

Wednesday, January 1, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 25 °F	Dir: SW	Temp 70 °F	Read. 29.10 in.	-SN 0700 - 1400 Occ -SN 1430 - 1830 -SN 0000 - 0700		
Min. 19 °F	Vel 2 m.p.h.	Read. 29.10 in.	Corr. 29.99 in.	LARGE BREAKS IN CLOUDS E-NE		
Set	Char: -	Corr. 29.99 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. mi.	Sea L. 30.44 in.	Clds. 7/10 St	Clds. 9/10 St	Clds. 10/10 St	
Ppn. Liq. 0.01 in.	Prev. Dir. mi.	3 hr. Tend. 0 - mb	Wx -SN	Wx -	Wx -	
Ppn. Sol. 0.2 in.	Snow Depth in.	Observer FTG	Vis. 6 mi.	Vis. ~25 mi.	Vis. ~25 mi.	

Thursday, January 2, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 27 °F	Dir: NE	Temp 70 °F	Read. 28.99 in.	-SN 0700 - 1015		
Min. 21 °F	Vel 3 m.p.h.	Read. 28.99 in.	Corr. 28.68 in.			
Set	Char: -	Corr. 28.68 in.	0700	1300	1900	
R.H. 92 %	24 hr. Mov. mi.	Sea L. 30.10 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St	
Ppn. Liq. T in.	Prev. Dir. mi.	3 hr. Tend. 1-2 mb	Wx -	Wx -SN	Wx -SN	
Ppn. Sol. T in.	Snow Depth in.	Observer 5LM	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.	

Friday, January 3, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 24 °F	Dir: WNW	Temp 68 °F	Read. 28.91 in.	-SN 1049 - 0345 LT		
Min. 4 °F	Vel 5 m.p.h.	Read. 28.91 in.	Corr. 28.80 in.			
Set	Char: Light	Corr. 28.80 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. mi.	Sea L. 30.30 in.	Clds. 5+	Clds. 9/10	Clds. 5+	
Ppn. Liq. 0.25 in.	Prev. Dir. mi.	3 hr. Tend. +5 mb	Wx -	Wx -	Wx -	
Ppn. Sol. 2.9 in.	Snow Depth in.	Observer PTH	Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~25 mi.	

Saturday, January 4, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 14 °F	Dir: WSW	Temp 63 °F	Read. 29.11 in.	*LOW LOW 7		
Min. 4 °F	Vel 5 m.p.h.	Read. 29.11 in.	Corr. 29.01 in.			
Set	Char: Light	Corr. 29.01 in.	0700	1300	1900	
R.H. 96 %	24 hr. Mov. mi.	Sea L. 30.49 in.	Clds. 0/10	Clds. -	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	3 hr. Tend. +0 mb	Wx -	Wx -	Wx -	
Ppn. Sol. 0.0 in.	Snow Depth in.	Observer PTH	Vis. ~25 mi.	Vis. -	Vis. ~25 mi.	

Sunday, January 5, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 26 °F	Dir: -	Temp 68 °F	Read. 29.08 in.	-RA, -SN 0700 - 0800		
Min. 12 °F	Vel 0 m.p.h.	Read. 29.08 in.	Corr. 28.88 in.			
Set	Char: -	Corr. 28.88 in.	0700	1300	1900	
R.H. 80 %	24 hr. Mov. mi.	Sea L. 30.36 in.	Clds. 5+	Clds. -	Clds. 5+	
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	3 hr. Tend. +0 mb	Wx -	Wx -	Wx -RA	
Ppn. Sol. 0.0 in.	Snow Depth in.	Observer PTH	Vis. ~25 mi.	Vis. -	Vis. ~2 mi.	

Monday, January 6, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 41 °F	Dir: W	Temp 68 °F	Read. 28.39 in.	-RA, -DZ 1707 - 2048 LT Occ. -RA, -DZ 2130 - 2241 LT RA, -DZ 0207 - 0524 LT 0550 - 0700 LT Obs		
Min. 11 °F	Vel 11 m.p.h.	Read. 28.39 in.	Corr. 28.28 in.			
Set	Char: Breezy	Corr. 28.28 in.	0700	1300	1900	
R.H. 82 %	24 hr. Mov. mi.	Sea L. 29.65 in.	Clds. 5+	Clds. 5+	Clds. 4/10 St.	
Ppn. Liq. 0.21 in.	Prev. Dir. mi.	3 hr. Tend. +3 mb	Wx -SN	Wx -SN	Wx -	
Ppn. Sol. T in.	Snow Depth in.	Observer PTH	Vis. ~3 mi.	Vis. ~17 mi.	Vis. ~15 mi.	

