

Antelope - associated stations measurements on venus ronet database

WESTERN IRAN - evid 40447

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/11/07	22:46:46.279	36.665	49.513	15.0		5.99	40718
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.000				
	NEHR	HHZ	-0.000				
	NEHR	HHN	0.000				
	NEHR	HNZ		0.012			
	NEHR	HNE		0.010			
	NEHR	HNN		0.010			
* 2	ISR	HHE	-0.002				
	ISR	HHZ	-0.002				
	ISR	HHN	0.001				
	ISR	HNZ		0.011			
	ISR	HNE		0.027			
	ISR	HNN		-0.042			
* 3	GRER	EHE	0.000				
	GRER	EHN	0.001				
	GRER	EHZ	0.000				
	GRER	HNZ		0.024			
	GRER	HNE		-0.011			
	GRER	HNN		0.013			
* 4	MARR	HHE	0.001				
	MARR	HHZ	-0.001				
	MARR	HHN	0.000				
	MARR	HNZ		0.004			
	MARR	HNE		0.004			
	MARR	HNN		0.003			
* 5	BLKB	HHE	0.001				
	BLKB	HHZ	-0.001				
	BLKB	HHN	-0.000				
	BLKB	HNZ		-0.008			
	BLKB	HNE		0.004			
	BLKB	HNN		-0.004			
* 6	ODBI	EHE	-0.000				
	ODBI	EHN	-0.000				
	ODBI	EHZ	-0.000				
	ODBI	HNZ		0.017			
	ODBI	HNE		-0.019			
	ODBI	HNN		-0.024			
* 7	HERR	HHE	0.001				
	HERR	HHZ	-0.000				
	HERR	HHN	-0.000				
	HERR	HNZ		0.018			
	HERR	HNE		-0.052			
	HERR	HNN		0.058			
* 8	TLBR	HHE	-0.001				
	TLBR	HHZ	0.002				
	TLBR	HHN	-0.001				
	TLBR	HNZ		-0.001			
	TLBR	HNE		-0.001			
	TLBR	HNN		-0.002			

*	9	SCTR	HHE	0.003	
		SCTR	HHZ	-0.001	
		SCTR	HHN	-0.001	
		SCTR	HNZ		0.012
		SCTR	HNE		-0.010
		SCTR	HNN		0.006
*	10	DOPR	HHE	0.001	
		DOPR	HHZ	-0.002	
		DOPR	HHN	-0.001	
		DOPR	HNZ		-0.011
		DOPR	HNE		-0.011
		DOPR	HNN		0.008
*	11	CJR	HHE	-0.003	
		CJR	HHZ	-0.002	
		CJR	HHN	0.002	
		CJR	HNZ		0.006
		CJR	HNE		-0.008
		CJR	HNN		-0.006
*	12	GHRR	HHE	0.002	
		GHRR	HHZ	-0.002	
		GHRR	HHN	0.001	
		GHRR	HNZ		0.007
		GHRR	HNE		-0.011
		GHRR	HNN		0.010
*	13	MESR	HHE	-0.003	
		MESR	HHZ	-0.002	
		MESR	HHN	0.003	
		MESR	HNZ		0.013
		MESR	HNE		-0.013
		MESR	HNN		0.010
*	14	PLVB	HHE	0.001	
		PLVB	HHZ	-0.001	
		PLVB	HHN	0.001	
		PLVB	HNZ		0.004
		PLVB	HNE		0.003
		PLVB	HNN		0.002
*	15	SULR	HHE	0.001	
		SULR	HHZ	-0.002	
		SULR	HHN	0.001	
		SULR	HNZ		-0.005
		SULR	HNE		0.008
		SULR	HNN		-0.006
*	16	ONER	HHE	-0.001	
		ONER	HHZ	-0.002	
		ONER	HHN	-0.001	
		ONER	HNZ		-0.008
		ONER	HNE		-0.008
		ONER	HNN		-0.009
*	17	MLR	HHE	0.001	
		MLR	HHZ	0.001	
		MLR	HHN	0.001	
		MLR	HNZ		-0.003
		MLR	HNE		0.003
		MLR	HNN		-0.003
*	18	GIRR	EHZ	-0.000	
		GIRR	HNZ		0.010
		GIRR	HNE		0.012
		GIRR	HNN		0.011
*	19	VLDR	HHE	-0.005	
		VLDR	HHZ	0.003	
		VLDR	HHN	-0.002	
		VLDR	HNZ		0.011
		VLDR	HNE		-0.018
		VLDR	HNN		0.010
*	20	ELND	HHE	0.001	
		ELND	HHZ	-0.001	
		ELND	HHN	0.000	

