

Friday, November 1, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. WSW	Temp 71 °F	-RA 0800-0850 -RA 1115-0320
Min. 55 °F	Vel. * 12 m.p.h.	Read. 28.37 in.	-RA 1315-1415 -RA+PA 0515-0540
Set 57 °F	Char. Gustly	Corr. 28.25 in.	-RA 1440-1505 -RA 020500-0610
R.H. 100 %	Prev. Dir. —	Sea L. 29.56 in.	-RA 1600-1640 -RA 0650-0730
Ppn. Liq. 0.42 in.	Prev. Dir. —	3 hr. Tend. F+4 mb	-RA 1655-1710 -RA 0735-0800
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	-RA 1740-1855 *KPE GUST 54 0528
		Vis. ~6 mi.	0700 Clds. Sec. 1300 Clds. St 1900 Clds. Sk.
			10/10 6/10 5/10
			Wx -RA Wx Wx
			Vis. ~25 mi. ~25 mi. ~25 mi.

Sunday November 3, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 64 °F	Dir. N	Temp 71 °F	-RA 0800-0815 LT
Min. 37 °F	Vel. 3 m.p.h.	Read. 29.00 in.	Occl. -D2-RA 1408-1740 LT
Set 37 °F	Char. 3 m.p.h.	Corr. 29.00 in.	-RA 1942-2039 LT
R.H. 37 %	Prev. Dir. —	Sea L. 30.28 in.	-D2-RA 0022-0112 LT (EST)
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. /+3 mb	0700 Clds. St 1300 Clds. 1900 Clds.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PTA	4/10 4/10 0/10
		Vis. ~25 mi.	Wx Wx Wx
			Vis. ~25 mi. ~5 mi. ~5 mi.

Tuesday, November 5, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 40 °F	Dir. —	Temp 70 °F	*QVNT LOW: 35
Min. 24 °F	Vel. 0 m.p.h.	Read. 29.39 in.	0700 Clds. St, Cl. 1300 Clds. 1900 Clds.
Set 36 °F	Char. Calm	Corr. 29.27 in.	8/10 As 5/10 Cs.
R.H. 55 %	Prev. Dir. —	Sea L. 30.69 in.	Wx Wx Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ~+1.0mb	Vis. ~20 mi. ~25 mi. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	

Thursday, November 7, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 63 °F	Dir. WWSW	Temp 70 °F	* QVNT LOW: 35
Min. 49 °F	Vel. @ 15 7 m.p.h.	Read. 28.81 in.	-RA 0030-0045 -RA 0745-0745 -035
Set 53 °F	Char. Gustly	Corr. 28.69 in.	0700 Clds. St, C. 1300 Clds. 1900 Clds.
R.H. 100 %	Prev. Dir. —	Sea L. 30.17 in.	10/10 9/10 9/10
Ppn. Liq. 0.25 in.	Prev. Dir. —	3 hr. Tend. +0.5mb	Wx Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HED	-RA, Breezy Breezy Breezy
		Vis. ~5 mi. ~17 mi. ~17 mi.	Vis. Vis. Vis.

Saturday, November 9, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 41 °F	Dir. SW	Temp 71 °F	-SN 0735-0810
Min. 30 °F	Vel. 5 m.p.h.	Read. 29.08 in.	Occl. -RA 1240-1400
Set 32 °F	Char. —	Corr. 28.97 in.	0700 Clds. 1300 Clds. 1900 Clds.
R.H. 82 %	Prev. Dir. —	Sea L. 30.39 in.	10/10 St 5/10
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. —0 mb	Wx Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer FLM	Vis. ~25 mi. ~25 mi. ~25 mi.

Saturday November 2, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 64 °F	Dir. —	Temp 70 °F	-RA 0800-0830
Min. 43 °F	Vel. 0 m.p.h.	Read. 29.53 in.	
Set 47 °F	Char. —	Corr. 28.42 in.	0700 Clds. St 1300 Clds. 1900 Clds.
R.H. 75 %	Prev. Dir. —	Sea L. 29.76 in.	10/10 5+
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. /+1 mb	Wx Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer FLM	10/10 -RA
		Vis. ~25 mi. ~25 mi. ~25 mi.	Vis. Vis. Vis.

