

WHYALLA, Australia**Annual Climatic Design Data (1990–2001)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.017S	137.517E	15	101.14	4.2	37.7	10.0	S

Monthly Winds (1990–2001)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	4	5	6	6	4	6	5	3	3	3
Prevailing Wind #1												
DIR	S	S	S	SE	NW	NW	NW	NW	NW	S	S	S
%OCC	30	29	25	22	21	25	26	22	14	19	25	32
AVG m/s	5.6	4.9	5.0	4.4	2.9	3.2	3.3	3.3	3.5	4.7	5.1	5.5
MED m/s	5.6	5.0	5.0	4.6	2.7	3.0	3.1	3.0	3.0	4.7	5.2	5.5
Prevailing Wind #2												
DIR	SE	SE	SE	S	SE	N	N	N	SE	SE	SE	SE
%OCC	17	20	24	15	17	15	18	14	13	16	19	21
AVG m/s	5.2	4.6	4.7	4.5	3.8	4.9	5.1	5.2	4.0	4.6	4.7	5.0
MED m/s	5.2	4.7	4.8	4.4	3.8	4.9	5.2	5.1	4.3	4.8	4.9	5.1
Prevailing Wind #3												
DIR	SW	SW	SW	NW	S	SE	W	W	S	SW	SW	SW
%OCC	16	12	13	12	11	13	12	14	12	11	11	12
AVG m/s	3.3	3.3	3.1	3.1	3.7	3.5	3.1	3.4	3.8	3.4	3.4	3.7
MED m/s	3.0	3.0	2.8	2.9	3.5	3.4	2.6	2.9	3.3	3.1	3.2	3.3
Prevailing Wind #4												
DIR	SSE	SSE	W	SW	W	W	SE	SE	W	W	W	SSE
%OCC	9	7	6	10	10	10	11	10	11	9	7	7
AVG m/s	6.6	6.5	2.8	2.9	3.0	2.9	3.3	3.5	3.5	3.3	3.4	6.6
MED m/s	6.8	6.9	2.3	2.6	2.7	2.5	3.1	3.4	2.9	2.9	3.0	6.4