

Sunday, December 1, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 30 °F	Dir. S	70 °F	70 °F	0700	1300
Min. 15 °F	Vel. 1 m.p.h.	Read. 29.00 in.	Read. 29.00 in.	Clds. STCU	Clds.
Set 22 °F	Char. —	Corr. 28.88 in.	Corr. 28.88 in.	2/10 (cont.)	Clds. 10/10 ST
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Sea L. 30.33 in.	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	3 hr. Tend. -1.5 mb	—	Wx
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer DRD	Observer DRD	Vis. ~15 mi.	Vis. ~15 mi.

Monday, December 2, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 32 °F	Dir. SSW	71 °F	71 °F	-SN	2342-2350 LT
Min. 21 °F	Vel. 2 m.p.h.	Read. 28.78 in.	Read. 28.78 in.	-SN	0000-0008 LT
Set 30 °F	Char. Light	Corr. 28.66 in.	Corr. 28.66 in.	NOVNT LOW: 30°F	0028-0129 LT
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Sea L. 30.07 in.	Clds. STCU	Clds. 7/10 AS.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	3 hr. Tend. -0.5 mb	Wx	Wx
Ppn. Sol. T in.	Snow Depth 1 in.	Observer PTH	Observer PTH	Vis. ~5 mi.	Vis. ~6 mi.
				Vis. ~5 mi.	Vis. 7 mi.

Tuesday, December 3, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 39 °F	Dir. —	74 °F	74 °F	-DZ, -RA	0210-0350
Min. 30 °F	Vel. 0 m.p.h.	Read. 28.63 in.	Read. 28.63 in.	# OVRT LOW: 32	
Set 32 °F	Char. Calm	Corr. 28.51 in.	Corr. 28.51 in.	0700	1300
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	Sea L. 29.90 in.	Clds. ST	Clds. ST
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	3 hr. Tend. -0.5 mb	10/10	10/10
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer DRB	Observer DRB	Wx	Wx
				Vis. 1 mi.	Vis. ~5 mi.
				Vis. ~5 mi.	Vis. ~17 mi.

Wednesday, Dec. 4, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 44 °F	Dir. NNE	71 °F	71 °F		
Min. 30 °F	Vel. 2 m.p.h.	Read. 28.85 in.	Read. 28.85 in.		
Set 32 °F	Char. —	Corr. 28.73 in.	Corr. 28.73 in.	0700	1300
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Sea L. 30.16 in.	Clds. ST	Clds. ST
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	3 hr. Tend. -0.5 mb	10/10	10/10
Ppn. Sol. T in.	Snow Depth T in.	Observer DRD	Observer DRD	Wx	Wx
				Vis. 1/16 mi.	Vis. ~4 mi.
				Vis. ~4 mi.	Vis. 2 mi.

Thursday, December 5, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 51 °F	Dir. SSW	70 °F	70 °F	# OVRT LOW: 42	
Min. 30 °F	Vel. 6-15 m.p.h.	Read. 28.86 in.	Read. 28.86 in.	0700	1300
Set 51 °F	Char. Gusty	Corr. 28.74 in.	Corr. 28.74 in.	Clds. ST	Clds. ST
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Sea L. 30.22 in.	10/10	10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	3 hr. Tend. -0.5 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HERU	Observer HERU	FG	+RA
				Vis. 1 mi.	Vis. ~1/2 mi.
				Vis. ~1/2 mi.	Vis. ~4 mi.

Friday, December 6, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 54 °F	Dir. WNW	72 °F	72 °F	-RA, RA, +RA	1155-1745
Min. 38 °F	Vel. 4 m.p.h.	Read. 28.95 in.	Read. 28.95 in.	-RA 1840-1915	1935-1940
Set 39 °F	Char. —	Corr. 28.82 in.	Corr. 28.82 in.	-DZ, -RA 2020-2030	
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.2 in.	Sea L. 30.2 in.	-RA -DZ 2130-2140	
Ppn. Liq. 0.87 in.	Prev. Dir. —	3 hr. Tend. -0.2 mb	3 hr. Tend. -0.2 mb	0700	1300
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR	Observer BJR	Clds. NWT	Clds. ST
				10/10	10/10
				Wx	Wx
				-RA	SN
				Vis. 7 mi.	Vis. ~30 mi.
				Vis. ~30 mi.	Vis. ~10 mi.

