

MONDAY, JUNE 1, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 83 °F	Dir. NE	Temp 76 °F	1403-1721 LT, -RA, RA, RA, D2+D2+D3	Vel. 1747-1809, -RA, D2, -D2	Read. 28.88 in.	2135-2257 LT, -RA, RA, RA, D2, -D2	0639-0653, -RA	
Min. 60 °F	Vel. 0 m.p.h.	Read. 28.88 in.			Corr. 28.88 in.			
Set 64 °F	Char. CALM	Corr. 28.745 in.						
R.H. 90 %	24 hr. Mov. —	Sea L. 29.45 in.	Clds. 5c	Clds. N strat	Clds. CU	Clds. CU		
Ppn. Liq. 0.60 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx. fog	Wx. fog	Wx. fog	Wx. fog		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~1.75 mi.	Vis. 5 mi.	Vis. 20 mi.	Vis. 20 mi.		

Tuesday, June 2, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 67 °F	Dir. NNE	Temp 74 °F	2111-2117; -02, P2	Vel. 3 m.p.h.	Read. 28.98 in.	0219-0304; -02, 02, -RA	0512-0500; -RA, -02	
Min. 53 °F	Vel. 3 m.p.h.	Read. 28.98 in.			Corr. 28.86 in.			
Set 54 °F	Char. Light	Corr. 28.86 in.						
R.H. 90 %	24 hr. Mov. —	Sea L. 29.22 in.	Clds. N5c	Clds. N5	Clds. N5	Clds. N5		
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx. D2	Wx. -D2	Wx. —	Wx. —		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. ~7 mi.	Vis. ~10 mi.	Vis. ~20 mi.	Vis. ~20 mi.		

WEDNESDAY, JUNE 3, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 59 °F	Dir. N	Temp 74 °F	0800-0905 LT, D2, -D2, -RA	Vel. 5 m.p.h.	Read. 29.04 in.	1103-1246 LT, -RA, D2, -D2	1416-1422 LT, -RA	
Min. 49 °F	Vel. 5 m.p.h.	Read. 29.04 in.			Corr. 28.91 in.			
Set 50 °F	Char. Light	Corr. 28.91 in.						
R.H. 93 %	24 hr. Mov. —	Sea L. 30.26 in.	Clds. 5c	Clds. 5c	Clds. 5c	Clds. 5c		
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx. fog	Wx. —	Wx. —	Wx. —		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~2 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.		

Thursday, June 4, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 63 °F	Dir. SE	Temp 74 °F	0735-0741; -D2	Vel. 2 m.p.h.	Read. 29.10 in.	0800-0805 LT, -RA	0905-0911; -RA	
Min. 50 °F	Vel. 2 m.p.h.	Read. 29.10 in.			Corr. 28.98 in.			
Set 60 °F	Char. Light	Corr. 28.98 in.						
R.H. 72 %	24 hr. Mov. —	Sea L. 30.32 in.	Clds. 5c	Clds. 5c	Clds. 5c	Clds. 5c		
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx. —	Wx. —	Wx. —	Wx. D2, area		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. 25 mi.	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.		

FRIDAY, JUNE 5, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 64 °F	Dir. E	Temp 74 °F	1537-1551 LT, -RA, -D2, D2	Vel. 2 m.p.h.	Read. 28.94 in.	1636-1723 LT, -RA, -D2		
Min. 57 °F	Vel. 2 m.p.h.	Read. 28.94 in.			Corr. 28.81 in.			
Set 58 °F	Char. Light	Corr. 28.81 in.						
R.H. 72 %	24 hr. Mov. —	Sea L. 30.16 in.	Clds. 10/10	Clds. 5c	Clds. 5c	Clds. 5c		
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. -0.25 mb	Wx. —	Wx. —	Wx. —	Wx. —		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~5 mi.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.		

Saturday, June 6, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 78 °F	Dir. N	Temp 74 °F	2020-2039; -D2, -RA	Vel. 8 m.p.h.	Read. 28.89 in.	0955-0113; D2, -D2	0748-0758; D2	
Min. 58 °F	Vel. 8 m.p.h.	Read. 28.89 in.			Corr. 28.76 in.			
Set 65 °F	Char. Light	Corr. 28.76 in.						
R.H. 90 %	24 hr. Mov. —	Sea L. 30.09 in.	Clds. N5	Clds. N5	Clds. 5c	Clds. 5c		
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx. D2	Wx. D2	Wx. —	Wx. —		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. 7 mi.	Vis. —	Vis. 20 mi.	Vis. 20 mi.		

