

# THREDBO, Australia

## Annual Climatic Design Data (1997–2019)

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 36.4917S | 148.2858E | 4488         | 12.46                            | 18.9                     | 69.8                     | 49.0                      | NW                        |

## Monthly Winds (1997–2019)

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 1   | 0   | 1   | 1   | 2   | 7   | 3   | 5   | 2   | 2   | 2   | 2   |

### Prevailing Wind #1

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | NW   | NW   | NW   | NW   | NW   | NW   | NW   | NW   | NW   | NW   | NW   | NW   |
| %OCC    | 27   | 25   | 25   | 26   | 26   | 25   | 29   | 26   | 25   | 26   | 24   | 27   |
| AVG mph | 19.4 | 19.3 | 20.1 | 21.1 | 24.6 | 23.4 | 26.8 | 25.5 | 25.8 | 22.7 | 19.4 | 20.5 |
| MED mph | 19.1 | 18.8 | 19.8 | 20.2 | 25.1 | 23.3 | 27.3 | 25.2 | 25.0 | 21.9 | 18.7 | 19.8 |

### Prevailing Wind #2

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | NNW  | NNW  | NNW  | NNW  | WNW  | WNW  | WNW  | WNW  | WNW  | WNW  | WNW  | NNW  |
| %OCC    | 18   | 17   | 16   | 15   | 18   | 15   | 19   | 19   | 20   | 18   | 16   | 16   |
| AVG mph | 20.1 | 19.5 | 20.1 | 19.9 | 19.7 | 20.6 | 22.8 | 21.2 | 22.6 | 19.9 | 16.8 | 22.5 |
| MED mph | 19.6 | 18.8 | 18.4 | 17.7 | 19.0 | 18.4 | 22.4 | 20.8 | 21.6 | 18.8 | 15.5 | 21.6 |

### Prevailing Wind #3

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | WNW  | WNW  | WNW  | WNW  | NNW  | NNW  | NNW  | NNW  | NNW  | NNW  | NNW  | WNW  |
| %OCC    | 14   | 13   | 14   | 15   | 12   | 12   | 13   | 11   | 13   | 15   | 14   | 15   |
| AVG mph | 15.7 | 15.0 | 16.4 | 17.1 | 24.9 | 22.1 | 26.6 | 25.9 | 23.9 | 23.0 | 20.6 | 16.2 |
| MED mph | 14.3 | 13.8 | 15.0 | 16.1 | 23.4 | 19.0 | 27.4 | 25.8 | 23.1 | 23.3 | 19.2 | 14.9 |

### Prevailing Wind #4

|         |      |     |     |      |      |      |      |      |      |      |      |      |
|---------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DIR     | W    | ENE | ENE | W    | W    | W    | W    | W    | W    | W    | W    | W    |
| %OCC    | 5    | 5   | 5   | 7    | 9    | 6    | 10   | 10   | 10   | 11   | 12   | 9    |
| AVG mph | 11.4 | 8.0 | 8.7 | 14.9 | 17.2 | 15.8 | 20.9 | 18.1 | 19.0 | 18.6 | 18.0 | 14.8 |
| MED mph | 9.8  | 7.7 | 8.3 | 13.1 | 17.1 | 14.5 | 19.6 | 17.3 | 17.8 | 17.4 | 16.4 | 12.6 |