

Saturday, 1 Sept. 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 73		
Max. 87 °F	Dir. —	Temp 76 °F	0700	1300	1900
Min. 60 °F	Vel. 0 m.p.h.	Read. 29.06 in.	Clds. 491	Clds.	Clds. 410
Set 74 °F	Char: Calm	Corr. 28.92 in.	Wx	Wx	Wx
R.H. 82 %	24 hr Mov. — mi.	Sea L. 30.22 in.	Wx	Wx	Wx
Ppn. Liq. 7.00 in.	Prev. Dir. —	3 hr Tend. +1 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~15-20 mi.	Vis. —	Vis. ~10 mi.

Sunday, 2 Sept. 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*REC MAX/MIN (71, 1932)		
Max. 83 °F	Dir. 55 W	Temp 76 °F	0700	1300	1900
Min. 68 °F	Vel. 3 m.p.h.	Read. 28.81 in.	Clds. 10/10	Clds. Mst	Clds. 9/10
Set 69 °F	Char: Calm	Corr. 28.67 in.	Wx	Wx	Wx
R.H. 78 %	24 hr Mov. — mi.	Sea L. 30.46 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr Tend. +10 mb	Vis. ~5 mi.	Vis. —	Vis. ~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLF	Vis. —	Vis. —	Vis. —

Monday, 3 September 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*OUNT LOW: 71		
Max. 76 °F	Dir. —	Temp 77 °F	0700	1300	1900
Min. 69 °F	Vel. 0 m.p.h.	Read. 28.91 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set 72 °F	Char: Calm	Corr. 28.77 in.	Wx	Wx	Wx
R.H. 86 %	24 hr Mov. — mi.	Sea L. 30.22 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr Tend. +0.2 mb	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~4 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0.5 in.	Observer BMO	Vis. —	Vis. —	Vis. —

Tuesday, September 4 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-DZ - RA 0658-0703 ↘ -DZ   RA occ 1100-1230		
Max. 76 °F	Dir. —	Temp 76 °F	0700	1300	1900
Min. 72 °F	Vel. 0 m.p.h.	Read. 28.86 in.	Clds. 9/10	Clds.	Clds. 5/10
Set 72 °F	Char: Calm	Corr. 28.78 in.	Wx	Wx	Wx
R.H. 100 %	24 hr Mov. — mi.	Sea L. 30.05 in.	Wx	Wx	Wx
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr Tend. +1.8 mb	Vis. ~5 mi.	Vis. —	Vis. 10 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMK	Vis. —	Vis. —	Vis. —

Wednesday, September 5, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*REC MAX MIN		
Max. 81 °F	Dir. NE	Temp 75 °F	0700	1300	1900
Min. 69 °F	Vel. 4 m.p.h.	Read. 28.75 in.	Clds. 9/10	Clds. 10/10	Clds. 5/10
Set 69 °F	Char: steady	Corr. 28.62 in.	Wx	Wx	Wx
R.H. 90 %	24 hr Mov. — mi.	Sea L. 29.92 in.	Wx	Wx	Wx
Ppn. Liq. 0.35 in.	Prev. Dir. —	3 hr Tend. +1 mb	Vis. ~25 mi.	Vis. ~25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. —	Vis. —	Vis. —

Thursday, September 6, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	*REC MAX/MIN (71, 1932)		
Max. 77 °F	Dir. —	Temp 74 °F	0700	1300	1900
Min. 66 °F	Vel. 0 m.p.h.	Read. 28.76 in.	Clds. 3/10	Clds. 4/10	Clds. 2/10
Set 66 °F	Char: calm	Corr. 28.63 in.	Wx	Wx	Wx
R.H. 90 %	24 hr Mov. — mi.	Sea L. 30.07 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr Tend. +10 mb	Vis. 15 mi.	Vis. 15 mi.	Vis. 10 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. —	Vis. —	Vis. —

