

TUESDAY, SEPTEMBER 1, 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.			
Max. 87 °F	Dir. WSW	Temp 77 °F			
Min. 60 °F	Vel. 2 m.p.h.	Read. 28.97 in.			
Set 68 °F	Char. Light	Corr. 28.83 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 3/10 st	0700	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. 1/10 ci	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Wx HZ	1900	
			Vis. 25 mi.	25 mi.	27 mi.

Wednesday, September 2, 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.			
Max. 85 °F	Dir. W	Temp 79 °F			
Min. 67 °F	Vel. 0 m.p.h.	Read. 28.95 in.			
Set 69 °F	Char. CALM	Corr. 28.82 in.			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 3/10 cir	0700	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Clds. 0/10	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Wx HZ	1900	
			Vis. 24 mi.	25 mi.	25 mi.

Thursday, September 3, 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.	1757 - 1851: +TSRA		
Max. 87 °F	Dir. WSW	Temp 78 °F			
Min. 68 °F	Vel. 4 m.p.h.	Read. 28.82 in.			
Set 69 °F	Char. Light	Corr. 28.68 in.			
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. 05	0700	
Ppn. Liq. 0.44 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Clds. 5/10 cir	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MWS	Wx HZ	1900	
			Vis. 2 (S6)	25 mi.	10+ mi.

Friday September 4, 2015 0800 EDT  
0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.			
Max. 86 °F	Dir. —	Temp 78 °F			
Min. 67 °F	Vel. 0 m.p.h.	Read. 28.88 in.			
Set 69 °F	Char. CALM	Corr. 28.74 in.			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 1/10 cir	0700	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Clds. 2/10 cu	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Wx HZ	1900	
			Vis. 7 mi.	25 mi.	27 mi.

Sat. Sep. 5 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.	-RA 5:40 PM - 5:55 PM LT		
Max. 86 °F	Dir. ENE	Temp 81 °F			
Min. 67 °F	Vel. 5 m.p.h.	Read. 29.12 in.			
Set 72 °F	Char. Light	Corr. 28.98 in.			
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. 0/10	0700	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Clds. 1/10	1300	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SR	Wx (overcast)	1900	
			Vis. 5 mi.	— mi.	215 mi.

Sunday September 6, 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.	9/5 1600 - 1601 Trace RA		
Max. 74 °F	Dir. SE	Temp 77 °F			
Min. 63 °F	Vel. 0 m.p.h.	Read. 29.16 in.			
Set 63 °F	Char. Light	Corr. 28.98 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 0/10	0700	
Ppn. Liq. trace in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx valley fog	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ETS	Vis. 2 mi.	— mi.	22 mi.

Monday September 7th 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.	NOVNT Low: 66		
Max. 84 °F	Dir. SW	Temp 76 °F			
Min. 62 °F	Vel. 1 m.p.h.	Read. 21.06 in.			
Set 66 °F	Char. CALM	Corr. 28.93 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 0/10	0700	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. 2/10 cu	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MAV	Wx HZ	1900	
			Vis. 20 mi.	10+ mi.	15 mi.

TUESDAY, SEPTEMBER 8, 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.	*SUNIT Low: 69		
Max. 88 °F	Dir. WSW	Temp 78 °F			
Min. 66 °F	Vel. 2 m.p.h.	Read. 28.92 in.			
Set 69 °F	Char. Light	Corr. 28.78 in.			
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 0/10	0700	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Clds. 1/10 cu	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Wx HZ	1900	
			Vis. 25 V2E mi.	25 mi.	27 mi.

Wednesday, September 9, 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.	A Ties Record Max/min (69, 19)		
Max. 90 °F	Dir. SW	Temp 78 °F			
Min. 69 °F	Vel. 1 m.p.h.	Read. 28.92 in.			
Set 73 °F	Char. Light	Corr. 28.78 in.			
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 4/10 altst	0700	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	Clds. 2/10	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Wx 75	1900	
			Vis. 20 mi.	25 mi.	10+ mi.

