

Tuesday, January 1, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OCNL FLUDDLES AT 08 TIME -SN 1950-2010 LT 8120-2240 LT 0520-055		
Max. 38 °F	Dir. W	Temp 69 °F	Read. 28.17 in.	Corr. 28.66 in.	0700
Min. 22 °F	Vel. 8 m.p.h.	Read. 28.17 in.	Char. -	Sea L. 30.07 in.	1300
Set 32 °F	Char. -	Corr. 28.66 in.	Char. -	Sea L. 30.07 in.	1900
R.H. 97 %	24 hr. Mov. - mi.	Sea L. 30.07 in.	Clds. 10/10 st	Clds. 10/10 st	0700
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +0.3 mb	Wx Decus-	Wx Decus-	1300
Ppn. Sol. T in.	Snow Depth 7 in.	Observer FTG	Vis. 10 mi.	Vis. 10 mi.	1900

Wednesday, January 2, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 085-0845 OCNL -SHSN 1200-1400		
Max. 33 °F	Dir. WSW	Temp 69 °F	Read. 28.96 in.	Corr. 28.84 in.	0700
Min. 19 °F	Vel. 7 m.p.h.	Read. 28.96 in.	Char. Steady	Sea L. 30.42 in.	1300
Set 19 °F	Char. 7 m.p.h.	Corr. 28.84 in.	Char. Steady	Sea L. 30.42 in.	1900
R.H. 19 %	24 hr. Mov. - mi.	Sea L. 30.42 in.	Clds. 4/10	Clds. 5/10	0700
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +0.5 mb	Wx -	Wx -	1300
Ppn. Sol. T in.	Snow Depth 6 in.	Observer HEW	Vis. 10 mi.	Vis. 20 mi.	1900

Thursday, January 3, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OCCL -SN 1030-1335 -SN 1400-1425		
Max. 37 °F	Dir. -	Temp 69 °F	Read. 28.89 in.	Corr. 28.89 in.	0700
Min. 18 °F	Vel. 0 m.p.h.	Read. 28.89 in.	Char. calm	Sea L. 30.42 in.	1300
Set 18 °F	Char. calm	Corr. 28.89 in.	Char. calm	Sea L. 30.42 in.	1900
R.H. 87 %	24 hr. Mov. - mi.	Sea L. 30.42 in.	Clds. 10/10	Clds. 10/10	0700
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. 570Y mb	Wx -	Wx -	1300
Ppn. Sol. T in.	Snow Depth 6 in.	Observer BMO	Vis. 20 mi.	Vis. 25 mi.	1900

Friday, January 4, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0730-0747 OCCL -SN 105-1120 -SN 2040-2115 OCCL -SN 0000-0000 OCCL -EA *OVNIT LOW: 28		
Max. 32 °F	Dir. W	Temp 69 °F	Read. 28.91 in.	Corr. 28.79 in.	0700
Min. 11 °F	Vel. 15 m.p.h.	Read. 28.91 in.	Char. gusty	Sea L. 30.21 in.	1300
Set 28 °F	Char. gusty	Corr. 28.79 in.	Char. gusty	Sea L. 30.21 in.	1900
R.H. 64 %	24 hr. Mov. - mi.	Sea L. 30.21 in.	Clds. 10/10	Clds. 10/10	0700
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +3 hr. Tend. mb	Wx -SN	Wx -	1300
Ppn. Sol. T in.	Snow Depth 5 in.	Observer DRD	Vis. 20 mi.	Vis. 25 mi.	1900

January 5, 2013, Saturday 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-SN 0735-1115 OCCL		
Max. 32 °F	Dir. SW	Temp 69 °F	Read. 29.01 in.	Corr. 28.89 in.	0700
Min. 26 °F	Vel. 5 m.p.h.	Read. 29.01 in.	Char. steady	Sea L. 30.32 in.	1300
Set 26 °F	Char. steady	Corr. 28.89 in.	Char. steady	Sea L. 30.32 in.	1900
R.H. 74 %	24 hr. Mov. - mi.	Sea L. 30.32 in.	Clds. 10/10	Clds. 5/10	0700
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +2.5 mb	Wx -	Wx -	1300
Ppn. Sol. T in.	Snow Depth 5 in.	Observer DRD	Vis. 20 mi.	Vis. 25 mi.	1900

