

PIRLANGIMPI, 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
11.4022S	130.4217E	19	101.09	16.3	34.3	6.0	E

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	24	26	32	32	24	22	24	29	29	27	31	30
Prevailing Wind #1												
DIR	W	WNW	NW	E	E	SE	E	E	NE	NE	NE	NW
%OCC	13	14	10	11	16	17	15	12	13	14	10	9
AVG m/s	2.5	2.4	2.5	2.6	2.9	2.4	3.1	3.1	2.7	2.6	1.8	2.5
MED m/s	2.3	2.2	2.4	2.5	2.9	2.2	3.1	3.1	2.6	2.4	1.4	2.5
Prevailing Wind #2												
DIR	NW	NW	WNW	SE	ESE	E	SE	ENE	ENE	ENE	NW	W
%OCC	13	13	7	10	15	16	13	11	9	9	7	7
AVG m/s	2.9	2.8	1.8	1.9	2.8	3.0	2.2	3.2	3.3	2.9	2.8	2.1
MED m/s	2.8	2.7	1.7	1.7	2.6	2.9	2.0	3.3	3.4	2.9	2.8	2.0
Prevailing Wind #3												
DIR	WNW	W	W	ESE	SE	ESE	ENE	NE	E	SE	ENE	WNW
%OCC	12	13	7	9	14	15	12	10	7	6	6	7
AVG m/s	2.6	2.2	1.9	2.5	2.3	3.0	3.1	2.7	2.9	1.8	2.1	2.0
MED m/s	2.4	2.0	1.7	2.3	2.2	2.9	3.1	2.5	2.7	1.5	1.7	1.9
Prevailing Wind #4												
DIR	NNW	NNW	NE	NE	ENE	ENE	ESE	SE	NW	E	W	NE
%OCC	7	7	5	8	10	9	11	10	6	6	6	7
AVG m/s	3.0	2.8	1.8	2.0	2.8	2.8	3.1	2.2	2.9	2.8	2.0	1.8
MED m/s	2.9	2.7	1.4	1.7	2.7	2.7	3.1	1.9	2.8	2.8	1.9	1.4