

SEATTLE HARBOR, WA, United States of America

Annual Climatic Design Data (2005–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
47.6026N	122.3392W	2	101.30	-1.7	26.3	7.3	SSW

Monthly Winds (2005–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	9	5	6	9	8	14	16	10	11	7	8

Prevailing Wind #1

DIR	SSE	SSE	S	S	NW	NW	NW	NW	NW	SSE	SSE	SSE
%OCC	18	15	16	13	17	19	22	22	20	13	18	19
AVG m/s	2.4	2.4	2.9	2.8	2.6	2.4	2.5	2.4	2.3	2.3	2.6	2.4
MED m/s	2.2	2.2	2.6	2.5	2.2	2.1	2.1	2.0	2.0	2.2	2.3	2.1

Prevailing Wind #2

DIR	SE	S	SSE	NW	S	SSW	NNW	NNW	NNW	S	S	SE
%OCC	15	14	14	11	11	11	12	11	11	12	15	17
AVG m/s	2.4	2.7	2.7	2.7	2.5	2.7	2.2	2.1	2.0	2.5	2.8	2.4
MED m/s	2.3	2.5	2.5	2.2	2.3	2.4	1.9	1.8	1.8	2.2	2.5	2.2

Prevailing Wind #3

DIR	S	SE	SSW	SSW	NNW	NNW	WNW	WNW	S	NW	SE	S
%OCC	15	11	12	11	10	10	10	9	9	11	14	13
AVG m/s	2.7	2.3	3.5	3.3	2.5	2.2	2.6	2.2	2.3	2.3	2.5	2.6
MED m/s	2.4	2.2	3.0	2.8	2.1	2.0	2.2	1.8	2.1	2.0	2.3	2.2

Prevailing Wind #4

DIR	SSW	SSW	SE	SSE	SSW	S	SSW	SSW	SSE	SE	SSW	ESE
%OCC	9	10	10	11	10	10	8	9	9	11	8	9
AVG m/s	3.5	3.5	2.5	2.5	2.8	2.4	2.4	2.3	2.2	2.3	3.2	2.1
MED m/s	3.0	3.0	2.3	2.4	2.5	2.2	2.3	2.1	2.1	2.3	2.7	2.0