

RED DOG DOCK, AK, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
67.575N	164.067W	3	101.29	-32.4	19.2	19.0	ESE

Monthly Winds (2006–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	NNW	SSE	SSE	SSE	WNW	ESE	ESE	ESE	ESE
%OCC	17	19	14	12	15	18	14	9	12	17	19	18
AVG m/s	9.7	11.7	10.6	3.7	5.2	4.1	5.5	4.5	6.6	8.1	8.7	10.1
MED m/s	10.1	12.6	11.4	2.9	4.7	3.9	4.9	3.9	6.3	7.7	7.8	9.9

Prevailing Wind #2

DIR	SE	SE	N	SE	NW	NW	S	SSE	N	NE	N	NE
%OCC	13	16	11	11	12	13	10	9	11	14	13	13
AVG m/s	6.9	9.7	4.4	6.1	4.0	3.2	3.6	5.5	4.5	4.0	4.0	6.4
MED m/s	5.3	8.8	4.1	5.7	3.3	2.7	3.0	4.7	4.2	3.6	3.9	6.3

Prevailing Wind #3

DIR	N	SSE	SE	N	WNW	WNW	SE	ESE	NNE	NNE	NNE	N
%OCC	12	9	11	10	11	11	10	8	9	13	12	13
AVG m/s	4.0	6.7	7.1	4.1	4.0	3.8	6.7	5.5	4.1	4.2	4.0	5.2
MED m/s	3.7	5.0	6.8	3.3	3.1	2.9	6.1	4.9	3.8	3.8	3.6	4.7

Prevailing Wind #4

DIR	NNE	N	NNW	NW	SE	S	WNW	NW	NNW	SE	NE	SE
%OCC	10	9	10	10	9	9	10	8	9	12	11	13
AVG m/s	4.3	4.3	3.8	3.7	7.7	2.6	4.4	4.5	5.1	8.1	4.7	8.0
MED m/s	4.1	3.6	3.0	2.7	7.5	2.4	3.8	3.6	4.6	8.2	4.0	7.1