

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 52988

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/09/10	17:31:14.839	45.576	26.466	140.0	4.0		53254
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.00				
	NEHR	HHZ	-0.00				
	NEHR	HHN	-0.00				
	NEHR	HNZ		0.10			
	NEHR	HNE		0.12			
	NEHR	HNN		0.13			
* 2	TESR	HHE	0.00				
	TESR	HHZ	-0.00				
	TESR	HHN	-0.00				
	TESR	HNZ		0.11			
	TESR	HNE		-0.10			
	TESR	HNN		-0.06			
3	ISR	HNZ		0.05			
	ISR	HNN		0.09			
4	VOIR	HNZ		-0.00			
	VOIR	HNE		-0.02			
* 5	VARL	HHE	-0.01				
	VARL	HHZ	-0.01				
	VARL	HHN	-0.01				
	VARL	HNZ		-0.28			
	VARL	HNE		0.46			
	VARL	HNN		0.47			
* 6	GRER	HHE	-0.00				
	GRER	HHZ	-0.01				
	GRER	HHN	-0.00				
	GRER	HNZ		-0.27			
	GRER	HNE		0.07			
	GRER	HNN		-0.06			
* 7	NEGRR	HHE	-0.01				
	NEGRR	HHZ	-0.00				
	NEGRR	HHN	-0.01				
8	LEHL	HNZ		-0.24			
	LEHL	HNE		0.11			
	LEHL	HNN		-0.13			
* 9	ODBI	HHE	-0.00				
	ODBI	HHZ	-0.01				
	ODBI	HHN	-0.00				
	ODBI	HNZ		-0.28			
	ODBI	HNE		-0.21			
	ODBI	HNN		-0.19			
* 10	BISRR	HHE	-0.01				
	BISRR	HHZ	0.01				
	BISRR	HHN	0.00				
	BISRR	HNE		0.12			
	BISRR	HNN		0.08			
* 11	PANC	HHE	0.01				
	PANC	HHZ	-0.01				
	PANC	HHN	0.03				

	PANC	HNZ		-0.69
	PANC	HNE		0.34
	PANC	HNN		-0.36
*	12	COSR	HHE	0.01
		COSR	HHZ	-0.01
		COSR	HHN	0.01
		COSR	HNZ	0.61
	13	TLBR	HNZ	-0.44
		TLBR	HNE	0.20
		TLBR	HNN	0.26
	14	SCTR	HNZ	-0.23
		SCTR	HNE	-0.36
*	15	TURR	HHE	-0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
*	16	DOPR	HHE	0.00
		DOPR	HNZ	0.00
	17	DRGR	HNZ	0.00
		DRGR	HNE	-0.00
		DRGR	HNN	-0.00
*	18	PLAR	EHN	-0.00
		PLAR	EHZ	0.00
		PLAR	HNZ	-0.26
		PLAR	HNE	-0.21
		PLAR	HNN	-0.13
*	19	GHRR	HHE	-0.01
		GHRR	HHZ	-0.01
		GHRR	HHN	0.02
		GHRR	HNZ	-0.39
		GHRR	HNE	0.42
		GHRR	HNN	0.40
	20	BIR	HNZ	-0.63
		BIR	HNE	0.86
		BIR	HNN	-0.93
*	21	PGOR	HHE	0.01
		PGOR	HNE	-0.21
		PGOR	HNN	-0.12
	22	TPGR	HNZ	-0.04
		TPGR	HNN	-0.05
*	23	SULR	HHE	-0.01
		SULR	HHZ	0.00
		SULR	HHN	0.01
		SULR	HNZ	-0.18
		SULR	HNE	0.16
		SULR	HNN	0.16
	24	TATR	HNZ	0.67
		TATR	HNE	-0.45
		TATR	HNN	-0.33
*	25	PLOR	HHE	0.01
		PLOR	HHZ	-0.00
		PLOR	HHN	-0.01
		PLOR	HNZ	0.13
		PLOR	HNE	-0.11
		PLOR	HNN	0.11
*	26	SCHLR	HHE	0.00
		SCHLR	HHZ	0.00
		SCHLR	HHN	-0.00
	27	LOT	HNZ	0.05
		LOT	HNE	0.04
		LOT	HNN	-0.05
*	28	SCHL	HHE	-0.01
		SCHL	HHZ	0.00
		SCHL	HHN	-0.01
		SCHL	HNZ	-0.22
		SCHL	HNE	-0.37
		SCHL	HNN	0.25
*	29	TUDR	HHE	0.01

	TUDR	HHZ	-0.01	
	TUDR	HHN	0.01	
	TUDR	HNZ		-0.54
	TUDR	HNE		0.33
	TUDR	HNN		0.30
*	30	IZVR	HHE	-0.01
		IZVR	HHZ	-0.00
		IZVR	HHN	-0.00
		IZVR	HNZ	-0.19
		IZVR	HNE	0.31
		IZVR	HNN	0.37
*	31	MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	0.05
		MLR	HNN	-0.05
	32	VLDR	HNZ	0.62
		VLDR	HNE	-1.04
		VLDR	HNN	-1.37
*	33	VRI	HHE	0.01
		VRI	HHZ	-0.01
		VRI	HHN	0.00
		VRI	HNZ	-0.21
		VRI	HNE	0.26
		VRI	HNN	0.13

* Associated RO stations: 22
Excluded stations:

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

Velocity	PANC_HHN	0.03
Acceleration	VLDR_HNN	1.37

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.93	I
2	BISRR_HNE	0.12	-
3	DRGR_HNE	0.00	
4	GHRR_HNE	0.42	I
5	GRER_HNE	0.07	-
6	ISR_HNN	0.09	-
7	IZVR_HNN	0.37	I
8	LEHL_HNN	0.13	-
9	LOT_HNN	0.05	-
10	MLR_HNN	0.05	-
11	NEHR_HNN	0.13	-
12	ODBI_HNE	0.21	I
13	PANC_HNN	0.36	I
14	PGOR_HNE	0.21	I
15	PLAR_HNE	0.21	I
16	PLOR_HNE	0.11	-
17	SCHL_HNE	0.37	I
18	SCTR_HNE	0.36	I
19	SULR_HNE	0.16	-
20	TATR_HNE	0.45	I
21	TESR_HNE	0.10	-
22	TLBR_HNN	0.26	I
23	TPGR_HNN	0.05	-
24	TUDR_HNE	0.33	I
25	VARL_HNN	0.47	I
26	VLDR_HNN	1.37	II
27	VOIR_HNE	0.02	-

28 VRI_HNE

0.26

I