

CENTRE 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
15.742S	136.819E	13	101.17	17.1	35.7	11.9	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	1	1	2	1	1	3	2	2	2
Prevailing Wind #1												
DIR	N	N	E	E	ESE	ESE	ESE	E	NE	NNE	NNE	N
%OCC	14	11	12	18	21	21	19	14	16	20	20	17
AVG m/s	4.4	4.1	5.9	5.9	6.8	6.6	6.8	5.8	5.2	5.5	5.7	4.7
MED m/s	4.3	4.1	5.7	5.9	6.7	6.5	6.7	5.8	5.2	5.6	5.8	4.7
Prevailing Wind #2												
DIR	NNE	NE	ENE	ESE	E	SE	E	ESE	NNE	NE	N	NNE
%OCC	13	11	11	16	18	18	17	14	16	18	17	17
AVG m/s	5.0	5.0	5.1	7.0	5.7	6.7	5.6	6.9	5.2	5.6	4.6	5.6
MED m/s	5.0	4.9	4.9	7.1	5.7	6.8	5.6	6.7	5.2	5.8	4.7	5.5
Prevailing Wind #3												
DIR	NE	NNE	NE	SE	SE	SSE	SE	SSE	E	N	NE	NE
%OCC	13	9	10	13	17	17	16	11	9	12	16	15
AVG m/s	5.4	4.8	4.8	6.5	6.7	6.7	6.5	6.1	5.9	4.4	5.7	5.7
MED m/s	5.3	4.8	4.7	6.3	6.9	6.9	6.6	6.1	6.0	4.4	5.9	5.7
Prevailing Wind #4												
DIR	NNW	NNW	NNE	ENE	SSE	E	SSE	SE	ENE	NNW	NNW	NNW
%OCC	11	9	9	12	16	17	14	11	8	6	9	10
AVG m/s	4.3	4.1	4.6	5.2	6.4	5.4	5.9	6.7	5.0	3.7	3.9	4.1
MED m/s	4.2	4.0	4.6	5.1	6.3	5.3	5.7	6.8	4.9	3.4	3.9	4.1