Tuesday, January 7, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 35 °F	Dir: W	Temp 65 °F	Read. 28.94 in.	-RA, -SN 0700 - 0800 -SN 0810 - 0815 *RECORD LOW: -9 -9 * 0820 - 1055 (-1,1988) -SN 1105 - 1115 *MDRE -SN 1140 - 1450		
Min. -9 °F	Vel 8 m.p.h.	Read. 28.94 in.	Corr. 28.83 in.			
Set	Char: Gusty	Corr. 28.83 in.	0700	1300	1900	
R.H. 58 %	24 hr. Mov. mi.	Sea L. 30.37 in.	Clds. 1/10	Clds. 3/10 St.	Clds. 0/10	
Ppn. Liq. 0.01 in.	Prev. Dir. mi.	3 hr. Tend. +1.5 mb	Wx Breezy	Wx Breezy	Wx Clear	
Ppn. Sol. 0.1 in.	Snow Depth in.	Observer TDP	Vis. ~7 mi.	Vis. ~15 mi.	Vis. ~15 mi.	

Wednesday, January 8, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 6 °F	Dir: SW	Temp 68 °F	Read. 29.18 in.	*RECORD LOW: (-1942) TIED (-1942) *AEC MIN MAX (8,1942) *DMT LOW 2, REW45 LAST 2007		
Min. -8 °F	Vel 7 m.p.h.	Read. 29.18 in.	Corr. 29.06 in.			
Set	Char: -	Corr. 29.06 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. mi.	Sea L. 30.57 in.	Clds. 2/10	Clds. 10/10 St.	Clds. 8/10 St.	
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	3 hr. Tend. +1.5 mb	Wx -	Wx ONC	Wx -	
Ppn. Sol. 0.0 in.	Snow Depth in.	Observer TDP	Vis. ~15 mi.	Vis. ~15 mi.	Vis. ~12 mi.	

Thursday, January 9, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 19 °F	Dir: WNW	Temp 68 °F	Read. 29.33 in.	*QVANT LOW 16°F -SN 0800 - 0310 -SN 0335 - 0415		
Min. 6 °F	Vel 2 m.p.h.	Read. 29.33 in.	Corr. 29.21 in.			
Set	Char: -	Corr. 29.21 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. mi.	Sea L. 30.69 in.	Clds. 6/10 St	Clds. 3/10 St	Clds. 4/10 St.	
Ppn. Liq. 0.03 in.	Prev. Dir. mi.	3 hr. Tend. +2 mb	Wx -	Wx Valley Haze	Wx -	
Ppn. Sol. 0.2 in.	Snow Depth in.	Observer BJR	Vis. 7 mi.	Vis. 10 mi.	Vis. ~12 mi.	

Friday, January 10, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 30 °F	Dir: SW	Temp 68 °F	Read. 29.16 in.	*QVANT LOW = 25 -SN 0810 - 0830 -SN 0905 - 0910 -SN, SN 0000 - 0300 -SN 0320 - 0345 -SN 0635 - 0700		
Min. 17 °F	Vel 3 m.p.h.	Read. 29.16 in.	Corr. 29.04 in.			
Set	Char: -	Corr. 29.04 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. mi.	Sea L. 30.47 in.	Clds. 10/10 St.	Clds. 10/10 St.	Clds. 10/10 St.	
Ppn. Liq. 0.04 in.	Prev. Dir. mi.	3 hr. Tend. -1.5 mb	Wx -SN	Wx -	Wx -	
Ppn. Sol. 0.5 in.	Snow Depth in.	Observer TDP	Vis. ~7 mi.	Vis. ~7 mi.	Vis. ~15 mi.	

