

Friday, January 1, 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 39 °F	Dir. W	Temp 72 °F	4 TRANQUIL CHILL AT OBS TIME	0700	1300	1900
Min. 29 °F	Vel. 7 m.p.h.	Read. 28.94 in.	12/31 INTERMEDIATE - D2	10/10 ST		
Set 29 °F	Char. -	Corr. 28.82 in.	-5034 1415-1445 LT			
R.H. 82 %	24 hr. Mov. mi.	Sea L. 30.24 in.	1000-1200 LT			
Ppn. Liq. 0.03 in.	Prev. Dir. -	3 hr. Tend. -0.8 mb				
Ppn. Sol. T in.	Snow Depth 0 in.	Observer FJG				
				Vis. 15 mi.	Vis. mi.	Vis. ~10 mi.

Sunday January 3, 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 35 °F	Dir. WSW	Temp 72 °F		0700	1300	1900
Min. 26 °F	Vel. 7 m.p.h.	Read. 28.72 in.				
Set 34 °F	Char. breezy	Corr. 28.60 in.	COUNT LOW: 27			
R.H. 64 %	24 hr. Mov. mi.	Sea L. 30.00 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. /+1 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MAV				
				Vis. ~25 mi.	Vis. mi.	Vis. ~25 mi.

Tuesday January 5, 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 24 °F	Dir. NW	Temp 74 °F		0700	1300	1900
Min. 6 °F	Vel. 2 m.p.h.	Read. 29.34 in.				
Set 6 °F	Char. calm	Corr. 29.217 in.				
R.H. 71 %	24 hr. Mov. mi.	Sea L. 30.737 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. /+3 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS				
				Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~25 mi.

Thursday January 7, 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 37 °F	Dir. SE	Temp 73 °F		0700	1300	1900
Min. 11 °F	Vel. 0 m.p.h.	Read. 29.16 in.				
Set 19 °F	Char. calm	Corr. 29.04 in.	COUNT LOW: 19			
R.H. 77 %	24 hr. Mov. mi.	Sea L. 30.50 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +/-0 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV				
				Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Saturday January 9, 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 36 °F	Dir. S	Temp 74 °F		0700	1300	1900
Min. 20 °F	Vel. 2 m.p.h.	Read. 28.86 in.				
Set 36 °F	Char. calm	Corr. 28.736 in.				
R.H. 95 %	24 hr. Mov. mi.	Sea L. 30.146 in.				
Ppn. Liq. 0.05 in.	Prev. Dir. -	3 hr. Tend. +/-1 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS				
				Vis. <5 mi.	Vis. mi.	Vis. 3 mi.

January 3 2016 Saturday 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 33 °F	Dir. WSW	Temp 72 °F		0700	1300	1900
Min. 26 °F	Vel. 4 m.p.h.	Read. 28.91 in.				
Set 26 °F	Char. calm	Corr. 28.793 in.				
R.H. 74 %	24 hr. Mov. mi.	Sea L. 30.223 in.				
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. 0 mb				
Ppn. Sol. T in.	Snow Depth 0.0 in.	Observer GRRD				
				Vis. ~20 mi.	Vis. mi.	Vis. ~20 mi.

Monday January 4, 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 34 °F	Dir. NNE	Temp 72 °F		0700	1300	1900
Min. 23 °F	Vel. 6 m.p.h.	Read. 28.90 in.				
Set 24 °F	Char. light	Corr. 28.78 in.				
R.H. 65 %	24 hr. Mov. mi.	Sea L. 30.21 in.				
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend. +1.5 mb				
Ppn. Sol. T in.	Snow Depth 0 in.	Observer MAV				
				Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Wednesday January 6, 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 28 °F	Dir. SSE	Temp 74 °F		0700	1300	1900
Min. 16 °F	Vel. 0 m.p.h.	Read. 29.35 in.				
Set 11 °F	Char. calm	Corr. 29.23 in.	DONT LOW: 11			
R.H. 80 %	24 hr. Mov. mi.	Sea L. 30.74 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +/-0 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV				
				Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Friday January 8, 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 42 °F	Dir. S	Temp 74 °F		0700	1300	1900
Min. 18 °F	Vel. 0 m.p.h.	Read. 28.99 in.				
Set 21 °F	Char. calm	Corr. 28.867 in.				
R.H. 73 %	24 hr. Mov. mi.	Sea L. 30.347 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. ~-1 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS				
				Vis. ~15 mi.	Vis. ~5 mi.	Vis. ~5 mi.

