

Antelope - associated stations measurements on venus ronet database

WESTERN IRAN - evid 54410

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/12/15	08:21:13.827	32.848	49.873	15.0		4.99	54676
Sta	Chan	PGV	PGA				
1	NEHR		HNZ				-0.04
	NEHR		HNE				-0.04
	NEHR		HNN				-0.03
*	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	BURAR	BHZ	0.00			
	BURAR		BHE	0.00			
	BURAR		BHN	0.00			
	BURAR		BHZ				0.00
	BURAR		BHE				0.00
	BURAR		BHN				0.00
	4	ISR	HNZ				0.00
*	5	VOIR	HHE	-0.00			
	VOIR		HHZ	-0.00			
	VOIR		HHN	0.00			
	VOIR		HNE				0.00
*	6	CFR	HHE	0.00			
	CFR		HHZ	0.00			
	CFR		HHN	0.00			
	CFR		HNZ				0.00
	CFR		HNE				0.00
	CFR		HNN				0.00
*	7	GZR	HHZ	0.00			
	GZR		HHN	0.00			
	GZR		HNZ				0.00
	GZR		HNE				0.00
	GZR		HNN				0.00
	8	GRER	HNZ				-0.04
	GRER		HNE				0.05
	GRER		HNN				0.07
*	9	MARR	HNN				-0.00
	10	LEHL	HNZ				-0.55
	LEHL		HNE				0.58
	LEHL		HNN				0.34
	11	ODBI	HNZ				-0.02
	ODBI		HNE				0.03
	ODBI		HNN				-0.03
	12	BISRR	HNZ				0.01
	BISRR		HNE				-0.01
	BISRR		HNN				-0.01
	13	PANC	HNZ				-0.08
	PANC		HNE				0.12
	PANC		HNN				-0.13
	14	COSR	HNZ				1.62

	COSR	HNE		2.34
	COSR	HNN		-1.40
15	TLBR	HNZ		-0.05
	TLBR	HNE		0.03
	TLBR	HNN		-0.05
16	SCTR	HNZ		-0.05
	SCTR	HNE		-0.02
	SCTR	HNN		-0.05
*	17	TURR	HHE	-0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
*	18	DOPR	HHE	0.00
		DOPR	HHZ	-0.00
		DOPR	HHN	0.00
		DOPR	HNN	0.01
*	19	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	-0.00
		DRGR	HNE	0.00
		DRGR	HNN	-0.00
*	20	BUR01	HHE	0.00
		BUR01	HHZ	0.00
		BUR01	HHN	0.00
		BUR01	HNZ	0.01
		BUR01	HNE	-0.00
		BUR01	HNN	-0.00
21	BIR	HNZ		-0.06
	BIR	HNE		-0.11
	BIR	HNN		0.09
*	22	SIRR	HHN	0.00
		SIRR	HNZ	0.00
*	23	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00
		ARR	HNZ	0.00
		ARR	HNE	0.00
		ARR	HNN	0.01
24	TPGR	HNE		0.00
	TPGR	HNN		-0.00
25	PLOR	HNZ		-0.00
	PLOR	HNE		-0.00
	PLOR	HNN		0.00
26	SULR	HNZ		-0.01
	SULR	HNE		0.03
	SULR	HNN		-0.02
*	27	LOT	HHE	-0.00
		LOT	HNZ	-0.00
		LOT	HNN	-0.00
28	SCHL	HNZ		-0.01
	SCHL	HNE		-0.01
	SCHL	HNN		0.01
29	TUDR	HNZ		0.09
	TUDR	HNE		0.04
	TUDR	HNN		0.05
30	MLR	HNZ		0.00
	MLR	HNE		-0.00
	MLR	HNN		-0.00
31	VLDR	HNZ		-0.19
	VLDR	HNE		0.11
	VLDR	HNN		-0.14
32	VRI	HNZ		0.00
	VRI	HNE		0.01
	VRI	HNN		0.01

* Associated RO stations: 13
 Excluded stations:

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

Velocity	ARR_HNN	0.00
Acceleration	COSR_HNE	2.34

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.11	-
3	BISRR_HNE	0.01	-
4	BUR01_HNE	0.00	
5	BURAR_HNE		
6	CFR_HNE	0.00	
7	COSR_HNE	2.34	II-III
8	DOPR_HNN	0.01	-
9	DRGR_HNE	0.00	
10	GRER_HNN	0.07	-
11	GZR_HNE	0.00	
12	LEHL_HNE	0.58	I
13	LOT_HNE		
14	MARR_HNE		
15	MLR_HNE	0.00	
16	NEHR_HNE	0.04	-
17	ODBI_HNE	0.03	-
18	PANC_HNN	0.13	-
19	PLOR_HNE	0.00	
20	SCHL_HNE	0.01	-
21	SCTR_HNN	0.05	-
22	SULR_HNE	0.03	-
23	TESR_HNE	0.00	
24	TLBR_HNN	0.05	-
25	TPGR_HNE	0.00	
26	TUDR_HNN	0.05	-
27	VLDR_HNN	0.14	-
28	VOIR_HNE	0.00	
29	VRI_HNE	0.01	-