T = 22
 HDD = 43
 ΣHDD = 43
 ΣCDD = 0

T_{DAMS} = 21/17
 T_{UNV} = 21/16
 MMTS = 25/18/19

T = 24
 HDD = 42
 ΣHDD = 84
 ΣCDD = 0

T_{DAMS} = 24/22
 T_{UNV} = 23/21
 MMTS = 26/19/22

T_w = M
 T_d = 22

ΣPCNL = 0.01
 ΣPCNS = 0.2

11/14
 ΣPCNL = 0.01
 ΣPCNS = 0.2

1/2/14

T = 14
 HDD = 51
 ΣHDD = 135
 CDD = 0
 ΣCDD = 0

T_{DAMS} = 5/-2
 T_{UNV} = 5/-4
 MMTS = 23/2/2

11/14
 T = 9
 HDD = 56
 ΣHDD = 191
 CDD = 0
 ΣCDD = 0

T_{DAMS} = 12/3
 T_{UNV} = 9/1
 MMTS = 14/2/11

T_w = M
 T_d = 3

ΣPCNL = 0.26
 ΣPCNS = 3.1

1/3/14
 ΣPCNL = 0.26
 ΣPCNS = 3.1

1/4/14

T = 19
 HDD = 46
 ΣHDD = 237
 CDD = 0
 ΣCDD = 0

T_{DAMS} = 13/8
 T_{UNV} = 10/5
 MMTS = 25/10/10

1/5/14
 T_w = M
 T_d = 8
 HDD = 39
 ΣHDD = 276
 CDD = 0
 ΣCDD = 0

T_{DAMS} = 31/31
 T_{UNV} = 30/32
 MMTS = 39/10/32

T_w = 33
 T_d = 30

ΣPCNL = 0.26
 ΣPCNS = 3.1

1/5/14
 ΣPCNL = 0.47
 ΣPCNS = 3.1

1/6/14

T = 13
 HDD = 52
 ΣHDD = 328
 CDD = 0
 ΣCDD = 0

T_{DAMS} = -8/-17
 T_{UNV} = -9/-20
 MMTS = 32/-10/-10

-SU 1500-1505 -SU 0155-0300
 -SN 1525-1605
 -SN 1615-1630
 -SN SU 1645-1840
 -SN 1855-1905
 -SN 1950-2000
 -SN 2135-2150
 -SN 0025-0045

T = -1
 HDD = 66
 ΣHDD = 394
 CDD = 0
 ΣCDD = 0

T_{DAMS} = 5/-2
 T_{UNV} = 3/-4
 MMTS = 4/-10/4

T_w = 5
 T_d = -4

ΣPCNL = 0.48
 ΣPCNS = 3.2

1/7/14

ΣPCNL = 0.48
 ΣPCNS = 3.2

1/8/14

T = 13
 HDD = 52
 ΣHDD = 446
 CDD = 0
 ΣCDD = 0

T_{DAMS} = 19/15
 T_{UNV} = 18/16
 MMTS = 17/3/13

T_w = 16
 T_d = 15

T = 24
 HDD = 41
 ΣHDD = 487
 CDD = 0
 ΣCDD = 0

T_{DAMS} = 28/24
 T_{UNV} = 31/24
 MMTS = 29/13/27

T_w = 27
 T_d = 24

ΣPCNL = 0.51"
 ΣPCNS = 3.4"

1/9/14

ΣPCNL = 0.55"
 ΣPCNS = 3.9"

1/10/14

Saturday, January 11, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 40 °F	Dir: S	Temp 68 °F	0700 -02	5+	1300	1900
Min. 29* °F	Vel. 5 m.p.h.	Read. 28.56 in.	-DZ			
Set 40 °F	Char. Light	Corr. 28.44 in.	0700			
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 29.81 in.	1300			
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	1900			
Ppn. Sol. T in.	Snow Depth T in.	Observer PTH	Vis. 1.5 mi.			

0700-0900 LT
2046-2057 LT
2157-2221 LT
0045-0300 LT
0933-0949 LT
*OVRT LOW: 340F

Sunday, January 12, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 45 °F	Dir: W	Temp 68 °F	0700	5c	1300	1900
Min. 35 °F	Vel. 15 m.p.h.	Read. 28.57 in.	0700			
Set 35 °F	Char. Gusty	Corr. 28.45 in.	1300			
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	1900			
Ppn. Liq. 0.34 in.	Prev. Dir. —	3 hr. Tend. 1.3 mb	Vis. 10 mi.			
Ppn. Sol. T in.	Snow Depth 0 in.	Observer BJR	Vis. 10 mi.			

