

THOMAS POINT, MD, 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
38.899N	76.436W	0	101.33	-8.4	30.5	17.0	SSE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	NW	NW	NW	SSE	S	S	S	S	SSE	WNW	NW	WNW
%OCC	15	13	12	13	14	16	15	12	11	12	12	14
AVG m/s	7.5	8.1	8.4	7.8	6.5	6.2	6.3	6.4	6.4	6.5	7.0	7.3
MED m/s	7.3	7.7	7.8	7.6	6.3	5.9	6.0	6.2	5.8	5.9	6.8	7.1

Prevailing Wind #2

DIR	WNW	WNW	WNW	S	SSE	SSE	SSE	SSE	S	NW	WNW	NW
%OCC	14	11	11	11	13	14	11	11	10	9	12	14
AVG m/s	7.6	7.8	8.2	6.9	6.5	6.1	5.6	5.7	6.5	6.1	7.0	6.9
MED m/s	7.4	7.3	7.7	6.3	6.3	5.7	5.3	5.4	6.2	5.7	6.9	6.6

Prevailing Wind #3

DIR	S	S	SSE	WNW	WNW	SSW	SSW	SSW	NNE	S	SSE	S
%OCC	9	10	11	9	7	8	10	9	8	9	10	8
AVG m/s	6.6	6.5	7.5	7.6	6.6	5.1	5.6	5.8	6.6	6.7	6.8	6.3
MED m/s	6.3	5.8	7.3	7.3	6.3	4.8	5.4	5.4	5.8	6.5	6.3	5.6

Prevailing Wind #4

DIR	SSE	SSE	S	NW	SSW	WNW	SW	SW	NE	SSE	S	N
%OCC	8	9	10	8	7	7	8	7	8	9	9	8
AVG m/s	6.6	6.7	6.8	7.7	5.2	5.4	4.8	4.6	6.3	7.0	6.6	6.1
MED m/s	6.3	5.9	6.5	7.2	4.7	5.2	4.6	4.4	5.7	6.7	6.4	5.6