

Friday, March 1, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir: NNW	Temp 70 °F	0221 -5N	2000 -2055	
Min. 33 °F	Vel. 5 m.p.h.	Read. 28.69 in.	-5N 2205-2230		
		Corr. 28.69 in.	-5N 0555-0640		
Set 33 °F	Char: light				
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds. 19/0 Sc	Clds. 15/10 Sc	Clds. 10/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.1 in.	Snow Depth 0 in.	Observer BMD	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~10 mi.

Saturday, March 2, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir: NW	Temp 70 °F	-20 1345-1415		
Min. 26 °F	Vel. 5 m.p.h.	Read. 28.76 in.	-5N 2215-2300		
		Corr. 28.76 in.	-20 2400-1035		
Set 26 °F	Char: —				
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 5/0 Cu	Clds. 13/0	Clds. 19/0
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx -5N Flurries	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 0 in.	Observer HEW	Vis. 7 mi.	Vis. 7 mi.	Vis. 10 mi.

Sunday, March 3, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir: N	Temp 70 °F	035 - 0700 -5N		
Min. 23 °F	Vel. 5 m.p.h.	Read. 28.76 in.	1630 - 0530 -5N		
		Corr. 28.76 in.	0600 - 0830 -5N		
Set 24 °F	Char: —				
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 5/0 Cu	Clds. 10/10	Clds. 5/0 Cu
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx -5N	Wx —	Wx -5N
Ppn. Sol. T in.	Snow Depth 0 in.	Observer HEW	Vis. 5 mi.	Vis. 7 mi.	Vis. 7 mi.

Monday, March 4, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir: W	Temp 70 °F	-5N 0630 - 2400		
Min. 22 °F	Vel. 5 m.p.h.	Read. 28.89 in.	-20 0200 - 0830		
		Corr. 28.89 in.			
Set 22 °F	Char: light				
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 5/0 Cu	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx -5N	Wx -5N	Wx —
Ppn. Sol. 0.2 in.	Snow Depth 0 in.	Observer HEW	Vis. 7 mi.	Vis. 10 mi.	Vis. ~20 mi.

Tuesday, March 5, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 28 °F	Dir: —	Temp 72 °F	-5N 0700 - 0855		
Min. 21 °F	Vel. 0 m.p.h.	Read. 28.88 in.	-5N 0930 - 1330		
		Corr. 28.88 in.			
Set 24 °F	Char: Calm				
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 5/0	Clds. 1/10	Clds. 4/0
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — +, 3 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 0 in.	Observer DRB	Vis. 20 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Wednesday, March 6, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir: NE	Temp 72 °F	* DUNT LOW: 34		
Min. 24 °F	Vel. 5 m.p.h.	Read. 28.53 in.			
		Corr. 28.44 in.			
Set 35 °F	Char: light breeze				
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Thursday, March 7, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir: N	Temp 72 °F			
Min. 35 °F	Vel. 4 m.p.h.	Read. 28.90 in.			
		Corr. 28.77 in.			
Set 35 °F	Char: light				
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. 7/0 Ac	Clds. 9/10	Clds. 4/0
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~10 mi.

Friday, March 8, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir: N	Temp 72 °F	1125-1130 -5N		
Min. 30 °F	Vel. 12 m.p.h.	Read. 29.04 in.	1235-1240 -5N		
		Corr. 28.94 in.	2330-0110 -5N		
Set 31 °F	Char: Breezy		0305-0610 -5N		
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 29.13 in.	0600-0650 -5N		
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. M* mb			
Ppn. Sol. 0.1 in.	Snow Depth 0 in.	Observer DRB	Vis. ~10 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Saturday, March 9, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir: —	Temp 71 °F	*OUNT LOW: 36		
Min. 27 °F	Vel. 0 m.p.h.	Read. 29.16 in.			
		Corr. 29.04 in.			
Set 27 °F	Char: calm				
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.47 in.	Clds. 10/0 Ac	Clds. 3/0 Ac	Clds. 3/0 Ac
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Vis. ~20 mi.	Vis. —	Vis. ~20 mi.

Sunday, March 10, 2013 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir: —	Temp 72 °F			
Min. 27 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
		Corr. 27.81 in.			
Set 36 °F	Char: calm				
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. 10/0 Ac	Clds. —	Clds. 3/0 Ac
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 5TDY mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BMD	Vis. ~20 mi.	Vis. —	Vis. ~20 mi.

