

WEDNESDAY, July 1, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
74 °F	WSW	74 °F	1409-1503 LT, -RA					
Max. 74 °F	Dir. WSW	Temp 74 °F	1507-1643 LT, -RA					
Min. 62 °F	Vel. 10 m.p.h.	Read. 28.67 in.	1721-1831 LT, -RA					
Set 64 °F	Char. Breezy	Corr. 28.54 in.	1752-1824 LT, -RA					
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	1752-1824 LT, -RA					
Ppn. Liq. 0.47 in.	Prev. Dir. —	3 hr. Tend. +0 mb	1752-1824 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SIB	1752-1824 LT, -RA					

Thursday, July 2, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
74 °F	SE	75 °F	1305-1309 LT, -RA					
Max. 74 °F	Dir. SE	Read. 28.78 in.	1309-1404 LT, -RA					
Min. 61 °F	Vel. 1 m.p.h.	Corr. 28.65 in.	1404-1409 LT, -RA					
Set 63 °F	Char. Light	Sea L. 29.95 in.	1409-1409 LT, -RA					
R.H. 90 %	24 hr. Mov. — mi.	3 hr. Tend. +0.5 mb	1409-1409 LT, -RA					
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer MAV	1409-1409 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		1409-1409 LT, -RA					

FRIDAY, July 3, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
73 °F	E	75 °F	0700-0800 LT, -RA					
Max. 73 °F	Dir. E	Read. 28.85 in.	0800-0911 LT, -RA					
Min. 59 °F	Vel. 2 m.p.h.	Corr. 28.85 in.	0930-0943 LT, -RA					
Set 61 °F	Char. Light	Sea L. 30.065 in.	1017-1142 LT, -RA					
R.H. 69 %	24 hr. Mov. — mi.	3 hr. Tend. +1 mb	1342-1354 LT, -RA					
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer SIB	1342-1354 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		1342-1354 LT, -RA					

Saturday, July 4, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
71 °F	-	74 °F	0713-0826 LT, -RA					
Max. 71 °F	Dir. -	Read. 28.78 in.	0800-0800 LT, -RA					
Min. 61 °F	Vel. 0 m.p.h.	Corr. 28.585 in.	0800-0800 LT, -RA					
Set 63 °F	Char. Calm	Sea L. 30.155 in.	0800-0800 LT, -RA					
R.H. 94 %	24 hr. Mov. — mi.	3 hr. Tend. +0 mb	0800-0800 LT, -RA					
Ppn. Liq. 0.78 in.	Prev. Dir. —	Observer EDS	0800-0800 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		0800-0800 LT, -RA					

Sunday, July 5th, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
68 °F	-	74 °F	0714-0800 LT, -RA					
Max. 68 °F	Dir. -	Read. 28.945 in.	0830-0943 LT, -RA					
Min. 63 °F	Vel. 0 m.p.h.	Corr. 28.869 in.	1017-1142 LT, -RA					
Set 66 °F	Char. Calm	Sea L. 30.189 in.	1342-1354 LT, -RA					
R.H. 98 %	24 hr. Mov. — mi.	3 hr. Tend. +3 mb	1342-1354 LT, -RA					
Ppn. Liq. 0.15 in.	Prev. Dir. —	Observer EDS	1342-1354 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		1342-1354 LT, -RA					

MONDAY, July 6, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
76 °F	NE	75 °F	0711-0723 LT, -RA					
Max. 76 °F	Dir. NE	Read. 28.99 in.	0711-0723 LT, -RA					
Min. 66 °F	Vel. 0 m.p.h.	Corr. 28.855 in.	0711-0723 LT, -RA					
Set 67 °F	Char. Calm	Sea L. 30.155 in.	0711-0723 LT, -RA					
R.H. 81 %	24 hr. Mov. — mi.	3 hr. Tend. +1 mb	0711-0723 LT, -RA					
Ppn. Liq. 0.02 in.	Prev. Dir. —	Observer SIB	0711-0723 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		0711-0723 LT, -RA					

