

CREAL 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
20.530S	150.377E	21	14.68	64.8	84.1	32.6	SE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE
%OCC	25	25	30	34	31	25	28	23	21	21	23	23
AVG mph	19.1	19.6	20.3	21.8	20.0	19.1	18.6	17.8	17.0	17.8	18.2	18.5
MED mph	18.9	19.4	20.4	22.1	20.3	18.9	18.6	18.0	17.2	17.6	18.6	18.5

Prevailing Wind #2

DIR	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	E	SE
%OCC	20	21	27	30	23	22	21	19	18	17	18	18
AVG mph	20.4	21.1	22.5	20.8	20.2	20.0	19.0	16.6	18.4	19.3	15.4	20.3
MED mph	20.7	21.8	22.1	21.4	21.0	20.4	19.1	16.4	18.7	19.1	15.4	20.2

Prevailing Wind #3

DIR	E	E	E	SSE	SSE	SSE	SSE	SSE	E	E	SE	E
%OCC	15	14	13	10	16	19	20	15	12	14	14	14
AVG mph	16.8	16.6	16.3	19.6	17.7	17.9	17.6	17.0	14.0	14.6	19.3	14.9
MED mph	16.3	16.4	15.9	19.4	17.9	17.9	17.6	17.3	13.7	14.3	19.7	14.5

Prevailing Wind #4

DIR	N	ENE	SSE	E	E	S	S	E	N	N	ENE	N
%OCC	8	8	9	9	7	11	8	11	8	11	10	10
AVG mph	14.4	14.1	20.9	17.1	15.7	17.3	17.3	13.5	12.2	12.7	13.1	12.7
MED mph	13.9	13.5	20.7	16.8	15.3	17.6	17.8	12.8	11.9	12.6	13.1	12.7