SUNDAY 10 JAN 2016 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 45 °F	Dir. E	Temp 72 °F		0700	1300	1900
Min. 36 °F	Vel. 2 m.p.h.	Read. 28.37 in.				
Set 45 °F	Char. LIGHT	Corr. 28.18 in.				
R.H. 96 %	24 hr. Mov. mi.	Sea L. 29.52 in.				
Ppn. Liq. 1.07 in.	Prev. Dir. -	3 hr. Tend. 1-5.8 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WTS				
				Vis. 2 mi.	Vis. mi.	Vis. ~12 mi.

T = 34
 HOD = 31
 E HOD = 31
 E COD = 0
 T DAVIS = 30/25
 T UNV = 30/23
 MMTS = 38/21/28

T = 30
 HOD = 35
 E HOD = 66
 E COD = 0
 T DAVIS = 28/20
 T UNV = 27/18
 MMTS = 31/25/26

E PNL = 0.023
 E PWS = T

E PNL = 0.03
 E PWS = T

T: 31
 HOD: 34
 E HOD: 100
 E COD: 0
 T DAVIS: 34/23
 T UNV: 32/21
 MMTS: 34/26/32

T: 29
 HOD: 36
 E HOD: 136
 E COD: 0
 T DAVIS: 24/14
 T UNV: 23/10
 MMTS: 34/22/22

E PNL = 0.03
 E PWS = T

E PNL = 0.04
 E PWS = T

T: 15
 HOD: 50
 E HOD: 186
 E COD: 0
 T DAVIS: 9/2
 T UNV: 7/0
 MMTS: 23/4/5

T: 17
 HOD: 42
 E HOD: 234
 E COD: 0
 T DAVIS: 12/7
 T UNV: 9/5
 MMTS: 27/4/10

E PNL = 0.04"
 E PWS = T

E PNL = 0.04"
 E PWS = T

T: 24
 HOD: 41
 E HOD: 275
 E COD: 0
 T DAVIS: 19/13
 T UNV: 16/10
 MMTS: 37/10/16

T: 30
 HOD: 35
 E HOD: 310
 E COD: 0
 T DAVIS: 23/15
 T UNV: 18/12
 MMTS: 40/11/18

E PNL = 0.04"
 E PWS = T

E PNL = 0.04"
 E PWS = T

T: 28
 HOD: 37
 E HOD: 347
 E COD: 0
 T DAVIS: 38/37
 T UNV: 37/37
 MMTS: 37/18/36
 * OUT LOW 32 (EVS)

T: 41
 HOD: 24
 E HOD: 371
 E COD: 0
 T DAVIS: 46/45
 T UNV: 45/43
 MMTS: 44/36/44
 T = 44.5
 T = 44

E PNL = 0.08"
 E PWS = T

E PNL = 1.16"
 E PWS = T

1/9/16

2/10/16

1/7/16

1/8/16

1/5/16

1/6/16

1/3/16

1/4/16

1/1/16

1/3/16

Monday, January 11, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. W	Temp 74 °F	0700-1034: -Pa, -D2, D2, +D2	1300	1900
Min. 18 °F	Vel. 12 m.p.h.	Read. 28.75 in.	1122-1145: -Ra, +D2	Clds. cu	Clds. cu
Set 18 °F	Char. gusty	Corr. 28.63 in.	1418-1432: -D2, +D2	Clds. cu	Clds. cu
R.H. 47 %	24 hr. Mov. - mi.	Sea L. 30.07 in.	1506-1524: -D2, -RA	Wx w/ndy	Wx w/ndy
Ppn. Liq. 0.30 in.	Prev. Dir. -	3 hr. Tend. +1 mb	1605-1621: -Ra	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer KEV		Vis. 21 mi.	Vis. 25 mi.
				Vis. 20 mi.	Vis. 20 mi.

