

Wednesday October 1, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 75 °F	Dir. NE	Temp 74 °F	74 °F	24 hr. Mov. —	Sea L. 30.10 in.	0700	1300	1900
Min. 53 °F	Vel. 3 m.p.h.	Read. 28.90 in.	28.90 in.	mi. —	3 hr. Tend. —	Clds. 10/10 Fog	Clds. 8/10 Sc, Ci	Clds. 9/10
Set 55 °F	Char. Light	Corr. 28.27 in.	28.27 in.	Prev. Dir. —	3 hr. Tend. —	Wx Fog	Wx —	Wx —
R.H. 94 %	24 hr. Mov. —	Sea L. 30.10 in.	30.10 in.	mi. —	3 hr. Tend. —	Wx Fog	Wx —	Wx —
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx Fog	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMWT	AMWT	Snow Depth 0.0 in.	Observer AMWT	Vis. 1/1 mi.	Vis. 1/0 mi.	Vis. 2/0 mi.

Thursday October 2, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 68 °F	Dir. S	Temp 73 °F	73 °F	24 hr. Mov. —	Sea L. 28.82 in.	0700	1300	1900
Min. 53 °F	Vel. 1 m.p.h.	Read. 28.96 in.	28.96 in.	mi. —	3 hr. Tend. —	Clds. 10/10	Clds. 10/10 Stn	Clds. 0/0
Set 55 °F	Char. —	Corr. 28.82 in.	28.82 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
R.H. 95 %	24 hr. Mov. —	Sea L. 30.15 in.	30.15 in.	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BJR	BJR	Snow Depth 0.0 in.	Observer BJR	Vis. 2/5 mi.	Vis. 2/5 mi.	Vis. 0/5 mi.

Friday October 3, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 69 °F	Dir. SSE	Temp 79 °F	79 °F	24 hr. Mov. —	Sea L. 30.04 in.	0700	1300	1900
Min. 55 °F	Vel. 7 m.p.h.	Read. 28.84 in.	28.84 in.	mi. —	3 hr. Tend. —	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10
Set 60 °F	Char. —	Corr. 28.71 in.	28.71 in.	Prev. Dir. —	3 hr. Tend. —	Wx Valley Fog	Wx —	Wx —
R.H. 78 %	24 hr. Mov. —	Sea L. 30.04 in.	30.04 in.	mi. —	3 hr. Tend. —	Wx Valley Fog	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx Valley Fog	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer RTE	RTE	Snow Depth 0.0 in.	Observer RTE	Vis. 4 mi.	Vis. 4 mi.	Vis. 3 mi.

Saturday October 4, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 62 °F	Dir. SW	Temp 72 °F	72 °F	24 hr. Mov. —	Sea L. 28.88 in.	0700	1300	1900
Min. 53 °F	Vel. 4 m.p.h.	Read. 29.00 in.	29.00 in.	mi. —	3 hr. Tend. —	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set 54 °F	Char. Light	Corr. 28.88 in.	28.88 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
R.H. 93 %	24 hr. Mov. —	Sea L. 30.23 in.	30.23 in.	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Liq. 0.57 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MAN	MAN	Snow Depth 0.0 in.	Observer MAN	Vis. 2/0 mi.	Vis. 2/0 mi.	Vis. 2/0 mi.

Sunday October 5, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 55 °F	Dir. WSW	Temp 71 °F	71 °F	24 hr. Mov. —	Sea L. 29.94 in.	0700	1300	1900
Min. 38 °F	Vel. 5 m.p.h.	Read. 28.68 in.	28.68 in.	mi. —	3 hr. Tend. —	Clds. 5/10 St	Clds. 3/10 St	Clds. 5/10 St
Set 43 °F	Char. Light	Corr. 28.56 in.	28.56 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
R.H. 70 %	24 hr. Mov. —	Sea L. 29.94 in.	29.94 in.	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMWT	AMWT	Snow Depth 0.0 in.	Observer AMWT	Vis. 2 1/2 mi.	Vis. 2 1/2 mi.	Vis. 2 1/2 mi.

