

PADTHAWAY SOUTH, Australia**Annual Climatic Design Data (2003–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
36.6539S	140.5211E	37	100.88	0.5	37.0	9.4	N

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	10	12	14	13	15	8	9	10	10	8	9

Prevailing Wind #1

DIR	SSE	SSE	SSE	SSE	NNW	N	NNW	NNW	N	W	SSE	SSE
%OCC	19	19	16	9	12	13	17	15	9	8	12	12
AVG m/s	4.4	4.6	3.9	3.4	4.1	4.4	4.8	4.7	4.7	5.2	4.2	4.1
MED m/s	4.4	4.5	3.7	3.2	3.8	4.0	4.5	4.3	4.4	5.0	4.0	3.9

Prevailing Wind #2

DIR	S	S	SE	SE	N	NNW	N	N	W	SSE	SSW	SSW
%OCC	12	13	10	8	11	12	16	13	9	8	9	10
AVG m/s	4.4	4.4	3.5	2.9	4.2	4.5	4.8	4.8	4.8	4.0	4.4	4.4
MED m/s	4.4	4.3	3.3	2.8	4.0	4.2	4.5	4.4	4.4	3.7	4.2	4.3

Prevailing Wind #3

DIR	SSW	SE	S	N	NNE	NNE	NNE	NW	NNE	WSW	S	S
%OCC	11	11	10	7	8	9	10	10	8	7	9	10
AVG m/s	4.4	3.7	3.8	4.1	4.4	4.4	4.9	4.5	5.3	4.7	4.1	4.2
MED m/s	4.4	3.4	3.7	3.7	4.3	4.2	4.8	4.1	5.3	4.6	3.9	4.0

Prevailing Wind #4

DIR	SE	SSW	SSW	S	NW	NW	NW	NNE	NNW	S	WSW	W
%OCC	9	9	7	7	7	7	10	8	8	7	8	9
AVG m/s	3.9	4.2	4.1	3.4	4.2	4.3	4.8	5.2	4.4	4.1	4.8	5.2
MED m/s	3.6	4.1	4.1	3.4	3.7	3.8	4.3	5.1	4.0	3.9	4.7	5.2