

# NORMANTON, Australia

## Annual Climatic Design Data (1994–2018)

| 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 |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 17.6869S | 141.0733E | 19          | 101.10                           | 13.6                     | 37.5                     | 8.4                       | SSE                       |

## Monthly Winds (1994–2018)

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 9   | 12  | 10  | 7   | 5   | 6   | 7   | 4   | 5   | 5   | 6   | 7   |

### Prevailing Wind #1

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NNW | NW  | E   | ESE | SSE | S   | S   | S   | S   | NW  | NW  | NW  |
| %OCC    | 12  | 9   | 10  | 14  | 22  | 28  | 25  | 20  | 12  | 14  | 15  | 14  |
| AVG m/s | 4.7 | 3.6 | 3.2 | 3.3 | 4.4 | 4.8 | 4.9 | 4.9 | 5.2 | 4.9 | 5.1 | 4.9 |
| MED m/s | 4.5 | 3.3 | 3.1 | 3.2 | 4.2 | 4.7 | 4.8 | 4.8 | 5.1 | 4.8 | 5.3 | 4.9 |

### Prevailing Wind #2

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | N   | E   | ESE | E   | S   | SSE | SSE | SSE | SSE | WNW | NNW | NNW |
| %OCC    | 11  | 9   | 9   | 13  | 21  | 24  | 22  | 17  | 11  | 11  | 11  | 13  |
| AVG m/s | 3.7 | 3.1 | 3.1 | 3.3 | 4.4 | 4.9 | 5.0 | 5.2 | 5.3 | 4.2 | 5.1 | 4.9 |
| MED m/s | 3.5 | 3.0 | 3.0 | 3.3 | 4.3 | 4.7 | 4.8 | 5.0 | 5.1 | 3.9 | 5.1 | 4.8 |

### Prevailing Wind #3

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NW  | N   | ENE | SE  | SE  | SE  | SE  | SE  | NW  | NNW | WNW | N   |
| %OCC    | 10  | 8   | 8   | 13  | 15  | 11  | 11  | 10  | 9   | 7   | 9   | 10  |
| AVG m/s | 4.0 | 3.5 | 3.2 | 3.3 | 3.3 | 3.3 | 3.5 | 3.6 | 4.7 | 4.8 | 4.1 | 4.0 |
| MED m/s | 3.9 | 3.3 | 3.1 | 3.2 | 3.2 | 3.3 | 3.4 | 3.5 | 5.1 | 4.7 | 3.9 | 3.8 |

### Prevailing Wind #4

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NE  | NE  | SE  | SSE | ESE | ESE | ESE | E   | WNW | S   | N   | NE  |
| %OCC    | 9   | 8   | 8   | 12  | 10  | 6   | 7   | 6   | 8   | 7   | 8   | 8   |
| AVG m/s | 3.2 | 3.0 | 3.0 | 4.1 | 3.2 | 3.3 | 3.3 | 3.3 | 4.0 | 5.2 | 4.0 | 3.4 |
| MED m/s | 3.0 | 3.0 | 3.0 | 3.9 | 3.2 | 3.2 | 3.2 | 3.3 | 3.5 | 5.3 | 3.9 | 3.3 |