

MCCLUER ISLAND, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
11.047S	132.979E	2	101.30	21.9	32.5	13.1	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	1	0	0	0	0	1	2	3	2

Prevailing Wind #1

DIR	WNW	WNW	WNW	E	ESE	ESE	ESE	ESE	E	ENE	ENE	WNW
%OCC	26	29	16	28	43	46	47	33	31	29	19	14
AVG m/s	8.4	7.9	6.9	7.2	8.6	8.6	8.5	8.1	6.9	6.6	5.6	7.1
MED m/s	8.2	7.9	6.8	7.2	8.7	8.7	8.5	8.1	7.0	6.6	5.5	7.0

Prevailing Wind #2

DIR	NW	W	NW	ESE	E	SE	E	E	ENE	E	NE	NW
%OCC	16	19	12	25	26	24	27	32	28	25	18	12
AVG m/s	7.6	7.3	6.0	7.8	8.1	7.5	8.0	7.9	6.7	6.9	5.0	5.8
MED m/s	7.0	7.2	5.8	7.9	8.1	7.7	8.0	7.9	6.8	6.8	4.9	5.6

Prevailing Wind #3

DIR	W	NW	W	ENE	SE	E	SE	ENE	ESE	NE	E	N
%OCC	16	15	11	12	20	21	14	18	14	15	12	11
AVG m/s	7.6	7.3	6.2	6.0	7.0	7.8	7.4	7.3	7.1	5.7	5.9	4.5
MED m/s	7.4	6.9	6.0	5.9	7.1	7.9	7.5	7.5	7.2	5.6	5.8	4.2

Prevailing Wind #4

DIR	NNW	WSW	E	SE	ENE	ENE	ENE	SE	NE	NNE	NNE	NE
%OCC	8	8	8	11	6	5	9	7	12	7	10	10
AVG m/s	6.7	6.0	5.9	5.7	6.8	6.6	7.2	6.8	5.9	4.6	4.4	4.9
MED m/s	5.6	5.7	5.5	5.8	6.9	6.8	7.3	6.9	5.8	4.6	4.2	4.6