

MANINGRIDA, 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
12.0569S	134.2339E	30	100.97	16.3	33.8	7.9	SE

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	8	8	6	7	5	3	9	13	14	10	11

Prevailing Wind #1

DIR	WNW	WNW	N	SE	SE	SSE	SE	SE	NE	NE	N	N
%OCC	13	14	10	18	25	31	27	19	13	15	17	19
AVG m/s	3.1	3.1	4.3	3.9	4.6	4.7	4.8	4.6	4.5	4.4	5.1	5.0
MED m/s	3.1	3.0	4.4	3.8	4.5	4.6	4.7	4.4	4.8	4.7	5.3	5.1

Prevailing Wind #2

DIR	W	W	SSE	SSE	SSE	SE	SSE	SSE	ENE	NNE	NNE	NNE
%OCC	12	13	8	17	25	29	24	17	13	11	14	8
AVG m/s	2.9	2.8	3.1	3.3	4.1	4.9	4.5	4.0	4.3	4.5	4.4	4.0
MED m/s	2.8	2.7	2.8	3.2	3.9	4.9	4.3	3.6	4.5	4.8	4.6	4.1

Prevailing Wind #3

DIR	NW	N	SE	ESE	ESE	ESE	ESE	ENE	SE	ENE	NE	NNW
%OCC	12	10	7	13	15	11	15	12	11	11	12	7
AVG m/s	3.8	4.8	3.4	4.0	4.1	4.3	4.3	4.2	3.8	4.0	3.9	5.0
MED m/s	3.7	4.8	3.3	4.0	4.1	4.2	4.3	4.2	3.5	4.0	3.9	5.0

Prevailing Wind #4

DIR	N	NNW	W	S	ENE	S	ENE	ESE	SSE	N	ENE	NW
%OCC	10	10	7	10	8	7	10	11	10	10	6	7
AVG m/s	5.0	5.2	2.8	2.6	3.5	3.2	3.9	4.1	3.1	4.9	3.6	3.6
MED m/s	5.0	5.2	2.7	2.5	3.4	3.1	4.0	4.0	2.8	5.1	3.5	3.5