

DUCK PIER, NC, United States of America

Annual Climatic Design Data (2002–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
36.184N	75.746W	23	14.68	24.4	88.5	36.5	N

Monthly Winds (2002–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	0	1	1	1	0	0	1	1

Prevailing Wind #1

DIR	NNW	N	NNE	NNE	SW	SW	SW	SW	NE	NNE	NNE	NNE
%OCC	11	13	14	11	12	14	17	10	17	13	12	10
AVG mph	19.5	18.7	19.1	18.1	15.2	14.6	13.6	12.1	17.3	18.8	19.2	16.7
MED mph	19.2	17.9	18.4	17.6	14.3	14.2	13.5	11.8	17.3	18.3	19.0	16.8

Prevailing Wind #2

DIR	N	NNE	N	SSW	SSW	SSW	SSW	NNE	NNE	NE	N	NW
%OCC	11	12	11	11	11	11	12	9	14	10	11	9
AVG mph	20.0	16.8	20.3	15.7	15.4	14.3	13.2	13.7	17.9	16.9	19.4	14.2
MED mph	19.5	16.5	19.3	15.9	14.5	13.9	13.0	13.0	17.4	16.4	19.3	13.4

Prevailing Wind #3

DIR	NW	SSW	SSW	SW	NNE	WSW	WSW	NE	ENE	NW	NNW	WNW
%OCC	10	8	9	10	9	11	11	9	11	8	8	9
AVG mph	15.6	14.1	16.4	14.3	20.0	13.5	12.9	12.8	13.9	13.8	18.4	13.8
MED mph	15.1	13.8	15.7	14.3	18.1	12.9	12.5	12.1	12.8	13.3	18.4	13.1

Prevailing Wind #4

DIR	SW	SW	SW	N	SE	SE	SE	SE	N	SW	SSW	SW
%OCC	9	8	7	9	8	7	8	9	6	7	8	8
AVG mph	12.2	12.6	14.4	18.2	11.7	12.0	10.9	11.0	17.3	12.1	12.2	11.8
MED mph	11.6	12.0	13.5	17.8	11.1	11.0	10.7	10.7	16.5	11.3	11.9	11.0