Wed. Jan 13 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. WSW	Temp 70 °F	0700-1112: -Pa, -D2, -SN	1300	1900
Min. 11 °F	Vel. 9 m.p.h.	Read. 28.85 in.	1112 05-18-1610 -SN	Clds. cu	Clds. cu
Set 11 °F	Char. gusty	Corr. 28.78 in.	1112 1714-1927 -SN	Clds. cu	Clds. cu
R.H. 73 %	24 hr. Mov. - mi.	Sea L. 30.265 in.	1415-1525: -SN	Wx	Wx
Ppn. Liq. 0.10 in.	Prev. Dir. -	3 hr. Tend. +4.5 mb	1515-1535: -SN	Wx	Wx
Ppn. Sol. 1.0 in.	Snow Depth 1 in.	Observer EPDS		Vis. ~15 mi.	Vis. ~10 mi.
				Vis. ~10 mi.	Vis. ~12 mi.

Friday Jan 15, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. -	Temp 74 °F	0700-09:00 AM -SN	1300	1900
Min. 23 °F	Vel. 0 m.p.h.	Read. 28.68 in.	09:35-09:40 AM -SN	Clds. cu	Clds. cu
Set 28 °F	Char. cal	Corr. 28.56 in.	10:20-10:45 AM -SN	Clds. cu	Clds. cu
R.H. 83 %	24 hr. Mov. - mi.	Sea L. 29.89 in.		Wx	Wx
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend. -0.30 mb		Wx	Wx
Ppn. Sol. 0.4 in.	Snow Depth T in.	Observer SA		Vis. ~10 mi.	Vis. ~15 mi.
				Vis. ~10 mi.	Vis. ~15 mi.

Sunday, January 17, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. WNW	Temp 74 °F	0700-09:28 -RA	1300	1900
Min. 30 °F	Vel. 8 m.p.h.	Read. 28.62 in.	09:50-10:44 -RA	Clds. cu	Clds. cu
Set 31 °F	Char. calm	Corr. 28.49 in.	15:45-16:02 -SN	Clds. cu	Clds. cu
R.H. 73 %	24 hr. Mov. - mi.	Sea L. 29.89 in.	19:06-20:15 -SN	Wx	Wx
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +0 mb		Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AEB		Vis. 10+ mi.	Vis. ~10 mi.
				Vis. calm	Vis. calm

Tuesday, January 19, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 12 °F	Dir. SW	Temp 68 °F	0700-0834: -SN	1300	1900
Min. 7 °F	Vel. 8 m.p.h.	Read. 28.02 in.	1322-1332: -SN	Clds. sc	Clds. cu
Set 7 °F	Char. breezy	Corr. 28.91 in.	1405-1420: -SN	Clds. cu	Clds. cu
R.H. 73 %	24 hr. Mov. - mi.	Sea L. 30.41 in.		Wx	Wx
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1.5 mb		Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer MAV		Vis. ~25 mi.	Vis. ~25 mi.
				Vis. windy	Vis. windy

Tues. Jan 12, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 23 °F	Dir. SSW	Temp 73 °F	0700-0600 -E610-5	1300	1900
Min. 16 °F	Vel. 4 m.p.h.	Read. 28.66 in.	0600-0610: -SN	Clds. cu	Clds. cu
Set 22 °F	Char. breezy	Corr. 28.54 in.	10:10-10:15: -SN	Clds. cu	Clds. cu
R.H. 75 %	24 hr. Mov. - mi.	Sea L. 29.90 in.		Wx	Wx
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. -0.3 mb		Wx	Wx
Ppn. Sol. T in.	Snow Depth - in.	Observer SA		Vis. 10 mi.	Vis. ~15 mi.
				Vis. -SN	Vis. -SN

Thursday January 14, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 24 °F	Dir. WSW	Temp 72 °F	0714-0728: -SN	1300	1900
Min. 10 °F	Vel. 5 m.p.h.	Read. 28.76 in.	0750-0804: -SN	Clds. cu	Clds. cu
Set 23 °F	Char. breezy	Corr. 28.64 in.	1332-1341: -SN	Clds. cu	Clds. cu
R.H. 85 %	24 hr. Mov. - mi.	Sea L. 30.07 in.	1356-1424: -SN	Wx	Wx
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	1441-1443: -SN	Wx	Wx
Ppn. Sol. 0.4 in.	Snow Depth 1 in.	Observer KEV		Vis. ~10 mi.	Vis. ~20 mi.
				Vis. clear	Vis. -