Saturday, December 7, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 41 °F	Dir. NW	71 °F	71 °F	-DZ, -RA	0700-0830
Min. 29 °F	Vel. 5 m.p.h.	Read. 29.15 in.	Read. 29.15 in.	-RA RA 1315-2000	2000-2000
Set 30 °F	Char. —	Corr. 29.04 in.	Corr. 29.04 in.	-SN SN 2000-2255	
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.47 in.	Sea L. 30.47 in.	-RA 2230-2255	
Ppn. Liq. 0.53 in.	Prev. Dir. —	3 hr. Tend. -0.4 mb	3 hr. Tend. -0.4 mb	0700	1300
Ppn. Sol. 2.0 in.	Snow Depth 2 in.	Observer JLM	Observer JLM	Clds. ST	Clds. ST
				10/10	3/10
				Wx	Wx
				Vis. ~15 mi.	Vis. ~20 mi.
				Vis. ~15 mi.	Vis. ~20 mi.

Sunday, December 8, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 30 °F	Dir. E	70 °F	70 °F		
Min. 16 °F	Vel. 3 m.p.h.	Read. 29.35 in.	Read. 29.35 in.	0700	1300
Set 19 °F	Char. Light	Corr. 29.23 in.	Corr. 29.23 in.	Clds. STCU	Clds. STCU
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.70 in.	Sea L. 30.70 in.	10/10	10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.4 mb	3 hr. Tend. -0.4 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer PTH	Observer PTH	Vis. ~25 mi.	Vis. ~5 mi.
				Vis. ~25 mi.	Vis. 5 mi.

Monday, Dec 9, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 29 °F	Dir. SSW	70 °F	70 °F	-SN	1145-2020 LT
Min. 19 °F	Vel. 4 m.p.h.	Read. 28.88 in.	Read. 28.88 in.	-RA 2020-0550 LT	0426 ~0.1"
Set 29 °F	Char. Light	Corr. 28.76 in.	Corr. 28.76 in.	# OVRT LOW: 32	
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Sea L. 30.18 in.	0700	1300
Ppn. Liq. 0.30 in.	Prev. Dir. —	3 hr. Tend. -2.4 mb	3 hr. Tend. -2.4 mb	Clds. ST	Clds. ST
Ppn. Sol. 1.2 in.	Snow Depth 2 in.	Observer WJS	Observer WJS	10/10	10/10
				Wx	Wx
				Vis. 10 mi.	Vis. 4 mi.
				Vis. 10 mi.	Vis. ~10 mi.

Tuesday, Dec. 10, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 35 °F	Dir. W	70 °F	70 °F	0810-0825	-SN
Min. 29 °F	Vel. 5 m.p.h.	Read. 28.73 in.	Read. 28.73 in.		
Set 29 °F	Char. Very Light	Corr. 28.61 in.	Corr. 28.61 in.	0700	1300
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Sea L. 30.02 in.	Clds. ST	Clds. CA
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	3 hr. Tend. -0.1 mb	10/10	0/10
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer DRB	Observer DRB	Wx	Wx
				Vis. ~10 mi.	Vis. ~15 mi.
				Vis. ~10 mi.	Vis. ~20 mi.