Thursday, September 10, 2015 0700 EST  
Meteorological Observatory University Park, PA  
General Obs.

Temp.	Wind	Barom.	1833 - 1900: +TSRA 2005 - 2035: -RA, DZ 0600 - 0700: RA, DZ		
Max. 90 °F	Dir. NE	Temp 78 °F			
Min. 64 °F	Vel. 7 m.p.h.	Read. 28.76 in.			
Set 65 °F	Char. COOL	Corr. 28.62 in.			
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. 10/10 NS	0700	
Ppn. Liq. 0.61 in.	Prev. Dir. —	3 hr. Tend. /0.5 mb	Clds. 10/10 sc	1300	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MWS	Wx RA, FG	1900	
			Vis. 2 mi.	2 mi.	10+ mi.



F: 77 T<sub>Drms</sub>: 68/65 T<sub>w</sub>: 64 T<sub>f</sub>: 76 T<sub>Drms</sub>: 69/65 T<sub>w</sub>: 66  
 HDD: 0 T<sub>Drms</sub>: 64/64 T<sub>w</sub>: 62 HDD: 0 T<sub>Drms</sub>: 64/63 T<sub>w</sub>: 65  
 ΣHDD: 0 T<sub>Drms</sub>: 86/65/67 ΣHDD: 0 CDD: 11 MMTS: 89/65/67  
 CDD: 12 ΣCDD: 23

ΣPCNL: 0.00"  
 ΣPCNS: 0.0"

9/1/15 ΣPCNL: 0.00"  
 ΣPCNS: 0.0"

F: 78 T<sub>Drms</sub>: 69/66 T<sub>w</sub>: 67 F: 77 T<sub>Drms</sub>: 69/66 T<sub>w</sub>: 69  
 HDD: 0 T<sub>Drms</sub>: 66/66 T<sub>w</sub>: 67 HDD: 0 T<sub>Drms</sub>: 66/64 T<sub>w</sub>: 66  
 ΣHDD: 6 T<sub>Drms</sub>: 87/67/69 ΣHDD: 0 CDD: 12 MMTS: 86/65/67  
 CDD: 13 ΣCDD: 48

ΣPCNL: 0.44"  
 ΣPCNS: 0.0"

9/4/15 ΣPCNL: 0.44"  
 ΣPCNS: 0.0"

F: 77 T<sub>Drms</sub>: 72/65 T<sub>w</sub>: 67 F: 68 T<sub>Drms</sub>: 62/61 Δ3 T<sub>w</sub>: 61  
 HDD: 0 T<sub>Drms</sub>: 70/64 T<sub>w</sub>: 65 T<sub>Drms</sub>: 61/59 T<sub>w</sub>: 59  
 CDD: 12 MMTS: 84/67/70 MMTS: 74/60/60  
 ΣHDD: 0 ΣCDD: 63

ΣPCNL: 0.45"  
 ΣPCNS: 0"  
 9/5/15 ΣPCNL: 0.45"  
 ΣPCNS: 0.0"

F: 73 T<sub>Drms</sub>: 64/61 T<sub>w</sub>: 62 F: 77 T<sub>Drms</sub>: 69/64 T<sub>w</sub>: 64  
 HDD: 0 T<sub>Drms</sub>: 66/61 T<sub>w</sub>: 60 HDD: 0 T<sub>Drms</sub>: 69/64 T<sub>w</sub>: 64  
 ΣHDD: 0 T<sub>Drms</sub>: 83/60/64 ΣHDD: 0 CDD: 12 MMTS: 88/69/68 T<sub>w</sub>: 61  
 CDD: 8 ΣCDD: 83

ΣPCNL: 0.45"  
 ΣPCNS: 0.0"  
 9/7/15 ΣPCNL: 0.45"  
 ΣPCNS: 0.0"

