

GABO ISLAND, 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
37.568S	149.916E	15	101.14	7.5	24.3	18.1	SW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	NNE	NNE	NNE	NNE	WSW	WNW	WSW	WSW	NNE	SW	NNE	NNE
%OCC	24	19	18	15	15	15	17	16	17	17	19	20
AVG m/s	9.4	8.7	8.3	6.9	10.0	4.5	10.2	10.6	7.9	11.1	9.0	9.4
MED m/s	9.4	8.6	8.1	6.7	10.1	4.4	10.2	10.6	7.5	11.6	8.9	9.5

Prevailing Wind #2

DIR	SW	NE	SW	WSW	W	WSW	W	W	WSW	NNE	SW	SW
%OCC	17	16	15	13	14	15	15	13	16	17	18	19
AVG m/s	10.2	8.5	9.9	9.8	7.8	9.6	7.4	7.8	11.0	8.3	10.6	10.8
MED m/s	10.0	8.5	9.9	9.9	7.7	9.6	7.1	7.3	10.9	8.0	10.8	11.2

Prevailing Wind #3

DIR	NE	SW	NE	SW	WNW	W	WNW	NNE	SW	WSW	NE	NE
%OCC	16	14	12	13	11	15	13	12	14	13	13	14
AVG m/s	9.1	9.8	8.2	9.8	4.5	7.2	4.5	6.5	10.9	9.8	8.9	8.9
MED m/s	9.1	9.8	8.1	9.6	4.4	6.7	4.4	6.0	11.3	9.6	8.9	8.8

Prevailing Wind #4

DIR	WSW	WSW	WSW	W	SW	NNE	NNE	SW	W	NE	WSW	WSW
%OCC	10	10	11	10	11	10	10	11	11	11	12	11
AVG m/s	9.1	8.7	9.1	7.1	9.9	5.4	6.0	10.4	7.6	8.1	9.6	8.9
MED m/s	8.9	8.5	8.9	6.8	9.6	5.0	5.6	10.4	7.4	8.0	9.3	8.8