

JABIRU, 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
12.6594S	132.8939E	28	100.99	16.9	37.8	6.6	E

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	21	27	26	22	16	14	15	15	16	14	18	23

Prevailing Wind #1

DIR	W	NW	E	ESE	ESE	ESE	ESE	ESE	ESE	NNW	NNW	NNW
%OCC	9	9	9	22	32	38	35	26	12	11	11	9
AVG m/s	3.4	3.1	2.8	3.0	3.2	3.3	3.4	3.3	3.6	3.1	3.1	2.9
MED m/s	3.2	2.9	2.6	2.9	3.1	3.2	3.2	3.2	3.5	3.0	2.9	2.7

Prevailing Wind #2

DIR	WNW	W	ESE	E	E	SE	E	E	E	N	N	N
%OCC	9	8	9	18	19	19	17	15	11	11	10	8
AVG m/s	3.5	3.2	2.6	3.4	3.5	3.2	3.7	3.6	3.8	3.2	3.2	3.0
MED m/s	3.3	3.1	2.4	3.3	3.3	3.1	3.5	3.4	3.7	3.0	3.0	2.8

Prevailing Wind #3

DIR	NW	WNW	NNW	SE	SE	E	SE	SE	NNW	E	NW	NW
%OCC	8	8	6	8	14	16	16	12	9	8	7	7
AVG m/s	3.1	3.1	2.7	2.5	2.8	3.5	3.1	3.2	2.8	3.6	2.6	2.9
MED m/s	2.9	3.0	2.6	2.3	2.7	3.4	2.9	3.0	2.8	3.5	2.5	2.7

Prevailing Wind #4

DIR	NNW	NNW	N	ENE	ENE	ENE	ENE	ENE	N	ENE	NNE	WNW
%OCC	8	7	5	7	5	3	5	6	7	7	6	7
AVG m/s	2.9	2.8	2.7	3.3	3.4	3.5	3.6	3.4	3.0	3.6	2.8	3.2
MED m/s	2.9	2.7	2.5	3.1	3.2	3.3	3.4	3.2	2.9	3.4	2.5	3.0