

MACQUARIE ISLAND, 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
54.499S	158.937E	27	14.68	26.8	49.4	44.6	W

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	NW	W	W	W	W	W	W	NNW	NNW	W	W	W
%OCC	18	20	20	21	19	20	20	18	18	21	23	17
AVG mph	22.5	24.3	24.9	25.9	25.9	25.0	25.9	25.8	26.4	25.5	24.4	22.5
MED mph	22.2	24.1	25.1	26.0	25.9	25.0	26.2	26.1	26.3	25.4	24.3	22.2

Prevailing Wind #2

DIR	W	WNW	WNW	WNW	WNW	WNW	WNW	NW	W	NNW	WNW	NNW
%OCC	17	20	20	19	18	17	16	16	16	17	16	17
AVG mph	23.4	24.1	24.5	25.9	25.8	25.5	25.1	25.6	25.4	25.1	23.6	21.7
MED mph	23.3	24.2	24.7	25.9	26.1	25.9	25.6	25.8	25.3	24.7	23.5	21.7

Prevailing Wind #3

DIR	WNW	NW	NW	NW	NW	NW	NW	W	NW	WNW	NW	NW
%OCC	16	19	19	17	18	16	15	15	16	16	15	16
AVG mph	23.2	23.4	24.4	25.8	25.9	26.1	25.0	25.3	24.8	25.5	23.3	21.3
MED mph	23.0	23.3	24.6	25.9	26.3	26.8	25.0	25.2	25.2	25.5	23.2	21.0

Prevailing Wind #4

DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	WNW	WNW	NW	NNW	WNW
%OCC	16	15	16	17	13	13	14	13	15	15	13	15
AVG mph	23.1	23.7	26.3	27.0	25.8	26.3	25.6	24.8	25.0	25.4	23.1	22.5
MED mph	23.1	23.9	26.3	27.6	25.9	26.5	25.7	25.1	25.3	25.4	23.0	22.5