

## 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	0.0167	0.0020	0.0010
	CIOR	HNN		0.0150	0.0147	0.0020	0.0020
2	BUC1	EHE	-0.0002				
	BUC1	EHN	-0.0003				
	BUC1	EHZ	-0.0004				
	BUC1	HNZ		-0.0487			
	BUC1	HNE		0.0195	0.0196	0.0069	0.0049
	BUC1	HNN		-0.0215	0.0186	0.0069	0.0049
3	BVES	HNZ		-0.0214			
	BVES	HNE		-0.0163	0.0245	0.0118	0.0059
	BVES	HNN		-0.0136	0.0245	0.0069	0.0069
4	BISC	HNZ		0.1150			
	BISC	HNE		-0.0234			
	BISC	HNN		-0.0436	0.0284	0.0078	0.0069
5	CLIR	HNZ		0.5439			
	CLIR	HNE		0.3383			
	CLIR	HNN		0.1621	0.0255	0.0128	0.0069
6	PMB1	HNZ		0.1590			
	PMB1	HNE		0.0786	0.0491	0.0039	0.0010
	PMB1	HNN		0.0986	0.0392	0.0059	0.0010
7	INMR	HNZ		0.0275			
	INMR	HNE		-0.0269	0.0216	0.0108	0.0069
	INMR	HNN		-0.0162	0.0265	0.0098	0.0059
8	PMB2	HNZ		0.3107			
	PMB2	HNE		-0.2553	0.0785	0.0039	0.0020
	PMB2	HNN		-0.2272	0.0853	0.0059	0.0029
9	BPO	HNZ		0.0839			
	BPO	HNE		-0.0261	0.0334	0.0088	0.0078
	BPO	HNN		0.0281	0.0314	0.0108	0.0069
10	TURN3	HNZ		1.4627			
	TURN3	HNE		0.5807	0.1118	0.0441	0.0059
	TURN3	HNN		-0.5186	0.1059	0.0363	0.0049
11	BPLR	HNZ		0.0370			
	BPLR	HNE		-0.0191			
	BPLR	HNN		0.0124	0.0216	0.0078	0.0078
12	BSTR	EHE	0.0005				
	BSTR	EHN	0.0007				
	BSTR	EHZ	0.0008				
	BSTR	HNZ		-0.1131			
	BSTR	HNE		0.0484	0.0392	0.0108	0.0069
	BSTR	HNN		-0.0571	0.0334	0.0098	0.0059
13	BDTR	HNZ		0.3661			
	BDTR	HNE		-0.0827			
	BDTR	HNN		-0.0399	0.0304	0.0029	0.0010

14	INCR	EHE	0.0002				
	INCR	EHN	0.0004				
	INCR	EHZ	0.0004				
	INCR	HNZ	-0.0338				
	INCR	HNE	0.0161	0.0334	0.0029	0.0000	
	INCR	HNN	-0.0202	0.0334	0.0039	0.0010	
15	ASE	HNZ	0.1915				
	ASE	HNE	0.0794				
	ASE	HNN	-0.0732	0.0569	0.0186	0.0078	
16	BFER	HNZ	0.5127				
	BFER	HNE	0.1726				
	BFER	HNN	-0.0898	0.0775	0.0118	0.0088	
17	ARCB	HNZ	-0.0742				
	ARCB	HNE	-0.0329	0.0353	0.0098	0.0069	
	ARCB	HNN	0.0411	0.0324	0.0088	0.0059	
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	0.0471	0.0039	0.0010	
	BUC	HNN	0.0328	0.0471	0.0039	0.0010	
20	PMB4	HNZ	-0.4788				
	PMB4	HNE	0.1699	0.1099	0.0059	0.0059	
	PMB4	HNN	0.1629	0.1148	0.0069	0.0020	
21	GSMB	HNZ	-0.0436				
	GSMB	HNE	0.0350	0.0373	0.0128	0.0098	
	GSMB	HNN	0.0280	0.0275	0.0118	0.0059	
22	TURN1	HNZ	0.2231				
	TURN1	HNE	-0.1442	0.0451	0.0059	0.0029	
	TURN1	HNN	-0.0948	0.0451	0.0059	0.0029	
23	BAPR	EHE	-0.0016				
	BAPR	EHN	0.0011				
	BAPR	EHZ	0.0020				
	BAPR	HNZ	0.2287				
	BAPR	HNE	-0.1610	0.0441	0.0108	0.0069	
	BAPR	HNN	-0.1249	0.0716	0.0108	0.0108	
24	PMB3	HNZ	-0.3989				
	PMB3	HNE	0.1763	0.1050	0.0049	0.0010	
	PMB3	HNN	0.2233	0.0952	0.0059	0.0010	
25	SGEB	HNZ	-0.1593				
	SGEB	HNE	0.0703	0.0363	0.0098	0.0088	
	SGEB	HNN	-0.0733	0.0353	0.0098	0.0069	
26	TURN2	HNZ	-1.1752				
	TURN2	HNE	0.2664	0.0569	0.0235	0.0029	
	TURN2	HNN	0.2239	0.0491	0.0226	0.0039	

\* 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

PSA03	PMB4_HNN	0.1148
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PSA10	TURN3_HNE	0.0441
PSA30	BAPR_HNN	0.0108