

TUESDAY JANUARY 1, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 58 °F	Dir. WNW	74 °F	Read. 28.64 in.	RA, OCCL BRKAS 0300-0510			
Min. 28 °F	Vel. 28 m.p.h.	Read. 28.64 in.	Corr. 28.52 in.	RG 115 LT 315 6 0000			
Set 54 °F	Char. GUSTY 39 MPH	Observer FJG	Vis. 10 mi.	TEMPS RISING A VRT - OVRTAW 37			
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 29.85 in.	Vis. —	-RA, OCCL RA, DZ			
Ppn. Liq. 0.88 in.	Prev. Dir. —	3 hr. Tend. 45.8 mb	Vis. Wx				
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FJG	Vis. 10 mi.				

WEDNESDAY JANUARY 2, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 54 °F	Dir. —	74 °F	Read. 29.03 in.				
Min. 35 °F	Vel. 0 m.p.h.	Read. 29.03 in.	Corr. 28.90 in.				
Set 35 °F	Char. CALM	Observer KRS	Vis. 15 mi.				
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Vis. Wx				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.3 mb	Vis. Wx				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KRS	Vis. 15 mi.				

THURSDAY JANUARY 3, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 40 °F	Dir. W	74 °F	Read. 28.63 in.				
Min. 35 °F	Vel. 15 m.p.h.	Read. 28.63 in.	Corr. 28.45 in.				
Set 35 °F	Char. GUSTY 28	Observer LCS	Vis. 20 mi.				
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Vis. Wx				
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Vis. Wx				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 15 mi.				

FRIDAY, JANUARY 4, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 35 °F	Dir. —	73 °F	Read. 28.64 in.				
Min. 30 °F	Vel. 0 m.p.h.	Read. 28.64 in.	Corr. 28.51 in.				
Set 33 °F	Char. CALM	Observer LCS	Vis. 15 mi.				
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Vis. Wx				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Vis. Wx				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 15 mi.				

SHUNNY 50 JANUARY 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 39 °F	Dir. NE	72 °F	Read. 28.49 in.				
Min. 32 °F	Vel. 6 m.p.h.	Read. 28.49 in.	Corr. 28.28 in.				
Set 36 °F	Char. STORMY	Observer LCS	Vis. 2 mi.				
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.65 in.	Vis. Wx				
Ppn. Liq. 0.66 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Vis. Wx				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 25 mi.				

SUNNY 6 JANUARY 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 51 °F	Dir. W	72 °F	Read. 28.84 in.				
Min. 36 °F	Vel. 16 m.p.h.	Read. 28.84 in.	Corr. 28.71 in.				
Set 42 °F	Char. BOSTY	Observer LCS	Vis. 25 mi.				
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Vis. Wx				
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. +4.30 mb	Vis. Wx				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 25 mi.				

SHUNNY 7 JANUARY 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 42 °F	Dir. —	72 °F	Read. 28.24 in.				
Min. 26 °F	Vel. 0 m.p.h.	Read. 28.24 in.	Corr. 28.11 in.				
Set 26 °F	Char. CALM	Observer LCS	Vis. 25 mi.				
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.58 in.	Vis. Wx				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.0 mb	Vis. Wx				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 25 mi.				

TUESDAY, JANUARY 8, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 33 °F	Dir. —	72 °F	Read. 28.81 in.				
Min. 26 °F	Vel. 0 m.p.h.	Read. 28.81 in.	Corr. 28.69 in.				
Set 33 °F	Char. CALM	Observer MJS	Vis. 20 mi.				
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Vis. Wx				
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Vis. Wx				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MJS	Vis. 15 mi.				

Wednesday, January 9, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 45 °F	Dir. W	74 °F	Read. 28.53 in.				
Min. 32 °F	Vel. 15 m.p.h.	Read. 28.53 in.	Corr. 28.40 in.				
Set 35 °F	Char. GUSTY 21	Observer LCS	Vis. 20 mi.				
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 29.77 in.	Vis. Wx				
Ppn. Liq. 0.31 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Vis. Wx				
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer LCS	Vis. 15 mi.				

