

Saturday March 1, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0830-840 -SN		
Max. 21 °F	Dir: SW	Temp 69 °F			
Min. 0 * °F	Vel: 3 m.p.h.	Read: 29.01 in.			
Set 15 °F	Char: Light	Corr: 28.89 in.	*OUNT LOW: 13°C		
R.H. 53 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 2/10	Clds. 1300	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 2 in.	Observer BPG	Vis. ~25 mi.	Vis. — mi.	Vis. ~15 mi.

Sunday March 2, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	030-0330 -SN		
Max. 32 °F	Dir: E	Temp 71 °F	0620-0700 -SN		
Min. 15 * °F	Vel: 2 m.p.h.	Read: 28.91 in.	*OUNT LOW: 3°C		
Set 31 °F	Char: —	Corr: 28.78 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 10/10	Clds. —	Clds. 10/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx -SN	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 2 in.	Observer BJR	Vis. ~7 mi.	Vis. — mi.	Vis. ~10 mi.

Monday March 3, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0815-1040 -SN		
Max. 35 °F	Dir: W	Temp 68 °F	1045-1255 -SN		
Min. 8 °F	Vel: 11 m.p.h.	Read: 28.96 in.	1405-1431 -SN		
Set 8 °F	Char: Moderate	Corr: 28.84 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 49 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Clds. 5/10	Clds. 7/10	Clds. Ac 2/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 2 in.	Observer BJR	Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~25 mi.

Tuesday March 4, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0700-0730 -SN		
Max. 21 °F	Dir: SW	Temp 70 °F	0620-0700 -SN		
Min. 7 °F	Vel: 2 m.p.h.	Read: 29.13 in.	*OUNT LOW: 3°C		
Set 9 °F	Char: Light	Corr: 29.02 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	Clds. 10/10	Clds. 0/5	Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer JLM	Vis. ~25 mi.	Vis. ~20 mi.	Vis. ~15 mi.

Wednesday March 5, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 1°C		
Max. 31 °F	Dir: SW	Temp 70 °F			
Min. 9 * °F	Vel: 3 m.p.h.	Read: 29.00 in.			
Set 21 °F	Char: —	Corr: 28.88 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 8/10	Clds. 9/10	Clds. Ac 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer TDP	Vis. ~7 mi.	Vis. ~20 mi.	Vis. ~25 mi.

Thursday March 6, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0700-0730 -SN		
Max. 34 °F	Dir: N	Temp 70 °F	0620-0700 -SN		
Min. 10 °F	Vel: 5 m.p.h.	Read: 29.30 in.	*OUNT LOW: 3°C		
Set 11 °F	Char: —	Corr: 29.19 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 43 %	24 hr. Mov. — mi.	Sea L. 30.69 in.	Clds. 3/10	Clds. 9/10	Clds. 8/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +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.

Friday March 7, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 21°F		
Max. 31 °F	Dir: SW	Temp 72 °F			
Min. 11 * °F	Vel: 4 m.p.h.	Read: 29.06 in.			
Set 24 °F	Char: Light	Corr: 28.93 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. 10/10	Clds. 7/10	Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer BTH	Vis. ~17 mi.	Vis. ~20 mi.	Vis. ~25 mi.

Saturday March 8, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	0700-0730 -SN		
Max. 41 °F	Dir: SW	Temp 72 °F	0620-0700 -SN		
Min. 24 °F	Vel: 5 m.p.h.	Read: 28.73 in.	*OUNT LOW: 3°C		
Set 27 °F	Char: Light	Corr: 28.61 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 2/10	Clds. —	Clds. 10/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx —	Wx —	Wx -DZ
Ppn. Sol. T in.	Snow Depth 2 in.	Observer BPG	Vis. ~25 mi.	Vis. — mi.	Vis. ~16 mi.

