

MONTAGUE ISLAND, Australia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
36.252S	150.227E	54	100.68	9.0	25.0	16.7	SW

Monthly Winds (1998–2019)

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

Prevailing Wind #1

DIR	NNE	NNE	NNE	SW	SW	SW	SW	SW	NNE	NNE	NNE	NNE
%OCC	18	15	12	14	14	18	14	12	11	14	15	16
AVG m/s	8.5	8.1	8.0	7.8	7.7	8.3	7.9	7.6	8.8	8.0	7.9	8.4
MED m/s	8.5	8.1	7.8	7.5	7.2	7.7	7.4	7.1	8.8	7.9	7.6	8.3

Prevailing Wind #2

DIR	N	N	N	SSW	SSW	W	W	W	SW	N	N	N
%OCC	12	10	10	12	10	11	11	11	9	10	9	11
AVG m/s	6.8	6.5	6.6	7.9	7.9	5.2	5.6	6.0	7.4	6.6	6.5	6.7
MED m/s	6.6	6.3	6.2	7.6	7.3	4.7	4.9	5.3	6.7	6.4	6.3	6.4

Prevailing Wind #3

DIR	SSE	S	SSW	S	W	SSW	WNW	WNW	N	SW	SSE	SSE
%OCC	9	10	9	9	9	10	11	9	9	8	9	9
AVG m/s	8.2	8.5	7.5	8.4	5.3	8.0	5.7	5.9	7.2	7.1	8.5	7.9
MED m/s	8.1	8.1	7.0	8.3	5.0	7.3	4.8	5.3	6.6	6.5	8.0	7.5

Prevailing Wind #4

DIR	S	SSW	SW	NNE	NNW	WNW	NNW	SSW	SSW	S	NE	NE
%OCC	8	9	9	8	9	9	10	9	8	8	9	9
AVG m/s	8.3	7.3	6.8	7.3	5.6	5.4	5.9	7.7	7.4	8.7	7.2	7.3
MED m/s	8.3	6.8	6.2	7.1	5.3	4.8	5.4	7.1	6.9	8.3	6.8	7.2