

NEWBOLD, PA, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
40.137N	74.752W	59	14.66	13.5	91.3	19.3	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 mph	10.6	9.3	8.3	9.2	6.3	5.4	4.9	4.8	4.4	6.1	9.0	9.4
MED mph	10.2	8.3	7.9	9.1	5.4	4.8	4.6	4.3	4.0	5.3	8.0	8.3

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 mph	10.8	7.6	9.5	8.3	5.7	7.5	4.7	4.9	4.5	7.8	7.6	9.4
MED mph	10.4	6.1	9.3	7.1	5.1	6.5	4.2	4.4	4.2	6.6	6.3	9.2

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 mph	9.2	10.0	6.6	6.9	8.2	5.2	5.4	4.6	5.1	7.0	9.2	8.2
MED mph	8.8	9.6	5.8	6.4	6.9	4.8	4.8	4.3	4.7	5.6	8.9	6.9

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 mph	9.1	6.0	10.1	8.1	7.0	6.4	6.4	5.3	6.2	6.6	7.1	7.7
MED mph	8.8	5.1	9.3	6.6	6.2	5.6	5.6	4.7	5.4	5.5	6.1	6.4