Sunday March 9, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	2035-2205 -DZ-R4		
Max. 51 °F	Dir: W	Temp 68 °F	2205-2340 -SN		
Min. 25 °F	Vel: 6 m.p.h.	Read: 28.88 in.			
Set 25 °F	Char: BUSHY	Corr: 28.76 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. 5/10	Clds. —	Clds. 2/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 1 in.	Observer BJR	Vis. ~20 mi.	Vis. — mi.	Vis. ~15 mi.

Monday March 10, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 32°C		
Max. 39 °F	Dir: WSW	Temp 68 °F			
Min. 25 * °F	Vel: 8 m.p.h.	Read: 28.66 in.			
Set 39 °F	Char: —	Corr: 28.54 in.	Clds. 0700	Clds. 1300	Clds. 1900
R.H. 51 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds. 10/10	Clds. 3/10	Clds. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer BJR	Vis. ~15 mi.	Vis. ~15 mi.	Vis. — mi.

T: 11 T_{Davis}: 16/11 T_w: M T_d: 1 T_w: M
 HDD: 54 T_{unv}: 14/-2 Σ HDD: 41 Σ HRD: 95 T_{unv}: 30/RS T_d: 26
 Σ HDD: 54 MMTS: 19/2/14 CDD: 0 CDD: 0 MMTS: 32/14/29
 CDD: 0 Σ CDD: 0

Σ PCNL: T^u 3/1/14 Σ PCNL: T^u 3/2/14
 Σ PCNs: T^u

T: 22 T_{Davis}: 9/-4 T_w: M T_d: -5 T_{Davis}: 9/-2 T_w: M
 HDD: 43 T_{unv}: 9/-9 T_d: -5 Σ HDD: 51 T_{unv}: 7/-4 T_d: -2
 Σ HDD: 138 MMTS: 32/6/6 CDD: 0 CDD: 0 MMTS: 2/5/6
 CDD: 0 Σ CDD: 0

Σ PCNL: T^u 3/3/14 Σ PCNL: T^u 3/3/14
 Σ PCNs: T^u

T: 20 T_{Davis}: 20/10 T_w: M T_d: 10 T_{Davis}: 12/4 T_w: M
 HDD: 45 T_{unv}: 21/9 T_d: 10 Σ HDD: 43 T_{unv}: 10/1 T_d: 4
 Σ HDD: 234 MMTS: 30/6/14 CDD: 0 CDD: 0 MMTS: 32/9/1
 CDD: 0 Σ CDD: 0

Σ PCNL: T^u 3/5/14 Σ PCNL: T^u 3/6/14
 Σ PCNs: T^u

T: 21 T_{Davis}: 24/17 T_w: M T_d: 17 T_{Davis}: 27/24 T_w: M
 HDD: 44 T_{unv}: 25/14 T_d: 17 Σ HDD: 32 T_{unv}: 27/23 T_d: 24
 Σ HDD: 321 MMTS: 28/9/22 CDD: 0 CDD: 0 MMTS: 34/22/25
 CDD: 0 Σ CDD: 0

Σ PCNL: T^u 3/7/14 Σ PCNL: T^u 3/8/14
 Σ PCNs: T^u

T: 38 T_{Davis}: 25/17 T_w: M T_d: 16 T_{Davis}: 39/26 T_w: 30
 HDD: 27 T_{unv}: 27/14 T_d: 16 Σ HDD: 33 T_{unv}: 39/21 T_d: 25
 Σ HDD: 380 MMTS: 49/24/24 CDD: 0 CDD: 0 MMTS: 38/24/32
 CDD: 0 Σ CDD: 0

Σ PCNL: T^u 3/9/14 Σ PCNL: T^u 3/16/14
 Σ PCNs: T^u

Tuesday March 11, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 57 °F	Dir. W	Temp 71 °F	Read. 28.53 in.	* Over Low: 44°	0700	1300	1900
Min. 39 °F	Vel. 6 m.p.h.	Read. 28.53 in.			0/10	1/10	8/10
Set 46 °F	Char. —	Corr. 28.41 in.	Sea L. 29.75 in.		Wx Valley Haze	Wx —	Wx —
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 29.75 in.	3 hr. Tend. —41 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer BJR	Snow Depth 0 in.		Vis. ~7 mi.	Vis. 15 mi.	Vis. ~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR	Snow Depth 0 in.				