Friday, September 7, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1530-1608 -RA 1609-1654 +B RA, Gr		
Max. 85 °F	Dir. —	Temp 76 °F	0700	1300	1900
Min. 60 °F	Vel. 0 m.p.h.	Read. 29.82 in.	Clds. 10/10	Clds. 4/10	Clds. 9/10
Set 66 °F	Char: calm	Corr. 29.69 in.	Wx	Wx	Wx
R.H. 100 %	24 hr Mov. — mi.	Sea L. 31.18 in.	Wx	Wx	Wx
Ppn. Liq. 0.42 in.	Prev. Dir. —	3 hr Tend. +0.1 mb	Vis. ~25 mi.	Vis. 20 mi.	Vis. ~10 mi.
Ppn. Sol. 16.4 in.	Snow Depth 0 in.	Observer TSB	Vis. —	Vis. —	Vis. —

Saturday, Sept. 8, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1935-2020 -RA		
Max. 84 °F	Dir. SW	Temp 75 °F	0700	1300	1900
Min. 66 °F	Vel. 4 m.p.h.	Read. 28.53 in.	Clds. 6/10	Clds. 6/10	Clds. 3/10
Set 71 °F	Char: Light-Med breeze	Corr. 28.40 in.	Wx	Wx	Wx
R.H. 81 %	24 hr Mov. — mi.	Sea L. 29.68 in.	Wx	Wx	Wx
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr Tend. -1.5 mb	Vis. ~20 mi.	Vis. —	Vis. ~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. —	Vis. —	Vis. —

Sunday, Sept 9 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	10:00-1300 RA 1500-1545 RA		
Max. 72 °F	Dir. SW	Temp 74 °F	0700	1300	1900
Min. 53 °F	Vel. 1 m.p.h.	Read. 28.54 in.	Clds. 6/10	Clds.	Clds. 2/10
Set 56 °F	Char: Calm	Corr. 28.46 in.	Wx	Wx	Wx
R.H. 94 %	24 hr Mov. — mi.	Sea L. 29.79 in.	Wx	Wx	Wx
Ppn. Liq. 0.32 in.	Prev. Dir. —	3 hr Tend. +1.4 mb	Vis. ~20 mi.	Vis. —	Vis. ~20 mi.
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MLP	Vis. —	Vis. —	Vis. —

Monday, September 10, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-RA OCC RA 1535-1610		
Max. 70 °F	Dir. 0	Temp 73 °F	0700	1300	1900
Min. 49 °F	Vel. — m.p.h.	Read. 28.45 in.	Clds. 9/10	Clds. 3/12	Clds. 0/10
Set 51 °F	Char: calm	Corr. 28.28 in.	Wx	Wx	Wx
R.H. 81 %	24 hr Mov. — mi.	Sea L. 30.25 in.	Wx	Wx	Wx
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr Tend. +1.3 mb	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.
Ppn. Sol. 0.00 in.	Snow Depth 0.0 in.	Observer BMD	Vis. —	Vis. —	Vis. —



T: 74  
 HDD: 0  
 SHDD: 0  
 CDD: 9  
 SCDD: 9  
 TDavis: 73/72  
 Tuv: 72/64  
 MMTS: 87/63/72  
 Tw: 70  
 To: 68

T: 76  
 HDD: 0  
 SHDD: 0  
 CDD: 11  
 SCDD: 20  
 TDavis: 73/68  
 Tuv: 73/66  
 MMTS: 82/67/67  
 Tw: 62  
 To: 59

ΣPCNL: 0.00"  
 ΣPCNS: 0.0"  
 9/11/12

ΣPCNL: 0.00"  
 ΣPCNS: 0.00  
 9/12/12

T: 73  
 HDD: 0  
 SHDD: 0  
 CDD: 8  
 SCDD: 8  
 TDavis: 72/72  
 Tuv: 70/68  
 MMTS: 76/67/69  
 Tw: 69  
 To: 68

T: 74  
 HDD: 0  
 SHDD: 0  
 CDD: 9  
 SCDD: 37  
 TDavis: 72/72  
 Tuv: 70/68  
 MMTS: 75/71/71  
 Tw: -  
 To: 72