Thursday, January 10, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 35 °F	Dir. W	70 °F	Read. 28.90 in.				
Min. 24 °F	Vel. 20 m.p.h.	Read. 28.90 in.	Corr. 28.79 in.				
Set 26 °F	Char. Breezy	Observer MJS	Vis. 20 mi.				
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Vis. Wx				
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Vis. Wx				
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MJS	Vis. 20 mi.				

TAVG:	43	TROOF:	M/M	TW:	H
HDD:	22	TUNV:	52/43	TD:	H
ZHDD:	22	MMTS:	58/28/50		
CDD:	0				
ZCDD:	0				
EPCNL:	0.88				
EPCNS:	0				
Date: 1/1/19					

TAVG:	45	TROOF:	M/M	TW:	33
HDD:	20	TUNV:	50 34/30	TD:	30
ZHDD:	42	MMTS:	50/35/35		
CDD:	0				
ZCDD:	0				
EPCNL:	0.86				
EPCNS:	0.0"				
Date: 1/2/19					

TAVG:	38	TROOF:	M/M	TW:	31
HDD:	27	TUNV:	34/27	TD:	23
ZHDD:	69	MMTS:	41/35/35		
CDD:	0				
ZCDD:	0				
EPCNL:	0.90"				
EPCNS:	0.6"				
Date: 1/3/19					

TAVG:	33	TROOF:	M/M	TW:	31
HDD:	32	TUNV:	36/27	TD:	28
ZHDD:	101	MMTS:	35/30/32		
CDD:	0				
ZCDD:	0				
EPCNL:	0.90"				
EPCNS:	0.0"				
Date: 1/4/19					

TAVG:	36	TROOF:	M/M	TW:	36
HDD:	29	TUNV:	36/36	TD:	36
ZHDD:	130	MMTS:	41/31/37		
CDD:	0				
ZCDD:	0				
EPCNL:	1.56"				
EPCNS:	0.0"				
Date: 1/5/19					

TAVG:	44	TROOF:	M/M	TW:	38
HDD:	21	TUNV:	41/32	TD:	33
ZHDD:	151	MMTS:	51/38/40		
CDD:	0				
ZCDD:	0				
EPCNL:	1.65"				
EPCNS:	0.0"				
Date: 1/6/19					

TAVG:	34	TROOF:	M/M	TW:	-
HDD:	31	TUNV:	25/17	TD:	17
ZHDD:	182	MMTS:	43/5/25		
CDD:	0				
ZCDD:	0				
EPCNL:	1.65"				
EPCNS:	0.0"				
Date: 1/21/19					

TAVG:	30	TROOF:	M/M	TW:	-
HDD:	35	TUNV:	30/27	TD:	27
ZHDD:	217	MMTS:	34/25/32		
CDD:	0				
ZCDD:	0				
EPCNL:	1.73"				
EPCNS:	T				
Date: 1/8/19					

TAVG:	39	TROOF:	M/M	TW:	32
HDD:	26	TUNV:	34/27	TD:	27
ZHDD:	243	MMTS:	46/32/35		
CDD:	0				
ZCDD:	0				
EPCNL:	2.04"				
EPCNS:	T				
Date: 1/9/19					

TAVG:	30	TROOF:	M/M	TW:	-
HDD:	35	TUNV:	25/16	TD:	16
ZHDD:	278	MMTS:	35/24/25		
CDD:	0				
ZCDD:	0				
EPCNL:	2.04"				
EPCNS:	T				
Date: 01/10/19					

Friday, January 11, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	6730-0830 -5N
Max. 28 °F	Dir. W	70 °F	Read.	1410-1425 SN
Min. 20 °F	Vel. 16 m.p.h.	28.99 in.	Read.	1825-1940 -5N
Set	Char.	Corr.	0630-0030 -5N	
21 °F	Breezezy	28.87 in.	0700	Clds. Cu
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	1300	Clds. 2/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1+2.0 mb	1900	Clds. 1/10 CS
Ppn. Sol. T in.	Snow Depth 0 in.	Observer LOS	Vis.	Wx —
			20 mi.	Wx —
			25 mi.	Wx —
			25 mi.	Wx —