Sunday, January 6, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVNIT LOW: 28		
Max. 33 °F	Dir. SW	Temp 70 °F	Read. 28.88 in.	Corr. 28.76 in.	0700
Min. 26 °F	Vel. 4 m.p.h.	Read. 28.88 in.	Char. light	Sea L. 30.18 in.	1300
Set 33 °F	Char. light	Corr. 28.76 in.	Char. light	Sea L. 30.18 in.	1900
R.H. 69 %	24 hr. Mov. - mi.	Sea L. 30.18 in.	Clds. 10/10	Clds. 10/10	0700
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. 30 mb	Wx -	Wx -	1300
Ppn. Sol. 0.0 in.	Snow Depth 4 in.	Observer DRD	Vis. 20 mi.	Vis. 20 mi.	1900

Tuesday, Jan. 8, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OCCL -SN 2045-2310 LT		
Max. 35 °F	Dir. W/A	Temp 70 °F	Read. 29.07 in.	Corr. 28.95 in.	0700
Min. 21 °F	Vel. 0 m.p.h.	Read. 29.07 in.	Char. calm	Sea L. 30.40 in.	1300
Set 21 °F	Char. calm	Corr. 28.95 in.	Char. calm	Sea L. 30.40 in.	1900
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 30.40 in.	Clds. 0/10	Clds. 0/10	0700
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +0 mb	Wx -	Wx -	1300
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer MLP	Vis. 20 mi.	Vis. 25 mi.	1900

Monday, Jan 7, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OCCL -SN 2045-2310 LT		
Max. 38 °F	Dir. W	Temp 70 °F	Read. 29.10 in.	Corr. 28.98 in.	0700
Min. 32 °F	Vel. 6 m.p.h.	Read. 29.10 in.	Char. steady	Sea L. 30.40 in.	1300
Set 34 °F	Char. steady	Corr. 28.98 in.	Char. steady	Sea L. 30.40 in.	1900
R.H. 80 %	24 hr. Mov. - mi.	Sea L. 30.40 in.	Clds. 9/10	Clds. 10/10	0700
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +2 mb	Wx -	Wx -	1300
Ppn. Sol. T in.	Snow Depth 3 in.	Observer DRD	Vis. 6-20 mi.	Vis. 15 mi.	1900

Wednesday, Jan. 9, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	*OVNIT LOW: 24		
Max. 43 °F	Dir. -	Temp 70 °F	Read. 29.40 in.	Corr. 28.98 in.	0700
Min. 21 °F	Vel. 0 m.p.h.	Read. 29.40 in.	Char. calm	Sea L. 30.42 in.	1300
Set 24 °F	Char. calm	Corr. 28.98 in.	Char. calm	Sea L. 30.42 in.	1900
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 30.42 in.	Clds. 6/10	Clds. Cs	0700
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +0.5 mb	Wx -	Wx -	1300
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer DRB	Vis. 25 mi.	Vis. 20 mi.	1900

Thursday, Jan. 10, 2012 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	-D2 1025-1035 LT -RA 1140-1200 LT -D2 1325-1340 LT *OVNIT LOW: 32		
Max. 45 °F	Dir. -	Temp 71 °F	Read. 29.32 in.	Corr. 29.20 in.	0700
Min. 23 °F	Vel. 0 m.p.h.	Read. 29.32 in.	Char. calm	Sea L. 30.63 in.	1300
Set 32 °F	Char. calm	Corr. 29.20 in.	Char. calm	Sea L. 30.63 in.	1900
R.H. 69 %	24 hr. Mov. - mi.	Sea L. 30.63 in.	Clds. 9/10	Clds. Ac	0700
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Wx -	Wx -	1300
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer DRB	Vis. 20 mi.	Vis. 25 mi.	1900