ΣPCNL: 0.00"  
 ΣPCNS: 0.0"  
 9/3/12

ΣPCNL: 0.08"  
 ΣPCNS: 0.0"  
 9/14/12

T: 75  
 HDD: 0  
 SHDD: 0  
 CDD: 10  
 SCDD: 47  
 TDavis: 69/69  
 Tuv: 68/66  
 MMTS: 79/68/68  
 Tw: 67  
 To: 66

T: 72  
 HDD: 0  
 SHDD: 0  
 CDD: 7  
 SCDD: 54  
 TDavis: 67/67  
 Tuv: 63/63  
 MMTS: 76/64/65  
 Tw: 65  
 To: 63

9/5/2012  
 9/6/2012

ΣPCNL: 0.43"  
 ΣPCNS: 0.0"  
 9/17/12

ΣPCNL: 0.43"  
 ΣPCNS: 0.0"  
 9/18/12

T: 76  
 HDD: 0  
 SHDD: 0  
 CDD: 11  
 SCDD: 65  
 TDavis: 65/65  
 Tuv: 64/63  
 MMTS: 84/64/64  
 Tw: 66  
 To: 66

T: 75  
 HDD: 0  
 SHDD: 0  
 CDD: 40  
 SCDD: 75  
 TDavis: 70/70  
 Tuv: 70/64  
 MMTS: 84/64/70  
 Tw: 67  
 To: 65

9/7/12

ΣPCNL: 0.85"  
 ΣPCNS: T(CHAIRS)

ΣPCNL: 0.87"  
 ΣPCNS: T(CHAIRS)

T: 63  
 HDD: 2  
 SHDD: 2  
 CDD: 0  
 SCDD: 75  
 TDavis: 57/53  
 Tuv: 54/50  
 MMTS: 71/51/54  
 Tw: 54  
 To: 52

T: 60  
 HDD: 5  
 SHDD: 7  
 CDD: 0  
 SCDD: 75  
 TDavis: 52/52  
 Tuv: 50/48  
 MMTS: 64/48/50  
 Tw: 48  
 To: 45

ΣPCNL: 1.14"  
 ΣPCNS: T(CHAIRS)  
 9/11/12

ΣPCNL: 1.26"  
 ΣPCNS: T(CHAIRS)  
 9/19/12



Wednesday, September 11, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 67 °F	Dir. WSW	Temp 72 °F			
Min. 46 °F	Vel. 5 m.p.h.	Read. 29.12 in.			
Set 49 °F	Char. breezy	Corr. 28.99 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. 0/10	Clds. —	Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.15 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMK	Vis. ~25 mi.	Vis. —	Vis. ~25 mi.

Wednesday, September 12, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 71 °F	Dir. ESE	Temp 73 °F			
Min. 48 °F	Vel. 2 m.p.h.	Read. 29.23 in.			
Set 51 °F	Char. light	Corr. 29.10 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.42 in.	Clds. 0/10	Clds. 0/10	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.1 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~3 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Thursday, September 13, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 77 °F	Dir. —	Temp 74 °F	*KWT LOW: 55		
Min. 51* °F	Vel. 0 m.p.h.	Read. 29.18 in.			
Set 50 °F	Char. calm	Corr. 29.07 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.57 in.	Clds. 0/10	Clds. 0/10	Clds. %
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.05 mb	Wx —	Wx Delightful!	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 3 mi.	Vis. ~15 mi.	Vis. ~25 mi.