Saturday, January 12, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	00 -5N 0730-1000
Max. 30 °F	Dir. —	73 °F	Read.	
Min. 17 °F	Vel. 0 m.p.h.	29.24 in.	Read.	
Set	Char.	Corr.	0700	Clds. 0700
18 °F	Caln	29.11 in.	1300	Clds. 1300
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	1900	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.25 mb	Vis.	Wx —
Ppn. Sol. T in.	Snow Depth 0 in.	Observer CAH	25 mi.	Wx —
			25 mi.	Wx —
			20 mi.	Wx —

Sunday, January 13, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	00N7 Low 21
Max. 30 °F	Dir. NNE	72 °F	Read.	-5N 2000-0600
Min. 17 °F	Vel. 7 m.p.h.	29.18 in.	Read.	
Set	Char.	Corr.	0700	Clds. 0700
23 °F	Light	29.05 in.	1300	Clds. 1300
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	1900	Clds. 1900
Ppn. Liq. 0.14 in.	Prev. Dir. —	3 hr. Tend. —0 mb	Vis.	Wx 6/10 St
Ppn. Sol. 1.0 in.	Snow Depth 1 in.	Observer CAH	4 mi.	Wx —
			4 mi.	Wx —
			7 mi.	Wx —

Monday, January 14, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	-5N 1400-1530
Max. 27 °F	Dir. —	72 °F	Read.	
Min. 15 °F	Vel. 0 m.p.h.	29.04 in.	Read.	
Set	Char.	Corr.	0700	Clds. 0700
16 °F	Caln	28.90 in.	1300	Clds. 1300
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	1900	Clds. 1900
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. mb	Vis.	Wx 1/10 St
Ppn. Sol. 0.1 in.	Snow Depth 1 in.	Observer LOS	25 mi.	Wx —
			25 mi.	Wx —
			25 mi.	Wx —

Tuesday, January 15, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	*ONVT Low: 25
Max. 35 °F	Dir. W	72 °F	Read.	
Min. 15 °F	Vel. 8 m.p.h.	28.98 in.	Read.	
Set	Char.	Corr.	0700	Clds. 0700
25 °F	Breezezy	28.85 in.	1300	Clds. 1300
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	1900	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Vis.	Wx 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer BOD	25 mi.	Wx —
			25 mi.	Wx —
			25 mi.	Wx —

Wednesday, January 16, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0630-0640 F202
Max. 30 °F	Dir. W	72 °F	Read.	
Min. 25 °F	Vel. 14 m.p.h.	28.74 in.	Read.	
Set	Char.	Corr.	0700	Clds. 0700
30 °F	Gushing	28.61 in.	1300	Clds. 1300
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	1900	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1 0.5 mb	Vis.	Wx 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer LOS	26 mi.	Wx —
			25 mi.	Wx —
			25 mi.	Wx —

Thursday, January 17, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	730-1200 0001-5N
Max. 31 °F	Dir. —	72 °F	Read.	
Min. 19 °F	Vel. 0 m.p.h.	29.12 in.	Read.	
Set	Char.	Corr.	0700	Clds. 0700
21 °F	Caln	29.00 in.	1300	Clds. 1300
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	1900	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 41.0 mb	Vis.	Wx 8/10 St
Ppn. Sol. T in.	Snow Depth 1 in.	Observer MJS	20 mi.	Wx —
			20 mi.	Wx —
			20 mi.	Wx -5N
			7 mi.	Wx -5N

