

COVE POINT LNG PIER, MD, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
38.402N	76.385W	2	101.30	-8.2	31.5	13.7	NNW

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	1	2	1	1	1	1	1	2	3

Prevailing Wind #1

DIR	NNW	NNW	NNW	S	SSE	SSE	S	S	S	NNW	NNW	NNW
%OCC	16	16	15	13	15	13	13	13	11	11	13	13
AVG m/s	7.8	7.4	7.3	5.9	5.6	5.4	5.2	5.1	5.3	7.5	8.0	7.1
MED m/s	7.8	7.3	7.4	5.8	5.5	5.2	5.0	5.0	5.2	7.3	8.1	7.2

Prevailing Wind #2

DIR	NW	NW	N	NNW	S	S	SSE	SSE	SSE	S	NW	NW
%OCC	14	13	13	12	14	12	12	11	11	8	12	13
AVG m/s	6.8	7.2	6.9	6.7	5.3	5.3	5.1	5.4	5.6	5.6	6.7	6.7
MED m/s	6.7	7.1	6.9	6.2	5.2	5.1	4.9	5.3	5.4	5.5	6.4	6.8

Prevailing Wind #3

DIR	S	S	S	SSE	NNW	NNW	SSW	SSW	NNE	N	N	S
%OCC	10	11	11	12	8	10	10	8	9	8	11	10
AVG m/s	5.4	5.1	5.6	5.8	5.8	5.8	4.6	4.4	5.9	6.4	6.6	5.0
MED m/s	5.2	5.0	5.4	5.7	5.3	5.4	4.5	4.3	5.6	6.2	6.3	4.8

Prevailing Wind #4

DIR	N	N	SSE	N	N	SSW	SW	N	N	SSE	S	N
%OCC	9	10	10	9	7	8	9	8	8	8	9	8
AVG m/s	6.0	5.6	5.7	5.8	5.5	4.8	4.8	4.3	5.3	5.3	5.1	5.5
MED m/s	5.5	5.2	5.4	5.2	5.1	4.6	4.8	4.0	4.8	5.0	4.8	5.2