

# Neptune Island, South Australia

## February 2008 Daily Weather Observations

Neptune Island is 70 km south of port Lincoln.



Australian Government  
Bureau of Meteorology

| Date                                | Day | Temps |      | Rain<br>mm | Evap<br>mm | Sun<br>hours | Max wind gust |      |       | 9am  |    |         |      |      |        | 3pm  |    |         |      |      |        |
|-------------------------------------|-----|-------|------|------------|------------|--------------|---------------|------|-------|------|----|---------|------|------|--------|------|----|---------|------|------|--------|
|                                     |     | Min   | Max  |            |            |              | Dirn          | Spd  | Time  | Temp | RH | Cld     | Dirn | Spd  | MSLP   | Temp | RH | Cld     | Dirn | Spd  | MSLP   |
|                                     |     | °C    | °C   |            |            |              |               | km/h | local | °C   | %  | eighths |      | km/h | hPa    | °C   | %  | eighths |      | km/h | hPa    |
| 1                                   | Fr  | 16.0  | 23.6 | 0.2        |            |              | SE            | 44   | 05:41 | 18.6 | 73 |         | ESE  | 33   | 1018.1 | 22.1 | 63 |         | SSE  | 17   | 1016.1 |
| 2                                   | Sa  | 16.3  | 21.1 | 0          |            |              | SSE           | 57   | 13:49 | 18.2 | 81 |         | SSE  | 31   | 1015.6 | 20.2 | 73 |         | SSE  | 44   | 1014.3 |
| 3                                   | Su  | 16.7  | 23.5 | 0          |            |              | SE            | 43   | 20:15 | 19.2 | 76 |         | ESE  | 30   | 1014.6 | 22.8 | 70 |         | SE   | 17   | 1012.7 |
| 4                                   | Mo  | 17.0  | 21.2 | 0          |            |              | SSE           | 61   | 16:01 | 19.3 | 80 |         | SE   | 20   | 1012.7 | 20.0 | 76 |         | SSE  | 43   | 1013.0 |
| 5                                   | Tu  | 16.5  | 19.4 | 0          |            |              | SSE           | 57   | 17:47 | 17.2 | 72 |         | SSE  | 39   | 1017.4 | 18.5 | 65 |         | SSE  | 44   | 1016.7 |
| 6                                   | We  | 16.0  | 19.9 | 0          |            |              | SE            | 56   | 02:04 | 16.7 | 64 |         | S    | 35   | 1014.6 | 18.7 | 61 |         | SSE  | 33   | 1012.8 |
| 7                                   | Th  | 15.0  | 19.5 | 0.2        |            |              | SSE           | 52   | 19:54 | 17.1 | 79 |         | SSE  | 33   | 1012.7 | 19.2 | 54 |         | SSE  | 31   | 1013.1 |
| 8                                   | Fr  | 14.8  | 18.9 | 0.2        |            |              | S             | 48   | 17:53 | 15.3 | 66 |         | SE   | 26   | 1016.8 | 17.0 | 64 |         | SSE  | 30   | 1017.4 |
| 9                                   | Sa  | 14.9  | 19.9 | 0          |            |              | SE            | 50   | 20:50 | 15.9 | 64 |         | SE   | 28   | 1018.5 | 19.3 | 44 |         | SSE  | 24   | 1016.8 |
| 10                                  | Su  | 14.6  | 21.3 | 0          |            |              | SSE           | 50   | 19:09 | 16.6 | 67 |         | ESE  | 33   | 1016.9 | 20.3 | 52 |         | SE   | 19   | 1015.4 |
| 11                                  | Mo  | 15.0  | 21.4 | 0          |            |              | S             | 54   | 20:23 | 18.0 | 74 |         | ESE  | 22   | 1013.0 | 20.4 | 63 |         | SSE  | 19   | 1010.4 |
| 12                                  | Tu  | 15.5  | 20.5 | 0          |            |              | SSE           | 63   | 16:56 | 17.0 | 70 |         | SE   | 24   | 1012.8 | 20.0 | 62 |         | S    | 39   | 1013.1 |
| 13                                  | We  | 14.8  | 21.2 | 0          |            |              | SE            | 57   | 07:19 | 15.7 | 56 |         | ESE  | 41   | 1019.8 | 18.9 | 60 |         | SE   | 35   | 1018.8 |
| 14                                  | Th  | 15.1  | 21.2 | 0          |            |              | SE            | 57   | 04:53 | 17.3 | 70 |         | ESE  | 43   | 1020.9 | 19.6 | 62 |         | ENE  | 22   | 1019.1 |
| 15                                  | Fr  | 15.9  | 23.4 | 0          |            |              | SSE           | 41   | 20:25 | 19.3 | 82 |         | E    | 20   | 1016.3 | 22.2 | 70 |         | SSE  | 19   | 1015.2 |