Friday, January 18, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	16:30-2000 0001-5N
Max. 28 °F	Dir. —	72 °F	Read.	2330-0700 -5N
Min. 21 °F	Vel. 0 m.p.h.	28.94 in.	Read.	ONVT Low: 26
Set	Char.	Corr.	0700	Clds. 0700
28 °F	Caln	28.82 in.	1300	Clds. 1300
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	1900	Clds. 1900
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. 0.3 mb	Vis.	Wx 10/10 NS
Ppn. Sol. 0.6 in.	Snow Depth 1 in.	Observer MFH	5 mi.	Wx -5N
			5 mi.	Wx —
			5 mi.	Wx —
			5 mi.	Wx —

Saturday, January 19, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	00N7 Low 30
Max. 33 °F	Dir. —	72 °F	Read.	-5N 0900-1100, 1300-1500
Min. 27 °F	Vel. 0 m.p.h.	28.91 in.	Read.	-6K 1500-1600
Set	Char.	Corr.	0700	Clds. 0700
31 °F	Caln	28.78 in.	1300	Clds. 1300
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	1900	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 2.0 mb	Vis.	Wx 10/10 St
Ppn. Sol. T in.	Snow Depth 1 in.	Observer CAH	7 mi.	Wx —
			7 mi.	Wx —
			7 mi.	Wx -5N
			0.5 mi.	Wx -5N

Sunday, January 20, 2019 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	-5N 1145-1130
Max. 33 °F	Dir. —	70 °F	Read.	-5N, 0001-5N 1330-0000
Min. 28 °F	Vel. 0 m.p.h.	28.22 in.	Read.	-PL 0900-0900 F2R4 0900-
Set	Char.	Corr.	0700	-R4 0001-0900 0300-0600 0700
33 °F	Caln	28.15 in.	1300	Clds. 1300
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 29.42 in.	1900	Clds. 1900
Ppn. Liq. 1.05 in.	Prev. Dir. —	3 hr. Tend. 1 mb	Vis.	Wx 10/10 NS
Ppn. Sol. 7.0 in.	Snow Depth 6 in.	Observer CAH	0.75 mi.	Wx -02
			0.75 mi.	Wx -5N
			4 mi.	Wx -5N

TAVG: 24	TROOF: M/M	TW: —
HDD: 41	TUNV: 19/10	To: 10
ZHDD: 319	MMTS: 28/20/20	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.04"		
ZPCNS: 7"		Date: 1/11/19

TAVG: 24	TROOF: M/M	TW: —
HDD: 41	TUNV: 16/12	To: 12
ZHDD: 360	MMTS: 30/17/17	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.04"		
ZPCNS: 7"		Date: 1/11/19

TAVG: 24	TROOF: M/M	TW: —
HDD: 41	TUNV: 21/21	To: 21
ZHDD: 401	MMTS: 30/17/22	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.18"		
ZPCNS: 1.0"		Date: 1/13/19

TAVG: 24	TROOF: M/M	TW: 24
HDD: 44	TUNV: 02/9	To: 9
ZHDD: 445	MMTS: 27/15/16	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.14"		
ZPCNS: 1.1"		Date: 1/14/19

TAVG: 25	TROOF: M/M	TW: —
HDD: 40	TUNV: 25/19	To: 19
ZHDD: 485	MMTS: 35/15/25	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.19"		
ZPCNS: 1.1"		Date: 1/15/19

TAVG: 28	TROOF: M/M	TW: —
HDD: 37	TUNV: 30/23	To: 23
ZHDD: 522	MMTS: 30/25/29	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.19"		
ZPCNS: 1.1"		Date: 1/16/19

TAVG: 25	TROOF: M/M	TW: —
HDD: 40	TUNV: 19/14	To: 14
ZHDD: 562	MMTS: 32/19/21	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.19"		
ZPCNS: 1.1"		Date: 01/17/19

TAVG: 25	TROOF: M/M	TW: —
HDD: 40	TUNV: 27/25	To: 26
ZHDD: 602	MMTS: 29/21/27	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.23"		
ZPCNS: 1.7"		Date: 01/18/19

TAVG: 30	TROOF: M/M	TW: —
HDD: 35	TUNV: 30/12	To: 27
ZHDD: 637	MMTS: 34/12/31	
CDD: 0		
ZCDD: 0		
ZPCNL: 2.23"		
ZPCNS: 1.9"		Date: 01/19/19

