

WENO CHUUK, Micronesia, Federated States of**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
7.454N	151.843E	3	101.28	24.1	32.1	8.5	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 m/s	5.5	5.6	5.4	5.2	4.8	4.6	4.3	5.3	5.0	4.4	4.6	5.1
MED m/s	5.3	5.4	5.3	5.1	4.8	4.5	4.3	4.9	4.7	4.3	4.5	5.0

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 m/s	5.1	5.2	5.0	4.7	4.4	4.2	4.0	5.2	5.2	4.9	4.3	4.8
MED m/s	5.0	5.1	4.9	4.6	4.3	4.1	3.9	4.9	4.9	4.7	4.1	4.7

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 m/s	5.6	5.6	5.4	4.3	4.0	3.9	3.9	4.4	4.4	4.0	3.9	5.2
MED m/s	5.3	5.5	5.2	4.2	4.0	3.8	3.8	4.3	4.3	3.9	3.8	5.0

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 m/s	4.6	4.6	4.6	5.1	4.2	4.0	3.7	5.2	4.9	5.0	4.6	4.4
MED m/s	4.5	4.5	4.5	4.9	4.1	4.0	3.6	4.9	4.6	4.7	4.5	4.3