

**MOUNT READ, 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 41.844S  | 145.542E  | 3675         | 12.85                            | 26.8                     | 69.6                     | 42.0                      | NNE                       |

**Monthly Winds (1998–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 0   | 0   | 1   | 1   | 1   | 4   | 8   | 8   | 2   | 2   | 1   | 0   |

**Prevailing Wind #1**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | SSW  | N    |
| %OCC    | 16   | 17   | 18   | 20   | 18   | 18   | 19   | 17   | 17   | 15   | 14   | 17   |
| AVG mph | 17.3 | 16.4 | 17.5 | 19.3 | 19.7 | 21.4 | 22.4 | 21.8 | 21.9 | 19.4 | 18.0 | 17.9 |
| MED mph | 16.8 | 15.7 | 16.4 | 18.7 | 19.8 | 20.9 | 22.4 | 21.4 | 22.4 | 18.5 | 17.5 | 17.1 |

**Prevailing Wind #2**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | SSW  | SSW  | NNE  | NNE  | NNW  | NNW  | NNW  | NNW  | NNW  | NNW  | N    | SSW  |
| %OCC    | 13   | 15   | 13   | 12   | 12   | 11   | 12   | 12   | 14   | 12   | 13   | 12   |
| AVG mph | 17.6 | 17.9 | 20.9 | 21.5 | 16.9 | 17.3 | 18.7 | 18.4 | 19.0 | 18.0 | 17.1 | 17.9 |
| MED mph | 16.3 | 17.2 | 21.1 | 21.8 | 16.6 | 16.8 | 19.0 | 18.4 | 18.6 | 17.8 | 16.8 | 16.5 |

**Prevailing Wind #3**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | NNE  | NNE  | SSW  | NNW  | SSW  | NNE  | NNE  | WNW  | WNW  | WNW  | NNE  | NNE  |
| %OCC    | 10   | 15   | 11   | 11   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 11   |
| AVG mph | 20.5 | 19.5 | 19.2 | 16.5 | 21.2 | 24.5 | 24.5 | 20.5 | 20.2 | 19.8 | 19.2 | 21.4 |
| MED mph | 20.5 | 19.0 | 17.6 | 16.0 | 20.7 | 24.7 | 24.5 | 20.1 | 19.2 | 19.4 | 18.7 | 22.0 |

**Prevailing Wind #4**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | SW   | NNW  | NNW  | SSW  | WNW  | SSW  | WNW  | SSW  | NNE  | NNE  | NNW  | NNW  |
| %OCC    | 9    | 8    | 11   | 10   | 9    | 9    | 9    | 9    | 9    | 10   | 9    | 10   |
| AVG mph | 17.6 | 13.7 | 15.6 | 18.1 | 18.7 | 18.0 | 19.2 | 17.2 | 25.7 | 23.4 | 14.8 | 15.5 |
| MED mph | 17.0 | 13.1 | 14.1 | 17.8 | 18.8 | 17.5 | 18.9 | 16.1 | 25.7 | 23.7 | 14.1 | 15.2 |