

GANNET CAY, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
21.980S	152.473E	8	101.22	17.7	28.6	14.8	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	5	4	4	5	5	5	6	8	9	7	5

Prevailing Wind #1

DIR	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	28	24	31	35	26	22	19	18	17	19	23	24
AVG m/s	8.7	9.1	9.3	10.0	8.9	9.0	8.5	7.9	7.5	8.0	8.1	8.5
MED m/s	8.9	9.3	9.3	10.1	8.9	9.2	8.5	7.9	7.6	7.9	8.3	8.7

Prevailing Wind #2

DIR	E	SE	SE	ESE	SE	SE	SE	SE	SE	E	E	SE
%OCC	18	22	24	28	25	19	18	16	14	15	16	16
AVG m/s	7.9	9.8	9.8	9.3	9.1	8.9	8.2	7.6	8.0	6.9	6.7	9.3
MED m/s	8.0	10.3	10.0	9.5	9.3	8.8	8.2	7.6	8.1	6.9	6.9	9.5

Prevailing Wind #3

DIR	SE	E	E	SSE	SSE	SSE	E	E	E	SE	SE	E
%OCC	17	14	15	12	13	12	12	12	13	12	13	15
AVG m/s	9.1	7.8	7.4	9.2	7.7	8.2	7.6	6.7	6.5	8.3	8.7	6.6
MED m/s	9.4	8.0	7.3	9.2	7.6	8.2	7.7	6.6	6.4	8.1	8.9	6.8

Prevailing Wind #4

DIR	ENE	SSE	SSE	E	E	E	SSE	SSE	N	ENE	ENE	ENE
%OCC	7	8	9	9	10	12	12	10	8	9	9	9
AVG m/s	6.2	8.9	9.2	8.0	7.9	8.0	7.7	7.5	5.4	5.5	5.5	5.1
MED m/s	6.2	9.2	9.1	8.1	8.1	8.2	7.7	7.5	5.4	5.6	5.7	5.3