Monday November 4, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 46 °F	Dir. —	Temp 71 °F	* QVNT LOW: 46
Min. 24 °F	Vel. 0 m.p.h.	Read. 29.42 in.	0700 Clds. St, Cl. 1300 Clds. 1900 Clds.
Set 24 °F	Char. Calm	Corr. 29.29 in.	2/10 10/10 10/10
R.H. 77 %	Prev. Dir. —	Sea L. 30.75 in.	Wx Wx Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+2 mb	Vis. ~25 mi. ~25 mi. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PTA	

Wed, November 6, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 51 °F	Dir. S	Temp 70 °F	* QVNT LOW: 46
Min. 36 °F	Vel. 3 m.p.h.	Read. 29.17 in.	0700 Clds. St, Cl. 1300 Clds. 1900 Clds.
Set 49 °F	Char. Light	Corr. 29.05 in.	9/10 As 3/10 St 7/10
R.H. 80 %	Prev. Dir. —	Sea L. 30.42 in.	Wx Wx Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Vis. ~25 mi. ~25 mi. ~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	

Friday, November 8, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 54 °F	Dir. W	Temp 70 °F	-RA 0700-0900
Min. 36 °F	Vel. 7 m.p.h.	Read. 28.91 in.	-RA 1225-1230
Set 37 °F	Char. Gustly	Corr. 28.79 in.	-RA 1310-1325
R.H. 65 %	Prev. Dir. —	Sea L. 30.19 in.	-RA 1400-1420
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. /+2 mb	-RA 1745-1800
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	-SN 0130-0225
		Vis. ~12 mi. ~20 mi. ~25 mi.	0700 Clds. 1300 Clds. 1900 Clds.
			9/10 2. 10/10 6/10
			Wx Wx Wx
			Breezy Breezy Wx
			Vis. Vis. Vis.

Sunday November 10, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 52 °F	Dir. SW	Temp 71 °F	* QVNT LOW: 48 °F
Min. 31 °F	Vel. 11 m.p.h.	Read. 28.75 in.	
Set 49 °F	Char. Breezy	Corr. 28.63 in.	0700 Clds. St, Cl. 1300 Clds. 1900 Clds.
R.H. 67 %	Prev. Dir. —	Sea L. 29.98 in.	8/10 5+
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —0 mb	Wx Wx Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PTA	10/10
		Vis. ~25 mi. ~25 mi. ~25 mi.	Vis. Vis. Vis.

T: 59 T_{DAVIS}: 57/52 T_w: 57 T_f: 54 T_{DAVIS}: 47/44 T_w: 43
 HDD: 6 T_{UNV}: 57/54 T_d: 57 HDD: 11 T_{UNV}: 45/42 T_d: 34
 ΣHDD: 6 MMTS: 62/54/57 ΣHDD: 17 MMTS: 64/41/45
 CDD: 0 (DD): 0
 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 0.42" 11/1/13 ΣPCNL: 0.42" 11/2/13
 ΣPCNS: 0 ΣPCNS: 0

T: 46 T_{DAVIS}: 38/32 T_w: 33 T_f: 35 T_{DAVIS}: 25/20 T_w: 22
 HDD: 19 T_{UNV}: M/M T_d: 29 HDD: 30 T_{UNV}: 23/19 T_d: 18
 ΣHDD: 36 MMTS: 53/35/35 ΣHDD: 66 MMTS: 46/22/23
 CDD: 0 CDD: 0
 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 0.50" 11/3/13 ΣPCNL: 0.50" 11/4/13
 ΣPCNS: 0.00" ΣPCNS: 0.00"

T: 32 T_{DAVIS}: 36/24 T_w: 34 T_f: 44 T_{DAVIS}: 48/44 T_w: 46
 HDD: 33 T_{UNV}: 36/24 T_d: 24 HDD: 21 T_{UNV}: 46/43 T_d: 43
 ΣHDD: 99 MMTS: 40/23/34 ΣHDD: 120 MMTS: 49/34/47
 CDD: 0 CDD: 0
 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 0.50" 11/5/13 ΣPCNL: 0.50" 11/6/2013
 ΣPCNS: 0.0" PCNS: 0.0"

T: 56 T_{DAVIS}: 53/51 T_w: 51 T_f: 45 T_{DAVIS}: 37/29 T_w: 33
 HDD: 9 T_{UNV}: 54/52 T_d: 53 HDD: 20 T_{UNV}: 37/28 T_d: 26
 ΣHDD: 129 MMTS: 62/47/52 ΣHDD: 149 MMTS: 52/34/36
 CDD: 0 CDD: 0
 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 0.75" 11/7/13 ΣPCNL: 0.80" 11/8/13
 ΣPCNS: 0.0" ΣPCNS: T

