

PRUDENCE ISLAND POTTER COVE, RI, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
41.637N	71.339W	10	14.69	11.3	86.0	24.4	NE

Monthly Winds (2005–2019)

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

Prevailing Wind #1

DIR	NW	NW	SW	SSW	SSW	SSW	SW	SW	SW	SW	NNE	NW
%OCC	13	12	12	16	19	20	20	18	14	12	11	11
AVG mph	7.8	8.7	8.2	7.4	6.1	5.4	5.4	5.3	5.9	7.1	12.7	7.9
MED mph	7.0	7.9	7.0	6.7	5.8	5.2	5.1	5.0	5.5	6.1	12.0	6.9

Prevailing Wind #2

DIR	WNW	WNW	NW	SW	SW	SW	SSW	SSW	NE	NE	N	WNW
%OCC	13	12	10	12	18	18	18	15	11	11	11	11
AVG mph	8.4	9.5	8.2	8.2	6.3	5.5	5.1	5.1	9.9	13.6	10.1	8.7
MED mph	7.5	9.3	7.6	7.0	5.9	5.3	5.0	4.9	10.1	12.8	9.6	8.2

Prevailing Wind #3

DIR	WSW	SW	NNE	NNE	NNE	WSW	WSW	WSW	SSW	WSW	SW	WSW
%OCC	11	9	10	7	8	8	12	10	11	11	10	10
AVG mph	8.2	7.3	13.6	12.2	13.2	5.4	5.3	5.2	5.6	6.9	7.6	7.7
MED mph	7.1	6.3	12.4	11.4	11.5	5.0	4.9	4.8	5.3	6.2	6.7	6.7

Prevailing Wind #4

DIR	NNW	NNW	WNW	NW	NE	NNE	S	S	WSW	NNE	WSW	SW
%OCC	10	9	9	7	7	8	6	6	10	9	9	9
AVG mph	7.4	7.6	8.9	7.5	12.8	10.3	4.7	4.9	5.6	11.4	7.3	8.8
MED mph	6.7	6.5	8.3	6.9	11.3	9.7	4.4	4.5	5.1	10.7	6.5	8.0