

**NORTH WALPOLE, Australia****Annual Climatic Design Data (2004–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 34.9469S | 116.7222E | 241          | 14.57                            | 44.0                     | 84.2                     | 20.8                      | NW                        |

**Monthly Winds (2004–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 7   | 7   | 9   | 12  | 14  | 9   | 9   | 9   | 9   | 12  | 10  | 9   |

**Prevailing Wind #1**

|         |      |      |      |      |      |      |      |      |      |      |      |     |
|---------|------|------|------|------|------|------|------|------|------|------|------|-----|
| DIR     | ESE  | ESE  | ESE  | NW   | NW   | NW   | NW   | NW   | NW   | NW   | ESE  | SSE |
| %OCC    | 15   | 16   | 12   | 11   | 13   | 16   | 20   | 20   | 17   | 11   | 9    | 11  |
| AVG mph | 10.4 | 10.6 | 10.2 | 10.5 | 11.0 | 11.2 | 12.1 | 12.3 | 12.7 | 12.2 | 10.3 | 8.8 |
| MED mph | 10.2 | 10.3 | 10.2 | 9.8  | 10.8 | 10.9 | 11.9 | 11.9 | 12.7 | 12.0 | 10.3 | 8.8 |

**Prevailing Wind #2**

|         |      |      |      |     |     |      |      |      |      |      |     |     |
|---------|------|------|------|-----|-----|------|------|------|------|------|-----|-----|
| DIR     | SE   | SE   | SE   | WNW | NNW | NNW  | NNW  | NNW  | WNW  | WNW  | E   | ESE |
| %OCC    | 12   | 12   | 10   | 9   | 9   | 12   | 13   | 11   | 13   | 10   | 8   | 10  |
| AVG mph | 12.1 | 12.2 | 11.4 | 8.4 | 9.5 | 10.1 | 10.0 | 10.1 | 11.4 | 10.9 | 8.3 | 9.8 |
| MED mph | 12.4 | 12.4 | 11.5 | 7.5 | 9.4 | 10.1 | 10.2 | 10.2 | 10.8 | 10.5 | 8.1 | 9.3 |

**Prevailing Wind #3**

|         |     |     |     |     |     |     |      |      |     |      |      |      |
|---------|-----|-----|-----|-----|-----|-----|------|------|-----|------|------|------|
| DIR     | SSE | E   | E   | ENE | WNW | N   | WNW  | WNW  | NNW | W    | SE   | SE   |
| %OCC    | 11  | 11  | 10  | 7   | 8   | 10  | 10   | 11   | 8   | 8    | 8    | 9    |
| AVG mph | 9.5 | 9.0 | 8.4 | 7.1 | 8.9 | 8.8 | 10.1 | 10.4 | 9.8 | 10.7 | 11.1 | 10.9 |
| MED mph | 9.4 | 8.6 | 8.3 | 7.0 | 8.2 | 8.6 | 9.3  | 9.6  | 9.8 | 10.5 | 11.3 | 11.1 |

**Prevailing Wind #4**

|         |     |     |     |     |     |     |     |      |      |      |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|
| DIR     | E   | SSE | ENE | ESE | NE  | NNE | N   | W    | W    | WSW  | SSE | S   |
| %OCC    | 10  | 10  | 8   | 6   | 7   | 9   | 8   | 7    | 8    | 7    | 8   | 9   |
| AVG mph | 8.7 | 9.2 | 7.9 | 8.5 | 7.5 | 8.4 | 8.7 | 10.6 | 11.0 | 10.5 | 8.5 | 8.3 |
| MED mph | 8.4 | 9.1 | 7.6 | 8.4 | 7.3 | 8.1 | 8.5 | 10.2 | 10.7 | 9.8  | 8.5 | 8.4 |