T: 30
 HDD: 35
 ΣHDD: 35
 CDD: 0

T_{Davis}: 33/31
 T_{unv}: 32/27
 MMTS: 30/21/31

T_w: M
 T_d: 31

F: 26
 HDD: 39
 ΣHDD: 74
 CDD: 0

T_{Davis}: 18/12
 T_{unv}: 18/9
 MMTS: 32/17/17

T_w: M
 T_d: 12

ΣREN_L: T
 ΣPCN_S: T

1/1/13

ΣPCN_L: T
 ΣPCN_S: T

1/2/13

T: 30
 HDD: 45
 ΣHDD: 114
 CDD: 0

T_{Davis}: 13/11
 T_{unv}: 18/7
 MMTS: 35/10/10

T_w: M
 T_d: 9

T: 22
 HDD: 43
 ΣHDD: 162
 CDD: 0

T_{Davis}: 28/22
 T_{unv}: 28/18
 MMTS: 30/10/26

T_w: -
 T_d: 18

ΣREN_L: T
 ΣPCN_S: T

1/3/13

ΣPCN_L: T
 ΣPCN_S: T

1/4/2013

F: 29
 HDD: 36
 ΣHDD: 198
 CDD: 0

T_{Davis}: 26/22
 T_{unv}: 27/19
 MMTS: 30/M/25

T_w: -
 T_d: 19

T: 30
 HDD: 35
 ΣHDD: 233
 CDD: 0

T_{Davis}: 33/28
 T_{unv}: 30/21
 MMTS: 31/25/31

T_w: -
 T_d: 21

ΣPCN_L: T
 ΣPCN_S: T

1/5/2013

ΣPCN_L: T
 ΣPCN_S: T

1/6/2013

T: 28
 HDD: 37
 ΣHDD: 300
 CDD: 0

T_{Davis}: 28/21
 T_{unv}: 28/19
 MMTS: 34/19/19

T_w: M
 T_d: 18

F: 35
 HDD: 30
 ΣHDD: 263
 CDD: 0

T_{Davis}: 34/31
 T_{unv}: 32/27
 MMTS: 37/31/32

T_w: -
 T_d: 27

ΣPCN_L: T
 ΣPCN_S: T

1/8/2013

ΣPCN_L: T
 ΣPCN_S: T

1/7/2013

T: 32
 HDD: 33
 ΣHDD: 333
 CDD: 0

T_{Davis}: 24/23
 T_{unv}: 21/19
 MMTS: 43/M/22

T_w: M
 T_d: 19

F: 34
 HDD: 34
 ΣHDD: 364
 CDD: 0

T_{Davis}: 33/29
 T_{unv}: 34/25
 MMTS: 45/21/31

T_w: M
 T_d: 25

ΣPCM: T
 ΣPCN_S: T

1/9/13

ΣPCN_L: T
 ΣPCN_S: T

1/10/13

Friday, January 11, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. —	Temp 71 °F			
Min. 32 °F	Vel. 0 m.p.h.	Read. 29.15 in.			
Set 38 °F	Char. Calm	Corr. 29.03 in.			
R.H. 51 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Clds. 9/10 AS	Clds.	Clds. 15/10 St
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer BMD	Wx —	Wx	Wx —
			Vis. ~20 mi.	Vis.	Vis. ~10 mi.

Saturday, January 12, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. ESE	Temp 72 °F			
Min. 30 °F	Vel. 5 m.p.h.	Read. 28.93 in.			
Set 37 °F	Char. Calm	Corr. 28.18 in.			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.54 in.	0700	1300	1900
Ppn. Liq. 0.25 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Clds. 10/10	Clds.	Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 7 in.	Observer AMK	Wx FG	Wx	Wx
			Vis. ~25 mi.	Vis.	Vis. ~23 mi.

Sunday, Jan. 13, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. NE	Temp 72 °F			
Min. 36 °F	Vel. 1 m.p.h.	Read. 28.82 in.			
Set 37 °F	Char. Calm	Corr. 28.70 in.			
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.2 mb	Clds. 10/10 St	Clds.	Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLP	Wx	Wx	Wx —
			Vis. ~5 mi.	Vis.	Vis. ~5 mi.

