

WAINGAPU MAU HAU, Indonesia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
9.6697S	120.2997E	12	101.18	19.6	33.5	8.4	NE

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	44	41	31	33	31	32	29	29	27	27	28	35
Prevailing Wind #1												
DIR	SW	SW	SW	SW	SW	ESE	SW	SW	NE	SW	SW	SW
%OCC	11	13	19	17	15	13	16	15	15	16	18	16
AVG m/s	3.0	3.1	3.1	3.1	3.1	5.2	3.2	3.1	5.8	3.0	3.1	3.0
MED m/s	2.9	3.0	3.0	3.0	3.0	5.1	3.0	3.0	5.9	3.0	3.0	3.0
Prevailing Wind #2												
DIR	SSW	SSW	SSW	SSW	ESE	E	ESE	E	SW	NE	SSW	SSW
%OCC	11	12	15	10	11	13	13	11	15	14	15	16
AVG m/s	2.9	3.0	3.0	3.1	5.0	5.3	5.3	5.8	3.1	5.8	3.0	3.1
MED m/s	2.8	2.9	3.0	3.0	4.9	5.2	5.5	5.7	3.1	5.9	2.9	2.9
Prevailing Wind #3												
DIR	N	N	NNE	NE	E	SW	E	ESE	SSW	NNE	NNE	NNE
%OCC	6	7	8	9	10	12	13	10	10	12	13	9
AVG m/s	5.0	4.7	4.2	4.6	5.4	3.1	5.7	5.2	3.1	5.1	5.0	4.6
MED m/s	4.9	4.6	4.0	4.7	5.4	3.0	5.7	5.2	3.0	5.1	5.0	4.5
Prevailing Wind #4												
DIR	NNE	NNE	N	NNE	SSW	SSW	ENE	NE	NNE	SSW	NE	N
%OCC	5	6	6	7	8	6	6	9	9	10	12	6
AVG m/s	4.3	4.3	4.5	4.1	3.1	3.0	5.6	5.9	5.4	2.9	5.3	4.9
MED m/s	4.2	4.1	4.2	3.9	3.0	2.9	5.7	5.9	5.4	2.9	5.3	4.9