F: 80 T<sub>Drms</sub>: 73/65 T<sub>w</sub>: 68 F: 77 T<sub>Drms</sub>: 64/63 T<sub>w</sub>: 64  
 HDD: 0 T<sub>Drms</sub>: 72/64 T<sub>w</sub>: 66 HDD: 0 T<sub>Drms</sub>: 64/63 T<sub>w</sub>: 63  
 ΣHDD: 0 T<sub>Drms</sub>: 90/68/73 ΣHDD: 0 CDD: 12 MMTS: 88/63/63  
 CDD: 15 ΣCDD: 98

ΣPCNL: 0.45"  
 ΣPCNS: 0.0"  
 9/9/15 ΣPCNL: 1.06"  
 ΣPCNS: 0.0"

9/10/15



Friday September 11, 2015 0800 EDT  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 65 °F	Dir. Null	Temp 77 °F	0900-0930 -RA, OZ			
Min. 51 °F	Vel. 0 m.p.h.	Read. 28.73 in.	1015-1205 -RA, DZ			
Set 53 °F	Char. Calm	Corr. 28.59 in.		0700	1300	1900
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 29.95 in.		Clds. 10/10	Clds. —	Clds. 3/10
Ppn. Liq. 0.25 in.	Prev. Dir. —	3 hr. Tend. 20.5 mb		Wx —	Wx —	Wx Pleasant
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG		Vis. 10+ mi.	Vis. —	Vis. 25- mi.

Sat. Sept 12  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 78 °F	Dir. —	Temp 75 °F	-RA 5:10-5:20 AM ST			
Min. 53 °F	Vel. 0 m.p.h.	Read. 28.85 in.	-RA 7:30 AM - current LT			
Set 59 °F	Char. Calm	Corr. 28.73 in.	*OUNT LOW 59	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.06 in.		Clds. 10/10	Clds. —	Clds. 9/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. -2.5 mb		Wx 14+ mb	Wx —	Wx —
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SR		Vis. 15 mi.	Vis. —	Vis. 5 mi.

Sunday September 13, 2015  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 64 °F	Dir. W	Temp 74 °F	0800-1434: -DZ, DZ, -RA			
Min. 55 °F	Vel. 6 m.p.h.	Read. 28.77 in.	0518-1750: -DZ, DZ, +OZ			
Set 56 °F	Char. light	Corr. 28.61 in.	0123-0130: -DZ	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 24.97 in.		Clds. 5t	Clds. —	Clds. 8/10 5t
Ppn. Liq. 0.63 in.	Prev. Dir. —	3 hr. Tend. 41.5/ mb		Wx 9/10 5t	Wx —	Wx 8/10 5t
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV		Vis. 25 mi.	Vis. —	Vis. 20 mi.

Monday September 14, 2015  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 62 °F	Dir. WSW	Temp 73 °F	9/14 1745-1800 Trace			
Min. 53 °F	Vel. 8 m.p.h.	Read. 28.100 in.		0700	1300	1900
Set 54 °F	Char. light - moderate	Corr. 28.790 in.		Clds. 0/10	Clds. 1/10	Clds. 0/10
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.13 in.		Wx —	Wx —	Wx 0/10
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. +2 mb		Wx —	Wx —	Wx 0/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS		Vis. 25 mi.	Vis. 25+ mi.	Vis. 20 mi.

TUESDAY, SEPTEMBER 15, 2015  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 71 °F	Dir. WSW	Temp 73 °F				
Min. 50 °F	Vel. 2 m.p.h.	Read. 29.21 in.		0700	1300	1900
Set 53 °F	Char. light	Corr. 29.08 in.		Clds. 2/10 5t	Clds. 2/10 5t	Clds. 2/10 5t
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.43 in.		Wx —	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb		Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JIB		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, September 16, 2015  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 78 °F	Dir. —	Temp 75 °F				
Min. 53 °F	Vel. 0 m.p.h.	Read. 29.23 in.		0700	1300	1900
Set 57 °F	Char. light	Corr. 29.11 in.	*OR ENLIGHT LOW 57°F	Clds. 7/10 5t	Clds. 2/10 5t	Clds. 0/10
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.47 in.		Wx HZ	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 41- mb		Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV		Vis. 5 mi.	Vis. 25 mi.	Vis. 25+ mi.

