

NGAYAWILI, Australia

Annual Climatic Design Data (1999–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
11.997S	135.572E	9	101.22	17.8	33.3	12.5	WNW

Monthly Winds (1999–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	3	7	5	2	1	3	7	9	7	3	2

Prevailing Wind #1

DIR	NW	NW	NW	SE	SE	SE	SE	SE	E	E	N	N
%OCC	20	19	11	23	32	35	36	30	16	17	18	17
AVG m/s	7.8	7.6	6.0	3.1	3.9	4.5	4.3	4.0	3.3	2.9	6.1	5.8
MED m/s	7.6	6.9	5.9	3.0	3.6	4.4	4.2	3.8	3.0	2.6	6.1	5.7

Prevailing Wind #2

DIR	WNW	WNW	SE	ESE	SSE	SSE	SSE	ESE	ESE	ENE	E	NW
%OCC	16	17	11	18	22	31	24	22	16	12	12	13
AVG m/s	8.3	8.5	2.8	3.4	3.9	4.5	4.3	4.0	3.5	3.3	2.5	6.9
MED m/s	8.2	8.0	2.7	3.3	3.8	4.4	4.2	3.9	3.3	3.1	2.3	6.2

Prevailing Wind #3

DIR	NNW	W	WNW	E	ESE	ESE	ESE	SSE	SE	NE	NNE	NNW
%OCC	12	11	9	14	21	16	20	13	15	12	10	12
AVG m/s	6.8	7.6	6.5	3.3	3.8	4.1	4.2	4.1	3.4	4.1	5.7	5.8
MED m/s	6.5	7.4	6.2	3.1	3.7	4.0	4.2	4.0	3.2	4.2	5.6	5.3

Prevailing Wind #4

DIR	W	NNW	NNW	SSE	E	E	E	E	ENE	ESE	NE	E
%OCC	9	8	8	13	11	6	8	11	11	12	10	7
AVG m/s	7.2	5.9	5.6	3.0	3.6	3.5	3.7	3.5	3.4	3.2	3.8	2.6
MED m/s	7.0	5.4	5.2	2.9	3.5	3.3	3.7	3.5	3.2	3.0	3.6	2.4