

Antelope - associated stations measurements on venus ronet database

ARABIAN SEA - evid 51842

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/07/03	17:03:34.581	9.069	61.677	15.0		5.78	52108
Sta	Chan	PGV	PGA				
1	NEHR		HNZ	0.04			
	NEHR		HNE	-0.04			
	NEHR		HNN	0.03			
*	2	ISR	HHZ	0.00			
	ISR		HHN	0.00			
	ISR		HNZ	0.00			
	ISR		HNE	0.08			
	ISR		HNN	0.07			
	3	GRER	HNZ	-0.02			
	GRER		HNE	-0.01			
	GRER		HNN	0.01			
*	4	MARR	HHE	0.00			
	MARR		HHN	-0.00			
	MARR		HNZ	0.00			
	MARR		HNE	0.00			
	MARR		HNN	0.00			
	5	LEHL	HNZ	-0.04			
	LEHL		HNE	-0.03			
	LEHL		HNN	0.06			
*	6	BLKB	HHE	0.00			
	BLKB		HHZ	-0.00			
	BLKB		HHN	-0.00			
	BLKB		HNZ	-0.02			
	BLKB		HNE	-0.01			
	BLKB		HNN	0.01			
	7	ODBI	HNZ	-0.00			
	ODBI		HNE	-0.01			
	ODBI		HNN	0.01			
	8	PANC	HNZ	1.82			
	PANC		HNE	2.48			
	PANC		HNN	-4.41			
*	9	HERR	HHE	0.00			
	HERR		HHZ	0.00			
	HERR		HHN	0.00			
	HERR		HNZ	-0.02			
	HERR		HNE	0.11			
	HERR		HNN	0.09			
	10	TLBR	HNZ	0.06			
	TLBR		HNE	-0.03			
	TLBR		HNN	0.04			
	11	SCTR	HNZ	-0.01			
	SCTR		HNE	0.01			
	SCTR		HNN	0.01			
*	12	DOPR	HHE	0.00			
	DOPR		HHZ	0.00			
	DOPR		HNZ	0.01			
*	13	MDB	HHE	0.00			
	MDB		HHZ	0.00			

	MDB	HHN	0.00	
	MDB	HNZ		0.05
	MDB	HNE		-0.09
	MDB	HNN		0.09
*	14	PLVB	HHE	-0.00
		PLVB	HHZ	0.00
		PLVB	HHN	0.00
		PLVB	HNZ	0.00
		PLVB	HNE	0.00
		PLVB	HNN	0.00
	15	TPGR	HNN	-0.00
	16	SULR	HNZ	-0.00
		SULR	HNE	0.01
		SULR	HNN	0.01
*	17	MLR	HHE	0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
	18	VLDR	HNZ	0.08
		VLDR	HNE	0.08
		VLDR	HNN	-0.05
*	19	VRI	HHE	-0.00
		VRI	HHZ	-0.00
		VRI	HHN	0.00
		VRI	HNZ	-0.00
		VRI	HNE	-0.01
		VRI	HNN	0.00
*	20	TESR	HHE	0.00
		TESR	HHZ	0.00
		TESR	HHN	0.00
		TESR	HNZ	-0.00
		TESR	HNE	0.00
		TESR	HNN	-0.00
	21	VOIR	HNE	-0.02
*	22	CFR	HHE	-0.00
		CFR	HHZ	0.00
		CFR	HHN	-0.00
		CFR	HNZ	-0.00
		CFR	HNE	-0.01
		CFR	HNN	-0.00
*	23	GZR	HHZ	0.00
		GZR	HNZ	-0.00
		GZR	HNE	-0.01
		GZR	HNN	-0.00
	24	BISRR	HNZ	0.00
		BISRR	HNE	-0.01
		BISRR	HNN	0.02
*	25	BIZ	HHE	-0.00
		BIZ	HHZ	0.00
		BIZ	HHN	0.00
	26	COSR	HNZ	-0.03
		COSR	HNE	-0.06
		COSR	HNN	-0.06
*	27	LOZB	HHE	0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	-0.00
		LOZB	HNZ	-0.01
		LOZB	HNE	0.02
		LOZB	HNN	-0.01
	28	DRGR	HNZ	0.00
		DRGR	HNE	0.00
		DRGR	HNN	0.00
*	29	TURR	HHE	0.00
		TURR	HHZ	-0.00
		TURR	HHN	0.00

30	BIR	HNZ		-0.06
	BIR	HNE		-0.07
	BIR	HNN		0.07
*	31	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HHN	-0.00
		BZS	HNZ	-0.00
		BZS	HNE	0.00
		BZS	HNN	-0.00
*	32	SIRR	HHE	-0.00
		SIRR	HHZ	0.00
		SIRR	HHN	-0.00
		SIRR	HNZ	-0.00
		SIRR	HNE	0.00
		SIRR	HNN	-0.00
*	33	ARR	HHE	-0.00
		ARR	HHZ	0.00
		ARR	HHN	0.00
		ARR	HNZ	0.00
		ARR	HNE	-0.01
		ARR	HNN	-0.01
	34	TATR	HNZ	0.01
		TATR	HNE	-0.02
		TATR	HNN	-0.03
*	35	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	0.00
		PLOR	HNN	-0.00
*	36	HARR	HHE	-0.00
		HARR	HHZ	0.00
		HARR	HHN	0.00
		HARR	HNZ	0.02
		HARR	HNE	0.04
		HARR	HNN	0.02
*	37	LOT	HNZ	0.00
		LOT	HNE	-0.00
	38	TUDR	HNZ	0.04
		TUDR	HNE	0.01
		TUDR	HNN	-0.02
	39	SCHL	HNZ	0.07
		SCHL	HNE	-0.04
		SCHL	HNN	0.04
*	40	OZUR	HHE	-0.00
		OZUR	HHZ	0.00
		OZUR	HHN	0.00
		OZUR	HNZ	0.01
		OZUR	HNE	-0.02
		OZUR	HNN	-0.01

\* Associated RO stations: 22  
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	PANC_HNN	4.41

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.01	-
2	BIR_HNE	0.07	-
3	BISRR_HNN	0.02	-

4	BLKB_HNE	0.01	-
5	BZS_HNE	0.00	
6	CFR_HNE	0.01	-
7	COSR_HNE	0.06	-
8	DRGR_HNE	0.00	
9	GRER_HNE	0.01	-
10	GZR_HNE	0.01	-
11	HARR_HNE	0.04	-
12	HERR_HNE	0.11	-
13	ISR_HNE	0.08	-
14	LEHL_HNN	0.06	-
15	LOT_HNE	0.00	
16	LOZB_HNE	0.02	-
17	MARR_HNE	0.00	
18	MDB_HNE	0.09	-
19	MLR_HNE	0.00	
20	NEHR_HNE	0.04	-
21	ODBI_HNE	0.01	-
22	OZUR_HNE	0.02	-
23	PANC_HNN	4.41	III
24	PLOR_HNE	0.00	
25	PLVB_HNE	0.00	
26	SCHL_HNE	0.04	-
27	SCTR_HNE	0.01	-
28	SIRR_HNE	0.00	
29	SULR_HNE	0.01	-
30	TATR_HNN	0.03	-
31	TESR_HNE	0.00	
32	TLBR_HNN	0.04	-
33	TPGR_HNE		
34	TUDR_HNN	0.02	-
35	VLDR_HNE	0.08	-
36	VOIR_HNE	0.02	-
37	VRI_HNE	0.01	-