

SUPERIOR SHOALS, NY, United States of America**Annual Climatic Design Data (1994–2009)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
44.4645N	75.7936W	254	14.56	-5.0	81.3	38.7	SW

Monthly Winds (1994–2009)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	3	3	5	4	3	3	3	2	2	1

Prevailing Wind #1

DIR	NE	SW	SSW	NNE	SSW	SSW	SSW	SSW	SSW	SW	WSW	NE
%OCC	12	13	14	17	22	27	26	18	15	11	11	12
AVG mph	9.6	18.9	13.4	13.2	13.7	12.0	13.1	11.7	13.5	17.7	16.1	8.9
MED mph	9.1	17.4	12.1	12.2	12.4	11.3	12.2	11.4	12.4	16.8	15.9	8.2

Prevailing Wind #2

DIR	SW	SSW	NNE	SSW	NNE	SW	SW	SW	S	SSW	SW	WSW
%OCC	12	12	12	16	13	13	16	11	12	10	10	12
AVG mph	19.3	16.0	14.3	14.3	10.8	11.8	13.2	12.1	11.2	16.0	18.5	17.6
MED mph	17.6	13.1	12.0	13.0	9.7	11.1	12.3	11.8	10.1	15.3	17.3	16.5

Prevailing Wind #3

DIR	WSW	NNE	SW	SW	SW	NNE	S	S	SW	NE	NE	SW
%OCC	10	12	12	11	12	12	12	10	11	10	9	11
AVG mph	17.6	11.7	17.5	16.3	14.9	9.4	8.7	8.5	14.2	9.2	9.2	19.0
MED mph	16.5	11.2	15.8	15.4	13.4	8.6	8.0	8.3	12.9	9.2	8.1	17.6

Prevailing Wind #4

DIR	SSW	WSW	NNW	N	S	S	NNE	N	SSE	S	SSE	S
%OCC	9	9	8	8	8	10	6	8	9	9	9	8
AVG mph	16.9	17.6	14.5	13.6	9.0	8.0	10.0	10.2	10.3	13.6	12.8	14.8
MED mph	15.7	16.7	14.0	12.3	7.0	6.7	8.7	10.2	8.9	11.9	11.0	13.6