T: 36 T_{DAVIS}: 32/25 T_w: 30 T_f: 42 T_{DAVIS}: 48/35 T_w: 44
 HDD: 29 T_{UNV}: 32/25 T_d: 27 HDD: 23 T_{UNV}: 48/35 T_d: 39
 ΣHDD: 178 MMTS: 40/28/29 ΣHDD: 201 MMTS: 52/29/47
 CDD: 0 CDD: 0
 ΣCDD: 0 ΣCDD: 0

ΣPCNL: 0.80" 11/9/13 ΣPCNL: 0.80" 11/10/13
 ΣPCNS: T ΣPCNS: T

Monday, November 11, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 49 °F	Dir. SW	Temp 70 °F	0700								
Min. 34 °F	Vel. 2 m.p.h.	Read. 29.10 in.	1300								
Set 35 °F	Char. Light	Corr. 28.98 in.	1900								
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	0700	Clds. CS	10/10	St. Cu	10/10				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.5 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PTH	1900	Wx	—	Wx	—				
			Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.						

Wednesday, Nov 13, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 36 °F	Dir. W	Temp 70 °F	0700								
Min. 27 °F	Vel. 5 m.p.h.	Read. 29.22 in.	1300								
Set 27 °F	Char. steady	Corr. 29.09 in.	1900								
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.53 in.	0700	Clds. St	6/10	St. Cu	6/10				
Ppn. Liq. + in.	Prev. Dir. —	3 hr. Tend. +1 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. T in.	Snow Depth 0 in.	Observer DRD	1900	Wx	—	Wx	—				
			Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~5 mi.						

Friday, November 15, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 51 °F	Dir. —	Temp 70 °F	0700								
Min. 31 °F	Vel. 0 m.p.h.	Read. 29.02 in.	1300								
Set 39 °F	Char. CALM	Corr. 28.90 in.	1900								
R.H. 45 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	0700	Clds. Ci	7/10	St	6/10				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 5+4 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	1900	Wx	—	Wx	—				
			Vis. ~10 mi.	Vis. ~25 mi.	Vis. ~25 mi.						

Sunday, November 17, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 57 °F	Dir. SSW	Temp 70 °F	0700								
Min. 39 °F	Vel. 9 m.p.h.	Read. 28.93 in.	1300								
Set 52 °F	Char. Breezy	Corr. 28.81 in.	1900								
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	0700	Clds. S+	16/10						
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PTH	1900	Wx	—	Wx	—				
			Vis. ~5 mi.	Vis. —	Vis. ~10 mi.						

Tuesday, Nov. 19, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 54 °F	Dir. NW	Temp 70 °F	0700								
Min. 36 °F	Vel. 8 m.p.h.	Read. 28.81 in.	1300								
Set 37 °F	Char. Light-Mod Breeze	Corr. 28.69 in.	1900								
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	0700	Clds. S+	10/10	St	9/10				
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2.0 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. T in.	Snow Depth 0 in.	Observer DRB	1900	Wx	—	Wx	—				
			Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.						

Tuesday, Nov. 12, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 50 °F	Dir. NW	Temp 70 °F	0700								
Min. 28 °F	Vel. 2 m.p.h.	Read. 28.91 in.	1300								
Set 29 °F	Char. Light	Corr. 28.79 in.	1900								
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	0700	Clds. St	10/10	St	4/10				
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +2.0 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. 0.4 in.	Snow Depth T in.	Observer DRB	1900	Wx	—	Wx	—				
			Vis. ~20 mi.	Vis. —	Vis. ~20 mi.						

Thursday, Nov 14, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 36 °F	Dir. WSW	Temp 70 °F	0700								
Min. 27 °F	Vel. 6-19 m.p.h.	Read. 29.15 in.	1300								
Set 33 °F	Char. Gusty	Corr. 29.03 in.	1900								
R.H. 51 %	24 hr. Mov. — mi.	Sea L. 30.58 in.	0700	Clds. A, St	7/10	St. Cu	7/10				
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. T in.	Snow Depth 0 in.	Observer HEW	1900	Wx	—	Wx	—				
			Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~25 mi.						

Saturday, November 16, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 56 °F	Dir. SSW	Temp 70 °F	0700								
Min. 33 °F	Vel. 3 m.p.h.	Read. 29.08 in.	1300								
Set 39 °F	Char. —	Corr. 28.97 in.	1900								
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	0700	Clds. Ci	1/10						
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	1900	Wx	—	Wx	—				
			Vis. ~25 mi.	Vis. —	Vis. ~25 mi.						