T: 35
 HDD: 30
 ZHDD: 30
 ZCDD: 0

T_{DAVIS}: 33/30
 T_{UV}: 32/25
 MMTS: 36/31/32

T_w: M
 T_d: 26

F: 31
 HDD: 34
 ZHDD: 64
 CDD: 0

T_{DAVIS}: 26/23
 T_{UV}: 27/20
 MMTS: 34/25/25

T_w: M
 T_d: 2

$\Sigma PCNL = 0.02''$
 $\Sigma PCNS = 0.1''$

3/1/13

$\Sigma PCNL: 0.02''$
 $\Sigma PCNS: 0.1''$

3/2/13

F: 28
 HDD: 37
 ZHDD: 101
 CDD: 0

T_{UV}: 23/14
 T_{DAVIS}: 24/19
 MMTS: 31/22/23

T_w: M
 T_d: 14

F: 26
 HDD: 39
 ZHDD: 140
 CDD: 0

T_{UV}: 21/14
 T_{DAVIS}: 22/18
 MMTS: 28/20/21

T_w: M
 T_d: 18

$\Sigma PCNL: 0.02''$
 $\Sigma PCNS: 0.1''$

3/3/13

$\Sigma PCNL: 0.03''$
 $\Sigma PCNS: 0.3''$

3/4/13

F: 25
 HDD: 40
 ZHDD: 180
 CDD: 0
 ZCDD: 0

T_{UV}: 23/18
 T_{DAVIS}: 23/20
 MMTS: 29/20/22

T_w: M
 T_d: 18*

F: 31
 HDD: 34
 ZHDD: 214
 CDD: 0
 ZCDD: 0

T_{DAVIS}: 35/30
 T_{UV}: 34/25
 MMTS: 37/22/33

T_w: 31
 T_d: 25*

$\Sigma PCNL: 0.03''$
 $\Sigma PCNS: 0.3''$

3/5/13

$\Sigma PCNL: 0.03''$
 $\Sigma PCNS: 0.3''$

3/6/13

F: 37
 HDD: 28
 ZHDD: 242
 CDD: 0
 ZCDD: 0

T_{DAVIS}: 36/28
 T_{UV}: 34/23
 MMTS: 39/33/33

T_w: 31
 T_d: 24

F: 36
 HDD: 29
 ZHDD: 271
 CDD: 0
 ZCDD: 0

T_{DAVIS}: 32/26
 T_{UV}: 30/24
 MMTS: 41/29/30

T_w: M
 T_d: 24*

3/7/13

3/8/13

$\Sigma PCNL: 0.03''$
 $\Sigma PCNS: 0.3''$

$\Sigma PCNL: 0.04''$
 $\Sigma PCNS: 0.4''$

F: 35
 HDD: 30
 ZHDD: 301
 CDD: 0
 ZCDD: 0

T_{DAVIS}: 29/25
 T_{UV}: 25/19
 MMTS: 43/24/27

T_w: M
 T_d: 20

F: 41
 HDD: 24
 ZHDD: 325
 CDD: 0
 ZCDD: 0

T_{DAVIS}: 37/28
 T_{UV}: 32/25
 MMTS: 54/27/34

T_w: 33
 T_d: 29

$\Sigma PCNL: 0.04''$
 $\Sigma PCNS: 0.4''$

3/9/13

$\Sigma PCNL: 0.04''$
 $\Sigma PCNS: 0.4''$

3/10/13

Monday, March 11, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir: S	Temp 70 °F	*CVNT LOW: 46		
Min. 36* °F	Vel. 3 m.p.h.	Read. 28.88 in.			
Set 46 °F	Char. light	Corr. 28.76 in.	0700	1300	1900
R.H. 56 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. 10/10 St	Clds. 1 1/2 St	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.25 mb	Wx OVC	Wx oocsl	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMM	Vis. 10 mi.	Vis. 20 mi.	Vis. 20 mi.

Wednesday, March 13, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir: WSW	Temp 70 °F	0700-1015 -RA		
Min. 30 °F	Vel. 3 m.p.h.	Read. 28.61 in.			
Set 31 °F	Char. Light Breeze	Corr. 28.49 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Clds. Ac 1/10	Clds. 10/10	Clds. 5/10
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. -0.08 mb	Wx Wx	Wx Wx	Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. 10 mi.	Vis. 25 mi.	Vis. 10 mi.

