

# GOVE, Australia

## Annual Climatic Design Data (1994–2019)

| 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 |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 12.2742S | 136.8203E | 53          | 100.69                           | 17.0                     | 33.9                     | 9.1                       | SE                        |

## Monthly Winds (1994–2019)

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 13  | 14  | 18  | 12  | 4   | 3   | 3   | 7   | 15  | 17  | 20  | 18  |

### Prevailing Wind #1

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NW  | NW  | WNW | SE  | SE  | SE  | SE  | SSE | SE  | E   | ENE | N   |
| %OCC    | 18  | 19  | 9   | 25  | 38  | 40  | 39  | 31  | 19  | 16  | 13  | 11  |
| AVG m/s | 4.9 | 4.8 | 3.8 | 3.9 | 4.6 | 5.2 | 5.2 | 4.4 | 4.3 | 4.9 | 4.4 | 4.0 |
| MED m/s | 4.7 | 4.7 | 3.7 | 3.6 | 4.4 | 5.2 | 5.2 | 4.0 | 4.0 | 5.1 | 4.6 | 4.0 |

### Prevailing Wind #2

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | WNW | WNW | NW  | ESE | SSE | SSE | SSE | SE  | ESE | ESE | NE  | NNE |
| %OCC    | 16  | 16  | 8   | 18  | 23  | 36  | 37  | 30  | 16  | 12  | 12  | 10  |
| AVG m/s | 4.5 | 4.3 | 4.3 | 4.9 | 4.3 | 5.0 | 4.6 | 5.0 | 5.0 | 4.4 | 4.0 | 3.7 |
| MED m/s | 4.3 | 4.3 | 4.1 | 5.0 | 4.1 | 5.0 | 4.4 | 4.9 | 5.3 | 4.6 | 4.2 | 3.7 |

### Prevailing Wind #3

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NNW | NNW | SE  | SSE | ESE | ESE | ESE | ESE | SSE | ENE | E   | NW  |
| %OCC    | 11  | 9   | 8   | 13  | 20  | 11  | 11  | 14  | 15  | 12  | 11  | 9   |
| AVG m/s | 4.6 | 4.6 | 3.4 | 3.0 | 5.4 | 5.7 | 6.0 | 5.5 | 3.6 | 4.7 | 4.3 | 4.6 |
| MED m/s | 4.5 | 4.6 | 3.1 | 2.8 | 5.5 | 5.8 | 6.2 | 5.8 | 3.1 | 4.9 | 4.5 | 4.4 |

### Prevailing Wind #4

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | N   | W   | ESE | E   | E   | S   | S   | E   | E   | SE  | NNE | NE  |
| %OCC    | 8   | 7   | 7   | 11  | 8   | 4   | 5   | 7   | 14  | 12  | 9   | 8   |
| AVG m/s | 4.0 | 3.3 | 4.1 | 5.3 | 5.6 | 3.4 | 3.0 | 5.5 | 5.0 | 3.8 | 3.7 | 3.8 |
| MED m/s | 3.9 | 3.2 | 4.0 | 5.3 | 5.8 | 3.1 | 2.7 | 5.7 | 5.2 | 3.3 | 3.8 | 4.0 |