

NEWPORT SOUTH BEACH HARBOR, OR, 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
44.6256N	124.0450W	2	101.30	-0.2	20.9	10.4	NNW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	4	4	5	7	9	7	5	6	3	2

Prevailing Wind #1

DIR	E	E	E	E	NNW	NNW	NNW	NNW	ESE	ESE	E	E
%OCC	27	22	15	12	17	22	26	20	13	17	24	26
AVG m/s	4.7	4.0	3.4	2.7	5.3	5.8	5.9	5.6	2.4	2.9	4.1	4.5
MED m/s	4.6	3.6	2.9	2.5	5.3	5.6	6.0	5.7	2.3	2.7	3.9	4.3

Prevailing Wind #2

DIR	ESE	ESE	ESE	ESE	NW	NW	NW	NW	NNW	E	ESE	ESE
%OCC	21	19	13	12	13	13	15	13	12	17	18	22
AVG m/s	3.9	3.6	3.3	2.8	4.2	4.3	4.3	4.0	5.3	3.0	3.6	3.9
MED m/s	3.8	3.1	3.0	2.6	4.1	4.3	4.1	4.1	5.3	2.6	3.3	3.8

Prevailing Wind #3

DIR	SSW	SSW	SSW	NNW	E	SSW	N	ESE	E	SSW	SSW	SSW
%OCC	11	8	13	10	9	8	7	8	11	11	11	10
AVG m/s	6.1	5.2	5.2	5.4	2.4	4.0	3.3	2.0	2.3	5.0	5.9	6.3
MED m/s	5.7	5.1	4.9	5.3	2.2	4.0	2.8	1.9	2.1	4.9	5.7	6.1

Prevailing Wind #4

DIR	S	SE	S	SSW	SSW	ESE	ESE	W	SSW	S	S	S
%OCC	7	6	8	9	8	7	6	7	9	7	9	6
AVG m/s	5.4	3.1	5.1	5.1	4.5	2.0	1.9	2.1	4.3	4.4	5.6	5.9
MED m/s	5.1	2.8	4.8	5.0	4.3	1.9	1.9	2.1	4.2	4.2	5.3	5.6