Monday, October 6, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 51 °F	Dir. SW	Temp 72 °F	72 °F	24 hr. Mov. —	Sea L. 29.985 in.	0700	1300	1900
Min. 42 °F	Vel. 2-3 m.p.h.	Read. 28.76 in.	28.76 in.	mi. —	3 hr. Tend. —	Clds. 10/10	Clds. 4/10	Clds. 10/10
Set 45 °F	Char. Lt.	Corr. 28.635 in.	28.635 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
R.H. 71 %	24 hr. Mov. —	Sea L. 29.985 in.	29.985 in.	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	SIB	Snow Depth 0 in.	Observer SIB	Vis. 2/10 mi.	Vis. 2/15 mi.	Vis. 2/1 mi.

Tuesday October 7, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 65 °F	Dir. SW	Temp 71 °F	71 °F	24 hr. Mov. —	Sea L. 30.03 in.	0700	1300	1900
Min. 45 °F	Vel. 7 m.p.h.	Read. 28.79 in.	28.79 in.	mi. —	3 hr. Tend. —	Clds. 2/10	Clds. 3/10	Clds. 10/10
Set 51 °F	Char. —	Corr. 28.66 in.	28.66 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
R.H. 91 %	24 hr. Mov. —	Sea L. 30.03 in.	30.03 in.	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BSR	BSR	Snow Depth 0 in.	Observer BSR	Vis. 2/15 mi.	Vis. 2/25 mi.	Vis. 2/5 mi.

Wednesday October 8, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 65 °F	Dir. SSW	Temp 72 °F	72 °F	24 hr. Mov. —	Sea L. 29.88 in.	0700	1300	1900
Min. 51 °F	Vel. 5 m.p.h.	Read. 28.67 in.	28.67 in.	mi. —	3 hr. Tend. —	Clds. 6/10	Clds. 5/10	Clds. 4/10
Set 54 °F	Char. Steady	Corr. 28.54 in.	28.54 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
R.H. 88 %	24 hr. Mov. —	Sea L. 29.88 in.	29.88 in.	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Liq. 0.22 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MMS	MMS	Snow Depth 0 in.	Observer MMS	Vis. 2/25 mi.	Vis. 2/15 mi.	Vis. 2/15 mi.

Thursday October 9, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 64 °F	Dir. SSW	Temp 71 °F	71 °F	24 hr. Mov. —	Sea L. 30.16 in.	0700	1300	1900
Min. 44 °F	Vel. 2 m.p.h.	Read. 28.91 in.	28.91 in.	mi. —	3 hr. Tend. —	Clds. 1/10	Clds. —	Clds. 8/10
Set 45 °F	Char. —	Corr. 28.77 in.	28.77 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
R.H. 69 %	24 hr. Mov. —	Sea L. 30.16 in.	30.16 in.	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BSR	BSR	Snow Depth 0 in.	Observer BSR	Vis. 2/20 mi.	Vis. —	Vis. 2/5 mi.

Friday October 10, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	
Max. 60 °F	Dir. S	Temp 70 °F	70 °F	24 hr. Mov. —	Sea L. 30.14 in.	0700	1300	1900
Min. 41 °F	Vel. 0 m.p.h.	Read. 28.94 in.	28.94 in.	mi. —	3 hr. Tend. —	Clds. 5/10 Ci	Clds. 10/10	Clds. 10/10
Set 46 °F	Char. Light	Corr. 28.82 in.	28.82 in.	Prev. Dir. —	3 hr. Tend. —	Wx —	Wx —	Wx —
R.H. 93 %	24 hr. Mov. —	Sea L. 30.14 in.	30.14 in.	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —	—	mi. —	3 hr. Tend. —	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RTE	RTE	Snow Depth 0 in.	Observer RTE	Vis. 2/5 mi.	Vis. 1/5 mi.	Vis. —

Wednesday October 1, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Thursday October 2, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

RA-1624 5T - 1830 15T
 (RSRA)

Sunday October 5, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Monday, October 6, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Tuesday October 7, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Wednesday October 8, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Thursday October 9, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Friday October 10, 2014 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Clds. 10/10
 Fog