Sunday, June 7, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 71 °F	Dir. —	Temp 74 °F	0800-0815; D2	Vel. 0 m.p.h.	Read. 28.90 in.			
Min. 47 °F	Vel. 0 m.p.h.	Read. 28.90 in.			Corr. 28.77 in.			
Set 52 °F	Char. CALM	Corr. 28.77 in.						
R.H. 72 %	24 hr. Mov. —	Sea L. 30.14 in.	Clds. 10/10	Clds. 5c	Clds. 5c	Clds. 5c		
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx. —	Wx. —	Wx. —	Wx. —		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.		

Monday, June 8, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 76 °F	Dir. SW	Temp 76 °F	0210-0327 LT, -D2, D2, D2, -RA	Vel. 8 m.p.h.	Read. 28.71 in.	0447-0535 LT, -RA		
Min. 52 °F	Vel. 8 m.p.h.	Read. 28.71 in.			Corr. 28.57 in.			
Set 67 °F	Char. Bumpy	Corr. 28.57 in.						
R.H. 76 %	24 hr. Mov. —	Sea L. 29.87 in.	Clds. 6/10	Clds. 5c	Clds. 5c	Clds. N5		
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx. —	Wx. Haze	Wx. Haze	Wx. —		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~10 mi.	Vis. ~7 mi.	Vis. ~15 mi.	Vis. ~15 mi.		

Tuesday, June 9, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 82 °F	Dir. SSW	Temp 76 °F	1229-1234 LT, -RA	Vel. 5 m.p.h.	Read. 28.75 in.			
Min. 59 °F	Vel. 5 m.p.h.	Read. 28.75 in.			Corr. 28.615 in.			
Set 61 °F	Char. Steady	Corr. 28.473 in.						
R.H. 84 %	24 hr. Mov. —	Sea L. 29.783 in.	Clds. 0/10	Clds. 1/10	Clds. 1/10	Clds. 1/10		
Ppn. Liq. 0.40 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx. Haze	Wx. Haze	Wx. Haze	Wx. Haze		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~15 mi.	Vis. ~10 mi.	Vis. ~10 mi.	Vis. ~10 mi.		

Wednesday, June 10, 2015 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp	Temp
Max. 73 °F	Dir. SW	Temp 76 °F	1229-1234 LT, -RA	Vel. 5 m.p.h.	Read. 29.915 in.			
Min. 57 °F	Vel. 5 m.p.h.	Read. 29.915 in.			Corr. 28.615 in.			
Set 63 °F	Char. Light	Corr. 28.615 in.						
R.H. 70 %	24 hr. Mov. —	Sea L. 29.915 in.	Clds. 0/10	Clds. 1/10	Clds. 1/10	Clds. 1/10		
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx. Smoke	Wx. smoke (fou)	Wx. smoke	Wx. smoke		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.	Vis. ~5 mi.		

F: 72  
 HDD: 0  
 SHDD: 0  
 CDD: 7  
 ECDD: 7  
 TDAYS: 63/62  
 TUNV: 63/61  
 MWTS: 83/59/62  
 T<sub>w</sub>: 62  
 T<sub>d</sub>: 61  
 F: 60  
 HDD: 5  
 SHDD: 5  
 CDD: 0  
 ECDD: 1  
 TDAYS: 54/52  
 TUNV: 54/52  
 MWTS: 67/52/52  
 T<sub>w</sub>: 52  
 T<sub>d</sub>: 51

EPCNL: 0.60"  
 EPCNS: 0.0"  
 6/1/15  
 EPCNL: 0.62"  
 EPCNS: 0.0"  
 6/2/15

F: 54  
 HDD: 11  
 SHDD: 16  
 CDD: 0  
 ECDD: 7  
 TDAYS: 59/49  
 TUNV: 48/48  
 MWTS: 59/47/48  
 T<sub>w</sub>: 49  
 T<sub>d</sub>: 48  
 F: 57  
 HDD: 8  
 SHDD: 24  
 CDD: 0  
 ECDD: 7  
 TDAYS: 54/52  
 TUNV: 54/52  
 MWTS: 62/48/58  
 T<sub>w</sub>: 55  
 T<sub>d</sub>: 51

