

WENO CHUUK, 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
7.454N	151.843E	11	14.69	75.4	89.7	19.0	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	2	4	4	7	7	5	6	4	2

Prevailing Wind #1

DIR	NE	NE	NE	NE	NE	NE	NE	SW	SW	NE	NE	NE
%OCC	48	49	47	41	34	30	16	13	13	12	29	40
AVG mph	12.3	12.5	12.1	11.5	10.8	10.2	9.7	11.8	11.1	9.7	10.3	11.4
MED mph	11.9	12.1	11.8	11.3	10.7	10.1	9.5	11.0	10.5	9.7	10.2	11.2

Prevailing Wind #2

DIR	ENE	ENE	ENE	ENE	ENE	ENE	ENE	WSW	WSW	SW	ENE	ENE
%OCC	27	27	26	24	21	20	11	10	12	9	19	25
AVG mph	11.4	11.5	11.2	10.4	9.8	9.4	8.9	11.6	11.5	11.0	9.5	10.7
MED mph	11.1	11.3	11.0	10.3	9.6	9.2	8.8	10.9	10.9	10.4	9.3	10.5

Prevailing Wind #3

DIR	NNE	NNE	NNE	E	E	E	ESE	NE	NE	ENE	E	NNE
%OCC	9	9	9	8	10	10	9	10	9	9	9	9
AVG mph	12.5	12.6	12.0	9.6	9.0	8.7	8.6	9.8	9.9	8.9	8.8	11.6
MED mph	11.9	12.3	11.7	9.5	8.9	8.5	8.5	9.6	9.7	8.7	8.5	11.3

Prevailing Wind #4

DIR	E	E	E	NNE	ESE	ESE	E	SSW	W	WSW	NNE	E
%OCC	7	7	7	7	9	9	8	7	7	8	9	8
AVG mph	10.3	10.3	10.3	11.3	9.4	9.0	8.2	11.7	11.0	11.2	10.4	9.9
MED mph	10.0	10.1	10.0	11.1	9.3	8.9	8.0	10.9	10.4	10.6	10.1	9.7