Tuesday, July 7, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
78 °F	SW	76 °F	0718-0811 LT, -RA					
Max. 78 °F	Dir. SW	Read. 28.94 in.	0811-0911 LT, -RA					
Min. 67 °F	Vel. 4 m.p.h.	Corr. 28.81 in.	0911-1010 LT, -RA					
Set 72 °F	Char. Light	Sea L. 30.11 in.	1010-1100 LT, -RA					
R.H. 87 %	24 hr. Mov. — mi.	3 hr. Tend. +1 mb	1010-1100 LT, -RA					
Ppn. Liq. 0.31 in.	Prev. Dir. —	Observer MAV	1010-1100 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		1010-1100 LT, -RA					

WEDNESDAY, July 8, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
84 °F	W	76 °F	0719-0808 LT, -RA					
Max. 84 °F	Dir. W	Read. 28.84 in.	0808-0911 LT, -RA					
Min. 70 °F	Vel. 0 m.p.h.	Corr. 28.705 in.	0911-1010 LT, -RA					
Set 71 °F	Char. Calm	Sea L. 30.005 in.	1010-1100 LT, -RA					
R.H. 96 %	24 hr. Mov. — mi.	3 hr. Tend. +1 mb	1010-1100 LT, -RA					
Ppn. Liq. 0.33 in.	Prev. Dir. —	Observer SIB	1010-1100 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		1010-1100 LT, -RA					

Thursday, July 9, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
76 °F	S	76 °F	0720-0822 LT, -RA					
Max. 76 °F	Dir. S	Read. 28.93 in.	0822-0911 LT, -RA					
Min. 67 °F	Vel. 4 m.p.h.	Corr. 28.80 in.	0911-1010 LT, -RA					
Set 68 °F	Char. Light	Sea L. 30.11 in.	1010-1100 LT, -RA					
R.H. 84 %	24 hr. Mov. — mi.	3 hr. Tend. +1 mb	1010-1100 LT, -RA					
Ppn. Liq. 0.10 in.	Prev. Dir. —	Observer MAV	1010-1100 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		1010-1100 LT, -RA					

FRIDAY, July 10, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Snow Depth	Observer	Vis.
81 °F	SW	76 °F	0721-0809 LT, -RA					
Max. 81 °F	Dir. SW	Read. 28.95 in.	0809-0911 LT, -RA					
Min. 62 °F	Vel. 4 m.p.h.	Corr. 28.795 in.	0911-1010 LT, -RA					
Set 64 °F	Char. Light	Sea L. 30.095 in.	1010-1100 LT, -RA					
R.H. 81 %	24 hr. Mov. — mi.	3 hr. Tend. +1 mb	1010-1100 LT, -RA					
Ppn. Liq. 0.09 in.	Prev. Dir. —	Observer SIB	1010-1100 LT, -RA					
Ppn. Sol. 0 in.	Snow Depth 0 in.		1010-1100 LT, -RA					

F: 68 T<sub>DAVIS</sub>: 64/60 T<sub>w</sub>: 59 T<sub>d</sub>: 61  
 HDD: 0 T<sub>w</sub>: 64/59 T<sub>w</sub>: 56 HDD: 0 T<sub>DAVIS</sub>: 63/66 T<sub>w</sub>: 61  
 SHDD: 0 T<sub>w</sub>: 64/59 T<sub>w</sub>: 56 T<sub>w</sub>: 61/59 T<sub>w</sub>: 61/59 T<sub>d</sub>: 60  
 CDD: 3 MWTS: 75/61/63 MWTS: 75/59/62  
 SCDD: 3 SCDD: 6

EPCNL: 0.47"  
 EPCNS: 0.0"  
 7/1/15 7/1/15  
 EPCNL: 0.47"  
 EPCNS: 0.0"

F: 66 T<sub>DAVIS</sub>: 62/56 T<sub>w</sub>: 55 T<sub>w</sub>: 63  
 HDD: 0 T<sub>w</sub>: 59/55 T<sub>w</sub>: 51 HDD: 0 T<sub>w</sub>: 63/64 T<sub>w</sub>: 63  
 SHDD: 0 MWTS: 74/58/60 MWTS: 76/60/61 T<sub>w</sub>: 62  
 CDD: 1 CDD: 1 MWTS: 76/60/61  
 SCDD: 7 SCDD: 8