Thursday, September 17, 2015  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 82 °F	Dir. Null	Temp 76 °F				
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.08 in.		0700	1300	1900
Set 56 °F	Char. Calm	Corr. 28.94 in.	*OUNT LOW: 57	Clds. 0/10	Clds. 1/10 1u	Clds. 3/10
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.29 in.		Wx —	Wx —	Wx Pleasant
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 MMS		Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.

Friday September 18, 2015  
0800 EDT  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 82 °F	Dir. Null	Temp 76 °F				
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.90 in.		0700	1300	1900
Set 58 °F	Char. Calm	Corr. 28.76 in.		Clds. 0/10	Clds. 1/10 1u	Clds. 3/10
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.13 in.		Wx —	Wx —	Wx Pleasant
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 BPG		Vis. 15 mi.	Vis. 20 mi.	Vis. 25 mi.

Sat. Sept. 19, 2015  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 83 °F	Dir. W	Temp 76 °F				
Min. 56 °F	Vel. 3 m.p.h.	Read. 28.94 in.		0700	1300	1900
Set 65 °F	Char. light	Corr. 28.81 in.	*OUNT LOW 64	Clds. 4/10	Clds. —	Clds. 8/10
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.13 in.		Wx 4/10	Wx —	Wx —
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. 4 mb		Wx 4/10	Wx —	Wx —
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SR		Vis. 20 mi.	Vis. —	Vis. 20 mi.

Sunday, September 20, 2015  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 83 °F	Dir. NNE	Temp 74 °F	2053-2330: DZ, -RA			
Min. 55 °F	Vel. 5 m.p.h.	Read. 24.03 in.		0700	1300	1900
Set 56 °F	Char. light	Corr. 28.91 in.		Clds. 5t	Clds. —	Clds. 7/10 9t
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.26 in.		Wx 4/10	Wx —	Wx —
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. +2 mb		Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV		Vis. 25 mi.	Vis. —	Vis. 20 mi.



F: 58  
 HDD: 7  
 JHDD: 7  
 COD: 12  
 SCDD: 110

TDavis: 53/51  
 Tunv: 54/52  
 MMTS: 65/50/52

Tw: 53  
 Ta: 51

F: 66  
 COD: 1  
 HADD: 0  
 SCDD: 111  
 HADD: 7

TDavis: 59/56  
 Tunv: 57/55  
 MMTS: 77/52/57

Tw = 57  
 Ta = 55

ΣPCNL: 1.31"  
 ΣPCNS: 0.0"

9/11/15

ΣPCNL = 1.32"  
 ΣPCNS = 0.0"

9/12/15

F: 60  
 COD: 0  
 SCDD: 111  
 HDD: 5  
 EHDD: 12

TDavis: 55/51  
 Tunv: 55/50  
 MMTS: 62/50/51

Tw: 53  
 Ta: 51

F: 58  
 COD: 0  
 SCDD: 111  
 HDD: 7  
 EHDD: 19

TDavis: 53/45  
 Tunv: 52/45  
 MMTS: 61/52/52

Tw: 50  
 Ta: 44

ΣPCNL: 1.95"  
 ΣPCNS: 0.0"

9/13/15

ΣPCNL: 1.95"  
 ΣPCNS: 0.0"

9/14/15

F: 61  
 HDD: 4  
 JHDD: 23  
 COD: 0  
 SCDD: 111

TDavis: 54/60  
 Tunv: 50/48  
 MMTS: 70/48/53

Tw: 48  
 Ta: 43

F: 66  
 HDD: 0  
 JHDD: 23  
 COD: 1  
 SCDD: 112

TDavis: 57/55  
 Tunv: 54/54  
 MMTS: 77/53/55

Tw: 54  
 Ta: 52

ΣPCNL: 1.95"  
 ΣPCNS: 0.0"

