

Clare, South Australia  
December 2024 Daily Weather Observations

| 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                            | Su  | 9.5   | 25.9 | 0.2  |      |     | WNW           | 37   | 12:50 | 16.0 | 74 |         | WNW  | 13   | 1008.1 | 24.2 | 36 |         | W    | 17   | 1005.5 |
| 2                            | Mo  | 11.9  | 29.2 | 0    |      |     | NNW           | 50   | 09:39 | 25.9 | 32 |         | NNE  | 19   | 1002.6 | 27.5 | 46 |         | N    | 24   | 998.5  |
| 3                            | Tu  | 15.4  | 23.7 | 1.2  |      |     | SW            | 37   | 16:45 | 16.6 | 91 |         | W    | 11   | 1006.2 | 22.7 | 50 |         | SW   | 15   | 1008.0 |
| 4                            | We  | 10.6  | 32.1 | 0.4  |      |     | NNE           | 37   | 11:16 | 18.0 | 45 |         | E    | 15   | 1014.2 | 30.2 | 19 |         | NE   | 9    | 1011.6 |
| 5                            | Th  | 18.0  | 37.7 | 0    |      |     | N             | 30   | 08:54 | 30.2 | 39 |         | NNE  | 17   | 1013.8 | 36.7 | 22 |         | NW   | 9    | 1011.6 |
| 6                            | Fr  | 19.0  | 33.7 | 0    |      |     | SSW           | 44   | 01:22 | 21.7 | 60 |         | ESE  | 13   | 1013.7 | 32.0 | 40 |         | WNW  | 13   | 1010.5 |
| 7                            | Sa  | 19.3  | 28.9 | 0.4  |      |     | WSW           | 44   | 14:12 | 24.9 | 61 |         | SW   | 19   | 1010.9 | 27.5 | 51 |         | SW   | 20   | 1011.6 |
| 8                            | Su  | 8.6   | 27.1 | 0    |      |     | SSW           | 46   | 15:05 | 15.7 | 61 |         | ESE  | 11   | 1016.8 | 26.2 | 24 |         | SW   | 11   | 1014.4 |
| 9                            | Mo  | 14.9  | 29.6 | 0.2  |      |     | W             | 33   | 13:39 | 15.7 | 71 |         | E    | 7    | 1015.9 | 27.4 | 29 |         | W    | 9    | 1012.7 |
| 10                           | Tu  | 15.2  | 27.6 | 0    |      |     | SW            | 33   | 13:37 | 20.1 | 56 |         | ESE  | 9    | 1015.8 | 26.7 | 22 |         | WSW  | 20   | 1013.8 |
| 11                           | We  | 6.9   | 26.1 | 0    |      |     | W             | 44   | 13:54 | 16.2 | 61 |         | SSW  | 9    | 1015.5 | 25.4 | 30 |         | SSW  | 19   | 1013.2 |
| 12                           | Th  | 8.1   | 30.0 | 0    |      |     | WSW           | 41   | 16:02 | 19.8 | 49 |         | S    | 6    | 1011.6 | 28.9 | 19 |         | SW   | 20   | 1008.6 |
| 13                           | Fr  | 10.4  | 30.0 | 0    |      |     | SSW           | 39   | 16:09 | 19.5 | 73 |         | S    | 6    | 1011.2 | 29.3 | 30 |         | SSW  | 17   | 1008.9 |
| 14                           | Sa  | 12.9  | 34.6 | 0    |      |     | WSW           | 39   | 14:20 | 21.7 | 40 |         | ENE  | 15   | 1009.1 | 34.1 | 19 |         | SW   | 15   | 1007.3 |
| 15                           | Su  | 19.2  | 37.5 | 0    |      |     | WNW           | 41   | 15:33 | 27.5 | 30 |         | NE   | 9    | 1010.0 | 35.8 | 21 |         | WNW  | 9    | 1007.2 |
| 16                           | Mo  | 25.4  | 38.2 | 0    |      |     | WNW           | 54   | 09:52 | 34.8 | 18 |         | NW   | 26   | 1004.9 | 36.0 | 24 |         | WNW  | 24   | 1003.2 |
| 17                           | Tu  | 13.4  | 25.4 | 0    |      |     | SW            | 46   | 10:50 | 17.9 | 66 |         | S    | 13   | 1014.9 | 24.5 | 31 |         | SSW  | 20   | 1014.3 |
