

# COONAMBLE, Australia

## Annual Climatic Design Data (2001–2019)

| 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 |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 30.9775S | 148.3797E | 182         | 99.16                            | 0.8                      | 39.2                     | 10.9                      | SSW                       |

## Monthly Winds (2001–2019)

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 1   | 2   | 3   | 5   | 5   | 5   | 5   | 5   | 4   | 2   | 2   | 2   |

### Prevailing Wind #1

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NNE | E   | E   | S   | SSW | SSW | SSW | SSW | SSW | S   | SSW | NNE |
| %OCC    | 16  | 13  | 12  | 11  | 15  | 13  | 12  | 13  | 12  | 10  | 11  | 12  |
| AVG m/s | 5.5 | 5.0 | 4.7 | 4.5 | 4.3 | 4.2 | 4.1 | 4.4 | 4.7 | 5.1 | 5.7 | 5.7 |
| MED m/s | 5.4 | 4.7 | 4.3 | 4.4 | 4.0 | 4.0 | 3.9 | 4.1 | 4.4 | 4.9 | 5.2 | 5.5 |

### Prevailing Wind #2

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | ENE | ENE | ENE | E   | S   | S   | S   | S   | S   | SSW | NNE | SSW |
| %OCC    | 11  | 12  | 11  | 10  | 11  | 12  | 10  | 9   | 11  | 10  | 11  | 10  |
| AVG m/s | 4.8 | 4.7 | 4.5 | 3.9 | 4.3 | 4.3 | 4.2 | 4.2 | 4.5 | 5.4 | 6.0 | 5.6 |
| MED m/s | 4.4 | 4.4 | 4.2 | 3.5 | 4.2 | 4.2 | 4.1 | 4.1 | 4.4 | 5.1 | 5.9 | 5.3 |

### Prevailing Wind #3

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | E   | NNE | NNE | ENE | ENE | SSE | ENE | SW  | SW  | ENE | ENE | ENE |
| %OCC    | 11  | 10  | 9   | 10  | 8   | 9   | 8   | 9   | 8   | 10  | 11  | 9   |
| AVG m/s | 4.8 | 5.3 | 5.2 | 4.1 | 3.8 | 3.8 | 3.7 | 4.4 | 5.0 | 4.2 | 4.5 | 4.7 |
| MED m/s | 4.5 | 5.2 | 5.1 | 3.9 | 3.7 | 3.7 | 3.7 | 4.0 | 4.6 | 3.9 | 4.2 | 4.5 |

### Prevailing Wind #4

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | N   | NE  | S   | SSW | SSE | ENE | SW  | SSE | SSE | NNE | S   | NE  |
| %OCC    | 10  | 8   | 9   | 10  | 8   | 8   | 7   | 7   | 7   | 10  | 9   | 9   |
| AVG m/s | 5.1 | 4.3 | 5.1 | 4.5 | 3.9 | 3.8 | 4.2 | 3.8 | 4.0 | 5.4 | 5.1 | 4.6 |
| MED m/s | 5.0 | 4.0 | 4.9 | 4.2 | 3.7 | 3.8 | 3.8 | 3.7 | 3.9 | 5.2 | 4.9 | 4.4 |