Monday, November 18, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 58 °F	Dir. WSW	Temp 72 °F	0700								
Min. 49 °F	Vel. 6-23 m.p.h.	Read. 28.68 in.	1300								
Set 49 °F	Char. Gusty	Corr. 28.55 in.	1900								
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	0700	Clds. St	3/10	St. Cu	4/10				
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. +1 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PTH	1900	Wx	—	Wx	—				
			Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.						

Wednesday, Nov. 20, 2013 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Sea L.	Clds.	St.	Wx	Vis.
Max. 40 °F	Dir. NNE	Temp 70 °F	0700								
Min. 26 °F	Vel. 4 m.p.h.	Read. 29.29 in.	1300								
Set 26 °F	Char. steady	Corr. 29.17 in.	1900								
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.62 in.	0700	Clds. Ci	2/10	St. Cu	3/10				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 m.b	1300	Wx	—	Wx	—				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	1900	Wx	—	Wx	—				
			Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~10 mi.						

OVNLT LOW: 50°F
 -02
 -DZ, -RA
 0143-0153 LT
 0620-0630 LT
 Obs.

061 - RA 2015-2245
 080 - RA 2329 LT
 0000-0204 LT
 *PK GUST 56MPH 0006 LT

2210-2235 - RA
 2340-0010 - DZ, -RA
 0010-0215 - RA
 0215-0545 - SN

F: 42 T_{DAVIS}: 35/29 T_w: M
 HDD: 23 T_{UNV}: 32/28 T_D: 27
 ΣHDD: 224 MMTS: 47/33/33
 CDD: 0
 ΣCDD: 0

ΣPCNL: 0.80"
 ΣPCNS: T
 ΣPCNL: 0.85"
 ΣPCNS: 0.1"

F: 32 T_{DAVIS}: 27/19 T_w: M
 HDD: 33 T_D: 18
 ΣHDD: 283 T_{UNV}: 27/18
 CDD: 0 MMTS: 33/25/26
 ΣCDD: 0

ΣPCNL: 0.65"
 ΣPCNS: 0.1" 11/13/2013
 ΣPCNL: 0.85"
 ΣPCNS: 0.1" 11/14/13

F: 41 T_{DAVIS}: 44/17 T_w: 31
 HDD: 24 T_{UNV}: 43/12 T_D: 18
 ΣHDD: 340 MMTS: 51/29/34
 CDD: 0
 ΣCDD: 0

ΣPCNL: 0.85"
 ΣPCNS: 0.1" 11/15/13
 ΣPCNL: 0.85"
 ΣPCNS: 0.1" 11/16/13

F: 48 T_{DAVIS}: 51/49 T_w: 51
 HDD: 17 T_{UNV}: ~~51/49~~ M/M (11:52/10) T_D: 50
 ΣHDD: 377 MMTS: 56/36/50
 CDD: 0
 ΣCDD: 0

ΣPCNL: 0.85"
 ΣPCNS: 0.1" 11/17/13
 ΣPCNL: 1.35"
 ΣPCNS: 0.1" 11/18/13

F: 45 T_{DAVIS}: 36/24 T_w: 34
 HDD: 20 T_{UNV}: 37/23 T_D: 30
 ΣHDD: 408 MMTS: 54/34/35
 CDD: 0
 ΣCDD: 0

ΣPCNL: 1.35"
 ΣPCNS: 0.1" 11/19/13
 ΣPCNL: 1.35"
 ΣPCNS: 0.1" 11/20/13

T_{DAVIS}: 29/22 T_w: M
 T_{UNV}: 29/24 T_D: 21
 MMTS: 50/26/27

T_{DAVIS}: 33/15 T_w: M
 T_{UNV}: 30/14 T_D: 15
 MMTS: 35/26/31

T_{DAVIS}: 42/38 T_w: 36
 T_{UNV}: 37/36 T_D: 32
 MMTS: 56/32/36

T_{DAVIS}: 49/37 T_w: 44
 T_{UNV}: MMTS: 57/48/48 T_D: 39

T_{DAVIS}: 28/21 T_w: M
 T_{UNV}: 25/19 T_D: 21
 MMTS: 39/24/24

Thursday, Nov 21, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 41 °F	Dir: ESE	Temp 72 °F			
Min. 26 * °F	Vel: 4 m.p.h.	Read: 29.38 in.			
Set	Char: Light	Corr: 29.25 in.			
			0700	1300	1900
R.H. 65 %	24 hr Mov. — mi.	Sea L. 30.82 in.	Clds. C:St	Clds. St	Clds. St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr Tend. ±0 mb	10/10 StC	10/10 St	10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HELU	Wx —	Wx OVC	Wx —
			Vis. ~	Vis. ~10 mi.	Vis. ~12 mi.

