

# Marla, South Australia

## February 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  | 25.5  | 35.0 | 0    |      |     |               |      | 27.0  | 60   | 8  |         | Calm | 1010.9 | 35.0 | 31   | 6  |         | Calm | 1007.9 |      |
| 2                                   | Sa  | 22.5  | 35.0 | 0    |      |     |               |      | 25.5  | 69   | 3  | N       | 6    | 1010.2 | 34.0 | 30   | 6  | ESE     | 9    | 1008.1 |      |
| 3                                   | Su  | 23.0  | 35.5 | 0    |      |     |               |      | 25.5  | 58   | 5  | NE      | 6    | 1009.6 | 34.0 | 32   | 6  | S       | 6    | 1006.9 |      |
| 4                                   | Mo  | 25.0  | 38.0 | 0    |      |     |               |      | 30.5  | 40   | 3  | NNE     | 6    | 1008.0 | 35.5 | 25   | 7  | SE      | 6    | 1006.3 |      |
| 5                                   | Tu  | 25.5  | 38.0 | 0    |      |     |               |      | 29.5  | 28   | 5  |         | Calm | 1009.5 | 37.5 | 17   | 6  | SSW     | 9    | 1007.6 |      |
| 6                                   | We  | 24.5  | 30.0 | 0    |      |     |               |      | 25.0  | 48   | 8  | SE      | 19   | 1008.8 | 30.0 | 31   | 7  | S       | 15   | 1008.2 |      |
| 7                                   | Th  | 20.0  | 30.5 | 0    |      |     |               |      | 22.0  | 37   | 8  | SE      | 19   | 1009.4 | 27.5 | 28   | 6  |         | Calm | 1008.2 |      |
| 8                                   | Fr  | 15.0  | 32.0 | 0    |      |     |               |      | 21.0  | 32   | 3  | SSE     | 19   | 1010.1 | 31.0 | 14   | 4  | SSW     | 15   | 1007.9 |      |
| 9                                   | Sa  | 19.0  | 28.0 | 0    |      |     |               |      | 20.0  | 33   | 7  | ESE     | 15   | 1011.5 | 27.5 | 20   | 7  | SSE     | 9    | 1009.0 |      |
| 10                                  | Su  | 17.0  | 32.0 | 0    |      |     |               |      | 21.5  | 26   | 6  | ESE     | 15   | 1009.6 | 30.0 | 15   | 5  | E       | 15   | 1006.9 |      |
| 11                                  | Mo  | 14.0  | 33.0 | 0    |      |     |               |      | 22.0  | 24   | 0  | ESE     | 6    | 1007.8 | 31.5 | 11   | 0  |         | Calm | 1004.3 |      |
| 12                                  | Tu  | 15.5  | 35.0 | 0    |      |     |               |      | 23.0  | 23   | 0  |         | Calm | 1006.3 | 34.0 | 10   | 1  | ESE     | 22   | 1004.6 |      |
| 13                                  | We  | 19.5  | 35.0 | 0    |      |     |               |      | 23.5  | 36   | 0  | SSE     | 15   | 1009.3 | 33.5 | 14   | 1  | ESE     | 28   | 1007.8 |      |
| 14                                  | Th  | 23.0  | 35.5 | 0    |      |     |               |      | 25.5  | 27   | 0  | E       | 15   | 1012.6 | 34.5 | 12   | 1  | ESE     | 22   | 1009.9 |      |
| 15                                  | Fr  | 17.0  | 36.5 | 0    |      |     |               |      | 26.0  | 14   | 0  | ENE     | 6    | 1011.4 | 35.0 | 8    | 0  | SE      | 22   | 1008.3 |      |
| 16                                  | Sa  | 17.5  | 38.5 | 0    |      |     |               |      | 26.0  | 20   | 0  |         | Calm | 1010.0 | 38.0 | 11   | 3  | SSE     | 9    | 1006.8 |      |
| 17                                  | Su  | 25.0  | 39.5 | 0    |      |     |               |      | 29.0  | 35   | 0  | ENE     | 9    | 1009.6 | 37.5 | 18   | 6  | ENE     | 19   | 1006.4 |      |
