

AMBROSE LIGHT, NY, United States of America**Annual Climatic Design Data (1994–2008)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
40.460N	73.830W	0	14.70	12.9	84.1	43.9	WNW

Monthly Winds (1994–2008)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	0	1	0	1	1	1	1	0	0

Prevailing Wind #1

DIR	WNW	W	NW	S	S	S	S	S	S	W	WNW	W
%OCC	15	17	13	14	14	20	20	18	11	10	12	16
AVG mph	23.6	22.1	23.4	26.0	20.8	18.6	17.2	16.4	15.9	18.5	22.3	23.0
MED mph	24.4	21.4	23.9	23.8	19.4	18.6	17.3	16.6	15.5	17.6	22.9	23.2

Prevailing Wind #2

DIR	W	WNW	WNW	WNW	SSW	SSW	SSW	SSW	W	WNW	W	WNW
%OCC	14	15	13	9	10	14	14	13	8	9	12	14
AVG mph	23.2	23.3	23.3	21.6	19.9	17.5	16.3	15.2	13.7	18.5	20.7	24.3
MED mph	24.0	23.7	23.2	19.8	19.4	17.5	16.7	15.3	12.8	17.7	20.1	24.3

Prevailing Wind #3

DIR	NW	NW	S	W	W	W	W	SSE	SSW	S	NW	NW
%OCC	14	12	11	9	8	8	9	8	8	9	10	12
AVG mph	24.5	23.8	21.2	20.3	18.6	14.2	13.5	12.3	14.9	18.3	22.1	23.3
MED mph	25.4	24.2	20.6	19.5	16.5	14.5	13.0	11.9	15.1	17.7	21.8	23.6

Prevailing Wind #4

DIR	NNW	WSW	W	SSW	WNW	SSE	SW	SW	WNW	SW	SW	WSW
%OCC	7	8	10	8	7	8	8	8	7	8	7	7
AVG mph	19.8	18.3	21.5	21.1	18.8	14.4	12.8	12.1	15.5	14.6	16.3	16.9
MED mph	19.7	18.0	20.7	19.7	17.0	14.4	12.6	11.6	15.5	15.1	15.9	16.0