0527 - 0806
 1728 - 1903
 1454 - 6041
 0117 - 0345

1702 - 2350
 -DZ, -RA, DZ

0759 - 085
 -RA

$T_i: 64$
 $\sum HDD: 1$
 $\sum HDD: 1$
 $\sum CDD: 0$
 $\sum CDD: 0$

$T_{DAYS}: 54/54$
 $T_{WV}: 54/54$
 $T_{D_i}: 54$
 $T_{D_j}: 53$
 $MMTS: 76/51/53$

$T_i = 61$
 $HDD = 4$
 $\sum HDD = 5$
 $CDD = 0$
 $\sum CDD = 0$

$T_{DAYS} = 55/54$
 $T_{WV} = 54/54$
 $MMTS = 68/51/54$
 $T_w = 55$
 $T_d = 54$

$\sum PCNL: 0.15''$
 $\sum PCNS: 0.0''$
 8/01/14

$\sum PCNL = 0.15''$
 $\sum PCNS = 0.0''$

10/02/14

$T_i: 62$
 $HDD: 3$
 $\sum HDD: 8$
 $CDD: 0$
 $\sum CDD: 0$

$T_{DAYS}: 60/56$
 $T_{WV}: 59/55$
 $MMTS: 67/54/59$
 $T_w: 56$
 $T_d: 53$

$T_i: 58$
 $HDD: 7$
 $\sum HDD: 15$
 $CDD: 0$
 $\sum CDD: 0$

$T_{DAYS}: 54/51$
 $T_{WV}: 54/56$
 $MMTS: 62/52/53$
 $T_w: 52$
 $T_d: 51$

$\sum PCNL: 0.15''$
 $\sum PCNS: 0.0''$

$\sum PCNL: 0.15''$
 $\sum PCNS: 0.0''$

10/04/14

$T_i: 47$
 $HDD: 18$
 $\sum HDD: 33$
 $CDD: 0$
 $\sum CDD: 0$

$T_{DAYS}: 43/36$
 $T_{WV}: 59/36/42$
 $MMTS: 59/36/42$
 $T_w: 39$
 $T_d: 34$

$T_i: 47$
 $HDD: 18$
 $\sum HDD: 31$
 $CDD: 0$
 $\sum CDD: 0$

$T_{DAYS}: 45/39$
 $T_{WV}: 41/37$
 $MMTS: 51/40/44$

$T_w: 41$
 $T_d: 36$

$\sum PCNL: 0.76''$
 $\sum PCNS: 0.0''$

$\sum PCNL: 0.76''$
 $\sum PCNS: 0.0''$

10/01/14

$T_i: 55$
 $HDD: 10$
 $\sum HDD: 61$
 $CDD: 0$
 $\sum CDD: 0$

$T_{DAYS}: 52/50$
 $T_{WV}: 50/48$
 $MMTS: 65/44/50$
 $T_w: 51$
 $T_d: 50$

$T_i = 58$
 $HDD = 7$
 $\sum HDD = 68$
 $CDD = 0$
 $\sum CDD = 0$

$T_{DAYS} = 54/50$
 $T_{WV} = 54/50$
 $MMTS = 65/50/52$
 $T_w = 52$
 $T_d = 50$

$\sum PCNL: 1.02''$
 $\sum PCNS: 0.0''$

$\sum PCNL = 1.24''$
 $\sum PCNS = 0.0''$

10/8/14

$T_i: 54$
 $HDD: 11$
 $\sum HDD: 79$
 $CDD: 0$
 $\sum CDD: 0$

$T_{DAYS}: 45/37$
 $T_{WV}: 43/34$
 $MMTS: 64/42/44$
 $T_w: 39$
 $T_d: 35$

$T_i: 51$
 $HDD: 14$
 $\sum HDD: 93$
 $CDD: 0$
 $\sum CDD: 0$

$T_{DAYS}: 46/44$
 $T_{WV}: 43/41$
 $MMTS: 60/39/44$
 $T_w: 43$
 $T_d: 44$

$\sum PCNL: 1.24''$
 $\sum PCNS: 0.0''$

$\sum PCNL: 1.24''$
 $\sum PCNS: 0.0''$

10/10/14

Saturday, October 11, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 57 °F	Dir. E	Temp 71 °F	2301-2334, -DZ	0700	1300	1900
Min. 46 °F	Vel. 2 m.p.h.	Read. 28.85 in.	2359-144, -RA -DZ	10/10		
Set 49 °F	Char. light	Corr. 28.73 in.	244-658, -RA DZ	* OVRT Low: 48		
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.09 in.				
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MMS				
				Vis. 4 mi.	Vis. 4 mi.	Vis. 25+ mi.