Wednesday March 12, 2014 0650 EDT ~~0700 EST~~ Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 63 °F	Dir. NE	Temp 71 °F	Read. 28.37 in.	0750-085 -RA	0700	1300	1900
Min. 42 °F	Vel. 3 m.p.h.	Read. 28.37 in.			10/10	1	10/10
Set 42 °F	Char. Light	Corr. 28.25 in.	Sea L. 29.60 in.		Wx -RA	Wx —	Wx -SN
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 29.60 in.	3 hr. Tend. -2 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. T in.	Prev. Dir. —	Observer BPG	Snow Depth 0 in.		Vis. r10 mi.	Vis. —	Vis. ~5 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Snow Depth 0 in.				

Thursday March 13, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 45 °F	Dir. W	Temp 67 °F	Read. 28.60 in.	-RA RA 0800-1655 Occ -DZ, -RA, 1720-1845 Occ -SN 1905-0655	0700	1300	1900
Min. 9 °F	Vel. 15 m.p.h.	Read. 28.60 in.			0/10	2/10	2/10
Set 9 °F	Char. —	Corr. 28.49 in.	Sea L. 29.15 in.		Wx —	Wx —	Wx —
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.15 in.	3 hr. Tend. -43 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. 0.81 in.	Prev. Dir. —	Observer TLM	Snow Depth 0 in.		Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. T in.	Snow Depth 0 in.	Observer TLM	Snow Depth 0 in.				

Friday March 14, 2014 0800 EDT ~~0700 EST~~ Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 30 °F	Dir. SW	Temp 70 °F	Read. 28.74 in.	Temp rising overnight OVRT LOW: 21°F (12 AM)	0700	1300	1900
Min. 8 °F	Vel. 7 m.p.h.	Read. 28.74 in.			10/10	10/10	5/10
Set 30 °F	Char. Windy	Corr. 28.62 in.	Sea L. 30.03 in.		Wx —	Wx —	Wx —
R.H. 48 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	3 hr. Tend. -0 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer RPG	Snow Depth 0 in.		Vis. ~25 mi.	Vis. —	Vis. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RPG	Snow Depth 0 in.				

Saturday March 15, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 57 °F	Dir. W	Temp 70 °F	Read. 28.62 in.	* OVRT Low: 73 -DZ, DZ, -RA 0305-0430	0700	1300	1900
Min. 30 °F	Vel. 15 m.p.h.	Read. 28.62 in.			3/10	8/10	8/10
Set 43 °F	Char. Breezy	Corr. 28.51 in.	Sea L. 29.97 in.		Wx —	Wx —	Wx —
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	3 hr. Tend. -42 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. T in.	Prev. Dir. —	Observer TLM	Snow Depth 0 in.		Vis. ~25 mi.	Vis. —	Vis. ~20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TLM	Snow Depth 0 in.				

Sunday March 16, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 47 °F	Dir. NW	Temp 70 °F	Read. 29.00 in.	* OVRT Low: 30 0810-0825 -SN	0700	1300	1900
Min. 25 °F	Vel. 5 m.p.h.	Read. 29.00 in.			3/10	10/10	10/10
Set 25 °F	Char. —	Corr. 28.89 in.	Sea L. 30.33 in.		Wx —	Wx —	Wx —
R.H. 50 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	3 hr. Tend. -42 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer TLM	Snow Depth 0 in.		Vis. ~25 mi.	Vis. —	Vis. ~16 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TLM	Snow Depth 0 in.				

