

NEW DUNGENESS BUOY 46088, 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
48.332N	123.179W	3	101.29	-0.9	17.1	15.0	SE

Monthly Winds (2005–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	2	2	2	1	1	2	4	4	2	1
Prevailing Wind #1												
DIR	SE	SE	W	W	WSW	WSW	WSW	WSW	WSW	W	SE	SE
%OCC	14	11	14	24	30	33	41	37	20	10	14	18
AVG m/s	7.3	6.6	7.3	7.2	6.1	6.1	6.5	5.8	4.6	5.5	7.4	8.5
MED m/s	6.7	6.1	7.4	7.5	6.3	6.3	6.7	6.1	3.9	5.4	6.9	8.2
Prevailing Wind #2												
DIR	ESE	N	SE	WSW	W	W	W	W	W	SE	ESE	ESE
%OCC	11	10	11	17	23	24	19	19	15	10	9	14
AVG m/s	5.8	4.4	6.8	6.0	6.7	6.8	6.5	5.7	4.7	5.0	5.9	7.0
MED m/s	5.4	4.0	6.3	6.0	6.9	7.1	6.7	5.8	3.8	3.6	5.9	6.5
Prevailing Wind #3												
DIR	NNE	W	WSW	WNW	SW	SW	SW	SW	SW	ESE	NNE	NNE
%OCC	9	10	10	7	10	15	17	17	12	8	9	9
AVG m/s	3.8	8.3	5.9	5.4	4.4	5.0	5.5	5.0	3.7	4.8	4.1	4.5
MED m/s	3.1	8.5	5.5	5.3	3.9	5.5	5.9	5.4	3.0	3.8	3.3	3.7
Prevailing Wind #4												
DIR	W	NNE	ESE	SE	WNW	SSW	SSW	SSW	WNW	WSW	N	E
%OCC	9	10	9	7	5	5	6	8	7	8	9	7
AVG m/s	9.0	4.5	5.7	6.0	4.5	3.5	3.8	3.9	3.2	4.9	4.3	4.8
MED m/s	9.1	3.6	5.2	5.4	3.0	3.0	3.3	3.4	2.2	3.8	3.8	3.8