

LADY ELLIOT ISLAND, Australia

Annual Climatic Design Data (1999–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
24.1117S	152.7161E	14	14.69	57.7	86.4	28.0	SE

Monthly Winds (1999–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	SE	ESE	SSE	S	SE	N	ESE	ESE	ESE
%OCC	26	26	29	33	20	15	15	11	12	19	19	21
AVG mph	17.8	18.1	18.2	19.1	16.7	13.6	12.8	15.7	11.3	16.6	16.7	17.6
MED mph	17.8	18.4	18.1	19.5	16.7	13.7	12.7	15.9	10.2	16.8	16.8	17.7

Prevailing Wind #2

DIR	E	SE	SE	ESE	SE	S	SSE	ESE	ESE	E	E	E
%OCC	17	26	24	25	20	15	14	11	12	13	16	14
AVG mph	14.7	19.5	20.1	18.0	16.9	13.0	13.0	15.3	15.9	14.0	13.7	14.4
MED mph	14.5	20.2	20.6	18.3	17.2	13.1	12.7	15.3	15.9	13.7	13.7	14.3

Prevailing Wind #3

DIR	SE	E	E	SSE	SSE	SE	SE	SSE	SE	N	SE	SE
%OCC	17	14	12	13	13	13	12	11	12	13	12	13
AVG mph	18.6	15.7	14.3	15.2	13.6	17.4	15.8	13.7	16.7	11.7	17.8	19.2
MED mph	18.9	15.9	14.2	15.1	13.5	17.6	15.5	13.3	17.1	10.8	17.9	19.8

Prevailing Wind #4

DIR	ENE	SSE	SSE	E	S	ESE	ESE	S	NNW	SE	N	N
%OCC	8	7	7	7	10	13	11	10	11	11	12	12
AVG mph	10.5	15.8	16.3	14.2	12.4	18.3	16.3	12.6	12.5	16.6	10.6	11.0
MED mph	9.9	15.7	16.5	13.6	12.3	18.7	15.7	12.3	12.4	16.8	9.5	9.9