

Antelope - RO stations measurements on venus ronet database

ROMANIA - evid 36414

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/03/08	10:17:39.620	45.867	27.216	15.0	2.1		36678
Sta	Chan	PGV	PGA	PSA03	PSA10	PSA30	
1	CIOR	EHE	-0.0002				
	CIOR	EHN	0.0002				
	CIOR	EHZ	0.0004				
	CIOR	HNZ		0.0283			
	CIOR	HNE		-0.0110			
	CIOR	HNN		0.0150			
2	BUC1	EHE	-0.0002				
	BUC1	EHN	-0.0003				
	BUC1	EHZ	-0.0004				
	BUC1	HNZ		-0.0487			
	BUC1	HNE		0.0195			
	BUC1	HNN		-0.0215			
3	BVES	HNZ		-0.0214			
	BVES	HNE		-0.0163			
	BVES	HNN		-0.0136			
4	BISC	HNZ		0.1150			
	BISC	HNE		-0.0234			
	BISC	HNN		-0.0436			
5	CLIR	HNZ		0.5439			
	CLIR	HNE		0.3383			
	CLIR	HNN		0.1621			
6	PMB1	HNZ		0.1590			
	PMB1	HNE		0.0786			
	PMB1	HNN		0.0986			
7	INMR	HNZ		0.0275			
	INMR	HNE		-0.0269			
	INMR	HNN		-0.0162			
8	PMB2	HNZ		0.3107			
	PMB2	HNE		-0.2553			
	PMB2	HNN		-0.2272			
9	BPO	HNZ		0.0839			
	BPO	HNE		-0.0261			
	BPO	HNN		0.0281			
10	TURN3	HNZ		1.4627			
	TURN3	HNE		0.5807			
	TURN3	HNN		-0.5186			
11	BPLR	HNZ		0.0370			
	BPLR	HNE		-0.0191			
	BPLR	HNN		0.0124			
12	BSTR	EHE	0.0005				
	BSTR	EHN	0.0007				
	BSTR	EHZ	0.0008				
	BSTR	HNZ		-0.1131			
	BSTR	HNE		0.0484			
	BSTR	HNN		-0.0571			
13	BDTR	HNZ		0.3661			
	BDTR	HNE		-0.0827			
	BDTR	HNN		-0.0399			

14	INCR	EHE	0.0002	
	INCR	EHN	0.0004	
	INCR	EHZ	0.0004	
	INCR	HNZ		-0.0338
	INCR	HNE		0.0161
	INCR	HNN		-0.0202
15	ASE	HNZ		0.1915
	ASE	HNE		0.0794
	ASE	HNN		-0.0732
16	BFER	HNZ		0.5127
	BFER	HNE		0.1726
	BFER	HNN		-0.0898
17	ARCB	HNZ		-0.0742
	ARCB	HNE		-0.0329
	ARCB	HNN		0.0411
18	BTMR	EHE	-0.0008	
	BTMR	EHN	0.0008	
	BTMR	EHZ	0.0013	
	BTMR	HNZ		0.1519
	BTMR	HNE		-0.0904
	BTMR	HNN		0.1215
19	BUC	EHE	0.0004	
	BUC	EHN	0.0003	
	BUC	EHZ	-0.0004	
	BUC	HNZ		0.0737
	BUC	HNE		0.0284
	BUC	HNN		0.0328
20	PMB4	HNZ		-0.4788
	PMB4	HNE		0.1699
	PMB4	HNN		0.1629
21	GSMB	HNZ		-0.0436
	GSMB	HNE		0.0350
	GSMB	HNN		0.0280
22	TURN1	HNZ		0.2231
	TURN1	HNE		-0.1442
	TURN1	HNN		-0.0948
23	BAPR	EHE	-0.0016	
	BAPR	EHN	0.0011	
	BAPR	EHZ	0.0020	
	BAPR	HNZ		0.2287
	BAPR	HNE		-0.1610
	BAPR	HNN		-0.1249
24	PMB3	HNZ		-0.3989
	PMB3	HNE		0.1763
	PMB3	HNN		0.2233
25	SGEB	HNZ		-0.1593
	SGEB	HNE		0.0703
	SGEB	HNN		-0.0733
26	TURN2	HNZ		-1.1752
	TURN2	HNE		0.2664
	TURN2	HNN		0.2239

* Associated RO stations: 10

Excluded stations:

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

Velocity	BAPR_EHZ	0.0020
Acceleration	TURN3_HNZ	1.4627

Max. horizontal acceleration: TURN3_HNE 0.5807 cm/sec**2

Stations max. horizontal acceleration and MSK intensity

1	ARCB_HNN	0.0411	I
2	ASE_HNE	0.0794	I
3	BAPR_HNE	0.1610	I
4	BDTR_HNE	0.0827	I
5	BFER_HNE	0.1726	I
6	BISC_HNN	0.0436	I
7	BPLR_HNE	0.0191	I
8	BPO_HNN	0.0281	I
9	BSTR_HNN	0.0571	I
10	BTMR_HNN	0.1215	I
11	BUC_HNN	0.0328	I
12	BUC1_HNN	0.0215	I
13	BVES_HNE	0.0163	I
14	CIOR_HNN	0.0150	I
15	CLIR_HNE	0.3383	I
16	GSMB_HNE	0.0350	I
17	INCR_HNN	0.0202	I
18	INMR_HNE	0.0269	I
19	PMB1_HNN	0.0986	I
20	PMB2_HNE	0.2553	I
21	PMB3_HNN	0.2233	I
22	PMB4_HNE	0.1699	I
23	SGEB_HNN	0.0733	I
24	TURN1_HNE	0.1442	I
25	TURN2_HNE	0.2664	I
26	TURN3_HNE	0.5807	I