

CONIMUCUT LIGHT, RI, 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
41.7170N	71.3451W	10	101.20	-11.6	29.1	17.1	WNW

Monthly Winds (2005–2019)

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

Prevailing Wind #1

DIR	WNW	WNW	WNW	SSE	S	S	S	S	S	N	WNW	WNW
%OCC	16	13	13	13	18	18	21	17	15	10	11	14
AVG m/s	8.0	8.8	8.9	7.6	6.3	6.3	6.0	5.9	6.3	5.6	6.8	7.5
MED m/s	7.7	8.0	8.2	6.9	6.2	6.1	5.6	5.7	5.9	5.3	6.8	7.4

Prevailing Wind #2

DIR	NW	W	W	S	SSE	SSE	SSE	SSE	SSE	S	NNW	NW
%OCC	12	11	10	13	14	15	15	12	11	9	11	13
AVG m/s	8.2	8.0	8.7	7.6	6.0	6.0	6.1	5.9	6.2	6.9	6.1	7.2
MED m/s	7.9	7.3	7.6	7.3	5.8	5.5	5.7	5.6	5.6	6.7	5.6	7.1

Prevailing Wind #3

DIR	W	NW	NW	WNW	N	WNW	SSW	SSW	SSW	NNE	N	NNW
%OCC	11	11	10	8	7	8	11	10	11	9	10	10
AVG m/s	6.7	7.6	8.1	7.8	6.2	5.6	5.2	4.8	5.4	5.8	5.9	5.6
MED m/s	5.9	7.0	7.8	7.5	5.8	5.3	5.1	4.7	5.1	5.3	5.4	5.2

Prevailing Wind #4

DIR	NNW	WSW	S	NW	NW	SSW	WNW	WNW	N	WNW	NW	W
%OCC	9	9	9	8	7	8	6	8	9	8	9	9
AVG m/s	7.9	6.1	7.1	6.9	6.0	4.9	4.7	4.4	4.7	5.6	6.6	6.6
MED m/s	7.4	5.6	7.0	6.4	5.8	4.7	4.3	4.3	4.6	5.3	6.4	6.2