

Clare, South Australia

July 2009 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 | We | 7.3 | 11.9 | 5.0 | | | WNW | 56 | 02:51 | 8.6 | 85 | | WNW | 24 | 1009.3 | 10.9 | 79 | | W | 28 | 1010.1 |
| 2 | Th | 8.3 | 11.9 | 0.4 | | | WSW | 54 | 14:02 | 8.6 | 99 | | W | 19 | 1015.0 | 10.5 | 84 | | WSW | 22 | 1014.4 |
| 3 | Fr | 8.6 | 11.8 | 10.4 | | | WSW | 41 | 02:32 | 9.5 | 98 | | SW | 15 | 1021.7 | 11.5 | 90 | | SSW | 13 | 1022.4 |
| 4 | Sa | 9.4 | 11.9 | 2.2 | | | SW | 30 | 00:47 | 10.2 | 90 | | SSW | 9 | 1025.9 | 11.5 | 75 | | SW | 11 | 1024.2 |
| 5 | Su | 6.3 | 11.7 | 0.2 | | | ESE | 19 | 19:14 | 7.3 | 97 | | ESE | 4 | 1024.4 | 10.9 | 77 | | NNE | 9 | 1022.4 |
| 6 | Mo | 3.2 | 9.8 | 0.4 | | | E | 28 | 10:38 | 5.6 | 85 | | E | 7 | 1024.8 | 8.4 | 67 | | E | 15 | 1022.9 |
| 7 | Tu | 0.6 | 11.5 | 0.2 | | | N | 31 | 11:47 | 4.6 | 80 | | ENE | 4 | 1023.6 | 10.8 | 55 | | N | 17 | 1021.6 |
| 8 | We | 1.8 | 13.4 | 0 | | | NNE | 24 | 10:26 | 7.2 | 77 | | NNE | 11 | 1024.7 | 12.8 | 58 | | NNE | 13 | 1022.7 |
| 9 | Th | 2.5 | 15.4 | 0 | | | N | 33 | 15:23 | 9.1 | 74 | | NNE | 11 | 1024.4 | 15.3 | 54 | | N | 17 | 1020.4 |
| 10 | Fr | 9.1 | 14.6 | 1.4 | | | N | 39 | 14:20 | 10.7 | 80 | | NNE | 17 | 1017.9 | 11.7 | 75 | | NNE | 20 | 1011.9 |
| 11 | Sa | 10.4 | 14.3 | 6.2 | | | NNW | 57 | 09:22 | 12.4 | 73 | | NNW | 28 | 1007.5 | 13.3 | 86 | | WNW | 22 | 1006.6 |
| 12 | Su | 7.5 | 13.0 | 1.0 | | | W | 54 | 13:31 | 9.4 | 84 | | WNW | 24 | 1009.9 | 12.5 | 72 | | W | 30 | 1008.3 |
| 13 | Mo | 7.3 | 11.9 | 3.4 | | | WSW | 52 | 12:35 | 7.6 | 99 | | W | 24 | 1009.8 | 8.9 | 78 | | SW | 20 | 1008.8 |
| 14 | Tu | 6.5 | 8.9 | 1.6 | | | NW | 48 | 07:44 | 6.9 | 98 | | W | 22 | 1004.9 | 8.1 | 91 | | SW | 17 | 1002.8 |
| 15 | We | 6.2 | 11.8 | 14.8 | | | SSW | 39 | 14:34 | 7.1 | 98 | | WSW | 9 | 1013.9 | 10.8 | 80 | | SW | 15 | 1013.8 |
| 16 | Th | 6.1 | 13.1 | 5.8 | | | SW | 24 | 03:39 | 7.9 | 98 | | SSW | 7 | 1018.5 | 12.8 | 66 | | SW | 7 | 1018.7 |
| 17 | Fr | 4.4 | 12.5 | 1.0 | | | NNW | 41 | 14:40 | 6.8 | 86 | | NE | 11 | 1021.7 | 11.6 | 69 | | NNW | 24 | 1017.8 |
| 18 | Sa | 5.5 | 14.3 | 0 | | | NW | 44 | 09:36 | 9.5 | 66 | | NNW | 19 | 1016.7 | 13.6 | 60 | | WNW | 20 | 1014.9 |
| 19 | Su | 3.5 | 15.8 | 0 | | | NNW | 41 | 13:36 | 6.9 | 96 | | | Calm | 1018.5 | 15.2 | 55 | | NW | 20 | 1015.0 |