| 16                                  | Sa  | 18.1  | 25.2 | 0          |            |              | E             | 39   | 01:14 | 20.8 | 73 |         | ESE  | 24   | 1016.1 | 23.0 | 64 |         | ESE  | 22   | 1014.7 |
| 17                                  | Su  | 20.0  | 28.7 | 0          |            |              | E             | 46   | 01:09 | 21.2 | 68 |         | NE   | 20   | 1015.1 | 24.5 | 59 |         | ENE  | 19   | 1013.0 |
| 18                                  | Mo  | 19.8  | 29.9 | 0          |            |              | E             | 46   | 23:36 | 21.2 | 74 |         | NNE  | 26   | 1010.3 | 24.5 | 63 |         | NE   | 24   | 1008.6 |
| 19                                  | Tu  | 20.6  | 26.1 | 0          |            |              | S             | 67   | 16:06 | 23.6 | 58 |         | WNW  | 30   | 1006.5 | 23.1 | 68 |         | SE   | 13   | 1005.2 |
| 20                                  | We  | 15.7  | 18.7 | 6.2        |            |              | SSE           | 69   | 04:05 | 16.0 | 71 |         | SSE  | 46   | 1015.1 | 18.0 | 64 |         | SSE  | 39   | 1015.2 |
| 21                                  | Th  | 15.3  | 21.9 | 0          |            |              | SE            | 44   | 02:56 | 16.2 | 70 |         | ESE  | 33   | 1014.0 | 20.3 | 57 |         | E    | 19   | 1011.0 |
| 22                                  | Fr  | 15.1  | 18.7 | 0.6        |            |              | SW            | 78   | 12:10 | 16.0 | 89 |         | W    | 37   | 1011.6 | 18.1 | 60 |         | SW   | 63   | 1013.2 |
| 23                                  | Sa  | 15.0  | 19.6 | 0          |            |              | SSW           | 52   | 01:57 | 15.9 | 65 |         | SSW  | 26   | 1020.6 | 18.2 | 66 |         | WSW  | 24   | 1020.1 |
| 24                                  | Su  | 14.9  | 19.5 | 0.4        |            |              | S             | 39   | 02:08 | 16.0 | 79 |         | SSE  | 24   | 1019.4 | 18.6 | 71 |         | S    | 19   | 1019.4 |
| 25                                  | Mo  | 15.3  | 20.2 | 0          |            |              | S             | 39   | 19:18 | 16.1 | 84 |         | ESE  | 22   | 1019.9 | 19.4 | 64 |         | S    | 13   | 1019.0 |
| 26                                  | Tu  | 15.5  | 20.6 | 0          |            |              | S             | 35   | 17:44 | 16.8 | 72 |         | SE   | 11   | 1020.1 | 18.8 | 62 |         | S    | 19   | 1018.8 |
| 27                                  | We  | 15.6  | 19.9 | 0          |            |              | SE            | 46   | 22:43 | 17.0 | 76 |         | ENE  | 11   | 1017.6 | 19.9 | 71 |         | SSW  | 15   | 1017.8 |
| 28                                  | Th  | 15.3  | 20.2 | 0          |            |              | SSE           | 48   | 17:30 | 17.3 | 62 |         | SE   | 31   | 1023.5 | 17.8 | 64 |         | S    | 28   | 1023.0 |
| 29                                  | Fr  | 14.5  | 19.6 | 0          |            |              | ESE           | 50   | 23:40 | 15.4 | 57 |         | E    | 35   | 1023.2 | 18.2 | 52 |         | E    | 24   | 1022.8 |
| <b>Statistics for February 2008</b> |     |       |      |            |            |              |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                                |     | 16.0  | 21.5 |            |            |              |               |      |       | 17.6 | 71 |         |      | 28   | 1016.3 | 20.1 | 62 |         |      | 26   | 1015.4 |
| Lowest                              |     | 14.5  | 18.7 |            |            |              |               |      |       | 15.3 | 56 |         | #    | 11   | 1006.5 | 17.0 | 44 |         | #    | 13   | 1005.2 |
| Highest                             |     | 20.6  | 29.9 | 6.2        |            |              | SW            | 78   |       | 23.6 | 89 |         | SSE  | 46   | 1023.5 | 24.5 | 76 |         | SW   | 63   | 1023.0 |
| Total                               |     |       |      | 7.8        |            |              |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Neptune Island (station 018115)

The most representative cloud observations are from Cape Borda, 60 kilometres to the southeast. No evaporation or sunshine data are available.

IDCJDW5045.200802 Prepared at 13:30 GMT on 9 Nov 2008  
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