

SYDNEY OLYMPIC PARK ARCHERY, 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
33.8339S	151.0717E	4	101.28	5.0	34.1	8.8	WNW

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	15	17	20	20	19	18	15	16	15	13	13

Prevailing Wind #1

DIR	E	SSE	SSE	WNW	WNW	WNW	WNW	WNW	WNW	WNW	SSE	E
%OCC	12	11	9	10	15	18	19	17	12	8	10	12
AVG m/s	3.9	4.6	4.4	2.6	2.9	2.9	3.2	3.4	3.7	3.8	4.5	4.0
MED m/s	3.9	4.3	4.2	2.3	2.7	2.7	2.9	3.0	3.0	3.1	4.4	4.1

Prevailing Wind #2

DIR	SSE	E	SE	W	NW	NW	NW	NW	W	SSE	E	SSE
%OCC	11	10	9	8	12	13	14	12	9	8	10	10
AVG m/s	4.4	3.9	4.0	2.6	3.0	3.1	3.2	3.4	3.4	4.3	3.9	4.6
MED m/s	4.2	4.0	3.9	2.3	2.7	2.8	2.9	3.0	2.9	4.2	4.0	4.5

Prevailing Wind #3

DIR	SE	SE	E	WSW	W	W	W	W	NW	E	SE	SE
%OCC	10	10	7	7	11	12	12	12	8	8	9	9
AVG m/s	4.1	4.3	3.8	2.6	2.8	3.0	3.1	3.3	3.5	3.7	4.1	4.0
MED m/s	3.9	4.1	3.8	2.5	2.6	2.8	2.8	3.0	2.9	3.8	4.0	3.8

Prevailing Wind #4

DIR	ENE	ESE	ENE	NW	WSW	WSW	WSW	WSW	WSW	ENE	ENE	ESE
%OCC	9	8	7	7	8	8	9	8	7	6	8	8
AVG m/s	3.5	4.1	3.3	2.8	2.9	3.0	3.0	3.3	3.3	3.3	3.4	4.1
MED m/s	3.4	4.0	3.1	2.5	2.7	2.8	2.9	3.1	2.9	3.2	3.3	4.0