

Grafton Research Station, New South Wales  
September 2025 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                             | Mo  | 9.5   | 20.2 | 0    |      |     | N             | 17   | 15:59 | 13.7 | 77 |         |      | Calm |      | 19.1 | 58 |         | NE   | 6    |      |
| 2                             | Tu  | 10.7  | 22.0 | 0    |      |     | ESE           | 37   | 13:57 | 14.9 | 84 |         | W    | 9    |      | 19.8 | 58 |         | E    | 19   |      |
| 3                             | We  | 9.9   | 24.6 | 0    |      |     | N             | 24   | 19:49 | 16.1 | 82 |         | W    | 11   |      | 23.4 | 35 |         | SW   | 6    |      |
| 4                             | Th  | 9.2   | 25.9 | 0    |      |     | W             | 50   | 12:07 | 15.4 | 70 |         | W    | 7    |      | 25.9 | 36 |         | WNW  | 4    |      |
| 5                             | Fr  | 12.4  | 24.1 | 0    |      |     | SE            | 41   | 15:19 | 18.8 | 61 |         | WSW  | 9    |      | 21.7 | 51 |         | SE   | 28   |      |
| 6                             | Sa  | 13.7  | 20.0 | 0.2  |      |     | SE            | 30   | 10:03 | 16.8 | 70 |         | SSE  | 13   |      | 19.0 | 49 |         | ESE  | 15   |      |
| 7                             | Su  | 9.5   | 22.0 | 0.2  |      |     | NNE           | 26   | 13:34 | 15.8 | 73 |         | WSW  | 9    |      | 20.9 | 48 |         | NNE  | 11   |      |
| 8                             | Mo  | 8.8   | 25.7 | 0    |      |     | NNE           | 28   | 13:15 | 16.5 | 74 |         | N    | 2    |      | 25.4 | 45 |         | N    | 13   |      |
| 9                             | Tu  | 12.3  | 24.2 | 0    |      |     | NNW           | 19   | 16:01 | 20.1 | 70 |         |      | Calm |      | 22.8 | 67 |         | NW   | 7    |      |
| 10                            | We  | 15.1  | 23.9 | 0    |      |     | NW            | 39   | 16:11 | 18.7 | 79 |         |      | Calm |      | 22.2 | 75 |         | NE   | 7    |      |
| 11                            | Th  | 14.1  | 21.3 | 1.6  |      |     | W             | 57   | 10:04 | 17.3 | 41 |         | W    | 31   |      | 19.2 | 41 |         | SW   | 28   |      |
| 12                            | Fr  | 8.1   | 21.9 | 0    |      |     | SSE           | 30   | 10:37 | 16.7 | 55 |         | WSW  | 11   |      | 21.0 | 48 |         | ESE  | 13   |      |
| 13                            | Sa  | 11.5  | 22.6 | 0    |      |     | ENE           | 26   | 12:52 | 17.8 | 78 |         | WSW  | 4    |      | 19.9 | 61 |         | NE   | 13   |      |
| 14                            | Su  | 10.2  | 24.7 | 0    |      |     | NE            | 28   | 15:41 | 17.1 | 81 |         | W    | 7    |      | 23.2 | 47 |         | NNE  | 13   |      |
| 15                            | Mo  | 10.0  | 26.6 | 0    |      |     | NE            | 26   | 16:06 | 17.9 | 75 |         | NNW  | 4    |      | 25.2 | 44 |         | ENE  | 11   |      |
| 16                            | Tu  | 10.5  | 26.8 | 0    |      |     | N             | 28   | 13:31 | 18.4 | 64 |         | NW   | 4    |      | 26.1 | 32 |         | N    | 13   |      |
| 17                            | We  | 12.1  | 31.8 | 0    |      |     | W             | 28   | 16:00 | 19.7 | 74 |         |      | Calm |      | 31.0 | 36 |         | WNW  | 13   |      |
| 18                            | Th  | 15.2  | 24.8 | 0    |      |     | SE            | 33   | 12:16 | 21.4 | 72 |         | SSE  | 11   |      | 23.3 | 54 |         | ESE  | 20   |      |
| 19                            | Fr  | 14.3  | 28.6 | 0    |      |     | NNE           | 63   | 21:47 | 21.5 | 75 |         | ESE  | 4    |      | 27.8 | 54 |         | N    | 13   |      |
| 20                            | Sa  | 17.2  | 24.0 | 19.0 |      |     | W             | 33   | 18:19 | 18.2 | 95 |         | N    | 6    |      | 22.4 | 61 |         | NW   | 11   |      |
| 21                            | Su  | 10.9  | 24.4 | 0.2  |      |     | ENE           | 26   | 16:44 | 19.2 | 58 |         | SSE  | 2    |      | 23.5 | 47 |         | ENE  | 15   |      |
| 22                            | Mo  | 10.7  | 24.9 | 0    |      |     | E             | 31   | 15:35 | 18.6 | 66 |         | SW   | 9    |      | 23.3 | 46 |         | E    | 19   |      |
| 23                            | Tu  | 10.8  | 21.5 | 0    |      |     | SE            | 41   | 11:04 | 16.0 | 56 |         | S    | 24   |      | 19.5 | 49 |         | ESE  | 17   |      |
| 24                            | We  | 7.8   | 25.1 | 0    |      |     | ENE           | 20   | 15:06 | 16.0 | 56 |         | W    | 9    |      | 24.5 | 32 |         | NE   | 7    |      |
| 25                            | Th  | 8.2   | 26.3 | 0    |      |     | ENE           | 24   | 16:57 | 18.6 | 56 |         | SW   | 9    |      | 25.7 | 25 |         | E    | 7    |      |
| 26                            | Fr  | 9.5   | 28.9 | 0    |      |     | NW            | 22   | 12:42 | 18.3 | 58 |         | W    | 7    |      | 28.3 | 20 |         | NNW  | 9    |      |
| 27                            | Sa  | 10.8  | 28.0 | 0    |      |     | NE            | 24   | 16:22 | 18.2 | 62 |         | NW   | 2    |      | 27.6 | 43 |         | ESE  | 2    |      |
| 28                            | Su  | 14.7  | 31.8 | 0    |      |     | NW            | 24   | 12:05 | 22.0 | 67 |         | W    | 9    |      | 31.2 | 30 |         | NNW  | 7    |      |
| 29                            | Mo  | 12.9  | 28.2 | 0    |      |     | ESE           | 33   | 14:29 | 22.4 | 73 |         | SE   | 11   |      | 24.7 | 63 |         | E    | 22   |      |
| 30                            | Tu  | 13.3  | 29.6 | 0    |      |     | E             | 30   | 14:47 | 20.7 | 82 |         | ESE  | 4    |      | 27.7 | 56 |         | ENE  | 17   |      |
| Statistics for September 2025 |     |       |      |      |      |     |               |      |       |      |    |         |      |      |      |      |    |         |      |      |      |
| Mean                          |     | 11.5  | 25.1 |      |      |     |               |      |       | 18.1 | 69 |         |      | 7    |      | 23.8 | 47 |         |      | 12   |      |
| Lowest                        |     | 7.8   | 20.0 |      |      |     |               |      |       | 13.7 | 41 |         |      | Calm |      | 19.0 | 20 |         | ESE  | 2    |      |
| Highest                       |     | 17.2  | 31.8 | 19.0 |      |     | NNE           | 63   |       | 22.4 | 95 |         | W    | 31   |      | 31.2 | 75 |         | #    | 28   |      |
| Total                         |     |       |      | 21.2 |      |     |               |      |       |      |    |         |      |      |      |      |    |         |      |      |      |