

LANCELIN, Australia

Annual Climatic Design Data (1994–2012)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.016S	115.330E	5	101.26	6.9	33.9	12.0	W

Monthly Winds (1994–2012)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	4	3	3	3	3	3	2	2	1
Prevailing Wind #1												
DIR	SSW	SSW	S	SE	E	E	E	E	W	SSW	SSW	SSW
%OCC	27	23	18	13	15	13	13	12	14	17	19	26
AVG m/s	6.8	6.4	4.9	3.0	4.0	3.5	3.4	3.4	6.9	6.0	6.3	6.7
MED m/s	7.0	6.3	4.9	3.0	3.9	3.4	3.3	3.3	6.6	5.8	6.3	6.8
Prevailing Wind #2												
DIR	S	S	SSW	S	SE	NE	W	W	SE	SE	S	S
%OCC	23	22	17	13	10	12	13	11	10	14	17	22
AVG m/s	5.5	5.2	6.0	4.2	2.8	3.7	7.4	7.0	3.0	3.1	5.3	5.8
MED m/s	5.3	5.1	5.8	4.2	3.0	3.4	7.6	7.0	3.0	3.1	5.2	5.6
Prevailing Wind #3												
DIR	SSE	SE	SE	E	ENE	ENE	NE	NE	WSW	S	SE	SE
%OCC	11	11	13	12	10	11	11	8	10	14	10	10
AVG m/s	3.7	3.7	3.3	4.4	4.2	4.1	3.6	3.4	7.0	5.1	3.3	3.6
MED m/s	3.4	3.5	3.2	4.4	4.4	4.0	3.5	3.3	6.5	5.1	3.2	3.3
Prevailing Wind #4												
DIR	SE	SSE	E	SSW	ESE	W	ENE	SE	SSW	SW	SW	SSE
%OCC	9	11	10	12	8	10	9	8	8	8	9	9
AVG m/s	3.7	3.6	5.9	5.5	3.7	7.6	4.2	2.9	5.0	5.4	5.6	3.8
MED m/s	3.5	3.4	5.8	5.3	3.5	7.7	4.0	3.0	4.8	5.1	5.3	3.4