| 20 | Mo | 6.9 | 18.3 | 0 | | | N | 52 | 13:11 | 12.4 | 46 | | N | 19 | 1015.3 | 18.1 | 32 | | NNW | 24 | 1012.0 |
| 21 | Tu | 10.6 | 16.7 | 0 | | | WNW | 37 | 07:29 | 13.7 | 39 | | NNW | 11 | 1010.9 | 16.3 | 51 | | WNW | 20 | 1008.3 |
| 22 | We | 7.0 | 11.6 | 1.6 | | | WNW | 50 | 11:38 | 10.1 | 81 | | W | 19 | 1009.8 | 10.0 | 87 | | W | 24 | 1010.4 |
| 23 | Th | 1.9 | 11.2 | 3.2 | | | SSW | 15 | 11:02 | 3.5 | 98 | | E | 4 | 1023.8 | 10.5 | 60 | | | Calm | 1023.2 |
| 24 | Fr | -0.6 | 13.3 | 0 | | | W | 41 | 13:13 | 5.7 | 77 | | | Calm | 1024.6 | 12.7 | 54 | | W | 22 | 1022.9 |
| 25 | Sa | 0.4 | 14.5 | 0.2 | | | NNW | 35 | 13:07 | 7.3 | 67 | | N | 9 | 1021.8 | 14.2 | 42 | | NW | 15 | 1016.8 |
| 26 | Su | 5.5 | 12.1 | 0.6 | | | WSW | 28 | 13:39 | 8.1 | 88 | | NW | 7 | 1014.4 | 11.3 | 79 | | SW | 13 | 1016.9 |
| 27 | Mo | 6.3 | 12.7 | 0.2 | | | WSW | 37 | 14:51 | 7.2 | 93 | | WNW | 15 | 1024.7 | 11.7 | 77 | | W | 22 | 1023.8 |
| 28 | Tu | 7.2 | 12.1 | 0.4 | | | W | 31 | 13:34 | 8.1 | 99 | | WNW | 11 | 1027.7 | 10.2 | 94 | | W | 13 | 1026.5 |
| 29 | We | 8.1 | 13.4 | 3.0 | | | WSW | 31 | 13:36 | 9.2 | 99 | | W | 13 | 1029.5 | 11.6 | 81 | | WSW | 17 | 1028.1 |
| 30 | Th | 8.0 | 11.0 | 0.8 | | | W | 31 | 12:59 | 8.8 | 98 | | WNW | 11 | 1029.0 | 10.8 | 86 | | W | 17 | 1025.9 |
| 31 | Fr | 7.7 | 12.0 | 5.6 | | | WSW | 33 | 03:31 | 8.7 | 98 | | SW | 4 | 1027.7 | 11.1 | 92 | | W | 15 | 1026.4 |
| Statistics for July 2009 | | | | | | | | | | | | | | | | | | | | | |
| Mean | | 5.9 | 12.9 | | | | | | | 8.3 | 85 | | | 12 | 1019.1 | 11.9 | 71 | | | 17 | 1017.4 |
| Lowest | | -0.6 | 8.9 | | | | | | | 3.5 | 39 | | | Calm | 1004.9 | 8.1 | 32 | | | Calm | 1002.8 |
| Highest | | 10.6 | 18.3 | 14.8 | | | NNW | 57 | | 13.7 | 99 | | NNW | 28 | 1029.5 | 18.1 | 94 | | W | 30 | 1028.1 |
| Total | | | | 69.6 | | | | | | | | | | | | | | | | | |

Observations were drawn from Clare High School (station 021131)

The closest sunshine and evaporation site is Nuriootpa about 80 kilometres to the south. This will give a guide to conditions at Clare in most situations but note that sunshine is dependent on cloud cover and evaporation is affected by cloud, relative humidity, temperature and wind strength during the day.

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