

NEWBOLD, PA, 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
40.137N	74.752W	18	101.11	-10.3	33.0	8.6	NW

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	8	11	13	7	6	9	9	12	11	13	11

Prevailing Wind #1

DIR	NW	NNW	N	NNW	SSW	SW	SW	SSW	SSW	SSW	NW	NW
%OCC	13	13	13	8	9	9	11	10	9	7	9	12
AVG m/s	4.7	4.2	3.7	4.1	2.8	2.4	2.2	2.2	2.0	2.7	4.0	4.2
MED m/s	4.6	3.7	3.5	4.1	2.4	2.2	2.0	1.9	1.8	2.4	3.6	3.7

Prevailing Wind #2

DIR	NNW	N	NNW	N	S	WNW	SSW	S	SW	WNW	N	NNW
%OCC	12	11	12	7	7	8	10	9	7	7	9	9
AVG m/s	4.8	3.4	4.3	3.7	2.6	3.3	2.1	2.2	2.0	3.5	3.4	4.2
MED m/s	4.6	2.7	4.2	3.2	2.3	2.9	1.9	2.0	1.9	2.9	2.8	4.1

Prevailing Wind #3

DIR	N	NW	NNE	E	NNW	SSW	WSW	SW	S	W	NNW	WNW
%OCC	10	10	9	7	7	7	9	8	7	7	9	9
AVG m/s	4.1	4.5	2.9	3.1	3.7	2.3	2.4	2.1	2.3	3.1	4.1	3.7
MED m/s	3.9	4.3	2.6	2.9	3.1	2.1	2.1	1.9	2.1	2.5	4.0	3.1

Prevailing Wind #4

DIR	WNW	NNE	NW	SW	W	W	W	N	E	N	NNE	N
%OCC	9	7	9	7	7	7	8	7	6	6	7	8
AVG m/s	4.1	2.7	4.5	3.6	3.1	2.9	2.9	2.3	2.8	2.9	3.2	3.4
MED m/s	3.9	2.3	4.2	2.9	2.8	2.5	2.5	2.1	2.4	2.4	2.7	2.9