Monday, October 13, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 59 °F	Dir. SW	Temp 72 °F		0700	1300	1900
Min. 39 °F	Vel. 3 m.p.h.	Read. 29.04 in.				
Set 55 °F	Char. Lt	Corr. 28.935 in.				
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.285 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer JIB				
				Vis. 5 mi.	Vis. 5 mi.	Vis. 5 mi.

Wednesday, October 15, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 72 °F	Dir. SE	Temp 73 °F	1135-1214, -DZ, -RA	0700	1300	1900
Min. 58 °F	Vel. 1 m.p.h.	Read. 28.83 in.	1317-1442, -RA, DZ, +DZ, -DZ			
Set 58 °F	Char. light	Corr. 28.66 in.	2143-2300, -DZ, DZ, +DZ			
R.H. 94 %	24 hr. Mov. 4 mi.	Sea L. 29.98 in.	0214-0602, DZ, -DZ			
Ppn. Liq. 1.18 in.	Prev. Dir. —	3 hr. Tend. 4.0 mb	0245-0800, -DZ, DZ, -RA, RA, RA			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV				
				Vis. 3 mi.	Vis. 3 mi.	Vis. 3 mi.

Friday, October 17, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 60 °F	Dir. SW	Temp 74 °F	~DZ: 2057-2110	0700	1300	1900
Min. 54 °F	Vel. 4 m.p.h.	Read. 28.60 in.				
Set 55 °F	Char. light	Corr. 28.47 in.				
R.H. 90 %	24 hr. Mov. 24 mi.	Sea L. 29.80 in.				
Ppn. Liq. trace in.	Prev. Dir. —	3 hr. Tend. 1+1 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RTE				
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, October 19, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 75 °F	Dir. W	Temp 72 °F	0622-RA 1200-1430 CT	0700	1300	1900
Min. 39 °F	Vel. 8 m.p.h.	Read. 28.81 in.	~5444 ~2200 CT, 0200 CT			
Set 42 °F	Char. Breezy	Corr. 28.69 in.				
R.H. 62 %	24 hr. Mov. 30.07 mi.	Sea L. 30.07 in.				
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +2 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMT				
				Vis. 25+ mi.	Vis. 25+ mi.	Vis. 25+ mi.

Sunday, October 12, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 61 °F	Dir. —	Temp 72 °F		0700	1300	1900
Min. 38 °F	Vel. 0 m.p.h.	Read. 28.05 in.				
Set 39 °F	Char. calm	Corr. 28.93 in.				
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.26 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMT				
				Vis. 25+ mi.	Vis. 25+ mi.	Vis. 10+ mi.

Tuesday, October 14, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 67 °F	Dir. SSW	Temp 72 °F	1300-1320 -RA	0700	1300	1900
Min. 55 °F	Vel. 11 m.p.h.	Read. 28.92 in.	1640-1706 -RA			
Set 67 °F	Char. Steady	Corr. 28.79 in.	0511-0524 -DZ			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.10 in.				
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. -2 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR				
				Vis. 10 mi.	Vis. 20 mi.	Vis. 10 mi.

Thursday, October 16, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 61 °F	Dir. SW	Temp 72 °F	0800-1405 -RA, RA	0700	1300	1900
Min. 55 °F	Vel. 4 m.p.h.	Read. 28.58 in.	1420-1532 -DZ, -RA			
Set 56 °F	Char. —	Corr. 28.44 in.	1600-1610 -RA			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.77 in.	1700-1752 -RA			
Ppn. Liq. 0.76 in.	Prev. Dir. —	3 hr. Tend. -1 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR				
				Vis. 3 mi.	Vis. 20+ mi.	Vis. 10 mi.

