

MCARTHUR RIVER MINE, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
16.442S	136.076E	135	14.62	47.8	104.1	15.4	SSE

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	13	15	16	17	14	12	14	13	12	11	12	12
Prevailing Wind #1												
DIR	NNE	NNE	NE	NE	SSE	SSE	SSE	NE	NNE	NNE	NNE	NNE
%OCC	13	10	9	9	11	15	12	11	16	20	20	18
AVG mph	6.7	6.4	7.3	7.0	8.7	8.8	8.6	7.9	8.4	8.7	8.3	7.8
MED mph	6.4	6.2	7.1	6.9	8.5	8.7	8.4	7.6	8.3	8.7	8.1	7.6
Prevailing Wind #2												
DIR	NE	NE	NNE	ESE	S	S	S	SSE	NE	NE	NE	NE
%OCC	11	9	8	9	9	14	11	11	16	17	16	13
AVG mph	7.3	7.2	6.3	8.6	7.1	7.5	7.5	9.0	8.8	9.3	8.9	8.4
MED mph	7.2	7.0	6.1	8.8	6.7	7.1	7.0	8.8	8.7	9.2	9.0	8.2
Prevailing Wind #3												
DIR	N	N	ENE	ENE	SE	SE	SE	NNE	SSE	N	N	N
%OCC	9	8	7	8	9	8	8	10	6	8	9	11
AVG mph	6.4	6.1	7.3	7.8	8.3	8.3	8.5	7.2	8.9	6.7	7.0	6.7
MED mph	6.1	5.6	7.0	7.6	8.2	8.4	8.5	6.9	8.7	6.3	6.7	6.3
Prevailing Wind #4												
DIR	ENE	ENE	E	NNE	ESE	ESE	NE	S	E	ENE	ENE	ENE
%OCC	8	7	6	7	7	6	8	9	5	6	6	7
AVG mph	7.6	7.1	7.5	5.9	8.5	8.2	6.9	8.0	8.4	8.3	7.9	7.6
MED mph	7.2	7.0	7.1	5.8	8.4	8.3	6.8	7.5	8.1	7.9	7.8	7.1