

MORNINGTON ISLAND, Australia

Annual Climatic Design Data (1994–2013)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
16.664S	139.184E	9	101.22	14.0	34.4	8.1	SE

Monthly Winds (1994–2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	19	21	23	17	13	14	14	11	12	6	9
Prevailing Wind #1												
DIR	N	N	ESE	SE	SE	SSE	SE	SE	N	NNW	N	N
%OCC	16	10	10	16	28	30	29	20	11	14	17	20
AVG m/s	3.3	3.0	3.6	4.4	4.7	4.2	4.8	5.0	3.9	4.0	4.0	3.7
MED m/s	3.2	2.8	3.4	4.3	4.6	4.1	4.8	5.0	4.1	4.0	4.1	3.7
Prevailing Wind #2												
DIR	NNW	NNW	E	ESE	SSE	SE	SSE	SSE	SE	N	NNW	NNW
%OCC	14	10	8	12	21	30	24	15	11	13	15	15
AVG m/s	3.5	3.2	3.6	3.9	4.2	5.0	4.0	4.0	5.2	4.1	3.9	3.5
MED m/s	3.4	3.1	3.4	3.8	4.0	5.0	3.9	3.9	5.1	4.2	3.9	3.6
Prevailing Wind #3												
DIR	NW	NW	SE	SSE	ESE	ESE	ESE	ESE	NNW	NW	NW	NW
%OCC	11	8	7	10	11	7	8	8	10	9	11	12
AVG m/s	3.7	3.3	3.9	3.6	3.6	3.8	3.9	4.1	3.6	3.3	3.4	3.4
MED m/s	3.6	3.1	3.8	3.5	3.4	3.6	3.8	4.0	3.6	3.1	3.3	3.3
Prevailing Wind #4												
DIR	NNE	NNE	SSE	E	E	S	S	E	SSE	SE	WNW	NNE
%OCC	9	7	7	10	6	5	5	6	8	7	9	7
AVG m/s	3.2	2.8	3.4	3.9	3.9	2.4	2.3	3.8	4.3	5.4	3.6	3.6
MED m/s	3.0	2.4	3.2	4.0	3.7	2.3	2.1	3.7	4.2	5.3	3.5	3.5