

FLINDERS 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
40.0911S	148.0025E	10	101.21	0.8	27.7	16.4	W

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	W	ENE	W	W	W	W	W	W	W	W	W	W
%OCC	17	16	16	15	17	14	15	17	21	21	21	21
AVG m/s	9.6	5.3	9.1	8.8	9.7	8.8	9.6	9.3	9.6	9.7	10.0	10.1
MED m/s	9.4	4.9	9.0	8.6	9.6	8.5	9.4	9.0	9.5	9.6	10.0	10.1

Prevailing Wind #2

DIR	ENE	W	ENE	ENE	WSW	ENE	WSW	WSW	WSW	WSW	WSW	WSW
%OCC	13	15	14	14	14	13	13	13	14	13	13	14
AVG m/s	5.3	9.3	4.3	3.7	10.0	3.6	9.9	9.6	9.9	9.3	9.1	9.3
MED m/s	4.8	9.1	3.7	3.4	9.8	3.4	9.8	9.5	10.0	9.3	9.0	9.6

Prevailing Wind #3

DIR	WSW	E	WSW	WSW	ENE	WNW	WNW	WNW	WNW	WNW	ENE	ENE
%OCC	13	12	14	14	11	11	13	13	13	12	13	11
AVG m/s	8.7	5.1	9.3	9.5	3.5	7.6	8.1	8.1	7.9	7.8	5.1	5.2
MED m/s	8.8	5.0	9.4	9.2	3.2	7.5	8.0	7.9	7.8	7.5	4.4	4.4

Prevailing Wind #4

DIR	E	WSW	NE	NE	WNW	WSW	ENE	ENE	ENE	ENE	WNW	WNW
%OCC	12	12	11	9	11	11	10	10	8	10	10	11
AVG m/s	5.2	8.6	5.7	4.8	8.4	9.1	3.3	3.4	4.0	4.4	7.5	7.9
MED m/s	5.2	8.5	4.9	3.9	8.1	9.0	3.2	3.3	3.5	3.8	7.1	7.7