

Antelope - associated stations measurements on venus ronet database

NEAR EAST COAST OF KAMCHATKA - evid 50416

Date Time Lat Lon Depth ml mb orid  
2021/04/05 13:43:18.910 55.010 161.166 50.0 4.92 50682

|   | Sta     | Chan | PGV   | PGA   |
|---|---------|------|-------|-------|
|   | 1 NEHR  | HNZ  |       | -0.02 |
|   | NEHR    | HNE  |       | -0.02 |
|   | NEHR    | HNN  |       | -0.02 |
| * | 2 BURAR | BHZ  | 0.00  |       |
|   | BURAR   | BHE  | 0.00  |       |
|   | BURAR   | BHN  | 0.00  |       |
|   | BURAR   | BHZ  |       | 0.00  |
|   | BURAR   | BHE  |       | -0.00 |
|   | BURAR   | BHN  |       | -0.00 |
| * | 3 VOIR  | HHE  | 0.00  |       |
|   | VOIR    | HHZ  | -0.00 |       |
|   | VOIR    | HHN  | 0.00  |       |
|   | VOIR    | HNE  |       | -0.00 |
| * | 4 GZR   | HHN  | 0.00  |       |
|   | 5 GRER  | HNZ  |       | 0.06  |
|   | GRER    | HNE  |       | 0.04  |
|   | GRER    | HNN  |       | -0.05 |
|   | 6 LEHL  | HNZ  |       | -0.17 |
|   | LEHL    | HNE  |       | -0.27 |
|   | LEHL    | HNN  |       | 0.15  |
|   | 7 ODBI  | HNZ  |       | -0.05 |
|   | ODBI    | HNE  |       | 0.05  |
|   | ODBI    | HNN  |       | 0.05  |
|   | 8 BISRR | HNZ  |       | 0.02  |
|   | BISRR   | HNE  |       | -0.03 |
|   | BISRR   | HNN  |       | -0.03 |
|   | 9 PANC  | HNZ  |       | -0.02 |
|   | PANC    | HNE  |       | 0.02  |
|   | PANC    | HNN  |       | -0.02 |
|   | 10 COSR | HNZ  |       | -0.30 |
|   | COSR    | HNE  |       | -0.46 |
|   | COSR    | HNN  |       | 0.44  |
|   | 11 TLBR | HNZ  |       | -0.12 |
|   | TLBR    | HNE  |       | -0.06 |
|   | TLBR    | HNN  |       | 0.05  |
|   | 12 SCTR | HNZ  |       | 0.03  |
|   | SCTR    | HNE  |       | 0.03  |
|   | SCTR    | HNN  |       | -0.02 |
|   | 13 DOPR | HNE  |       | -0.01 |
|   | DOPR    | HNN  |       | 0.00  |
|   | 14 DRGR | HNZ  |       | -0.00 |
|   | DRGR    | HNE  |       | -0.00 |
|   | DRGR    | HNN  |       | -0.00 |
|   | 15 BIR  | HNZ  |       | 0.27  |
|   | BIR     | HNE  |       | -0.39 |
|   | BIR     | HNN  |       | -0.62 |
| * | 16 ARR  | HHE  | 0.00  |       |
|   | ARR     | HHZ  | -0.00 |       |

|    |      |      |       |       |
|----|------|------|-------|-------|
|    | ARR  | HNN  | -0.00 |       |
|    | ARR  | HNZ  |       | -0.00 |
|    | ARR  | HNE  |       | -0.00 |
|    | ARR  | HNN  |       | 0.01  |
| 17 | TPGR | HNZ  |       | 0.01  |
|    | TPGR | HNE  |       | 0.01  |
|    | TPGR | HNN  |       | -0.01 |
| 18 | SULR | HNZ  |       | -0.01 |
|    | SULR | HNE  |       | 0.03  |
|    | SULR | HNN  |       | 0.06  |
| 19 | PLOR | HNZ  |       | -0.01 |
|    | PLOR | HNE  |       | 0.01  |
|    | PLOR | HNN  |       | -0.01 |
| *  | 20   | COVR | HHE   | -0.00 |
|    |      | COVR | HHZ   | -0.00 |
|    |      | COVR | HNN   | 0.00  |
|    |      | COVR | HNZ   | 0.11  |
|    |      | COVR | HNE   | 0.06  |
|    |      | COVR | HNN   | -0.14 |
| 21 | LOT  | HNE  |       | 0.00  |
|    | LOT  | HNN  |       | 0.00  |
| 22 | OZUR | HNZ  |       | 0.18  |
|    | OZUR | HNE  |       | 0.35  |
|    | OZUR | HNN  |       | -0.31 |
| 23 | SCHL | HNZ  |       | 0.03  |
|    | SCHL | HNE  |       | 0.03  |
|    | SCHL | HNN  |       | -0.02 |
| 24 | TUDR | HNZ  |       | -0.04 |
|    | TUDR | HNE  |       | -0.02 |
|    | TUDR | HNN  |       | 0.03  |
| 25 | MLR  | HNZ  |       | 0.00  |
|    | MLR  | HNE  |       | -0.00 |
|    | MLR  | HNN  |       | 0.00  |
| 26 | VLDR | HNZ  |       | -0.04 |
|    | VLDR | HNE  |       | -0.03 |
|    | VLDR | HNN  |       | 0.02  |
| 27 | VRI  | HNZ  |       | -0.00 |
|    | VRI  | HNE  |       | 0.01  |
|    | VRI  | HNN  |       | 0.00  |

\* Associated RO stations: 5  
Excluded stations:

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

|              |         |      |
|--------------|---------|------|
| Velocity     | ARR_HNN | 0.00 |
| Acceleration | BIR_HNN | 0.62 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | ARR_HNN   | 0.01 | - |
| 2  | BIR_HNN   | 0.62 | I |
| 3  | BISRR_HNE | 0.03 | - |
| 4  | BURAR_HNE |      |   |
| 5  | COSR_HNE  | 0.46 | I |
| 6  | COVR_HNN  | 0.14 | - |
| 7  | DOPR_HNE  | 0.01 | - |
| 8  | DRGR_HNE  | 0.00 |   |
| 9  | GRER_HNN  | 0.05 | - |
| 10 | LEHL_HNE  | 0.27 | I |
| 11 | LOT_HNE   | 0.00 |   |
| 12 | MLR_HNE   | 0.00 |   |
| 13 | NEHR_HNE  | 0.02 | - |

|    |          |      |   |
|----|----------|------|---|
| 14 | ODBI_HNE | 0.05 | - |
| 15 | OZUR_HNE | 0.35 | I |
| 16 | PANC_HNE | 0.02 | - |
| 17 | PLOR_HNE | 0.01 | - |
| 18 | SCHL_HNE | 0.03 | - |
| 19 | SCTR_HNE | 0.03 | - |
| 20 | SULR_HNN | 0.06 | - |
| 21 | TLBR_HNE | 0.06 | - |
| 22 | TPGR_HNE | 0.01 | - |
| 23 | TUDR_HNN | 0.03 | - |
| 24 | VLDR_HNE | 0.03 | - |
| 25 | VOIR_HNE | 0.00 | - |
| 26 | VRI_HNE  | 0.01 | - |