

ROBINS REEF, NY, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
40.6574N	74.0654W	72	100.46	-10.3	32.0	14.5	NW

Monthly Winds (2006–2019)

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

Prevailing Wind #1

DIR	NW	NW	NW	SSE	S	SSE	SSE	SSE	SSE	W	NW	NW
%OCC	17	16	15	12	16	15	15	14	13	12	12	14
AVG m/s	7.8	8.0	8.0	6.3	5.7	6.1	6.0	6.3	6.0	5.9	7.0	7.6
MED m/s	7.8	7.9	7.8	6.5	5.6	6.3	5.9	6.6	6.2	5.5	6.9	7.6

Prevailing Wind #2

DIR	WNW	WNW	NNW	S	SSE	S	S	S	S	WSW	NNW	W
%OCC	14	12	13	11	16	13	13	11	11	9	11	12
AVG m/s	7.8	8.1	6.6	6.2	6.1	5.6	5.3	5.5	5.4	5.4	5.7	6.8
MED m/s	7.6	7.8	6.7	6.4	6.1	5.8	5.2	5.5	5.5	5.2	5.5	6.5

Prevailing Wind #3

DIR	W	W	WNW	NW	W	W	W	W	N	WNW	W	WNW
%OCC	13	12	9	9	7	9	10	8	9	9	10	11
AVG m/s	7.1	7.0	7.4	7.8	5.6	5.3	4.8	4.4	5.0	6.5	6.2	7.5
MED m/s	6.9	6.4	7.2	7.9	5.0	5.0	4.7	4.1	4.8	6.2	5.7	7.3

Prevailing Wind #4

DIR	NNW	NNW	N	NNW	NW	WNW	WSW	NW	NE	N	WNW	NNW
%OCC	10	11	9	9	7	7	9	8	8	8	10	11
AVG m/s	5.9	6.0	6.6	6.1	6.9	5.5	4.9	5.0	6.2	6.0	6.9	5.4
MED m/s	5.6	5.6	6.5	6.0	6.9	5.2	4.9	4.9	5.9	5.6	6.8	5.2