

LAKE GRACE, 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
33.1006S	118.4647E	287	97.93	2.0	37.4	10.1	N

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	3	7	11	10	11	11	8	4	2	1

Prevailing Wind #1

DIR	SE	SE	ESE	SE	N	N	N	N	WNW	SE	SE	SE
%OCC	23	22	17	10	13	17	16	13	10	11	15	21
AVG m/s	5.2	5.1	4.9	3.6	4.1	4.3	4.0	3.7	5.4	4.5	4.9	5.1
MED m/s	5.2	5.1	4.9	3.4	3.4	3.5	3.5	3.3	5.1	4.3	4.8	4.9

Prevailing Wind #2

DIR	ESE	ESE	SE	ESE	NNW	NNW	NNW	NNW	NW	ESE	ESE	ESE
%OCC	19	20	16	10	9	11	13	12	10	10	13	17
AVG m/s	5.4	5.4	4.5	4.2	4.5	4.7	4.7	4.6	5.1	4.9	5.5	5.5
MED m/s	5.4	5.5	4.5	4.2	4.1	4.4	4.4	4.3	4.7	4.8	5.2	5.3

Prevailing Wind #3

DIR	SSE	SSE	SSE	SSE	NNE	NNE	NW	NW	W	SSE	SSE	SSE
%OCC	12	11	10	8	7	8	9	9	9	8	11	13
AVG m/s	4.9	4.7	4.3	3.5	3.4	3.6	4.5	4.7	5.2	4.0	4.6	4.9
MED m/s	4.7	4.5	4.2	3.3	3.2	3.3	4.2	4.4	5.0	3.7	4.5	4.7

Prevailing Wind #4

DIR	E	E	E	N	ENE	NW	WNW	WNW	NNW	WSW	S	S
%OCC	8	11	10	7	6	7	8	8	8	7	7	8
AVG m/s	4.9	5.0	4.8	4.0	3.9	4.4	4.6	4.8	4.6	4.6	4.3	4.5
MED m/s	5.0	5.0	4.9	3.6	3.9	4.1	4.4	4.6	4.1	4.4	4.0	4.3