

**BROWSE ISLAND, Australia****Annual Climatic Design Data (1995–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 14.109S  | 123.548E  | 16           | 14.69                            | 75.0                     | 91.0                     | 27.5                      | WNW                       |

**Monthly Winds (1995–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 3   | 2   | 5   | 6   | 3   | 3   | 4   | 5   | 7   | 6   | 4   | 3   |

**Prevailing Wind #1**

|         |      |      |      |     |      |      |      |      |      |      |      |      |
|---------|------|------|------|-----|------|------|------|------|------|------|------|------|
| DIR     | WSW  | WSW  | WSW  | S   | E    | E    | E    | E    | SW   | WSW  | SW   | WSW  |
| %OCC    | 21   | 19   | 17   | 12  | 20   | 30   | 19   | 13   | 14   | 12   | 18   | 19   |
| AVG mph | 14.8 | 13.0 | 12.1 | 8.6 | 13.2 | 14.8 | 12.9 | 12.0 | 11.6 | 10.2 | 11.0 | 14.4 |
| MED mph | 14.9 | 13.0 | 11.9 | 8.5 | 12.1 | 14.6 | 12.0 | 11.1 | 11.5 | 9.7  | 10.9 | 14.0 |

**Prevailing Wind #2**

|         |      |      |      |     |      |      |      |      |      |     |      |      |
|---------|------|------|------|-----|------|------|------|------|------|-----|------|------|
| DIR     | W    | W    | SW   | SSE | ENE  | ENE  | ENE  | ENE  | SSW  | W   | WSW  | W    |
| %OCC    | 20   | 18   | 15   | 10  | 15   | 21   | 18   | 11   | 14   | 11  | 16   | 15   |
| AVG mph | 15.9 | 14.2 | 11.9 | 8.4 | 13.5 | 14.8 | 12.9 | 11.4 | 11.1 | 9.2 | 11.2 | 14.1 |
| MED mph | 15.5 | 14.0 | 11.5 | 8.1 | 13.1 | 14.8 | 12.2 | 10.6 | 11.1 | 9.1 | 11.2 | 14.0 |

**Prevailing Wind #3**

|         |      |      |      |     |      |      |     |     |     |     |      |      |
|---------|------|------|------|-----|------|------|-----|-----|-----|-----|------|------|
| DIR     | WNW  | SW   | W    | SSW | ESE  | ESE  | ESE | S   | S   | SW  | SSW  | SW   |
| %OCC    | 15   | 16   | 10   | 10  | 13   | 16   | 13  | 10  | 10  | 11  | 12   | 14   |
| AVG mph | 17.4 | 12.8 | 11.8 | 8.5 | 10.4 | 11.6 | 9.8 | 9.4 | 9.7 | 9.4 | 10.1 | 12.5 |
| MED mph | 16.1 | 12.9 | 11.5 | 8.1 | 9.4  | 11.0 | 9.2 | 9.1 | 9.6 | 9.2 | 10.0 | 12.3 |

**Prevailing Wind #4**

|         |      |      |      |     |     |     |     |     |     |     |      |      |
|---------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|
| DIR     | SW   | WNW  | SSW  | SW  | SE  | SE  | SE  | SSE | WSW | WNW | W    | WNW  |
| %OCC    | 11   | 13   | 8    | 7   | 11  | 9   | 12  | 10  | 8   | 10  | 10   | 9    |
| AVG mph | 12.8 | 14.8 | 10.4 | 8.6 | 8.9 | 9.6 | 9.5 | 9.8 | 9.4 | 9.2 | 10.2 | 13.8 |
| MED mph | 12.8 | 14.1 | 10.1 | 8.1 | 8.6 | 9.3 | 9.3 | 8.8 | 9.0 | 9.1 | 9.8  | 13.2 |