T: 23 T_{DAVIS}: 22/19 T_w: M T_w: 29
 HDD: 42 T_{uv}: 21/19 T_D: 19 T_D: 25
 ΣHDD: 42 MMTS: 28/13 119
 CDD: 0
 ΣCDD: 0

ΣPCNL: 0
 ΣPCNs: 0
 12/1/13

T: 35 T_{DAVIS}: 32/31 T_w: M
 HDD: 30 T_{uv}: 32/32 T_D: 32*
 ΣHDD: 110 MMTS: 38/28/31

ΣPCNL: T
 ΣPCNs: T
 T: 37
 HDD: 28
 ΣHDD: 138
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 32/31 T_w: 32
 T_{uv}: 30/30 T_D: 32
 MMTS: 43/28/29

12/2/13

ΣPCNL: T
 ΣPCNs: T
 12/3/13

T: 41 T_{DAVIS}: 60/47 T_w: M
 HDD: 24 T_{uv}: 50/48 T_D: 48
 ΣHDD: 162 MMTS: 49/20/49
 CDD: 0
 ΣCDD: 0

12/5/2013

ΣPCNL: T
 ΣPCNs: T
 T: 46
 HDD: 19
 ΣHDD: 181
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 39/36 T_w: 37
 T_{uv}: 39/36 T_D: 36
 MMTS: 53/37/37
 -RA, RA 2210-2350
 -DZ, -RA, RA, +RA 0005-0343
 -DZ, -RA 0520-0610
 -RA 0640-0700

12/4/2013

ΣPCNL: T
 ΣPCNs: T
 12/6/13

T: 35 T_{DAVIS}: 36/27 T_w: 29
 HDD: 30 T_{uv}: 30/27 T_D: 28
 ΣHDD: 2 MMTS: 38/29/28
 CDD: 0
 ΣCDD: 0
 -SN 2255-0200
 -SN 0520-0525

ΣPCNL: 0.87"
 ΣPCNs: T

T_{DAVIS}: 20/16 T_w: M
 T_{uv}: 18/12 T_D: 16
 MMTS: 29/15/18

ΣPCNL: 1.9"
 ΣPCNs: 2"
 12/7/2013
 ΣPCNL: 1.40"
 ΣPCNs: 2.0"
 12/8/13

T: 24 T_{DAVIS}: 24/27 T_w: M
 HDD: 41 T_{uv}: 30/28 T_D: 27
 ΣHDD: 294 MMTS: 28/17/27
 CDD: 0

T: 32
 HDD: 33
 ΣHDD: 327
 CDD: 0

T_{DAVIS}: 29/23 T_w: M
 T_{uv}: 30/24 T_D: 24
 MMTS: 34/27/28

ΣPCNL: 1.60"
 ΣPCNs: 3.2"
 12/9/13

ΣPCNL: 1.60"
 ΣPCNs: 3.2"

12/10/13

Wednesday, Dec. 11 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 30 °F	Dir. SW	Temp 68 °F	-SN 0735-1225	OCCL	
Min. 20 °F	Vel. 5 m.p.h.	Read. 29.06 in.	-SN 1245-1330		
Set 20 °F	Char. —	Corr. —			
R.H. 20 %	24 hr. Mov. —	Sea L. 28.95 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 63 %	Prev. Dir. —	30.39 in.	2/10 Cu.	9/10 St.	7/10 St.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 2 in.	Observer DRD	Vis. ~2 mi.	Vis. ~15 mi.	Vis. 5 mi.

THURSDAY 12 DEC 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 28 °F	Dir. WSW	Temp 68 °F	-SN 2030-0015		
Min. 15 °F	Vel. 17 m.p.h.	Read. 29.19 in.	-SN 0100-0430		
Set 15 °F	Char. Gusty	Corr. —			
R.H. 15 %	24 hr. Mov. —	Sea L. 29.07 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 67 %	Prev. Dir. —	30.66 in.	5/10 St.	1/10	0/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx cloudy	Wx —	Wx —
Ppn. Sol. 0.2 in.	Snow Depth 1 in.	Observer HSW	Vis. 15 mi.	Vis. 120 mi.	Vis. ~20 mi.