TAVG: 31	TROOF: M/M	TW: —
HDD: 34	TUNV: 32/32	To: 32
ZHDD: 671	MMTS: 34/12/32	
CDD: 0		
ZCDD: 0		
ZPCNL: 3.28"		
ZPCNS: 8.9"		Date: 1/20/19

Monday, January 21, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	33 °F	Dir. WNW	Temp 64 °F	0700	1300	1900	02NL-SN 0700-2030
Min.	-1 °F	Vel. 18 m.p.h.	Read. 28.93 in.				
Set	-1 °F	Char. B25	Corr. 28.76 in.				
R.H.	74 %	24 hr. Mov. —	Sea L. 30.12 in.	Clds. 2/10 Cu	Clds. 3/10 Cu	Clds. 0/10	
Ppn. Liq.	T in.	Prev. Dir. —	3 hr. Tend. +3.2 mb	Wx —	Wx —	Wx —	
Ppn. Sol.	T in.	Snow Depth 6 in.	Observer KRS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Tuesday, January 22, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	10 °F	Dir. —	Temp 66 °F	0700	1300	1900	* ONVT Low: 3
Min.	* -1 °F	Vel. 0 m.p.h.	Read. 29.39 in.				
Set	4 °F	Char. Calm	Corr. 29.28 in.				
R.H.	72 %	24 hr. Mov. —	Sea L. 30.80 in.	Clds. 0/10	Clds. 2/10	Clds. 1/10	
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx —	Wx —	Wx —	
Ppn. Sol.	0.0 in.	Snow Depth 6 in.	Observer KRS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Wednesday, January 23, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	27 °F	Dir. SW	Temp 72 °F	0700	1300	1900	
Min.	2 °F	Vel. 6 m.p.h.	Read. 28.98 in.				
Set	27 °F	Char. light breeze	Corr. 28.85 in.				
R.H.	46 %	24 hr. Mov. —	Sea L. 30.27 in.	Clds. 5t	Clds. 10/10	Clds. 10/10	
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -3.0mb	Wx —	Wx Fz Ra	Wx —	
Ppn. Sol.	0.0 in.	Snow Depth 5 in.	Observer LCS	Vis. 25 mi.	Vis. 5 mi.	Vis. 10 mi.	

Thursday, January 24, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	44 °F	Dir. —	Temp 76 °F	0700	1300	1900	1000-1300 -FzRA 1300-1415 -RA 1500-1800 -RA 1800-2030 -FzRA 2100-700 -RA
Min.	27 °F	Vel. 0 m.p.h.	Read. 28.52 in.				* ONVT Low: 32
Set	42 °F	Char. Calm	Corr. 28.39 in.				
R.H.	100 %	24 hr. Mov. —	Sea L. 29.74 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10	
Ppn. Liq.	1.00 in.	Prev. Dir. —	3 hr. Tend. 0.5 mb	Wx -RA, Fg	Wx —	Wx —	
Ppn. Sol.	— in.	Snow Depth 3 in.	Observer MJS	Vis. 1.0 mi.	Vis. 10 mi.	Vis. 10 mi.	

Friday, January 25, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	42 °F	Dir. SW	Temp 73 °F	0700-1145 -RA 1145-1230 -SNRA 1230-1330 OCC -SN 1830-2130 OCC -SN 0130-0700 -SN	0700	1300	1900
Min.	25 °F	Vel. 3 m.p.h.	Read. 28.82 in.				
Set	25 °F	Char. Light	Corr. 28.70 in.				
R.H.	96 %	24 hr. Mov. —	Sea L. 29.82 in.	Clds. 10/10	Clds. 2/10	Clds. 0/10	
Ppn. Liq.	0.22 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx -SN	Wx —	Wx —	
Ppn. Sol.	T in.	Snow Depth 3 in.	Observer MFH	Vis. 3.0 mi.	Vis. 25 mi.	Vis. 25 mi.	

