

NEWPORT HARBOR, 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
41.504N	71.326W	10	101.20	-10.8	27.3	12.0	WSW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	4	4	4	3	4	3	3	2	2	1

Prevailing Wind #1

DIR	N	NW	N	SSW	SSW	SW	SW	SW	NNE	NNE	NNE	N
%OCC	13	12	11	11	14	17	20	17	11	12	12	13
AVG m/s	5.1	6.0	5.7	5.0	4.5	4.4	4.3	4.0	3.6	4.6	4.8	4.8
MED m/s	4.8	5.6	5.3	4.6	4.3	4.2	4.1	3.9	3.2	4.4	4.6	4.6

Prevailing Wind #2

DIR	NW	NNW	NNE	SW	SW	SSW	SSW	SSW	SW	NE	N	NW
%OCC	13	12	11	11	14	16	18	12	11	9	10	13
AVG m/s	5.6	5.3	5.2	5.4	4.6	4.3	4.0	3.9	4.1	4.3	4.9	5.5
MED m/s	5.3	5.0	4.8	5.2	4.5	4.2	4.0	3.7	4.0	4.1	4.7	5.3

Prevailing Wind #3

DIR	NNW	N	SW	NNE	NNE	WSW	WSW	WSW	SSW	N	WSW	NNW
%OCC	12	11	9	9	10	9	14	11	10	9	9	11
AVG m/s	5.0	5.1	5.2	4.4	4.3	4.6	5.1	4.4	4.2	4.1	5.4	5.1
MED m/s	4.8	4.9	4.8	4.1	3.9	4.5	4.7	4.3	4.1	3.9	5.3	4.9

Prevailing Wind #4

DIR	W	NNE	NW	N	NE	NNE	S	NNE	WSW	WSW	NNW	NNE
%OCC	9	10	9	8	9	9	6	8	9	9	8	10
AVG m/s	5.1	4.8	6.0	4.5	5.8	3.9	3.4	3.2	4.7	5.3	5.2	4.4
MED m/s	4.8	4.6	5.4	4.3	4.9	3.7	3.0	2.9	4.5	5.0	5.2	4.3