EPCNL: 0.66"  
 EPCNS: 0.0"  
 6/3/15  
 EPCNL: 0.66"  
 EPCNS: 0.0"  
 6/4/15

F: 61  
 HDD: 4  
 SHDD: 28  
 CDD: 0  
 ECDD: 7  
 TDAYS: 58/54  
 TUNV: 57/54  
 MWTS: 63/56/56  
 T<sub>w</sub>: 53  
 T<sub>d</sub>: 49  
 F: 68  
 HDD: 0  
 SHDD: 28  
 CDD: 3  
 ECDD: 10  
 TDAYS: 64/61  
 TUNV: 63/59  
 MWTS: 76/56/62  
 T<sub>w</sub>: 63  
 T<sub>d</sub>: 62

EPCNL: 0.67"  
 EPCNS: 0.0"  
 6/5/15  
 EPCNL: 0.67"  
 EPCNS: 0.0"  
 6/6/15

F: 59  
 HDD: 6  
 SHDD: 34  
 CDD: 0  
 ECDD: 10  
 TDAYS: 55/45  
 TUNV: 50/45  
 MWTS: 72/45/72  
 T<sub>w</sub>: 50  
 T<sub>d</sub>: 45  
 F: 64  
 HDD: 1  
 SHDD: 35  
 CDD: 0  
 ECDD: 10  
 TDAYS: 67/62  
 TUNV: 66/63  
 MWTS: 75/53/66  
 T<sub>w</sub>: 62  
 T<sub>d</sub>: 59

EPCNL: 0.67"  
 EPCNS: 0.0"  
 6/7/15  
 EPCNL: 0.82"  
 EPCNS: 0.0"  
 6/8/15

F: 71  
 SHDD: 0  
 CDD: 6  
 ECDD: 16  
 TDAYS: 66/62  
 TUNV: 61/63  
 MWTS: 82/63/66  
 T<sub>w</sub>: 61  
 T<sub>d</sub>: 61  
 F: 65  
 HDD: 0  
 SHDD: 35  
 CDD: 0  
 ECDD: 16  
 TDAYS: 63/59  
 TUNV: 61/57  
 MWTS: 73/56/63  
 T<sub>w</sub>: 57  
 T<sub>d</sub>: 56  
 6/9  
 8:23 am - 3:46 - R4, D2  
 6/9  
 7:30 - 250 - R4/D2

EPCNL: 1.22"  
 EPCNS: 0.0"  
 6/9/15  
 EPCNL: 1.22"  
 EPCNS: 0.0"  
 6/10/15

THURSDAY, JUNE 11, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 81 °F	Dir. SW	Temp 82 °F	7000	Sc	Cu	CuN
Min. 63 °F	Vel. 6-15 m.p.h.	Read. 28.73 in.	1300	Sc	Cu	CuN
Set 70 °F	Char. Breezy	Corr. 28.58 in.	1900	Wx	Wx	Wx
R.H. 56 %	24 hr. Mov. — mi.	Sea L. 29.88 in.		Wx	Haze	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB		Wx	Wx	Wx
				Wx	Wx	Wx

Friday, June 12, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 88 °F	Dir. E	Temp 80 °F	7000	Ci	Sc	CuN
Min. 65 °F	Vel. 0 m.p.h.	Read. 28.88 in.	1300	Sc	Wx	CuN
Set 67 °F	Char. calm	Corr. 28.74 in.	1900	Wx	Wx	Wx
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.05 in.		Wx	Wx	Wx
Ppn. Liq. 0.25 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV		Wx	Wx	Wx
				Wx	Wx	Wx

Saturday June 13, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 87 °F	Dir. —	Temp 76 °F	7000	Ci	Ci	Ci
Min. 66 °F	Vel. —	Read. 28.83 in.	1300	Ci	Ci	Ci
Set 71 °F	Char. light	Corr. 28.726 in.	1900	Ci	Ci	Ci
R.H. 90.6 %	24 hr. Mov. — mi.	Sea L. 30.36 in.		Ci	Ci	Ci
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. +2 mb		Ci	Ci	Ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS		Ci	Ci	Ci
				Ci	Ci	Ci