9/15/15

ΣPCNL: 1.95"  
 ΣPCNS: 0.0"

9/16/15

F: 68  
 HDD: 0  
 JHDD: 23  
 COD: 3  
 SCDD: 115

TDavis: 54/52  
 Tunv: 52/52  
 MMTS: 80/53/54

Tw: 55  
 Ta: 53

F: 69  
 HDD: 0  
 JHDD: 23  
 COD: 4  
 SCDD: 119

TDavis: 58/55  
 Tunv: 54/54  
 MMTS: 81/54/56

Tw: 58  
 Ta: 55

ΣPCNL: 1.95"  
 ΣPCNS: 0.0"

9/17/15

ΣPCNL: 1.95"  
 ΣPCNS: 0.0"

9/18/15

HDD: 0  
 COD: 0  
 JHDD: 23  
 SCDD: 124  
 F: 70

TDavis: 65/54  
 Tunv: 59/55  
 MMTS: 81/54/65

Tw: 60  
 Ta: 62

HDD: 0  
 JHDD: 23  
 COD: 4  
 SCDD: 128  
 F: 69

TDavis: 56/52  
 Tunv: 55/50  
 MMTS: 82/54/55

Tw: 52  
 Ta: 49

ΣPCNL: 1.95"  
 ΣPCNS: 0.0"

ΣPCNL: 2.05"  
 ΣPCNS: 0.0"

9/20/2015



Monday, September 21, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 69 °F	Dir: ENE	Temp 74 °F	Read. 74.0 in.	0700	1300
Min. 50 °F	Vel. 3 m.p.h.	Read. 29.210 in.	Sea L. 30.247 in.	Clds. 10/10 st	Clds. 10/10 st
Set 50 °F	Char: light	Corr. 28.87 in.	Sea L. 30.247 in.	Clds. 10/10 st	Clds. 10/10 NS
R.H. 52 %	24 hr. Mov. — mi.	Sea L. 30.247 in.	Sea L. 30.247 in.	Clds. 10/10 st	Clds. 10/10 NS
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 2.2 mb	3 hr. Tend. 2.2 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ETS	Observer ETS	Vis. 20 mi.	Vis. 10 mi.

Tuesday, September 22, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 57 °F	Dir: —	Temp 74 °F	Read. 74.0 in.	0700	1300
Min. 50 °F	Vel. 0 m.p.h.	Read. 29.12 in.	Sea L. 30.34 in.	Clds. 10/10 sc	Clds. 5/10 cu
Set 55 °F	Char: calm	Corr. 28.99 in.	Sea L. 30.34 in.	Clds. 10/10 sc	Clds. 7/10 sc
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Sea L. 30.34 in.	Clds. 10/10 sc	Clds. 7/10 sc
Ppn. Liq. 0.18 in.	Prev. Dir. —	3 hr. Tend. 4.1 mb	3 hr. Tend. 4.1 mb	Wx fog	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Observer SIB	Vis. 20 mi.	Vis. 20 mi.

Wednesday, September 23, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 69 °F	Dir: —	Temp 74 °F	Read. 74.0 in.	0700	1300
Min. 51 °F	Vel. 0 m.p.h.	Read. 29.15 in.	Sea L. 30.59 in.	Clds. 10/10 sc	Clds. 1/10 cu
Set 52 °F	Char: calm	Corr. 29.03 in.	Sea L. 30.59 in.	Clds. 10/10 sc	Clds. 9/10
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.59 in.	Sea L. 30.59 in.	Clds. 10/10 sc	Clds. 9/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 2.2 mb	3 hr. Tend. 2.2 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Observer KEV	Vis. 25+ mi.	Vis. 10+ mi.