Friday December 13, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 21 °F	Dir. WSW	Temp 68 °F	*ONNT LOW: 10		
Min. 15 °F	Vel. 7 m.p.h.	Read. 28.95 in.	-SN 0830-0835		
Set 15 °F	Char. —	Corr. —	-SN 0850-1010		
R.H. 10 %	24 hr. Mov. —	Sea L. 28.83 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 70 %	Prev. Dir. —	30.28 in.	10/10 St.	8/10 St.	5/10 St.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +.5mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 1 in.	Observer TDP	Vis. ~15 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Saturday December 14, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. E	Temp 69 °F	*ONNT LOW 25°F		
Min. 20 °F	Vel. 5 m.p.h.	Read. 29.06 in.	-SN 0305-0315, 0620-0625		
Set 20 °F	Char. —	Corr. —			
R.H. 25 %	24 hr. Mov. —	Sea L. 28.95 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 81 %	Prev. Dir. —	30.38 in.	10/10 St.	10/10	10/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx —	Wx —	Wx SN
Ppn. Sol. T in.	Snow Depth 1 in.	Observer SLM	Vis. ~10 mi.	Vis. —	Vis. ~0.5 mi.

Sunday December 15, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir. SE	Temp 70 °F	-SN +SN	0823-2150LT	
Min. 23 °F	Vel. 5 m.p.h.	Read. 28.50 in.	-PL/OCCL/FZ/RA	2151-0057LT	
Set 23 °F	Char. —	Corr. —	-SN	-FZ/RA	0332-0700LT
R.H. 29 %	24 hr. Mov. —	Sea L. 28.38 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 88 %	Prev. Dir. —	29.78 in.	10/10	—	—
Ppn. Liq. 0.78 in.	Prev. Dir. —	3 hr. Tend. +41mb	Wx -SN	Wx —	Wx —
Ppn. Sol. 6.0 in.	Snow Depth 7 in.	Observer PTH	Vis. ~4 mi.	Vis. —	Vis. —

Monday December 16, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. WNW	Temp 68 °F	-SN	0700-0907LT	
Min. 15 °F	Vel. 9 m.p.h.	Read. 28.87 in.	-SN	1132-1844LT	
Set 15 °F	Char. Breezy	Corr. —	Occ. -SN	1906-0238LT	
R.H. 15 %	24 hr. Mov. —	Sea L. 28.75 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 70 %	Prev. Dir. —	30.21 in.	3/10	1/10 Ci	10/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 6 in.	Observer PTH	Vis. ~25 mi.	Vis. —	Vis. ~25 mi.

Tuesday, Dec. 17, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 23 °F	Dir. —	Temp 70 °F	1325-1335 W -SN		
Min. 15 °F	Vel. 0 m.p.h.	Read. 28.80 in.	2150-2210 -SN		
Set 15 °F	Char. Calm	Corr. —	0120-065 -SN		
R.H. 24 %	24 hr. Mov. —	Sea L. 30.12 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 93 %	Prev. Dir. —	30.12 in.	10/10	—	9/10 Ci
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx light snow	Wx -SN	Wx —
Ppn. Sol. 0.5 in.	Snow Depth 6 in.	Observer DRB	Vis. ~5 mi.	Vis. —	Vis. ~15 mi.

Wednesday, December 18, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 30 °F	Dir. W	Temp 68 °F	obs-1315 -SN		
Min. 20 °F	Vel. 14 m.p.h.	Read. 28.85 in.	0100-obs -SN		
Set 20 °F	Char. —	Corr. —			
R.H. 27 %	24 hr. Mov. —	Sea L. 28.74 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 74 %	Prev. Dir. —	30.16 in.	10/10	1/10	5+
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +1.25 mb	Wx -SN	Wx —	Wx —
Ppn. Sol. 0.14 in.	Snow Depth 6 in.	Observer DRD	Vis. ~20 mi.	Vis. —	Vis. ~20 mi.

Thursday, December 19, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 30 °F	Dir. —	Temp 70 °F	-50 035-1100		
Min. 18 °F	Vel. 0 m.p.h.	Read. 28.92 in.			
Set 18 °F	Char. Calm	Corr. —			
R.H. 64 %	24 hr. Mov. —	Sea L. 28.60 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 64 %	Prev. Dir. —	30.34 in.	Clds. Al. St.	Clds. Al. St.	Clds. Al. St.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 5 in.	Observer HSW	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~15 mi.

