

SYDNEY RICHMOND, Australia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.6003S	150.7761E	20	101.08	0.1	36.9	9.3	W

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	18	23	32	37	34	30	26	24	21	17	16

Prevailing Wind #1

DIR	ENE	SSW	SSW	SSW	SSW	SSW	SSW	W	W	ENE	ENE	ENE
%OCC	9	10	10	8	7	9	6	7	7	8	8	9
AVG m/s	3.9	3.1	3.2	3.3	3.6	3.8	3.8	5.3	5.7	3.5	3.7	3.9
MED m/s	3.8	3.0	3.1	3.2	3.4	3.7	3.5	5.2	5.8	3.4	3.6	3.8

Prevailing Wind #2

DIR	SSW	ENE	SW	SW	SW	SW	N	WSW	NE	NE	SSW	NE
%OCC	9	9	7	7	6	7	6	6	6	7	8	8
AVG m/s	2.9	3.7	2.7	2.6	2.8	3.1	2.9	4.2	3.0	3.1	3.1	3.3
MED m/s	2.8	3.6	2.7	2.6	2.6	2.9	2.6	3.7	3.0	3.1	2.9	3.2

Prevailing Wind #3

DIR	E	SW	NE	NE	NE	N	SW	NE	WSW	SSW	NE	SSW
%OCC	7	7	7	6	5	5	6	6	6	7	7	7
AVG m/s	4.1	2.6	3.0	2.5	2.3	2.6	3.0	2.6	4.5	3.2	3.2	2.8
MED m/s	4.0	2.6	2.9	2.6	2.3	2.5	2.7	2.5	4.0	3.0	3.1	2.7

Prevailing Wind #4

DIR	NE	S	S	S	NNE	WSW	W	WNW	SSW	SW	E	E
%OCC	7	7	7	5	5	5	6	6	6	6	7	7
AVG m/s	3.4	3.4	3.5	3.5	2.4	3.0	4.7	4.8	3.4	2.9	3.9	4.1
MED m/s	3.3	3.2	3.3	3.3	2.2	2.6	4.4	4.5	3.2	2.6	3.8	4.0