

LEWISSETTA, VA, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.9954N	76.4646W	10	101.20	-7.2	32.3	12.0	NW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	5	10	11	10	4	2	2	2	2	3	4
Prevailing Wind #1												
DIR	NNW	NNW	NNW	SW	SW	SW	SW	SW	SW	SW	N	SW
%OCC	13	12	9	9	11	12	16	11	10	10	11	11
AVG m/s	5.7	5.7	5.8	5.9	5.0	4.1	4.5	3.9	3.7	4.1	4.8	4.5
MED m/s	5.5	5.4	5.6	5.5	5.0	4.1	4.4	3.8	3.4	3.9	4.7	4.5
Prevailing Wind #2												
DIR	SW	NW	SW	ESE	WSW	WSW	WSW	SSW	ENE	WSW	SW	NNW
%OCC	11	9	9	7	9	11	12	9	9	9	11	10
AVG m/s	4.8	6.2	6.4	5.6	4.8	4.1	4.3	3.7	5.2	3.9	4.3	5.3
MED m/s	4.7	5.9	5.9	4.9	4.7	3.9	4.0	3.7	5.0	3.6	4.3	5.2
Prevailing Wind #3												
DIR	NW	SW	N	WSW	SSW	SSW	SSW	WSW	E	N	NNW	NW
%OCC	10	9	9	7	8	9	11	9	8	8	10	9
AVG m/s	6.4	5.4	4.7	5.5	4.5	3.8	4.2	3.4	5.4	4.6	5.8	5.7
MED m/s	6.3	5.2	4.7	5.2	4.4	3.8	4.1	3.0	5.0	4.6	5.8	5.3
Prevailing Wind #4												
DIR	N	N	NW	SSW	ESE	N	W	S	SSW	NE	NW	WSW
%OCC	9	9	7	7	6	7	7	7	8	7	8	9
AVG m/s	4.3	4.1	6.4	5.6	5.6	4.1	3.7	3.5	3.7	4.5	5.7	4.0
MED m/s	4.3	4.2	5.9	5.2	5.0	3.7	3.3	3.1	3.7	4.5	5.6	4.0