

# Marla, South Australia

## August 2008 Daily Weather Observations



Australian Government  
Bureau of Meteorology

| Date                              | Day | Temps |      | Rain | Evap | Sun | 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  | 14.0  | 19.5 | 0    |      |     |               |      |       | 14.5 | 30 | 7       | SW   | 22   | 1022.4 | 19.0 | 17 | 1       | SW   | 6    | 1021.2 |
| 2                                 | Sa  | 0.0   | 21.5 | 0    |      |     |               |      |       | 12.0 | 39 | 0       | NE   | 6    | 1023.5 | 21.5 | 19 | 4       | NE   | 6    | 1018.7 |
| 3                                 | Su  | 12.0  |      | 0    |      |     |               |      |       | 16.0 | 33 | 7       |      | Calm | 1019.6 |      |    |         |      |      |        |
| 4                                 | Mo  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 5                                 | Tu  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 6                                 | We  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 7                                 | Th  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 8                                 | Fr  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 9                                 | Sa  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 10                                | Su  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 11                                | Mo  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 12                                | Tu  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 13                                | We  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 14                                | Th  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 15                                | Fr  |       |      | 0    |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| 16                                | Sa  |       |      | 0    |      |     |               |      |       | 7.5  |    | 0       | S    | 6    | 1030.2 | 16.0 | 33 | 3       | S    | 9    | 1027.2 |
| 17                                | Su  |       | 16.5 | 0    |      |     |               |      |       | 10.0 | 75 | 7       | S    | 15   | 1032.0 | 15.5 | 37 | 7       | S    | 6    | 1029.4 |
| 18                                | Mo  | 4.5   | 17.5 | 0    |      |     |               |      |       | 10.5 | 64 | 1       | SE   | 9    | 1033.6 | 17.5 | 32 | 0       | SE   | 6    | 1030.0 |
| 19                                | Tu  | 1.0   | 20.0 | 0    |      |     |               |      |       | 12.0 | 44 | 0       | NNE  | 6    | 1030.7 | 20.0 | 23 | 0       | NE   | 6    | 1025.7 |
| 20                                | We  | 2.0   | 22.0 | 0    |      |     |               |      |       | 12.5 | 30 | 2       | NNE  | 9    | 1026.1 | 21.5 | 16 | 5       |      | Calm | 1022.2 |
| 21                                | Th  | 7.0   | 17.0 | 0    |      |     |               |      |       | 11.5 | 54 | 5       | S    | 22   | 1028.7 | 16.5 | 26 | 3       | SW   | 33   | 1027.3 |
| 22                                | Fr  | 3.5   | 15.0 | 0    |      |     |               |      |       | 7.5  | 66 | 0       | SSE  | 19   | 1034.6 | 14.5 | 30 | 1       | S    | 15   | 1031.2 |
| 23                                | Sa  | -2.0  | 17.0 | 0    |      |     |               |      |       | 8.0  | 47 | 0       | SE   | 6    | 1032.6 | 16.5 | 30 | 1       | ENE  | 15   | 1028.3 |
| 24                                | Su  | 5.0   | 17.5 | 0    |      |     |               |      |       | 9.5  | 44 | 8       | E    | 6    | 1028.6 | 17.0 | 23 | 4       | ENE  | 15   | 1023.2 |
| 25                                | Mo  | 0.5   | 22.5 | 0    |      |     |               |      |       | 13.0 | 31 | 0       | NNE  | 6    | 1022.7 | 21.5 | 28 | 0       |      | Calm | 1018.2 |
| 26                                | Tu  | 3.0   | 24.0 | 0    |      |     |               |      |       | 12.0 | 29 | 3       |      | Calm | 1023.9 | 23.5 | 15 | 4       |      | Calm | 1021.3 |
| 27                                | We  | 2.0   | 23.0 | 0    |      |     |               |      |       | 12.0 | 29 | 4       | E    | 4    | 1026.3 | 22.5 | 15 | 2       | E    | 9    | 1022.8 |
| 28                                | Th  | 10.5  | 22.5 | 0    |      |     |               |      |       | 16.5 | 26 | 5       | NE   | 15   | 1023.8 | 22.0 | 17 | 8       |      | Calm | 1019.1 |
| 29                                | Fr  | 12.0  | 27.5 | 3.0  |      |     |               |      |       | 16.5 | 39 | 2       | NNE  | 19   | 1015.7 | 27.5 | 28 | 8       | N    | 15   | 1009.7 |
| 30                                | Sa  | 16.0  | 22.5 | 18.2 |      |     |               |      |       | 17.5 | 85 | 8       | WNW  | 6    | 1013.3 | 21.5 | 62 | 6       | NW   | 6    | 1011.8 |
| 31                                | Su  | 10.0  | 18.5 | 4.8  |      |     |               |      |       | 12.5 | 77 | 0       |      | Calm | 1023.2 | 18.5 | 42 | 1       | SW   | 2    | 1020.8 |
| <b>Statistics for August 2008</b> |     |       |      |      |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                              |     | 5.9   | 20.2 |      |      |     |               |      |       | 12.2 | 46 | 3       |      | 9    | 1025.9 | 19.6 | 27 | 3       |      | 8    | 1022.7 |
| Lowest                            |     | -2.0  | 15.0 |      |      |     |               |      |       | 7.5  | 26 | 0       |      | Calm | 1013.3 | 14.5 | 15 | 0       |      | Calm | 1009.7 |
| Highest                           |     | 16.0  | 27.5 | 18.2 |      |     |               |      |       | 17.5 | 85 | 8       | #    | 22   | 1034.6 | 27.5 | 62 | 8       | SW   | 33   | 1031.2 |
| Total                             |     |       |      | 26.0 |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Marla Police Station (station 016085)

The nearest sunshine and evaporation observations are at Woomera, approximately 500 kilometres to the southeast. These are too remote to be representative. Over a year Marla would have more sunshine hours and greater evaporation than Woomera. Sunshine is dependent on length of day and cloud cover. Evaporation is affected by cloud, temperature and wind strength during the day. See climate maps for average values.

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