

QUONSET POINT, 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
41.586N	71.407W	10	101.20	-11.4	28.9	14.5	NNE

Monthly Winds (2005–2019)

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

Prevailing Wind #1

DIR	WNW	WNW	WNW	S	S	S	SW	S	SSW	WSW	NNW	WNW
%OCC	14	13	12	11	14	15	16	12	11	11	10	13
AVG m/s	4.7	5.1	5.5	6.4	5.6	5.8	5.6	5.3	5.2	4.4	4.6	4.5
MED m/s	4.5	4.6	5.1	6.1	5.4	5.4	4.9	5.1	5.0	4.0	4.2	4.3

Prevailing Wind #2

DIR	W	W	NW	SSW	SSE	SSW	SSW	SW	SW	SW	NW	NW
%OCC	13	12	10	9	10	13	15	12	10	10	10	12
AVG m/s	4.5	5.0	5.3	6.2	5.4	5.4	5.5	4.5	4.7	5.2	4.0	4.5
MED m/s	4.2	4.6	4.9	5.6	5.2	5.1	5.2	4.1	4.5	4.8	3.6	4.2

Prevailing Wind #3

DIR	NW	NW	N	WNW	SW	SW	S	SSW	S	NNE	N	W
%OCC	11	11	9	8	10	11	14	11	10	9	10	11
AVG m/s	4.5	5.0	7.0	5.1	5.9	4.8	5.3	4.9	5.4	7.5	6.1	4.2
MED m/s	4.3	4.4	6.6	4.7	5.5	4.5	5.1	4.8	5.2	7.5	5.6	4.0

Prevailing Wind #4

DIR	SW	SW	NNW	SSE	SSW	SSE	SSE	WSW	NNE	WNW	SW	WSW
%OCC	11	10	8	8	9	8	9	9	8	9	10	10
AVG m/s	5.5	5.4	5.4	6.0	5.3	5.4	5.0	3.9	5.8	3.9	5.2	4.3
MED m/s	4.9	4.9	5.1	5.8	5.1	5.4	4.9	3.4	5.7	3.5	5.0	4.1