Friday, September 14, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 79 °F	Dir. —	Temp 76 °F	*KWT LOW: 59*		
Min. 56 °F	Vel. 0 m.p.h.	Read. 29.19 in.			
Set 59 °F	Char. calm	Corr. 29.04 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.49 in.	Clds. 7/10	Clds. 5/10	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.00 mb	Wx h.c.d	Wx nice	Wx P-2th
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TSB	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Saturday, Sept. 15, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 79 °F	Dir. —	Temp 74 °F	2110-2145 -RA		
Min. 50 °F	Vel. 0 m.p.h.	Read. 29.10 in.	2155-2202, 2240-2245 -DZ		
Set 52 °F	Char. calm	Corr. 28.97 in.	0700	1300	1900
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 1/10	Clds. —	Clds. 0/10
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. 4.1 mb	Wx c.cilly	Wx —	Wx c.cilly
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~25 mi.	Vis. —	Vis. ~20 mi.

Sunday, Sept 16, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 69 °F	Dir. W	Temp 73 °F	-DZ/RA		
Min. 49 °F	Vel. 2 m.p.h.	Read. 29.14 in.	*NNNT LOW: 65		
Set 51 °F	Char. calm	Corr. 29.00 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 1/10	Clds. —	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ALP	Vis. ~23 mi.	Vis. —	Vis. ~25 mi.

Monday, Sept. 17, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 64 °F	Dir. —	Temp 72 °F	-RA 0800-1242 OCCL RA   -D		
Min. 48 °F	Vel. 0 m.p.h.	Read. 28.96 in.	-RA 1454-1541 OCCL -DZ		
Set 49 °F	Char. calm	Corr. 28.83 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 0/10	Clds. 1/10	Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.05 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMO	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~15 mi.

Tuesday, September 18, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 74 °F	Dir. 7.5	Temp 74 °F	-DZ/RA		
Min. 49 °F	Vel. 5 m.p.h.	Read. 28.52 in.	0045-085		
Set 66 °F	Char. breezy	Corr. 28.39 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.69 in.	Clds. 10/10	Clds. 5c	Clds. 10/10
Ppn. Liq. 0.75 in.	Prev. Dir. —	3 hr. Tend. 4.1 mb	Wx -RA	Wx Breezy	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMK	Vis. ~5 mi.	Vis. ~25 mi.	Vis. 5 mi.

Wednesday, September 19, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 69 °F	Dir. W	Temp 73 °F	-RA 0800-1242 OCCL RA   -D		
Min. 47 °F	Vel. 4 m.p.h.	Read. 28.89 in.	-RA 1454-1541 OCCL -DZ		
Set 50 °F	Char. steady	Corr. 28.76 in.	0700	1300	1900
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. 1/10	Clds. 4/10	Clds. %
Ppn. Liq. 0.65 in.	Prev. Dir. —	3 hr. Tend. 4.2 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Thursday, September 20, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 61 °F	Dir. —	Temp 72 °F	-DZ/RA		
Min. 42 °F	Vel. 0 m.p.h.	Read. 28.99 in.	0045-085		
Set 43 °F	Char. calm	Corr. 28.87 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. 1/10	Clds. 3/10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.00 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 2 mi.	Vis. 25 mi.	Vis. 15 mi.



T: 51 T<sub>DAVIS</sub>: 50/49 T<sub>w</sub>: 48  
 HDD: 8 T<sub>UNV</sub>: 45/43 T<sub>o</sub>: 41  
 ΣHDD: 15 MMTS: 66/44/49  
 CDD: 0  
 ΣCDD: 75

ΣPCNL: 1.26"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/11/12

T: 64 T<sub>DAVIS</sub>: 57/57 T<sub>w</sub>: 54  
 HDD: 1 T<sub>UNV</sub>: 52/50 T<sub>o</sub>: 52  
 ΣHDD: 21 MMTS: 76/48/54  
 CDD: 0  
 ΣCDD: 75

ΣPCNL: 1.26"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/13/2012

T: 65 T<sub>DAVIS</sub>: 52/52 T<sub>w</sub>: 47  
 HDD: 0 T<sub>UNV</sub>: 52/48 T<sub>o</sub>: 42  
 ΣHDD: 21 MMTS: 79/49/50  
 CDD: 0  
 ΣCDD: 78

