

TAWAU, 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
4.313N	118.122E	17	101.12	22.3	33.0	5.5	S

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	14	14	13	14	15	15	16	15	15	15	15	15

Prevailing Wind #1

DIR	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
%OCC	15	16	15	17	15	13	12	11	12	15	15	15
AVG m/s	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.7	1.8
MED m/s	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.7	1.8

Prevailing Wind #2

DIR	NNW	NNW	N	N	NW	NW	NW	S	NW	NW	N	N
%OCC	15	14	14	10	10	11	10	11	10	10	11	12
AVG m/s	1.9	1.9	1.8	1.6	1.6	1.6	1.6	3.7	1.6	1.6	1.6	1.7
MED m/s	1.9	1.9	1.8	1.5	1.6	1.5	1.5	3.8	1.6	1.6	1.5	1.6

Prevailing Wind #3

DIR	NNE	NNE	NNE	NW	N	S	S	NW	S	N	NW	NW
%OCC	12	12	9	9	8	9	10	10	10	8	9	8
AVG m/s	2.2	2.3	2.1	1.6	1.5	3.4	3.5	1.6	3.5	1.5	1.6	1.6
MED m/s	2.0	2.1	2.0	1.6	1.4	3.4	3.6	1.6	3.6	1.4	1.6	1.6

Prevailing Wind #4

DIR	NE	NE	NE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	NNE
%OCC	10	10	9	7	8	8	8	8	8	8	6	8
AVG m/s	2.5	2.8	2.7	3.4	3.2	3.0	3.1	3.2	3.2	3.2	3.1	1.8
MED m/s	2.4	2.7	2.5	3.4	3.2	3.0	3.1	3.2	3.3	3.3	3.1	1.6