

ORANGE, Australia**Annual Climatic Design Data (1998–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
33.3814S	149.1269E	3112	13.12	27.7	89.2	23.4	NNW

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	6	7	12	12	8	7	7	8	7	6	5

Prevailing Wind #1

DIR	ENE	E	E	SW	SW	SW	SW	SW	WSW	SW	SW	WSW
%OCC	12	15	12	9	14	10	12	14	13	11	9	9
AVG mph	10.1	11.9	11.9	9.3	10.7	11.4	11.5	11.2	12.4	11.0	11.0	11.2
MED mph	9.9	11.7	11.8	8.8	10.3	11.2	11.2	10.7	12.3	10.5	10.7	10.6

Prevailing Wind #2

DIR	E	ENE	ENE	ENE	WSW	SSW	WSW	WSW	SW	WSW	WSW	NNW
%OCC	10	14	11	9	10	10	11	12	13	10	9	9
AVG mph	11.5	9.9	9.5	8.2	11.5	9.9	12.9	12.8	10.9	11.3	11.7	11.9
MED mph	11.5	9.5	9.2	7.6	11.2	9.3	12.5	12.7	10.5	10.9	11.2	11.6

Prevailing Wind #3

DIR	NE	NE	SW	E	SSW	WSW	SSW	SSW	NNW	NNW	ENE	SW
%OCC	10	8	9	9	10	8	10	9	9	10	9	9
AVG mph	9.1	8.9	10.8	9.4	9.3	11.6	10.3	9.6	13.0	12.0	9.4	10.2
MED mph	8.9	8.5	10.0	9.0	8.8	11.3	10.1	9.1	11.9	11.5	9.0	9.8

Prevailing Wind #4

DIR	NNW	NNW	NE	NE	NNW	NNW	NNW	W	N	N	NNW	ENE
%OCC	9	7	7	7	6	7	9	8	8	7	9	9
AVG mph	12.3	10.8	8.9	7.8	9.8	11.6	11.5	12.0	11.5	10.1	12.1	9.3
MED mph	11.9	10.4	8.5	7.6	9.5	11.2	11.0	11.9	10.1	9.1	11.6	9.2