

MORTLAKE, Australia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
38.0736S	142.7744E	131	99.76	0.9	34.5	11.4	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	5	6	6	5	6	4	3	4	4	4	5

Prevailing Wind #1

DIR	SSW	S	S	N	N	N	N	N	N	N	SSW	SSW
%OCC	13	13	10	11	15	20	23	18	15	10	10	12
AVG m/s	5.2	4.7	4.3	4.9	5.0	5.1	5.6	5.7	5.7	5.5	4.8	5.0
MED m/s	5.3	4.6	4.0	4.4	4.8	4.7	5.2	5.4	5.5	5.1	4.8	5.1

Prevailing Wind #2

DIR	S	SSW	SSW	WNW	NW	NW	NW	NW	WNW	WNW	SW	S
%OCC	13	11	10	7	11	11	14	14	13	10	9	11
AVG m/s	4.9	5.2	4.9	4.6	5.2	5.3	5.4	5.7	5.5	5.4	5.1	4.5
MED m/s	4.8	5.2	5.0	4.2	4.8	4.9	5.1	5.5	5.2	5.0	5.1	4.3

Prevailing Wind #3

DIR	SSE	SSE	SSE	SW	WNW	NNW	WNW	WNW	NW	SW	S	SW
%OCC	10	10	8	7	10	10	11	12	11	8	9	9
AVG m/s	4.3	4.3	4.0	4.6	5.0	4.6	5.3	5.3	5.5	5.0	4.5	5.4
MED m/s	4.2	4.1	3.6	4.3	4.8	3.8	5.1	5.1	5.0	5.0	4.4	5.3

Prevailing Wind #4

DIR	SW	SW	SW	SSW	NNW	WNW	NNW	NNW	W	W	SSE	WSW
%OCC	9	8	8	7	8	9	11	10	8	8	8	7
AVG m/s	5.3	5.3	5.3	4.5	4.7	4.8	4.9	5.0	5.0	4.9	4.3	4.9
MED m/s	5.2	5.1	5.1	4.3	4.1	4.6	4.4	4.4	4.7	4.7	4.1	4.7