Saturday, October 18, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 65 °F	Dir. W	Temp 72 °F	2209-2254: -RA, DZ	0700	1300	1900
Min. 53 °F	Vel. 6 m.p.h.	Read. 28.50 in.	021-0800: -RA, DZ			
Set 53 °F	Char. gusty	Corr. 28.38 in.				
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 29.71 in.				
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MMS				
				Vis. 7 mi.	Vis. 7 mi.	Vis. 25+ mi.

Monday, October 20, 2014 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 51 °F	Dir. SW	Temp 70 °F	* OVRT Low 42	0700	1300	1900
Min. 40 °F	Vel. 2 m.p.h.	Read. 28.88 in.				
Set 45 °F	Char. Light	Corr. 28.76 in.				
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.13 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.2 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS				
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 52
 HDD: 13
 SHDD: 106
 CDD: 0
 CDD: 0
 ΣCDD: 0

T_{Davis}: 49/46
 T_{unv}: 46/45
 T_{MTS}: 56/45/45
 T_w: 48
 T_d: 46

T: 50
 HDD: 15
 SHDD: 121
 CDD: 0
 ΣCDD: 0

T_{Davis}: 40/37
 T_{unv}: 36/36
 T_{MTS}: 61/35/37
 T_w: 36
 T_d: 32

ΣPCNL: 1.27"
 ΣPCNS: 0.0"

10/11/14

ΣPCNL: 1.27
 ΣPCNS: 0.0

10/12/14

T: 49
 HDD: 16
 SHDD: 137
 CDD: 0
 CDD: 0

T_{Davis}: 54/50
 T_{unv}: 54/50
 T_{MTS}: 59/41/53
 T_w: 52
 T_d: 50

T: 61
 HDD: 4
 SHDD: 141
 CDD: 0
 ΣCDD: 0

T_{Davis}: 67/63
 T_{unv}: 66/63
 T_{MTS}: 67/53/67
 T_w: 65
 T_d: 64

ΣPCNL: 1.29"
 ΣPCNS: 0.0"

10/13/14

ΣPCNL: 1.28"
 ΣPCNS: 0.0"

10/14/14

T: 65
 HDD: 0
 SHDD: 141
 CDD: 0
 CDD: 0

T_{Davis}: 57/56
 T_{unv}: 57/55
 T_{MTS}: 73/56/56
 T_w: 57
 T_d: 56

T: 58
 HDD: 7
 SHDD: 148
 CDD: 0
 ΣCDD: 0

T_{Davis}: 54/54
 T_{unv}: 54/54
 T_{MTS}: 61/53/54
 T_w: 54
 T_d: 53

ΣPCNL: 2.46"
 ΣPCNS: 0.0"

10/15/14

ΣPCNL: 3.22"
 ΣPCNS: 0.0"

10/16/14

T: 57
 HDD: 8
 SHDD: 156
 CDD: 0
 CDD: 0

T_{Davis}: 59/51
 T_{unv}: 54/50
 T_{MTS}: 60/53/53
 T_w: 51
 T_d: 51

T: 59
 HDD: 6
 SHDD: 162
 CDD: 0
 ΣCDD: 0

T_{Davis}: 52/49
 T_{unv}: 52/48
 T_{MTS}: 66/51/51
 T_w: 51
 T_d: 49

ΣPCNL: 3.22"
 ΣPCNS: 0.0"

10/17/14

ΣPCNL: 3.28"
 ΣPCNS: 0.0"

10/18/14

T: 47
 HDD: 18
 SHDD: 186
 CDD: 0
 CDD: 0

T_{Davis}: 39/33
 T_{unv}: 37/30
 T_{MTS}: 57/38/38
 T_w: 36
 T_d: 30

T: 46
 HDD: 19
 SHDD: 199
 CDD: 0
 ΣCDD: 0

T_{Davis}: 44/37
 T_{unv}: 43/36
 T_{MTS}: 51/37/43
 T_w: 40
 T_d: 34

ΣPCNL: 3.31"
 ΣPCNS: 0.0"

10/19/14

ΣPCNL: 3.31"
 ΣPCNS: 0.0"

10/20/14

Tuesday 21 October 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 56 °F	Dir. SSW	70 °F	-58RA ~1530, 1620-1630 LT	0700	1300	1900
Min. 45 °F	Vel. 4 m.p.h.	Read. 28.70 in.	-58RA 2235-2300, 0100-0130	Wx 10/10	Wx 10/10	Wx 10/10
Set 49 °F	Char. <1647	Corr. 28.58 in.	-RA 0320-0420 LT	Wx SK44 SE	Wx drizzle	Wx
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.93 in.		Wx SK44 SE	Wx drizzle	Wx
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR		Vis. 20 mi.	Vis. 15 mi.	Vis. 10 mi.