EPCNL: 0.47"  
 EPCNS: 0.0"  
 7/3/15 2/4/15  
 EPCNL: 1.25"  
 EPCNS: 0.00"

F: 66 T<sub>DAVIS</sub>: 65/63 ΔY T<sub>w</sub>: 64 T<sub>w</sub>: 63  
 HDD: 0 T<sub>w</sub>: 64/63 T<sub>w</sub>: 64 HDD: 0 T<sub>DAVIS</sub>: 67/64 T<sub>w</sub>: 63  
 SHDD: 0 T<sub>w</sub>: 64/63 T<sub>w</sub>: 64 T<sub>w</sub>: 64/63 T<sub>w</sub>: 64/63 T<sub>d</sub>: 61  
 CDD: 1 MWTS: 68/61/65 MWTS: 77/65/65  
 SCDD: 9 SCDD: 15

EPCNL: 1.50"  
 EPCNS: 0.0"  
 7/5/15 7/6/15  
 EPCNL: 1.82"  
 EPCNS: 0.0"

F: 73 T<sub>DAVIS</sub>: T<sub>w</sub>: 69 T<sub>w</sub>: 70  
 HDD: 0 T<sub>w</sub>: 70/68 T<sub>w</sub>: 68 HDD: 0 T<sub>DAVIS</sub>: 70/69 T<sub>w</sub>: 70  
 SHDD: 0 T<sub>w</sub>: 70/68 T<sub>w</sub>: 68 T<sub>w</sub>: 70/68 T<sub>w</sub>: 70/68 T<sub>d</sub>: 70  
 CDD: 8 MWTS: 78/65/71 MWTS: 85/68/69  
 SCDD: 23 SCDD: 35

0225-0224: 02, 02  
 0710-0800 LT, D2, -D2, -D4

EPCNL: 1.83"  
 EPCNS: 0.0"  
 7/7/15 7/8/15  
 EPCNL: 2.16"  
 EPCNS: 0.0"

F: 72 T<sub>DAVIS</sub>: 67/65 T<sub>w</sub>: 64.5 T<sub>w</sub>: 60  
 HDD: 0 T<sub>w</sub>: 68/64 T<sub>w</sub>: 63 HDD: 0 T<sub>DAVIS</sub>: 63/59 T<sub>w</sub>: 60  
 SHDD: 0 T<sub>w</sub>: 68/64 T<sub>w</sub>: 63 T<sub>w</sub>: 63/59 T<sub>w</sub>: 63/59 T<sub>d</sub>: 58  
 CDD: 7 MWTS: 76/66/67 MWTS: 85/61/63  
 SCDD: 42 SCDD: 50

EPCNL: 2.26"  
 EPCNS: 0.0"  
 7/9/15 7/10/15  
 EPCNL: 2.35"  
 EPCNS: 0.0"

Saturday, July 11, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 77 °F	Dir: -	Temp 74 °F			
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.924 in.			
Set 62 °F	Char. <i>CRM</i>	Corr. 28.852 in.			
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.172 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1 + 2 mb	Wx <i>Haze, Fog</i>	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>PTB</i>	Vis. 27 mi.	Vis. —	Vis. 20 mi.

Sunday, July 12, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 79 °F	Dir: -	Temp 76 °F			
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.901 in.			
Set 64 °F	Char. <i>CRM</i>	Corr. 28.773 in.			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.093 in.	Clds. 4/10	Clds. 0/10	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1 + 1 mb	Wx —	Wx —	Wx <i>3/10 SE</i>
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>PTB</i>	Vis. 25 mi.	Vis. 15 mi.	Vis. 10 mi.

