

WHYALLA AP, 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
33.0539S	137.5206E	7	101.24	1.7	39.4	11.7	SSW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	3	3	4	4	4	4	3	2	2	2

Prevailing Wind #1

DIR	S	S	S	S	NNW	NW	NNW	NNW	N	S	S	S
%OCC	30	28	20	12	14	16	19	15	10	17	23	24
AVG m/s	7.3	7.1	6.5	5.7	4.2	3.6	4.7	5.0	6.7	6.7	7.1	7.1
MED m/s	7.3	7.1	6.5	5.6	3.7	3.2	4.0	4.1	6.7	6.7	7.1	7.1

Prevailing Wind #2

DIR	SSW	SSW	SSE	SSE	NW	NNW	NW	NW	NNW	SSE	SSW	SSE
%OCC	21	19	16	11	13	16	17	14	10	13	15	16
AVG m/s	7.3	6.8	5.4	4.8	3.5	4.4	3.9	4.1	5.2	5.6	6.8	5.8
MED m/s	7.2	6.6	5.4	4.8	3.1	3.8	3.4	3.4	4.3	5.5	6.7	5.8

Prevailing Wind #3

DIR	SSE	SSE	SSW	SE	N	N	N	N	S	SSW	SSE	SSW
%OCC	15	17	14	9	10	12	13	12	10	11	14	15
AVG m/s	5.9	5.9	6.3	4.4	5.3	5.4	5.9	6.5	5.6	6.3	5.8	6.8
MED m/s	5.9	5.9	6.2	4.4	5.0	5.2	5.6	6.2	5.6	6.2	5.8	6.7

Prevailing Wind #4

DIR	SE	SE	SE	SSW	WNW	WNW	WNW	WNW	NW	N	SE	SE
%OCC	6	8	10	9	8	7	8	8	10	7	7	8
AVG m/s	5.2	5.3	5.0	5.5	3.6	3.6	4.2	4.3	4.2	6.8	5.0	5.0
MED m/s	5.1	5.3	5.0	5.4	3.2	3.1	3.6	3.8	3.3	6.7	5.0	5.0