Friday, Nov 22, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 42 °F	Dir: SW	Temp 70 °F			
Min. 34 * °F	Vel: 3 m.p.h.	Read: 29.00 in.			
Set	Char: —	Corr: 28.88 in.			
			0700	1300	1900
R.H. 93 %	24 hr Mov. — mi.	Sea L. 30.24 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr Tend. ±1 mb	10/10 St	10/10 St	10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TDP	Wx -DZ	Wx BR	Wx BR
			Vis. ~6 mi.	Vis. ~2 mi.	Vis. ~12 mi.

Saturday, Nov 23, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 49 °F	Dir: W	Temp 70 °F			
Min. 30 °F	Vel: 8 m.p.h.	Read: 29.00 in.			
Set	Char: —	Corr: 28.81 in.			
			0700	1300	1900
R.H. 68 %	24 hr Mov. — mi.	Sea L. 30.30 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr Tend. +1 mb	7/10 St	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TLM	Wx —	Vis. ~25 mi.	Vis. ~10 mi.

Sunday, November 24, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 37 °F	Dir: WNW	Temp 68 °F			
Min. 15 °F	Vel: 11 m.p.h.	Read: 29.11 in.			
Set	Char: Breezy	Corr: 28.99 in.			
			0700	1300	1900
R.H. 70 %	24 hr Mov. — mi.	Sea L. 30.46 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr Tend. +2 mb	3/10 C	Wx	Wx
Ppn. Sol. 0.1 in.	Snow Depth T in.	Observer PSH	Wx —	Vis. ~25 mi.	Vis. ~10 mi.

Monday, November 25, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 23 * °F	Dir: —	Temp 69 °F			
Min. 15 °F	Vel: 0 m.p.h.	Read: 29.24 in.			
Set	Char: Calm	Corr: 29.12 in.			
			0700	1300	1900
R.H. 70 %	24 hr Mov. — mi.	Sea L. 30.60 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. T in.	Prev. Dir. —	3 hr Tend. +1 mb	5/10 C	8/10 St	8/10 St
Ppn. Sol. T in.	Snow Depth T in.	Observer TDP	Wx —	Vis. ~25 mi.	Vis. ~20 mi.

Tuesday, November 26, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 34 °F	Dir: W	Temp 68 °F			
Min. 21 °F	Vel: 9 m.p.h.	Read: 29.03 in.			
Set	Char: Steady	Corr: 28.86 in.			
			0700	1300	1900
R.H. 93 %	24 hr Mov. — mi.	Sea L. 30.27 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr Tend. — mb	10/10 NS	10/10 NS	Wx
Ppn. Sol. 2.2 in.	Snow Depth 2 in.	Observer DRD	Wx -SN	Wx -PL	Wx
			Vis. ~1 mi.	Vis. ~4 mi.	Vis. ~12 mi.

Wednesday, Nov 27, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 34 °F	Dir: NNW	Temp 70 °F			
Min. 29 °F	Vel: 5 m.p.h.	Read: 28.42 in.			
Set	Char: Steady	Corr: 28.30 in.			
			0700	1300	1900
R.H. 87 %	24 hr Mov. — mi.	Sea L. 29.69 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. 1.26 in.	Prev. Dir. —	3 hr Tend. +1 mb	10/10 St	10/10 St	10/10 St
Ppn. Sol. 1.6 in.	Snow Depth 1 in.	Observer DRD	Wx —	Vis. ~15 mi.	Vis. ~7 mi.

Thursday, Nov 28, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 32 °F	Dir: E	Temp 69 °F			
Min. 16 °F	Vel: 2 m.p.h.	Read: 29.41 in.			
Set	Char: —	Corr: 29.29 in.			
			0700	1300	1900
R.H. 84 %	24 hr Mov. — mi.	Sea L. 30.78 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. T in.	Prev. Dir. —	3 hr Tend. — mb	1/10 C	Wx	Wx
Ppn. Sol. T in.	Snow Depth 1 in.	Observer DRD	Wx —	Vis. ~20 mi.	Vis. ~20 mi.

