

LEGENDRE ISLAND, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
20.358S	116.843E	30	100.97	17.0	34.7	14.3	E

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	2	3	2	1	1	0	1

Prevailing Wind #1

DIR	W	W	WSW	SW	E	E	E	SW	WSW	WSW	WSW	W
%OCC	23	20	16	11	17	22	17	11	22	25	29	26
AVG m/s	7.3	6.8	6.2	5.6	8.6	9.0	8.1	6.5	7.0	7.4	8.1	7.5
MED m/s	7.3	6.6	6.0	5.4	8.4	9.1	8.2	6.2	6.8	7.3	8.2	7.5

Prevailing Wind #2

DIR	WSW	WSW	SW	WSW	ESE	ESE	ESE	ESE	SW	SW	W	WSW
%OCC	21	19	12	10	14	19	16	11	19	20	23	25
AVG m/s	8.0	7.2	6.1	5.5	8.8	9.1	8.8	8.4	7.0	7.2	7.4	8.0
MED m/s	8.1	7.2	5.9	5.4	8.9	9.2	8.9	8.3	6.8	7.1	7.4	8.0

Prevailing Wind #3

DIR	WNW	WNW	W	SSW	ENE	ENE	ENE	E	W	W	SW	WNW
%OCC	13	12	12	9	10	11	10	10	13	17	17	11
AVG m/s	6.0	5.9	5.8	4.5	6.2	6.8	6.0	7.5	6.0	6.6	7.6	6.1
MED m/s	5.9	5.9	5.6	4.4	6.0	6.7	5.5	7.2	5.8	6.5	7.6	6.2

Prevailing Wind #4

DIR	NW	SW	WNW	E	SE	SE	SE	WSW	SSW	WNW	WNW	SW
%OCC	8	8	7	8	8	9	9	10	8	7	8	10
AVG m/s	5.5	6.3	5.1	6.5	6.2	6.1	6.2	6.1	5.8	5.4	5.9	7.4
MED m/s	5.5	6.3	4.9	5.8	6.0	5.8	6.0	5.8	5.5	5.4	5.9	7.3