

MARIA 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
42.6622S	148.0178E	28	100.99	5.3	24.4	16.5	SSW

Monthly Winds (2004–2019)

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

Prevailing Wind #1

DIR	N	N	N	N	N	N	N	N	N	N	N	N
%OCC	18	20	20	24	21	20	23	23	23	22	19	20
AVG m/s	7.9	7.5	7.4	7.4	7.4	7.0	7.6	7.8	7.7	7.8	7.5	7.7
MED m/s	7.5	7.4	7.2	7.2	7.3	6.9	7.4	7.7	7.5	7.6	7.3	7.5

Prevailing Wind #2

DIR	NNE	SSW	SSW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	SSW	NNE
%OCC	9	11	9	11	12	13	15	14	12	9	10	10
AVG m/s	7.8	8.4	8.5	6.3	6.5	5.7	6.7	7.0	6.8	7.0	8.9	7.8
MED m/s	7.3	8.3	8.1	5.9	5.9	5.3	6.1	6.7	6.3	6.4	8.9	7.5

Prevailing Wind #3

DIR	SSW	NNE	NNE	WNW	WNW	WNW	WNW	WNW	WNW	SSW	NNE	SSW
%OCC	9	10	8	9	11	12	11	12	10	8	7	8
AVG m/s	9.0	7.9	7.2	4.9	5.5	4.6	5.5	5.9	5.8	8.5	7.6	8.6
MED m/s	8.9	7.7	6.9	4.4	4.9	4.3	4.8	5.1	5.3	8.3	7.4	8.5

Prevailing Wind #4

DIR	ESE	S	NNW	SSW	NW	NW	NW	NW	SSW	WNW	WNW	W
%OCC	7	8	8	7	10	10	11	9	8	8	6	7
AVG m/s	5.4	6.3	6.2	7.9	5.3	4.6	5.0	5.8	8.5	6.2	6.0	7.2
MED m/s	5.5	5.9	5.8	7.8	4.7	4.0	4.3	4.9	8.1	5.6	5.4	6.8