ΣPCNL: 1.31"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/15/12

T: 59 T<sub>DAVIS</sub>: 50/50 T<sub>w</sub>: 46  
 HDD: 6 T<sub>UNV</sub>: 46/45 T<sub>o</sub>: 43  
 ΣHDD: 33 MMTS: 69/46/47  
 CDD: 0  
 ΣCDD: 78

ΣPCNL: 1.31"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/17/12

T: 58 T<sub>DAVIS</sub>: 50/50 T<sub>w</sub>: 45  
 HDD: 7 T<sub>UNV</sub>: 50/43 T<sub>o</sub>: 40  
 ΣHDD: 43 MMTS: 68/46/49  
 CDD: 0  
 ΣCDD: 78

ΣPCNL: 2.71"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/19/12

T: 60 T<sub>DAVIS</sub>: 53/53 T<sub>w</sub>: 47  
 HDD: 5 T<sub>UNV</sub>: 48/46 T<sub>o</sub>: 43  
 ΣHDD: 20 MMTS: 70/48/50  
 CDD: 0  
 ΣCDD: 75

ΣPCNL: 1.26"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/12/2012

T: 68 T<sub>DAVIS</sub>: 59/59 T<sub>w</sub>: 57  
 HDD: 0 T<sub>UNV</sub>: 54/54 T<sub>o</sub>: 54  
 ΣHDD: 21 MMTS: 78/57/57  
 CDD: 0  
 ΣCDD: 78

ΣPCNL: 1.26"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/14/2012

T: 59 T<sub>DAVIS</sub>: 56/48 T<sub>w</sub>: 47  
 HDD: 6 T<sub>UNV</sub>: 56/46 T<sub>o</sub>: 45  
 ΣHDD: 27 MMTS: 68/46/42  
 CDD: 0  
 ΣCDD: 78

ΣPCNL: 1.31"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/16/12

T: 62 T<sub>DAVIS</sub>: 60/60 T<sub>w</sub>: -  
 HDD: 3 T<sub>UNV</sub>: 63/63 T<sub>o</sub>: 66  
 ΣHDD: 36 MMTS: 72/47/64  
 CDD: 0  
 ΣCDD: 78

ΣPCNL: 2.06"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/18/12

T: 52 T<sub>DAVIS</sub>: 42/42 T<sub>w</sub>: 42  
 HDD: 13 T<sub>UNV</sub>: 37/37 T<sub>o</sub>: 39  
 ΣHDD: 56 MMTS: 60/40/41  
 CDD: 0  
 ΣCDD: 78

ΣPCNL: 2.71"  
 ΣPCNs: T<sub>(HAIR)</sub> 9/20/12



Friday, September 28, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. —	Temp 73 °F			
Min. 43* °F	Vel. 0 m.p.h.	Read. 28.98 in.	*OUNT LOW 57		
Set 57 °F	Char. Calm	Corr. 28.85 in.	0700	1300	1900
R.H. 57 %	24 hr. Mov. —	Sea L. 30.28 in.	Clds. 3/16 Ci	Clds. 7/16 St Cu	Clds. Ce 5/10 Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29 ± 0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer FS8	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Saturday, September 22, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. S	Temp 74 °F	4730-1745 -RA, RA		
Min. 57* °F	Vel. 4 m.p.h.	Read. 28.66 in.	1840-1910 -RA, DZ		
Set 65 °F	Char. Light Breeze	Corr. 28.53 in.	2340-0500 -RA		
R.H. 75 %	24 hr. Mov. —	Sea L. 29.84 in.	0420-0440 -RA		
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	*OUNT LOW = 65		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	0700	1300	1900
			Clds. 5t	Clds.	Clds. 0/10
			Wx	Wx	Wx
			Vis. 20 mi.	Vis.	Vis. 15 mi.

