

SYDNEY CANTERBURY, Australia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.9058S	151.1133E	3	101.29	3.7	33.0	10.0	SSE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	15	18	24	25	23	22	20	19	17	14	13

Prevailing Wind #1

DIR	SSE	SE	SSE	WNW	NW	WNW	WNW	WNW	WNW	SSE	SSE	SSE
%OCC	13	13	11	8	11	12	13	11	8	9	12	11
AVG m/s	5.1	5.3	5.1	2.8	2.7	2.8	3.2	3.5	3.7	5.3	5.4	5.3
MED m/s	5.0	5.3	5.1	2.4	2.3	2.5	2.8	3.0	2.9	5.1	5.2	5.2

Prevailing Wind #2

DIR	SE	SSE	SE	SSE	W	NW	NW	NW	W	SE	SE	ENE
%OCC	12	12	10	8	10	12	12	10	8	8	11	11
AVG m/s	5.2	5.4	5.3	4.8	3.5	2.7	2.7	3.0	4.3	5.3	5.4	5.2
MED m/s	5.2	5.2	5.3	4.6	3.2	2.3	2.3	2.4	3.7	5.2	5.4	5.4

Prevailing Wind #3

DIR	ENE	ENE	ENE	NW	WNW	W	W	W	NW	ENE	ENE	SE
%OCC	11	9	7	7	10	10	11	10	8	7	9	11
AVG m/s	5.1	5.0	4.8	2.5	2.9	3.3	3.6	4.1	3.4	4.9	5.0	5.1
MED m/s	5.2	5.1	5.0	2.2	2.5	3.0	3.2	3.7	2.6	5.0	5.2	5.2

Prevailing Wind #4

DIR	NE	NE	S	SE	WSW	WSW	WSW	WSW	WSW	NE	NE	NE
%OCC	9	7	6	7	8	9	10	10	7	7	8	10
AVG m/s	4.6	4.4	4.8	4.6	3.9	3.8	4.0	4.4	4.5	4.4	4.7	4.6
MED m/s	4.5	4.4	4.6	4.6	3.7	3.6	3.8	4.2	4.1	4.5	4.7	4.6