

BROOME, 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
17.9475S	122.2353E	9	101.22	10.8	37.5	8.8	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	7	13	13	10	13	14	10	4	3	2
Prevailing Wind #1												
DIR	W	W	W	ESE	ESE	ESE	ESE	ESE	W	W	W	W
%OCC	23	20	14	9	18	22	17	12	15	19	24	24
AVG m/s	5.3	4.8	4.4	4.1	4.3	4.5	4.4	4.5	4.7	4.9	5.1	5.3
MED m/s	5.3	4.9	4.4	3.8	4.1	4.3	4.1	4.3	4.8	5.0	5.1	5.4
Prevailing Wind #2												
DIR	WNW	WNW	WNW	E	E	E	SE	SE	WSW	WNW	WNW	WNW
%OCC	19	17	11	9	15	16	13	11	12	16	18	21
AVG m/s	5.0	4.7	4.2	4.1	4.2	4.5	4.3	4.5	4.4	4.8	5.1	5.2
MED m/s	5.0	4.7	4.1	4.0	3.9	4.2	4.2	4.4	4.4	4.8	5.0	5.2
Prevailing Wind #3												
DIR	WSW	WSW	WSW	W	SE	SE	E	W	WNW	WSW	WSW	WSW
%OCC	12	11	10	9	11	14	12	8	9	14	16	12
AVG m/s	4.9	4.5	4.0	4.1	4.3	4.4	4.4	4.4	4.3	4.5	4.9	5.0
MED m/s	4.9	4.5	3.9	4.2	4.1	4.3	4.2	4.6	4.3	4.4	4.8	4.9
Prevailing Wind #4												
DIR	NW	NW	NW	SE	ENE	SSE	SSE	E	SW	NW	NW	NW
%OCC	9	10	7	8	6	6	7	8	8	12	11	10
AVG m/s	5.0	4.9	4.4	4.0	3.8	3.8	3.8	4.5	4.0	5.0	5.3	5.3
MED m/s	5.0	4.9	4.2	3.9	3.7	3.8	3.7	4.2	3.9	5.0	5.2	5.2