

TRANGIE, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.9861S	147.9489E	216	98.76	0.5	39.3	10.2	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 m/s	4.3	4.5	4.3	3.6	3.7	3.7	3.5	4.1	4.5	3.8	4.0	4.2
MED m/s	4.1	4.3	4.1	3.4	3.3	3.4	3.3	3.8	4.3	3.7	3.9	4.1
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 m/s	4.8	3.6	4.5	3.1	3.2	3.2	2.9	3.9	4.0	4.5	5.0	5.0
MED m/s	4.6	3.4	4.2	2.9	3.0	3.1	2.9	3.5	3.7	4.3	4.7	4.8
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 m/s	3.9	4.0	3.7	4.1	3.2	3.2	3.3	3.0	3.1	4.5	5.1	4.8
MED m/s	3.8	3.8	3.4	3.7	2.9	2.9	3.1	2.8	2.9	4.3	4.9	4.6
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 m/s	4.1	5.0	3.6	3.2	4.2	2.7	3.7	2.9	3.1	3.6	3.9	4.2
MED m/s	3.9	4.6	3.4	3.0	3.7	2.6	3.4	2.9	2.9	3.3	3.5	4.0