

Antelope - associated stations measurements on venus ronet database

SOCOTRA REGION - evid 46840

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/10/13	09:29:54.197	13.700	56.426	15.0		5.17	47106
Sta	Chan	PGV	PGA				
1	NEHR		0.07				
	NEHR		0.05				
	NEHR		-0.04				
*	2	TESR	HHE	0.00			
		TESR	HHZ	0.00			
		TESR	HHN	0.00			
		TESR	HNZ		0.00		
		TESR	HNE		-0.00		
		TESR	HNN		0.00		
*	3	VOIR	HHE	-0.00			
		VOIR	HHN	-0.00			
		VOIR	HNZ		-0.00		
		VOIR	HNE		0.00		
		VOIR	HNN		-0.00		
	4	GRER	HNZ		0.05		
		GRER	HNE		0.03		
		GRER	HNN		-0.04		
	5	LEHL	HNZ		-0.10		
		LEHL	HNE		0.25		
		LEHL	HNN		0.17		
	6	ODBI	HNZ		-0.04		
		ODBI	HNE		-0.07		
		ODBI	HNN		0.09		
	7	BISRR	HNZ		0.09		
		BISRR	HNE		0.14		
		BISRR	HNN		-0.12		
	8	PANC	HNZ		-0.09		
		PANC	HNE		0.12		
		PANC	HNN		-0.20		
	9	COSR	HNZ		0.05		
		COSR	HNE		0.06		
		COSR	HNN		0.10		
	10	TLBR	HNZ		0.03		
		TLBR	HNE		-0.02		
		TLBR	HNN		0.02		
	11	SCTR	HNZ		-0.03		
		SCTR	HNE		-0.02		
		SCTR	HNN		-0.03		
*	12	DOPR	HHE	0.00			
		DOPR	HHZ	-0.00			
		DOPR	HHN	0.00			
		DOPR	HNZ		-0.02		
		DOPR	HNE		-0.02		
		DOPR	HNN		0.03		
	13	DRGR	HNZ		-0.00		
		DRGR	HNE		0.00		
		DRGR	HNN		-0.00		
	14	BIR	HNZ		-0.10		

	BIR	HNE		0.11
	BIR	HNN		0.32
*	15	MDVR	HHE	0.00
		MDVR	HHZ	0.00
		MDVR	HHN	0.00
		MDVR	HNZ	0.00
		MDVR	HNE	-0.00
		MDVR	HNN	-0.01
*	16	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HHN	0.00
		BZS	HNZ	-0.00
		BZS	HNE	0.00
		BZS	HNN	0.00
	17	TPGR	HNZ	-0.01
		TPGR	HNE	0.01
		TPGR	HNN	-0.01
*	18	PLOR	HHE	0.00
		PLOR	HHZ	0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
	19	SULR	HNZ	-0.03
		SULR	HNE	0.16
		SULR	HNN	0.20
	20	TATR	HNZ	-0.06
		TATR	HNE	0.02
		TATR	HNN	0.04
*	21	LOT	HHE	0.00
		LOT	HHZ	-0.00
		LOT	HHN	-0.00
		LOT	HNZ	0.00
		LOT	HNE	-0.00
		LOT	HNN	0.00
*	22	OZUR	HHE	0.00
		OZUR	HHZ	0.00
		OZUR	HHN	-0.00
		OZUR	HNZ	-0.01
		OZUR	HNE	0.02
		OZUR	HNN	0.03
	23	SCHL	HNZ	0.04
		SCHL	HNE	0.03
		SCHL	HNN	0.03
	24	TUDR	HNZ	-0.12
		TUDR	HNE	0.04
		TUDR	HNN	0.07
*	25	ONER	HHE	0.00
		ONER	HHZ	0.00
		ONER	HHN	-0.00
		ONER	HNZ	-0.01
		ONER	HNE	0.03
		ONER	HNN	0.04
	26	MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
	27	VLDR	HNZ	-0.05
		VLDR	HNE	0.02
		VLDR	HNN	-0.01
*	28	VRI	HHE	-0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	0.01

\* Associated RO stations: 10  
Excluded stations:

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

Velocity	OZUR_HHZ	0.00
Acceleration	BIR_HNN	0.32

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.32	I
2	BISRR_HNE	0.14	-
3	BZS_HNE	0.00	-
4	COSR_HNN	0.10	-
5	DOPR_HNN	0.03	-
6	DRGR_HNE	0.00	-
7	GRER_HNN	0.04	-
8	LEHL_HNE	0.25	I
9	LOT_HNE	0.00	-
10	MDVR_HNN	0.01	-
11	MLR_HNE	0.00	-
12	NEHR_HNE	0.05	-
13	ODBI_HNN	0.09	-
14	ONER_HNN	0.04	-
15	OZUR_HNN	0.03	-
16	PANC_HNN	0.20	-
17	PLOR_HNE	0.00	-
18	SCHL_HNE	0.03	-
19	SCTR_HNN	0.03	-
20	SULR_HNN	0.20	-
21	TATR_HNN	0.04	-
22	TESR_HNE	0.00	-
23	TLBR_HNE	0.02	-
24	TPGR_HNE	0.01	-
25	TUDR_HNN	0.07	-
26	VLDR_HNE	0.02	-
27	VOIR_HNE	0.00	-
28	VRI_HNE	0.01	-