

OMEQ, Australia

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.1017S	147.6008E	690	93.30	-2.9	32.1	9.2	N

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	10	12	13	11	14	8	10	9	8	8	8
Prevailing Wind #1												
DIR	SE	SE	N	N	N	N	N	N	N	N	SE	SE
%OCC	20	20	17	25	33	30	42	35	28	22	17	18
AVG m/s	4.7	4.4	4.4	4.3	4.6	4.5	4.8	4.9	4.8	4.8	4.5	4.6
MED m/s	4.8	4.4	4.3	4.2	4.5	4.2	4.6	4.6	4.6	4.6	4.5	4.7
Prevailing Wind #2												
DIR	N	SSE	SE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N
%OCC	17	15	16	13	16	14	19	16	15	13	17	17
AVG m/s	4.6	3.5	4.1	3.9	4.1	4.0	4.5	4.6	4.6	4.4	4.7	4.6
MED m/s	4.5	3.3	4.1	3.5	3.9	3.7	4.1	4.3	4.2	4.1	4.5	4.4
Prevailing Wind #3												
DIR	SSE	N	SSE	SSE	S	S	S	SSE	SE	SE	SSE	SSE
%OCC	16	15	14	10	7	9	5	6	8	13	13	14
AVG m/s	3.7	4.4	3.5	3.1	2.6	2.8	2.9	3.1	3.6	4.2	3.6	3.7
MED m/s	3.6	4.2	3.5	3.0	2.4	2.6	2.8	3.0	3.7	4.2	3.5	3.6
Prevailing Wind #4												
DIR	NNW	NNW	NNW	SE	SSE	SSE	NNE	S	SSE	SSE	NNW	NNW
%OCC	10	8	10	10	6	7	4	6	7	11	11	11
AVG m/s	4.2	4.2	4.1	3.8	2.8	2.9	4.0	2.7	3.1	3.5	4.4	4.5
MED m/s	3.9	3.9	3.8	4.0	2.6	2.7	3.8	2.6	3.1	3.5	4.0	4.2