Friday, March 15, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir: SW	Temp 70 °F	-SN 0800-1000		
Min. 36* °F	Vel. 3 m.p.h.	Read. 28.76 in.			
Set 30 °F	Char. light	Corr. 28.64 in.	0700	1300	1900
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.66 in.	Clds. Ci 8/10	Clds. Ci 10/10 St	Clds. 10/10 St
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. -1.10 mb	Wx Wx	Wx Wx	Wx —
Ppn. Sol. — in.	Snow Depth 0 in.	Observer BMD	Vis. 20 mi.	Vis. —	Vis. 10 mi.

Sunday, March 17, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir: W	Temp 70 °F	0800-1515 -SN		
Min. 26 °F	Vel. 12 m.p.h.	Read. 28.90 in.			
Set 28 °F	Char. Breezy	Corr. 28.78 in.	0700	1300	1900
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. 0.33 in.	Prev. Dir. —	3 hr. Tend. -1.11 mb	Wx Wx	Wx Wx	Wx Wx
Ppn. Sol. 2.8 in.	Snow Depth 2 in.	Observer MLP	Vis. 10 mi.	Vis. —	Vis. 10 mi.

Tuesday, March 19, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 34 °F	Dir: —	Temp 72 °F	*CVNT LOW: 28		
Min. 27 °F	Vel. 0 m.p.h.	Read. 28.61 in.			
Set 34 °F	Char. calm	Corr. 28.49 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 9/10 St	Clds. —	Clds. 4/5
Ppn. Liq. 0.36 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx Wx	Wx Wx	Wx Wx
Ppn. Sol. 2.2 in.	Snow Depth 4 in.	Observer HMM	Vis. 7 mi.	Vis. —	Vis. 10 mi.

Tuesday, March 12, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir: SW	Temp 74 °F	*CVNT LOW: 46		
Min. 44 °F	Vel. 2 m.p.h.	Read. 28.62 in.			
Set 46 °F	Char. calm	Corr. 28.49 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. 10/10 N:St	Clds. 5/10	Clds. 5/5
Ppn. Liq. 0.64 in.	Prev. Dir. —	3 hr. Tend. -4.5 mb	Wx RA	Wx —	Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMMK	Vis. 25 mi.	Vis. 7 mi.	Vis. 10 mi.

Thursday, March 14, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir: WNW	Temp 71 °F	10:20-10:25 -SN SQ		
Min. 25 °F	Vel. 15 m.p.h.	Read. 28.87 in.			
Set 26 °F	Char. breezy	Corr. 28.75 in.	0700	1300	1900
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. 7/10 St	Clds. Cn 8/10	Clds. 6/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +2.20 mb	Wx -SN	Wx Wx	Wx Wx
Ppn. Sol. 0.2 in.	Snow Depth 0 in.	Observer AMM	Vis. 15 mi.	Vis. 10 mi.	Vis. 25 mi.

Friday, March 15, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir: WSW	Temp 70 °F	-DZ/-RA/-SN 2330-0200		
Min. 30* °F	Vel. 11 m.p.h.	Read. 28.59 in.			
Set 34 °F	Char. breezy	Corr. 28.47 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	Clds. N:St 10/10	Clds. —	Clds. 10/10 St
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx -SN	Wx Wx	Wx Wx
Ppn. Sol. — in.	Snow Depth 0 in.	Observer AMMK	Vis. 25 mi.	Vis. —	Vis. 10 mi.

Monday, March 18, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 34 °F	Dir: SE	Temp 70 °F	*CVNT LOW: 34		
Min. 25 °F	Vel. 9 m.p.h.	Read. 28.97 in.			
Set 27 °F	Char. steady	Corr. 28.97 in.	0700	1300	1900
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 30.40 in.	Clds. 10/10 St	Clds. 12/10 N:St	Clds. 10/10 St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -4.0 mb	Wx Wx	Wx -SN	Wx -SN
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer TSB	Vis. 15 mi.	Vis. 15 mi.	Vis. 25 mi.