Sunday, September 23, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. SW	Temp 74 °F	1445 - 1600 RA		
Min. 48 °F	Vel. 3 m.p.h.	Read. 29.12 in.			
Set 50 °F	Char. Calm	Corr. 28.98 in.	0700	1300	1900
R.H. 76% %	24 hr. Mov. —	Sea L. 30.34 in.	Clds. 8/10 C <sub>u</sub>	Clds.	Clds. 7/10 A
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 1.0 ± 0.2 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLP	Vis. 10 mi.	Vis.	Vis. 10 mi.

Monday, September 24, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. —	Temp 70 °F			
Min. 43 °F	Vel. 0 m.p.h.	Read. 29.03 in.			
Set 44 °F	Char. Calm	Corr. 28.91 in.	0700	1300	1900
R.H. 71 %	24 hr. Mov. —	Sea L. 30.33 in.	Clds. 3/10 Cu	Clds. 10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BWD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, September 25, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 59 °F	Dir. SW	Temp 70 °F			
Min. 39 °F	Vel. 2 m.p.h.	Read. 28.93 in.			
Set 41 °F	Char. Calm	Corr. 28.85 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. —	Sea L. 30.24 in.	Clds. 0/10	Clds. 10/10 NS	Clds. 10/10 St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.0 ± 0.6 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Vis. 25 mi.	Vis. 17 mi.	Vis. 20 mi.

Wednesday, September 26, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SSW	Temp 72 °F	*OUNT LOW 56		
Min. 41* °F	Vel. 2 m.p.h.	Read. 28.90 in.	-RA/-DZ 1415-1550 OCCL		
Set 59 °F	Char. Light	Corr. 28.78 in.	-RA/DZ 2010-2303 OCCL		
R.H. 94 %	24 hr. Mov. —	Sea L. 30.11 in.	-DZ/DZ 0050-0105		
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. 1.0 ± 0.5 mb	-RA/DZ 0430-0505 OCCL		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	-RA 0725-085		
			0700	1300	1900
			Clds. 10/10 NS	Clds. 10/10 Sc	Clds. 10/10 St
			Wx	Wx	Wx
			Vis. 20 mi.	Vis. 15 mi.	Vis. 10 mi.

Thursday, Sept 27, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. WSW	Temp 74 °F	-RA	085-0900	
Min. 59 °F	Vel. 3 m.p.h.	Read. 28.98 in.	-DZ/RA	1430-1445	
Set 62 °F	Char. Light	Corr. 28.85 in.	-DZ/RA	040-0500	
R.H. 100 %	24 hr. Mov. —	Sea L. 30.22 in.	0700	1300	1900
Ppn. Liq. 0.21 in.	Prev. Dir. —	3 hr. Tend. 1.4 ± 0.5 mb	Clds. 8/10	Clds. 7/10 St	Clds. 10/10 NS
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMK	Wx	Wx	Wx RA
			Vis. 21 mi.	Vis. 7 mi.	Vis. 3 mi.

Friday, Sept 28, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. —	Temp 72 °F	1837-0016 -Ra, OCC -Ra		
Min. 59 °F	Vel. 0 m.p.h.	Read. 29.85 in.	0032-0044 DZ		
Set 59 °F	Char. Calm	Corr. 29.73 in.	0635-0835 -RA		
R.H. 100 %	24 hr. Mov. —	Sea L. 31.21 in.	0700	1300	1900
Ppn. Liq. 1.19 in.	Prev. Dir. —	3 hr. Tend. 1.0 ± 0 mb	Clds. 10/10	Clds.	Clds. 8/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer FS8	Wx	Wx	Wx
			Vis. 0.6 mi.	Vis.	Vis. 15 mi.

Saturday, Sept. 29, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 61 °F	Dir. SW	Temp 71 °F	0800-0800 -RA		
Min. 46 °F	Vel. 1-2 m.p.h.	Read. 29.87 in.			
Set 47 °F	Char. Light	Corr. 29.75 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. —	Sea L. 30.41 in.	Clds. 6/10	Clds. 6/10	Clds. 3/10 Cu
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. 1.4 ± 0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. 20 mi.	Vis.	Vis. 10 mi.