Monday, Jan 14, 2012 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. W	Temp 72 °F			
Min. 37 °F	Vel. 6.20 m.p.h.	Read. 29.18 in.			
Set 45 °F	Char. Gusty	Corr. 29.85 in.			
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 31.33 in.	0700	1300	1900
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. +1.6 mb	Clds. 7/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer FSB	Wx —	Wx	Wx —
			Vis. ~25 mi.	Vis.	Vis. ~20 mi.

Tuesday, January 15, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. —	Temp 70 °F			
Min. 30 °F	Vel. 0 m.p.h.	Read. 29.1 in.			
Set 30 °F	Char. Calm	Corr. 28.98 in.			
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.4 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Clds. 4/10 St	Clds. 5/10 St	Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Wx —	Wx	Wx
			Vis. ~20 mi.	Vis.	Vis. ~20 mi.

Wednesday, Jan. 16, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. —	Temp 72 °F			
Min. 28 °F	Vel. 0 m.p.h.	Read. 28.83 in.			
Set 29 °F	Char. Calm	Corr. 28.71 in.			
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	0700	1300	1900
Ppn. Liq. 0.49 in.	Prev. Dir. —	3 hr. Tend. 2-1.0 mb	Clds. 10/10 St	Clds. 10/10 St	Clds. 8/10 St
Ppn. Sol. 4.4 in.	Snow Depth 4 in.	Observer DRB	Wx	Wx	Wx
			Vis. ~7 mi.	Vis.	Vis. ~10 mi.

Thursday, January 17, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 34 °F	Dir. W	Temp 71 °F			
Min. 29 °F	Vel. 5 m.p.h.	Read. 28.86 in.			
Set 32 °F	Char. light	Corr. 28.74 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn. Sol. T in.	Snow Depth 3 in.	Observer HMM	Wx —	Wx	Wx
			Vis. 5 mi.	Vis. ~15 mi.	Vis. ~15 mi.

Friday, January 18, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. NW	Temp 70 °F			
Min. 19 °F	Vel. 14 m.p.h.	Read. 29.16 in.			
Set 19 °F	Char. Breezy	Corr. 29.04 in.			
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.49 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Clds. 9/10 St	Clds.	Clds. 2/10 St
Ppn. Sol. T in.	Snow Depth 2 in.	Observer BMD	Wx —	Wx	Wx —
			Vis. ~25 mi.	Vis.	Vis. ~25 mi.

Saturday, January 19, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 37 °F	Dir. SW	Temp 70 °F			
Min. 19 °F	Vel. 10 m.p.h.	Read. 28.96 in.			
Set 31 °F	Char. hazy	Corr. 28.84 in.			
R.H. 29 %	24 hr. Mov. — mi.	Sea L. 30.74 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Clds. 0/10	Clds.	Clds. 2/10 St
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer AMK	Wx	Wx	Wx
			Vis. ~25 mi.	Vis.	Vis. ~20 mi.

Sunday, January 20, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 50 °F	Dir. W	Temp 70 °F			
Min. 37 °F	Vel. 14 m.p.h.	Read. 28.50 in.			
Set 46 °F	Char. Breezy	Corr. 28.58 in.			
R.H. 52 %	24 hr. Mov. — mi.	Sea L. 29.72 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Clds. 5/10 St	Clds.	Clds. 0/10 St
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer MLP	Wx	Wx	Wx
			Vis. ~15 mi.	Vis.	Vis. ~25 mi.

T₀: 38
 HD_D: 27
 ZHDD: 391
 CDD: 0
 ZCDD: 0
 T_{DAYS}: 38/30
 T_{UNV}: 37/25
 MMTS: 41/30/37
 T_W: 32
 T_D: 22
 T_{DAYS}: 30/34
 T_{UNV}: 34/34
 MMTS: 39/34/35
 T_W: 39
 HD_D: 26
 ZHDD: 417
 ZCDD: 0
 T_{DAYS}: 30/34
 T_{UNV}: 34/34
 MMTS: 39/34/35
 T_W: 37
 T_D: 37

