

BARROW ISLAND AP, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
20.874S	115.406E	7	101.24	16.3	35.4	17.0	SW

Monthly Winds (2001–2019)

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

Prevailing Wind #1

DIR	WSW	WSW	WSW	SSW	ENE	ENE	ENE	S	SSW	SW	WSW	WSW
%OCC	24	24	17	14	13	18	13	13	20	25	26	28
AVG m/s	8.4	7.5	6.4	7.1	8.0	8.8	7.9	7.3	7.8	8.4	8.4	8.3
MED m/s	8.2	7.2	6.1	6.6	7.8	8.5	7.9	7.1	7.8	8.1	8.0	7.9

Prevailing Wind #2

DIR	W	SW	SW	SW	E	E	S	SSW	SW	WSW	SW	SW
%OCC	17	16	14	12	11	14	13	12	18	23	25	21
AVG m/s	7.7	7.8	7.2	6.7	8.1	8.7	6.8	7.0	7.7	7.8	8.9	8.9
MED m/s	7.5	7.5	6.9	6.4	7.8	8.7	6.5	6.9	7.8	7.6	8.5	8.5

Prevailing Wind #3

DIR	SW	W	SSW	WSW	S	NE	SSW	SW	WSW	SSW	SSW	W
%OCC	16	16	12	11	10	10	10	10	16	19	16	17
AVG m/s	8.8	6.9	6.8	5.5	6.6	6.5	6.2	6.4	6.7	8.5	8.9	7.7
MED m/s	8.4	6.8	6.3	5.0	6.4	6.3	6.0	6.3	6.7	8.3	8.8	7.6

Prevailing Wind #4

DIR	WNW	SSW	W	S	SSW	S	E	WSW	S	W	W	SSW
%OCC	8	8	11	11	9	9	9	9	11	11	14	10
AVG m/s	6.0	7.1	5.8	6.3	6.1	7.1	7.5	5.4	7.9	6.7	7.4	8.2
MED m/s	5.7	6.6	5.7	5.9	5.8	6.5	7.5	5.2	7.8	6.7	7.3	8.0