

Antelope - associated stations measurements on venus ronet database

NEPAL - evid 40708

| Date       | Time         | Lat    | Lon    | Depth | ml | mb   | orid  |
|------------|--------------|--------|--------|-------|----|------|-------|
| 2019/11/19 | 13:30:45.993 | 28.448 | 82.760 | 15.0  |    | 5.34 | 40973 |
| Sta        | Chan         | PGV    | PGA    |       |    |      |       |
| * 1 MDVR   | HHE          | 0.000  |        |       |    |      |       |
| MDVR       | HHZ          | 0.000  |        |       |    |      |       |
| MDVR       | HHN          | 0.000  |        |       |    |      |       |
| MDVR       | HNZ          |        | 0.000  |       |    |      |       |
| MDVR       | HNE          |        | 0.000  |       |    |      |       |
| MDVR       | HNN          |        | 0.000  |       |    |      |       |
| * 2 ONER   | HHE          | 0.000  |        |       |    |      |       |
| ONER       | HHZ          | 0.000  |        |       |    |      |       |
| ONER       | HHN          | -0.000 |        |       |    |      |       |
| ONER       | HNZ          |        | 0.007  |       |    |      |       |
| ONER       | HNE          |        | -0.007 |       |    |      |       |
| ONER       | HNN          |        | 0.008  |       |    |      |       |
| * 3 MLR    | HHE          | 0.000  |        |       |    |      |       |
| MLR        | HHZ          | 0.000  |        |       |    |      |       |
| MLR        | HHN          | 0.000  |        |       |    |      |       |
| MLR        | HNZ          |        | 0.001  |       |    |      |       |
| MLR        | HNE          |        | 0.001  |       |    |      |       |
| MLR        | HNN          |        | 0.001  |       |    |      |       |
| * 4 ARR    | HHE          | -0.000 |        |       |    |      |       |
| ARR        | HHZ          | -0.000 |        |       |    |      |       |
| ARR        | HHN          | -0.000 |        |       |    |      |       |
| ARR        | HNZ          |        | -0.002 |       |    |      |       |
| ARR        | HNE          |        | -0.003 |       |    |      |       |
| ARR        | HNN          |        | -0.005 |       |    |      |       |
| * 5 DRGR   | HHE          | -0.000 |        |       |    |      |       |
| DRGR       | HHZ          | 0.000  |        |       |    |      |       |
| DRGR       | HHN          | 0.000  |        |       |    |      |       |
| DRGR       | HNZ          |        | -0.001 |       |    |      |       |
| DRGR       | HNE          |        | 0.001  |       |    |      |       |
| DRGR       | HNN          |        | 0.001  |       |    |      |       |
| * 6 TARR   | HHE          | -0.000 |        |       |    |      |       |
| TARR       | HHZ          | -0.000 |        |       |    |      |       |
| TARR       | HHN          | -0.001 |        |       |    |      |       |
| * 7 PLOR   | HHE          | -0.000 |        |       |    |      |       |
| PLOR       | HHZ          | 0.000  |        |       |    |      |       |
| PLOR       | HHN          | 0.000  |        |       |    |      |       |
| PLOR       | HNZ          |        | -0.001 |       |    |      |       |
| PLOR       | HNE          |        | -0.002 |       |    |      |       |
| PLOR       | HNN          |        | -0.002 |       |    |      |       |
| * 8 VRI    | HHE          | -0.000 |        |       |    |      |       |
| VRI        | HHZ          | 0.000  |        |       |    |      |       |
| VRI        | HHN          | 0.000  |        |       |    |      |       |
| VRI        | HNZ          |        | -0.002 |       |    |      |       |
| VRI        | HNE          |        | 0.013  |       |    |      |       |
| VRI        | HNN          |        | 0.005  |       |    |      |       |

\* Associated RO stations: 9

Excluded stations:

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

|              |          |       |
|--------------|----------|-------|
| Velocity     | TURR_HHN | 0.001 |
| Acceleration | VRI_HNE  | 0.013 |

Stations max. horizontal acceleration and MSK intensity

|   |          |       |   |
|---|----------|-------|---|
| 1 | ARR_HNN  | 0.005 | I |
| 2 | DRGR_HNE | 0.001 | I |
| 3 | MDVR_HNE | 0.000 |   |
| 4 | MLR_HNE  | 0.001 | I |
| 5 | ONER_HNN | 0.008 | I |
| 6 | PLOR_HNE | 0.002 | I |
| 7 | VRI_HNE  | 0.013 | I |