

LEIGH CREEK, Australia

Annual Climatic Design Data (1994–2008)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
30.5964S	138.4219E	11	101.19	2.8	40.1	11.3	SSW

Monthly Winds (1994–2008)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	5	5	7	10	8	10	12	9	7	5	5

Prevailing Wind #1

DIR	SSW	ESE	SSW	ESE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
%OCC	23	16	20	18	16	13	14	15	17	22	21	26
AVG m/s	6.6	5.7	6.0	4.9	4.6	4.6	4.5	4.8	5.8	6.2	6.2	6.6
MED m/s	6.5	5.3	5.9	4.4	4.5	4.5	4.2	4.5	5.7	6.1	6.0	6.5

Prevailing Wind #2

DIR	ESE	SSW	ESE	SSW	ESE	ESE	N	ESE	N	S	ESE	ESE
%OCC	14	16	16	17	12	9	10	9	10	9	11	10
AVG m/s	5.7	6.1	5.2	5.2	4.0	3.6	5.1	4.3	6.1	4.3	5.5	5.2
MED m/s	5.4	6.1	4.7	5.1	3.7	3.3	4.6	3.7	5.7	3.8	5.1	4.8

Prevailing Wind #3

DIR	SE	SE	SE	SE	SE	N	SE	N	ESE	ESE	S	S
%OCC	10	13	14	13	11	9	9	8	8	8	8	8
AVG m/s	4.0	4.0	3.5	3.2	2.6	4.7	2.5	5.3	4.1	4.5	4.4	4.5
MED m/s	3.7	3.8	3.3	3.0	2.4	4.3	2.4	4.9	3.8	4.0	4.0	4.1

Prevailing Wind #4

DIR	E	E	E	E	S	SE	ESE	SE	SW	N	E	SE
%OCC	8	11	9	8	8	9	8	7	7	7	8	8
AVG m/s	5.7	5.8	4.9	5.0	2.8	2.7	3.5	2.8	5.9	5.9	5.9	3.8
MED m/s	5.5	5.7	4.7	4.9	2.6	2.6	3.3	2.5	5.9	5.8	5.7	3.4