

**BELLAMBI, Australia****Annual Climatic Design Data (1997–2019)**

| Latitude | Longitude | Elevation m | Standard Station<br>Pressure kPa | Winter<br>Temperature °C | Summer<br>Temperature °C | Extreme Wind<br>Speed m/s | Extreme Wind<br>Direction |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 34.3692S | 150.9292E | 10          | 101.20                           | 8.4                      | 28.8                     | 13.8                      | S                         |

**Monthly Winds (1997–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 3   | 3   | 3   | 3   | 2   | 1   | 2   | 2   | 2   | 3   | 3   | 3   |

**Prevailing Wind #1**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NE  | NE  | SW  | SW  | WSW | SW  | WSW | WSW | SW  | NE  | NE  | NE  |
| %OCC    | 13  | 12  | 11  | 15  | 15  | 19  | 15  | 14  | 11  | 11  | 12  | 14  |
| AVG m/s | 7.2 | 7.3 | 4.8 | 5.0 | 4.4 | 5.3 | 4.6 | 4.8 | 5.1 | 6.9 | 7.0 | 7.3 |
| MED m/s | 6.9 | 7.2 | 4.6 | 4.8 | 4.1 | 4.9 | 4.2 | 4.4 | 4.8 | 6.6 | 6.7 | 7.0 |

**Prevailing Wind #2**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NNE | S   | NE  | WSW | SW  | WSW | W   | SW  | WSW | S   | S   | NNE |
| %OCC    | 12  | 11  | 10  | 10  | 14  | 16  | 15  | 14  | 10  | 9   | 10  | 12  |
| AVG m/s | 5.1 | 7.7 | 6.9 | 3.8 | 5.1 | 4.4 | 5.2 | 5.3 | 4.7 | 7.9 | 7.5 | 4.9 |
| MED m/s | 5.0 | 7.6 | 6.9 | 3.7 | 4.9 | 4.1 | 4.6 | 5.0 | 4.2 | 7.9 | 7.2 | 4.7 |

**Prevailing Wind #3**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | S   | SSW | SSW | SSW | W   | W   | SW  | W   | W   | NNE | NNE | S   |
| %OCC    | 11  | 9   | 9   | 7   | 13  | 12  | 14  | 13  | 9   | 9   | 10  | 10  |
| AVG m/s | 7.5 | 7.0 | 6.9 | 6.6 | 4.9 | 4.8 | 5.1 | 5.5 | 5.3 | 5.2 | 5.2 | 7.7 |
| MED m/s | 7.3 | 7.0 | 6.9 | 6.5 | 4.4 | 4.0 | 4.8 | 4.9 | 4.8 | 4.9 | 5.0 | 7.5 |

**Prevailing Wind #4**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | N   | NNE | S   | NW  | WNW | WNW | WNW | WNW | WNW | SW  | SSE | N   |
| %OCC    | 9   | 9   | 9   | 7   | 11  | 11  | 12  | 10  | 8   | 8   | 8   | 8   |
| AVG m/s | 4.3 | 5.0 | 7.7 | 3.9 | 4.3 | 4.5 | 5.0 | 5.3 | 4.9 | 4.8 | 6.6 | 4.3 |
| MED m/s | 4.1 | 5.1 | 7.6 | 3.4 | 3.3 | 3.3 | 3.9 | 4.0 | 3.5 | 4.5 | 6.4 | 4.1 |