

CURTIN, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
17.574S	123.822E	78	100.39	12.5	41.1	7.3	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	9	12	10	6	5	6	6	5	6	6	7

Prevailing Wind #1

DIR	NW	NW	NW	ESE	SE	SE	SE	SE	NW	NW	NW	NW
%OCC	13	11	7	13	23	28	26	18	9	14	15	13
AVG m/s	3.4	3.1	2.9	3.7	3.8	4.1	4.1	4.3	3.2	3.6	3.6	3.5
MED m/s	3.2	3.0	2.7	3.7	3.7	4.0	4.0	4.2	3.2	3.5	3.6	3.4

Prevailing Wind #2

DIR	NNW	NNW	NNW	SE	ESE	ESE	ESE	ESE	SE	NNW	NNW	NNW
%OCC	11	10	7	13	20	20	17	13	9	13	13	12
AVG m/s	3.4	3.3	3.0	3.5	4.0	4.3	4.2	4.4	4.3	3.5	3.7	3.7
MED m/s	3.3	3.2	2.9	3.3	4.0	4.2	4.1	4.3	4.2	3.5	3.7	3.6

Prevailing Wind #3

DIR	WNW	WNW	ESE	E	SSE	SSE	SSE	SSE	SW	WNW	WNW	WNW
%OCC	10	9	7	9	9	12	13	10	9	8	9	10
AVG m/s	3.2	2.9	3.4	3.5	3.2	3.5	3.6	3.7	3.2	3.2	3.1	3.2
MED m/s	3.1	2.8	3.3	3.5	3.1	3.3	3.4	3.4	3.1	3.1	3.0	3.1

Prevailing Wind #4

DIR	W	N	N	SSE	E	E	E	S	SSW	N	W	N
%OCC	10	8	6	7	9	8	7	6	7	8	8	8
AVG m/s	3.4	3.1	2.6	3.0	3.7	3.9	3.9	3.2	3.2	2.9	3.1	3.3
MED m/s	3.2	2.9	2.5	2.8	3.7	3.9	3.8	3.0	3.1	2.9	3.0	3.1