Monday March 17, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 28 °F	Dir. NE	Temp 69 °F	Read. 28.72 in.		0700	1300	1900
Min. 18 °F	Vel. 5 m.p.h.	Read. 28.72 in.			8/10	9/10	10/10
Set 19 °F	Char. Moderate	Corr. 28.60 in.	Sea L. 30.04 in.		Wx —	Wx —	Wx —
R.H. 46 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	3 hr. Tend. -41 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer BJR	Snow Depth 0 in.		Vis. ~15 mi.	Vis. ~20 mi.	Vis. ~20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR	Snow Depth 0 in.				

Tuesday March 18, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 31 °F	Dir. SE	Temp 70 °F	Read. 28.92 in.	* OVRT Low: 30 0810-0825 -SN	0700	1300	1900
Min. 19 °F	Vel. 2 m.p.h.	Read. 28.92 in.			10/10	11/10	10/10
Set 30 °F	Char. Calm	Corr. 28.81 in.	Sea L. 30.22 in.		Wx —	Wx —	Wx —
R.H. 44 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	3 hr. Tend. -42 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. T in.	Prev. Dir. —	Observer TLM	Snow Depth 0 in.		Vis. ~20 mi.	Vis. ~15 mi.	Vis. ~15 mi.
Ppn. Sol. T in.	Snow Depth 0 in.	Observer TLM	Snow Depth 0 in.				

Wednesday March 19, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 44 °F	Dir. SSW	Temp 70 °F	Read. 28.93 in.	* OVRT Low: 35	0700	1300	1900
Min. 30 °F	Vel. 8 m.p.h.	Read. 28.93 in.			10/10	10	10/10
Set 35 °F	Char. —	Corr. 28.81 in.	Sea L. 30.21 in.		Wx —	Wx -DZ	Wx -DZ
R.H. 40 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	3 hr. Tend. -45 mb		Vis. —	Vis. 2E mi.	Vis. —
Ppn. Liq. 0 in.	Prev. Dir. —	Observer TDP	Snow Depth 0 in.		Vis. ~15 mi.	Vis. 4W mi.	Vis. ~10 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer TDP	Snow Depth 0 in.				

Thursday March 20, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Clds.	Clds.	Clds.
Max. 42 °F	Dir. W	Temp 71 °F	Read. 28.91 in.	* OVRT Low: 40 Occ -DZ 1025-2005 Dz, -RA, RA 2335-0240	0700	1300	1900
Min. 35 °F	Vel. 8 m.p.h.	Read. 28.91 in.			4/10	5/10	5/10
Set 40 °F	Char. —	Corr. 28.84 in.	Sea L. 29.91 in.		Wx —	Wx —	Wx —
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	3 hr. Tend. -41 mb		Vis. —	Vis. —	Vis. —
Ppn. Liq. 0.01 in.	Prev. Dir. —	Observer TLM	Snow Depth 0 in.		Vis. ~25 mi.	Vis. ~15 mi.	Vis. ~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TLM	Snow Depth 0 in.				

$T = 48$ $T_{\text{DAYS}} = 46/38$ $T_w = 39$ $T_f = 53$ $T_{\text{DAYS}} = 43/35$ $T_w = 39$
 $HDD = 17$ $T_{\text{UNV}} = 45/34$ $T_d = 37$ $HDD = 12$ $T_{\text{UNV}} = 43/32$ $T_d = 35$
 $\Sigma HDD = 430$ $MMTS = 55/38/46$ $\Sigma HDD = 442$ $MMTS = 62/41/41$
 $CDD = 0$ $\Sigma CDD = 0$
 $\Sigma CDD = 0$

$\Sigma PCNL = 0.01''$ $3/11/14$ $\Sigma PCNL = 0.01''$ $3/12/14$
 $\Sigma PCNS = T$ $\Sigma PCNS = T$

