

Wednesday June 1, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 82 °F	Dir. NE	Temp 79 °F	79 °F					Clds. 6/10 Altostratus,	Clds. 3/10 Cumulus	Clds. 3/10 Ci, Cc
Min. 61 °F	Vel. 2 m.p.h.	Read. 28.97 in.	28.97 in.					Wx Light wind	Wx Light wind	Wx Light wind
Set 63 °F	Char. Light	Corr. 28.83 in.	28.83 in.					0700	1300	1900
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	30.16 in.							
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer PDM	Observer PDM					Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Thursday June 2, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 85 °F	Dir. S	Temp 76 °F	76 °F					Clds. 9/10 CIRRUS	Clds. ST 10/10 CU	Clds. 6/10 CU
Min. 63 °F	Vel. 4 m.p.h.	Read. 28.94 in.	28.94 in.					Wx —	Wx —	Wx —
Set 70 °F	Char. CALM	Corr. 28.91 in.	28.91 in.					0700	1300	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	30.12 in.							
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.91 in.	28.91 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CML	Observer CML					Vis. 20 mi.	Vis. 20 mi.	Vis. 17 mi.

Friday June 3, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 74 °F	Dir. SW	Temp 77 °F	77 °F					-RA: 1011-1109 1114-1130 1232-1240 1704-1727 0719-0835	Clds. 10/10 CU, CIRRUS	Clds. 10/10 CU, CT
Min. 68 °F	Vel. 2 m.p.h.	Read. 28.95 in.	28.95 in.					0700	1300	1900
Set 69 °F	Char. LIGHT	Corr. 28.81 in.	28.81 in.							
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	30.13 in.							
Ppn. Liq. 0.29 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MRF	Observer MRF					Vis. ~3 mi.	Vis. 20 mi.	Vis. 20 mi.

Saturday June 4, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 79 °F	Dir. SSE	Temp 78 °F	78 °F					-RA: OBS-1019	Clds. 10/10 STRAKUS	Clds. 10/10 STRAKUS
Min. 66 °F	Vel. 1 m.p.h.	Read. 28.94 in.	28.94 in.					0700	1300	1900
Set 66 °F	Char. CALM	Corr. 28.80 in.	28.80 in.							
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	30.05 in.							
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Observer AMT					Vis. ~3 mi.	Vis. 20 mi.	Vis. 10 mi.

Sunday June 5, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 76 °F	Dir. S	Temp 78 °F	78 °F					2047-2056-DZ 2138-2221-DZ 2222-2232-RA 2238-2237-DZ 2254-2231-DZ	Clds. 10/10 STRAKUS	Clds. 8/10 LI, LS, NB
Min. 66 °F	Vel. 6 m.p.h.	Read. 28.83 in.	28.83 in.					0700	1300	1900
Set 71 °F	Char. Breezy	Corr. 28.69 in.	28.69 in.							
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	29.99 in.							
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAD	Observer RAD					Vis. 10 mi.	Vis. 20 mi.	Vis. 10 mi.

Monday June 6, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 71 °F	Dir. WSW	Temp 72 °F	72 °F					6/5 0848-0904 0857-1523	Clds. 0/0	Clds. 7/10 CUMULUS
Min. 61 °F	Vel. 8 m.p.h.	Read. 28.65 in.	28.65 in.					0700	1300	1900
Set 65 °F	Char. Light	Corr. 28.51 in.	28.51 in.							
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.82 in.	29.82 in.							
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Observer MSL					Vis. 20 mi.	Vis. 20 mi.	Vis. 25 mi.

Tuesday June 7, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 77 °F	Dir. W	Temp 77 °F	77 °F					-RA 2203-0253 LT 75R9 ~2330LT	Clds. 3/10 CIRRUS	Clds. 4/10 CIRRUS
Min. 60 °F	Vel. 8 m.p.h.	Read. 28.49 in.	28.49 in.					0700	1300	1900
Set 63 °F	Char. Light	Corr. 28.35 in.	28.35 in.							
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.65 in.	29.65 in.							
Ppn. Liq. 0.24 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Observer MSL					Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

Wednesday June 8, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 73 °F	Dir. WSW	Temp 76 °F	76 °F					-RA 1127-1151 LT DZ -RADZ 1356-1401-RA DZ -RA DZ 1417-1448 LT -RA DZ 341-406 LT -RADZ 411-418 LT -RADZ 420-501 LT	Clds. 10/10 STRAKUS	Clds. 7/10 CIRRUS
Min. 54 °F	Vel. 6 m.p.h.	Read. 28.61 in.	28.61 in.					0700	1300	1900
Set 55 °F	Char. Light	Corr. 28.48 in.	28.48 in.							
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	29.83 in.							
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Observer PDM					Vis. 10 mi.	Vis. 15 mi.	Vis. 25 mi.