Thursday, September 24, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 73 °F	Dir: —	Temp 74 °F	Read. 74.0 in.	0700	1300
Min. 48 °F	Vel. 0 m.p.h.	Read. 29.16 in.	Sea L. 30.40 in.	Clds. 0/10	Clds. 1/10 sc
Set 50 °F	Char: calm	Corr. 29.03 in.	Sea L. 30.40 in.	Clds. 0/10	Clds. 4/10 sc
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.40 in.	Sea L. 30.40 in.	Clds. 0/10	Clds. 4/10 sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.2 mb	3 hr. Tend. 1.2 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MNS	Observer MNS	Vis. 20 mi.	Vis. 20 mi.

Friday, September 25, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 77 °F	Dir: E	Temp 75 °F	Read. 75.0 in.	0700	1300
Min. 50 °F	Vel. 2 m.p.h.	Read. 29.14 in.	Sea L. 30.35 in.	Clds. 5/10	Clds. 8/10
Set 56 °F	Char: light	Corr. 29.00 in.	Sea L. 30.35 in.	Clds. 5/10	Clds. 9/10
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Sea L. 30.35 in.	Clds. 5/10	Clds. 9/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.1 mb	3 hr. Tend. 1.1 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Observer BPG	Vis. 15 mi.	Vis. 15 mi.

Saturday, September 26, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 71 °F	Dir: E	Temp 75 °F	Read. 75.0 in.	0700	1300
Min. 55 °F	Vel. 3 m.p.h.	Read. 29.25 in.	Sea L. 30.50 in.	Clds. 9/10	Clds. 7/10
Set 56 °F	Char: light	Corr. 29.16 in.	Sea L. 30.50 in.	Clds. 9/10	Clds. 7/10
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.50 in.	Sea L. 30.50 in.	Clds. 9/10	Clds. 7/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	3 hr. Tend. 1.5 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SL	Observer SL	Vis. 20 mi.	Vis. 20 mi.

Sunday, September 27, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 69 °F	Dir: E	Temp 74 °F	Read. 74.0 in.	0700	1300
Min. 56 °F	Vel. 2 m.p.h.	Read. 29.25 in.	Sea L. 30.48 in.	Clds. 9/10	Clds. 7/10
Set 56 °F	Char: light	Corr. 29.12 in.	Sea L. 30.48 in.	Clds. 9/10	Clds. 7/10
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.48 in.	Sea L. 30.48 in.	Clds. 9/10	Clds. 7/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.8 mb	3 hr. Tend. 1.8 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CMR	Observer CMR	Vis. 20 mi.	Vis. 20 mi.

Monday, September 28, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 69 °F	Dir: S	Temp 74 °F	Read. 74.0 in.	0700	1300
Min. 56 °F	Vel. 4 m.p.h.	Read. 29.25 in.	Sea L. 30.47 in.	Clds. 10/10 st	Clds. 15/10 st
Set 64 °F	Char: light	Corr. 28.93 in.	Sea L. 30.47 in.	Clds. 10/10 st	Clds. 5/10
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.47 in.	Sea L. 30.47 in.	Clds. 10/10 st	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 2.1 mb	3 hr. Tend. 2.1 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ETS	Observer ETS	Vis. 15 mi.	Vis. 15 mi.

Tuesday, September 29, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 71 °F	Dir: SSE	Temp 76 °F	Read. 76.0 in.	0700	1300
Min. 63 °F	Vel. 6 m.p.h.	Read. 28.89 in.	Sea L. 30.55 in.	Clds. 10/10 NS	Clds. 10/10 NS
Set 68 °F	Char: breeze	Corr. 28.75 in.	Sea L. 30.55 in.	Clds. 10/10 NS	Clds. 10/10 NS
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Sea L. 30.55 in.	Clds. 10/10 NS	Clds. 10/10 NS
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Observer SIB	Vis. 3 mi.	Vis. 10 mi.