ZPCNL: T
 ZPCNS: T
 1/11/13
 ZPCNL: 0.25"
 ZPCNS: T
 1/12/2013

T₀: 41
 HD_D: 24
 ZHDD: 441
 ZCDD: 0
 T_{DAYS}: 39/37
 T_{UNV}: 34/33
 MMTS: 45/34/35
 T_W: M
 T_D: 34
 T_{DAYS}: 45/45
 T_{UNV}: 43/39
 MMTS: 51/35/44
 T_W: M
 T_D: 39

ZPCNL: 0.25"
 ZPCNS: T
 1/13/2013
 ZPCNL: 0.37"
 ZPCNS: T
 1/14/13

T₀: 38
 HD_D: 27
 ZHDD: 489
 ZCDD: 0
 T_{DAYS}: 31/26
 T_{UNV}: 27/21
 MMTS: 44/28/28
 T_W: 28
 T_D: 26
 T_{DAYS}: 29/29
 T_{UNV}: 28/27
 MMTS: 34/27/28
 T_W: M
 T_D: 27

ZPCNL: 0.57"
 ZPCNS: T
 1/15/13
 ZPCNL: 0.86"
 ZPCNS: 4.4"
 1/16/13

T₀: 32
 HD_D: 33
 ZHDD: 556
 ZCDD: 0
 T_{DAYS}: 32/31
 T_{UNV}: 32/25
 MMTS: 34/M/31
 T_W: —
 T_D: 25
 T_{DAYS}: 30/17
 T_{UNV}: 19/9
 MMTS: 32/17/17
 T_W: —
 T_D: 09

ZPCNL: 0.86"
 ZPCNS: 4.4"
 1/17/2013
 ZPCNL: 0.86"
 ZPCNS: 4.4"
 1/18/2013

T₀: 28
 HD_D: 31
 ZHDD: 631
 ZCDD: 0
 T_{DAYS}: 37/17
 T_{UNV}: 30/15
 MMTS: 35/17/35
 T_W: 22
 T_D: 16
 T_{DAYS}: 47/—
 T_{UNV}: 45/—
 MMTS: 50/34/43
 T_W: 33
 T_D: 27

ZPCNL: 0.86"
 ZPCNS: 4.4"
 1/19/2013
 ZPCNL: 0.86"
 ZPCNS: 4.4"
 1/20/2013

Monday, January 21, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 46 °F	Dir. —	Temp 70 °F			
Min. 19 °F	Vel. 0 m.p.h.	Read. 28.83 in.			
Set 22 °F	Char. calm	Corr. 28.71 in.			
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. 10/10 st	Clds. 10/10	Clds. 8/10 st
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ~1.0 mb	Wx —	Wx SN	Wx —
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer HMM	Vis. 15 mi.	Vis. ~3 mi.	Vis. ~10 mi.

Tuesday, January 22nd, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 26 °F	Dir. W	Temp 68 °F			
Min. 8 °F	Vel. 20 m.p.h.	Read. 28.87 in.			
Set 8 °F	Char. gusty	Corr. 28.85 in.			
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.64 in.	Clds. 2/10 cu	Clds. 8/10 cb	Clds. 1/10 Ac
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx Wx	Wx -SKY	Wx Wx
Ppn. Sol. 0.6 in.	Snow Depth T in.	Observer AMK	Vis. 20 mi.	Vis. 3/20 mi.	Vis. ~10 mi.

Wednesday, January 23, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 11 °F	Dir. W	Temp 68 °F			
Min. 5 °F	Vel. 10 m.p.h.	Read. 28.99 in.			
Set 5 °F	Char. light breeze	Corr. 28.87 in.			
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. 4/10 Sc	Clds. 7/10 Sc	Clds. 2/10 St
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ~+0.5 mb	Wx Wx	Wx Wx	Wx Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer DRB	Vis. ~20 mi.	Vis. ~20 mi.	Vis. 20 mi.

