

Cape Moreton, Queensland  
September 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  | 19.8  | 23.8 | 0    |      |     | NNW           | 52   | 21:46 | 20.9 | 90 |         | NW   | 35   | 1017.5 | 23.1 | 81 |         | N    | 26   | 1014.7 |
| 2                             | Mo  | 18.6  | 23.7 | 0    |      |     | NNW           | 59   | 03:08 | 20.4 | 79 |         | NNW  | 33   | 1018.6 | 23.3 | 75 |         | N    | 24   | 1014.5 |
| 3                             | Tu  | 19.6  | 21.6 | 0    |      |     | SE            | 69   | 08:03 | 21.3 | 58 |         | SE   | 50   | 1024.8 | 19.2 | 55 |         | SE   | 50   | 1024.2 |
| 4                             | We  | 17.7  | 21.9 | 0    |      |     | SE            | 69   | 01:59 | 19.7 | 54 |         | ESE  | 39   | 1029.2 | 19.7 | 55 |         | ESE  | 22   | 1026.2 |
| 5                             | Th  | 17.3  | 23.5 | 0    |      |     | ESE           | 39   | 00:04 | 19.8 | 56 |         | NNE  | 17   | 1029.2 | 21.5 | 50 |         | NNE  | 7    | 1026.5 |
| 6                             | Fr  | 18.6  | 23.5 | 0    |      |     | N             | 41   | 22:58 | 21.2 | 56 |         | N    | 13   | 1028.8 | 20.9 | 62 |         | N    | 19   | 1025.8 |
| 7                             | Sa  | 18.5  | 23.1 | 0    |      |     |               |      |       | 20.1 | 66 |         | WNW  | 20   | 1027.4 | 22.0 | 63 |         | N    | 22   | 1023.3 |
| 8                             | Su  | 18.6  | 22.8 |      |      |     | NNW           | 50   | 01:38 | 20.5 | 80 |         | NNW  | 26   | 1021.9 | 22.1 | 73 |         | NNE  | 20   | 1018.7 |
| 9                             | Mo  | 18.8  | 23.6 | 0    |      |     | NNW           | 50   | 03:30 | 20.9 | 80 |         | NNW  | 30   | 1019.1 | 22.9 | 76 |         | NNE  | 17   | 1016.2 |
| 10                            | Tu  | 19.6  | 23.8 | 0    |      |     | NNW           | 35   | 00:02 | 22.2 | 79 |         | NNW  | 15   | 1022.2 | 22.9 | 76 |         | NE   | 7    | 1021.6 |
| 11                            | We  | 18.8  | 23.4 | 0    |      |     | ESE           | 37   | 10:36 | 21.1 | 83 |         | ESE  | 20   | 1025.7 | 21.7 | 76 |         | ESE  | 22   | 1022.9 |
| 12                            | Th  | 19.3  | 24.3 | 8.0  |      |     | SSE           | 52   | 23:00 | 23.1 | 69 |         | NNE  | 15   | 1020.7 | 22.5 | 73 |         | NNE  | 20   | 1016.1 |
| 13                            | Fr  | 16.2  | 19.5 | 43.6 |      |     | SSE           | 89   | 16:27 | 18.8 | 76 |         | SSE  | 52   | 1018.8 | 19.0 | 71 |         | SSE  | 59   | 1017.8 |
| 14                            | Sa  | 14.7  | 21.0 | 9.4  |      |     | SSE           | 70   | 01:11 | 17.0 | 84 |         | SSW  | 26   | 1022.1 | 19.3 | 67 |         | SE   | 37   | 1019.2 |
| 15                            | Su  | 15.1  | 22.8 | 0.6  |      |     | SSE           | 83   | 23:05 | 20.9 | 65 |         | SSE  | 9    | 1020.7 | 21.3 | 61 |         | ESE  | 15   | 1017.3 |
| 16                            | Mo  | 15.0  | 19.6 | 0.6  |      |     | SSE           | 87   | 00:27 | 17.8 | 67 |         | SSE  | 44   | 1023.7 | 18.7 | 64 |         | SE   | 35   | 1021.2 |
| 17                            | Tu  | 14.9  | 22.8 | 1.0  |      |     | SSE           | 46   | 10:05 | 19.3 | 65 |         | SSE  | 26   | 1023.5 | 19.9 | 59 |         | SE   | 28   | 1021.3 |