| 18                                  | Mo  | 27.5  | 40.5 | 0    |      |     |               |      | 30.5  | 35   | 0  | ENE     | 15   | 1008.2 | 40.0 | 18   | 6  | NE      | 6    | 1005.2 |      |
| 19                                  | Tu  | 28.5  | 42.0 | 0    |      |     |               |      | 32.0  | 25   | 0  | NE      | 15   | 1007.1 | 40.0 | 17   | 0  | N       | 6    | 1003.7 |      |
| 20                                  | We  | 26.0  | 40.0 | 0    |      |     |               |      | 27.0  | 44   | 1  | S       | 15   | 1008.2 | 37.5 | 22   | 0  | SW      | 6    | 1005.7 |      |
| 21                                  | Th  | 25.5  | 42.0 | 0    |      |     |               |      | 27.0  | 50   | 6  | SE      | 15   | 1008.7 | 40.5 | 16   | 0  | N       | 19   | 1004.2 |      |
| 22                                  | Fr  | 21.0  | 32.0 | 0    |      |     |               |      | 23.0  | 42   | 0  | S       | 19   | 1011.1 | 30.5 | 32   | 2  | SSW     | 28   | 1010.7 |      |
| 23                                  | Sa  | 15.5  | 27.0 | 0    |      |     |               |      | 16.5  | 56   | 6  | S       | 19   | 1018.7 | 25.5 | 19   | 4  | SE      | 19   | 1014.7 |      |
| 24                                  | Su  | 16.5  | 29.5 | 0    |      |     |               |      | 19.0  | 43   | 7  | S       | 9    | 1016.2 | 27.0 | 22   | 4  | ESE     | 9    | 1012.9 |      |
| 25                                  | Mo  | 16.0  | 32.0 | 0    |      |     |               |      | 22.5  | 28   | 0  | ESE     | 9    | 1014.2 | 30.5 | 16   | 0  | ENE     | 6    | 1011.1 |      |
| 26                                  | Tu  | 16.0  | 34.0 | 0    |      |     |               |      | 23.0  | 29   | 0  |         | Calm | 1015.1 | 32.5 | 11   | 0  | SE      | 15   | 1012.5 |      |
| 27                                  | We  | 16.0  | 36.0 | 0    |      |     |               |      | 23.5  | 20   | 0  | S       | 6    | 1014.3 | 34.5 | 14   | 0  |         | Calm | 1010.7 |      |
| 28                                  | Th  | 15.5  | 29.5 | 0    |      |     |               |      | 17.0  | 57   | 0  | S       | 15   | 1017.8 | 29.0 | 18   | 0  | SSE     | 19   | 1014.2 |      |
| 29                                  | Fr  | 16.0  | 30.0 | 0    |      |     |               |      | 19.0  | 28   | 0  | ESE     | 15   | 1016.5 | 28.5 | 12   | 2  | NE      | 9    | 1013.7 |      |
| <b>Statistics for February 2008</b> |     |       |      |      |      |     |               |      |       |      |    |         |      |        |      |      |    |         |      |        |      |
| Mean                                |     | 20.3  | 34.5 |      |      |     |               |      | 24.2  | 36   | 2  |         | 10   | 1011.1 | 33.2 | 18   | 3  |         | 12   | 1008.4 |      |
| Lowest                              |     | 14.0  | 27.0 |      |      |     |               |      | 16.5  | 14   | 0  |         | Calm | 1006.3 | 25.5 | 8    | 0  |         | Calm | 1003.7 |      |
| Highest                             |     | 28.5  | 42.0 | 0    |      |     |               |      | 32.0  | 69   | 8  | #       | 19   | 1018.7 | 40.5 | 32   | 7  | #       | 28   | 1014.7 |      |
| Total                               |     |       |      | 0.0  |      |     |               |      |       |      |    |         |      |        |      |      |    |         |      |        |      |

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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