Sunday June 14, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 74 °F	Dir. SW	Temp 76 °F	7000	Ci	Ci	Ci
Min. 65 °F	Vel. 2 m.p.h.	Read. 28.906 in.	1300	Ci	Ci	Ci
Set 71 °F	Char. light	Corr. 28.786 in.	1900	Ci	Ci	Ci
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.08 in.		Ci	Ci	Ci
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. +1 mb		Ci	Ci	Ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS		Ci	Ci	Ci
				Ci	Ci	Ci

MONDAY, JUNE 15, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 82 °F	Dir. SW	Temp 70 °F	7000	Ci	Ci	Ci
Min. 69 °F	Vel. 7 m.p.h.	Read. 28.84 in.	1300	Ci	Ci	Ci
Set 71 °F	Char. Breezy	Corr. 28.705 in.	1900	Ci	Ci	Ci
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.005 in.		Ci	Ci	Ci
Ppn. Liq. 1.42 in.	Prev. Dir. —	3 hr. Tend. +0.25 mb		Ci	Ci	Ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB		Ci	Ci	Ci
				Ci	Ci	Ci

Tuesday, June 16, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 82 °F	Dir. SW	Temp 76 °F	7000	Ci	Ci	Ci
Min. 71 °F	Vel. 7 m.p.h.	Read. 28.83 in.	1300	Ci	Ci	Ci
Set 73 °F	Char. light	Corr. 28.70 in.	1900	Ci	Ci	Ci
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.00 in.		Ci	Ci	Ci
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +1 mb		Ci	Ci	Ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV		Ci	Ci	Ci
				Ci	Ci	Ci

WEDNESDAY, JUNE 17, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 82 °F	Dir. NE	Temp 76 °F	7000	Ci	Ci	Ci
Min. 60 °F	Vel. 2 m.p.h.	Read. 29.0 in.	1300	Ci	Ci	Ci
Set 65 °F	Char. light	Corr. 28.875 in.	1900	Ci	Ci	Ci
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.175 in.		Ci	Ci	Ci
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 mb		Ci	Ci	Ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB		Ci	Ci	Ci
				Ci	Ci	Ci

Thursday, June 18, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 74 °F	Dir. S	Temp 76 °F	7000	St	St	Ci
Min. 65 °F	Vel. 4 m.p.h.	Read. 28.94 in.	1300	St	St	Ci
Set 68 °F	Char. light	Corr. 28.81 in.	1900	St	St	Ci
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.12 in.		St	St	Ci
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 mb		St	St	Ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV		St	St	Ci
				St	St	Ci

FRIDAY, JUNE 19, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 86 °F	Dir. W	Temp 76 °F	7000	Ci	Ci	Ci
Min. 67 °F	Vel. 7 m.p.h.	Read. 28.84 in.	1300	Ci	Ci	Ci
Set 69 °F	Char. Breezy	Corr. 28.705 in.	1900	Ci	Ci	Ci
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.005 in.		Ci	Ci	Ci
Ppn. Liq. 0.4 in.	Prev. Dir. —	3 hr. Tend. +1 mb		Ci	Ci	Ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB		Ci	Ci	Ci
				Ci	Ci	Ci

Saturday June 20, 2015 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 80 °F	Dir. SSE	Temp 76 °F	7000	St	St	Ci
Min. 65 °F	Vel. 1 m.p.h.	Read. 28.904 in.	1300	St	St	Ci
Set 64 °F	Char. light	Corr. 28.774 in.	1900	St	St	Ci
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.104 in.		St	St	Ci
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +0 mb		St	St	Ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS		St	St	Ci
				St	St	Ci

FI: 72  
HDD: 0  
EHDD: 35  
CDD: 7  
ECDD: 23  
T Davis: 76/62  
Tuvv: 73/61  
MNTS: 81/63/76  
FI: 65  
HDD: 0  
EHDD: 35  
CDD: 12  
ECDD: 35  
T Davis: 64/65  
Tuvv: 64/64  
MNTS: 87/63/65  
TA: 62

ΣPCNL: 1.22"  
ΣPCNs: 0.0"  
6/11/15  
ΣPCNL: 1.47"  
ΣPCNs: 0.0"  
6/12/15

FI: 76.5 ≈ 77  
HDD: 0  
EHDD: 35  
CDD: 12  
ECDD: 47  
T Davis: 43  
Tuvv: 70/66  
MNTS: 86/65/70  
T Davis: 44  
Tuvv: 72/66  
MNTS: 74/64/71  
TA: 68  
TA: 64

