

MIDDLE PERCY ISLAND, Australia

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
21.663S	150.271E	209	98.83	14.3	28.9	13.0	SE

Monthly Winds (2004–2019)

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

Prevailing Wind #1

DIR	SE	SE	SE	SE	SE	SSE	SE	SE	SE	SE	SE	SE
%OCC	24	30	30	39	30	24	21	19	18	21	18	20
AVG m/s	7.9	8.3	8.5	8.2	7.3	7.1	6.8	6.5	6.6	7.5	7.3	7.8
MED m/s	7.7	8.4	8.5	8.2	7.4	7.1	6.7	6.5	6.5	7.4	7.1	7.6

Prevailing Wind #2

DIR	ESE	ESE	ESE	SSE	SSE	SE	SSE	ESE	ESE	N	N	N
%OCC	20	20	19	24	21	19	20	15	15	17	15	16
AVG m/s	6.4	6.5	6.8	8.5	7.3	7.0	7.0	5.4	5.0	6.3	6.3	6.3
MED m/s	6.0	6.1	6.4	8.6	7.4	6.8	7.1	4.9	4.9	6.1	6.0	6.2

Prevailing Wind #3

DIR	N	SSE	SSE	ESE	ESE	S	ESE	SSE	N	ESE	ESE	ESE
%OCC	11	10	16	16	15	17	15	13	15	15	15	15
AVG m/s	6.1	8.4	9.2	6.2	5.6	6.7	5.5	7.0	5.7	5.8	5.8	5.8
MED m/s	5.9	8.5	9.4	5.8	5.3	6.7	4.9	6.9	5.3	5.5	5.7	5.7

Prevailing Wind #4

DIR	ENE	N	E	E	S	ESE	S	N	NNE	ENE	NE	NE
%OCC	11	9	6	5	10	11	13	9	8	9	13	10
AVG m/s	4.9	5.7	4.0	4.2	6.9	5.6	7.1	5.1	4.5	4.2	4.6	4.7
MED m/s	4.6	5.6	3.6	3.8	6.7	5.1	7.1	4.8	4.4	4.1	4.5	4.6