-RA 0714-0724 -RA 2150-22
-RA 1615-1420
-DZ -RA 1615-1640
-DZ -RA 1645-1715
-RA 1920-1945 -SN 0900-0930

Monday, January 13, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 36 °F	Dir: W	Temp 69 °F	0700	cs	1300	1900
Min. 27 °F	Vel. 2 m.p.h.	Read. 28.79 in.	0700			
Set 29 °F	Char. —	Corr. 28.67 in.	1300			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	1900			
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.2 mb	Vis. 7 mi.			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR	Vis. 26 mi.			

0700
Clds: cs
10/10
Wx
Wx
Wx
Wx
Wx
Wx

Tuesday, January 14, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 47 °F	Dir: W	Temp 70 °F	0700	st	1300	1900
Min. 29* °F	Vel. 2 m.p.h.	Read. 28.55 in.	0700			
Set 41 °F	Char. —	Corr. 28.44 in.	1300			
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.79 in.	1900			
Ppn. Liq. 0.18 in.	Prev. Dir. —	3 hr. Tend. 1.1 mb	Vis. 3 mi.			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SLM	Vis. 7 mi.			

*OVRT LOW 41
-RA, -DZ 1725-1740
-RA, -DZ 2020-085

Wednesday, Jan. 15, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 45 °F	Dir: SW	Temp 70 °F	0700	st	1300	1900
Min. 29 °F	Vel. 3 m.p.h.	Read. 28.60 in.	0700			
Set 35 °F	Char. —	Corr. 28.55 in.	1300			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	1900			
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Vis. 15 mi.			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TOP	Vis. 7 mi.			

-RA 0700-1025
-RA 1120-1150

Thursday, January 16, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 38 °F	Dir: W	Temp 70 °F	0700	st	1300	1900
Min. 22 °F	Vel. 5 m.p.h.	Read. 28.73 in.	0700			
Set 22 °F	Char. —	Corr. 28.62 in.	1300			
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	1900			
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.1 mb	Vis. 25 mi.			
Ppn. Sol. T in.	Snow Depth 0 in.	Observer SLM	Vis. 25 mi.			

-SN, -DZ 0945-0950
-SN 1245-1340
-RA 1342-1355

Friday, January 17, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 32 °F	Dir: SW	Temp 70 °F	0700	st	1300	1900
Min. 21* °F	Vel. 3 m.p.h.	Read. 28.69 in.	0700			
Set 31 °F	Char. Light	Corr. 28.57 in.	1300			
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	1900			
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.1 mb	Vis. 17 mi.			
Ppn. Sol. T in.	Snow Depth 0 in.	Observer PTH	Vis. 17 mi.			

*OVRT LOW: 29°F

Saturday, January 18, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 35 °F	Dir: W	Temp 68 °F	0700	st	1300	1900
Min. 20 °F	Vel. 5 m.p.h.	Read. 28.72 in.	0700			
Set 20 °F	Char. LGT	Corr. 28.60 in.	1300			
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	1900			
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Vis. 7 mi.			
Ppn. Sol. 2.0 in.	Snow Depth 2.0 in.	Observer BPG	Vis. 7 mi.			

140-1145 -SN 1320-1355 -RA
1145-1150 -RA 1355-1420 -SN
1300-1305 -SN 1420-1430 -RA
1305-1310 -RA 1435-1515 -SN
1310-1320 -SN 2300-2305 -SN
2305-2345 SN

Sunday, January 19, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 21 °F	Dir: WSW	Temp 69 °F	0700	sc	1300	1900
Min. 13 °F	Vel. 3 m.p.h.	Read. 28.56 in.	0700			
Set 16 °F	Char. —	Corr. 28.44 in.	1300			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	1900			
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1.2 mb	Vis. 1 mi.			
Ppn. Sol. 0.8 in.	Snow Depth 2 in.	Observer BJR	Vis. 15 mi.			

Monday, January 20, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 35 °F	Dir: SW	Temp 69 °F	0700	sc	1300	1900
Min. 16 °F	Vel. 13 m.p.h.	Read. 28.42 in.	0700			
Set 35 °F	Char. Moderate	Corr. 28.30 in.	1300			
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 29.69 in.	1900			
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Vis. 10 mi.			
Ppn. Sol. 0.5 in.	Snow Depth 2 in.	Observer BJR	Vis. 17 mi.			

