
*	20	VRI	HHE	0.00
		VRI	HHZ	-0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00

	VRI	HNE		0.01
	VRI	HNN		0.00
*	21	VLAD	HHE	-0.00
		VLAD	HHZ	-0.00
		VLAD	HNN	0.00
		VLAD	HNZ	-0.04
		VLAD	HNE	0.11
		VLAD	HNN	0.05

* Associated RO stations: 21
Excluded stations:

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

Velocity	SRE_HHE	0.14
Acceleration	ELND_HNZ	0.14
Horizontal acc.	ELND_HNN	0.11

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BLKB_HNN	0.01	-
3	BUR01_HNE	0.00	-
4	BZS_HNN	0.01	-
5	DOPR_HNE	0.00	-
6	ELND_HNN	0.11	-
7	GZR_HNE	0.00	-
8	HERR_HNN	0.07	-
9	HUMR_HNE	0.01	-
10	MDB_HNE	0.01	-
11	MDVR_HNE	0.01	-
12	MLR_HNE	0.00	-
13	NEHR_HNE	0.02	-
14	PLOR_HNE	0.00	-
15	SCTR_HNE	0.01	-
16	SRE_HNE	0.01	-
17	SURR_HNN	0.03	-
18	TLCR_HNE	0.01	-
19	VLAD_HNE	0.11	-
20	VRI_HNE	0.01	-