Wednesday, September 30, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 69 °F	Dir: NNE	Temp 74 °F	Read. 74.0 in.	0700	1300
Min. 63 °F	Vel. 6 m.p.h.	Read. 28.66 in.	Sea L. 29.85 in.	Clds. 10/10 NS	Clds. 10/10 NS
Set 63 °F	Char: breeze	Corr. 28.54 in.	Sea L. 29.85 in.	Clds. 10/10 NS	Clds. 10/10 NS
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 29.85 in.	Sea L. 29.85 in.	Clds. 10/10 NS	Clds. 10/10 NS
Ppn. Liq. 1.17 in.	Prev. Dir. —	3 hr. Tend. 2.2 mb	3 hr. Tend. 2.2 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Observer KEV	Vis. 10 mi.	Vis. 10 mi.



F: 60 T<sub>Davis</sub>: 50/45 44 T<sub>w</sub>: 46 F: 54 T<sub>ms</sub>: 55/53 T<sub>w</sub>: 52  
 HDD: 5 T<sub>uv</sub>: 48/45 T<sub>el</sub>: 44 HDD: 11 T<sub>uv</sub>: 54/52 T<sub>el</sub>: 50  
 SHDD: 28 T<sub>MPTS</sub>: 68/48/49 SHDD: 39 T<sub>MPTS</sub>: 56/49/53  
 CDD: 0 CDD: 0  
 SCDD: 148 SCDD: 128

Σ RW<sub>L</sub>: 2.05"  
 Σ RW<sub>S</sub>: 0.0"  
 9/21/15  
 Σ PCNL: 2.23"  
 Σ PCNS: 0.0"  
 9/22/15

F: 60 T<sub>Davis</sub>: 51/50 T<sub>w</sub>: 50  
 HDD: 5 T<sub>uv</sub>: 52/52 T<sub>el</sub>: 48  
 SHDD: 44 T<sub>MPTS</sub>: 68/49/50  
 CDD: 0  
 SCDD: 128  
 F: 61 T<sub>Davis</sub>: 55/49 T<sub>w</sub>: 49  
 HDD: 4 T<sub>uv</sub>: 48/48 T<sub>el</sub>: 49  
 SHDD: 48 T<sub>MPTS</sub>: 73/49/48  
 CDD: 0  
 SCDD: 128

Σ PCNL: 2.23"  
 Σ PCNS: 0.0"  
 9/23/15  
 Σ PCNL: 2.28"  
 Σ PCNS: 0.0"  
 9/24/15

F: 64 T<sub>Davis</sub>: 56/53 T<sub>w</sub>: 55  
 HDD: 1 T<sub>uv</sub>: 52/52 T<sub>el</sub>: 53  
 SHDD: 49 T<sub>MPTS</sub>: 76/47/54  
 CDD: 0  
 SCDD: 128  
 F: 63 T<sub>Davis</sub>: 54/52 T<sub>w</sub>: 53  
 HDD: 2 T<sub>uv</sub>: 54/52 T<sub>el</sub>: 53  
 CDD: 0 T<sub>MPTS</sub>: 55/52  
 SCDD: 128 T<sub>MPTS</sub>: 71/54/54

Σ PCNL: 2.23"  
 Σ PCNS: 0.0"  
 9/25/15  
 Σ PCNL: 2.23"  
 Σ PCNS: 0.0"  
 9/26/15

F: 63 T<sub>Davis</sub>: 63/60 43 T<sub>w</sub>: 62  
 HDD: 2 T<sub>uv</sub>: 63/59 T<sub>el</sub>: 59  
 SHDD: 55 T<sub>MPTS</sub>: 68/54/63  
 CDD: 0  
 SCDD: 148

Σ PCNL: 2.23"  
 Σ PCNS: 0.0"  
 9/21/15  
 Σ PCNL: 2.23"  
 Σ PCNS: 0.0"  
 9/25/15

F: 67 T<sub>Davis</sub>: 68/66 T<sub>w</sub>: 67  
 HDD: 0 T<sub>uv</sub>: 66/66 T<sub>el</sub>: 67  
 SHDD: 55 T<sub>MPTS</sub>: 71/62/67  
 CDD: 2  
 SCDD: 130

PCNL: 2.40"  
 PCNS: 0.0"  
 9/29/15  
 PCNL: 3.57"  
 PCNS: 0.0"  
 9/30/15