-SN 0700-1120
-SN 1205-1210
-SN 1225-1240
-SN 1245-1255
-SN 1310-1330
OVRT LOW: 28°F

T: 35
 HDD: 30
 Σ HDD: 517
 CDD: 0
 Σ CDD: 0
 T_{DAVIS}: 41/40
 T_{UNV}: 37/36
 MMTS: 39/27/38
 T_w: 39
 T_D: 38
 T_{DAVIS} = 35/28
 T_{UNV} = 37/27
 MMTS = 45/33/33
 T_w = 31
 T_D = 25

Σ PCNL: 0.57"
 Σ PCNS: 3.9"
 1/11/14
 Σ PCNL = 0.91"
 Σ PCNS = 3.9"
 1/12/14

T: 32
 HDD = 33
 Σ HDD = 575
 CDD = 0
 Σ CDD = 0
 T_{DAVIS} = 30/26
 T_{UNV} = 28/25
 MMTS = 35/26/27
 T_w = 26
 T_D = 25
 T_{DAVIS}: 42/39
 T_{UNV}: 41/37
 MMTS: 47/26/39
 T_w: 40
 T_D: 39

Σ PCNL = 0.91"
 Σ PCNS = 3.9"
 1/13/14
 Σ PCNL = 1.09"
 Σ PCNS = 3.9"
 1/16/14

T: 37
 HDD: 28
 Σ HDD: 630
 CDD: 0
 Σ CDD: 0
 T_{DAVIS}: 37/31
 T_{UNV}: 36/30
 MMTS: 44/27/34
 T_w: 34
 T_D: 32
 T_{DAVIS}: 22/13
 T_{UNV}: 23/9
 MMTS: 37/20/20
 T_w: M
 T_D: 13

Σ PCNL = 1.12"
 Σ PCNS = 3.9"
 1/15/14
 Σ PCNL = 1.12"
 Σ PCNS = 3.9"
 1/18/14

T: 27
 HDD: 38
 Σ HDD: 703
 CDD: 0
 Σ CDD: 0
 T_{DAVIS}: 31/21
 T_{UNV}: 32/19
 MMTS: 31/20/29
 T_w: 27
 T_D: 19
 T_{DAVIS}: 20/15
 T_{UNV}: 23/12
 MMTS: 35/18/18
 2345 - 0240 - SN
 0240 - 0305 SN
 0305 - 0700 - SN
 T_w: 18°F
 T_D: 12°F

Σ PCNL: 1.12"
 Σ PCNS: 3.9"
 1/17/14
 Σ PCNL: 1.23"
 Σ PCNS: 5.9"
 1/18/14

T: 19
 HDD = 48
 Σ HDD = 788
 CDD = 0
 Σ CDD = 0
 T_{DAVIS} = 16/13
 T_{UNV} = 18/12
 MMTS = 19/12/14
 T_w: 15
 T_D: 14
 T_{DAVIS}: 36/23
 T_{UNV}: 37/19
 MMTS = 34/14/34
 T_w: 28
 T_D: 22

Σ PCNL = 1.26"
 Σ PCNS = 6.7"
 1/19/14
 Σ PCNL = 1.28"
 Σ PCNS = 7.2"
 1/20/14

Tuesday January 21, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0c1 -5N 0805-0915		
Max. 36 °F	Dir. NE	Temp 70 °F	0c1 -5N 1435-1635		
Min. 20 °F	Vel. 7 m.p.h.	Read. 28.66 in.	-5N 0545-085		
Set	Char. Breezy	Corr. 28.55 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. —	Sea L. 29.98 in.	Clds. 10/10	Clds. 10/10	Clds. 3/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1-2 mb	Wx -SN, F	Wx -SN	Wx —
Ppn. Sol. T in.	Snow Depth 1 in.	Observer JLM	Vis. -3/4 mi.	Vis. ~2 mi.	Vis. ~12 mi.

Wednesday Jan. 22, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-5N, 5N 0700-1645		
Max. 21 °F	Dir. NNW	Temp 60 °F			
Min. -4 °F	Vel. 4 m.p.h.	Read. 28.77 in.			
Set	Char. —	Corr. 28.66 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. —	Sea L. 30.17 in.	Clds. 1/10	Clds. 1/10	Clds. 7/10
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. 5TD - mb	Wx —	Wx —	Wx —
Ppn. Sol. 1.2 in.	Snow Depth 2 in.	Observer TDP	Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Thursday January 23, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVN Low 5		
Max. 13 °F	Dir. —	Temp 68 °F	-5N 0730-0730		
Min. -2 °F	Vel. 0 m.p.h.	Read. 28.81 in.	-5N 2310-0310		
Set	Char. —	Corr. 28.73 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. —	Sea L. 30.22 in.	Clds. 5+	Clds. 8/10	Clds. 8/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. 1+1 mb	Wx —	Wx -SN	Wx —
Ppn. Sol. 0.1 in.	Snow Depth 2 in.	Observer JLM	Vis. ~25 mi.	Vis. ~10 mi.	Vis. ~15 mi.