Sat. Jan 16, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. W	Temp 73 °F	0700-07:45 AM -SN 415	1300	1900
Min. 28 °F	Vel. 3 m.p.h.	Read. 28.75 in.	0730-10:00 PM 02 415	Clds. cu	Clds. cu
Set 41 °F	Char. breezy	Corr. 28.23 in.	10:00-10:20 PM -SN 415	Clds. cu	Clds. cu
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 29.54 in.	10:20-12:00 PM 02 415	Wx	Wx
Ppn. Liq. 0.15 in.	Prev. Dir. -	3 hr. Tend. -0.42 mb	12:00-12:15 PM -RA 416	Wx	Wx
Ppn. Sol. T in.	Snow Depth - in.	Observer SA		Vis. ~15 mi.	Vis. 10+ mi.
				Vis. -SN	Vis. -

Monday, January 19, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. NW	Temp 73 °F	0700-1241: -SN, -RA	1300	1900
Min. 7 °F	Vel. 14 m.p.h.	Read. 28.78 in.	1537-1625: -SN	Clds. cu	Clds. cu
Set 7 °F	Char. breezy	Corr. 28.66 in.	1912-1950: -SN	Clds. cu	Clds. cu
R.H. 66 %	24 hr. Mov. - mi.	Sea L. 30.14 in.	2051-2335: -SN	Wx	Wx
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1 mb	0027-0128: -SN	Wx	Wx
Ppn. Sol. 0.1 in.	Snow Depth T in.	Observer MAV		Vis. ~25 mi.	Vis. ~25 mi.
				Vis. -SN	Vis. -SN

Wednesday 20 Jan, 2016 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 18 °F	Dir. W	Temp 72 °F	0700-545: -SN -1030 4	1300	1900
Min. 7 °F	Vel. 5 m.p.h.	Read. 29.12 in.	1815-2230	Clds. cu	Clds. cu
Set 15 °F	Char. calm	Corr. 28.99 in.	0015-0055 (local, very hot)	Clds. cu	Clds. cu
R.H. 77 %	24 hr. Mov. - mi.	Sea L. 30.46 in.		Wx	Wx
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. -0.3 mb		Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer WSS		Vis. 25 mi.	Vis. ~10 mi.
				Vis. -SN (very hot)	Vis. -

T: 33
 HDD: 32
 Σ HDD: 403
 EDD: 0
 Σ CDD: 0

DAVIS: 18/8
 Tunv: 18/5
 MMTS: 49/16/16

Tu: 18
 To: 17.5

1644-1650: -5h
 1836-1900: -5h
 1923-2006: -5h
 2021-2213: -5h
 2241-2341: -5h
 0442-0104: -5h

1/11/16

T: 21
 HDD: 44
 Σ HDD: 492
 EDD: 0

DAVIS: 12/5
 Tunv: 13/3
 MMTS: 30/10/10

Σ PCNL: 1.46"
 Σ PCNS: T

1/13/16

T: 33
 HDD: 32
 Σ HDD: 572
 EDD: 0

Focus: 24/25
 Tunv: 25/23
 MMTS: 41/22/20

Tu: -
 To: 25

Σ PCNL: 1.59"
 Σ PCNS: 1.8"

1/15/16

T: 36
 HDD: 29
 Σ HDD: 631
 EDD: 0

DAVIS: 31/23
 Tunv: 40/30
 MMTS: 40/28/28

Tu: -
 To: 23

Σ PCNL: 1.74"
 Σ PCNS: 1.8"

1/17/2016

T: 10
 HDD: 55
 Σ HDD: 731
 EDD: 0

DAVIS: 8/1
 Tunv: 7/1-2
 MMTS: 11/6/6

Tu: -
 To: 1

Σ PCNL: 1.74"
 Σ PCNS: 1.9"

1/19/16

T: 20
 HDD: 45
 Σ HDD: 448
 EDD: 0

DAVIS: 23/14
 MMTS: 22/15/12
 Tunv: 23/12

Tu: -
 To: 14

Σ PCNL: 1.46"
 Σ PCNS: T

1/12/16

T: 17
 HDD: 48
 Σ HDD: 540
 EDD: 0

DAVIS: 24/21
 Tunv: 21/14
 MMTS: 22/4/22

Tu: 20
 To: 19

2328-0234: -5h
 0258-0338: -5h
 0348-0350: -5h
 0406-0700: -5h

Σ PCNL: 1.58"
 Σ PCNS: 1.2"