Thursday, January 24, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 14 °F	Dir. —	Temp 69 °F			
Min. 5 °F	Vel. 0 m.p.h.	Read. 28.97 in.			
Set 10 °F	Char. calm	Corr. 28.85 in.			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. 8/10 St	Clds. 5/10 Cu	Clds. 0/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx —	Wx Wx	Wx —
Ppn. Sol. 0.4 in.	Snow Depth T in.	Observer HMM	Vis. ~5 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Friday, January 25, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 20 °F	Dir. —	Temp 70 °F			
Min. 8 °F	Vel. 0 m.p.h.	Read. 29.17 in.			
Set 11 °F	Char. calm	Corr. 29.05 in.			
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.48 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ~-2.4 mb	Wx —	Wx -SN	Wx -SN
Ppn. Sol. T in.	Snow Depth T in.	Observer BMD	Vis. ~20 mi.	Vis. ~1 mi.	Vis. ~5 mi.

Saturday, January 26th 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 18 °F	Dir. —	Temp 70 °F			
Min. 11 °F	Vel. 0 m.p.h.	Read. 29.92 in.			
Set 18 °F	Char. calm	Corr. 28.80 in.			
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 10/10 St	Clds. Wx	Clds. 10/10 St
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx -SN	Wx Wx	Wx Wx
Ppn. Sol. 1.6 in.	Snow Depth T in.	Observer AMK	Vis. ~10 mi.	Vis. mi.	Vis. 15 mi.

Sunday, Jan 27th 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 23 °F	Dir. W/4	Temp 70 °F			
Min. 16 °F	Vel. 0 m.p.h.	Read. 29.24 in.			
Set 17 °F	Char. calm	Corr. 29.12 in.			
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.59 in.	Clds. 10/10 St	Clds. Wx	Clds. 1/10 St
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. ~-1.2 mb	Wx Wx	Wx Wx	Wx Wx
Ppn. Sol. 0.6 in.	Snow Depth T in.	Observer MLP	Vis. 15 mi.	Vis. mi.	Vis. 20 mi.

Monday, Jan 28 Jan 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 31 °F	Dir. —	Temp 71 °F			
Min. 17 °F	Vel. 6 m.p.h.	Read. 29.02 in.			
Set 28 °F	Char. calm	Corr. 28.94 in.			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. 0.16 in.	Prev. Dir. —	3 hr. Tend. ~-1 mb	Wx Wx	Wx -SKY	Wx -DZ
Ppn. Sol. 1.0 in.	Snow Depth T in.	Observer TSB	Vis. 2 mi.	Vis. 5 mi.	Vis. ~5 mi.

Tuesday, January 29th, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 48 °F	Dir. —	Temp 70 °F			
Min. 28 °F	Vel. 0 m.p.h.	Read. 28.99 in.			
Set 44 °F	Char. calm	Corr. 28.86 in.			
R.H. 160 %	24 hr. Mov. — mi.	Sea L. 30.75 in.	Clds. 10/10	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. .23 in.	Prev. Dir. —	3 hr. Tend. ~+1.5 mb	Wx Wx	Wx Wx	Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer AMK	Vis. ~5 mi.	Vis. 5 mi.	Vis. ~33 W 5.4 E 1.5 mi.

Wednesday, Jan. 30, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 55 °F	Dir. —	Temp 71 °F			
Min. 35 °F	Vel. 0 m.p.h.	Read. 28.57 in.			
Set 46 °F	Char. calm	Corr. 28.45 in.			
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 29.80 in.	Clds. 9/10 Ac	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ~-3.0 mb	Wx Wx	Wx -Ra	Wx -Ra
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer DRB	Vis. ~15 mi.	Vis. ~15 mi.	Vis. 10 mi.