Friday, December 20, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 50 °F	Dir. SW	Temp 71 °F	*ONNT LOW: 34		
Min. 20 °F	Vel. 3 m.p.h.	Read. 28.81 in.			
Set 20 °F	Char. —	Corr. —			
R.H. 59 %	24 hr. Mov. —	Sea L. 28.69 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 59 %	Prev. Dir. —	30.06 in.	10/10	St.	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 4 in.	Observer TDP	Vis. ~15 mi.	Vis. —	Vis. —

T: 25
 HDD: 40
 ΣHDD: 367
 ΣCDD: 0

T_{DAVIS}: 20/11
 T_{UNV}: 21/10
 MMTS: 28/18/18

T_w: M
 T_b: 10

T: 22
 HDD: 43
 ΣHDD: 410
 ΣCDD: 0

T_{DAVIS}: 17/16
 T_{UNV}:
 MMTS: 27/15/15

T_w: M
 T_b: 6

ΣPCNL: 1.60"
 ΣPCNS: 3.2"
 12/11/13

ΣPCNL: 1.62"
 ΣPCNS: 3.4"
 12/12/13

T: 18
 HDD: 47
 ΣHDD: 457
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 20/18
 T_{UNV}: 19/19
 MMTS: 21/12/18

T_w: 16
 T_b: 9

T: 26
 HDD: 39
 ΣHDD: 496
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 26/20
 T_{UNV}: 23/18
 MMTS: 30/18/23

T_w: 22
 T_b: 20

ΣPCNL: 1.62"
 ΣPCNS: 3.4"
 12/13/13

ΣPCNL: 1.62"
 ΣPCNS: 3.4"
 12/14/13

T: 26
 HDD: 39
 ΣHDD: 535
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 28/26
 T_{UNV}: 27/27 (6000 LT)
 MMTS: 28/21/28

T: 28
 HDD: 41
 ΣHDD: 576
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 16/7
 T_{UNV}: 14/5
 MMTS: 32/13/13

T_w: M
 T_b: 7

ΣPCNL: 2.40"
 ΣPCNS: 9.8"
 12/15/13

ΣPCNL: 2.40"
 ΣPCNS: 9.9"
 12/16/13

T: 19
 HDD: 46
 ΣHDD: 622
 ΣCDD: 0

T_{DAVIS}: 24/19
 T_{UNV}: 19/18
 MMTS: 20/13/19

T: 25
 HDD: 40
 ΣHDD: 662
 ΣCDD: 0

T_{DAVIS}: 27/19
 T_{UNV}: 27/19
 MMTS: 27/18/25

T_w: -
 T_b: 19

ΣPCNL: 2.44"
 ΣPCNS: 9.9"
 12/17/13

ΣPCNL: 2.47"
 ΣPCNS: 10.3"
 12/18/2013

T: 24
 HDD: 41
 ΣHDD: 703
 ΣCDD: 0

T_{DAVIS}: 25/17
 T_{UNV}: 27/16
 MMTS: 29/16/18

T_w: M
 T_b: 17

T: 35
 HDD: 30
 ΣHDD: 733
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 45/28
 T_{UNV}: 41/28
 MMTS: 48/18/41

T_w: 35
 T_b: 28

ΣPCNL: 2.47"
 ΣPCNS: 10.3"
 12/19/13

ΣPCNL: 2.47"
 ΣPCNS: 10.3"
 12/20/13

Saturday, December 21, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	* DUW LOW 50 -RA -RA, -DZ 1025-1705 Dec 1 -RA, -DZ 2015-2115 -RA 0225-0230		
Max. 53 °F	Dir: -	72 °F	Read: 28.73 in.	Clds.	Clds.	Clds. Ns
Min. 42 °F	Vel. 0 m.p.h.	Read: 28.73 in.	Corr. -	0700	1300	1900
Set 51 °F	Char. Clear	Corr. 28.61 in.				
R.H. 72 %	24 hr Mov. -	Sea L. 29.96 in.	Clds. 10/10 st			
Ppn. Liq. T in.	Prev. Dir. -	3 hr Tend. 4.1 mb	Wx -			
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer JLM	Vis. ~25 mi.			
			Vis. -			
			Vis. -			
			Vis. 3 mi.			

