

LIHOU REEF, Australia**Annual Climatic Design Data (1994–2012)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
17.117S	152.000E	30	14.68	69.6	86.0	30.9	SE

Monthly Winds (1994–2012)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	9	7	4	5	3	4	7	6	10	10	16

Prevailing Wind #1

DIR	ESE	ESE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE
%OCC	18	21	25	42	38	37	36	34	36	32	38	27
AVG mph	16.7	16.3	19.9	21.5	20.3	20.9	20.0	20.4	18.2	18.3	18.3	17.3
MED mph	16.9	16.5	20.6	21.6	20.6	21.5	20.1	20.7	18.3	18.3	18.3	17.4

Prevailing Wind #2

DIR	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE
%OCC	15	17	23	30	26	29	26	31	31	28	22	19
AVG mph	18.2	17.5	18.9	19.4	19.8	20.6	20.5	19.6	19.1	20.1	19.0	17.9
MED mph	18.6	18.2	19.4	19.6	20.1	21.4	20.5	19.7	19.3	20.6	19.1	18.1

Prevailing Wind #3

DIR	E	E	SSE	SSE	SSE	SSE	SSE	SSE	E	E	E	E
%OCC	12	13	13	11	13	14	17	12	11	12	14	13
AVG mph	14.8	14.1	19.3	18.1	17.0	19.2	18.2	18.1	15.7	15.1	16.0	14.3
MED mph	15.1	14.2	19.9	18.4	17.4	19.8	17.9	18.3	16.0	15.3	16.0	14.3

Prevailing Wind #4

DIR	ENE	ENE	E	E	E	E	S	E	SSE	SSE	ENE	ENE
%OCC	7	7	10	6	5	6	6	8	6	6	4	6
AVG mph	12.8	12.2	15.5	15.5	15.4	17.3	16.3	16.2	16.4	17.5	12.9	11.9
MED mph	12.6	11.7	14.7	15.4	15.5	17.7	15.9	16.1	16.0	17.9	13.0	11.4