

NEWPORT NEWS DOMINION TERM, VA, 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
36.962N	76.424W	2	101.30	-5.4	32.0	11.6	WNW

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	2	1	2	1	2	2	2	3	2

Prevailing Wind #1

DIR	SW	NE	NE	SW	SW	SW	SW	SW	NE	NE	NNE	SW
%OCC	11	10	12	12	14	14	16	10	14	11	11	10
AVG m/s	5.1	2.2	2.4	5.6	5.4	5.0	5.6	4.4	2.8	2.6	3.4	4.7
MED m/s	4.9	2.0	2.1	5.5	5.3	4.9	5.4	4.4	2.5	2.3	2.7	4.5

Prevailing Wind #2

DIR	NW	SW	NNE	ENE	SSW	SSW	SSW	ENE	ENE	SW	NE	NNE
%OCC	9	9	9	9	11	11	12	9	11	9	10	9
AVG m/s	5.9	5.3	2.9	4.2	4.8	4.6	4.8	4.1	4.5	4.7	2.4	2.8
MED m/s	5.5	5.1	2.3	4.3	4.8	4.6	4.7	4.3	4.6	4.5	2.0	2.3

Prevailing Wind #3

DIR	NNW	NW	ENE	SSW	ENE	ENE	WSW	SSW	NNE	NNE	N	NE
%OCC	9	9	8	9	9	8	9	9	10	9	10	9
AVG m/s	5.0	6.2	3.9	5.6	4.5	4.1	5.2	4.2	2.6	3.2	3.9	2.3
MED m/s	4.6	5.6	4.2	5.4	4.7	4.3	5.0	4.3	2.2	2.6	3.7	2.0

Prevailing Wind #4

DIR	NE	WNW	NW	NE	NE	WSW	ENE	NE	SW	SSW	SW	WNW
%OCC	9	8	8	8	7	8	8	8	8	7	9	8
AVG m/s	2.2	6.9	6.1	2.6	2.8	4.7	4.2	2.5	4.9	4.2	4.7	6.1
MED m/s	2.0	6.6	5.6	2.4	2.5	4.6	4.4	2.1	4.8	4.2	4.7	6.0