Saturday, January 26, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	27 °F	Dir. —	Temp 73 °F	0700	1300	1900	-SN 0700-0930
Min.	13 °F	Vel. 0 m.p.h.	Read. 28.94 in.				
Set	13 °F	Char. Calm	Corr. 28.81 in.				
R.H.	58 %	24 hr. Mov. —	Sea L. 30.11 in.	Clds. 4/10	Clds. 4	Clds. 10/10	
Ppn. Liq.	T in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx —	Wx —	Wx -SN	
Ppn. Sol.	T in.	Snow Depth 2 in.	Observer CAH	Vis. 25 mi.	Vis. 10 mi.	Vis. 20 mi.	

Sunday, January 27, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	28 °F	Dir. SW	Temp 72 °F	0700	1300	1900	ONVT Low 26 06L-SN 1830-2000 -SN 0630-0700
Min.	13 °F	Vel. 13 m.p.h.	Read. 28.70 in.				
Set	28 °F	Char. Breezy	Corr. 28.57 in.				
R.H.	69 %	24 hr. Mov. —	Sea L. 29.85 in.	Clds. 10/10	Clds. N5	Clds. 0/10	
Ppn. Liq.	T in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx -SN	Wx —	Wx —	
Ppn. Sol.	T in.	Snow Depth 2 in.	Observer CAH	Vis. 0.75 mi.	Vis. 25 mi.	Vis. 25 mi.	

Monday, January 28, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	34 °F	Dir. —	Temp 71 °F	0700	1300	1900	-SN, OCC -SN 0700-1100 SN, +SN 1200-1300 OCC -SN 1300-1430
Min.	8 °F	Vel. 0 m.p.h.	Read. 28.84 in.				
Set	8 °F	Char. Calm	Corr. 28.72 in.				
R.H.	74 %	24 hr. Mov. —	Sea L. 30.17 in.	Clds. 0/10	Clds. 2/10	Clds. 0/10	
Ppn. Liq.	0.06 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx —	Wx —	Wx —	
Ppn. Sol.	0.8 in.	Snow Depth 2 in.	Observer KRS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Tuesday, January 29, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	30 °F	Dir. —	Temp 72 °F	0700	1300	1900	-SN 0100-0500 OCC -SN LT 0500-0700 * ONVT Low: 24
Min.	8 °F	Vel. 0 m.p.h.	Read. 28.62 in.				
Set	26 °F	Char. Calm	Corr. 28.50 in.				
R.H.	81 %	24 hr. Mov. —	Sea L. 29.91 in.	Clds. 10/10	Clds. 5t	Clds. 7/10	
Ppn. Liq.	0.03 in.	Prev. Dir. —	3 hr. Tend. 0.5 mb	Wx -SN	Wx SN	Wx —	
Ppn. Sol.	0.3 in.	Snow Depth 2 in.	Observer BPO	Vis. 3 mi.	Vis. 1 mi.	Vis. 20 mi.	

Wednesday, January 30, 2019

Temp.		Wind	Barom.	Temp	General Obs.		
Max.	28 °F	Dir. W	Temp 71 °F	0700	1300	1900	0815-1430 SN 0700-0705 -SN
Min.	8 °F	Vel. 5 m.p.h.	Read. 28.57 in.				
Set	14 °F	Char. light	Corr. 28.45 in.				
R.H.	56 %	24 hr. Mov. —	Sea L. 29.90 in.	Clds. 8/10	Clds. 10/10	Clds. 0/10	
Ppn. Liq.	0.06 in.	Prev. Dir. —	3 hr. Tend. 3.0mb	Wx —	Wx —	Wx —	
Ppn. Sol.	1.6 in.	Snow Depth 4 in.	Observer LCS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.	

