

LAOAG, Philippines

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
18.1832N	120.5347E	8	101.23	18.4	34.6	8.1	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	17	17	19	19	15	13	14	12	16	14	15	13
Prevailing Wind #1												
DIR	NE	E	N	NW	E	SW	SW	SW	E	NE	NE	NE
%OCC	15	12	11	11	11	15	14	15	10	16	19	20
AVG m/s	3.4	2.2	4.7	3.7	1.7	4.8	4.7	4.7	1.7	3.7	3.8	3.7
MED m/s	3.2	1.7	4.9	3.7	1.4	4.9	4.8	4.8	1.5	3.6	3.8	3.7
Prevailing Wind #2												
DIR	E	N	NW	NNW	W	E	E	S	SW	NNE	NNE	NNE
%OCC	13	12	10	10	10	10	10	14	8	11	16	19
AVG m/s	2.3	4.7	3.7	4.1	3.7	1.7	1.7	3.4	4.3	4.4	4.7	4.7
MED m/s	1.8	4.9	3.8	4.2	3.7	1.6	1.6	3.1	4.3	4.5	4.9	4.9
Prevailing Wind #3												
DIR	N	NE	NNW	N	NW	S	S	SSW	ESE	E	E	N
%OCC	12	11	10	9	9	8	9	10	8	10	11	11
AVG m/s	4.8	3.3	4.4	4.3	3.6	3.0	3.1	4.5	1.6	2.0	2.2	4.7
MED m/s	5.0	2.9	4.5	4.5	3.5	2.5	2.6	4.7	1.5	1.7	1.7	4.9
Prevailing Wind #4												
DIR	NNE	NNE	E	W	SW	W	ESE	E	S	N	N	E
%OCC	11	9	9	8	7	8	8	8	7	9	9	10
AVG m/s	4.4	4.0	2.0	3.6	4.1	3.6	1.8	1.7	3.0	4.9	4.6	2.4
MED m/s	4.7	4.2	1.5	3.6	4.2	3.5	1.6	1.6	2.4	5.0	4.9	1.8