

YAP, Micronesia, Federated States of
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
9.497N	138.082E	92	14.65	74.6	91.8	17.3	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	1	2	3	7	8	9	9	8	12	6	2
Prevailing Wind #1												
DIR	ENE	ENE	ENE	ENE	E	E	SW	WSW	WSW	WSW	ENE	ENE
%OCC	39	40	38	36	24	23	11	18	17	11	26	35
AVG mph	10.5	10.7	10.5	10.3	9.7	9.4	10.6	11.0	10.2	10.7	9.7	10.1
MED mph	10.4	10.6	10.2	10.0	9.6	9.3	10.2	10.7	9.9	10.3	9.5	9.9
Prevailing Wind #2												
DIR	NE	NE	NE	E	ENE	ENE	WSW	SW	SW	SW	E	E
%OCC	25	26	23	25	23	18	11	16	14	10	20	23
AVG mph	10.5	10.5	10.4	10.3	9.4	9.0	10.5	11.0	10.3	10.7	9.9	10.2
MED mph	10.3	10.3	10.0	10.3	9.2	8.9	10.1	10.6	10.2	10.2	9.7	10.1
Prevailing Wind #3												
DIR	E	E	E	NE	ESE	ESE	E	W	W	E	NE	NE
%OCC	19	18	22	16	11	13	10	11	13	9	14	18
AVG mph	10.5	10.6	10.7	9.6	9.3	9.2	9.1	10.4	9.6	9.2	9.0	9.7
MED mph	10.3	10.6	10.6	9.2	9.2	9.1	9.0	10.0	9.3	9.2	8.8	9.4
Prevailing Wind #4												
DIR	NNE	NNE	NNE	ESE	NE	NE	W	SSW	WNW	ENE	ESE	ESE
%OCC	6	7	6	7	10	8	7	6	7	7	7	7
AVG mph	9.9	10.3	9.8	9.7	8.3	7.8	10.2	9.5	9.2	8.8	9.4	9.8
MED mph	9.7	10.1	9.5	9.5	7.9	7.5	9.8	9.3	9.0	8.8	9.3	9.5