

PADILLA BAY RESERVE, WA, United States of America

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
48.467N	122.467W	3	101.29	-5.2	23.8	10.0	S

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	8	5	5	6	6	8	10	13	10	10	9
Prevailing Wind #1												
DIR	SSE	SSE	S	S	S	S	N	N	N	SSE	SSE	SSE
%OCC	18	15	17	15	14	13	15	15	17	15	18	21
AVG m/s	4.6	4.2	5.0	4.1	3.0	2.5	3.6	3.8	3.9	4.0	4.8	4.5
MED m/s	4.5	3.9	4.9	3.7	2.4	2.1	3.6	3.8	4.1	3.8	4.5	4.3
Prevailing Wind #2												
DIR	S	S	SSE	SSE	N	SSW	S	S	S	S	S	S
%OCC	15	14	16	14	13	13	14	13	12	14	16	17
AVG m/s	4.8	4.5	4.4	3.8	4.1	2.6	2.2	2.6	3.4	4.3	5.1	4.5
MED m/s	4.4	4.1	4.4	3.0	4.1	2.3	1.9	2.1	2.7	4.0	4.6	4.0
Prevailing Wind #3												
DIR	SE	N	N	N	SSW	N	SSW	SSW	SSE	N	SE	SE
%OCC	9	8	10	11	11	12	12	12	12	12	7	10
AVG m/s	3.3	3.6	4.1	3.9	2.7	3.9	2.4	2.5	3.1	3.6	2.6	2.9
MED m/s	2.6	3.5	4.1	4.0	2.3	3.9	2.2	2.3	2.2	3.4	2.0	2.2
Prevailing Wind #4												
DIR	NNE	SE	SSW	SSW	SSE	W	SSE	SSE	SSW	SE	N	ESE
%OCC	7	7	8	9	10	10	10	11	8	7	7	7
AVG m/s	2.3	2.5	3.9	3.5	2.7	3.3	1.7	2.0	2.9	2.5	3.2	3.0
MED m/s	2.2	2.1	3.1	3.1	2.1	3.0	1.6	1.7	2.5	2.0	2.8	2.7