

BUFFALO HARBOR, NY, United States of America**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
42.878N	78.890W	585	14.39	2.5	80.2	32.6	WSW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	4	6	6	4	2	2	2	2	2	1
Prevailing Wind #1												
DIR	W	WSW	WSW	WSW	WSW	SW	WSW	WSW	S	W	W	W
%OCC	13	17	13	12	13	15	18	14	10	10	13	15
AVG mph	18.9	17.2	13.9	12.8	10.7	9.1	12.1	12.3	11.9	17.4	18.3	19.0
MED mph	18.3	16.5	12.5	11.7	10.1	8.2	11.6	11.6	11.5	17.0	18.0	18.6
Prevailing Wind #2												
DIR	WSW	W	SW	SW	SW	WSW	SW	SW	WSW	WSW	S	WNW
%OCC	13	13	11	11	13	15	17	12	10	9	11	13
AVG mph	20.2	17.2	10.8	10.8	8.6	11.3	9.6	9.7	12.8	17.5	13.9	15.5
MED mph	19.3	16.6	9.6	9.7	7.1	10.6	9.5	9.5	11.4	17.3	14.0	15.2
Prevailing Wind #3												
DIR	WNW	SW	W	W	S	S	SSW	SSW	E	S	WNW	WSW
%OCC	10	12	8	7	9	10	11	9	9	9	10	8
AVG mph	15.3	13.3	14.2	13.0	6.7	7.4	9.3	10.3	5.5	13.2	15.5	21.6
MED mph	15.4	11.5	13.8	12.4	5.7	6.5	9.3	10.2	5.3	13.2	15.4	20.8
Prevailing Wind #4												
DIR	SW	WNW	S	S	SSW	SSW	S	S	SSW	WNW	SSW	S
%OCC	9	7	7	7	8	9	10	9	8	8	7	8
AVG mph	16.5	14.9	8.3	8.1	6.8	8.2	8.7	10.1	11.5	14.0	15.6	13.7
MED mph	16.6	15.1	6.3	6.2	5.8	7.1	8.1	9.7	11.1	13.9	15.9	13.2