

Moranbah, Queensland  
September 2024 Daily Weather Observations

Observations from the airport.

| 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  | 11.1  | 31.7 | 0    |      |     | E             | 26   | 15:12 | 21.8 | 70 |         | SE   | 6    | 1019.6 | 31.1 | 25 |         | SE   | 11   | 1015.2 |
| 2                             | Mo  | 9.6   | 31.5 | 0    |      |     | SE            | 28   | 14:11 | 20.2 | 80 |         | ESE  | 9    | 1021.1 | 31.3 | 24 |         | ESE  | 9    | 1016.2 |
| 3                             | Tu  | 13.8  | 29.8 | 0    |      |     | ESE           | 57   | 11:01 | 24.5 | 37 |         | ESE  | 39   | 1022.1 | 29.1 | 19 |         | SE   | 30   | 1019.4 |
| 4                             | We  | 13.2  | 27.1 | 0    |      |     | ESE           | 50   | 09:33 | 20.0 | 57 |         | ESE  | 33   | 1024.9 | 26.6 | 39 | 3       | ENE  | 30   | 1020.6 |
| 5                             | Th  | 14.1  | 27.5 | 0    |      |     | E             | 44   | 11:49 | 18.6 | 75 | 8       | ESE  | 24   | 1025.3 | 25.1 | 45 | 7       | ENE  | 26   | 1021.4 |
| 6                             | Fr  | 14.3  | 27.6 | 0    |      |     | NE            | 39   | 11:46 | 19.9 | 75 | 8       | ENE  | 19   | 1026.6 | 25.5 | 45 | 4       | ENE  | 19   | 1022.4 |
| 7                             | Sa  | 12.2  | 28.2 | 0    |      |     | ENE           | 39   | 10:29 | 22.7 | 59 | 2       | ENE  | 22   | 1026.2 | 26.5 | 39 |         | NE   | 15   | 1021.3 |
| 8                             | Su  | 10.5  | 28.2 | 0    |      |     | ENE           | 33   | 13:24 | 21.2 | 68 |         | E    | 15   | 1022.4 | 26.8 | 45 | 4       | NNE  | 19   | 1017.8 |
| 9                             | Mo  | 10.6  | 29.8 | 0    |      |     | E             | 31   | 12:30 | 21.7 | 65 |         | E    | 7    | 1019.8 | 28.7 | 40 |         | SE   | 15   | 1015.2 |
| 10                            | Tu  | 13.1  | 29.6 | 0    |      |     | NE            | 48   | 16:07 | 20.1 | 81 | 8       | E    | 19   | 1020.9 | 28.7 | 43 |         | E    | 19   | 1016.3 |
| 11                            | We  | 13.8  | 30.5 | 0    |      |     |               |      |       | 23.0 | 65 | 2       | E    | 20   | 1023.0 | 29.6 | 34 | 2       | ENE  | 19   | 1018.1 |
| 12                            | Th  | 13.3  | 30.8 |      |      |     | ESE           | 30   | 10:22 | 21.8 | 68 |         | E    | 15   | 1020.5 | 29.9 | 32 |         | ESE  | 13   | 1015.0 |
| 13                            | Fr  | 17.0  | 29.5 | 0    |      |     | SSE           | 46   | 15:05 | 23.3 | 56 |         | SSE  | 30   | 1018.1 | 28.6 | 31 |         | ESE  | 19   | 1014.5 |
| 14                            | Sa  | 13.4  | 27.6 | 0    |      |     | SE            | 44   | 14:47 | 20.7 | 63 | 6       | ESE  | 30   | 1019.9 | 26.6 | 28 |         | ESE  | 22   | 1015.4 |
| 15                            | Su  | 9.9   | 28.3 | 0    |      |     | E             | 48   | 10:46 | 21.0 | 57 |         | E    | 24   | 1019.1 | 27.0 | 31 |         | E    | 17   | 1014.9 |
| 16                            | Mo  | 13.7  | 27.6 | 0    |      |     | ESE           | 48   | 10:45 | 20.1 | 42 | 1       | SE   | 28   | 1021.4 | 25.5 | 41 | 5       | ESE  | 24   | 1017.6 |
| 17                            | Tu  | 15.5  | 25.8 | 0    |      |     | SE            | 46   | 09:29 | 19.7 | 67 | 6       | SE   | 26   | 1021.9 | 23.5 | 35 | 8       | E    | 22   | 1019.4 |
