

# LAMEROO AUSTIN PLAINS, Australia

## Annual Climatic Design Data (2004–2019)

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 35.3778S | 140.5378E | 364          | 14.50                            | 34.3                     | 102.5                    | 27.2                      | SW                        |

## Monthly Winds (2004–2019)

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

### Prevailing Wind #1

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | SSW  | SSW  | SSW  | S    | N    | N    | N    | W    | WSW  | SW   | SSW  | SSW  |
| %OCC    | 18   | 17   | 14   | 10   | 9    | 10   | 13   | 11   | 11   | 12   | 15   | 16   |
| AVG mph | 13.3 | 12.8 | 11.8 | 10.0 | 11.1 | 10.9 | 11.4 | 12.7 | 13.9 | 12.9 | 12.5 | 12.7 |
| MED mph | 13.0 | 12.2 | 11.1 | 9.7  | 10.3 | 10.5 | 10.8 | 11.5 | 12.4 | 12.2 | 11.6 | 12.3 |

### Prevailing Wind #2

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | S    | S    | S    | SSW  | W    | NNE  | WNW  | WNW  | W    | SSW  | SW   | SW   |
| %OCC    | 16   | 15   | 12   | 10   | 8    | 7    | 11   | 10   | 10   | 11   | 15   | 14   |
| AVG mph | 12.3 | 12.3 | 10.8 | 10.9 | 12.1 | 10.1 | 12.5 | 12.0 | 13.3 | 11.7 | 14.7 | 14.8 |
| MED mph | 11.9 | 11.9 | 10.6 | 10.0 | 11.0 | 9.5  | 11.3 | 10.8 | 11.9 | 10.9 | 13.9 | 14.2 |

### Prevailing Wind #3

|         |      |      |      |      |     |      |      |      |      |      |      |      |
|---------|------|------|------|------|-----|------|------|------|------|------|------|------|
| DIR     | SW   | SW   | SW   | SW   | S   | S    | NW   | N    | SW   | S    | S    | S    |
| %OCC    | 13   | 13   | 11   | 8    | 7   | 7    | 11   | 10   | 9    | 9    | 12   | 11   |
| AVG mph | 14.7 | 13.9 | 13.6 | 11.4 | 9.8 | 10.3 | 12.1 | 12.1 | 12.4 | 11.3 | 11.4 | 11.6 |
| MED mph | 14.3 | 13.2 | 13.1 | 10.4 | 9.4 | 9.4  | 10.8 | 11.4 | 11.7 | 10.5 | 10.7 | 11.0 |

### Prevailing Wind #4

|         |      |      |      |     |      |      |      |      |      |      |      |      |
|---------|------|------|------|-----|------|------|------|------|------|------|------|------|
| DIR     | SSE  | SSE  | SSE  | SSE | WNW  | W    | W    | WSW  | N    | WSW  | WSW  | WSW  |
| %OCC    | 11   | 12   | 10   | 8   | 7    | 7    | 10   | 9    | 8    | 9    | 8    | 10   |
| AVG mph | 11.6 | 11.6 | 10.8 | 9.4 | 12.0 | 11.7 | 12.8 | 11.8 | 12.8 | 13.8 | 14.2 | 15.1 |
| MED mph | 11.3 | 11.3 | 10.5 | 9.2 | 10.9 | 10.7 | 11.4 | 10.7 | 11.8 | 12.8 | 13.3 | 14.7 |