

**HOBART INTL, Australia****Annual Climatic Design Data (1994–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 42.8339S | 147.5033E | 90           | 14.65                            | 35.6                     | 84.2                     | 26.1                      | NW                        |

**Monthly Winds (1994–2019)**

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

**Prevailing Wind #1**

|         |      |      |      |      |      |     |     |      |      |      |      |      |
|---------|------|------|------|------|------|-----|-----|------|------|------|------|------|
| DIR     | SSE  | NW   | NW   | NW   | NW   | NW  | NW  | NW   | NW   | NW   | NW   | NW   |
| %OCC    | 12   | 12   | 15   | 22   | 26   | 29  | 26  | 25   | 22   | 17   | 12   | 13   |
| AVG mph | 14.1 | 10.7 | 10.7 | 10.0 | 10.4 | 9.6 | 9.9 | 11.1 | 12.5 | 12.8 | 12.6 | 12.7 |
| MED mph | 14.5 | 9.6  | 9.5  | 9.1  | 9.4  | 8.9 | 9.0 | 9.8  | 11.2 | 11.3 | 11.2 | 11.7 |

**Prevailing Wind #2**

|         |      |      |     |     |     |     |     |      |      |      |      |      |
|---------|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|
| DIR     | NW   | SSE  | NNW | NNW | NNW | NNW | NNW | NNW  | NNW  | NNW  | SSE  | WNW  |
| %OCC    | 11   | 11   | 11  | 15  | 19  | 20  | 21  | 20   | 18   | 13   | 11   | 11   |
| AVG mph | 12.1 | 13.4 | 9.4 | 9.4 | 9.6 | 9.3 | 9.8 | 10.3 | 10.8 | 10.7 | 13.5 | 14.5 |
| MED mph | 11.0 | 13.7 | 8.9 | 9.0 | 9.2 | 9.0 | 9.3 | 9.7  | 10.2 | 10.2 | 13.6 | 14.7 |

**Prevailing Wind #3**

|         |      |      |      |      |      |     |     |      |      |      |      |      |
|---------|------|------|------|------|------|-----|-----|------|------|------|------|------|
| DIR     | S    | S    | WNW  | WNW  | WNW  | WNW | N   | N    | N    | WNW  | WNW  | SSE  |
| %OCC    | 9    | 9    | 10   | 10   | 12   | 11  | 11  | 11   | 11   | 11   | 9    | 10   |
| AVG mph | 13.8 | 13.2 | 11.8 | 10.8 | 11.4 | 9.9 | 9.8 | 10.6 | 11.3 | 14.0 | 14.3 | 14.0 |
| MED mph | 14.1 | 13.3 | 10.7 | 9.2  | 9.7  | 8.3 | 9.3 | 9.9  | 10.6 | 13.7 | 14.1 | 14.4 |

**Prevailing Wind #4**

|         |      |      |      |      |     |     |      |      |      |      |      |      |
|---------|------|------|------|------|-----|-----|------|------|------|------|------|------|
| DIR     | WNW  | WNW  | N    | N    | N   | N   | WNW  | WNW  | WNW  | N    | S    | NNW  |
| %OCC    | 9    | 8    | 8    | 9    | 9   | 10  | 11   | 10   | 11   | 8    | 9    | 9    |
| AVG mph | 13.9 | 12.2 | 10.1 | 10.0 | 9.7 | 9.4 | 10.7 | 11.7 | 13.5 | 11.2 | 13.6 | 10.3 |
| MED mph | 13.7 | 11.1 | 9.3  | 9.3  | 9.2 | 9.0 | 8.6  | 10.0 | 13.3 | 10.4 | 13.7 | 9.7  |