$T = 27$ $T_{\text{DAYS}} = 41-1$ $T_w = M$
 $HDD = 38$ $T_{\text{UNV}} = 12/0$ $T_d = 0$
 $\Sigma HDD = 980$ $MMTS = 44/1/19$
 $CDD = 0$ $\Sigma CDD = 0$

$\Sigma PCNL = 0.82''$ $3/13/14$ $\Sigma PCNL = 0.82''$ $3/14/14$
 $\Sigma PCNS = T$ $\Sigma PCNS = T$

$T = 44$ $T_{\text{DAYS}} = M$ $T_w = 36$ $T_f = 36$ $T_{\text{DAYS}} = 27/13$ $T_w = M$
 $HDD = 21$ $T_{\text{UNV}} = 43/28$ $T_d = 27$ $HDD = 24$ $T_{\text{UNV}} = 27/9$ $T_d = 9$
 $\Sigma HDD = 547$ $MMTS = 56/29/41$ $MMTS = 47/23/23$
 $CDD = 0$ $\Sigma CDD = 0$
 $\Sigma CDD = 0$

$\Sigma PCNL = 0.82''$ $3/15/14$ $\Sigma PCNL = 0.82''$ $3/16/14$
 $\Sigma PCNS = T$ $\Sigma PCNS = T$

$T = 23$ $T_{\text{DAYS}} = 20/3$ $T_w = M$ $T_f = 25$ $T_{\text{DAYS}} = 30/15$ $T_w = 23$
 $HDD = 42$ $T_{\text{UNV}} = 19/0$ $T_d = 2$ $HDD = 40$ $T_{\text{UNV}} = 30/10$ $T_d = 10$
 $\Sigma HDD = 618$ $MMTS = 27/17/17$ $MMTS = 30/17/29$
 $CDD = 0$ $\Sigma CDD = 0$

$\Sigma PCNL = 0.82''$ $3/17/14$ $\Sigma PCNL = 0.82''$ $3/18/14$
 $\Sigma PCNS = T$ $\Sigma PCNS = T$

$T = 37$ $T_{\text{DAYS}} = 34/13$ $T_w = 28$ $T_f = 39$ $T_{\text{DAYS}} = 39/31$ $T_w = 36$
 $HDD = 28$ $T_{\text{UNV}} = 36/5$ $T_d = 13$ $HDD = 26$ $T_{\text{UNV}} = 39/29$ $T_d = 30$
 $\Sigma HDD = 686$ $MMTS = 43/29/33$ $MMTS = 41/32/38$
 $CDD = 0$ $\Sigma CDD = 0$

$\Sigma PCNL = 0.82''$ $3/19/14$ $\Sigma PCNL = 0.83''$ $3/20/14$
 $\Sigma PCNS = T$ $\Sigma PCNS = T$

Friday March 21, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 40 °F	W	70 °F	70 °F	SE	3	28.86 in.	28.74 in.	SN	0903-0907LT		
Min. 31 °F	8 m.p.h.	28.86 in.	28.86 in.					RA	0907-0915LT		
Set 32 °F	Char: Breezy	Corr.						SN	1251-1301LT		
R.H. 66 %	24 hr. Mov. mi.	Sea L. 30.15 in.						SN	2034-2231LT		
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +1 mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer PJH									

Saturday March 22, 2014 0800 EDT Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 48 °F	NW	71 °F	71 °F	NW	7	28.69 in.	28.57 in.	SN	0905-0915		
Min. 31 °F	7 m.p.h.	28.69 in.	28.69 in.								
Set 43 °F	Char: Breezy	Corr.									
R.H. 67 %	24 hr. Mov. mi.	Sea L. 29.94 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. -1 mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer BPG									

Sunday March 23, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 53 °F	N	70 °F	70 °F	N	4	28.91 in.	28.79 in.				
Min. 31 °F	4 m.p.h.	28.91 in.	28.91 in.								
Set 34 °F	Char: —	Corr.									
R.H. 61 %	24 hr. Mov. mi.	Sea L. 30.20 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +2mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer BJR									

