

TUGUEGARAO, Philippines

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
17.6478N	121.7585E	70	14.66	65.9	98.5	13.9	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 mph	4.8	4.4	4.7	4.3	4.0	4.5	4.7	4.7	4.7	4.9	4.8	4.3
MED mph	4.1	3.6	3.9	3.9	3.3	3.8	3.6	3.8	3.4	3.8	4.1	3.9
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 mph	3.8	3.8	4.1	4.7	4.7	3.9	3.8	4.0	4.1	5.5	4.2	3.3
MED mph	3.3	3.2	3.3	4.0	4.0	3.1	3.1	3.5	3.6	3.6	3.0	2.8
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 mph	6.2	5.1	5.6	3.5	5.1	3.9	3.8	6.5	5.4	8.0	5.0	4.3
MED mph	4.9	4.0	4.7	3.0	3.6	3.2	2.9	3.7	4.2	5.9	4.3	4.1
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 mph	4.3	2.8	5.1	5.9	5.5	2.9	5.1	3.6	3.7	5.2	7.3	3.2
MED mph	4.0	2.6	4.2	4.8	4.6	2.5	4.2	3.0	3.5	3.5	4.6	2.8