

GREEN ISLAND, Australia

Annual Climatic Design Data (1994–2010)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
16.759S	145.973E	3	101.29	18.7	32.8	16.1	SSE

Monthly Winds (1994–2010)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	0	0	0	1	0	3	1	2	0

Prevailing Wind #1

DIR	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE
%OCC	24	21	37	41	47	53	55	44	37	38	28	26
AVG m/s	8.0	8.1	9.9	10.2	10.1	10.9	10.3	9.8	8.3	8.6	8.5	8.0
MED m/s	7.9	8.1	10.0	10.3	10.1	11.0	10.5	10.0	8.2	8.6	8.6	7.9

Prevailing Wind #2

DIR	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	ESE	ESE	ESE
%OCC	15	18	27	32	29	20	22	28	23	25	25	20
AVG m/s	8.3	8.6	10.2	9.8	9.9	10.1	9.2	9.1	8.6	7.1	7.1	6.7
MED m/s	8.3	8.5	10.1	9.8	10.0	10.2	9.2	9.2	8.4	6.9	6.8	6.4

Prevailing Wind #3

DIR	ESE	ESE	ESE	ESE	S	S	S	ESE	ESE	SSE	E	N
%OCC	15	15	13	14	9	12	12	10	17	9	9	9
AVG m/s	6.7	7.2	8.8	8.8	9.0	10.3	9.4	7.6	6.7	8.6	4.9	5.0
MED m/s	6.5	6.9	9.0	8.9	9.3	10.5	9.8	7.4	6.4	8.7	4.7	4.9

Prevailing Wind #4

DIR	N	N	S	S	ESE	ESE	ESE	S	E	E	N	SSE
%OCC	8	6	5	5	7	6	5	8	4	7	8	9
AVG m/s	5.9	6.2	9.0	9.3	8.3	8.9	7.8	8.7	4.4	5.1	4.6	8.6
MED m/s	5.3	5.9	9.0	9.6	8.6	9.0	8.2	8.9	4.0	4.8	4.2	8.4