TAVG:	16	TRCOF:	M/M	TW:	-3
HDD:	49	TUNV:	-0/10	TD:	-9
ZHDD:	720	MMTS:	33/1/1		
CDD:	0				
ICDD:	0				
ZPCNL:	3.28"				
ZPCNS:	8.7"			Date:	1/21/19

TAVG:	5	TRCOF:	M/M	TW:	-
HDD:	60	TUNV:	1/-2	TD:	-2
ZHDD:	780	MMTS:	M/M/2		
CDD:	0				
ICDD:	0				
ZPCNL:	3.28"				
ZPCNS:	8.7"			Date:	1/22/19

TAVG:	15	TRCOF:	M/M	TW:	-
HDD:	50	TUNV:	25/9	TD:	9
ZHDD:	830	MMTS:	26/A/26		
CDD:	0				
ICDD:	0				
ZPCNL:	3.28"				
ZPCNS:	8.7"			Date:	1/23/19

TAVG:	36	TRCOF:	M/M	TW:	-
HDD:	29	TUNV:	4/1/4	TD:	4/1
ZHDD:	859	MMTS:	45/26/42		
CDD:	0				
ICDD:	0				
ZPCNL:	4.28"				
ZPCNS:	8.7"			Date:	01/24/19

TAVG:	34	TRCOF:	M/M	TW:	-
HDD:	31	TUNV:	25/19	TD:	24
ZHDD:	890	MMTS:	43/25/25		
CDD:	0				
ICDD:	0				
ZPCNL:	4.50"				
ZPCNS:	8.7"			Date:	01/25/19

TAVG:	20	TRCOF:	M/M	TW:	-
HDD:	45	TUNV:	1/1	TD:	1
ZHDD:	935	MMTS:	26/1/12		
CDD:	0				
ICDD:	0				
ZPCNL:	4.50"				
ZPCNS:	8.7"			Date:	1/26/19

TAVG:	21	TRCOF:	M/M	TW:	-
HDD:	44	TUNV:	28/19	TD:	19
ZHDD:	979	MMTS:	29/1/18		
CDD:	0				
ICDD:	0				
ZPCNL:	4.50"				
ZPCNS:	8.7"			Date:	1/27/19

TAVG:	21	TRCOF:	M/M	TW:	6
HDD:	44	TUNV:	7/1	TD:	1
ZHDD:	1023	MMTS:	34/8/8		
CDD:	0				
ICDD:	0				
ZPCNL:	4.56"				
ZPCNS:	9.5"			Date:	1/28/19

TAVG:	19	TRCOF:	M/M	TW:	-
HDD:	46	TUNV:	27/21	TD:	21
ZHDD:	1069	MMTS:	30/8/25		
CDD:	0				
ICDD:	0				
ZPCNL:	4.59"				
ZPCNS:	9.8"			Date:	1/29/19

TAVG:	18	TRCOF:	M/M	TW:	-
HDD:	47	TUNV:	9/1	TD:	1
ZHDD:	1116	MMTS:	28/7/13		
CDD:	0				
ICDD:	0				
ZPCNL:	4.65"				
ZPCNS:	11.4"			Date:	1/30/19

Thursday, January 31, 2019

0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	015-0930 +545N -54 0930-1215		
Max. 15 °F	Dir. W	Temp 68 °F			
Min. -5 °F	Vel. 9 m.p.h.	Read. 29.21 in.			
Set -4 °F	Char. Breeze	Corr. 29.10 in.	0700	1300	1900
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 30.64 in.	Clds. 0/10	Clds. 0/10 Rsd 2	Clds. 3/10 2
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. 440 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.2 in.	Snow Depth 4 in.	Observer MSS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

TAVE: 5	FLOOR: M/M	TW: —
HDD: 60	TUVV: -6/-15	Tp: -15
SHDD: 1176	MMTS: 161-51-5	
CDD: 0		
ICDD: 0	JAM DEMS	
	$T_{max} : 34.0^{\circ}F$	
	$T_{min} : 19.5^{\circ}F$	
	$T_{avg} : 26.77^{\circ}F + 0.13^{\circ}$	
SPCN: 4.66"		
SPCN: 11.6"		Date: 01/31/19