

DUM IN MIRRIE ISLAND, 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
12.635S	130.373E	4	101.27	16.1	33.4	7.1	W

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	7	9	10	9	9	8	7	5	5	5
Prevailing Wind #1												
DIR	W	W	W	ESE	ESE	ESE	ESE	E	W	W	W	W
%OCC	25	26	15	13	19	21	15	12	17	17	17	19
AVG m/s	4.3	4.2	3.5	2.8	3.2	3.4	3.2	3.2	3.2	3.2	3.4	3.8
MED m/s	4.2	4.0	3.3	2.6	3.0	3.3	2.9	3.0	3.2	3.3	3.3	3.6
Prevailing Wind #2												
DIR	WNW	WNW	WNW	E	E	SE	E	ESE	WNW	WNW	WNW	WNW
%OCC	17	19	10	13	15	15	14	11	13	16	16	14
AVG m/s	3.7	3.8	3.0	3.3	3.6	2.6	3.5	2.8	2.8	2.9	3.0	3.2
MED m/s	3.6	3.7	2.9	3.2	3.5	2.4	3.3	2.5	2.9	3.0	3.0	3.1
Prevailing Wind #3												
DIR	WSW	WSW	WSW	ENE	SE	E	SE	W	NW	NW	NW	NNW
%OCC	10	11	9	8	13	14	9	8	9	11	10	8
AVG m/s	4.1	3.8	3.5	3.4	2.5	3.7	2.4	2.8	2.7	2.8	2.8	2.8
MED m/s	3.9	3.4	3.3	3.4	2.3	3.6	2.2	2.8	2.6	2.7	2.8	2.7
Prevailing Wind #4												
DIR	NW	NW	NW	SE	SSE	SSE	SSE	ENE	WSW	NNW	NNW	WSW
%OCC	8	8	7	8	8	10	9	7	8	9	9	7
AVG m/s	3.6	3.3	2.9	2.2	2.0	2.2	2.1	3.3	2.9	2.8	2.7	3.6
MED m/s	3.4	3.2	2.7	2.1	1.9	2.0	2.0	3.3	2.9	2.7	2.7	3.3