

HORN ISLAND, Australia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
10.5844S	142.2900E	16	14.69	71.2	89.9	23.3	ESE

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	12	13	4	1	1	0	1	0	1	3	7

Prevailing Wind #1

DIR	WNW	WNW	ESE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE
%OCC	15	18	10	31	44	48	50	43	45	47	41	19
AVG mph	10.2	9.8	10.5	11.8	14.2	15.2	15.4	15.0	17.0	16.6	15.1	12.7
MED mph	9.9	9.4	10.7	11.8	14.1	15.2	15.4	14.9	17.1	16.7	15.3	13.0

Prevailing Wind #2

DIR	NW	NW	WNW	ESE	ESE	SSE	ESE	ESE	SE	SE	E	E
%OCC	14	15	9	25	29	22	26	35	39	28	21	18
AVG mph	12.2	11.3	9.3	14.0	15.7	11.1	17.2	16.9	15.7	15.0	14.3	12.3
MED mph	12.2	11.2	9.1	14.3	15.9	11.1	17.4	17.2	15.7	15.3	14.8	12.6

Prevailing Wind #3

DIR	NNW	W	SE	SSE	SSE	ESE	SSE	SSE	E	E	SE	SE
%OCC	9	9	9	15	17	21	17	11	8	14	19	9
AVG mph	11.9	8.5	8.4	9.1	10.8	16.9	11.1	10.6	16.0	15.7	13.1	9.3
MED mph	11.7	8.3	8.2	9.0	11.0	17.2	11.1	10.6	16.2	16.0	13.3	9.2

Prevailing Wind #4

DIR	W	NNW	NW	E	E	S	E	E	SSE	SSE	ENE	ENE
%OCC	9	8	8	8	5	4	3	6	5	4	5	8
AVG mph	9.6	11.3	10.8	12.2	14.0	8.8	15.7	15.6	9.8	8.2	11.7	10.3
MED mph	9.3	11.0	10.6	12.5	14.5	8.8	15.9	16.0	9.5	7.8	11.9	10.7