

**MIDDLE POINT, Australia****Annual Climatic Design Data (2003–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 12.6050S | 131.2989E | 51           | 14.67                            | 52.2                     | 98.3                     | 16.7                      | ESE                       |

**Monthly Winds (2003–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 12  | 13  | 15  | 17  | 14  | 12  | 15  | 16  | 16  | 14  | 14  | 15  |

**Prevailing Wind #1**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | WNW | WNW | N   | ESE | ESE | S   | ESE | N   | N   | N   | N   | N   |
| %OCC    | 13  | 13  | 8   | 10  | 13  | 15  | 13  | 11  | 18  | 19  | 15  | 9   |
| AVG mph | 8.9 | 8.3 | 5.9 | 7.8 | 8.7 | 5.9 | 9.0 | 7.6 | 8.0 | 8.0 | 7.4 | 6.5 |
| MED mph | 8.5 | 7.7 | 5.6 | 7.7 | 8.5 | 5.7 | 8.8 | 7.9 | 7.8 | 7.6 | 6.9 | 6.2 |

**Prevailing Wind #2**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | N   | NW  | WNW | E   | E   | ESE | S   | ESE | NNE | NNE | NNW | NW  |
| %OCC    | 12  | 11  | 7   | 9   | 11  | 13  | 10  | 10  | 10  | 10  | 10  | 8   |
| AVG mph | 6.2 | 6.7 | 6.8 | 8.0 | 8.8 | 9.1 | 5.7 | 9.2 | 8.1 | 9.1 | 6.5 | 6.3 |
| MED mph | 5.5 | 6.2 | 6.1 | 7.9 | 8.6 | 9.0 | 5.4 | 9.0 | 7.5 | 8.7 | 5.9 | 5.8 |

**Prevailing Wind #3**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NW  | W   | NW  | N   | S   | SE  | E   | SE  | NNW | NNW | NW  | WNW |
| %OCC    | 11  | 11  | 7   | 9   | 10  | 11  | 10  | 8   | 7   | 9   | 8   | 8   |
| AVG mph | 7.4 | 8.4 | 6.3 | 5.8 | 5.3 | 8.2 | 8.8 | 8.4 | 5.9 | 6.6 | 6.3 | 7.5 |
| MED mph | 6.8 | 7.8 | 5.7 | 5.5 | 5.1 | 7.7 | 8.5 | 8.2 | 5.2 | 5.8 | 5.7 | 6.8 |

**Prevailing Wind #4**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | W   | N   | NNW | SE  | SE  | SSE | SE  | E   | NE  | NW  | NNE | NNW |
| %OCC    | 10  | 8   | 7   | 8   | 9   | 10  | 10  | 7   | 6   | 7   | 7   | 7   |
| AVG mph | 9.7 | 6.2 | 5.6 | 6.1 | 7.3 | 6.7 | 8.3 | 8.8 | 6.6 | 6.3 | 7.5 | 5.9 |
| MED mph | 9.2 | 5.6 | 5.1 | 5.7 | 6.8 | 6.3 | 8.0 | 8.6 | 6.3 | 5.4 | 6.7 | 5.4 |