

NACOTE CREEK, NJ, United States of America

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
39.5347N	74.4636W	12	101.18	-11.3	32.8	8.6	NE

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	3	3	2	2	3	5	7	5	3	4	4

Prevailing Wind #1

DIR	W	W	WNW	S	S	SSW	SSW	SSW	SSW	SSW	SSW	W
%OCC	16	15	11	11	12	12	16	10	9	12	12	15
AVG m/s	3.4	3.5	3.1	4.3	3.7	2.7	2.7	2.2	2.2	2.6	2.8	3.0
MED m/s	3.1	3.2	2.8	4.1	3.4	2.4	2.4	1.9	1.8	2.0	2.3	2.7

Prevailing Wind #2

DIR	WSW	WSW	W	SSW	SSW	SW	S	SW	NE	SW	W	WSW
%OCC	14	12	11	9	11	10	14	8	8	11	12	13
AVG m/s	2.9	3.4	3.5	3.3	2.9	2.1	3.2	1.7	5.5	2.0	2.8	2.6
MED m/s	2.7	3.0	3.2	2.8	2.5	1.9	2.9	1.5	5.6	1.7	2.5	2.3

Prevailing Wind #3

DIR	WNW	WNW	NW	W	SSE	S	SW	S	S	WSW	WNW	WNW
%OCC	12	11	9	9	9	10	10	8	8	10	11	11
AVG m/s	3.1	2.9	2.7	3.2	4.2	3.2	2.1	2.8	2.7	2.4	2.4	2.7
MED m/s	2.8	2.6	2.6	2.8	4.4	2.8	1.9	2.6	2.4	2.1	2.2	2.4

Prevailing Wind #4

DIR	SSW	SSW	S	WNW	SW	SSE	SSE	SSE	NNE	W	SW	SSW
%OCC	11	10	8	8	8	8	9	8	8	9	10	10
AVG m/s	3.0	3.0	4.2	3.0	2.3	3.9	3.9	3.6	4.5	2.5	2.0	2.9
MED m/s	2.3	2.2	4.3	2.8	1.9	4.2	4.2	3.6	4.3	2.4	1.8	2.2