1/14/16

T: 35
 HDD: 30
 Σ HDD: 602
 EDD: 0

Focus: 41/37
 Tunv: 34/37
 MMTS: 41/25/34
 *GUMT
 Low: 38

Tu: 37
 To: 38

Σ PCNL: 1.74"
 Σ PCNS: 1.8"

T: 20
 HDD: 45
 Σ HDD: 676
 EDD: 0

TUNV: 7/1-2
 DAVIS: 8/0
 MMTS: 29/6/6

Tu: -
 To: 0

Σ PCNL: 1.74"
 Σ PCNS: 1.9"

1/18/16

T: 13
 HDD: 52
 Σ HDD: 783
 EDD: 0

DAVIS: 15/9
 Tunv: 14/9
 MMTS: 17/6/13

Tu: -
 To: 9

Σ PCNL: 1.74"
 Σ PCNS: 1.9"

1/20/16

Wednesday, January 21, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 24 °F	Dir. NNW	72 °F	0700-0938: -SN	0700	1300	1900
Min. 15 °F	Vel. 6 m.p.h.	Read. 29.00 in.	1034-1047: -SN	10/10	NS	5
Set 21 °F	Char. light	Corr. 28.87 in.	2101-0107: -SN	Wx	NS	9/10
R.H. 79 %	Prev. Dir. —	Sea L. 30.32 in.	0245-0642: -SN	Wx	-SN	—
Ppn. Liq. 0.02 in.	Ppn. Dir. —	3 hr. Tend. 70.5 mb	NOVNT Low: 21	—	—	—
Ppn. Sol. 0.3 in.	Snow Depth T in.	Observer MWS		Vis. 25 mi.	25 mi.	25 mi.

Thursday, January 22, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 21 °F	Dir. NNE	71 °F	1122 10:00-10:00 AM -SN	0700	1300	1900
Min. 15 °F	Vel. 8 m.p.h.	Read. 28.54 in.	6:05-6:15 AM -SN	10/10	NS	5
Set 19 °F	Char. breezy	Corr. 28.42 in.	1122 6:35 PM-1:23 7:00 AM -SN	Wx	NS	9/10
R.H. 84 %	24 hr. Mov. —	Sea L. 29.89 in.		—	—	—
Ppn. Liq. 0.49 in.	Ppn. Dir. —	3 hr. Tend. 71.2 mb		Wx	Wx	Wx
Ppn. Sol. 6.1 in.	Snow Depth 6 in.	Observer MWS		Vis. 10+ mi.	10+ mi.	10+ mi.

Friday, January 23, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 28 °F	Dir. SW	73 °F	0700-0842: -SN	0700	1300	1900
Min. 10 °F	Vel. 8 m.p.h.	Read. 29.03 in.		10/10	NS	5
Set 73 °F	Char. calm	Corr. 28.91 in.		Wx	Wx	Wx
R.H. 77 %	24 hr. Mov. —	Sea L. 30.35 in.		—	—	—
Ppn. Liq. T in.	Ppn. Dir. —	3 hr. Tend. 71.1 mb		Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 5 in.	Observer MWS		Vis. 20 mi.	20 mi.	20 mi.

Saturday, January 24, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 49 °F	Dir. W	74 °F	0600-0623: -Ra, -SN	0700	1300	1900
Min. 32 °F	Vel. 8 m.p.h.	Read. 28.91 in.		10/10	st	9/10
Set 32 °F	Char. gusty	Corr. 28.79 in.		Wx	Wx	Wx
R.H. 95 %	24 hr. Mov. —	Sea L. 30.20 in.		—	—	—
Ppn. Liq. T in.	Ppn. Dir. —	3 hr. Tend. 71.1 mb		Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 2 in.	Observer KEV		Vis. 20 mi.	25 mi.	210 mi.