| 18                           | We  | 11.1  | 27.6 | 0    |      |     | E             | 43   | 07:27 | 16.1 | 53 |         | ESE  | 17   | 1018.5 | 25.5 | 21 |         | E    | 20   | 1015.6 |
| 19                           | Th  | 13.0  | 33.6 | 0    |      |     | SE            | 31   | 15:06 | 23.7 | 26 |         | E    | 13   | 1014.5 | 32.4 | 11 |         | NNW  | 13   | 1011.2 |
| 20                           | Fr  | 13.4  | 32.4 | 0    |      |     | SSW           | 43   | 16:09 | 27.5 | 23 |         | NNW  | 4    | 1010.7 | 30.0 | 22 |         | SSW  | 20   | 1010.7 |
| 21                           | Sa  | 11.2  | 28.6 | 0    |      |     | SW            | 37   | 15:36 | 16.4 | 59 |         | SE   | 13   | 1014.6 | 28.0 | 23 |         | SSW  | 15   | 1011.4 |
| 22                           | Su  | 7.7   | 23.1 | 0    |      |     | SW            | 48   | 15:30 | 17.2 | 56 |         | SE   | 7    | 1013.0 | 21.8 | 39 |         | SW   | 20   | 1010.4 |
| 23                           | Mo  | 7.1   | 21.5 | 0    |      |     | S             | 44   | 15:14 | 15.5 | 49 |         | S    | 20   | 1015.3 | 20.5 | 38 |         | SSW  | 20   | 1014.7 |
| 24                           | Tu  | 9.1   | 31.3 | 0    |      |     | E             | 35   | 11:27 | 15.7 | 55 |         | ENE  | 17   | 1016.8 | 29.3 | 20 |         | NNW  | 13   | 1013.3 |
| 25                           | We  | 14.5  | 36.1 | 0    |      |     | NNW           | 44   | 15:12 | 27.2 | 23 |         | N    | 13   | 1013.4 | 34.8 | 12 |         | N    | 20   | 1008.7 |
| 26                           | Th  | 20.1  | 29.5 | 0    |      |     | WSW           | 50   | 15:04 | 28.3 | 14 |         | WNW  | 20   | 1004.4 | 28.2 | 34 |         | W    | 24   | 1002.3 |
| 27                           | Fr  | 11.3  | 22.1 | 0    |      |     | W             | 43   | 13:09 | 14.9 | 66 |         | WSW  | 9    | 1011.3 | 21.2 | 32 |         | W    | 20   | 1010.5 |
| 28                           | Sa  | 12.0  | 22.6 | 0    |      |     | WNW           | 41   | 13:03 | 17.0 | 66 |         | WNW  | 15   | 1013.6 | 20.3 | 56 |         | WSW  | 17   | 1013.2 |
| 29                           | Su  | 7.8   | 27.1 | 2.6  |      |     | SSW           | 35   | 17:27 | 16.3 | 71 |         | SSE  | 7    | 1018.5 | 25.3 | 31 |         | S    | 9    | 1015.7 |
| 30                           | Mo  | 12.6  | 30.5 | 0    |      |     | WNW           | 35   | 14:02 | 20.7 | 52 |         | ENE  | 11   | 1017.8 | 29.0 | 26 |         | W    | 11   | 1016.0 |
| 31                           | Tu  | 10.4  | 33.5 | 0    |      |     | SSW           | 44   | 13:24 | 22.6 | 48 |         | ENE  | 9    | 1017.5 | 32.4 | 19 |         | SSW  | 17   | 1014.7 |
| Statistics for December 2024 |     |       |      |      |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                         |     | 12.9  | 29.6 |      |      |     |               |      |       | 20.7 | 51 |         |      | 12   | 1012.7 | 28.2 | 28 |         |      | 16   | 1010.6 |
| Lowest                       |     | 6.9   | 21.5 |      |      |     |               |      |       | 14.9 | 14 |         | NNW  | 4    | 1002.6 | 20.3 | 11 |         | #    | 9    | 998.5  |
| Highest                      |     | 25.4  | 38.2 | 2.6  |      |     | WNW           | 54   |       | 34.8 | 91 |         | NW   | 26   | 1018.5 | 36.7 | 56 |         | #    | 24   | 1016.0 |
| Total                        |     |       |      | 5.0  |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Clare High School {station 021131}