

NORTH EAST ISLAND, Australia**Annual Climatic Design Data (1994–2014)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
13.645S	136.944E	60	14.66	67.9	92.1	23.3	ESE

Monthly Winds (1994–2014)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	1	0	0	0	2	4	3	3	3

Prevailing Wind #1

DIR	WNW	WNW	ESE	ESE	ESE	SE	SE	ESE	ESE	E	E	NNE
%OCC	12	14	16	32	33	30	26	24	18	16	13	11
AVG mph	12.2	12.5	10.6	12.2	13.3	11.7	10.4	10.8	9.3	9.1	8.9	8.3
MED mph	11.8	12.4	9.8	11.9	13.1	11.2	9.8	10.3	8.7	8.9	8.7	8.2

Prevailing Wind #2

DIR	NW	NW	E	E	E	ESE	ESE	SE	E	ENE	ENE	N
%OCC	11	11	15	22	20	28	22	22	15	13	12	10
AVG mph	11.6	11.1	11.1	12.0	12.9	12.7	12.1	9.3	9.2	8.6	8.8	8.2
MED mph	11.4	10.9	10.1	11.4	12.6	12.3	11.9	8.7	9.0	8.5	8.6	8.0

Prevailing Wind #3

DIR	NNW	W	SE	SE	SE	SSE	SSE	SSE	SE	ESE	NNE	ENE
%OCC	9	10	8	13	20	13	16	14	13	12	10	10
AVG mph	10.5	12.9	8.4	10.4	12.2	12.5	11.6	10.9	8.6	8.9	7.7	8.8
MED mph	10.2	12.2	7.5	10.0	11.7	12.0	10.9	9.6	7.8	8.6	7.6	8.3

Prevailing Wind #4

DIR	N	NNW	ENE	ENE	SSE	E	E	E	ENE	NNE	NE	E
%OCC	8	8	8	9	7	9	7	10	10	11	9	9
AVG mph	9.2	10.3	9.8	10.5	13.9	12.4	11.4	9.5	8.7	7.9	8.1	8.5
MED mph	8.8	10.0	8.8	9.9	13.6	12.2	11.5	9.1	8.4	7.8	7.8	8.2