| 18                            | We  | 17.3  | 23.0 | 0.2  |      |     | N             | 54   | 22:13 | 22.6 | 55 |         | NE   | 11   | 1022.6 | 21.2 | 60 |         | NNE  | 22   | 1017.9 |
| 19                            | Th  | 18.6  | 23.7 | 0    |      |     | N             | 61   | 19:05 | 20.3 | 71 |         | NW   | 31   | 1016.9 | 21.4 | 79 |         | N    | 37   | 1010.8 |
| 20                            | Fr  | 19.3  | 24.9 | 0    |      |     | NNW           | 44   | 00:01 | 23.6 | 64 |         | NE   | 6    | 1012.8 | 22.5 | 70 |         | NE   | 13   | 1008.7 |
| 21                            | Sa  | 19.7  | 24.7 | 0    |      |     | NNW           | 39   | 01:26 | 21.1 | 80 |         | WSW  | 17   | 1011.6 | 23.6 | 75 |         | E    | 11   | 1009.1 |
| 22                            | Su  | 17.7  | 23.5 | 0    |      |     | SSE           | 41   | 08:33 | 22.6 | 75 |         | SSE  | 33   | 1016.4 | 21.9 | 64 |         | SE   | 22   | 1016.1 |
| 23                            | Mo  | 17.3  | 24.7 | 0    |      |     | ENE           | 33   | 18:05 | 23.0 | 71 |         | SE   | 13   | 1021.9 | 21.8 | 74 |         | ENE  | 22   | 1019.6 |
| 24                            | Tu  | 19.3  |      | 0    |      |     |               |      |       | 21.6 | 60 |         | NNW  | 9    | 1023.5 | 21.4 | 62 |         | NNE  | 17   | 1019.9 |
| 25                            | We  | 19.2  | 23.4 |      |      |     | N             | 48   | 23:25 | 20.6 | 65 |         | NW   | 13   | 1021.9 | 21.8 | 56 |         | NNE  | 28   | 1016.4 |
| 26                            | Th  | 19.7  | 23.5 | 0    |      |     | N             | 48   | 00:02 | 21.4 | 70 |         | NNW  | 24   | 1016.9 | 22.7 | 70 |         | N    | 24   | 1012.7 |
| 27                            | Fr  | 16.6  | 22.3 | 5.4  |      |     | SSE           | 56   | 05:35 | 16.7 | 94 |         | SW   | 20   | 1014.5 | 18.8 | 76 |         | WSW  | 31   | 1013.1 |
| 28                            | Sa  | 14.3  | 21.2 | 5.4  |      |     | SW            | 80   | 19:16 | 14.8 | 92 |         | WSW  | 41   | 1014.3 | 16.9 | 88 |         | WSW  | 30   | 1011.2 |
| 29                            | Su  | 14.7  | 23.1 | 16.2 |      |     | SSE           | 91   | 05:25 | 21.2 | 79 |         | SE   | 50   | 1015.4 | 21.3 | 80 |         | SSE  | 39   | 1014.1 |
| 30                            | Mo  | 17.7  | 24.0 | 0    |      |     | SSE           | 70   | 20:20 | 23.0 | 67 |         | SSE  | 17   | 1016.6 | 21.7 | 77 |         | ENE  | 17   | 1013.0 |
| Statistics for September 2024 |     |       |      |      |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                          |     | 17.8  | 23.0 |      |      |     |               |      |       | 20.6 | 71 |         |      | 25   | 1020.6 | 21.2 | 68 |         |      | 24   | 1017.7 |
| Lowest                        |     | 14.3  | 19.5 |      |      |     |               |      |       | 14.8 | 54 |         | NE   | 6    | 1011.6 | 16.9 | 50 |         | #    | 7    | 1008.7 |
| Highest                       |     | 19.8  | 24.9 | 43.6 |      |     | SSE           | 91   |       | 23.6 | 94 |         | SSE  | 52   | 1029.2 | 23.6 | 88 |         | SSE  | 59   | 1026.5 |
| Total                         |     |       |      | 90.4 |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Cape Moreton Lighthouse {station 040043}  
Recorded winds are frequently higher than surrounding areas.