Wednesday 22 October 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 55 °F	Dir. NNE	71 °F	0320-1420: +D2, +D2, +D2, -RA, RA, +RA	0700	1300	1900
Min. 49 °F	Vel. 7 m.p.h.	Read. 28.88 in.	1540-1610: -RA, RA	Wx 10/10	Wx 10/10	Wx 10/10
Set 49 °F	Char. Light	Corr. 28.76 in.	247-2230: -D2	Wx	Wx	Wx
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.12 in.		Wx	Wx	Wx
Ppn. Liq. 0.22 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday October 23, 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 52 °F	Dir. NNW	70 °F		0700	1300	1900
Min. 47 °F	Vel. 6 m.p.h.	Read. 28.69 in.		Wx	Wx	Wx
Set 47 °F	Char. —	Corr. 28.57 in.		Wx	Wx	Wx
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.95 in.		Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR		Vis. ~15 mi.	Vis. 20+ mi.	Vis. 25 mi.

Friday October 24, 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 59 °F	Dir. WNW	72 °F		0700	1300	1900
Min. 46 °F	Vel. 5 m.p.h.	Read. 28.85 in.		Wx	Wx	Wx
Set 47 °F	Char. light	Corr. 28.73 in.		Wx	Wx	Wx
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.09 in.		Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday October 25, 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 60 °F	Dir. W	72 °F		0700	1300	1900
Min. 45 °F	Vel. 2 m.p.h.	Read. 28.85 in.		Wx	Wx	Wx
Set 47 °F	Char. light	Corr. 28.74 in.		Wx	Wx	Wx
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.41 in.		Wx	Wx	Wx
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 MAV		Vis. 25 mi.	Vis. 25 mi.	Vis. 25+ mi.

Sunday October 26, 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 65 °F	Dir. W	71 °F		0700	1300	1900
Min. 46 °F	Vel. 7 m.p.h.	Read. 28.60 in.		Wx	Wx	Wx
Set 50 °F	Char. light	Corr. 28.48 in.		Wx	Wx	Wx
R.H. 51 %	24 hr. Mov. — mi.	Sea L. 29.82 in.		Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AN/T		Vis. 25+ mi.	Vis. 25 mi.	Vis. 25+ mi.

Monday October 27, 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 59 °F	Dir. W	70 °F		0700	1300	1900
Min. 39 °F	Vel. 4 m.p.h.	Read. 28.87 in.		Wx	Wx	Wx
Set 41 °F	Char. light	Corr. 28.75 in.		Wx	Wx	Wx
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.13 in.		Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR		Vis. -20 mi.	Vis. 215 mi.	Vis. 215 mi.

Tuesday October 28, 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 65 °F	Dir. N	72 °F		0700	1300	1900
Min. 41 °F	Vel. Calm	Read. 28.82 in.		Wx	Wx	Wx
Set 51 °F	Char. —	Corr. 28.695 in.		Wx	Wx	Wx
R.H. 52 %	24 hr. Mov. — mi.	Sea L. 30.045 in.		Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer STB		Vis. 215 mi.	Vis. 20 mi.	Vis. 10+ mi.

Wednesday October 29, 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 77 °F	Dir. WSW	72 °F	2304-2001: -RA, D2	0700	1300	1900
Min. 51 °F	Vel. 5 m.p.h.	Read. 28.78 in.	0855-0722: -RA	Wx	Wx	Wx
Set 52 °F	Char. —	Corr. 28.65 in.		Wx	Wx	Wx
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.00 in.		Wx	Wx	Wx
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. /0.5 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MMS		Vis. 20+ mi.	Vis. 215 mi.	Vis. 210 mi.

