

GROOTE EYLANDT, 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
13.9747S	136.4631E	47	14.67	52.3	96.4	17.5	E

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	13	18	25	33	28	20	23	23	23	20	16	15

Prevailing Wind #1

DIR	NNW	E	E	ESE	SE	SE	ESE	ESE	E	E	ENE	ENE
%OCC	10	9	12	19	22	30	25	23	19	16	12	11
AVG mph	9.2	5.9	6.5	6.9	6.8	7.3	7.5	7.6	7.2	7.6	7.7	7.5
MED mph	9.2	5.0	5.2	6.5	6.4	7.1	7.2	7.1	5.9	6.3	7.4	7.1

Prevailing Wind #2

DIR	N	NW	ESE	E	ESE	ESE	SE	E	ESE	ENE	NE	E
%OCC	9	9	10	13	21	22	21	17	16	13	11	11
AVG mph	8.1	11.2	5.5	8.7	7.2	7.3	7.4	7.3	7.6	8.0	7.7	6.4
MED mph	7.7	10.5	4.8	8.5	6.8	7.0	7.3	5.6	7.0	7.7	7.4	5.2

Prevailing Wind #3

DIR	ENE	WNW	ENE	SE	E	SSE	E	SE	ENE	ESE	E	NE
%OCC	8	8	8	12	11	13	13	14	9	10	11	10
AVG mph	6.8	10.5	7.4	5.7	8.7	7.5	7.8	8.0	7.9	6.9	6.5	7.4
MED mph	6.4	9.9	6.9	5.3	8.5	7.4	7.0	8.0	7.7	5.8	5.3	7.0

Prevailing Wind #4

DIR	NW	W	SE	ENE	SSE	E	SSE	SSE	SE	NE	NNE	N
%OCC	8	7	5	6	9	9	9	6	7	9	8	7
AVG mph	9.4	8.9	5.4	9.8	6.9	7.6	7.4	8.2	7.5	7.9	8.3	8.3
MED mph	9.2	8.4	4.8	9.4	6.7	6.7	7.4	8.5	7.2	7.5	8.2	7.9