0700-0745 SN
 0815-1115 SN
 1200-1430 SN
 1630-1730 SN
 1800-2130 SN

0615-0630 -SN
 0630-0655 -F2A
 0655-065 -F2A
 0655-065 -F2A
 0655-065 -F2A

1125-1135 LT -O2
 1515-1530 LT -RA, -O2
 1720-1730 LT -RA, -O2
 1835-1845 LT -RA

0700
 1300
 1900

T: 33
HDD: 32
ZHDD: 684
ZCDD: 0
T DAVIS: 21/14
Tuv: 21/10
MMTS: 49/18/20
Tw: -
Td: 10

T: 17
HDD: 48
ZHDD: 732
ZCDD: 0
T DAVIS: 7/2
Tuv: 9/5
MMTS: 29/16/4
Tw: 5
Td: 1

Σ PCNL: 0.86"
Σ PCNs: 4.4"
1/21/2013

Σ PCNL: 0.89"
Σ PCNs: 5.0"
1/22/2013

T: 8
HDD: 57
ZHDD: 789
ZCDD: 0
T DAVIS: 51-2
Tuv: 51-4
MMTS: 11/4/4
Tw: M
To: -4*

T: 10
HDD: 55
ZHDD: 844
ZCDD: 0
T DAVIS: 9/7
Tuv: 9/5
MMTS: 14/4/8
Tw: -
Td: 5

Σ PCNL: 0.89"
Σ PCNs: 5.0"
1/23/13

Σ PCNL: 0.91"
Σ PCNs: 5.4"
1/29/2013

T: 14
HDD: 51
ZHDD: 845
ZCDD: 0
T DAVIS: 10/3
Tuv: 9/1
MMTS: 19/7/9
Tw: -
Td: 3

T: 15
HDD: 50
ZHDD: 945
ZCDD: 0
T DAVIS: 17/14
Tuv: 16/10
MMTS: 16/14/15
Tw: -
Td: 10

Σ PCNL: 0.91"
Σ PCNs: 5.4"
1/25/13

Σ PCNL: 1.02"
Σ PCNs: 7.0"
1/26/13

T: 20
HDD: 45
ZHDD: 940
ZCDD: 0
Tuv: 22/14
MMTS: 23/15/15
Tw: M
To: 9

T: 24
HDD: 41
ZHDD: 1031
ZCDD: 0
T DAVIS: 27/27
Tuv: 27/25
MMTS: 29/13/26
Tw: M
To: 25

Σ PCNL: 1.06"
Σ PCNs: 7.6"
1/27/13

Σ PCNL: 1.22"
Σ PCNs: 8.6"

T: 38
HDD: 27
ZHDD: 1058
ZCDD: 0
T DAVIS: 41/36
Tuv: 36/36
MMTS: 40/27/42
Tw: -
To: 44

T: 45
HDD: 20
ZHDD: 1078
ZCDD: 0
T DAVIS: 51/51
Tuv: 45/45
MMTS: 55/34/44
Tw: 42
To: 37

Σ PCNL: 1.45"
Σ PCNs: 8.6"
1/29/2013

Σ PCNL: 4.45"
Σ PCNs: 8.6"
1/30/13

Thursday, January 31, 2013

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp	Temp					
59* ^o F	W	70 ^o F	29.26 in.					
Min. 34 ^o F	Vel. 10 m.p.h.	Read. 29.26 in.	Corr. 29.14 in.	4:20 - 4:50 - RA, - DZ				
Set 34 ^o F	Char. gusts	Sea L. 30.69 in.	3 hr. Tend. +3.5 mb	5:35 - 6:15 - SN				
R.H. 56 %	24 hr. Mov. — mi.	Prev. Dir. —	3 hr. Tend. +3.5 mb	*RECORDED (1916)				
Ppn. Liq. 1.41** in.	Prev. Dir. —	Observer HMM	3 hr. Tend. +3.5 mb	*RECORDED (1916)				
Ppn. Sol. T in.	Snow Depth T in.	Observer HMM	3 hr. Tend. +3.5 mb	*RECORDED (1916)				
				0700	1300	1900		
				Clds. 5/10 ST	Clds.	Clds.		
				Wx windy	Wx	Wx		
				Vis. ~20 mi.	Vis.	Vis.		

T: 47

TDAYS: 34/28

TW: -

HDD: 18

TUVV: 34/19

TD: 19

SHDD: 1096

MMTS: 59/32/32

SCDD: 0

Day Temps.

Tmax: 36.2°F

Tmin: 22.7°F

Tsun: 29.44°F

SPCL: 2.86"

SPCN: 8.6"

1/31/13