

# DENILQUIN, Australia

## Annual Climatic Design Data (2001–2019)

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 35.5575S | 144.9458E | 311          | 14.53                            | 32.0                     | 102.7                    | 27.4                      | WSW                       |

## Monthly Winds (2001–2019)

|                           | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| %CALM                     | 1    | 1    | 2    | 3    | 4    | 5    | 4    | 4    | 4    | 2    | 1    | 1    |
| <b>Prevailing Wind #1</b> |      |      |      |      |      |      |      |      |      |      |      |      |
| DIR                       | SSW  | SSW  | SW   | SW   | SW   | SW   | N    | WNW  | W    | SW   | SW   | SSW  |
| %OCC                      | 13   | 12   | 11   | 11   | 10   | 9    | 11   | 11   | 12   | 12   | 12   | 11   |
| AVG mph                   | 13.7 | 14.2 | 12.4 | 10.9 | 10.1 | 10.0 | 9.8  | 10.9 | 12.3 | 12.6 | 13.1 | 13.2 |
| MED mph                   | 13.1 | 13.6 | 11.4 | 9.9  | 9.2  | 9.2  | 9.4  | 10.0 | 11.5 | 11.5 | 11.9 | 12.4 |
| <b>Prevailing Wind #2</b> |      |      |      |      |      |      |      |      |      |      |      |      |
| DIR                       | SW   | S    | SSW  | SSW  | W    | SSW  | WNW  | W    | WSW  | WSW  | SSW  | SW   |
| %OCC                      | 12   | 12   | 11   | 9    | 9    | 8    | 10   | 10   | 11   | 10   | 11   | 11   |
| AVG mph                   | 13.8 | 12.2 | 13.3 | 10.5 | 11.2 | 9.8  | 10.8 | 11.9 | 12.3 | 13.0 | 13.4 | 13.9 |
| MED mph                   | 12.8 | 11.6 | 12.4 | 9.6  | 10.0 | 8.8  | 9.9  | 11.1 | 11.2 | 12.1 | 12.6 | 13.2 |
| <b>Prevailing Wind #3</b> |      |      |      |      |      |      |      |      |      |      |      |      |
| DIR                       | S    | SW   | S    | S    | WNW  | W    | W    | SW   | SW   | SSW  | WSW  | WSW  |
| %OCC                      | 12   | 11   | 9    | 8    | 9    | 7    | 9    | 9    | 10   | 9    | 11   | 11   |
| AVG mph                   | 12.4 | 12.9 | 11.6 | 9.8  | 10.8 | 10.5 | 11.1 | 10.7 | 11.3 | 12.1 | 13.9 | 14.5 |
| MED mph                   | 12.2 | 12.1 | 10.7 | 8.9  | 9.9  | 9.6  | 10.3 | 9.8  | 10.4 | 11.2 | 12.9 | 13.5 |
| <b>Prevailing Wind #4</b> |      |      |      |      |      |      |      |      |      |      |      |      |
| DIR                       | WSW  | WSW  | WSW  | ENE  | WSW  | WNW  | NNW  | N    | WNW  | W    | S    | S    |
| %OCC                      | 8    | 7    | 8    | 7    | 8    | 7    | 8    | 8    | 9    | 8    | 8    | 10   |
| AVG mph                   | 13.5 | 13.0 | 12.5 | 8.8  | 10.8 | 10.5 | 10.5 | 10.5 | 11.1 | 13.3 | 12.0 | 12.1 |
| MED mph                   | 12.5 | 11.9 | 11.5 | 8.2  | 9.5  | 9.9  | 10.0 | 9.9  | 10.1 | 11.7 | 11.1 | 11.4 |