Friday January 24, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-5N 0804-1148 LT		
Max. 15 °F	Dir. NWSW	Temp 67 °F	0c1 -5N 1223-1638 LT		
Min. 3 °F	Vel. 4 m.p.h.	Read. 29.20 in.	0c1 -5N 1910-0700 LT		
Set	Char. Light	Corr. 29.08 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. —	Sea L. 30.60 in.	Clds. 5+	Clds. 9/10	Clds. 7/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1+1 mb	Wx -SN	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 2 in.	Observer PJH	Vis. ~15 mi.	Vis. ~25 mi.	Vis. ~15 mi.

Saturday Jan 25, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-5N 0700-1020 LT		
Max. 18 °F	Dir. SSW	Temp 68 °F	* OWS Low 15		
Min. 3 °F	Vel. 7 m.p.h.	Read. 28.43 in.	0700	1300	1900
Set	Char. Light	Corr. 28.32 in.	Clds. 10/10	Clds. —	Clds. 10/10
R.H. 43 %	24 hr. Mov. —	Sea L. 29.74 in.	Wx —	Wx —	Wx -SN
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1-2 mb	Vis. —	Vis. —	Vis. ~5 mi.
Ppn. Sol. T in.	Snow Depth 2 in.	Observer BPG	Vis. ~15 mi.	Vis. —	Vis. ~5 mi.

Sunday January 26, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-5N, 5N 1445-1830		
Max. 24 °F	Dir. W	Temp 66 °F	-5N 1940-2050		
Min. 8 °F	Vel. 8 m.p.h.	Read. 28.57 in.	-5N 2120-2130		
Set	Char. Constant	Corr. 28.46 in.	0700	1300	1900
R.H. 65 %	24 hr. Mov. —	Sea L. 29.92 in.	Clds. 5+	Clds. —	Clds. 10/10
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. 1+2 mb	Wx —	Wx —	Wx -SN
Ppn. Sol. 0.5 in.	Snow Depth 2 in.	Observer BJR	Vis. 10 mi.	Vis. —	Vis. ~7 mi.

Monday January 27, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-5N 0840-0950		
Max. 34 °F	Dir. W	Temp 70 °F	-5N 1200-1700		
Min. 8 °F	Vel. 6 m.p.h.	Read. 28.44 in.	-5N 0450-0505		
Set	Char. Light	Corr. 28.32 in.	* OVT Low 2.5		
R.H. 64 %	24 hr. Mov. —	Sea L. 29.69 in.	Clds. 5C	Clds. 1/10	Clds. 5/10
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. 1+4 mb	Wx -SN	Wx —	Wx —
Ppn. Sol. 0.5 in.	Snow Depth 2 in.	Observer BJR	Vis. ~7 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Tuesday January 28, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-5N, 5N 0700-1050		
Max. 34 °F	Dir. SW	Temp 68 °F	-5N 1415-1450		
Min. -2 °F	Vel. 5 m.p.h.	Read. 29.08 in.	0700	1300	1900
Set	Char. Light	Corr. 28.97 in.	Clds. 4/10	Clds. 9/10	Clds. 1/10
R.H. 92 %	24 hr. Mov. —	Sea L. 30.49 in.	Wx —	Wx —	Wx —
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1+3 mb	Vis. —	Vis. —	Vis. —
Ppn. Sol. 0.5 in.	Snow Depth 2 in.	Observer JLM	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Wednesday, Jan. 29, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN Low: 8°F		
Max. 8 °F	Dir. SW	Temp 67 °F	* OVN Low: 8°F		
Min. -3 °F	Vel. 6 m.p.h.	Read. 28.98 in.	* OVN Low: 8°F		
Set	Char. —	Corr. 28.87 in.	0700	1300	1900
R.H. 60 %	24 hr. Mov. —	Sea L. 30.38 in.	Clds. 1/10	Clds. 0/10	Clds. 5/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 5TD - mb	Wx —	Wx Breezy	Wx —
Ppn. Sol. T in.	Snow Depth 2 in.	Observer TDP	Vis. ~20 mi.	Vis. ~17 mi.	Vis. ~25 mi.

