

# Norah Head, New South Wales

## August 2007 Daily Weather Observations

Observations from Norah Head automatic weather station.



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                                 | We  | 12.0  | 23.8 | 0          |            |              | N             | 31   | 20:50 | 19.2 | 54 |         | NNW  | 17   | 1013.3 | 22.7 | 31 |         | NW   | 13   | 1009.4 |
| 2                                 | Th  | 14.7  | 21.9 | 0          |            |              | NNE           | 33   | 14:17 | 17.4 | 68 |         | N    | 7    | 1012.0 | 18.6 | 69 |         | NE   | 24   | 1006.8 |
| 3                                 | Fr  | 14.7  | 14.8 | 0          |            |              | N             | 31   | 06:50 | 14.8 | 56 |         | WNW  | 13   | 1011.7 | 11.2 | 87 |         | WNW  | 11   | 1010.6 |
| 4                                 | Sa  | 6.3   | 15.8 | 5.2        |            |              | W             | 30   | 10:55 | 10.8 | 53 |         | WNW  | 13   | 1016.8 | 15.3 | 31 |         | WSW  | 7    | 1014.6 |
| 5                                 | Su  | 7.4   | 18.7 | 0          |            |              |               |      |       | 13.5 | 52 |         | WNW  | 13   | 1017.2 | 18.2 | 32 |         | W    | 15   | 1015.1 |
| 6                                 | Mo  | 7.7   | 17.7 |            |            |              | W             | 31   | 09:48 |      |    |         |      |      |        | 17.6 | 43 |         | S    | 11   | 1020.1 |
| 7                                 | Tu  | 7.3   | 19.2 | 0          |            |              | N             | 31   | 18:06 | 13.7 | 57 |         | NW   | 11   | 1024.0 | 18.1 | 51 |         | NNE  | 20   | 1019.0 |
| 8                                 | We  | 9.2   | 22.5 | 0          |            |              | NW            | 39   | 10:02 | 16.1 | 52 |         | NW   | 22   | 1018.7 | 22.0 | 31 |         | WNW  | 7    | 1014.9 |
| 9                                 | Th  | 11.3  | 23.3 | 0          |            |              | NW            | 41   | 11:41 | 17.6 | 54 |         | NNE  | 11   | 1018.4 | 22.4 | 25 |         | NW   | 22   | 1013.1 |
| 10                                | Fr  | 13.2  | 22.8 | 0          |            |              | WNW           | 44   | 15:05 | 18.1 | 44 |         | NNW  | 22   | 1015.9 | 21.3 | 31 |         | NW   | 17   | 1011.1 |
| 11                                | Sa  | 13.3  | 25.6 | 0          |            |              | WNW           | 37   | 15:02 | 18.1 | 40 |         | NNW  | 26   | 1014.1 | 25.0 | 14 |         | WNW  | 17   | 1010.9 |
| 12                                | Su  | 14.0  | 25.4 | 0          |            |              | S             | 41   | 13:21 | 19.7 | 40 |         | NW   | 11   | 1018.2 | 17.9 | 76 |         | SSE  | 24   | 1016.5 |
| 13                                | Mo  | 12.9  | 15.1 | 0          |            |              | S             | 57   | 19:58 | 13.9 | 78 |         | SSW  | 22   | 1023.7 | 14.2 | 69 |         | S    | 44   | 1023.3 |
| 14                                | Tu  | 8.4   | 14.9 | 0          |            |              | S             | 46   | 00:12 | 11.6 | 63 |         | SW   | 15   | 1026.6 | 14.2 | 72 |         | S    | 28   | 1024.0 |
| 15                                | We  | 8.8   | 17.3 | 3.6        |            |              | NE            | 31   | 21:26 | 12.0 | 79 |         | W    | 15   | 1026.1 | 16.3 | 68 |         | E    | 11   | 1023.2 |
| 16                                | Th  | 11.7  | 18.0 | 0          |            |              | E             | 35   | 06:20 | 15.1 | 80 |         | NW   | 9    | 1022.5 | 14.5 | 89 |         | N    | 13   | 1018.1 |
| 17                                | Fr  | 13.6  | 20.6 | 6.4        |            |              | WNW           | 35   | 15:29 | 17.7 | 91 |         | NNW  | 9    | 1015.1 | 19.3 | 42 |         | W    | 13   | 1015.5 |
| 18                                | Sa  | 10.5  | 19.1 | 0          |            |              | SSE           | 22   | 15:26 | 14.4 | 61 |         | SSW  | 7    | 1025.5 | 17.0 | 65 |         | SSE  | 17   | 1024.4 |
