

**CAMOOWEAL TOWNSHIP, Australia****Annual Climatic Design Data (1999–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 19.9223S | 138.1215E | 760          | 14.30                            | 42.5                     | 105.9                    | 20.5                      | SSE                       |

**Monthly Winds (1999–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 5   | 5   | 6   | 5   | 5   | 4   | 3   | 4   | 3   | 3   | 3   | 3   |

**Prevailing Wind #1**

|         |     |      |      |      |      |      |      |      |      |      |      |     |
|---------|-----|------|------|------|------|------|------|------|------|------|------|-----|
| DIR     | NNE | SSE  | SSE  | SSE  | SSE  | SSE  | SSE  | SSE  | SSE  | SSE  | SSE  | N   |
| %OCC    | 12  | 9    | 13   | 19   | 24   | 27   | 25   | 22   | 17   | 15   | 12   | 12  |
| AVG mph | 8.8 | 10.9 | 10.8 | 10.7 | 11.3 | 11.6 | 11.2 | 11.7 | 12.0 | 12.3 | 11.8 | 8.2 |
| MED mph | 8.2 | 10.4 | 10.7 | 10.6 | 11.0 | 11.5 | 11.1 | 11.4 | 11.9 | 12.2 | 11.7 | 7.8 |

**Prevailing Wind #2**

|         |     |     |      |      |      |      |      |      |      |      |      |     |
|---------|-----|-----|------|------|------|------|------|------|------|------|------|-----|
| DIR     | N   | NNE | S    | S    | S    | S    | S    | S    | S    | S    | S    | NNE |
| %OCC    | 11  | 9   | 12   | 14   | 19   | 24   | 22   | 18   | 16   | 14   | 12   | 10  |
| AVG mph | 7.7 | 8.3 | 10.9 | 10.3 | 10.5 | 10.8 | 10.4 | 11.3 | 11.5 | 12.0 | 11.4 | 9.0 |
| MED mph | 7.3 | 7.6 | 10.7 | 10.2 | 10.5 | 10.6 | 10.3 | 11.0 | 11.2 | 11.7 | 11.2 | 8.5 |

**Prevailing Wind #3**

|         |     |      |     |     |      |      |      |      |      |      |     |      |
|---------|-----|------|-----|-----|------|------|------|------|------|------|-----|------|
| DIR     | NE  | S    | E   | SE  | SE   | SE   | SE   | SE   | SE   | SE   | N   | SSE  |
| %OCC    | 10  | 9    | 9   | 14  | 12   | 11   | 11   | 10   | 9    | 8    | 9   | 10   |
| AVG mph | 9.5 | 11.5 | 9.4 | 9.6 | 10.3 | 10.3 | 10.5 | 10.3 | 10.5 | 10.6 | 8.3 | 11.3 |
| MED mph | 9.0 | 11.2 | 8.7 | 9.4 | 9.9  | 10.0 | 10.1 | 10.2 | 10.0 | 10.4 | 8.0 | 11.1 |

**Prevailing Wind #4**

|         |     |     |     |     |     |     |     |     |     |     |     |      |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DIR     | ENE | NE  | SE  | ESE | ESE | SSW | SSW | SSW | SSW | SSW | NNE | S    |
| %OCC    | 7   | 9   | 9   | 13  | 9   | 10  | 11  | 9   | 8   | 7   | 9   | 10   |
| AVG mph | 9.2 | 9.0 | 9.3 | 9.0 | 8.9 | 6.5 | 6.5 | 6.9 | 7.7 | 8.3 | 8.9 | 11.6 |
| MED mph | 8.7 | 8.5 | 9.2 | 8.4 | 8.1 | 6.1 | 6.2 | 6.3 | 6.8 | 7.2 | 8.2 | 11.2 |