Thursday June 9, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 58 °F	Dir. WNW	Temp 74 °F	74 °F					-RA 813-954, RA 1251-1306 -RA 1106-1140 +DZ 1207-1216 DZ 1211-1220	Clds. CIRRUS 2/10	Clds. 0/10
Min. 46 °F	Vel. 0 m.p.h.	Read. 28.84 in.	28.84 in.					0700	1300	1900
Set 52 °F	Char. Light	Corr. 28.72 in.	28.72 in.							
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	30.07 in.							
Ppn. Liq. 0.16 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CML	Observer CML					Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday June 10, 2016 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	0700	1300	1900
Max. 69 °F	Dir. NNW	Temp 74 °F	74 °F					Clds. 2/10 CIRRUS	Clds. 10/10 CU	Clds. 2/10 CU
Min. 51 °F	Vel. 3 m.p.h.	Read. 28.96 in.	28.96 in.					0700	1300	1900
Set 56 °F	Char. CALM	Corr. 28.84 in.	28.84 in.							
R.H. 51 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	30.19 in.							
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	28.84 in.							
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CML	Observer CML					Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.



T: 72  
 HDD: 0  
 ΣHDD: 0  
 CDD: 7  
 ΣCDD: 7  
 ΣPcNs: 0.00"  
 ΣPcNs: 0.0"

TDavis: 65/56  
 Tuv: 63/55  
 MMTS: 83/59/62

Tw: 57  
 Ta: 55

6/1/16

T: 71  
 HDD: 0  
 ΣHDD: 0  
 CDD: 6  
 ΣCDD: 22  
 ΣPcNs: 0.29"  
 ΣPcNs: 0.0"

TDavis: 67/66  
 Tuv: 68/66  
 MMTS: 74/65/67

Tw: 61  
 Ta: 66

6/3/16

T: 71  
 HDD: 0  
 ΣHDD: 0  
 CDD: 6  
 ΣCDD: 36  
 ΣPcNs: 0.38  
 ΣPcNs: 0.0"

TDavis: 76/67  
 Tuv: 76/66  
 MMTS: 76/65/70

Tw: 68  
 Ta: 67

6/5/16

T: 69  
 HDD: 0  
 ΣHDD: 0  
 CDD: 4  
 ΣCDD: 41  
 ΣPcNs: 1.18  
 ΣPcNs: 0.0

TDavis: 64/60  
 Tuv: 64/61  
 MMTS: 78/59/63

Tw: 60  
 Ta: 58

T: 52  
 HDD: 13  
 ΣHDD: 14  
 CDD: 0  
 ΣCDD: 41  
 ΣPcNs: 1.43  
 ΣPcNs: 0.0

TDavis: 53/42  
 Tuv: 52/41  
 MMTS: 58/44/51

Tw: 47  
 Ta: 42

6/9/16

T: 74  
 HDD: 0  
 ΣHDD: 0  
 CDD: 9  
 ΣCDD: 16  
 ΣPcNs: 0.00"  
 ΣPcNs: 0.0"

