

SHEFFIELD, 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
41.3886S	146.3219E	295	97.84	0.7	25.3	10.7	W

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	5	8	9	8	9	8	6	5	5	5	4
Prevailing Wind #1												
DIR	NNW	NNW	NNW	NNW	NW	NNW	NW	NNW	NNW	NNW	NNW	NNW
%OCC	15	13	13	12	14	15	16	16	15	14	14	14
AVG m/s	4.0	3.9	3.5	3.3	4.2	3.4	4.3	3.7	3.7	3.7	3.8	4.0
MED m/s	3.9	3.9	3.4	3.0	4.0	3.0	3.9	3.4	3.4	3.5	3.7	3.9
Prevailing Wind #2												
DIR	W	N	W	NW	NNW	NW	NNW	NW	NW	W	W	W
%OCC	12	10	10	10	13	15	15	15	13	13	12	13
AVG m/s	5.6	3.9	5.0	3.8	3.3	3.7	3.7	4.4	4.3	5.8	5.5	5.7
MED m/s	5.5	3.9	4.8	3.5	3.1	3.3	3.2	4.1	3.9	5.6	5.4	5.6
Prevailing Wind #3												
DIR	N	SE	N	WNW	WNW	WNW	WNW	WNW	WNW	WNW	N	WNW
%OCC	12	10	9	10	12	10	11	12	13	12	11	11
AVG m/s	4.1	3.0	3.6	4.4	4.9	4.4	4.7	5.0	5.1	5.0	3.7	4.9
MED m/s	4.0	2.7	3.6	4.0	4.8	4.1	4.4	4.8	4.9	4.8	3.7	4.7
Prevailing Wind #4												
DIR	WNW	W	SE	W	W	W	W	W	W	NW	WNW	N
%OCC	8	10	9	9	10	9	9	10	12	11	10	10
AVG m/s	4.8	5.1	2.8	4.9	4.9	4.3	4.7	5.1	5.4	4.1	4.8	3.9
MED m/s	4.6	4.9	2.5	4.7	4.7	4.0	4.4	4.9	5.2	3.8	4.5	3.8