

TROUGHTON 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
13.754S	126.149E	26	14.68	70.1	92.7	27.8	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	3	5	2	2	3	5	2	2	2	2

Prevailing Wind #1

DIR	W	W	WSW	ENE	ESE	ESE	ENE	ENE	WSW	W	W	W
%OCC	25	27	17	13	21	27	19	12	16	19	20	20
AVG mph	17.6	16.1	13.4	14.4	17.4	18.6	15.3	15.6	10.9	11.8	12.4	15.1
MED mph	17.9	16.0	12.9	14.7	17.3	18.8	16.0	16.6	10.7	11.5	12.2	14.5

Prevailing Wind #2

DIR	WSW	WSW	W	NE	ENE	ENE	ESE	ESE	W	WSW	WSW	WSW
%OCC	22	20	16	10	20	19	18	9	14	18	18	19
AVG mph	17.5	15.3	13.6	11.5	16.3	16.3	16.4	16.2	10.4	12.3	13.1	16.1
MED mph	17.9	14.9	13.2	11.2	17.1	17.1	16.2	16.5	10.1	12.0	12.8	15.9

Prevailing Wind #3

DIR	WNW	WNW	WNW	ESE	E	E	E	NE	WNW	WNW	WNW	WNW
%OCC	13	14	11	9	16	17	13	9	12	15	15	11
AVG mph	15.7	14.8	12.1	14.1	15.3	15.7	14.0	12.5	9.8	10.7	10.9	12.3
MED mph	14.8	14.3	11.2	13.3	15.6	16.1	13.9	12.6	9.5	10.6	10.8	11.7

Prevailing Wind #4

DIR	NW	NW	SW	E	SE	SE	SE	E	NW	NW	NW	NW
%OCC	8	8	9	9	11	12	10	7	10	10	10	8
AVG mph	14.1	14.8	11.5	13.0	14.1	14.7	12.5	13.5	9.7	10.3	10.2	11.3
MED mph	12.0	13.5	10.9	12.7	13.3	14.1	11.5	13.3	9.7	10.3	10.1	10.2