

GROOTE EYLANDT, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
13.9747S	136.4631E	14	101.15	11.3	35.8	7.8	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 m/s	4.1	2.6	2.9	3.1	3.1	3.2	3.4	3.4	3.2	3.4	3.4	3.3
MED m/s	4.1	2.2	2.3	2.9	2.9	3.2	3.2	3.2	2.6	2.8	3.3	3.2

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 m/s	3.6	5.0	2.5	3.9	3.2	3.3	3.3	3.2	3.4	3.6	3.4	2.8
MED m/s	3.4	4.7	2.1	3.8	3.1	3.1	3.2	2.5	3.1	3.4	3.3	2.3

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 m/s	3.0	4.7	3.3	2.5	3.9	3.4	3.5	3.6	3.5	3.1	2.9	3.3
MED m/s	2.9	4.4	3.1	2.4	3.8	3.3	3.1	3.6	3.4	2.6	2.4	3.1

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 m/s	4.2	4.0	2.4	4.4	3.1	3.4	3.3	3.7	3.3	3.5	3.7	3.7
MED m/s	4.1	3.7	2.1	4.2	3.0	3.0	3.3	3.8	3.2	3.4	3.7	3.5