Monday March 24, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 37 °F	N	70 °F	70 °F	N	4	29.14 in.	29.02 in.				
Min. 13 °F	4 m.p.h.	29.14 in.	29.14 in.								
Set 16 °F	Char: —	Corr.									
R.H. 51 %	24 hr. Mov. mi.	Sea L. 30.46 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +1 mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer BJR									

Tuesday March 25, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 29 °F	S	70 °F	70 °F	S	3	28.83 in.	28.72 in.				
Min. 16 °F	3 m.p.h.	28.83 in.	28.83 in.								
Set 20 °F	Char: —	Corr.									
R.H. 65 %	24 hr. Mov. mi.	Sea L. 30.16 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. -1 mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer TLM									

Wednesday March 26, 2014 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 34 °F	NW	70 °F	70 °F	NW	9	28.90 in.	28.78 in.				
Min. 19 °F	9 m.p.h.	28.90 in.	28.90 in.								
Set 19 °F	Char: Gusts	Corr.									
R.H. 60 %	24 hr. Mov. mi.	Sea L. 30.23 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +3mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer TDP									

Thursday March 27, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 28 °F	SE	70 °F	70 °F	SE	3	29.11 in.	29.00 in.				
Min. 16 °F	3 m.p.h.	29.11 in.	29.11 in.								
Set 18 °F	Char: —	Corr.									
R.H. 49 %	24 hr. Mov. mi.	Sea L. 30.45 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. 4 mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer PJH									

Friday March 28, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 47 °F	WSW	70 °F	70 °F	WSW	6	28.82 in.	28.70 in.				
Min. 18 °F	6 m.p.h.	28.82 in.	28.82 in.								
Set 40 °F	Char: Breezy	Corr.									
R.H. 82 %	24 hr. Mov. mi.	Sea L. 30.08 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. -0.5mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer PJH									

Saturday March 29, 2014 0800 EDT Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 57 °F	NE	72 °F	72 °F	NE	4	28.85 in.	28.72 in.				
Min. 34 °F	4 m.p.h.	28.85 in.	28.85 in.								
Set 36 °F	Char: Light	Corr.									
R.H. 87 %	24 hr. Mov. mi.	Sea L. 30.13 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +0.5mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer BPG									

Sunday March 30, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Clds.	0700	1300	1900
Max. 44 °F	NNE	72 °F	72 °F	NNE	11	28.58 in.	28.46 in.				
Min. 33 °F	11 m.p.h.	28.58 in.	28.58 in.								
Set 35 °F	Char: Gusty	Corr.									
R.H. 87 %	24 hr. Mov. mi.	Sea L. 29.87 in.									
Ppn. Liq. in.	Prev. Dir. mi.	3 hr. Tend. +2mb									
Ppn. Sol. in.	Snow Depth 0 in.	Observer BJR									

Friday March 21, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Saturday March 22, 2014 0800 EDT Meteorological Observatory University Park, PA General Obs.

Sunday March 23, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Monday March 24, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Tuesday March 25, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Wednesday March 26, 2014 Meteorological Observatory University Park, PA General Obs.

Thursday March 27, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Friday March 28, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Saturday March 29, 2014 0800 EDT Meteorological Observatory University Park, PA General Obs.

