

# TEWANTIN, 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 26.3911S | 153.0403E | 25           | 14.68                            | 45.8                     | 87.3                     | 17.1                      | NNE                       |

## Monthly Winds (1998–2019)

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 9   | 9   | 11  | 16  | 25  | 24  | 26  | 24  | 18  | 15  | 13  | 10  |

### Prevailing Wind #1

|         |     |      |      |     |     |     |     |     |     |     |      |      |
|---------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|
| DIR     | ESE | SE   | SE   | S   | S   | S   | S   | S   | NNW | ESE | NE   | NE   |
| %OCC    | 12  | 16   | 16   | 19  | 17  | 18  | 16  | 10  | 8   | 9   | 11   | 10   |
| AVG mph | 9.3 | 10.2 | 10.4 | 8.6 | 8.1 | 8.4 | 8.1 | 8.1 | 7.1 | 9.4 | 10.5 | 11.0 |
| MED mph | 9.2 | 10.2 | 10.1 | 8.5 | 8.1 | 8.3 | 7.8 | 7.7 | 6.9 | 9.4 | 10.4 | 10.8 |

### Prevailing Wind #2

|         |      |     |      |     |     |     |     |     |     |      |      |      |
|---------|------|-----|------|-----|-----|-----|-----|-----|-----|------|------|------|
| DIR     | SE   | ESE | SSE  | SSW | SSW | SSW | SSW | SSW | S   | NE   | NNE  | SE   |
| %OCC    | 12   | 12  | 13   | 16  | 14  | 15  | 11  | 8   | 8   | 9    | 9    | 9    |
| AVG mph | 10.3 | 9.7 | 10.0 | 6.7 | 6.4 | 6.4 | 6.2 | 6.3 | 8.1 | 10.6 | 11.4 | 10.1 |
| MED mph | 10.3 | 9.6 | 10.0 | 6.5 | 6.4 | 6.3 | 6.1 | 6.2 | 7.7 | 10.3 | 11.3 | 10.0 |

### Prevailing Wind #3

|         |      |      |     |     |     |     |     |     |     |      |     |     |
|---------|------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| DIR     | NE   | SSE  | S   | SSE | SSE | SSE | SSE | NNW | N   | SE   | ESE | ESE |
| %OCC    | 9    | 12   | 12  | 13  | 9   | 6   | 6   | 6   | 8   | 8    | 9   | 9   |
| AVG mph | 10.0 | 9.8  | 9.2 | 9.5 | 8.6 | 8.0 | 8.5 | 6.2 | 8.2 | 9.8  | 9.0 | 9.2 |
| MED mph | 9.7  | 10.0 | 8.5 | 9.3 | 8.8 | 8.1 | 8.7 | 5.9 | 7.8 | 10.0 | 9.0 | 9.2 |

### Prevailing Wind #4

|         |      |     |     |     |     |     |     |     |      |      |      |      |
|---------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| DIR     | SSE  | S   | ESE | SE  | SE  | WSW | NNW | NW  | NE   | NNE  | SE   | NNE  |
| %OCC    | 8    | 11  | 12  | 11  | 5   | 5   | 5   | 6   | 7    | 8    | 8    | 9    |
| AVG mph | 10.2 | 9.0 | 9.9 | 9.4 | 8.4 | 4.6 | 5.2 | 5.6 | 10.4 | 10.9 | 10.0 | 11.0 |
| MED mph | 10.4 | 8.8 | 9.6 | 9.4 | 8.4 | 4.4 | 4.9 | 5.5 | 10.1 | 10.7 | 10.1 | 11.2 |