Thursday January 30, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	* OVN Low: 8°F		
Max. 16 °F	Dir. SW	Temp 68 °F	* OVN Low: 8°F		
Min. 1 °F	Vel. 3 m.p.h.	Read. 29.13 in.	* OVN Low: 8°F		
Set	Char. Light	Corr. 29.02 in.	0700	1300	1900
R.H. 70 %	24 hr. Mov. —	Sea L. 30.52 in.	Clds. 0/10	Clds. 0/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1+2 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer JLM	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

T: 28
 HDD: 37
 Σ HDD: 864
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = 21/14
 T_{UNV} = 23/10
 MMTS = 35/18/18

T_w = M
 T_d = 14

T: 9
 HDD: 56
 Σ HDD: 920
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = -2/-8
 T_{UNV} = 0/-11
 MMTS = 18/-5/-4

T_w = -3
 T_d = -8

Σ PCNL: 1.28"
 Σ PCNS: 7.2"

1/21/14

Σ PCNL: 1.40"
 Σ PCNS: 8.4"

1/22/14

T: 6
 HDD: 59
 Σ HDD: 979
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = 6/1
 T_{UNV} = 7/1-0
 MMTS = 12/-4/4

T_w = M
 T_d = 1

T: 9
 HDD: 56
 Σ HDD: 1035
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = 3/-3
 T_{UNV} = 5/-6
 MMTS = 14/1/2

T_w = M
 T_d = -3

Σ PCNL: 1.41"
 Σ PCNS: 8.5"

1/23/14

Σ PCNL: 1.41"
 Σ PCNS: 8.5"

1/24/14

T: 11
 HDD: 50 54
 Σ HDD: 1089
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = 17/-1
 T_{UNV} = 18/-6
 MMTS = 16/2/16

T_w = 14
 T_d = -1

T: 16
 HDD: 49
 Σ HDD: 1138
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = 8/2
 T_{UNV} = 10/0
 MMTS = 24/7/7

T_w = 5
 T_d = 0

-SN 0030-0345
 -SN 0440-0540

Σ PCNL: 1.41"
 Σ PCNS: 8.5"

1/25/14

Σ PCNL: 1.46
 Σ PCNS = 9.0"

1/26/14

T: 21
 HDD: 44
 Σ HDD: 1182
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = 32/27
 T_{UNV} = 32/19
 MMTS = 34/7/33

T_w = 31
 T_d = 25

T: 16
 HDD: 49
 Σ HDD: 1231
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = -2/-9
 T_{UNV} = 0/-11
 MMTS = 33/-4/-4

T_w = M
 T_d = -9

Σ PCNL: 1.50
 Σ PCNS = 9.5"

1/27/14

Σ PCNL: 1.53"
 Σ PCNS: 10.0"

1/28/14

T: 9
 HDD: 62
 Σ HDD: 1293
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = 1/-9
 T_{UNV} = 11-15
 MMTS = 8/-4/-1

T_w = 0
 T_d = -9

T: 9
 HDD: 56
 Σ HDD: 1349
 CDD: 0
 Σ CDD: 0

T_{DAVIS} = 9/-2
 T_{UNV} = 10/-6
 MMTS = 15/-1/6

T_w = M
 T_d = -2

Σ PCNL: 1.53"
 Σ PCNS: 10.0"

1/29/14

Σ PCNL: 1.53"
 Σ PCNS: 10.0"

1/30/14

Friday January 31, 2014

0700 EST

General Obs.

Temp.	Wind	Barom.			
Max. 28 °F	Dir. WSW	Temp 69 °F			
Min. 8 °F	Vel. 4 m.p.h.	Read. 28.88 in.			
Set 22 °F	Char. Light	Corr. 28.76 in.	*ONNET LOW: 229F		
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer PTH	Wx —	Wx —	Wx OVC
			Vis. ~25 mi.	Vis. ~20 mi.	Vis. ~20 mi.

T: 18
HDD: 247
2HDD: 1396
CDD: 0
ΣCDD: 0

LOADS: 23/8
TUN: 25/1
MPTS: 26/5/21

T_w: 11
T_g: 8

JAN TEMPS
T_{max}: 28.0°F
T_{min}: 11.6°F
T_{JAN}: 19.77°F (-6.95)

ΣPCN: 1.53
ΣPCN: 10.0

1/31/14