

PORT AUGUSTA, 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
32.5092S	137.7144E	14	101.15	1.9	41.5	12.1	SSE

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	2	5	6	5	3	2	1	1	1

Prevailing Wind #1

DIR	SSE	SSE	SSE	SSE	SSE	N	N	N	SSE	SSE	SSE	SSE
%OCC	31	30	27	20	12	15	15	14	14	20	26	26
AVG m/s	7.7	7.2	6.4	5.6	4.6	5.0	5.7	6.3	5.7	6.6	6.9	7.2
MED m/s	7.6	7.2	6.5	5.5	4.4	4.6	5.2	5.8	5.7	6.6	6.9	7.3

Prevailing Wind #2

DIR	SE	SE	SE	SE	SE	SE	NNW	SE	SE	SE	SE	SE
%OCC	23	24	24	18	12	10	10	11	12	17	20	23
AVG m/s	7.0	6.4	5.9	5.1	4.2	3.9	4.5	4.5	5.4	6.2	6.5	6.5
MED m/s	6.9	6.3	5.8	4.9	4.0	3.9	4.1	4.4	5.3	6.1	6.3	6.4

Prevailing Wind #3

DIR	S	S	S	S	N	SSE	SE	SSE	N	S	S	S
%OCC	13	13	11	8	10	10	8	9	11	10	12	12
AVG m/s	7.4	7.3	6.4	5.4	5.1	4.4	4.1	5.0	6.6	6.3	6.7	7.0
MED m/s	7.4	7.4	6.5	5.2	4.7	4.2	4.0	4.8	6.2	6.3	6.9	7.0

Prevailing Wind #4

DIR	ESE	ESE	ESE	N	NNW	NNW	NW	NNW	SW	N	SSW	ESE
%OCC	6	6	7	7	8	9	8	9	7	8	5	6
AVG m/s	5.3	4.6	4.4	5.5	4.4	4.1	4.1	5.1	5.1	6.8	5.8	4.8
MED m/s	5.1	4.4	4.2	4.9	4.1	3.7	3.7	4.5	4.7	6.2	5.5	4.6