Sunday, January 25, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 35 °F	Dir. W	74 °F	1128 3340-3359 -SN	0700	1300	1900
Min. 30 °F	Vel. 7 m.p.h.	Read. 28.37 in.	1129 0000-0030 -SN	10/10	5c	9/10
Set 33 °F	Char. breezy	Corr. 28.245 in.	1129 0400-0550 -SN	Wx	Wx	Wx
R.H. 91 %	24 hr. Mov. —	Sea L. 29.625 in.	NOVNT Low: 23	—	—	—
Ppn. Liq. .01 in.	Ppn. Dir. —	3 hr. Tend. 71.0 mb		Wx	Wx	Wx
Ppn. Sol. .2 in.	Snow Depth 2 in.	Observer GPRD		Vis. 20 mi.	10 mi.	10 mi.

Monday, January 26, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 24 °F	Dir. W	73 °F	1121 0745-807 -SN	0700	1300	1900
Min. 17 °F	Vel. 3 m.p.h.	Read. 29.06 in.	1121 0900-1559 -SN	10/10	st	10/10
Set 19 °F	Char. calm	Corr. 28.937 in.	1122 0444-0630 -SN	Wx	Wx	Wx
R.H. 83 %	24 hr. Mov. —	Sea L. 30.37 in.		—	—	—
Ppn. Liq. T in.	Ppn. Dir. —	3 hr. Tend. 71.1 mb		Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer GPRD		Vis. 25 mi.	25 mi.	27 mi.

Tuesday, January 27, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 27 °F	Dir. W	73 °F	-SN 700-1159	0700	1300	1900
Min. 10 °F	Vel. 3 m.p.h.	Read. 28.82 in.	-SN 1235-1341	10/10	st	7/10
Set 12 °F	Char. calm	Corr. 28.69 in.		Wx	Wx	Wx
R.H. 83 %	24 hr. Mov. —	Sea L. 30.19 in.		—	—	—
Ppn. Liq. 0.12 in.	Ppn. Dir. —	3 hr. Tend. 71.3 mb		Wx	Wx	Wx
Ppn. Sol. 1.4 in.	Snow Depth 5 in.	Observer AEB		Vis. 10+ mi.	10+ mi.	10+ mi.

Wednesday, January 28, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 40 °F	Dir. W	74 °F	1/26 334-536 R2-RA	0700	1300	1900
Min. 22 °F	Vel. 2 m.p.h.	Read. 28.76 in.		10/10	st	6/10
Set 32 °F	Char. calm	Corr. 28.635 in.		Wx	Wx	Wx
R.H. 71 %	24 hr. Mov. —	Sea L. 30.04 in.		—	—	—
Ppn. Liq. T in.	Ppn. Dir. —	3 hr. Tend. 71.2 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 4 in.	Observer EDS		Vis. 10+ mi.	9 mi.	9 mi.

Thursday, January 29, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 32 °F	Dir. WSW	72 °F	0704-0943: -SN (Flurries)	0700	1300	1900
Min. 19 °F	Vel. 4 m.p.h.	Read. 28.73 in.		10/10	st	8/10
Set 20 °F	Char. light	Corr. 28.60 in.		Wx	Wx	Wx
R.H. 81 %	24 hr. Mov. —	Sea L. 30.03 in.		—	—	—
Ppn. Liq. T in.	Ppn. Dir. —	3 hr. Tend. 71.1 mb		Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 2 in.	Observer MWS		Vis. 20 mi.	25 mi.	20 mi.

Friday, January 30, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 33 °F	Dir. —	72 °F	7:00-7:50 AM -SN	0700	1300	1900
Min. 18 °F	Vel. 0 m.p.h.	Read. 28.93 in.	8:20-9:10 AM -SN	10/10	st	2/10
Set 20 °F	Char. calm	Corr. 28.81 in.	9:00-10:05 AM -SN	Wx	Wx	Wx
R.H. 81 %	24 hr. Mov. —	Sea L. 30.27 in.	11:35-11:35 AM -SN	—	—	—
Ppn. Liq. T in.	Ppn. Dir. —	3 hr. Tend. 71.1 mb		Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 1 in.	Observer SR		Vis. 20 mi.	20 mi.	20 mi.