Wednesday, March 20, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir: W	Temp 70 °F	2415-2445 LT -SN		
Min. 27 °F	Vel. 7 m.p.h.	Read. 28.72 in.			
Set 28 °F	Char. Light Breeze	Corr. 28.60 in.	0700	1300	1900
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 29.04 in.	Clds. 4/5	Clds. 10/10 St	Clds. 5/10 St
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. -4.2 mb	Wx Wx	Wx Wx	Wx Wx
Ppn. Sol. — in.	Snow Depth 3 in.	Observer DRB	Vis. 20 mi.	Vis. 26 mi.	Vis. 20 mi.

T: 48
 HDD: 17
 SHDD: 342
 ZCDD: 0
 TDAVIS: 45/31
 Tuw: 45/21
 MMTS: 59/34/44
 Tw: 39
 To: 31

T: 49
 HDD: 16
 SHDD: 359
 ZCDD: 0
 TDAVIS: 45/46
 Tuw: 45/43
 MMTS: 52/42/44
 Tw: -
 To: 46

Σ PCNL: 0.04"
 Σ PCNS: 0.4"
 3/11/2013

Σ PCNL: 0.09"
 Σ PCNS: 0.4"
 3/12/2013

T: 38
 HDD: 27
 SHDD: 385
 ZCDD: 0
 TDAVIS: 34/29
 Tuw: 28/25
 MMTS: 44/29/29
 Tw: M
 To: 25*

T: 33
 HDD: 32
 SHDD: 417
 ZCDD: 0
 TDAVIS: 26/16
 Tuw: 25/12
 MMTS: 39/23/24
 Tw: -
 To: 12

Σ PCNL: 0.76"
 Σ PCNS: 0.4"
 3/13/13

Σ PCNL: 0.78"
 Σ PCNS: 0.6"
 3/14/2013

T: 31
 HDD: 34
 SHDD: 451
 ZCDD: 0
 TDAVIS: 30/23
 Tuw: 30/18
 MMTS: 34/24/29
 Tw: -
 To: 18

T: 39
 HDD: 27
 SHDD: 478
 ZCDD: 0
 TDAVIS: 43/32
 Tuw: 32/27
 MMTS: 44/29/32
 Tw: -
 To: 27

Σ PCNL: 0.78"
 Σ PCNS: 0.6"
 3/15/13

Σ PCNL: 0.78"
 Σ PCNS: 0.6"
 3/16/2013

T: 31
 HDD: 34
 SHDD: 518
 ZCDD: 0
 TDAVIS: 33/27
 Tuw: 32/27
 MMTS: 32/25/26
 Tw: M
 To: 18

T: 30
 HDD: 35
 SHDD: 547
 ZCDD: 0
 TDAVIS: 25/16
 Tuw: 25/16
 MMTS: 33/24/27
 Tw: M
 To: 14

Σ PCNL: 1.14"
 Σ PCNS: 3.4"
 3/17/2013

Σ PCNL: 1.11"
 Σ PCNS: 3.4"
 3/18/13

T: 31
 HDD: 34
 SHDD: 581
 ZCDD: 0
 TDAVIS: 32/32
 Tuw: 32/30
 MMTS: 31/26/31
 Tw: -
 To: 30

T: 36
 HDD: 29
 SHDD: 610
 ZCDD: 0
 TDAVIS: 28/17
 Tuw: 27/12
 MMTS: 44/26/26
 Tw: M
 To: 12*

Σ PCNL: 1.47"
 Σ PCNS: 5.6"
 3/19/2013

Σ PCNL: 1.47"
 Σ PCNS: 5.6"
 3/20/13

Thursday, March 21, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	21:35 - 21:55 -SN		
Max. 37 °F	Dir. W	Temp 72 °F	22:55 - 23:55 OCCL -SN		
Min. 21 °F	Vel. 3 m.p.h.	Read. 28.61 in.	00:00 - 07:30 -SN		
Set 22 °F	Char. light	Corr. 28.49 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 4/10 cu	Clds. 5/10	Clds. 7/10 cu
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — m.b.	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 1 in.	Observer HMM	Vis. 15 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Friday, March 22, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	23:15 - 08:00 -SN		
Max. 27* °F	Dir. WSW	Temp 72 °F	*REC. MIN MAX (29, 19.65)		
Min. ** 21 °F	Vel. 5 m.p.h.	Read. 28.66 in.	*OVT LOW: 26		
Set 26 °F	Char. light	Corr. 28.54 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Clds. 10/10 NS	Clds. 10/10 NS	Clds. 10/10
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 1/10 mb	Wx -SN	Wx -SN	Wx -SN
Ppn. Sol. 1.0 in.	Snow Depth 2 in.	Observer BMD	Vis. ~3 mi.	Vis. ~3 mi.	Vis. ~5 mi.

