

TOLCHESTER BEACH, MD, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
39.2135N	76.2446W	33	14.68	16.1	89.3	30.0	WNW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	9	8	8	7	8	8	8	7	6	6	7
Prevailing Wind #1												
DIR	NW	NW	NW	S	S	SSW	SSW	ESE	E	E	NW	NW
%OCC	14	12	9	10	11	11	11	10	10	8	9	11
AVG mph	17.1	17.6	17.1	9.0	6.8	6.6	6.9	4.0	4.0	4.2	17.1	16.6
MED mph	17.2	17.6	16.7	9.0	6.2	6.0	6.3	3.9	3.8	3.9	17.5	16.5
Prevailing Wind #2												
DIR	WNW	WNW	N	E	SSW	S	S	E	ESE	WNW	NNW	WNW
%OCC	10	10	9	7	11	9	11	9	9	8	9	11
AVG mph	16.0	16.4	13.5	6.6	6.9	6.6	6.5	4.3	4.1	14.6	15.6	16.8
MED mph	16.3	16.3	13.3	5.5	6.2	5.8	5.9	4.0	4.0	14.5	16.2	16.6
Prevailing Wind #3												
DIR	NNW	NNW	NNE	SSW	E	SW	SW	N	N	NW	N	NNW
%OCC	9	9	9	7	8	9	9	7	8	8	8	8
AVG mph	15.1	14.5	9.7	8.5	6.0	6.4	6.7	9.7	11.6	14.2	13.6	14.3
MED mph	15.0	13.8	8.3	7.4	4.8	5.6	6.0	9.4	11.4	14.6	13.4	14.7
Prevailing Wind #4												
DIR	S	S	NNW	NW	ESE	N	ESE	S	NNE	ESE	NNE	S
%OCC	8	8	9	7	7	7	7	7	7	7	8	7
AVG mph	7.4	7.7	15.8	15.9	4.9	11.9	3.9	5.7	8.3	4.2	8.8	7.5
MED mph	6.6	7.0	15.4	16.6	4.2	10.9	3.8	5.3	6.9	4.0	7.5	6.8