

**MOUNT NOWA NOWA, Australia****Annual Climatic Design Data (1998–2019)**

| Latitude | Longitude | Elevation ft | Standard Station<br>Pressure psi | Winter<br>Temperature °F | Summer<br>Temperature °F | Extreme Wind<br>Speed mph | Extreme Wind<br>Direction |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 37.6925S | 148.0908E | 1148         | 14.10                            | 38.7                     | 91.3                     | 18.1                      | NW                        |

**Monthly Winds (1998–2019)**

|                           | Jan | Feb | Mar | Apr | May  | Jun | Jul  | Aug  | Sep  | Oct  | Nov | Dec |
|---------------------------|-----|-----|-----|-----|------|-----|------|------|------|------|-----|-----|
| %CALM                     | 3   | 3   | 3   | 2   | 2    | 2   | 1    | 1    | 1    | 2    | 2   | 3   |
| <b>Prevailing Wind #1</b> |     |     |     |     |      |     |      |      |      |      |     |     |
| DIR                       | E   | E   | W   | W   | W    | W   | NW   | W    | W    | W    | W   | W   |
| %OCC                      | 12  | 13  | 13  | 14  | 21   | 20  | 20   | 20   | 20   | 17   | 15  | 14  |
| AVG mph                   | 5.8 | 5.8 | 7.4 | 7.6 | 8.2  | 7.6 | 10.0 | 8.3  | 8.2  | 8.0  | 7.4 | 7.4 |
| MED mph                   | 5.8 | 5.8 | 6.8 | 7.1 | 7.7  | 7.3 | 9.6  | 8.0  | 7.5  | 7.5  | 7.1 | 7.0 |
| <b>Prevailing Wind #2</b> |     |     |     |     |      |     |      |      |      |      |     |     |
| DIR                       | W   | W   | E   | NNW | NNW  | NW  | W    | NW   | NW   | WSW  | E   | E   |
| %OCC                      | 11  | 12  | 12  | 12  | 15   | 16  | 19   | 16   | 12   | 13   | 11  | 10  |
| AVG mph                   | 7.0 | 6.5 | 5.9 | 9.6 | 10.0 | 9.1 | 8.4  | 10.2 | 10.2 | 8.2  | 6.0 | 5.7 |
| MED mph                   | 6.6 | 6.3 | 5.8 | 9.6 | 9.9  | 8.9 | 8.1  | 9.9  | 9.8  | 7.8  | 6.0 | 5.7 |
| <b>Prevailing Wind #3</b> |     |     |     |     |      |     |      |      |      |      |     |     |
| DIR                       | ESE | ESE | ESE | E   | NW   | NNW | NNW  | NNW  | WSW  | NW   | WSW | WSW |
| %OCC                      | 11  | 11  | 10  | 10  | 14   | 14  | 15   | 13   | 12   | 9    | 11  | 10  |
| AVG mph                   | 5.3 | 5.2 | 5.0 | 5.6 | 9.4  | 9.6 | 10.4 | 10.3 | 8.3  | 10.1 | 7.8 | 7.9 |
| MED mph                   | 5.2 | 5.2 | 4.9 | 5.6 | 9.2  | 9.5 | 10.3 | 10.2 | 8.0  | 9.6  | 7.4 | 7.6 |
| <b>Prevailing Wind #4</b> |     |     |     |     |      |     |      |      |      |      |     |     |
| DIR                       | WSW | WSW | WSW | WSW | WNW  | WNW | WNW  | WNW  | NNW  | NNW  | ESE | ESE |
| %OCC                      | 10  | 8   | 9   | 9   | 10   | 12  | 13   | 13   | 12   | 9    | 10  | 10  |
| AVG mph                   | 7.3 | 6.8 | 8.0 | 7.9 | 7.5  | 7.3 | 8.2  | 8.0  | 10.4 | 10.6 | 5.3 | 5.1 |
| MED mph                   | 6.8 | 6.4 | 7.3 | 7.4 | 7.2  | 6.9 | 7.9  | 7.5  | 10.2 | 10.5 | 5.3 | 5.0 |