

NEW YORK KINGS 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
40.811N	73.765W	10	101.20	-9.8	31.2	12.2	N

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	5	6	9	6	7	8	7	5	3	4	3

Prevailing Wind #1

DIR	NNE	NNE	NNE	NNE	NNE	S	SSW	NNE	NNE	NE	NNE	NNE
%OCC	15	16	19	17	17	16	17	15	15	14	16	16
AVG m/s	4.4	4.6	4.8	4.1	3.1	3.8	4.7	2.7	3.2	3.2	4.7	4.3
MED m/s	4.0	4.2	4.4	3.3	2.6	2.9	4.5	2.4	2.8	2.8	4.6	4.2

Prevailing Wind #2

DIR	N	N	N	SSW	S	NNE	S	SSW	SSW	NNE	NE	N
%OCC	13	12	13	12	17	15	15	15	14	12	10	11
AVG m/s	5.6	6.3	6.2	5.2	3.4	2.9	3.6	4.3	4.6	3.8	3.0	5.4
MED m/s	5.4	5.5	5.8	4.9	2.9	2.5	2.8	4.3	4.5	3.1	2.5	5.2

Prevailing Wind #3

DIR	NW	WNW	NE	S	SSW	SSW	NNE	S	NE	S	N	NW
%OCC	11	9	10	12	15	15	14	14	13	9	9	9
AVG m/s	6.2	6.2	3.7	4.4	4.6	4.5	2.7	2.9	2.5	3.2	5.7	6.6
MED m/s	6.1	5.6	2.9	3.1	4.5	4.5	2.3	2.3	2.3	2.5	5.5	6.5

Prevailing Wind #4

DIR	WNW	NW	SSW	NE	NE	NE	NE	NE	S	SSW	S	WNW
%OCC	10	8	9	10	10	11	8	10	12	9	8	9
AVG m/s	6.1	6.8	5.1	2.6	2.5	2.6	2.3	2.4	3.0	4.8	3.1	5.8
MED m/s	5.9	6.8	4.8	2.3	2.2	2.1	2.0	2.0	2.3	4.6	2.4	5.6