

**EVANS HEAD, Australia****Annual Climatic Design Data (2001–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 29.183S  | 153.396E  | 207          | 14.59                            | 47.1                     | 90.4                     | 28.7                      | S                         |

**Monthly Winds (2001–2019)**

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

**Prevailing Wind #1**

|         |      |      |      |      |     |      |     |     |     |      |      |      |
|---------|------|------|------|------|-----|------|-----|-----|-----|------|------|------|
| DIR     | N    | SSE  | SSE  | SW   | WSW | SW   | NNW | NNW | N   | N    | N    | N    |
| %OCC    | 14   | 12   | 10   | 12   | 13  | 14   | 13  | 13  | 15  | 17   | 19   | 18   |
| AVG mph | 10.3 | 16.4 | 16.2 | 10.6 | 9.5 | 10.7 | 8.2 | 8.7 | 9.8 | 10.5 | 10.6 | 10.2 |
| MED mph | 9.6  | 15.3 | 15.3 | 10.3 | 9.2 | 10.6 | 8.0 | 8.4 | 9.7 | 9.8  | 9.7  | 9.4  |

**Prevailing Wind #2**

|         |      |      |      |     |      |     |     |     |     |     |      |      |
|---------|------|------|------|-----|------|-----|-----|-----|-----|-----|------|------|
| DIR     | NNE  | SE   | SE   | WSW | SW   | WSW | WSW | N   | NNW | NNW | NNE  | NNE  |
| %OCC    | 10   | 11   | 10   | 10  | 12   | 13  | 11  | 10  | 13  | 11  | 13   | 12   |
| AVG mph | 12.3 | 13.4 | 14.3 | 8.9 | 10.5 | 9.4 | 9.3 | 9.2 | 9.0 | 8.9 | 12.6 | 12.3 |
| MED mph | 11.8 | 12.6 | 13.5 | 8.8 | 10.2 | 9.4 | 9.3 | 9.0 | 8.4 | 7.8 | 12.1 | 12.0 |

**Prevailing Wind #3**

|         |      |     |     |      |     |     |      |     |      |      |     |      |
|---------|------|-----|-----|------|-----|-----|------|-----|------|------|-----|------|
| DIR     | SSE  | N   | N   | SSE  | W   | NNW | SW   | WSW | SSE  | NNE  | NNW | SSE  |
| %OCC    | 9    | 10  | 10  | 10   | 8   | 10  | 10   | 10  | 8    | 10   | 9   | 9    |
| AVG mph | 15.0 | 9.9 | 8.8 | 15.6 | 8.0 | 8.7 | 10.5 | 9.2 | 15.0 | 11.8 | 8.7 | 15.5 |
| MED mph | 14.0 | 9.2 | 8.1 | 14.1 | 8.0 | 8.0 | 10.7 | 9.2 | 14.4 | 11.6 | 7.8 | 15.3 |

**Prevailing Wind #4**

|         |      |      |      |      |     |      |     |      |     |      |      |     |
|---------|------|------|------|------|-----|------|-----|------|-----|------|------|-----|
| DIR     | S    | S    | S    | S    | NNW | SSW  | NW  | SW   | WSW | SSE  | SSE  | NNW |
| %OCC    | 8    | 9    | 7    | 10   | 8   | 10   | 10  | 9    | 7   | 8    | 8    | 9   |
| AVG mph | 17.3 | 16.2 | 17.0 | 16.2 | 7.8 | 12.0 | 8.6 | 10.5 | 8.9 | 15.7 | 15.3 | 8.9 |
| MED mph | 15.7 | 15.0 | 15.6 | 15.2 | 7.4 | 11.6 | 8.6 | 10.5 | 8.9 | 15.3 | 14.4 | 7.8 |