

OSWEGO HARBOR, NY, United States of America

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.464N	76.511W	78	100.39	-16.3	29.1	17.5	W

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	2	2	2	1	1	1	1	1	0

Prevailing Wind #1

DIR	SSE	SSE	SSE	W	W	W	W	SSE	SSE	SSE	SSE	SSE
%OCC	19	16	16	19	19	20	18	21	25	21	22	19
AVG m/s	5.2	5.1	5.3	7.7	6.1	6.3	5.8	3.9	4.0	4.3	4.5	5.4
MED m/s	4.8	4.8	5.0	7.2	5.6	5.5	5.3	3.7	4.1	4.2	4.4	5.0

Prevailing Wind #2

DIR	S	WNW	W	SSE	SSE	SSE	SSE	S	S	S	S	W
%OCC	10	12	14	15	16	17	17	13	13	10	12	11
AVG m/s	4.7	9.9	8.6	5.2	4.4	4.3	3.6	3.8	4.2	4.1	4.6	11.2
MED m/s	4.4	9.5	7.8	5.0	4.2	4.2	3.2	3.4	4.0	4.0	4.3	11.0

Prevailing Wind #3

DIR	WNW	W	WNW	SE	S	S	S	W	W	W	WNW	WNW
%OCC	9	12	11	8	8	9	14	13	8	10	10	10
AVG m/s	10.1	9.7	9.4	6.1	3.9	4.1	3.8	6.3	6.4	8.0	9.1	10.4
MED m/s	10.2	9.5	9.0	5.6	3.3	3.5	3.4	5.7	5.6	7.5	9.0	10.4

Prevailing Wind #4

DIR	SE	S	S	WSW	WSW	WSW	WNW	WNW	WNW	WNW	W	SE
%OCC	8	8	7	8	8	8	10	11	8	9	8	10
AVG m/s	4.8	4.3	4.6	7.1	5.9	6.0	5.0	6.1	6.5	8.2	9.1	5.3
MED m/s	4.1	4.1	4.1	6.7	5.5	5.3	4.4	5.6	6.3	8.3	8.9	4.7