

MIRI, Malaysia

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
4.322N	113.987E	18	101.11	22.7	32.9	6.2	NNE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	13	16	17	14	13	13	12	12	11	11	12	11

Prevailing Wind #1

DIR	NE	NE	NNW	WNW	WNW	ESE	W	W	W	W	W	E
%OCC	10	13	8	9	10	10	10	11	11	9	9	8
AVG m/s	2.9	3.1	3.5	3.2	3.1	2.0	3.1	3.1	3.2	3.2	3.1	1.8
MED m/s	2.6	2.8	3.6	3.3	3.1	1.9	3.1	3.1	3.2	3.1	3.0	1.8

Prevailing Wind #2

DIR	NNE	NNE	NE	E	ESE	W	ESE	WSW	WSW	ESE	ESE	ESE
%OCC	10	11	8	8	9	9	9	10	10	9	8	7
AVG m/s	3.6	3.8	2.8	1.7	1.9	3.1	2.0	3.3	3.3	1.9	1.9	1.9
MED m/s	3.5	3.7	2.4	1.6	1.9	3.0	2.0	3.2	3.3	1.8	1.9	1.9

Prevailing Wind #3

DIR	ENE	NNW	ENE	ESE	W	WNW	WNW	WNW	WNW	WSW	WSW	ENE
%OCC	9	9	8	8	8	8	9	9	9	8	8	7
AVG m/s	2.0	3.4	1.9	1.9	3.0	3.0	3.1	3.1	3.0	3.5	3.4	1.9
MED m/s	1.9	3.5	1.9	1.8	3.0	3.0	3.0	3.1	3.0	3.4	3.3	1.8

Prevailing Wind #4

DIR	E	ENE	E	NW	SE	WSW	WSW	ESE	ESE	WNW	E	SSW
%OCC	8	9	7	8	8	8	8	8	9	8	8	7
AVG m/s	1.9	2.1	1.8	3.3	2.1	3.3	3.3	2.1	2.0	2.9	1.8	2.9
MED m/s	1.8	2.0	1.8	3.4	2.0	3.2	3.2	2.0	1.9	2.9	1.7	2.6