ΣPCNL: 1.66"  
ΣPCNs: 0.0"  
6/13/15  
ΣPCNL: 1.78"  
ΣPCNs: 0.0"  
6/14/15

FI: 76  
HDD: 0  
EHDD: 35  
CDD: 11  
ECDD: 63  
T Davis: 71/69  
Tuvv: 70/70  
MNTS: 82/68/71  
T Davis: 72/70  
Tuvv: 72/70  
MNTS: 82/69/72  
TA: 67  
TA: 69

0134 - 0148 LT, -RA  
0233 - 0237 LT, -RA  
0355 - 0513 LT, -RA

0456 - 0507: 02, +02, -RA  
0623 - 0629: -RA

ΣPCNL: 3.20"  
ΣPCNs: 0.0"  
6/13/15  
ΣPCNL: 3.24"  
ΣPCNs: 0.0"  
6/16/15

FI: 71  
HDD: 0  
EHDD: 35  
CDD: 6  
ECDD: 81  
T Davis: 66/59  
Tuvv: 63/59  
MNTS: 82/58/64  
T Davis: 66/64  
Tuvv: 66/64  
MNTS: 74/64/66  
TA: 58  
TA: 65

ΣPCNL: 3.29"  
ΣPCNs: 0.0"  
6/17/15  
ΣPCNL: 3.24"  
ΣPCNs: 0.0"  
6/18/15

FI: 74  
HDD: 0  
EHDD: 35  
CDD: 9  
ECDD: 95  
T Davis: 68/65  
Tuvv: 68/64  
MNTS: 80/64/68  
T Davis: 69/60  
Tuvv: 63/59  
MNTS: 80/61/63  
TA: 63  
TA: 60

0216 - 0251 LT, -D2, D2  
0323 - 0330 LT, -RA

ΣPCNL: 3.75"  
ΣPCNs: 0.0"  
6/19/15  
ΣPCNL: 3.76"  
ΣPCNs: 0.0"  
6/20/15

*Sunday, June 21, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 75 °F	Dir: W	Temp 76 °F	610	1305 - 218	1300 - RA	1900
Min. 64 °F	Vel: 8 m.p.h.	Read: 28.265 in.	610	2:00 - 4:51 pm	-RA	1900
Set 70 °F	Char: STEADY	Corr: 28.575 in.	610	1:20 - 1:35	-DZ	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.885 in.	Clds. 4hr	Clds. —	510 C.	1900
Ppn. Liq. 0.48 in.	Prev. Dir. —	3 hr. Tend. 5+2 mb	Wx —	Wx —	Wx —	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Vis. 2.5 mi.	Vis. —	Vis. 2.5 mi.	1900

*MONDAY, JUNE 22, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 80 °F	Dir: W	Temp 76 °F	1256	1320 LT, -RA, -DZ	1300 - RA, +DZ, DZ	1900
Min. 60 °F	Vel: 2 m.p.h.	Read: 28.89 in.	1656	1704 LT, -RA, +DZ, DZ	1722 - 1735 LT, -RA, RA, +RA	1900
Set 69 °F	Char: light	Corr: 28.755 in.	Clds. 5c	Clds. 3/10	Clds. 3/10	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.055 in.	Wx —	Wx —	Wx —	1900
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. 41.5 mb	Vis. —	Vis. —	Vis. —	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. 2.5 mi.	Vis. 2.5 mi.	Vis. 2.5 mi.	1900

*Tuesday, June 23, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 84 °F	Dir: W	Temp 75 °F	0724	0732 - RA	1300	1900
Min. 69 °F	Vel: 6 m.p.h.	Read: 28.84 in.	0700	1300	1900	1900
Set 77 °F	Char: light	Corr: 28.71 in.	0700	1300	1900	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 6/10	Clds. 6/10	Clds. 6/10	1900
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. 1-0.5 mb	Wx —	Wx —	Wx —	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. 2.0 mi.	Vis. 2.0 mi.	Vis. 2.0 mi.	1900

*WEDNESDAY, JUNE 24, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 80 °F	Dir: W	Temp 75 °F	1212	1305 LT, -RA, RA, +RA	1455 - 1537 LT, -RA, DZ, -DZ	1900
Min. 58 °F	Vel: 5 m.p.h.	Read: 28.96 in.	0700	1300	1900	1900
Set 62 °F	Char: light	Corr: 28.825 in.	0700	1300	1900	1900
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.175 in.	Clds. 5c	Clds. 6/10	Clds. 6/10	1900
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. 41.5 mb	Wx Bright	Wx —	Wx —	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. 2.0 mi.	Vis. 2.5 mi.	Vis. 2.5 mi.	1900

