

Mawson, Antarctica

June 2008 Daily Weather Observations



Australian Government
Bureau of Meteorology

| Date | Day | Temps | | Rain mm | Evap mm | Sun 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 | Su | -22.2 | -20.9 | | | 0.0 | SE | 91 | 23:05 | -21.7 | 31 | 2 | SE | 72 | 987.8 | -22.7 | 33 | 1 | SE | 54 | 988.8 |
| 2 | Mo | -24.5 | -21.5 | | | 0.0 | SE | 61 | 03:43 | -22.6 | 31 | 2 | SSW | 13 | 989.7 | -24.3 | 35 | 1 | SSE | 20 | 988.6 |
| 3 | Tu | -27.6 | -25.1 | | | 1.0 | SSE | 44 | 07:11 | -27.2 | 38 | 1 | SSE | 26 | 983.9 | -26.4 | 35 | 2 | ESE | 19 | 984.6 |
| 4 | We | -28.7 | -21.3 | | | 0.5 | SE | 61 | 12:22 | -26.6 | 34 | 1 | SE | 24 | 984.5 | -27.5 | 33 | 0 | SSE | 37 | 986.0 |
| 5 | Th | -29.2 | -18.2 | | | 0.0 | SE | 67 | 01:55 | -23.0 | 42 | 2 | W | 7 | 995.2 | -21.2 | 43 | 7 | SE | 41 | 995.8 |
| 6 | Fr | -24.1 | | | | | | | | -19.8 | 43 | 1 | SSW | 50 | 999.3 | -19.7 | 43 | 0 | SSE | 31 | 1001.8 |
| 7 | Sa | | -14.5 | | | 0.0 | SE | 85 | 19:08 | | | | | | | -19.0 | 37 | 1 | SE | 31 | 998.9 |
| 8 | Su | -20.9 | -14.2 | | | 0.0 | SE | 91 | 12:50 | -16.6 | 40 | 7 | SE | 61 | 998.5 | -15.4 | 40 | | SE | 65 | 996.6 |
| 9 | Mo | -20.0 | -17.4 | | | 0.0 | SE | 80 | 18:26 | -18.0 | 37 | 3 | SE | 54 | 994.9 | -20.1 | 35 | 3 | SE | 48 | 995.6 |
| 10 | Tu | -23.4 | -19.5 | | | 0.0 | SE | 72 | 05:07 | -22.6 | 30 | 1 | SE | 52 | 992.5 | -21.3 | 27 | 3 | SE | 48 | 992.3 |
| 11 | We | -24.5 | -17.5 | | | 0.0 | SE | 70 | 06:44 | -20.0 | 34 | 1 | SE | 56 | 994.9 | -19.2 | 37 | 7 | SE | 46 | 997.8 |
| 12 | Th | -22.2 | -16.9 | | | 0.0 | SE | 74 | 00:38 | -21.9 | 43 | 3 | SSE | 46 | 1003.8 | -21.8 | 53 | 1 | WNW | 11 | 1005.3 |
| 13 | Fr | -22.0 | -16.2 | | | 0.0 | SE | 52 | 20:46 | -19.9 | 49 | 8 | NNE | 9 | 997.5 | -18.6 | 37 | | SW | 11 | 995.4 |
| 14 | Sa | -21.0 | -16.9 | | | 0.0 | SE | 85 | 21:54 | -20.7 | 45 | 1 | NE | 11 | 990.4 | -20.7 | 37 | 5 | NNE | 15 | 988.2 |
| 15 | Su | -22.6 | -15.2 | | | 0.0 | SE | 87 | 03:20 | -19.8 | 38 | 1 | SE | 57 | 986.4 | -17.5 | 45 | 8 | SSE | 46 | 986.9 |
| 16 | Mo | -19.8 | -17.8 | | | 0.0 | SSE | 65 | 20:01 | -17.9 | 52 | 8 | S | 15 | 990.2 | -19.3 | 53 | 8 | SSE | 26 | 989.5 |
| 17 | Tu | -24.7 | -20.1 | | | 0.0 | SE | 93 | 07:23 | -23.8 | 31 | 2 | SE | 72 | 984.4 | -22.7 | 34 | 1 | SE | 44 | 986.6 |
| 18 | We | -24.7 | -17.1 | | | 0.0 | SE | 80 | 11:56 | -20.8 | 36 | 1 | SE | 50 | 982.4 | -19.9 | 33 | 1 | SE | 56 | 979.7 |
| 19 | Th | -23.3 | -17.8 | | | 0.0 | SSE | 80 | 15:32 | -19.1 | 54 | 3 | ESE | 35 | 980.1 | -20.7 | 47 | 1 | SSE | 59 | 980.0 |