Monday, July 13, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 80 °F	Dir: -	Temp 76 °F			
Min. 64 °F	Vel. 0 m.p.h.	Read. 28.79 in.			
Set 67 °F	Char. <i>CRM</i>	Corr. 28.655 in.			
R.H. 107 %	24 hr. Mov. — mi.	Sea L. 29.955 in.	Clds. 4/10	Clds. 6/10	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ± 0 mb	Wx —	Wx <i>Haze</i>	Wx <i>Haze</i>
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>SIB</i>	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.

Tuesday, July 14, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 82 °F	Dir: 5SE	Temp 77 °F			
Min. 61 °F	Vel. 2 m.p.h.	Read. 28.58 in.			
Set 71 °F	Char. <i>light</i>	Corr. 28.39 in.			
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.69 in.	Clds. 5/10	Clds. 6/10	Clds. 4/10
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>SIB</i>	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.

Wednesday, July 15, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 83 °F	Dir: N	Temp 76 °F			
Min. 66 °F	Vel. 3 m.p.h.	Read. 28.58 in.			
Set 68 °F	Char. <i>light</i>	Corr. 28.445 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.743 in.	Clds. 15/10	Clds. 10/10	Clds. 3/10
Ppn. Liq. 0.51 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx <i>drizzle</i>	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>SIB</i>	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

Thursday, July 16, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 73 °F	Dir: NE	Temp 74 °F			
Min. 51 °F	Vel. 3 m.p.h.	Read. 28.97 in.			
Set 56 °F	Char. <i>light</i>	Corr. 28.85 in.			
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 0/10	Clds. 0/10	Clds. 3/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>MAV</i>	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, July 17, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 75 °F	Dir: E	Temp 75 °F			
Min. 56 °F	Vel. 1 m.p.h.	Read. 28.90 in.			
Set 61 °F	Char. <i>light</i>	Corr. 28.765 in.			
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.115 in.	Clds. 0/10	Clds. 6/10	Clds. 6/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ± 0 mb	Wx —	Wx <i>Haze</i>	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>SIB</i>	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

Saturday, July 18, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 74 °F	Dir: W	Temp 74 °F			
Min. 61 °F	Vel. 12 m.p.h.	Read. 28.86 in.			
Set 68 °F	Char. <i>breezy</i>	Corr. 28.74 in.			
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. 10/10	Clds. 0/10	Clds. 7/10
Ppn. Liq. 1.47 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx <i>-RA</i>	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>MAV</i>	Vis. 1 mi.	Vis. 1 mi.	Vis. 20 mi.

Sunday, July 19, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 97 °F	Dir: SW	Temp 76 °F			
Min. 68 °F	Vel. 3 m.p.h.	Read. 28.722 in.			
Set 76 °F	Char. <i>light</i>	Corr. 28.593 in.			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 29.853 in.	Clds. 5/10	Clds. 0/10	Clds. 0/10
Ppn. Liq. 0.16 in.	Prev. Dir. —	3 hr. Tend. -1.6 mb	Wx <i>Fog</i>	Wx —	Wx <i>HZ</i>
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>PTB</i>	Vis. 21 mi.	Vis. —	Vis. 20 mi.

Monday, July 20, 2015 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 88 °F	Dir: W	Temp 76 °F			
Min. 67 °F	Vel. 8 m.p.h.	Read. 28.75 in.			
Set 71 °F	Char. <i>light</i>	Corr. 28.62 in.			
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds. 5/10	Clds. 3/10	Clds. 2/10
Ppn. Liq. 0.69 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx <i>Haze</i>	Wx —	Wx <i>Haze</i>
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>MAV</i>	Vis. 25 mi.	Vis. 15 mi.	Vis. 20 mi.

