

**MELBOURNE SCORESBY, Australia****Annual Climatic Design Data (1998–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 37.8711S | 145.2561E | 262          | 14.56                            | 36.1                     | 94.1                     | 18.2                      | NNE                       |

**Monthly Winds (1998–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 11  | 14  | 15  | 23  | 21  | 24  | 17  | 16  | 15  | 14  | 13  | 13  |

**Prevailing Wind #1**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | SSE | SSE | NNE | NNE | NNE | NNE | NNE | NNE | NNE | NNE | SSE | SSE |
| %OCC    | 16  | 16  | 13  | 17  | 24  | 25  | 29  | 26  | 22  | 16  | 12  | 12  |
| AVG mph | 7.0 | 6.8 | 7.7 | 7.5 | 7.9 | 8.0 | 8.7 | 8.7 | 9.5 | 9.0 | 6.9 | 6.8 |
| MED mph | 7.0 | 6.6 | 7.1 | 7.1 | 7.5 | 7.5 | 8.2 | 8.2 | 9.1 | 8.7 | 6.8 | 6.8 |

**Prevailing Wind #2**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | S   | S   | SSE | SSE | N   | N   | N   | N   | N   | N   | NNE | S   |
| %OCC    | 15  | 14  | 12  | 8   | 13  | 14  | 16  | 14  | 11  | 8   | 12  | 12  |
| AVG mph | 7.1 | 7.0 | 6.5 | 5.8 | 7.9 | 8.3 | 8.9 | 8.6 | 8.6 | 8.6 | 8.4 | 6.9 |
| MED mph | 7.0 | 6.9 | 6.3 | 5.5 | 7.5 | 8.0 | 8.3 | 8.3 | 8.0 | 7.9 | 8.0 | 6.8 |

**Prevailing Wind #3**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | SSW | NNE | S   | N   | NE  | NE  | NE  | NE  | W   | SSE | S   | NNE |
| %OCC    | 11  | 10  | 10  | 8   | 7   | 7   | 7   | 7   | 6   | 8   | 11  | 11  |
| AVG mph | 8.0 | 7.8 | 6.7 | 7.4 | 5.6 | 5.2 | 5.8 | 5.9 | 9.5 | 6.7 | 6.8 | 8.5 |
| MED mph | 7.9 | 7.2 | 6.4 | 6.7 | 5.1 | 4.7 | 5.2 | 5.1 | 8.9 | 6.6 | 6.6 | 8.2 |

**Prevailing Wind #4**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NNE | SSW | SSW | S   | NNW | NNW | NNW | NNW | NNW | SW  | SSW | SSW |
| %OCC    | 9   | 9   | 8   | 7   | 5   | 5   | 6   | 6   | 6   | 7   | 9   | 9   |
| AVG mph | 8.2 | 7.7 | 7.4 | 5.7 | 8.0 | 8.0 | 8.8 | 8.9 | 9.1 | 8.6 | 7.5 | 7.8 |
| MED mph | 7.6 | 7.7 | 7.0 | 5.5 | 7.4 | 7.4 | 8.4 | 8.8 | 8.3 | 8.3 | 7.6 | 7.8 |