Sunday March 30, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

T: 36
 HDD: 29
 CDD: 0
 ΣCDD: 0
 T_{Davis}: 31/21
 T_{unv}: 32/18
 MMTS: 40/29/30
 T_w: 28
 T_D: 22
 T_w: 28
 HDD: 25
 CDD: 0
 ΣCDD: 0
 T_{Davis}: 43/33
 T_{unv}: 41/28
 MMTS: 47/30/41
 T_w: 39
 T_D: 33

ΣPCNL: 0.83"
 ΣPCNS: T
 3/21/14
 ΣPCNL: 0.83"
 ΣPCNS: T
 3/22/14

T: 42
 HDD: 23
 CDD: 0
 ΣCDD: 0
 T_{Davis}: 34/24
 T_{unv}: 34/21
 MMTS: 52/30/31
 T_w: 26
 T_D: 23
 T_w: 25
 HDD: 40
 CDD: 0
 ΣCDD: 0
 T_{Davis}: 16/2
 T_{unv}: 18/0
 MMTS: 36/12/14
 T_w: 19
 T_D: 2

ΣPCNL: 0.83"
 ΣPCNS: T
 3/23/14
 ΣPCNL: 0.83"
 ΣPCNS: T
 3/24/14

T: 23
 HDD: 42
 CDD: 0
 ΣCDD: 0
 T_{Davis}: 19/10
 T_{unv}: 19/9
 MMTS: 28/14/18
 T_w: M
 T_D: 0
 T_{Davis}: 20/8
 T_{unv}: 19/8
 MMTS: 33/17/17
 T_w: M
 T_D: 8

ΣPCNL: 0.83"
 ΣPCNS: T
 3/25/14
 ΣPCNL: 0.83"
 ΣPCNS: T
 3/26/14

T: 22
 HDD: 43
 CDD: 0
 ΣCDD: 0
 T_{Davis}: 19/9
 T_{unv}: 18/5
 MMTS: 27/15/17
 T_w: M
 T_D: 9
 T_{Davis}: 40/34
 T_{unv}: 39/32
 MMTS: 45/17/38
 T_w: 38
 T_D: 35

ΣPCNL: 0.83"
 ΣPCNS: T
 3/27/14
 ΣPCNL: 0.92"
 ΣPCNS: T
 3/28/14

T: 46
 HDD: 19
 CDD: 0
 ΣCDD: 0
 T_{Davis}: 37/34
 T_{unv}: 36/32
 MMTS: 58/32/34
 T_w: 35
 T_D: 32
 T_{Davis}: 35/31
 T_{unv}: 36/30
 MMTS: 43/32/33
 T_w: 33
 T_D: 30

ΣPCNL: 0.95"
 ΣPCNS: T
 3/29/2014
 ΣPCNL: 2.32"
 ΣPCNS: T
 3/30/14

Monday March 31, 2014

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

-SN,-RA 0955-1010

REC MIN MARCH SNOW TIED
(2012)

Temp.		Wind	Barom.	Vis.		
Max.	Dir.	Temp				
41 °F	NW	71 °F	0700	1300	1900	
Min. 32 °F	Vel 6 m.p.h.	Read. 28.99 in.	Clds. 0/10	Clds.	Clds.	
Set 35 °F	Char: —	Corr. 28.86 in.	Wx —	Wx	Wx	
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Wx —	Wx	Wx	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +2mb	Wx —	Wx	Wx	
Ppn. Sol. 7 in.	Snow Depth 0 in.	Observer BJR	Vis. ~15 mi.	Vis. mi.	Vis. mi.	

$$\bar{T} = 37$$

$$HDD = 28$$

$$\sum HDD \sim 1059$$

$$CDD = 0$$

$$\sum CDD = 0$$

$$T_{\text{days}} = 36/28$$

$$T_{\text{min}} = 36/25$$

$$T_w = 31$$

$$T_d = 28$$

$$MMTS = 39/32/34$$

MARCH TEMPS:

$$\bar{T}_{\text{max}}: 39.9^\circ\text{F}$$

$$\bar{T}_{\text{mid}}: 21.4^\circ\text{F}$$

$$\bar{T}_{\text{min}}: 30.66^\circ\text{F} \quad (-6.11^\circ\text{F})$$

$$\sum RNL = 2.33''$$

$$\sum RNL_s = T^*$$

* REC SNOWLESS MARCH
(2012)

$$5/31/14$$