F: 69 Davis: 65/61 AT Tw: 62  
 HDP: 0 Turn: 61/61 Td: 61  
 EHD: 0 MMTS: 77/60/63  
 CDD: 4  
 EDD: 54  
 EPCNL: 2.35"  
 EPCNS: 0.0"

F: 72 Davis: 65/63 AT Tw: 62  
 HDP: 0 Turn: 63/63 Td: 61  
 EHD: 0 MMTS: 80/63/67  
 CDD: 7  
 EDD: 66  
 EPCNL: 2.35"  
 EPCNS: 0.0"

F: 74 Davis: 69/67 AT Tw: 64  
 HDP: 0 Turn: 68/66 Td: 57  
 EHD: 0 MMTS: 81/67/69  
 CDD: 9  
 EDD: 75  
 EPCNL: 2.35"  
 EPCNS: 0.0"

F: 75 Davis: 68/65 AT Tw: 62  
 HDP: 0 Turn: 68/64 Td: 63  
 EHD: 0 MMTS: 83/64/67  
 CDD: 10  
 EDD: 85  
 EPCNL: 2.35"  
 EPCNS: 0.0"

F: 66 Davis: 63/57 AT Tw: 55  
 HDP: 0 Turn: 57/55 Td: 51  
 EHD: 3 MMTS: 75/56/60  
 CDD: 1  
 EDD: 86  
 EPCNL: 3.02"  
 EPCNS: 0.0"

F: 68 Davis: 68/67 AT Tw: 67  
 HDP: 0 Turn: 70/66 Td: 67  
 EHD: 3 MMTS: 78/60/67  
 CDD: 3  
 EDD: 91  
 EPCNL: 3.04"  
 EPCNS: 0.0"

F: 78 Davis: 70/69 AT Tw: 69  
 HDP: 0 Turn: 70/68 Td: 68  
 EHD: 3 MMTS: 89/66/70  
 CDD: 13  
 EDD: 117  
 EPCNL: 4.51"  
 EPCNS: 0.0"

F: 78 Davis: 76/73 AT Tw: 74  
 HDP: 0 Turn: 77/73 Td: 72  
 EHD: 3 MMTS: 82/60/77  
 CDD: 13  
 EDD: 124  
 EPCNL: 3.04"  
 EPCNS: 0.0"

F: 78 Davis: 70/69 AT Tw: 69  
 HDP: 0 Turn: 70/68 Td: 68  
 EHD: 3 MMTS: 89/66/70  
 CDD: 13  
 EDD: 117  
 EPCNL: 5.36"  
 EPCNS: 0.0"

F: 78 Davis: 76/73 AT Tw: 74  
 HDP: 0 Turn: 77/73 Td: 72  
 EHD: 3 MMTS: 82/60/77  
 CDD: 13  
 EDD: 124  
 EPCNL: 4.67"  
 EPCNS: 0.0"

F: 78 Davis: 70/69 AT Tw: 69  
 HDP: 0 Turn: 70/68 Td: 68  
 EHD: 3 MMTS: 89/66/70  
 CDD: 13  
 EDD: 117  
 EPCNL: 5.36"  
 EPCNS: 0.0"

Tuesday July 21, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	0353-0507: 02, -RA		
Max. 84 °F	Dir: NW	Temp 76 °F	Clds. SE	Clds. CU	Clds. CU
Min. 70 °F	Vel. 1 m.p.h.	Read. 28.60 in.	10/10	5/10	8/10
Set 72 °F	Char: Calm	Corr. 28.47 in.	Wx	Wx	Wx
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.76 in.	—	—	—
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MAV	Vis. ~7 mi.	Vis. ~15 mi.	Vis. ~10 mi.

Wednesday, July 22, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	0859-0909 LT, D2, -RA 1542-1608 LT, -RA, -D2, +D2		
Max. 84 °F	Dir: WSW	Temp 76 °F	Clds. SE	Clds. CU	Clds. CU
Min. 59 °F	Vel. 2 m.p.h.	Read. 28.72 in.	1/10	4/10	5/10
Set 62 °F	Char: Light	Corr. 28.585 in.	Wx	Wx	Wx
R.H. 56 %	24 hr. Mov. — mi.	Sea L. 29.885 in.	Breezy	—	—
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~15 mi.	Vis. ~15 mi.	Vis. 25 mi.