SUNDAY, DEC 22, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	-RA 0750-0805 LT -RA 0820-0905 -2304 -RA 0315-0320-0445 -RA 0535-0630-0705 * DUW LOW 1:58 *** REC MAX MW (48/1922) ** REC MAX (944) (48/1922)		
Max. ** 62 °F	Dir: SW	72 °F	Read: 28.67 in.	Clds.	Clds.	Clds. Ns
Min. 47 °F	Vel. 7 m.p.h.	Read: 28.67 in.	Corr. 28.54 in.	0700	1300	1900
Set 62 °F	Char. STERAY	Corr. 28.54 in.				
R.H. 84 %	24 hr Mov. -	Sea L. 29.86 in.	Clds. 10/10 N5			
Ppn. Liq. 0.52 in.	Prev. Dir. -	3 hr Tend. 4.30 mb	Wx -RA			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Vis. 25 mi.			
			Vis. -			
			Vis. -			
			Vis. 20 mi.			

MONDAY 23 DEC 2013

Temp.	Wind	Barom.	Temp	* REC MAX (60/1990) ** REC MAX MW (47/1990)		
Max. 62 °F	Dir: W	70 °F	Read: 28.79 in.	Clds.	Clds.	Clds. Ns
Min. 52 °F	Vel. 4 m.p.h.	Read: 28.79 in.	Corr. -DZ	0700	1300	1900
Set 52 °F	Char. STERAY	Corr. 28.67 in.				
R.H. 52 °F	24 hr Mov. -	Sea L. 30.02 in.	Clds. 10/10 st			
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr Tend. 4.5 mb	Wx -			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Vis. 3 mi.			
			Vis. -			
			Vis. 25 mi.			

TUESDAY 24 DEC 2013

Temp.	Wind	Barom.	Temp	-SN 0010-0645 LT		
Max. 52 °F	Dir: W	70 °F	Read: 28.98 in.	Clds.	Clds.	Clds. Ns
Min. 29 °F	Vel. 5 m.p.h.	Read: 28.98 in.	Corr. 28.86 in.	0700	1300	1900
Set 30 °F	Char. STERAY	Corr. 28.86 in.				
R.H. 64 %	24 hr Mov. -	Sea L. 30.28 in.	Clds. 10/10 st			
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr Tend. 4.3 mb	Wx -			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Vis. 25 mi.			
			Vis. -			
			Vis. 25 mi.			

WEDNESDAY 25 DEC 2013

Temp.	Wind	Barom.	Temp	-SN 0840-1125 LT Dec 1 -SN 1210-525 LT -SN 2305-0130 LT -SN 0435-0445 LT		
Max. 32 °F	Dir: -	69 °F	Read: 29.25 in.	Clds.	Clds.	Clds. Ns
Min. 14 °F	Vel. 0 m.p.h.	Read: 29.25 in.	Corr. -	0700	1300	1900
Set 14 °F	Char. L&V	Corr. 29.13 in.				
R.H. 79 %	24 hr Mov. -	Sea L. 30.62 in.	Clds. 10/10 st			
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr Tend. 4.0 mb	Wx -			
Ppn. Sol. 0.2 in.	Snow Depth T in.	Observer WJS	Vis. 25 mi.			
			Vis. -			
			Vis. 25 mi.			

THURSDAY 26 DEC 2013

Temp.	Wind	Barom.	Temp	* DUW LOW 23		
Max. 25 °F	Dir: SW	70 °F	Read: 28.97 in.	Clds.	Clds.	Clds. Ns
Min. 14 °F	Vel. 5 m.p.h.	Read: 28.97 in.	Corr. 28.85 in.	0700	1300	1900
Set 23 °F	Char. STERAY	Corr. 28.85 in.				
R.H. 86 %	24 hr Mov. -	Sea L. 30.29 in.	Clds. 10/10 st			
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr Tend. 4.1 mb	Wx -			
Ppn. Sol. 0.4 in.	Snow Depth T in.	Observer WJS	Vis. 20 mi.			
			Vis. -			
			Vis. ~0.5 mi.			
			Vis. 25 mi.			