*Thursday, June 25, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 76 °F	Dir: WSW	Temp 75 °F	610	1305 LT, -RA	1355 - 1403 LT, -RA	1900
Min. 56 °F	Vel: 0 m.p.h.	Read: 29.01 in.	610	1444 - 2106 LT, occas. -DZ, DZ, +DZ, -RA	1444 - 2106 LT, occas. -DZ, DZ, +DZ, -RA	1900
Set 61 °F	Char: light	Corr: 28.88 in.	0700	1300	1900	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. 6/10	Clds. 7/10	Clds. 8/10	1900
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 41.0 mb	Wx —	Wx Fog	Wx —	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. 2.5 mi.	Vis. 1.0 mi.	Vis. 2 mi.	1900

*FRIDAY, JUNE 26, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 108 °F	Dir: N	Temp 74 °F	1156	1223 LT, -RA, -DZ	1355 - 1403 LT, -RA	1900
Min. 61 °F	Vel: 3 m.p.h.	Read: 28.85 in.	1444	2106 LT, occas. -DZ, DZ, +DZ, -RA	1444 - 2106 LT, occas. -DZ, DZ, +DZ, -RA	1900
Set 63 °F	Char: light	Corr: 28.72 in.	0700	1300	1900	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. 5c	Clds. 7/10	Clds. 8/10	1900
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. 41.5 mb	Wx Fog	Wx —	Wx —	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. 2.0 mi.	Vis. 2.5 mi.	Vis. 2.5 mi.	1900

*Saturday, June 27, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 76 °F	Dir: SSE	Temp 74 °F	610	1305 LT, -RA	1355 - 8:00 am -RA	1900
Min. 63 °F	Vel: 5 m.p.h.	Read: 28.807 in.	610	1444 - 2106 LT, occas. -DZ, DZ, +DZ, -RA	1444 - 2106 LT, occas. -DZ, DZ, +DZ, -RA	1900
Set 63 °F	Char: STEADY	Corr: 28.682 in.	0700	1300	1900	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.002 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10	1900
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. 41.0 mb	Wx RA	Wx light	Wx -DZ	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Vis. 2.5 mi.	Vis. —	Vis. 2.5 mi.	1900

*Sunday, June 28, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 63 °F	Dir: —	Temp 73 °F	610	1305 LT, -RA	1355 - 4:30 - 5:30 DZ, -RA	1900
Min. 56 °F	Vel: 0 m.p.h.	Read: 28.504 in.	610	4:30 - 5:30 DZ, -RA	6:05 - 7:45 P - RA	1900
Set 58 °F	Char: CALM	Corr: 28.382 in.	610	8:24 - 9:14 P - RA	8:24 - 9:14 P - RA	1900
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.692 in.	Clds. 10/10	Clds. 10/10	Clds. 5/10	1900
Ppn. Liq. 1.58 in.	Prev. Dir. —	3 hr. Tend. 41.5 mb	Wx -DZ	Wx -DZ	Wx Buggy	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Vis. 2.5 mi.	Vis. —	Vis. 2.5 mi.	1900

*MONDAY, JUNE 29, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 105 °F	Dir: SW	Temp 74 °F	0800	0855 LT, -DZ, DZ occas.	0930 - 0934 LT, -RA, DZ	1900
Min. 55 °F	Vel: 4 m.p.h.	Read: 28.88 in.	1108	1112 LT, -DZ, DZ, +DZ	1204 - 1227 LT, -DZ	1900
Set 59 °F	Char: Light	Corr: 28.697 in.	1533	1614 LT, -RA, +DZ, DZ	1533 - 1614 LT, -RA, +DZ, DZ	1900
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 3c	Clds. 6/10	Clds. 6/10	1900
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 42 mb	Wx —	Wx —	Wx —	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. 2.0 mi.	Vis. 2.0 mi.	Vis. 2.5 mi.	1900

