

GUAM INTL, Guam

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
13.483N	144.800E	254	14.56	74.0	89.4	22.5	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	1	4	5	13	15	16	11	3	1

Prevailing Wind #1

DIR	ENE	ENE	ENE	E	E	E	E	E	E	E	ENE	ENE
%OCC	36	38	38	36	37	38	21	11	11	19	34	40
AVG mph	12.6	13.1	12.7	12.2	10.9	10.2	9.4	8.5	8.5	9.5	11.8	12.9
MED mph	12.2	12.8	12.4	12.1	10.7	9.9	8.9	8.0	7.9	9.0	11.4	12.5

Prevailing Wind #2

DIR	NE	E	E	ENE	ENE	ESE	ESE	ESE	ESE	ENE	E	E
%OCC	23	23	28	33	21	20	16	10	9	16	27	29
AVG mph	12.7	12.5	12.3	12.2	11.0	10.2	9.0	8.3	8.1	9.3	11.6	12.4
MED mph	12.2	12.4	12.3	11.7	10.5	10.0	8.7	8.0	7.7	8.8	11.4	12.2

Prevailing Wind #3

DIR	E	NE	NE	ESE	ESE	ENE	ENE	SE	ENE	ESE	NE	NE
%OCC	22	20	17	12	18	19	12	8	9	12	13	13
AVG mph	11.9	12.7	12.2	11.5	10.3	9.9	9.1	7.3	8.3	8.9	10.6	12.3
MED mph	11.7	12.3	11.7	11.4	10.2	9.3	8.3	6.9	7.7	8.5	9.6	11.9

Prevailing Wind #4

DIR	ESE	ESE	ESE	NE	SE	SE	SE	ENE	SE	NE	ESE	ESE
%OCC	6	7	8	9	6	5	9	7	7	8	9	8
AVG mph	10.3	11.0	10.9	10.7	8.9	8.8	8.0	8.1	7.3	7.9	10.6	11.0
MED mph	10.3	10.8	10.9	9.8	8.6	8.5	7.4	7.3	6.8	7.2	10.1	10.8