

SYDNEY HOLSWORTHY, 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
33.979S	150.925E	40	100.85	-0.7	36.8	9.7	SE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	4	5	5	8	9	10	8	7	6	5	5

Prevailing Wind #1

DIR	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE
%OCC	15	17	17	19	15	13	11	11	11	13	13	14
AVG m/s	4.7	4.8	4.5	3.9	3.6	3.5	3.2	3.4	3.5	3.8	4.6	4.6
MED m/s	4.3	4.6	4.2	3.9	3.7	3.6	3.2	3.4	3.5	3.9	4.3	4.3

Prevailing Wind #2

DIR	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE
%OCC	12	14	15	16	12	11	10	10	10	12	12	12
AVG m/s	4.0	4.2	4.0	4.1	3.3	3.3	3.1	3.2	3.5	4.1	4.1	4.0
MED m/s	3.9	4.0	3.9	3.9	3.1	3.2	2.9	3.0	3.2	3.8	4.0	3.9

Prevailing Wind #3

DIR	ESE	ESE	ESE	S	S	NW	NW	NW	WNW	ESE	ESE	ESE
%OCC	12	14	11	9	8	8	9	8	8	8	9	10
AVG m/s	4.9	4.8	4.6	3.7	3.2	4.1	4.2	4.3	4.6	4.3	4.4	4.7
MED m/s	4.7	4.7	4.3	3.7	3.1	3.8	3.9	3.9	4.2	4.2	4.3	4.5

Prevailing Wind #4

DIR	E	E	S	ESE	WSW	S	WNW	WNW	NW	S	NNW	N
%OCC	8	8	8	8	7	8	7	8	8	6	6	7
AVG m/s	4.8	4.5	3.7	3.9	3.1	3.3	4.0	4.5	4.5	3.4	4.6	4.4
MED m/s	4.7	4.4	3.6	3.8	2.9	3.2	3.5	4.1	4.0	3.3	4.3	4.2