

STAWELL, Australia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.0719S	142.7400E	236	98.53	0.8	36.0	9.1	S

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	6	8	11	13	12	11	10	9	7	6	5
Prevailing Wind #1												
DIR	S	S	S	S	S	N	N	N	NNW	S	S	S
%OCC	23	21	18	13	10	10	12	10	8	12	16	19
AVG m/s	5.7	5.6	5.4	4.7	4.3	3.5	3.8	3.8	4.0	5.1	5.2	5.4
MED m/s	5.8	5.6	5.3	4.7	4.2	3.3	3.5	3.6	3.8	5.1	5.2	5.4
Prevailing Wind #2												
DIR	SSE	SSE	SSE	SSE	N	NNW	NNW	NNW	W	SSE	SSE	SSE
%OCC	15	18	14	11	8	9	11	10	8	9	14	12
AVG m/s	5.4	5.6	5.2	4.4	3.6	3.6	3.8	3.9	4.3	4.7	5.1	4.9
MED m/s	5.5	5.6	5.2	4.5	3.4	3.3	3.6	3.6	4.1	4.8	5.1	4.9
Prevailing Wind #3												
DIR	SSW	SSW	SSW	SSW	NNW	S	NNE	NW	WNW	SSW	SSW	SSW
%OCC	11	9	9	8	8	9	8	9	8	7	9	11
AVG m/s	4.3	4.0	4.0	3.8	3.8	4.4	3.6	4.1	4.3	4.0	4.1	4.3
MED m/s	4.1	3.7	3.6	3.4	3.6	4.4	3.3	4.0	4.2	3.7	3.8	4.0
Prevailing Wind #4												
DIR	SW	SW	SE	ESE	SSE	ESE	NW	WNW	N	WNW	SW	SW
%OCC	6	6	5	6	7	7	8	7	8	7	7	7
AVG m/s	3.3	3.2	3.5	2.2	3.8	2.1	4.2	4.1	4.0	4.3	3.5	3.6
MED m/s	3.1	3.0	3.2	2.2	3.7	2.1	4.1	4.1	3.7	4.1	3.3	3.4