*Tuesday, June 30, 2015* 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 77 °F	Dir: NE	Temp 74 °F	0844	0851 - RA	0844 - 0845 LT, -DZ, DZ	1900
Min. 59 °F	Vel: 0 m.p.h.	Read: 28.80 in.	0508	0527 LT, -DZ, -RA	0635 - 0748 LT, -DZ, -RA	1900
Set 64 °F	Char: calm	Corr: 28.48 in.	0700	1300	1900	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10	1900
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. 40.5 mb	Wx -RA, occas.	Wx —	Wx —	1900
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. 2.0 mi.	Vis. 2.5 mi.	Vis. 2.5 mi.	1900

T: 70 TDAYS: 70/67 Δ 4 Tw: 68  
 HDD: 0 Tunv: 70/66 Td: 64  
 SHDD: 35 MMTS: 26/63/70  
 CDD: 5  
 CDD: 107  
 F: 73  
 HDD: 0  
 SHDD: 35  
 CDD: 8  
 CDD: 115  
 TDAYS: 69/65  
 Tunv: 68/66  
 MMTS: 81/65/68  
 Tw: 65  
 Td: 63

Σ PCNL: 4.84"  
 Σ PCNS: 0.0"  
 6/21/15  
 Σ PCNL: 4.47"  
 Σ PCNS: 0.0"  
 6/22/15

T: 77 TDAYS: 76/76 Tw: 73  
 HDD: 0 Tunv: 73/68 Td: 71  
 SHDD: 35 MMTS: 84/68/76  
 CDD: 12  
 CDD: 127  
 F: 69  
 HDD: 0  
 SHDD: 35  
 CDD: 4  
 CDD: 131  
 TDAYS: 62/56  
 Tunv: 61/55  
 MMTS: 81/60/61  
 Tw: 55  
 Td: 50  
 6/22/15

Σ PCNL: 4.47"  
 Σ PCNS: 0.0"  
 6/23/15  
 Σ PCNL: 4.73"  
 Σ PCNS: 0.0"  
 6/24/15

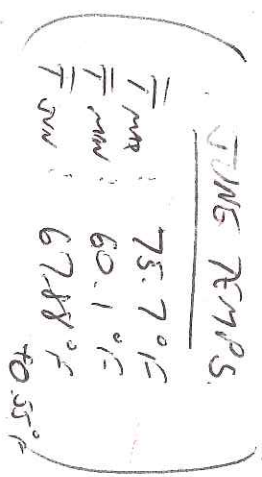
T: 66 TDAYS: 62/56 Tw: 56  
 HDD: 0 Tunv: 59/55 Td: 53  
 SHDD: 35 MMTS: 76/54/61  
 CDD: 1  
 CDD: 132  
 F: 65  
 HDD: 0  
 SHDD: 35  
 CDD: 0  
 CDD: 132  
 TDAYS: 63/61  
 Tunv: 63/61  
 MMTS: 69/61/62  
 Tw: 60  
 Td: 58  
 6/24/15

Σ PCNL: 4.73"  
 Σ PCNS: 0.0"  
 6/25/15  
 Σ PCNL: 4.85"  
 Σ PCNS: 0.0"  
 6/26/15

T: 70 TDAYS: 64/59 Δ 2 Tw: 62  
 HDD: 8 Tunv: 64/59 Td: 60  
 SHDD: 35 MMTS: 76/61/61  
 CDD: 5  
 CDD: 137  
 F: 59  
 HDD: 6  
 SHDD: 41  
 CDD: 0  
 CDD: 137  
 TDAYS: 59/54 Δ 0  
 Tunv: 57/55  
 MMTS: 61/54/56  
 Tw: 58  
 Td: 56  
 6/27 11:00 - 12:00 -A4  
 6/28 12:00 - 1:17 -A4  
 6/28 2:22 - 8:00 D2,  
 -D2

Σ PCNL: 5.11"  
 Σ PCNS: 0.0"  
 6/27/15  
 Σ PCNL: 6.69"  
 Σ PCNS: 0.0"  
 6/28/15

T: 60 TDAYS: 59/53 Tw: 52 F: 69  
 HDD: 5 Tunv: 59/54 Td: 46  
 SHDD: 45 MMTS: 46/53/59  
 CDD: 0  
 CDD: 137  
 1915-1921 LT, -PA, -D2  
 Σ CDD: 140  
 TDAYS: 63/61 Tw: 60  
 Tunv: 61/61 Td: 58  
 MMTS: 77/59/62



Σ PCNL: 6.72"  
 Σ PCNS: 0.0"  
 6/29/15  
 Σ PCNL: 6.81"  
 Σ PCNS: 0.0"  
 6/30/15