

# CAMPANIA KINKORA, Australia

## Annual Climatic Design Data (2000–2019)

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 42.6867S | 147.4258E | 148          | 14.62                            | 32.0                     | 85.7                     | 27.1                      | N                         |

## Monthly Winds (2000–2019)

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

### Prevailing Wind #1

|         |      |      |     |     |      |     |     |      |      |      |      |      |
|---------|------|------|-----|-----|------|-----|-----|------|------|------|------|------|
| DIR     | N    | N    | N   | N   | N    | N   | N   | N    | N    | N    | N    | N    |
| %OCC    | 12   | 14   | 17  | 22  | 23   | 27  | 27  | 25   | 22   | 18   | 13   | 13   |
| AVG mph | 10.8 | 10.0 | 9.8 | 9.5 | 10.1 | 9.2 | 9.8 | 10.2 | 11.2 | 11.0 | 10.3 | 10.8 |
| MED mph | 9.6  | 8.3  | 8.2 | 8.2 | 8.7  | 8.2 | 8.8 | 9.3  | 10.0 | 9.9  | 8.8  | 9.3  |

### Prevailing Wind #2

|         |      |      |     |     |     |     |     |      |      |      |      |      |
|---------|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|
| DIR     | SSE  | SSE  | NNW | NNW | NNW | NNW | NNW | NNW  | NW   | WNW  | SSE  | WNW  |
| %OCC    | 10   | 11   | 9   | 12  | 16  | 16  | 16  | 15   | 13   | 13   | 11   | 11   |
| AVG mph | 11.6 | 11.1 | 8.4 | 8.6 | 9.7 | 8.7 | 9.3 | 10.0 | 12.3 | 13.6 | 11.1 | 12.8 |
| MED mph | 11.6 | 11.0 | 7.3 | 7.4 | 8.1 | 7.6 | 7.9 | 8.9  | 11.8 | 12.8 | 11.0 | 12.3 |

### Prevailing Wind #3

|         |      |      |      |     |      |     |      |      |      |      |      |      |
|---------|------|------|------|-----|------|-----|------|------|------|------|------|------|
| DIR     | WNW  | S    | WNW  | NNE | NW   | NW  | NW   | NW   | NNW  | NW   | S    | W    |
| %OCC    | 9    | 9    | 8    | 10  | 13   | 12  | 12   | 12   | 13   | 10   | 10   | 10   |
| AVG mph | 12.9 | 10.9 | 11.6 | 8.2 | 11.1 | 9.5 | 10.4 | 11.6 | 10.4 | 11.9 | 11.1 | 13.3 |
| MED mph | 12.5 | 10.2 | 11.2 | 7.4 | 9.8  | 8.5 | 9.2  | 11.0 | 9.0  | 10.9 | 10.6 | 12.9 |

### Prevailing Wind #4

|         |      |     |     |      |      |     |     |      |      |     |      |      |
|---------|------|-----|-----|------|------|-----|-----|------|------|-----|------|------|
| DIR     | W    | NNE | NNE | NW   | WNW  | NNE | NNE | WNW  | WNW  | NNW | WNW  | NW   |
| %OCC    | 9    | 8   | 8   | 9    | 10   | 9   | 10  | 10   | 12   | 9   | 9    | 9    |
| AVG mph | 13.5 | 9.2 | 8.3 | 10.2 | 11.9 | 8.0 | 8.0 | 11.6 | 12.7 | 9.5 | 13.0 | 11.1 |
| MED mph | 12.9 | 7.6 | 7.3 | 9.2  | 11.2 | 7.7 | 7.5 | 11.0 | 12.0 | 8.2 | 12.4 | 10.4 |