

Antelope - associated stations measurements on venus ronet database

SOUTHERN IRAN - evid 49991

Date Time Lat Lon Depth ml mb orid  
2021/03/14 12:53:55.649 27.343 58.113 15.0 5.30 50258

|    | Sta   | Chan | PGV | PGA   |
|----|-------|------|-----|-------|
| 1  | NEHR  | HNZ  |     | -0.05 |
|    | NEHR  | HNE  |     | -0.03 |
|    | NEHR  | HNN  |     | -0.03 |
| 2  | GRER  | HNZ  |     | 0.07  |
|    | GRER  | HNE  |     | 0.04  |
|    | GRER  | HNN  |     | 0.03  |
| 3  | LEHL  | HNZ  |     | -0.01 |
|    | LEHL  | HNE  |     | 0.01  |
|    | LEHL  | HNN  |     | -0.01 |
| 4  | ODBI  | HNZ  |     | -0.09 |
|    | ODBI  | HNE  |     | -0.10 |
|    | ODBI  | HNN  |     | -0.21 |
| 5  | BISRR | HNZ  |     | -0.02 |
|    | BISRR | HNE  |     | 0.04  |
|    | BISRR | HNN  |     | -0.02 |
| 6  | PANC  | HNZ  |     | -0.01 |
|    | PANC  | HNE  |     | 0.02  |
|    | PANC  | HNN  |     | -0.02 |
| 7  | COSR  | HNZ  |     | 0.08  |
|    | COSR  | HNE  |     | 0.15  |
|    | COSR  | HNN  |     | -0.10 |
| 8  | TLBR  | HNZ  |     | 0.06  |
|    | TLBR  | HNE  |     | 0.03  |
|    | TLBR  | HNN  |     | 0.04  |
| 9  | SCTR  | HNZ  |     | -0.01 |
|    | SCTR  | HNE  |     | -0.01 |
|    | SCTR  | HNN  |     | -0.01 |
| 10 | DOPR  | HNZ  |     | -0.00 |
|    | DOPR  | HNE  |     | -0.00 |
|    | DOPR  | HNN  |     | -0.01 |
| 11 | DRGR  | HNZ  |     | 0.00  |
|    | DRGR  | HNE  |     | -0.00 |
|    | DRGR  | HNN  |     | 0.00  |
| 12 | BIR   | HNZ  |     | -0.01 |
|    | BIR   | HNE  |     | -0.02 |
|    | BIR   | HNN  |     | -0.01 |
| *  | 13    | ARR  | HHE | -0.00 |
|    | ARR   | HHZ  |     | 0.00  |
|    | ARR   | HHN  |     | -0.00 |
|    | ARR   | HNZ  |     | -0.00 |
|    | ARR   | HNE  |     | -0.00 |
|    | ARR   | HNN  |     | -0.01 |
| 14 | SULR  | HNZ  |     | -0.01 |
|    | SULR  | HNE  |     | 0.03  |
|    | SULR  | HNN  |     | -0.04 |
| 15 | PLOR  | HNZ  |     | -0.00 |
|    | PLOR  | HNE  |     | -0.00 |
|    | PLOR  | HNN  |     | -0.00 |

|    |      |     |       |
|----|------|-----|-------|
| 16 | TPGR | HNZ | -0.00 |
|    | TPGR | HNE | -0.00 |
|    | TPGR | HNN | -0.00 |
| 17 | COVR | HNZ | -0.01 |
|    | COVR | HNE | -0.02 |
|    | COVR | HNN | -0.01 |
| 18 | LOT  | HNZ | -0.00 |
|    | LOT  | HNE | -0.00 |
|    | LOT  | HNN | -0.00 |
| 19 | OZUR | HNZ | 0.06  |
|    | OZUR | HNE | -0.07 |
|    | OZUR | HNN | -0.15 |
| 20 | SCHL | HNZ | 0.02  |
|    | SCHL | HNE | 0.01  |
|    | SCHL | HNN | 0.01  |
| 21 | TUDR | HNZ | -0.05 |
|    | TUDR | HNE | -0.02 |
|    | TUDR | HNN | -0.02 |
| 22 | MLR  | HNZ | -0.00 |
|    | MLR  | HNE | -0.00 |
|    | MLR  | HNN | -0.00 |
| 23 | VLDR | HNZ | 0.02  |
|    | VLDR | HNE | 0.02  |
|    | VLDR | HNN | -0.02 |
| 24 | VRI  | HNZ | -0.00 |
|    | VRI  | HNE | -0.01 |
|    | VRI  | HNN | -0.01 |

\* Associated RO stations: 1  
 Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | ARR_HHN  | 0.00 |
| Acceleration | ODBI_HNN | 0.21 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | ARR_HNN   | 0.01 | - |
| 2  | BIR_HNE   | 0.02 | - |
| 3  | BISRR_HNE | 0.04 | - |
| 4  | COSR_HNE  | 0.15 | - |
| 5  | COVR_HNE  | 0.02 | - |
| 6  | DOPR_HNN  | 0.01 | - |
| 7  | DRGR_HNE  | 0.00 | - |
| 8  | GRER_HNE  | 0.04 | - |
| 9  | LEHL_HNE  | 0.01 | - |
| 10 | LOT_HNE   | 0.00 | - |
| 11 | MLR_HNE   | 0.00 | - |
| 12 | NEHR_HNE  | 0.03 | - |
| 13 | ODBI_HNN  | 0.21 | I |
| 14 | OZUR_HNN  | 0.15 | - |
| 15 | PANC_HNE  | 0.02 | - |
| 16 | PLOR_HNE  | 0.00 | - |
| 17 | SCHL_HNE  | 0.01 | - |
| 18 | SCTR_HNE  | 0.01 | - |
| 19 | SULR_HNN  | 0.04 | - |
| 20 | TLBR_HNN  | 0.04 | - |
| 21 | TPGR_HNE  | 0.00 | - |
| 22 | TUDR_HNE  | 0.02 | - |
| 23 | VLDR_HNE  | 0.02 | - |
| 24 | VRI_HNE   | 0.01 | - |