

PORTLAND CASHMORE, Australia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
38.3147S	141.4706E	82	100.35	3.2	30.7	12.1	W

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	3	4	5	4	4	3	3	3	3	2	3
Prevailing Wind #1												
DIR	SE	SE	SE	N	N	N	N	N	N	W	W	W
%OCC	13	14	10	11	16	19	19	15	12	13	12	12
AVG m/s	5.1	5.0	4.7	3.9	4.1	4.2	4.5	4.6	4.7	7.4	7.2	7.2
MED m/s	5.1	5.0	4.7	3.6	3.8	3.9	4.1	4.2	4.2	7.3	7.2	7.1
Prevailing Wind #2												
DIR	ESE	ESE	W	WSW	NNW	NNW	NNW	NNW	WSW	WSW	WSW	WSW
%OCC	10	10	9	8	11	16	17	14	12	11	11	11
AVG m/s	4.7	4.7	6.3	5.3	5.1	5.2	5.5	5.5	6.5	6.3	6.0	6.0
MED m/s	4.7	4.6	6.2	5.0	4.9	4.9	5.2	5.3	6.2	6.1	5.9	5.9
Prevailing Wind #3												
DIR	WSW	SSE	ESE	W	WSW	WSW	W	W	W	WNW	SE	SE
%OCC	8	9	8	8	9	8	9	10	12	9	8	8
AVG m/s	5.8	4.2	4.5	6.1	5.9	5.8	7.8	7.6	7.4	7.7	4.9	4.8
MED m/s	5.8	4.3	4.4	5.8	5.6	5.4	7.8	7.7	7.2	7.7	4.8	4.8
Prevailing Wind #4												
DIR	SSE	S	WSW	WNW	W	NNE	WSW	WSW	WNW	N	E	ESE
%OCC	8	9	8	7	9	7	9	9	10	8	8	8
AVG m/s	4.4	4.4	5.7	6.2	6.9	3.9	6.8	6.3	7.5	4.7	4.1	4.4
MED m/s	4.4	4.4	5.6	6.1	6.8	3.5	6.6	6.1	7.3	4.2	4.1	4.4