Thursday, July 23, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	0700		
Max. 75 °F	Dir: SW	Temp 74 °F	Clds. C	Clds. CO	Clds. CU
Min. 57 °F	Vel. 4 m.p.h.	Read. 28.42 in.	0/10	4/10	9/10
Set 61 °F	Char: Light	Corr. 28.29 in.	Wx	Wx	Wx
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	—	—	—
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 MAV	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, July 24, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	0700		
Max. 77 °F	Dir: SW	Temp 75 °F	Clds. SC	Clds. CU	Clds. CU
Min. 58 °F	Vel. 2 m.p.h.	Read. 28.89 in.	4/10	4/10	2/10
Set 62 °F	Char: Light	Corr. 28.755 in.	Wx	Wx	Wx
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.105 in.	—	—	—
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 SIB	Vis. ~10 mi.	Vis. ~20 mi.	Vis. ~15 mi.

Saturday July 25, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	0700		
Max. 80 °F	Dir: East	Temp 74 °F	Clds. CU	Clds. CU	Clds. CU
Min. 60 °F	Vel. 5 m.p.h.	Read. 28.951 in.	0/10	Wx	Wx
Set 63 °F	Char: Light	Corr. 28.729 in.	Wx	Wx	Wx
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.229 in.	Wx	Wx	Wx
Ppn. Liq. 0.60 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Haze	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer EDS	Vis. ~10 mi.	Vis. ~15 mi.	Vis. ~15 mi.

Sunday July 26, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	*DONT read 67		
Max. 83 °F	Dir: SW	Temp 76 °F	Clds. C	Clds. CU	Clds. SC
Min. 63 °F	Vel. 3 m.p.h.	Read. 28.809 in.	2/10	Wx	8/10
Set 70 °F	Char: Light	Corr. 28.679 in.	Wx	Wx	Wx
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.969 in.	Haze	Wx	-RA
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -10 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Vis. <5 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Monday, July 27, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	1755-1829, -73RA 1951-2100, -75RA, 75RA		
Max. 85 °F	Dir: NE	Temp 76 °F	Clds. CU	Clds. CU	Clds. CU
Min. 67 °F	Vel. 2 m.p.h.	Read. 28.88 in.	10/10	4/10	1/10
Set 68 °F	Char: Light	Corr. 28.743 in.	Wx	HAZE	Wx
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.045 in.	Fog	HAZE	Haze
Ppn. Liq. 0.18 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~10.5 mi.	Vis. ~5 mi.	Vis. ~5 mi.

Tuesday, July 28, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	0530-0534: -RA		
Max. 81 °F	Dir: E	Temp 76 °F	Clds. SC	Clds. CU	Clds. CU
Min. 65 °F	Vel. 1 m.p.h.	Read. 28.945 in.	10/10	2/10	1/10
Set 66 °F	Char: Calm	Corr. 28.82 in.	Wx	Wx	Wx
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Fog	Light Haze	Wx
Ppn. Liq. 1 in.	Prev. Dir. —	3 hr. Tend. 4/-0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. ~0.2 mi.	Vis. ~7 mi.	Vis. ~10 mi.

Wednesday, July 29, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	0700		
Max. 85 °F	Dir: ESE	Temp 76 °F	Clds. CU	Clds. CU	Clds. CU
Min. 65 °F	Vel. 1 m.p.h.	Read. 28.89 in.	6/10	8/10	5/10
Set 68 °F	Char: Light	Corr. 28.755 in.	Wx	Haze	Wx
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.055 in.	Wx	Wx	Wx
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 SIB	Vis. ~5 VTE mi.	Vis. ~3 mi.	Vis. ~20 mi.