Sunday, Sept 30, 2012 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. —	Temp 71 °F	0520-0600 RA		
Min. 46 °F	Vel. 0 m.p.h.	Read. 28.78 in.			
Set 44 °F	Char. Calm	Corr. 28.60 in.	0700	1300	1900
R.H. 95 %	24 hr. Mov. —	Sea L. 29.95 in.	Clds. 5/10 Cu	Clds. 7/10 Cu	Clds. 5/10 Cu
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1.0 ± 0.1 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLP	Vis. 1 mi.	Vis. 25 mi.	Vis. 25 mi.



T: 56  
 HDD: 4  
 SHDD: 65  
 CDD: 0  
 SCDD: 78

TDavis: 50/58  
 Tuv: 54/50  
 MMTS: 67/41/55

Tu: 57  
 Td: 57

T: 66  
 HDD: 0  
 SHDD: 65  
 CDD: 1  
 SCDD: 79

TDavis: 65/64  
 Tuv: 64/57  
 MMTS: 73/55/64

Tu: 60  
 Td: 57

ZPCNL: 2.71"  
 ZPCNs: T(hail)

9/20/12

ΣPCNL: 2.74"  
 ΣPCNs: T(hail)

9/21/12

T: 60  
 HDD: 5  
 SHDD: 70  
 CDD: 0  
 SCDD: 79

TDavis: 51/47  
 Tuv: 50/46  
 MMTS: 71/46/42

Tu: 44  
 Td: 41

T: 51  
 HDD: 14  
 SHDD: 84  
 CDD: 0  
 SCDD: 79

TDavis: 44/44  
 Tuv: 43/39  
 MMTS: 58/M/42

Tu: 40  
 Td: 35

ΣPCNL: 2.76"  
 ΣPCNs: T(hail)

9/23/12

ΣPCNL: 2.78"  
 ΣPCNs: T(hail)

9/24/12

T: 49  
 HDD: 16  
 SHDD: 100  
 CDD: 0  
 SCDD: 79

TDavis: 41/41  
 Tuv: 39/36  
 MMTS: 58/38/46

Tu: -  
 Td: 41

T: 52  
 HDD: 13  
 SHDD: 113  
 CDD: 0  
 SCDD: 79

TDavis: 59/59  
 Tuv: 55/54  
 MMTS: 62/40/58

Tu: 58  
 Td: 57

ZPCNL: 2.76"  
 ZPCNs: T(hail)

9/25/12

ΣPCNL: 2.99  
 ΣPCNs: T(hail)

9/26/2012

T: 63  
 HDD: 2  
 SHDD: 115  
 CDD: 0  
 SCDD: 79

TDavis: 61/61  
 Tuv: 61/59  
 MMTS: 66/58/60

Tu: -  
 Td: 62

T: 68  
 HDD: 3  
 SHDD: 118  
 CDD: 0  
 SCDD: 79

TDavis: 57/57  
 Tuv: 55/55  
 MMTS: 64/56/65

Tu: 59  
 Td: 59

9/28/12

ZPCNL: 3.26  
 ZPCNs: T(hail)

9/21/2012

ZPCNL: 4.45  
 ZPCNs: T(hail)

T: 54  
 HDD: 14  
 SHDD: 129  
 CDD: 0  
 SCDD: 79

TDavis: 46/46  
 Tuv: 45/45  
 MMTS: 61/44/45

Tu: 44  
 Td: 44

T: 53  
 HDD: 12  
 SHDD: 141  
 CDD: 0  
 SCDD: 79

TDavis: 52/46  
 Tuv: 49/45  
 MMTS: 60/45/46

Tu: 48  
 Td: 47

ΣPCNL: 4.46"  
 ΣPCNs: T(hail)

9/29/12

ΣPCNL: 4.49"  
 ΣPCNs: T(hail)

SEPERMP'S.  
 T<sub>max</sub>: 71.7°F  
 T<sub>min</sub>: 53.5°F  
 T<sub>air</sub>: 62.6°F

9/30/12