Saturday, March 23, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-SN OCCL OBS - 23/15		
Max. 32 °F	Dir. W	Temp 72 °F			
Min. 26* °F	Vel. 8 m.p.h.	Read. 28.68 in.			
Set 29 °F	Char. heavy	Corr. 28.16 in.	0700	1300	1900
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 29.55 in.	Clds. 10/10 st	Clds. —	Clds. 0/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — m.b.	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 2 in.	Observer AMK	Vis. ~20 mi.	Vis. —	Vis. 20 mi.

Sunday, March 24, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-SN + SN OCCL OBS - 330		
Max. 38 °F	Dir. N/A	Temp 70 °F			
Min. 24 °F	Vel. 0 m.p.h.	Read. 28.77 in.			
Set 27 °F	Char. calm	Corr. 28.65 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 6/10	Clds. —	Clds. 14/10 st
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — m.b.	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer MLP	Vis. 20 mi.	Vis. —	Vis. ~25 mi.

Monday, March 25th 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0327-0730 -SN		
Max. 41 °F	Dir. —	Temp 71 °F	0730 - OBS SN		
Min. 27 °F	Vel. 0 m.p.h.	Read. 28.46 in.	*OVT LOW: 31		
Set 31 °F	Char. calm	Corr. 28.34 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.73 in.	Clds. 10/10 st	Clds. 10/10 st	Clds. 10/10 st
Ppn. Liq. 2.2 in.	Prev. Dir. —	3 hr. Tend. M mb	Wx SW	Wx -SN	Wx -SN
Ppn. Sol. 0.20 in.	Snow Depth 3 in.	Observer TSB	Vis. 0.5 mi.	Vis. ~2 mi.	Vis. ~5 mi.

Tuesday, March 26, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-SN + SN OCCL OBS - 330		
Max. 55 °F	Dir. —	Temp 72 °F			
Min. 31 °F	Vel. 0 m.p.h.	Read. 28.64 in.			
Set 32 °F	Char. calm	Corr. 28.51 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	Clds. 9/10 st	Clds. —	Clds. 6/10 cu
Ppn. Liq. 0.30 in.	Prev. Dir. —	3 hr. Tend. +3/ mb	Wx —	Wx —	Wx —
Ppn. Sol. 1.5 in.	Snow Depth 4 in.	Observer AMK	Vis. ~20 mi.	Vis. —	Vis. ~10 mi.

Wednesday, March 27, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1355 - 1620 - RA, OCCL RA, SW		
Max. 44 °F	Dir. W	Temp 70 °F			
Min. 32 °F	Vel. 6 m.p.h.	Read. 28.72 in.	*OVT LOW: 34		
Set 35 °F	Char. Light Breeze	Corr. 28.60 in.	0700	1300	1900
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 9/10	Clds. 7/10 st	Clds. 4/10 cu
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1/2 +2 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth T in.	Observer DRB	Vis. ~20 mi.	Vis. 20 mi.	Vis. 15 mi.

Thursday, March 28, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	14:20 - 14:30 -SN		
Max. 42 °F	Dir. NW	Temp 72 °F	23:50 - 00:05 -SN OCCL -RA		
Min. 34 °F	Vel. 5 m.p.h.	Read. 28.90 in.	02:50 - 06:50 OCCL -SN, -RA		
Set 35 °F	Char. light	Corr. 28.78 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Clds. 10/10 st	Clds. 10/10 st	Clds. 9/10 st
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1/2 +2 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth T in.	Observer HMM	Vis. 20 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Friday, March 29, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	OVT LOW: 37		
Max. 42 °F	Dir. —	Temp 71 °F	-SN 8:30 - 8:40		
Min. 35* °F	Vel. 0 m.p.h.	Read. 29.04 in.	-SN 1300 - 1400		
Set 37 °F	Char. calm	Corr. 28.92 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. 10/10 sc	Clds. 10/10 sc	Clds. 8/10 st
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 5TDV mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 0 in.	Observer BMD	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~10 mi.

Saturday, March 30, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	OVT LOW: 26		
Max. 49 °F	Dir. —	Temp 70 °F	-SN 10/10		
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.97 in.	-SN 10/10		
Set 33 °F	Char. calm	Corr. 28.84 in.	0700	1300	1900
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.73 in.	Clds. 0/10	Clds. —	Clds. 4/10 cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1/2 + mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. ~25 mi.	Vis. —	Vis. ~20 mi.