Thursday October 30, 2014
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 56 °F	Dir. W	70 °F		0700	1300	1900
Min. 42 °F	Vel. 3 m.p.h.	Read. 28.79 in.		Wx	Wx	Wx
Set 44 °F	Char. —	Corr. 28.67 in.		Wx	Wx	Wx
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.07 in.		Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJR		Vis. 215 mi.	Vis. 10+ mi.	Vis. 25 mi.

T: 51 T_{DAVIS}: 48/45 T_w: 46.5 F: 52 T_{DAVIS}: 49/45 T_w: 46
 HDD: 14 T_{UV}: 46/46 T_D: 44 HDD: 13 T_{UV}: 48/43 T_D: 43
 ΣHDD: 213 MMTS: 56/43/47
 CDD: 0
 ΣCDD: 0

ΣPCNL: 3.36"
 ΣPCNS: 0.0"
 10/21/14
 10/22/14

T: 50 T_{DAVIS}: 48/41 T_w: 44 F: 53 T_{DAVIS}: 46/41 T_w: 44
 HDD: 15 T_{UV}: 48/39 T_D: 42 HDD: 12 T_{UV}: 46/32
 ΣHDD: 241 MMTS: 51/45/46
 CDD: 0
 ΣCDD: 0

ΣPCNL: 3.58"
 ΣPCNS: 0.0"
 10/23/14
 ΣPCNL: 3.58"
 ΣPCNS: 0.0"
 10/23/14

T: 53 T_{DAVIS}: 46/39 T_w: 43 F: 56 T_{DAVIS}: 46/37 T_w: 43
 HDD: 12 T_{UV}: 45/39 T_D: 39 HDD: 9 T_{UV}: 46/35 T_D: 35
 ΣHDD: 265 MMTS: 60/43/44
 CDD: 0
 ΣCDD: 0

ΣPCNL: 3.58"
 ΣPCNS: 0.0"
 10/26/14
 ΣPCNL: 3.58"
 ΣPCNS: 0.0"
 10/26/14

T: 49 T_{DAVIS}: 42/32 T_w: 36 F: 53 T_{DAVIS}: 52/40 T_w: 43
 HDD: 16 T_{UV}: 37/32 T_D: 33 HDD: 12 T_{UV}: 48/37 T_D: 34
 ΣHDD: 290 MMTS: 59/39/40
 CDD: 0
 ΣCDD: 0

ΣPCNL: 3.58"
 ΣPCNS: 0.0"
 10/27/14
 ΣPCNL: 3.58"
 ΣPCNS: 0.0"
 10/28/14

T: 64 T_{DAVIS}: 52/45 T_w: 49 F: 49 T_{DAVIS}: 44/38 T_w: 40
 HDD: 1 T_{UV}: 51/46 T_D: 46 HDD: 16 T_{UV}: 43/37 T_D: 37
 ΣHDD: 303 MMTS: 78/49/51
 CDD: 0
 ΣCDD: 0

ΣPCNL: 3.64"
 ΣPCNS: 0.0"
 10/29/14
 ΣPCNL: 3.64"
 ΣPCNS: 0.0"
 10/30/14

Friday October 31, 1974 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. E		Temp 70 °F			
Min. 41 °F	Vel. 2 m.p.h.		Read. 28.80 in.			
Set 42 °F	Char. light		Corr. 28.68 in.	0700	1300	1900
R.H. 70 %	24 hr. Mov. — mi.		Sea L. 40.05 in.	Clds 0/10 st	Clds. 10/10 st	Clds. 10/10 st
Ppn. Liq. 0.00 in.	Prev. Dir. —		3 hr. Tend. 1-1/8 mb	Wx —	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.		Observer RTE	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

T: 46
HDD: 19
EMDD: 338
CDD: 0
ECDD: 0

SPCL: 3.64
EPCN: 0.01

T DAVIS: 42/37
T_W: 39/36
T_{MATS}: 49/39/40

T_W: 38
T_D: 33

OCT TEMPS

T_{MAX}: 61.1°F
T_{MIN}: 46.5°F
T_{DEC}: 53.84°F
+2.11°F

10/31/11