Friday 27 December 2013

Temp.	Wind	Barom.	Temp	Dec 1 -SN 0820-1510 Dec 1 -SN 2050-2120		
Max. 33 °F	Dir: SW	69 °F	Read: 29.10 in.	Clds.	Clds.	Clds. Ns
Min. 22 °F	Vel. 2 m.p.h.	Read: 29.10 in.	Corr. -	0700	1300	1900
Set 23 °F	Char. Calm	Corr. 28.99 in.				
R.H. 75 %	24 hr Mov. -	Sea L. 30.43 in.	Clds. 3/10 st			
Ppn. Liq. T in.	Prev. Dir. -	3 hr Tend. -	Wx -			
Ppn. Sol. T in.	Snow Depth T in.	Observer JLM	Vis. ~25 mi.			
			Vis. -			
			Vis. ~25 mi.			
			Vis. ~10 mi.			

Saturday, Dec. 28, 2013

Temp.	Wind	Barom.	Temp	* DUW LOW: 31		
Max. 36 °F	Dir: SW	70 °F	Read: 29.00 in.	Clds.	Clds.	Clds. Ns
Min. 22 °F	Vel. 8 m.p.h.	Read: 29.00 in.	Corr. 28.88 in.	0700	1300	1900
Set 36 °F	Char. Light	Corr. 28.88 in.				
R.H. 56 %	24 hr Mov. -	Sea L. 30.28 in.	Clds. 9/10 st			
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr Tend. -	Wx -			
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer DRB	Vis. ~15 mi.			
			Vis. -			
			Vis. -			
			Vis. ~10 mi.			

Sunday, Dec. 29, 2013

Temp.	Wind	Barom.	Temp	0650-06:52 -Dz		
Max. 53 °F	Dir: WSW	70 °F	Read: 28.78 in.	Clds.	Clds.	Clds. Ns
Min. 36 °F	Vel. 5 m.p.h.	Read: 28.78 in.	Corr. -	0700	1300	1900
Set 43 °F	Char. Light	Corr. 28.66 in.				
R.H. 62 %	24 hr Mov. -	Sea L. 30.03 in.	Clds. 10/10 N5			
Ppn. Liq. T in.	Prev. Dir. -	3 hr Tend. 4.45 mb	Wx -DZ			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~10 mi.			
			Vis. -			
			Vis. ~10 mi.			

Monday, Dec. 30, 2013

Temp.	Wind	Barom.	Temp	0700-0900 -RA 0900-1210 RA 1210-1400 -RA, 0220 RA 1420-1935 -SN, -RA 2320-2345 -RA -DZ 0100-0350 -DZ, 0220 -RA		
Max. 43 °F	Dir: WNW	69 °F	Read: 29.94 in.	Clds.	Clds.	Clds. Ns
Min. 31 °F	Vel. 12 m.p.h.	Read: 29.94 in.	Corr. 28.54 in.	0700	1300	1900
Set 32 °F	Char. Breezy	Corr. 28.54 in.				
R.H. 74 %	24 hr Mov. -	Sea L. 29.94 in.	Clds. 10/10 st			
Ppn. Liq. 0.90 in.	Prev. Dir. -	3 hr Tend. 4.35 mb	Wx -			
Ppn. Sol. T in.	Snow Depth 0 in.	Observer DRB	Vis. ~17 mi.			
			Vis. -			
			Vis. ~20 mi.			
			Vis. ~25 mi.			

