

FITZROY CROSSING, Australia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
18.1814S	125.5619E	115	99.95	9.1	42.5	8.3	WNW

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	8	12	14	12	11	13	10	7	6	5	5

Prevailing Wind #1

DIR	WNW	NW	E	E	ESE	ESE	ESE	ESE	ESE	WNW	WNW	WNW
%OCC	14	13	9	14	20	19	15	13	8	11	14	13
AVG m/s	4.3	4.0	3.8	3.7	3.8	3.8	3.7	3.9	4.0	4.2	4.8	4.7
MED m/s	4.2	3.7	3.5	3.4	3.5	3.6	3.5	3.8	3.7	4.1	4.7	4.5

Prevailing Wind #2

DIR	NW	WNW	ESE	ESE	E	E	E	E	S	NW	NW	NW
%OCC	12	12	9	14	16	16	13	11	7	10	12	12
AVG m/s	4.1	4.1	3.6	3.6	4.0	4.1	3.9	4.0	3.6	4.0	4.5	4.5
MED m/s	3.8	3.9	3.3	3.3	3.8	4.0	3.7	3.7	3.6	3.8	4.3	4.2

Prevailing Wind #3

DIR	W	W	NW	SE	SE	SE	SE	SE	NW	W	W	W
%OCC	9	9	8	8	12	14	13	10	7	8	10	9
AVG m/s	4.1	4.0	3.5	3.2	3.5	3.5	3.6	3.7	3.6	4.0	4.4	4.3
MED m/s	3.9	3.8	3.2	3.0	3.3	3.3	3.3	3.4	3.3	4.0	4.3	4.2

Prevailing Wind #4

DIR	NNW	NNW	NNW	ENE	ENE	SSE	SSE	SSE	SSE	NNW	WSW	NNW
%OCC	8	8	7	8	8	9	10	9	7	7	7	7
AVG m/s	3.9	3.4	3.4	3.7	4.1	3.4	3.5	3.7	3.9	3.4	4.0	3.9
MED m/s	3.4	3.1	3.0	3.5	3.9	3.2	3.4	3.5	3.7	3.2	3.9	3.4