

ISLE OF SHOALS, NH, United States of America

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
42.9672N	70.6233W	13	101.17	-14.1	27.3	18.5	WNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	1	1	1	1	1	1	0

Prevailing Wind #1

DIR	WNW	WNW	WNW	WNW	SSE	S	S	S	SW	WNW	WNW	WNW
%OCC	20	18	15	11	11	11	13	11	9	11	14	18
AVG m/s	10.1	10.0	9.8	8.6	7.8	7.4	7.4	6.9	6.5	7.5	9.0	9.6
MED m/s	10.2	9.8	9.4	8.3	7.9	7.4	7.5	7.1	6.6	7.5	8.7	9.2

Prevailing Wind #2

DIR	W	W	NW	SSE	S	SSE	SSE	SSE	SSW	W	W	W
%OCC	13	14	10	9	10	10	12	11	9	11	11	13
AVG m/s	9.4	9.4	8.8	8.3	7.7	7.4	7.7	6.9	6.9	7.4	8.5	8.9
MED m/s	9.2	9.0	8.4	8.2	7.6	7.4	7.8	7.1	7.1	7.4	8.3	8.7

Prevailing Wind #3

DIR	NW	NW	W	NW	NE	SSW	SSW	SSW	S	WSW	SW	NW
%OCC	11	10	9	8	9	8	10	10	9	8	9	11
AVG m/s	8.5	8.4	8.5	7.7	8.0	6.9	6.9	6.3	6.9	7.4	8.2	8.1
MED m/s	8.3	8.2	8.2	7.5	7.3	6.9	7.0	6.3	7.0	7.3	8.1	7.9

Prevailing Wind #4

DIR	WSW	WSW	NNE	W	NNE	NNE	SW	SW	WNW	NW	NW	WSW
%OCC	9	9	8	8	8	8	10	9	8	7	9	10
AVG m/s	8.7	8.3	9.4	7.9	8.3	7.0	6.3	5.9	6.3	6.9	7.8	8.4
MED m/s	8.8	8.2	8.6	7.7	7.9	6.7	6.2	5.7	6.3	7.0	7.5	8.4