

CAPE LOOKOUT, NC, United States of America

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
34.622N	76.525W	5	101.27	-2.4	29.5	15.6	NNE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	NNE	NNE	SW	SW	SW	SW	SW	SW	NE	NNE	NNE	NNE
%OCC	14	15	12	17	18	20	26	15	17	16	19	17
AVG m/s	6.7	7.2	6.3	6.2	5.9	5.3	5.4	4.8	8.1	6.6	6.8	6.4
MED m/s	6.8	7.0	5.7	5.6	5.6	5.2	5.4	4.9	8.2	6.4	6.7	6.2

Prevailing Wind #2

DIR	N	N	NE	SSW	SSW	SSW	SSW	SSW	NNE	N	N	N
%OCC	13	11	12	12	13	14	15	10	14	13	16	13
AVG m/s	6.3	6.8	8.9	6.0	5.7	5.5	5.8	5.2	7.0	5.7	6.4	5.8
MED m/s	5.9	6.6	8.6	5.7	5.6	5.4	5.8	5.0	7.1	5.4	6.2	5.4

Prevailing Wind #3

DIR	WSW	SW	NNE	WSW	NE	WSW	WSW	NE	ENE	NE	NNW	NNW
%OCC	10	10	11	9	9	10	13	10	9	10	10	9
AVG m/s	6.1	6.0	8.2	6.5	8.0	5.2	5.3	6.9	6.3	7.2	6.4	6.1
MED m/s	5.5	5.7	7.8	5.7	7.8	5.1	5.3	7.1	5.7	7.3	6.3	5.8

Prevailing Wind #4

DIR	NNW	WSW	WSW	NE	WSW	NE	S	ENE	SW	NNW	SW	NW
%OCC	10	9	8	9	8	8	6	8	8	7	6	7
AVG m/s	6.5	6.2	6.3	8.8	5.3	7.4	5.3	5.8	4.8	5.6	4.7	6.3
MED m/s	6.1	6.1	5.6	8.2	5.1	7.6	5.0	5.5	4.5	5.4	4.6	6.4