

TRANGIE, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
31.9861S	147.9489E	708	14.32	33.0	102.7	22.9	SW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	3	4	6	9	8	10	9	7	5	4	4

Prevailing Wind #1

DIR	E	E	E	E	SSW	N	N	N	N	E	E	E
%OCC	18	20	20	17	10	10	10	9	9	11	12	13
AVG mph	9.6	10.1	9.5	8.0	8.2	8.2	7.9	9.2	10.0	8.6	9.0	9.3
MED mph	9.2	9.6	9.1	7.6	7.4	7.5	7.5	8.6	9.5	8.3	8.7	9.2

Prevailing Wind #2

DIR	N	ESE	SSW	ESE	E	E	E	SSW	SSW	N	SSW	N
%OCC	11	9	10	10	9	8	7	8	9	10	10	10
AVG mph	10.8	8.1	10.1	7.0	7.1	7.2	6.6	8.7	8.9	10.1	11.1	11.1
MED mph	10.2	7.6	9.4	6.6	6.7	7.0	6.5	7.8	8.3	9.6	10.4	10.7

Prevailing Wind #3

DIR	ENE	ENE	ESE	SSW	S	S	NNE	S	S	SSW	N	SSW
%OCC	9	9	9	9	9	7	7	7	8	10	9	9
AVG mph	8.7	8.9	8.2	9.1	7.1	7.1	7.5	6.6	7.0	10.1	11.3	10.8
MED mph	8.5	8.6	7.7	8.3	6.5	6.5	7.0	6.2	6.4	9.6	10.9	10.3

Prevailing Wind #4

DIR	NNE	SSW	S	S	SW	ESE	SSW	E	E	S	S	NNE
%OCC	8	8	8	8	7	7	7	7	7	7	7	8
AVG mph	9.1	11.1	8.1	7.2	9.3	6.1	8.2	6.6	6.9	8.0	8.7	9.3
MED mph	8.8	10.4	7.6	6.7	8.3	5.9	7.5	6.5	6.5	7.3	7.7	8.9