

MARLA, Australia**Annual Climatic Design Data (1994–2005)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
27.300S	133.620E	324	97.49	2.2	41.5	8.9	NE

Monthly Winds (1994–2005)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	16	18	26	30	34	29	25	19	16	14	15

Prevailing Wind #1

DIR	S	SE	S	SE	S	E	NE	NE	NE	S	S	S
%OCC	13	13	13	11	9	6	7	7	8	11	14	13
AVG m/s	3.7	2.9	3.2	2.6	2.7	2.2	2.5	3.3	3.7	3.7	3.4	3.5
MED m/s	3.4	2.6	2.9	2.2	2.2	1.6	2.1	3.1	3.4	3.3	3.2	3.1

Prevailing Wind #2

DIR	SSE	E	SE	S	SE	NNE	N	S	S	SE	SE	SE
%OCC	12	11	13	10	7	6	7	7	7	8	10	10
AVG m/s	3.6	2.8	2.7	2.9	2.4	2.8	2.5	2.6	2.9	3.1	3.2	3.5
MED m/s	3.4	2.5	2.3	2.7	1.9	2.8	2.2	2.3	2.7	2.8	2.9	3.0

Prevailing Wind #3

DIR	E	S	SSE	E	E	S	SW	NNE	E	E	E	SSE
%OCC	9	11	12	9	7	6	6	7	7	7	8	9
AVG m/s	3.1	3.6	3.3	2.5	2.2	2.0	2.9	3.7	2.4	2.8	2.9	3.4
MED m/s	2.9	3.5	3.1	2.1	1.6	1.4	2.3	3.3	2.0	2.6	2.5	3.1

Prevailing Wind #4

DIR	SE	SSE	E	SSE	NE	NE	E	ENE	NNE	SSE	SSE	E
%OCC	8	11	10	9	6	5	5	6	7	7	8	9
AVG m/s	3.0	3.8	2.5	3.2	2.4	2.7	2.1	3.2	4.1	3.1	3.3	3.1
MED m/s	2.9	3.4	2.2	2.9	2.2	2.3	1.8	3.0	4.1	3.0	3.2	2.9