| 19                                | Su  | 11.6  | 15.7 | 0          |            |              | SE            | 61   | 21:28 | 14.8 | 81 |         | S    | 35   | 1029.1 | 13.9 | 90 |         | N    | 7    | 1028.0 |
| 20                                | Mo  | 13.1  | 17.0 | 102.2      |            |              | ESE           | 70   | 05:59 | 15.6 | 87 |         | SE   | 50   | 1027.1 | 15.5 | 81 |         | SSE  | 48   | 1024.9 |
| 21                                | Tu  | 14.1  | 17.5 | 7.6        |            |              | SSE           | 57   | 18:38 | 16.9 | 61 |         | SE   | 39   | 1027.8 | 16.0 | 66 |         | S    | 41   | 1026.4 |
| 22                                | We  | 12.8  | 16.0 | 4.4        |            |              | SSE           | 61   | 15:06 | 16.0 | 71 |         | SSE  | 44   | 1028.9 | 14.2 | 72 |         | SSE  | 46   | 1028.1 |
| 23                                | Th  | 13.5  | 16.9 | 0.2        |            |              | SE            | 48   | 08:36 | 15.3 | 69 |         | SE   | 35   | 1030.3 | 15.8 | 63 |         | ESE  | 22   | 1028.1 |
| 24                                | Fr  | 13.1  | 16.7 | 0.8        |            |              | NE            | 41   | 07:43 | 14.0 | 85 |         | SSE  | 11   | 1028.6 | 14.6 | 86 |         | SSW  | 15   | 1024.4 |
| 25                                | Sa  | 10.8  | 17.6 | 4.8        |            |              | W             | 24   | 05:05 | 14.4 | 92 |         | SSW  | 7    | 1023.1 | 16.3 | 77 |         | SSE  | 6    | 1019.9 |
| 26                                | Su  | 11.5  | 21.2 | 0.2        |            |              | W             | 20   | 06:07 | 17.4 | 75 |         | NW   | 13   | 1022.3 | 19.4 | 71 |         | ENE  | 11   | 1019.9 |
| 27                                | Mo  | 12.6  | 27.0 | 0          |            |              | W             | 26   | 02:27 | 19.4 | 48 |         | WNW  | 15   | 1023.0 | 23.7 | 36 |         | S    | 9    | 1019.8 |
| 28                                | Tu  | 13.0  | 26.5 | 0          |            |              | NNW           | 26   | 13:58 | 20.4 | 56 |         | N    | 13   | 1023.5 | 23.4 | 42 |         | NNW  | 19   | 1019.8 |
| 29                                | We  | 14.3  | 19.8 | 0          |            |              | SSW           | 39   | 06:19 | 17.9 | 80 |         | SSW  | 20   | 1025.9 | 19.2 | 78 |         | S    | 15   | 1024.6 |
| 30                                | Th  | 15.6  | 23.2 | 0          |            |              | NNE           | 35   | 17:19 | 19.4 | 72 |         | NNW  | 7    | 1027.9 | 19.5 | 80 |         | NE   | 24   | 1023.1 |
| 31                                | Fr  | 14.7  | 24.1 | 0.2        |            |              | NNW           | 54   | 12:16 | 21.1 | 39 |         | NW   | 28   | 1021.6 | 23.4 | 34 |         | NNW  | 24   | 1017.0 |
| <b>Statistics for August 2007</b> |     |       |      |            |            |              |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                              |     | 11.9  | 19.9 |            |            |              |               |      |       | 16.2 | 64 |         |      | 18   | 1022.0 | 18.1 | 58 |         |      | 19   | 1019.2 |
| Lowest                            |     | 6.3   | 14.8 |            |            |              |               |      |       | 10.8 | 39 |         | #    | 7    | 1011.7 | 11.2 | 14 |         | SSE  | 6    | 1006.8 |
| Highest                           |     | 15.6  | 27.0 | 102.2      |            |              | ESE           | 70   |       | 21.1 | 92 |         | SE   | 50   | 1030.3 | 25.0 | 90 |         | SSE  | 48   | 1028.1 |
| Total                             |     |       |      | 135.6      |            |              |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Norah Head AWS (station 061366)

The closest station with cloud observations is at Peats Ridge, about 31 km to the northwest. The closest station with sunshine observations is at Williamtown, about 60 km to the northeast.

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