Thursday, July 30, 2015  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	0712-0800: -D2, -RA		
Max. 87 °F	Dir: W	Temp 76 °F	Clds. CU	Clds. CU	Clds. CU
Min. 68 °F	Vel. 3 m.p.h.	Read. 28.85 in.	10/10	3/10	2/10
Set 74 °F	Char: Light	Corr. 28.70 in.	Wx	Wx	Wx
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Wx	Wx	Wx
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 77  
 Hdd: 0  
 ZHDD: 3  
 CDD: 12  
 ECDD: 124  
 T DAVIS: 71/68  
 T UNV: 70/68  
 M MTS: 84/68/71  
 Tw: 69  
 Td: 68  
 F: 72  
 HDD: 0  
 ZHDD: 3  
 CDD: 7  
 ECDD: 136  
 T DAVIS: 62/56  
 T UNV: 63/54  
 M MTS: 84/57/62  
 Tw: 53  
 Td: 46

ZPCNL: 5.39"  
 ZPCNS: 0.0"  
 T: 66  
 Hdd: 0  
 ZHDD: 3  
 CDD: 1  
 ECDD: 137  
 T DAVIS: 61/54  
 T UNV: 59/55  
 M MTS: 75/56/60  
 Tw: 55  
 Td: 51  
 F: 68  
 HDD: 0  
 ZHDD: 3  
 CDD: 3  
 ECDD: 140  
 T DAVIS: 62/56  
 T UNV: 61/55  
 M MTS: 78/56/62  
 Tw: 57  
 Td: 54  
 7/22/15

ZPCNL: 5.44"  
 ZPCNS: 0.0"  
 T: 70  
 Hdd: 0  
 ZHDD: 3  
 CDD: 5  
 ECDD: 145  
 T DAVIS: 66/59  
 T UNV: 57/57  
 M MTS: 80/58/63  
 Tw: 61  
 Td: 59  
 F: 73  
 HDD: 0  
 ZHDD: 3  
 CDD: 8  
 ECDD: 153  
 T DAVIS: 70/64  
 T UNV: 68/63  
 M MTS: 83/63/70  
 Tw: 66  
 Td: 64  
 7/23/15

ZPCNL: 5.44"  
 ZPCNS: 0.0"  
 T: 76  
 Hdd: 0  
 ZHDD: 3  
 CDD: 11  
 ECDD: 164  
 T DAVIS: 67/66  
 T UNV: 66/66  
 M MTS: 85/66/66  
 Tw: 67  
 Td: 67  
 F: 73  
 HDD: 0  
 ZHDD: 3  
 CDD: 8  
 ECDD: 172  
 T DAVIS: 66/65  
 T UNV: 66/66  
 M MTS: 81/64/65  
 Tw: 65  
 Td: 65  
 7/25/15

ZPCNL: 5.62"  
 ZPCNS: 0.0"  
 T: 75  
 Hdd: 0  
 ZHDD: 3  
 CDD: 10  
 ECDD: 182  
 T DAVIS: 68/64  
 T UNV: 63/63  
 M MTS: 85/63/67  
 Tw: 62  
 Td: 59  
 F: 78  
 HDD: 0  
 ZHDD: 3  
 CDD: 13  
 ECDD: 195  
 T DAVIS: 73/70  
 T UNV: 72/70  
 M MTS: 86/67/73  
 Tw: 71  
 Td: 70  
 7/27/15

ZPCNL: 5.62"  
 ZPCNS: 0.0"  
 T: 75  
 Hdd: 0  
 ZHDD: 3  
 CDD: 10  
 ECDD: 182  
 T DAVIS: 68/64  
 T UNV: 63/63  
 M MTS: 85/63/67  
 Tw: 62  
 Td: 59  
 F: 78  
 HDD: 0  
 ZHDD: 3  
 CDD: 13  
 ECDD: 195  
 T DAVIS: 73/70  
 T UNV: 72/70  
 M MTS: 86/67/73  
 Tw: 71  
 Td: 70  
 7/29/15

ZPCNL: 5.64"  
 ZPCNS: 0.0"  
 7/30/15



T: 74  
HDD: 0  
SHDD: 3  
LDD: 9  
EADD: 204

T<sub>trans</sub>: 68/60  
T<sub>wv</sub>: 66/61  
WINTS: 84/64/67

T<sub>w</sub>: 61  
T<sub>u</sub>: 57

JULY TEMPS

T<sub>max</sub>: 79.5°F  
T<sub>min</sub>: 63.1°F  
T<sub>sw</sub>: 71.29°F  
-0.20°F

SPRU: 6.08"  
SPRU: 5.00"

7/31/15