

SWAN ISLAND, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
40.729S	148.125E	51	14.67	42.2	73.1	36.1	WNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	2	2	2	2	1	1	1	1	0	1	0

Prevailing Wind #1

DIR	WNW	WNW	WNW	W	W	W	W	WNW	WNW	WNW	WNW	WNW
%OCC	18	13	15	16	21	18	21	22	24	24	21	22
AVG mph	18.1	17.4	18.3	19.2	19.3	16.2	17.9	19.2	18.6	18.3	18.5	18.9
MED mph	17.6	17.0	17.4	19.1	19.1	15.7	17.6	19.1	18.2	18.0	18.0	19.1

Prevailing Wind #2

DIR	W	SE	W	WNW	WNW	WNW	WNW	W	W	W	W	W
%OCC	14	12	13	15	17	16	17	19	22	18	15	15
AVG mph	19.4	18.3	18.9	16.9	19.5	17.6	19.2	18.1	18.7	19.2	20.1	20.4
MED mph	19.6	18.3	18.9	15.9	19.2	17.3	18.9	18.4	18.8	19.7	20.7	20.8

Prevailing Wind #3

DIR	SE	ESE	SE	SSE	WSW	WSW	NW	NW	NW	NW	SE	SE
%OCC	11	11	9	8	10	10	13	11	9	9	9	9
AVG mph	18.0	15.7	16.8	15.3	11.3	9.9	21.8	18.4	16.2	15.1	19.0	17.6
MED mph	17.8	15.7	16.7	14.2	10.0	8.9	21.5	18.1	14.6	13.1	18.8	17.9

Prevailing Wind #4

DIR	ESE	W	ESE	WSW	NW	NW	WSW	WSW	WSW	SE	NW	NW
%OCC	9	11	8	7	9	8	10	8	7	6	7	7
AVG mph	15.6	19.3	15.6	11.9	19.8	21.3	10.3	10.7	11.5	16.7	13.4	14.1
MED mph	15.6	19.8	15.4	10.6	18.0	20.6	9.1	9.7	10.2	16.1	12.5	13.4