

SYDNEY AP, 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
33.9464S	151.1731E	5	101.26	6.7	33.3	13.2	S

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	S	S	S	NW	NW	NW	NW	NW	NW	NE	S	NE
%OCC	14	13	10	10	15	16	16	14	11	10	12	13
AVG m/s	7.8	7.6	7.9	3.6	4.0	4.2	4.3	4.5	4.4	6.8	8.1	7.2
MED m/s	7.9	7.7	7.8	3.4	3.8	3.9	4.0	4.0	3.7	7.0	8.1	7.4

Prevailing Wind #2

DIR	NE	NE	NNE	S	WNW	WNW	WNW	WNW	W	NNE	NE	S
%OCC	14	12	9	9	11	12	14	12	9	9	11	13
AVG m/s	6.9	6.5	5.7	7.4	4.4	4.7	5.0	5.3	6.2	6.2	7.0	8.0
MED m/s	7.1	6.5	5.5	7.4	4.0	4.1	4.3	4.6	5.7	6.1	7.2	8.1

Prevailing Wind #3

DIR	NNE	NNE	SSE	NNW	NNW	NNW	W	W	WNW	S	NNE	NNE
%OCC	14	11	9	8	11	11	12	11	9	9	11	13
AVG m/s	6.4	6.0	7.1	3.5	3.7	4.0	5.9	6.2	5.4	8.2	6.2	6.3
MED m/s	6.1	5.6	7.0	3.2	3.5	3.8	5.6	6.0	4.3	8.2	5.9	6.1

Prevailing Wind #4

DIR	SSE	SSE	NE	SSE	W	W	NNW	NNW	NNW	NW	SSE	SSE
%OCC	9	9	9	8	10	10	11	10	8	8	9	9
AVG m/s	6.7	6.9	6.2	6.5	5.6	5.7	4.1	4.2	4.4	4.1	7.1	6.8
MED m/s	6.8	6.9	6.5	6.4	5.3	5.4	3.8	3.8	3.6	3.6	7.1	6.8