T: 29 T_{DAVIS}: 21/19 T_w: -
 HDD: 36 T_{uv}: 19/14 T_d: 14
 ΣHDD: 646 MMTS: 36/19/20
 ΣCDD: 0

T: 24 T_{DAVIS}: 26/23 T_w: -
 HDD: 41 T_{uv}: 25/14 T_d: 20
 ΣHDD: 687 MMTS: 26/20/25
 ΣCDD: 0

ΣPCNL: 1.47"
 ΣPCNS: 5.6"

ΣPCNL: 1.53"
 ΣPCNS: 6.6"

T: 29 T_{DAVIS}: 28/23 T_w: -
 HDD: 36 T_{uv}: 29/19 T_d: 20
 ΣHDD: 723 MMTS: 30/25/21
 ΣCDD: 0

T: 31 T_{DAVIS}: 31/24 T_w: M
 HDD: 34 T_{uv}: 30/23 T_d: 19
 ΣHDD: 757 MMTS: 36/23/24
 ΣCDD: 0

ΣPCNL: 1.53"
 ΣPCNS: 6.6"
 3/23/2013

ΣPCNL: 1.53"
 ΣPCNS: 6.6"
 3/24/2013

T: 34 T_{DAVIS}: 31/31 T_w: M
 HDD: 31 T_{uv}: 30/28 T_d: 28
 ΣHDD: 788 MMTS: 40/24/21
 ΣCDD: 0

T: 33 T_{DAVIS}: 32/32 T_w: M
 HDD: 32 T_{uv}: 30/25 T_d: 25
 ΣHDD: 820 MMTS: 33/29/31
 ΣCDD: 0

ΣPCNL: 1.73"
 ΣPCNS: 8.8"
 3/25/13

ΣPCNL: 2.03"
 ΣPCNS: 10.3"
 3/26/2013

T: 38 T_{DAVIS}: 34/29 T_w: M
 HDD: 27 T_{uv}: 34/25 T_d: 25*
 ΣHDD: 847 MMTS: 44/31/33
 CDD: 0
 ΣCDD: 0

T: 38 T_{DAVIS}: 35/30 T_w: -
 HDD: 27 T_{uv}: 34/28 T_d: 28
 ΣHDD: 874 MMTS: 41/33/34
 ΣCDD: 0

ΣPCNL: 2.03"
 ΣPCNS: 10.3"
 3/27/13

ΣPCNL: 2.03"
 ΣPCNS: 10.3"
 3/28/2013

T: 39 T_{DAVIS}: 36/33 T_w: 34
 HDD: 26 T_{uv}: 36/28 T_d: 29
 ΣHDD: 900 MMTS: 41/34/34
 ΣCDD: 0

T: 39 T_{DAVIS}: 35/21 T_w: 29
 HDD: 26 T_{uv}: 30/21 T_d: 23
 ΣHDD: 926 MMTS: 47/28/32
 ΣCDD: 0

ΣPCNL: 2.03"
 ΣPCNS: 10.3"
 3/29/13

ΣPCNL: 2.03"
 ΣPCNS: 10.3"
 3/30/2013

Sunday, March 31, 2013

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. n/a	Temp 70 °F	CMT Low 36		
Min.	33 °F	Vel. 0 m.p.h.	Read. 27.99 in.			
Set	39 °F	Char. Calm	Corr. 27.27 in.	0700	1300	1900
R.H.	55 %	24 hr. Mov. - mi.	Sea L. 29.21 in.	Clds. Cu	Clds.	Clds.
Ppn. Liq.	0.00 in.	Prev. Dir.	3 hr. Tend. -0.3 mb	9/10 st	Wx	Wx
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MLP	Wx	Wx	Wx
				Vis. ~15 mi.	Vis. mi.	Vis. ~10 mi.

T: 43
HDD: 22
Σ HDD: 948
SCOD: 0

T_{air}: 36/32
T_{soil}: 44/36
MMTS: 52/36/36

T_w: 28
T_o: 21

Σ PCNL: 2.03"
Σ PCVS: 10.3

MARCH REMPS.
T_{max}: 40.1°F
T_{m.w}: 28.3
T_{min}: 34.1°F

3/31/2013