

MARION REEF, Australia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
19.096S	152.389E	25	14.68	68.2	85.3	32.0	SE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	26	24	31	35	34	32	30	30	32	33	35	30
AVG mph	18.8	18.5	20.2	21.0	21.0	21.1	20.5	19.1	18.3	18.9	18.3	18.1
MED mph	18.9	18.6	20.1	21.1	21.4	21.4	20.6	19.2	18.7	19.0	18.5	18.0

Prevailing Wind #2

DIR	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	E	SE
%OCC	18	18	27	35	31	25	28	27	21	20	21	18
AVG mph	19.0	19.4	21.2	21.2	20.0	19.8	19.5	19.0	18.7	19.5	16.3	18.5
MED mph	19.1	20.1	21.0	21.7	20.3	19.8	19.7	19.2	19.3	19.8	16.3	18.6

Prevailing Wind #3

DIR	E	E	E	SSE	SSE	SSE	SSE	E	E	E	SE	E
%OCC	16	14	13	11	11	13	13	12	17	18	17	17
AVG mph	17.1	16.9	17.6	18.7	18.1	17.6	17.1	16.7	15.8	15.9	19.1	15.9
MED mph	17.2	17.0	16.9	19.0	18.6	17.3	17.3	16.7	15.9	15.9	19.4	15.9

Prevailing Wind #4

DIR	ENE	SSE	SSE	E	E	E	E	SSE	ENE	ENE	ENE	ENE
%OCC	6	7	8	9	10	11	11	11	7	7	7	8
AVG mph	15.3	16.1	18.0	17.9	17.6	18.9	18.6	16.7	13.5	13.0	13.5	13.7
MED mph	15.2	15.4	17.8	17.9	17.7	19.0	18.6	17.0	13.3	12.9	13.5	13.6