

THEVENARD 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
21.461S	115.020E	6	101.25	16.4	35.6	16.2	W

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	W	W	WSW	SSW	S	ENE	S	S	SSW	SSW	WSW	WSW
%OCC	20	18	14	13	11	11	13	14	18	21	20	21
AVG m/s	7.2	6.6	6.1	7.0	7.2	7.2	6.8	7.4	8.0	8.0	6.9	6.9
MED m/s	7.2	6.5	5.9	6.7	6.9	6.7	6.8	7.2	8.0	7.9	7.0	6.9

Prevailing Wind #2

DIR	WSW	WSW	SSW	WSW	SSE	SSE	SSE	SSW	WSW	WSW	SW	SW
%OCC	17	16	12	12	9	11	12	11	16	20	19	20
AVG m/s	7.2	6.9	7.2	6.0	6.9	6.9	6.9	6.8	6.4	6.8	7.6	7.5
MED m/s	7.0	6.5	7.0	5.6	6.0	6.4	6.8	6.6	6.3	6.7	7.8	7.5

Prevailing Wind #3

DIR	SW	SW	SW	S	E	E	SSW	SSE	SW	SW	SSW	W
%OCC	15	14	12	11	9	10	9	10	15	19	19	19
AVG m/s	7.6	7.5	6.5	7.1	7.2	6.7	6.2	7.1	7.1	7.6	8.1	7.0
MED m/s	7.6	7.2	6.1	6.6	6.6	6.1	6.0	6.9	6.9	7.6	8.2	7.2

Prevailing Wind #4

DIR	WNW	WNW	W	SW	SSW	S	SE	WSW	S	W	W	SSW
%OCC	10	10	12	11	8	9	8	9	13	15	17	12
AVG m/s	6.1	5.7	5.9	6.2	6.3	6.3	6.1	5.6	8.0	6.7	6.8	7.6
MED m/s	5.9	5.7	5.8	5.8	6.0	5.8	5.4	5.5	8.1	6.6	7.1	7.9