Friday, Nov 29, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 25 °F	Dir: SW	Temp 68 °F			
Min. 21 °F	Vel: 4 m.p.h.	Read: 29.30 in.			
Set	Char: —	Corr: 29.18 in.			
			0700	1300	1900
R.H. 85 %	24 hr Mov. — mi.	Sea L. 30.63 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. T in.	Prev. Dir. —	3 hr Tend. +2 mb	1/10 C	9/10 St	2/10 C
Ppn. Sol. T in.	Snow Depth 1 in.	Observer TDP	Wx —	Vis. ~15 mi.	Vis. ~20 mi.

Saturday, Nov 30, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	*OVR Low: 31		
Max. 32 °F	Dir: E	Temp 69 °F			
Min. 16 °F	Vel: 2 m.p.h.	Read: 29.41 in.			
Set	Char: —	Corr: 29.29 in.			
			0700	1300	1900
R.H. 84 %	24 hr Mov. — mi.	Sea L. 30.78 in.	Clds. St	Clds. St	Clds. St
Ppn. Liq. T in.	Prev. Dir. —	3 hr Tend. — mb	1/10 C	Wx	Wx
Ppn. Sol. T in.	Snow Depth 1 in.	Observer DRD	Wx —	Vis. ~20 mi.	Vis. ~20 mi.

General Obs. 1415-1440 -STSN

General Obs. 1529-1743LT
1940-2116LT
0103-0352LT
0443-0450LT

General Obs. 0010-obs -SN/ST
occl +SN

General Obs. -12A 0825-0840
-RA -SN 1050-1120
occl UP -SN -RA 1350-1450
-SN 1640-1745
CONJT.

General Obs. 1415-1440 -STSN

T: 34
 HDD: 31
 ΣHDD: 471
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 34/22
 T_{UNV}: 34/23
 MMTS: 41/24/32

T_w: M
 T_d: 22

ΣPCNL: 1.35"
 ΣPCNS: 0.1"

11/21/13

T: 40
 HDD: 25
 ΣHDD: 523
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 31/24
 T_{UNV}: 30/23
 MMTS: 49/29/29

T_w: 28
 T_d: 22

ΣPCNL: 1.40"
 ΣPCNS: 0.1"

11/23/13

T: 19
 HDD: 46
 ΣHDD: 608
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 16/19
 T_{UNV}: 16/19
 MMTS: 24/14/14

T_w: 15
 T_d: 9

ΣPCNL: 1.41"
 ΣPCNS: 0.2"

11/25/13

T: 32
 HDD: 33
 ΣHDD: 681
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 35/32
 T_{UNV}: 36/32
 MMTS: 33/27/32

T_w: 33
 T_d: 31

ΣPCNL: 2.78"
 ΣPCNS: 4"

11/27/2013

T: 23
 HDD: 42
 ΣHDD: 760
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 22/20
 T_{UNV}: 23/19
 MMTS: 25/20/21

T_w: 22
 T_d: 20

ΣPCNL: 2.79"
 ΣPCNS: 4"

11/29/13

T: 38
 HDD: 24
 ΣHDD: 498
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 41/39
 T_{UNV}: 41/39
 MMTS: 42/32/39

T_w: 40
 T_d: 39

ΣPCNL: 1.38"
 ΣPCNS: 0.1"

11/22/13

T: 26
 HDD: 39
 ΣHDD: 562
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 17/9
 T_{UNV}: 18/17
 MMTS: 36/15/15

T_w: 15
 T_d: 9

ΣPCNL: 1.41"
 ΣPCNS: 0.2"

11/24/13

T: 25
 HDD: 40
 ΣHDD: 648
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 29/27
 T_{UNV}: 30/28
 MMTS: 31/4/28

T_w: M
 T_d: 29

ΣPCNL: 1.52"
 ΣPCNS: 2.4"

11/26/2013

T: 28
 HDD: 37
 ΣHDD: 718
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 22/16
 T_{UNV}: 23/16
 MMTS: 32/20/20

T_w: 19
 T_d: 16

CONF.
 -SN 1735-2245
 -SN 2340-0245
 -SN 0320-0555

ΣPCNL: 2.79"
 ΣPCNS: 4"

11/28/13

T: 24
 HDD: 41
 ΣHDD: 801
 CDD: 0
 ΣCDD: 0

T_{DAVIS}: 18/14
 T_{UNV}: 14/12
 MMTS: 31/14/14

T_w: M
 T_d: 12

NOV. TEMPS
 T_{max}: 45.4°F
 T_{min}: 30.6°F
 T_{avg}: 38.03°F
 -2.79°F

ΣPCNL: 2.79"
 ΣPCNS: 4.0"

11/30/2013