

# BOMBO HEADLAND, Australia

## Annual Climatic Design Data (2004–2019)

| 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 |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 34.6533S | 150.8608E | 16          | 101.14                           | 8.8                      | 28.5                     | 13.4                      | SSW                       |

## Monthly Winds (2004–2019)

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

### Prevailing Wind #1

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NNE | SSW | SSW | SSW | W   | SSW | W   | W   | W   | NNE | NNE | NNE |
| %OCC    | 17  | 16  | 15  | 15  | 18  | 17  | 21  | 17  | 12  | 13  | 14  | 17  |
| AVG m/s | 5.7 | 6.8 | 7.0 | 6.7 | 4.5 | 7.1 | 5.0 | 5.1 | 4.7 | 5.4 | 5.6 | 5.6 |
| MED m/s | 5.5 | 6.7 | 6.9 | 6.4 | 3.8 | 6.8 | 4.4 | 4.4 | 4.2 | 5.2 | 5.3 | 5.3 |

### Prevailing Wind #2

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | N   | NNE | NNE | SW  | WNW | W   | WNW | WNW | WNW | N   | N   | N   |
| %OCC    | 16  | 14  | 11  | 10  | 14  | 17  | 16  | 13  | 10  | 12  | 13  | 15  |
| AVG m/s | 4.6 | 5.7 | 5.6 | 4.6 | 3.8 | 4.4 | 4.1 | 4.4 | 3.9 | 4.3 | 4.5 | 4.7 |
| MED m/s | 4.4 | 5.5 | 5.5 | 4.2 | 3.4 | 3.6 | 3.7 | 3.9 | 3.3 | 4.1 | 4.3 | 4.5 |

### Prevailing Wind #3

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | SSW | N   | N   | W   | SSW | SW  | WSW | SSW | SSW | SSW | SSW | S   |
| %OCC    | 13  | 12  | 11  | 9   | 11  | 13  | 10  | 11  | 10  | 11  | 10  | 10  |
| AVG m/s | 6.9 | 4.2 | 4.0 | 3.3 | 7.0 | 5.1 | 4.9 | 7.3 | 6.9 | 7.3 | 6.5 | 7.2 |
| MED m/s | 6.7 | 4.0 | 3.7 | 2.9 | 7.0 | 4.5 | 4.1 | 7.1 | 6.5 | 7.0 | 6.3 | 7.1 |

### Prevailing Wind #4

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | S   | S   | S   | WNW | SW  | WNW | NW  | WSW | N   | S   | S   | SSW |
| %OCC    | 11  | 11  | 8   | 8   | 9   | 12  | 9   | 9   | 10  | 9   | 9   | 9   |
| AVG m/s | 7.2 | 7.2 | 7.2 | 3.2 | 5.0 | 3.9 | 3.5 | 5.5 | 3.6 | 7.8 | 7.5 | 6.9 |
| MED m/s | 7.0 | 7.1 | 6.8 | 3.0 | 4.6 | 3.4 | 3.3 | 4.6 | 3.3 | 7.6 | 7.2 | 6.8 |