

GARDEN ISLAND, Australia**Annual Climatic Design Data (2001–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
32.243S	115.684E	21	14.68	48.1	90.0	30.1	SSW

Monthly Winds (2001–2019)

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

Prevailing Wind #1

DIR	SSW	SSW	SSW	SSW	SSE	NNE	NNE	NNE	SSW	SSW	SSW	SSW
%OCC	27	23	20	15	10	12	12	7	12	20	23	29
AVG mph	21.0	19.2	18.4	16.1	11.7	11.9	11.0	10.6	16.1	17.5	19.4	19.8
MED mph	21.5	19.5	18.5	15.8	11.6	11.6	10.8	10.4	16.1	17.6	19.8	20.2

Prevailing Wind #2

DIR	SW	SW	S	SSE	NE	NE	NE	W	W	SW	SW	SW
%OCC	13	12	12	12	8	11	8	7	9	11	13	15
AVG mph	16.9	15.5	16.6	12.0	9.1	9.9	9.2	17.6	17.6	14.8	15.8	16.5
MED mph	16.8	15.0	16.3	11.8	8.9	9.3	8.9	17.2	17.3	14.1	15.4	16.2

Prevailing Wind #3

DIR	S	ESE	SSE	S	SE	ENE	W	NE	SW	SSE	S	S
%OCC	13	12	11	10	8	9	8	7	8	10	11	13
AVG mph	18.3	13.4	13.1	15.1	9.5	9.4	19.0	8.8	14.8	12.9	17.4	17.8
MED mph	18.7	13.3	12.9	15.0	9.4	9.0	18.9	8.6	13.8	12.9	17.5	18.1

Prevailing Wind #4

DIR	SSE	S	ESE	SE	NNE	SE	N	SE	SSE	S	SSE	SSE
%OCC	11	11	10	8	8	7	7	7	8	10	10	10
AVG mph	13.8	17.4	11.9	10.2	11.0	9.5	12.8	9.4	12.4	16.2	13.6	13.8
MED mph	13.8	17.2	11.7	10.0	10.6	9.3	12.7	9.0	12.3	16.3	13.5	13.8