

ANDERSEN AFB, 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
13.583N	144.917E	612	14.37	73.1	87.9	24.6	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	0	0	1	1	3	5	4	3	1	1

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	E	E	E	E	ENE	ENE	ENE	ENE
%OCC	38	41	42	38	36	38	21	11	10	20	38	41
AVG mph	14.9	15.4	14.9	13.8	12.2	11.7	10.4	9.2	9.2	10.6	13.7	15.1
MED mph	14.8	15.3	15.0	13.8	12.1	11.7	10.2	9.2	8.9	10.5	13.7	15.2

Prevailing Wind #2

DIR	NE	NE	E	E	ENE	ENE	ESE	ESE	E	E	E	E
%OCC	25	23	25	33	25	23	15	10	10	18	23	28
AVG mph	16.0	16.3	14.1	13.3	12.4	11.6	9.7	8.9	9.5	10.5	12.8	14.4
MED mph	16.0	16.4	14.0	13.2	12.3	11.5	9.5	8.8	9.3	10.3	12.7	14.2

Prevailing Wind #3

DIR	E	E	NE	ESE	ESE	ESE	ENE	ENE	ESE	ESE	NE	NE
%OCC	21	21	20	10	17	20	15	10	8	11	16	15
AVG mph	13.5	14.0	15.3	11.9	11.2	10.8	10.1	9.2	9.2	9.8	13.8	15.6
MED mph	13.3	13.6	15.4	11.7	11.1	10.9	9.8	9.0	9.0	9.5	13.7	15.7

Prevailing Wind #4

DIR	ESE	ESE	ESE	NE	SE	SE	SE	SSW	WSW	NE	ESE	ESE
%OCC	6	5	6	9	6	6	9	7	7	8	8	7
AVG mph	11.4	12.1	12.1	13.6	10.8	10.3	9.7	11.4	10.2	9.8	11.1	12.2
MED mph	11.3	11.8	12.0	13.5	10.5	9.9	9.2	10.5	9.5	9.7	10.9	12.1