

Antelope - associated stations measurements on venus ronet database

QINGHAI, CHINA - evid 42098

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/01/24	22:56:29.092	35.488	93.777	15.0		5.58	42364
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.000				
	NEHR	HHZ	-0.000				
	NEHR	HHN	-0.000				
	NEHR	HNZ		0.012			
	NEHR	HNE		0.012			
	NEHR	HNN		0.010			
* 2	TESR	HHE	0.000				
	TESR	HHZ	-0.000				
	TESR	HHN	-0.000				
	TESR	HNZ		0.003			
	TESR	HNE		-0.003			
	TESR	HNN		0.002			
* 3	CBBR	HNZ		0.014			
	CBBR	HNE		0.010			
	CBBR	HNN		-0.009			
* 4	MTUR	EHZ	-0.000				
	MTUR	HNZ		-0.010			
	MTUR	HNE		0.010			
* 5	ISR	HHE	-0.001				
	ISR	HHZ	0.000				
	ISR	HHN	0.001				
	ISR	HNE		-0.090			
	ISR	HNN		-0.066			
* 6	BOSR	HHE	0.000				
	BOSR	HHZ	0.000				
	BOSR	HHN	-0.001				
* 7	CFR	HHE	0.000				
	CFR	HHZ	0.000				
	CFR	HHN	-0.000				
	CFR	HNZ		0.001			
	CFR	HNE		0.002			
	CFR	HNN		0.003			
* 8	MARR	HHZ	-0.000				
	MARR	HHN	0.000				
	MARR	HNZ		0.005			
	MARR	HNN		0.005			
* 9	PRAR	HHZ	0.000				
	PRAR	HHN	-0.000				
	PRAR	HNZ		0.019			
	PRAR	HNE		0.000			
* 10	ODBI	HHE	-0.001				
	ODBI	HHZ	0.000				
	ODBI	HHN	0.001				
	ODBI	HNZ		0.030			
	ODBI	HNE		0.044			
	ODBI	HNN		-0.040			
* 11	PANC	HHE	-0.001				
	PANC	HHZ	-0.000				

	PANC	HHN	-0.001	
	PANC	HNZ		0.011
	PANC	HNE		-0.010
	PANC	HNN		-0.016
*	12	DRGR	HHE	-0.000
		DRGR	HHZ	0.000
		DRGR	HHN	-0.000
		DRGR	HNZ	-0.001
		DRGR	HNE	0.001
		DRGR	HNN	-0.001
*	13	DOPR	HHE	0.000
		DOPR	HHZ	-0.000
		DOPR	HNZ	0.007
*	14	TURR	HHE	0.000
		TURR	HHZ	0.000
		TURR	HHN	0.000
*	15	TNR	HHE	-0.000
		TNR	HHZ	0.000
		TNR	HHN	0.000
		TNR	HNZ	0.124
		TNR	HNE	0.057
		TNR	HNN	0.107
*	16	CJR	HHE	-0.000
		CJR	HHZ	-0.000
		CJR	HHN	-0.000
		CJR	HNZ	-0.010
*	17	BIR	HHE	0.001
		BIR	HHZ	-0.001
		BIR	HHN	-0.001
		BIR	HNZ	0.034
		BIR	HNE	0.034
		BIR	HNN	0.040
*	18	GHRR	HHE	0.001
		GHRR	HHZ	-0.001
		GHRR	HHN	-0.001
		GHRR	HNZ	0.007
		GHRR	HNE	0.009
		GHRR	HNN	0.007
*	19	ARR	HHE	0.000
		ARR	HHZ	-0.000
		ARR	HHN	-0.000
		ARR	HNZ	0.002
		ARR	HNE	0.003
		ARR	HNN	0.005
*	20	LEOM	HHE	-0.000
		LEOM	HHZ	0.000
		LEOM	HHN	-0.000
		LEOM	HNZ	-0.009
		LEOM	HNE	0.009
		LEOM	HNN	-0.013
*	21	PLOR	HHE	-0.000
		PLOR	HHZ	0.000
		PLOR	HHN	0.000
		PLOR	HNZ	0.001
		PLOR	HNE	0.002
		PLOR	HNN	0.002
*	22	COVR	HHE	-0.000
		COVR	HHZ	0.000
		COVR	HHN	0.000
		COVR	HNZ	0.006
		COVR	HNE	0.007
		COVR	HNN	0.006
*	23	LOT	HHE	0.000
		LOT	HHZ	-0.000
		LOT	HNZ	0.006
		LOT	HNE	-0.004
*	24	DEV	HHE	-0.000

	DEV	HHZ	0.000	
	DEV	HHN	-0.000	
	DEV	HNZ		-0.010
	DEV	HNE		-0.023
	DEV	HNN		0.016
*	25	OZUR	HHE	0.000
		OZUR	HHZ	-0.001
		OZUR	HHN	-0.001
		OZUR	HNZ	-0.130
		OZUR	HNE	0.102
		OZUR	HNN	0.112
*	26	ONER	HHE	-0.000
		ONER	HHZ	0.000
		ONER	HHN	0.000
		ONER	HNZ	-0.006
		ONER	HNE	0.006
		ONER	HNN	0.008
*	27	MLR	HHE	0.000
		MLR	HHZ	0.000
		MLR	HHN	0.000
		MLR	HNZ	-0.001
		MLR	HNE	-0.001
		MLR	HNN	-0.001
*	28	BMR	HHE	0.000
		BMR	HHN	-0.000
		BMR	HNZ	-0.002
		BMR	HNE	0.005
		BMR	HNN	0.002
*	29	GIRR	HHE	0.000
		GIRR	HHZ	0.000
		GIRR	HHN	-0.000
		GIRR	HNZ	0.009
		GIRR	HNN	-0.027
*	30	VLDR	HHE	0.000
		VLDR	HHZ	-0.000
		VLDR	HHN	-0.000
		VLDR	HNZ	0.005
		VLDR	HNE	-0.004
		VLDR	HNN	0.003
*	31	VRI	HHE	0.000
		VRI	HHZ	0.000
		VRI	HHN	0.000
		VRI	HNZ	0.002
		VRI	HNE	0.010
		VRI	HNN	0.004

* Associated RO stations: 33

Excluded stations:

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

Velocity	ODBI_HHN	0.001
Acceleration	OZUR_HNZ	0.130
Horizontal acc.	OZUR_HNN	0.112

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.005	I
2	BIR_HNN	0.040	I
3	BMR_HNE	0.005	I
4	CBBR_HNE	0.010	I
5	CFR_HNN	0.003	I
6	COVR_HNE	0.007	I
7	DEV_HNE	0.023	I

8	DRGR_HNE	0.001	I
9	GHRR_HNE	0.009	I
10	GIRR_HNN	0.027	I
11	ISR_HNE	0.090	I
12	LEOM_HNN	0.013	I
13	LOT_HNE	0.004	I
14	MARR_HNN	0.005	I
15	MLR_HNE	0.001	I
16	MTUR_HNE	0.010	I
17	NEHR_HNE	0.012	I
18	ODBI_HNE	0.044	I
19	ONER_HNN	0.008	I
20	OZUR_HNN	0.112	I
21	PANC_HNN	0.016	I
22	PLOR_HNE	0.002	I
23	PRAR_HNE	0.000	
24	TESR_HNE	0.003	I
25	TNR_HNN	0.107	I
26	VLDR_HNE	0.004	I
27	VRI_HNE	0.010	I