

NEW YORK BERGEN POINT, NY, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
40.639N	74.146W	10	101.20	-9.5	33.3	9.7	NW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	30	29	21	22	22	23	27	22	13	22	22	29
Prevailing Wind #1												
DIR	NW	NW	NW	NW	SSE	SSW	SSW	S	SSW	SSW	N	NW
%OCC	12	12	11	7	7	8	8	8	9	8	9	11
AVG m/s	5.7	5.8	5.8	5.5	2.7	1.9	1.9	2.0	1.8	1.8	4.6	5.9
MED m/s	5.4	5.6	5.6	5.3	2.6	1.8	1.8	1.9	1.7	1.7	4.6	5.6
Prevailing Wind #2												
DIR	WNW	WNW	NNW	NNW	SSW	SSE	SW	SSW	S	NNE	NNE	W
%OCC	7	8	9	6	7	7	7	8	9	7	9	7
AVG m/s	4.5	5.0	6.3	5.9	1.9	2.6	1.8	1.8	2.1	4.5	4.4	3.9
MED m/s	4.4	4.9	6.3	6.0	1.8	2.5	1.7	1.7	1.9	4.5	4.4	3.5
Prevailing Wind #3												
DIR	W	W	N	N	SE	S	S	SSE	SSE	S	NW	WNW
%OCC	7	8	8	6	6	7	7	8	8	6	7	7
AVG m/s	3.8	4.2	5.2	5.0	2.5	2.1	2.1	2.5	2.4	2.0	5.4	4.8
MED m/s	3.2	4.1	5.1	4.8	2.4	2.0	2.0	2.5	2.3	1.8	5.2	4.6
Prevailing Wind #4												
DIR	NNW	NNW	WNW	WNW	S	SW	SSE	NW	NNE	W	SSW	WSW
%OCC	7	6	7	6	6	6	6	7	8	6	7	7
AVG m/s	6.0	6.1	4.6	4.5	2.1	1.8	2.6	3.4	3.6	3.3	1.8	2.6
MED m/s	5.9	6.0	4.4	4.5	2.0	1.7	2.5	3.0	3.4	3.0	1.7	2.5