

SOUTHERN CROSS, Australia

Annual Climatic Design Data (1990–2002)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
31.233S	119.333E	1168	14.09	35.7	101.7	27.4	WNW

Monthly Winds (1990–2002)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	14	14	19	29	36	39	36	32	28	16	14	10

Prevailing Wind #1

DIR	ESE	ESE	ESE	E	E	WNW	WNW	WNW	WNW	ESE	ESE	ESE
%OCC	19	23	17	12	7	8	10	10	12	10	14	20
AVG mph	12.1	12.9	12.5	6.4	6.0	12.3	13.6	12.2	13.9	10.3	10.6	12.4
MED mph	11.8	11.9	11.7	6.2	3.3	11.8	11.7	11.7	14.7	10.5	10.3	11.7

Prevailing Wind #2

DIR	SSE	E	E	ESE	ESE	NNE	NW	WSW	WSW	WSW	SSE	SSE
%OCC	11	12	13	10	6	7	7	8	10	9	9	12
AVG mph	13.0	7.2	6.9	10.0	8.2	8.0	6.6	10.4	10.7	10.7	10.1	12.2
MED mph	12.2	6.5	6.5	10.1	6.6	6.6	5.9	10.2	10.4	10.6	7.8	11.7

Prevailing Wind #3

DIR	E	SSE	SE	ENE	NNE	NW	W	W	W	WNW	WSW	ENE
%OCC	8	10	8	6	6	6	6	7	7	7	9	9
AVG mph	7.1	14.2	7.3	8.8	8.9	5.5	7.3	5.3	7.2	13.6	11.1	9.6
MED mph	6.1	15.1	6.6	7.2	7.0	3.0	5.9	3.1	6.3	12.1	11.1	7.8

Prevailing Wind #4

DIR	ENE	ENE	ENE	S	WNW	N	NNW	NW	S	S	WNW	E
%OCC	8	8	7	6	5	5	6	6	5	7	8	8
AVG mph	11.2	10.4	10.1	4.2	13.2	4.6	13.8	6.4	4.6	4.9	12.7	6.3
MED mph	11.1	7.7	10.1	2.8	11.5	2.8	12.1	5.8	3.0	3.1	11.9	6.0