$\bar{T} = 20$
 $\text{HDD} = 45$
 $\Sigma \text{HDD} = 828$
 $\text{CDD} = 0$
 $\Sigma \text{CDD} = 0$

$T_{\text{DAYS}} = 21/15$
 $T_{\text{UNV}} = 19/14$
 $\text{MMTS} = 23/13/19$

$\Sigma \text{PCNL} = 1.76''$
 $\Sigma \text{PCNS} = 2.2''$

$\bar{T} = 21$
 $\text{HDD} = 44$
 $\Sigma \text{HDD} = 812$
 $\Sigma \text{CDD} = 0$

$\bar{T} = 20$
 $\text{HDD} = 45$
 $\text{CDD} = 0$
 $\Sigma \text{HDD} = 917$
 $\text{CDD} = 0$

$T_{\text{DAYS}} = 19/17$
 $T_{\text{UNV}} = 19/12$
 $\text{MMTS} = 20/15/17$

$\Sigma \text{PCNL} = 2.25''$
 $\Sigma \text{PCNS} = 8.3''$

$\bar{T} = 19$
 $\text{HDD} = 46$
 $\Sigma \text{HDD} = 1009$
 $\Sigma \text{CDD} = 0$

$\bar{T} = 19$
 $\text{HDD} = 46$
 $\Sigma \text{HDD} = 1009$
 $\Sigma \text{CDD} = 0$

$T_{\text{DAYS}} = 25/19$
 $T_{\text{UNV}} = 23/16$
 $\text{MMTS} = 27/17/21$

$\Sigma \text{PCNL} = 2.37''$
 $\Sigma \text{PCNS} = 9.7''$

$\bar{T} = 26$
 $\text{HDD} = 34$
 $\Sigma \text{HDD} = 1043$
 $\Sigma \text{CDD} = 0$

$\bar{T} = 11$
 $\text{HDD} = 24$
 $\Sigma \text{HDD} = 1067$
 $\Sigma \text{CDD} = 0$

$T_{\text{DAYS}} = 32/24$
 $T_{\text{UNV}} = 32/21$
 $\text{MMTS} = 49/30/30$

$\Sigma \text{PCNL} = 2.37''$
 $\Sigma \text{PCNS} = 9.7''$

$\bar{T} = 28$
 $\text{HDD} = 37$
 $\Sigma \text{HDD} = 1143$
 $\Sigma \text{CDD} = 0$

$\bar{T} = 28$
 $\text{HDD} = 37$
 $\Sigma \text{HDD} = 1143$
 $\Sigma \text{CDD} = 0$

$T_{\text{DAYS}} = 32/30$
 $T_{\text{UNV}} = 34/28$
 $\text{MMTS} = 34/18/31$

$\Sigma \text{PCNL} = 2.38''$
 $\Sigma \text{PCNS} = 9.9''$

$\bar{T} = 28$
 $\text{HDD} = 39$
 $\Sigma \text{HDD} = 1182$
 $\Sigma \text{CDD} = 0$

$T_{\text{DAYS}} = 20/18$
 $T_{\text{UNV}} = 21/16$
 $T_{\text{MMTS}} = 31/17/19$

3:10 PM - 5:30 PM - 20
 5:30 - 7:30 PM - 20
 7:30 - 8:15 PM - 20
 8:30 - 9:05 PM - 20
 9:05 - 10:00 PM - 20
 10:05 - 10:50 PM - 20

0700 EST

General Obs.

Temp.	Wind	Barom.	* QNT Low 32		
Max. 45 °F	Dir. —	Temp 74 °F			
Min. 20 °F	Vel. 0 m.p.h.	Read. 28.71 in.			
Set 33 °F	Char. NONE	Corr. 28.58 in.	0700	1300	1900
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. scua	Clds.	Clds. 0/10
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. ±0 mb	Wx —	Wx	Wx windy / mild
Ppn. Sol. 0.0 in.	Snow Depth Trace in.	Observer AEB	Vis. 20 mi.	Vis. mi.	Vis. 17 mi.

T: 33
HDD: 32
Σ HDD: 12/4
Σ CDD: 0

T Davis: 33/23
T uw: 45/21
T MITS: 44/19/31

T_w: —
T_d: 23

Σ PCU: 2.38"
Σ PCU: 9.9"

JAN REMS
T_{MTR}: 33.0°
T_{MID}: 18.0°
T_{JAN}: 25.52°
-1.2°

1/31/16