

LIHOU REEF, 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
17.117S	152.000E	9	101.22	20.9	30.0	13.8	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 m/s	7.5	7.3	8.9	9.6	9.1	9.3	9.0	9.1	8.2	8.2	8.2	7.7
MED m/s	7.6	7.4	9.2	9.7	9.2	9.6	9.0	9.2	8.2	8.2	8.2	7.8

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 m/s	8.2	7.8	8.4	8.7	8.9	9.2	9.2	8.8	8.5	9.0	8.5	8.0
MED m/s	8.3	8.1	8.7	8.8	9.0	9.6	9.2	8.8	8.6	9.2	8.5	8.1

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 m/s	6.6	6.3	8.6	8.1	7.6	8.6	8.1	8.1	7.0	6.7	7.2	6.4
MED m/s	6.8	6.3	8.9	8.2	7.8	8.9	8.0	8.2	7.1	6.8	7.2	6.4

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 m/s	5.7	5.5	6.9	6.9	6.9	7.7	7.3	7.2	7.3	7.8	5.8	5.3
MED m/s	5.6	5.2	6.6	6.9	6.9	7.9	7.1	7.2	7.2	8.0	5.8	5.1