| 18                            | We  | 12.9  | 27.8 | 0    |      |     | ENE           | 43   | 12:27 | 20.4 | 62 | 8       | E    | 24   | 1020.9 | 26.5 | 33 | 8       | NE   | 22   | 1016.5 |
| 19                            | Th  | 14.4  | 30.5 | 0    |      |     | N             | 30   | 13:14 | 21.6 | 66 | 4       | N    | 7    | 1018.4 | 28.1 | 31 | 8       | NW   | 11   | 1012.2 |
| 20                            | Fr  | 15.1  | 33.2 | 0    |      |     | NW            | 33   | 22:49 | 25.9 | 58 |         | NW   | 17   | 1014.2 | 32.1 | 26 | 6       | WSW  | 15   | 1008.9 |
| 21                            | Sa  | 11.7  | 33.4 | 0    |      |     | SW            | 50   | 14:12 | 25.2 | 17 |         | W    | 7    | 1015.5 | 32.1 | 10 |         | WSW  | 30   | 1009.6 |
| 22                            | Su  | 8.2   | 31.5 | 0    |      |     | E             | 41   | 09:14 | 24.9 | 18 | 3       | ESE  | 24   | 1017.6 | 29.8 | 12 |         | ESE  | 7    | 1014.0 |
| 23                            | Mo  | 7.8   | 30.5 | 0    |      |     | E             | 39   | 11:42 | 22.6 | 33 |         | E    | 20   | 1019.8 | 29.5 | 16 |         | E    | 19   | 1016.7 |
| 24                            | Tu  | 13.2  | 30.7 | 0    |      |     | E             | 39   | 09:20 | 24.0 | 52 |         | ENE  | 28   | 1020.5 | 29.9 | 28 |         | NNE  | 24   | 1015.2 |
| 25                            | We  | 13.1  | 31.6 | 0    |      |     | ENE           | 35   | 15:18 | 22.4 | 63 |         | ENE  | 19   | 1019.1 | 30.4 | 33 |         | SSE  | 9    | 1013.7 |
| 26                            | Th  | 14.6  | 33.7 | 0    |      |     | WNW           | 28   | 09:39 | 23.4 | 63 |         | NNW  | 19   | 1017.0 | 32.8 | 32 | 1       | NW   | 19   | 1011.2 |
| 27                            | Fr  | 19.8  | 31.9 | 0    |      |     | W             | 37   | 13:23 | 24.8 | 57 | 1       | SSE  | 17   | 1016.6 | 30.5 | 28 | 1       | S    | 17   | 1012.2 |
| 28                            | Sa  | 14.1  | 31.9 | 0    |      |     | SE            | 44   | 02:36 | 21.9 | 38 |         | ESE  | 24   | 1018.4 | 31.4 | 20 |         | WSW  | 13   | 1012.6 |
| 29                            | Su  | 11.4  | 33.1 | 0    |      |     | SSE           | 24   | 12:12 | 23.9 | 55 |         | E    | 9    | 1018.2 | 31.7 | 23 |         | WNW  | 7    | 1012.4 |
| 30                            | Mo  | 12.9  | 33.9 | 0    |      |     | WSW           | 54   | 12:10 | 24.7 | 66 | 1       | NNW  | 11   | 1017.7 | 32.4 | 29 |         | SE   | 13   | 1012.1 |
| Statistics for September 2024 |     |       |      |      |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                          |     | 12.9  | 30.2 |      |      |     |               |      |       | 22.2 | 57 | 4       |      | 19   | 1020.2 | 28.9 | 30 | 4       |      | 17   | 1015.6 |
| Lowest                        |     | 7.8   | 25.8 |      |      |     |               |      |       | 18.6 | 17 | 1       | SE   | 6    | 1014.2 | 23.5 | 10 | 1       | #    | 7    | 1008.9 |
| Highest                       |     | 19.8  | 33.9 | 0    |      |     | ESE           | 57   |       | 25.9 | 81 | 8       | ESE  | 39   | 1026.6 | 32.8 | 45 | 8       | #    | 30   | 1022.4 |
| Total                         |     |       |      | 0.0  |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Moranbah Airport {station 034035}  
Some cloud observations are from automated equipment; these are somewhat different to those made by a human observer and may not appear every day.