

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 48051

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/12/23	14:27:15.727	45.734	26.673	140.0	3.6		48317
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.00				
	NEHR	HHZ	0.00				
	NEHR	HHN	-0.00				
	NEHR	HNZ		0.04			
	NEHR	HNE		0.05			
	NEHR	HNN		-0.06			
* 2	TESR	HHE	0.00				
	TESR	HHZ	-0.00				
	TESR	HHN	-0.00				
	TESR	HNZ		-0.14			
	TESR	HNE		0.04			
	TESR	HNN		0.05			
3	ISR	HNN		-0.14			
4	VOIR	HNZ		-0.01			
* 5	CFR	HHE	-0.00				
	CFR	HHZ	-0.00				
	CFR	HHN	-0.00				
	CFR	HNZ		0.24			
	CFR	HNE		-0.22			
	CFR	HNN		0.29			
6	GRER	HNZ		0.20			
	GRER	HNE		0.24			
	GRER	HNN		-0.16			
* 7	NEGRR	HHE	-0.01				
	NEGRR	HHZ	0.00				
	NEGRR	HHN	-0.01				
8	LEHL	HNZ		-0.28			
	LEHL	HNE		0.31			
	LEHL	HNN		0.18			
* 9	ODBI	HHE	0.01				
	ODBI	HHZ	-0.00				
	ODBI	HHN	0.01				
	ODBI	HNZ		-0.36			
	ODBI	HNE		-0.47			
	ODBI	HNN		-0.33			
* 10	BISRR	HHE	0.00				
	BISRR	HHZ	0.00				
	BISRR	HHN	-0.00				
	BISRR	HNZ		0.12			
	BISRR	HNE		-0.13			
	BISRR	HNN		0.10			
* 11	PANC	HHE	0.02				
	PANC	HHZ	0.01				
	PANC	HHN	-0.01				
	PANC	HNZ		0.39			
	PANC	HNE		-0.33			
	PANC	HNN		-0.32			
12	COSR	HNZ		-0.75			

	COSR	HNE		-1.23
	COSR	HNN		-1.29
13	TLBR	HNZ		-0.74
	TLBR	HNE		-0.23
	TLBR	HNN		-0.32
*	14	SCTR	HHE	-0.00
		SCTR	HHZ	0.00
		SCTR	HHN	-0.01
		SCTR	HNZ	-0.28
		SCTR	HNE	-0.32
		SCTR	HNN	-0.36
*	15	DOPR	HHE	0.00
		DOPR	HHZ	0.00
		DOPR	HHN	0.00
		DOPR	HNZ	0.05
		DOPR	HNE	0.08
		DOPR	HNN	0.04
16	DRGR	HNZ		0.00
	DRGR	HNE		0.00
	DRGR	HNN		0.00
*	17	GHRR	HHE	0.01
		GHRR	HHZ	0.00
		GHRR	HHN	-0.01
		GHRR	HNZ	0.20
		GHRR	HNE	0.50
		GHRR	HNN	0.42
18	BIR	HNZ		0.44
	BIR	HNE		0.94
	BIR	HNN		-0.45
19	TPGR	HNZ		-0.11
	TPGR	HNE		-0.08
	TPGR	HNN		0.08
*	20	SULR	HHE	0.01
		SULR	HHZ	-0.00
		SULR	HHN	-0.00
		SULR	HNZ	-0.25
		SULR	HNE	0.38
		SULR	HNN	0.41
*	21	TATR	HHE	-0.01
		TATR	HHZ	0.01
		TATR	HHN	-0.01
		TATR	HNZ	-0.57
		TATR	HNE	0.50
		TATR	HNN	-0.48
*	22	PLOR	HHE	0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	0.09
		PLOR	HNE	-0.08
		PLOR	HNN	0.10
*	23	SCHLR	HHE	-0.00
		SCHLR	HHZ	0.00
		SCHLR	HHN	0.00
*	24	COVR	HHE	0.00
		COVR	HHZ	0.00
		COVR	HHN	-0.00
		COVR	HNZ	-0.08
		COVR	HNE	0.06
		COVR	HNN	0.09
25	LOT	HNE		0.01
	LOT	HNN		0.01
26	OZUR	HNZ		-0.07
	OZUR	HNE		-0.06
	OZUR	HNN		-0.09
*	27	SCHL	HHE	-0.00
		SCHL	HHZ	0.00
		SCHL	HHN	-0.00

	SCHL	HNZ		-0.35
	SCHL	HNE		0.16
	SCHL	HNN		0.19
*	28	TUDR	HHE	-0.01
		TUDR	HHZ	0.01
		TUDR	HHN	0.01
		TUDR	HNZ	0.90
		TUDR	HNE	-0.70
		TUDR	HNN	0.43
*	29	IZVR	HHE	0.00
		IZVR	HHZ	0.00
		IZVR	HHN	-0.00
		IZVR	HNZ	0.35
		IZVR	HNE	-0.42
		IZVR	HNN	0.50
*	30	ONER	HHE	-0.00
		ONER	HHZ	-0.00
		ONER	HHN	0.00
		ONER	HNZ	-0.04
		ONER	HNE	0.06
		ONER	HNN	-0.05
*	31	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	0.02
		MLR	HNE	-0.02
		MLR	HNN	0.02
*	32	VLDR	HHE	-0.01
		VLDR	HHZ	0.01
		VLDR	HHN	-0.01
		VLDR	HNZ	-0.77
		VLDR	HNE	0.79
		VLDR	HNN	-0.59
*	33	VRI	HHE	0.01
		VRI	HHZ	0.00
		VRI	HHN	0.00
		VRI	HNZ	0.11
		VRI	HNE	0.19
		VRI	HNN	-0.09

* Associated RO stations: 22
Excluded stations:

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

Velocity	PANC_HHE	0.02
Acceleration	COSR_HNN	1.29

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.94	I
2	BISRR_HNE	0.13	-
3	CFR_HNN	0.29	I
4	COSR_HNN	1.29	II
5	COVR_HNN	0.09	-
6	DOPR_HNE	0.08	-
7	DRGR_HNE	0.00	
8	GHRR_HNE	0.50	I
9	GRER_HNE	0.24	I
10	ISR_HNN	0.14	-
11	IZVR_HNN	0.50	I
12	LEHL_HNE	0.31	I
13	LOT_HNE	0.01	-

14	MLR_HNE	0.02	-
15	NEHR_HNN	0.06	-
16	ODBI_HNE	0.47	I
17	ONER_HNE	0.06	-
18	OZUR_HNN	0.09	-
19	PANC_HNE	0.33	I
20	PLOR_HNN	0.10	-
21	SCHL_HNN	0.19	-
22	SCTR_HNN	0.36	I
23	SULR_HNN	0.41	I
24	TATR_HNE	0.50	I
25	TESR_HNN	0.05	-
26	TLBR_HNN	0.32	I
27	TPGR_HNE	0.08	-
28	TUDR_HNE	0.70	I
29	VLDR_HNE	0.79	I
30	VRI_HNE	0.19	-