

JACUP, 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
33.886S	119.111E	306	97.70	2.7	34.8	10.9	NW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	N	N	N	WNW	WNW	WNW	WNW	ESE	ESE
%OCC	21	20	14	9	15	17	20	17	17	10	14	16
AVG m/s	6.2	6.0	5.5	4.9	4.8	5.0	4.8	4.6	5.2	5.2	5.9	6.0
MED m/s	6.2	6.1	5.6	4.8	4.4	4.6	4.5	4.2	4.8	4.8	6.0	6.0

Prevailing Wind #2

DIR	SE	SE	SE	ESE	WNW	WNW	NW	NW	W	ESE	SE	SE
%OCC	15	15	12	8	12	15	15	15	13	9	11	14
AVG m/s	6.0	5.8	5.2	4.7	4.6	4.5	5.4	5.2	5.7	5.4	5.4	5.6
MED m/s	5.9	5.9	5.2	4.7	4.1	4.2	5.1	4.8	5.5	5.4	5.5	5.6

Prevailing Wind #3

DIR	E	E	E	WNW	NW	NW	W	W	NW	W	E	SSE
%OCC	12	14	12	8	10	13	12	12	11	8	10	12
AVG m/s	5.6	5.6	5.3	4.5	4.9	5.1	5.2	5.3	5.4	5.4	5.6	5.0
MED m/s	5.5	5.7	5.2	4.1	4.4	4.8	5.1	5.1	5.0	5.1	5.6	4.9

Prevailing Wind #4

DIR	SSE	SSE	SSE	ENE	W	W	N	N	N	SE	SSE	S
%OCC	11	11	10	7	9	10	12	11	8	8	10	10
AVG m/s	5.3	5.1	4.5	4.5	4.6	5.2	4.8	4.5	4.5	4.8	4.7	5.2
MED m/s	5.0	5.1	4.5	4.4	4.2	4.9	4.4	4.3	4.2	4.8	4.7	5.1