| 20 | Fr | -21.9 | -15.2 | | | 0.0 | SSE | 83 | 14:43 | -21.1 | 43 | 2 | SSE | 61 | 980.4 | -22.3 | 40 | 3 | SSE | 65 | 978.7 |
| 21 | Sa | -22.8 | -14.4 | | | 0.0 | SE | 76 | 02:48 | -17.1 | 45 | 3 | SE | 50 | 975.0 | | | | | | |
| 22 | Su | -20.3 | -16.9 | | | 0.0 | SE | 76 | 11:18 | -18.5 | 36 | 1 | SE | 61 | 980.7 | -19.6 | 42 | 1 | SE | 67 | 986.2 |
| 23 | Mo | -20.1 | -17.5 | | | 0.0 | SE | 72 | 08:47 | -19.4 | 43 | 4 | SE | 54 | 992.8 | -21.7 | 50 | 2 | SSE | 48 | 993.0 |
| 24 | Tu | -24.0 | -21.0 | | | 0.0 | SSE | 61 | 15:49 | -23.8 | 44 | | SSE | 30 | 990.5 | -25.4 | 41 | 1 | SSE | 48 | 989.8 |
| 25 | We | -27.1 | -17.7 | | | 0.0 | SSE | 54 | 23:02 | -24.7 | 34 | 1 | S | 17 | 991.3 | -25.2 | 33 | 1 | SSW | 7 | 993.5 |
| 26 | Th | -28.3 | -11.3 | | | 0.0 | SE | 159 | 17:50 | -18.3 | 76 | 8 | ESE | 98 | 976.3 | -16.4 | 85 | | SE | 122 | 969.6 |
| 27 | Fr | -18.4 | -14.9 | | | 0.0 | SSE | 104 | 23:00 | -14.9 | 59 | 6 | E | 9 | 985.7 | -16.2 | 41 | 8 | SE | 20 | 986.8 |
| 28 | Sa | -22.4 | -18.4 | | | 0.0 | SE | 83 | 04:05 | -21.5 | 56 | 7 | SE | 63 | 987.1 | -19.8 | 53 | 8 | SE | 48 | 988.2 |
| 29 | Su | -22.0 | -13.2 | | | 0.0 | SE | 119 | 20:50 | -18.5 | 58 | 8 | E | 24 | 990.6 | -17.3 | 61 | 8 | ENE | 33 | 988.8 |
| 30 | Mo | -18.7 | -13.5 | | | 0.0 | SE | 109 | 23:00 | -14.2 | 70 | 8 | ESE | 43 | 991.8 | -15.0 | 68 | 8 | SE | 59 | 992.3 |
| Statistics for June 2008 | | | | | | | | | | | | | | | | | | | | | |
| Mean | | -23.2 | -17.3 | | | 0.1 | | | | -20.5 | 43 | 3 | | 42 | 988.9 | -20.6 | 43 | 3 | | 42 | 989.8 |
| Lowest | | -29.2 | -25.1 | | | 0.0 | | | | -27.2 | 30 | 1 | W | 7 | 975.0 | -27.5 | 27 | 0 | SSW | 7 | 969.6 |
| Highest | | -18.4 | -11.3 | | | 1.0 | SE | 159 | | -14.2 | 76 | 8 | ESE | 98 | 1003.8 | -15.0 | 85 | 8 | SE | 122 | 1005.3 |
| Total | | | | | | 1.5 | | | | | | | | | | | | | | | |

Observations were drawn from Mawson (station 300001)

"9 am" observations are those made at 0300 UTC. This is equivalent to 7 am Local Standard Time, but 9 am according to the time used by most people at the station. "3 pm" observations are similarly those made at 0900 UTC (1 pm LST, 3 pm station time). The maximum wind gust is in the 24 hours to 10 pm local standard time.

IDCJDW9202.200806 Prepared at 13:50 GMT on 19 Nov 2008
Copyright © 2008 Bureau of Meteorology

Users of this product are deemed to have read the information and accepted the conditions described in the notes at <http://www.bom.gov.au/climate/dwo/IDCJDW0000.pdf>