

SOUTHERN CROSS AP, Australia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
31.2353S	119.3564E	1141	14.10	31.4	103.0	24.5	WNW

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	6	12	12	12	12	8	4	1	1

Prevailing Wind #1

DIR	SE	SE	ESE	SE	N	N	N	W	W	SE	SE	SE
%OCC	18	17	15	9	8	10	10	8	11	11	14	19
AVG mph	14.5	14.4	11.6	10.3	9.8	9.8	9.1	12.1	13.1	11.2	12.8	13.7
MED mph	14.3	14.2	11.4	9.9	9.3	9.0	8.4	11.7	12.7	10.9	12.6	13.4

Prevailing Wind #2

DIR	ESE	ESE	SE	ENE	ENE	NNE	W	N	WNW	ESE	ESE	ESE
%OCC	15	15	14	9	7	8	8	8	9	8	10	12
AVG mph	12.5	12.5	13.1	10.6	9.4	9.4	11.2	8.8	14.7	10.4	11.1	11.5
MED mph	12.2	12.4	12.9	10.6	9.4	9.1	10.7	7.8	14.0	10.1	10.9	11.4

Prevailing Wind #3

DIR	E	E	E	ESE	SE	ENE	WNW	WSW	WSW	WSW	ENE	E
%OCC	11	13	12	9	7	6	8	8	9	8	9	9
AVG mph	12.1	12.0	11.3	10.0	8.1	9.3	12.4	10.6	11.4	12.2	12.0	11.5
MED mph	12.0	11.8	11.1	9.7	8.0	9.3	11.9	9.9	10.9	11.8	11.9	11.4

Prevailing Wind #4

DIR	ENE	ENE	ENE	E	NNE	NE	NNW	WNW	SW	S	E	SSE
%OCC	9	11	11	8	6	6	6	7	7	8	8	8
AVG mph	12.1	11.8	11.7	10.4	9.6	9.6	10.7	12.8	10.3	9.4	11.1	12.9
MED mph	12.0	11.8	11.5	10.4	9.5	9.2	9.6	12.5	9.8	9.0	10.9	12.2