

ROCHESTER PIER, NY, United States of America

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
43.2625N	77.5981W	272	14.55	6.3	86.0	27.9	WNW

Monthly Winds (2007–2019)

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

Prevailing Wind #1

DIR	WSW	WSW	WNW	WSW	WSW	WSW	WSW	WSW	SSW	WSW	WSW	WSW
%OCC	19	18	11	9	10	9	14	14	11	12	13	17
AVG mph	13.1	13.7	16.1	13.7	10.8	10.0	9.2	9.0	9.1	11.2	11.6	12.5
MED mph	12.1	12.6	16.0	12.7	10.5	9.7	9.2	9.2	9.5	10.6	10.9	11.5

Prevailing Wind #2

DIR	SW	SW	WSW	WNW	NW	WNW	SW	SW	SW	SW	SW	W
%OCC	15	14	10	8	8	9	11	12	11	12	12	12
AVG mph	11.7	11.9	12.2	14.6	12.0	10.7	8.6	8.5	8.8	9.6	9.9	13.2
MED mph	11.1	11.3	11.4	14.3	11.7	10.2	9.0	8.9	8.9	9.5	9.7	12.3

Prevailing Wind #3

DIR	W	W	W	W	W	NW	SSW	SSW	WSW	SSW	W	SW
%OCC	10	11	9	8	8	9	9	10	10	9	11	10
AVG mph	13.5	14.2	13.7	13.9	11.3	10.7	8.0	8.3	9.7	8.7	13.5	10.6
MED mph	12.7	13.1	12.7	12.5	10.6	10.2	8.1	8.6	9.6	9.0	12.4	10.2

Prevailing Wind #4

DIR	SSW	WNW	NW	SW	WNW	SW	W	W	W	W	SSW	WNW
%OCC	9	8	9	8	8	8	9	8	8	8	8	8
AVG mph	10.5	15.1	15.5	12.3	12.4	9.1	9.4	9.2	10.7	12.3	8.9	15.7
MED mph	10.1	14.7	15.9	11.4	11.7	9.4	9.4	9.3	10.0	11.5	8.9	15.5