

SYDNEY HORSLEY PARK, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.8511S	150.8567E	100	100.13	3.5	35.5	9.1	WNW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	13	14	17	17	19	15	18	16	16	16	13	13

Prevailing Wind #1

DIR	SE	SE	SW	SW	SW	SW	SW	SW	SW	SW	SE	SE
%OCC	10	10	11	17	16	18	14	13	11	9	9	10
AVG m/s	4.3	4.4	2.9	3.2	3.3	3.5	3.5	3.4	3.3	3.3	4.3	4.2
MED m/s	4.0	4.4	2.8	3.1	3.2	3.3	3.4	3.2	3.1	3.0	4.1	4.0

Prevailing Wind #2

DIR	ESE	SSE	SSE	WSW	WSW	WSW	WSW	WSW	WSW	SE	ESE	ESE
%OCC	10	8	8	8	11	12	12	10	9	7	8	9
AVG m/s	4.5	3.7	3.8	2.4	2.9	2.8	3.0	2.9	2.9	4.2	4.4	4.4
MED m/s	4.3	3.4	3.5	2.2	2.7	2.6	2.9	2.6	2.7	4.1	4.4	4.4

Prevailing Wind #3

DIR	SSE	SW	SE	SSW	W	SSW	NW	NW	WNW	N	SW	SSE
%OCC	10	8	8	7	7	8	9	8	7	6	7	8
AVG m/s	3.7	2.9	4.0	3.1	2.7	3.5	3.1	3.2	4.0	3.1	3.1	3.6
MED m/s	3.4	2.8	3.7	3.0	2.2	3.2	2.5	2.6	3.3	2.8	2.8	3.3

Prevailing Wind #4

DIR	E	ESE	SSW	SE	NW	NW	NNW	W	N	ESE	SSE	E
%OCC	8	8	7	6	6	7	9	8	7	6	7	7
AVG m/s	4.3	4.4	3.1	3.8	2.7	2.8	2.4	3.2	3.2	4.1	3.7	4.3
MED m/s	4.2	4.3	2.9	3.6	2.0	2.3	2.2	2.6	3.0	4.0	3.4	4.3