

WAKE ISLAND, United States Minor Outlying Islands**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
19.283N	166.650E	23	14.68	72.3	90.8	26.9	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	1	3	2	1	2	2	1	1	3

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
%OCC	23	23	37	42	38	40	40	32	31	38	38	27
AVG mph	14.5	15.8	16.9	16.3	14.8	13.4	14.2	12.6	13.1	15.2	17.6	15.7
MED mph	14.3	16.2	17.3	16.5	15.2	13.1	14.5	12.4	12.9	15.7	17.9	16.3

Prevailing Wind #2

DIR	NE	NE	NE	E	E	E	E	E	E	NE	NE	NE
%OCC	19	21	24	21	20	24	31	25	23	23	30	25
AVG mph	15.3	16.2	17.0	13.2	11.9	11.8	12.2	11.3	11.4	14.6	16.8	15.4
MED mph	15.2	16.3	17.2	12.9	11.7	11.6	12.0	11.1	11.4	14.5	16.6	15.5

Prevailing Wind #3

DIR	E	E	E	NE	NE	NE	ESE	ESE	NE	E	E	E
%OCC	14	12	14	20	15	13	9	12	14	17	15	15
AVG mph	11.8	12.2	14.3	16.0	14.5	13.4	9.7	9.2	11.8	12.5	14.3	13.3
MED mph	11.4	11.4	15.0	16.5	13.9	13.3	9.8	9.1	11.8	12.2	14.7	12.8

Prevailing Wind #4

DIR	NNE	NNE	NNE	ESE	ESE	ESE	NE	NE	ESE	NNE	NNE	NNE
%OCC	9	10	7	5	9	8	8	11	10	6	7	11
AVG mph	15.8	16.8	15.5	9.5	8.7	9.1	11.2	11.2	9.6	13.2	15.6	14.6
MED mph	16.1	16.5	15.4	9.7	8.5	9.2	11.9	11.3	9.5	13.1	15.3	14.4