	ELND	HNZ		0.005
	ELND	HNE		-0.004
	ELND	HNN		0.004
*	21	VLAD	HHE	0.001
		VLAD	HHZ	0.001
		VLAD	HHN	0.001
		VLAD	HNZ	-0.006
		VLAD	HNE	0.009
		VLAD	HNN	0.006
*	22	VRI	HHE	0.001
		VRI	HHZ	-0.001
		VRI	HHN	0.001
		VRI	HNZ	0.004
		VRI	HNE	0.016
		VRI	HNN	-0.006
*	23	VOIR	HHE	0.001
		VOIR	HHZ	-0.002
		VOIR	HHN	-0.002
		VOIR	HNZ	0.006
		VOIR	HNE	-0.006
		VOIR	HNN	-0.003
*	24	VARL	EHE	0.001
		VARL	EHN	0.002
		VARL	EHZ	-0.001
		VARL	HNZ	0.016
		VARL	HNE	-0.012
		VARL	HNN	0.012
*	25	GZR	HHE	-0.001
		GZR	HHZ	0.001
		GZR	HHN	0.000
		GZR	HNZ	0.004
		GZR	HNE	0.005
		GZR	HNN	-0.005
*	26	BISRR	HHE	0.003
		BISRR	HHZ	-0.003
		BISRR	HHN	0.002
		BISRR	HNZ	-0.005
		BISRR	HNE	-0.006
		BISRR	HNN	-0.008
*	27	TURR	HHE	0.001
		TURR	HHZ	-0.002
		TURR	HHN	0.000
*	28	BIR	HHE	-0.002
		BIR	HHZ	-0.003
		BIR	HHN	-0.001
		BIR	HNZ	0.010
		BIR	HNE	0.011
		BIR	HNN	0.015
*	29	BUR01	HHE	0.001
		BUR01	HHZ	-0.002
		BUR01	HHN	-0.001
		BUR01	HNZ	0.006
		BUR01	HNE	0.005
		BUR01	HNN	0.004
*	30	ARR	HHE	-0.001
		ARR	HHZ	-0.001
		ARR	HHN	-0.001
		ARR	HNZ	-0.004
		ARR	HNE	0.006
		ARR	HNN	0.007
*	31	PLOR	HHE	-0.001
		PLOR	HHZ	-0.001
		PLOR	HHN	-0.001
		PLOR	HNZ	0.003
		PLOR	HNE	0.003
		PLOR	HNN	0.003
*	32	LOT	HHE	0.001

	LOT	HHZ	0.001	
	LOT	HHN	-0.000	
	LOT	HNZ		-0.003
	LOT	HNE		0.003
	LOT	HNN		0.003
*	33	OZUR	HHE	-0.001
		OZUR	HHZ	-0.001
		OZUR	HHN	-0.001
		OZUR	HNZ	0.004
		OZUR	HNE	0.005
		OZUR	HNN	0.004
*	34	DEV	HHE	-0.001
		DEV	HHZ	0.001
		DEV	HHN	-0.001
		DEV	HNZ	-0.022
		DEV	HNE	0.024
		DEV	HNN	-0.023
*	35	IZVR	HHE	-0.001
		IZVR	HHZ	-0.001
		IZVR	HHN	-0.001
		IZVR	HNZ	0.003
		IZVR	HNE	-0.001
		IZVR	HNN	0.002

\* Associated RO stations: 35  
Excluded stations:

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

Velocity	VLDR_HHE	0.005
Acceleration	HERR_HNN	0.058

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.007	I
2	BIR_HNN	0.015	I
3	BISRR_HNN	0.008	I
4	BLKB_HNE	0.004	I
5	BUR01_HNE	0.005	I
6	CJR_HNE	0.008	I
7	DEV_HNE	0.024	I
8	DOPR_HNE	0.011	I
9	ELND_HNE	0.004	I
10	GHRR_HNE	0.011	I
11	GIRR_HNE	0.012	I
12	GRER_HNN	0.013	I
13	GZR_HNE	0.005	I
14	HERR_HNN	0.058	I
15	ISR_HNN	0.042	I
16	IZVR_HNN	0.002	I
17	LOT_HNE	0.003	I
18	MARR_HNE	0.004	I
19	MESR_HNE	0.013	I
20	MLR_HNE	0.003	I
21	NEHR_HNE	0.010	I
22	ODBI_HNN	0.024	I
23	ONER_HNN	0.009	I
24	OZUR_HNE	0.005	I
25	PLOR_HNE	0.003	I
26	PLVB_HNE	0.003	I
27	SCTR_HNE	0.010	I
28	SULR_HNE	0.008	I

29	TLBR_HNN	0.002	I
30	VARL_HNE	0.012	I
31	VLAD_HNE	0.009	I
32	VLDR_HNE	0.018	I
33	VOIR_HNE	0.006	I
34	VRI_HNE	0.016	I