

TUGUEGARAO, 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
17.6478N	121.7585E	21	101.07	18.8	36.9	6.2	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	44	42	38	38	35	38	42	44	46	44	48	40
Prevailing Wind #1												
DIR	N	N	N	S	S	S	S	S	S	N	N	N
%OCC	35	32	32	26	33	40	34	32	22	29	30	45
AVG m/s	2.2	2.0	2.1	1.9	1.8	2.0	2.1	2.1	2.1	2.2	2.2	1.9
MED m/s	1.8	1.6	1.8	1.7	1.5	1.7	1.6	1.7	1.5	1.7	1.8	1.8
Prevailing Wind #2												
DIR	S	S	S	N	N	N	N	N	N	S	S	S
%OCC	9	15	20	25	19	11	11	13	20	12	10	6
AVG m/s	1.7	1.7	1.8	2.1	2.1	1.7	1.7	1.8	1.9	2.4	1.9	1.5
MED m/s	1.5	1.4	1.5	1.8	1.8	1.4	1.4	1.6	1.6	1.6	1.3	1.3
Prevailing Wind #3												
DIR	NNW	NNW	NNW	W	W	W	W	W	NNW	NNW	NNW	NNW
%OCC	3	1	2	2	2	2	2	2	2	5	3	2
AVG m/s	2.8	2.3	2.5	1.6	2.3	1.7	1.7	2.9	2.4	3.6	2.2	1.9
MED m/s	2.2	1.8	2.1	1.3	1.6	1.4	1.3	1.7	1.9	2.7	1.9	1.9
Prevailing Wind #4												
DIR	NE	W	NW	NNW	NNW	SE	NW	NE	NE	NNE	NW	NE
%OCC	2	1	1	2	2	1	1	1	1	2	1	1
AVG m/s	1.9	1.3	2.3	2.6	2.5	1.3	2.3	1.6	1.6	2.3	3.3	1.4
MED m/s	1.8	1.2	1.9	2.1	2.1	1.1	1.9	1.3	1.6	1.6	2.1	1.3