

MANDURAH, 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
32.5219S	115.7119E	4	101.28	6.8	34.7	11.4	WNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	2	4	4	4	3	2	1	1	0

Prevailing Wind #1

DIR	SSW	ESE	SSE	SSE	SSE	NNE	NNE	SSE	SSE	SSE	SSW	SSW
%OCC	15	15	15	15	11	10	9	8	10	12	14	17
AVG m/s	5.9	4.7	3.9	3.4	3.1	4.9	4.7	3.1	3.4	3.8	5.5	5.7
MED m/s	5.8	4.6	3.8	3.2	3.0	4.5	4.5	2.9	3.3	3.6	5.5	5.6

Prevailing Wind #2

DIR	SSE	SSE	ESE	SE	SE	NE	SSE	SE	WSW	SSW	SSE	SSE
%OCC	14	13	14	11	10	9	8	8	9	12	13	15
AVG m/s	4.3	4.2	4.2	3.0	2.6	3.8	2.8	2.7	5.2	4.8	4.3	4.3
MED m/s	4.2	4.1	4.2	2.9	2.5	3.4	2.7	2.5	5.0	4.7	4.2	4.1

Prevailing Wind #3

DIR	S	SSW	SE	ESE	ESE	SE	N	WSW	W	S	S	S
%OCC	14	13	13	10	9	8	8	7	8	10	12	15
AVG m/s	5.0	5.5	3.7	3.3	2.6	2.6	6.1	5.4	6.3	4.2	4.8	4.9
MED m/s	4.9	5.4	3.6	3.1	2.5	2.5	6.0	5.1	6.0	4.2	4.7	4.8

Prevailing Wind #4

DIR	ESE	S	SSW	S	E	ENE	W	ESE	SSW	SE	ESE	ESE
%OCC	14	12	12	10	7	8	7	7	8	9	10	10
AVG m/s	4.6	4.7	5.1	3.8	2.9	2.9	6.9	2.7	4.3	3.4	4.3	4.5
MED m/s	4.6	4.5	5.0	3.5	2.8	2.6	6.8	2.4	4.1	3.2	4.3	4.4