F: 48
 HDD: 17
 Σ HDD: 750
 CDD: 0
 Σ CDD: 0

T_{Davis}: 50/44
 T_{uv}: 48/43
 MMTS: 53/47/49

T_w: 46
 T_o: 42

F: 55
 HDD: 10
 Σ HDD: 760
 Σ CDD: 0

T_{Davis}: 62/57
 T_{uv}: 61/57
 MMTS: 62/44/61

T_w: 52
 T_o: 57

Σ PCNL: 2.47"
 Σ PCNs: 10.3"

12/21/13

Σ PCNL: 2.99"
 Σ PCNs: 10.3"

12/22/13

F: 57
 HDD: 8
 Σ HDD: 768
 Σ CDD: 0

T_{Davis}: 51/46
 T_{uv}: 52/46
 MMTS: 61/49/49

T_w: 49
 T_o: 46

F: 41
 HDD: 24
 Σ HDD: 792
 Σ CDD: 0

T_{Davis}: 29/19
 T_{uv}: 30/19
 MMTS: 49/27/28

T_w: 41
 T_o: 19

Σ PCNL: 3.01"
 Σ PCNs: 10.3"

12/23/13

Σ PCNL: 3.01"
 Σ PCNs: 10.3"

12/24/13

F: 23
 HDD: 42
 Σ HDD: 834
 Σ CDD: 0

T_{Davis}: 14/9
 T_{uv}: 14/9
 MMTS: 29/13/13

T_w: 4
 T_o: 9

F: 20
 HDD: 45
 Σ HDD: 879
 Σ CDD: 0

T_{Davis}: 23/19
 T_{uv}: 23/19
 MMTS: 24/12/21

T_w: 11
 T_o: 19

Σ PCNL: 3.02"
 Σ PCNs: 10.5"

12/25/13

Σ PCNL: 3.04"
 Σ PCNs: 10.9"

12/26/13

F: 28
 HDD: 37
 Σ HDD: 916
 Σ CDD: 0

T_{Davis}: 29/20
 T_{uv}: 23/16
 MMTS: 32/20/21

T_w: M
 T_o: 16

F: 29
 HDD: 36
 Σ HDD: 952
 Σ CDD: 0

T_{Davis}: 36/23
 T_{uv}: 37/23
 MMTS: 36/20/35

T_w: M
 T_o: 23

Σ PCNL: 3.04"
 Σ PCNs: 10.9"

12/27/13

Σ PCNL: 3.04"
 Σ PCNs: 10.9"

12/28/13

F: 45
 HDD: 20
 Σ HDD: 972
 Σ CDD: 0

T_{Davis}: 43/23
 T_{uv}: 44/24
 MMTS: 52/35/44

T_w: 38
 T_o: 34

F: 37
 HDD: 28
 Σ HDD: 1000
 Σ CDD: 0

T_{Davis}: 32/25
 T_{uv}: 32/25
 MMTS: 44/30/30

T_w: M
 T_o: 25

Σ PCNL: 3.04"
 Σ PCNs: 10.9"

12/29/13

Σ PCNL: 3.94"
 Σ PCNs: 10.9"

12/30/13

Tuesday, Dec 31, 2013

0700 EST

Metecorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. —		Temp 70 °F	02:1-5N 08:15-1155		
Min. 20 °F	Vel. 0 m.p.h.		Read. 28.84 in.	-5N 03:5-07:00		
Set 22 °F	Char. —		Corr. 28.73 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. > mi.		Sea L. 30.17 in.	Clds. 10/10 st	Clds. 10/10 st	Clds. 6/10
Ppn. Liq. 0.01 in.	Prev. Dir. —		3 hr. Tend. 21 mb	Wx -5N	Wx -5N	Wx
Ppn. Sol. 0.2 in.	Snow Depth T in.		Observer JLM	Vis. ~2 mi.	Vis. ~5 mi.	Vis. ~20 mi.

T: 26

T_{max}: 20/17

T_{min}: M

HDD: 39

T_{max}: 21/16

T_{min}: 17

Σ HDD: 1039

MTS: 30/19/19

Σ CDD: 0

2013 DECMPS

DEC 2013

T_{max}: 37.9°F

T_{min}: 24.7°F

T_{15c}: 31.31°F (+1.08)

T_{max}: 58.0°F

T_{min}: 42.0

T_{20is}: 49.95 (+6.45)

Σ PCN_L: 3.95" (Σ PCN_L (2013): 39.49")

12/31/13

Σ PCN_S: 11.1" (Σ PCN_S (2013): 43.8")