

PORT TOWNSEND HARBOR, WA, United States of America

Annual Climatic Design Data (2008–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
48.1110N	122.7600W	5	101.26	-1.9	24.9	11.8	SE

Monthly Winds (2008–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	4	6	5	5	6	7	10	10	7	3	3
Prevailing Wind #1												
DIR	SE	SE	SSE	W	W	W	W	WNW	WNW	SE	SE	SE
%OCC	17	16	13	14	16	19	15	14	11	13	17	19
AVG m/s	5.2	4.9	5.7	3.6	3.5	3.9	3.8	3.3	2.8	5.1	6.2	5.4
MED m/s	4.5	4.4	5.3	3.1	3.1	4.0	3.6	3.1	2.7	4.8	5.6	5.0
Prevailing Wind #2												
DIR	SSE	SSE	SE	WNW	WNW	WNW	WNW	W	W	W	SSE	SSE
%OCC	11	11	13	13	15	15	15	13	10	9	14	15
AVG m/s	4.4	4.9	5.9	3.2	3.3	3.4	3.5	3.4	2.9	2.8	5.6	4.6
MED m/s	3.2	4.3	5.5	3.0	3.0	3.1	3.2	3.2	2.7	2.4	4.7	4.0
Prevailing Wind #3												
DIR	ESE	ESE	W	SE	WSW	WSW	NW	WSW	WSW	SSE	ESE	ESE
%OCC	11	9	9	11	9	13	10	9	8	9	8	12
AVG m/s	4.3	4.7	3.4	5.3	3.1	3.8	3.0	3.1	2.7	4.1	5.5	6.1
MED m/s	3.5	4.3	2.7	4.8	2.7	3.8	2.9	2.8	2.4	2.9	4.8	5.8
Prevailing Wind #4												
DIR	S	WNW	WNW	SSE	NW	NW	WSW	NW	NW	WNW	W	S
%OCC	7	8	8	9	9	7	10	9	8	9	8	7
AVG m/s	2.9	2.6	2.8	4.9	2.8	3.0	3.4	3.1	2.8	2.6	2.8	3.4
MED m/s	2.4	2.5	2.6	3.8	2.7	2.9	3.2	2.9	2.7	2.4	2.3	2.8