TDavis: 69/62  
 Tuv: 68/59  
 MMTS: 85/62/69

Tw: 64  
 Ta: 61

6/12/16

T: 73  
 HDD: 0  
 ΣHDD: 0  
 CDD: 8  
 ΣCDD: 30  
 ΣPcNs: 0.35  
 ΣPcNs: 0.0

TDavis: 66/64  
 Tuv: 64/64  
 MMTS: 80/65/65

Tw: 66  
 Ta: 65

6/14/16

T: 66  
 HDD: 0  
 ΣHDD: 0  
 CDD: 1  
 ΣCDD: 37  
 ΣPcNs: 0.94  
 ΣPcNs: 0.0

TDavis: 65/59  
 Tuv: 64/59  
 MMTS: 72/60/65

Tw: 61  
 Ta: 59

6/6/18

T: 64  
 HDD: 1  
 ΣHDD: 1  
 CDD: 0  
 ΣCDD: 41  
 ΣPcNs: 1.27  
 ΣPcNs: 0.0

TDavis: 54/52  
 Tuv: 54/52  
 MMTS: 78/52/53

Tw: 53  
 Ta: 52

6/8/16

T: 60  
 HDD: 5  
 ΣHDD: 19  
 CDD: 0  
 ΣCDD: 41  
 ΣPcNs: 1.43  
 ΣPcNs: 0.0

TDavis: 56/41  
 Tuv: 55/39  
 MMTS: 69/50/55

Tw: 48  
 Ta: 40

6/10/16



Saturday June 11, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 75 °F	Dir: SW	75 °F	Read. 28.78 in.	Corr. 28.65 in.	* Overcast
Min. 56 °F	Vel: 5 m.p.h.	Read. 28.78 in.			
Set 65 °F	Char: Light	Corr. 28.65 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 2/10	Clds. 2/10	Clds. 6/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 2-1.5 mb	Wx Some haze	Wx	Wx Stratus
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.

Sunday June 12, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 87 °F	Dir: West	77 °F	Read. 28.93 in.	Corr. 28.79 in.	* Overcast low: 74
Min. 65 °F	Vel: 10 m.p.h.	Read. 28.93 in.			
Set 74 °F	Char: Breezy	Corr. 28.79 in.			
R.H. 57 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 2/10	Clds. 1/10	Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-1.5 mb	Wx Windy	Wx	Wx Cu/AC/AS
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RND	Vis. 20 mi.	Vis. 20 mi.	Vis. 25 mi.

Monday June 13, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 76 °F	Dir: WNW	77 °F	Read. 28.90 in.	Corr. 28.76 in.	
Min. 65 °F	Vel: 8 m.p.h.	Read. 28.90 in.			
Set 57 °F	Char: Light	Corr. 28.76 in.			
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 3/10	Clds. 5/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-2 mb	Wx	Wx Cirrus	Wx M1, M3
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MSL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday June 14, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 72 °F	Dir: NNE	76 °F	Read. 28.91 in.	Corr. 28.77 in.	
Min. 54 °F	Vel: 4 m.p.h.	Read. 28.91 in.			
Set 57 °F	Char: Light	Corr. 28.77 in.			
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 4/10	Clds. 1/10	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-2 mb	Wx Light breeze	Wx Sunny & calm	Wx Lots of Sun
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday June 15, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 74 °F	Dir: E	76 °F	Read. 28.90 in.	Corr. 28.76 in.	OVNT Low: 59
Min. 56 °F	Vel: 2 m.p.h.	Read. 28.90 in.			
Set 59 °F	Char: Calm	Corr. 28.76 in.			
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 8/10	Clds. 8/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-1.0 mb	Wx Calm	Wx (Calm) Cirrus	Wx NS/LN
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

Thursday June 16, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 76 °F	Dir: E	76 °F	Read. 28.85 in.	Corr. 28.52 in.	OVNT Low: 67
Min. 59 °F	Vel: 2 m.p.h.	Read. 28.85 in.			
Set 67 °F	Char: Calm	Corr. 28.52 in.			
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.82 in.	Clds. 5/10	Clds. 5/10	Clds. 5/10
Ppn. Liq. 0.29 in.	Prev. Dir. —	3 hr. Tend. 1-1 mb	Wx -DZ/FG	Wx -	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CML	Vis. 1 mi.	Vis. 25 mi.	Vis. 20 mi.

Friday June 17, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 73 °F	Dir: NE	77 °F	Read. 28.84 in.	Corr. 28.70 in.	-RA 1227-1403
Min. 62 °F	Vel: 4 m.p.h.	Read. 28.84 in.			1948-2017
Set 64 °F	Char: Light	Corr. 28.70 in.			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. 6/10	Clds. 4/10	Clds. 1/10
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. 1-3 mb	Wx Pt. cloudy	Wx Pt. cloudy	Wx Mostly Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NRT	Vis. 4 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday June 18, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 79 °F	Dir: ENE	76 °F	Read. 29.05 in.	Corr. 28.91 in.	
Min. 58 °F	Vel: 0 m.p.h.	Read. 29.05 in.			
Set 62 °F	Char: Calm	Corr. 28.91 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. 0/10	Clds. 1/10	Clds. 6/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-1 mb	Wx Clear	Wx	Cirrus
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday June 19, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 83 °F	Dir: SW	77 °F	Read. 29.21 in.	Corr. 29.07 in.	Overnight low: 65
Min. 62 °F	Vel: 8 m.p.h.	Read. 29.21 in.			
Set 68 °F	Char: Light	Corr. 29.07 in.			
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. 2/10	Clds. 1/10	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-1.5 mb	Wx Mostly Sunny	Wx	Wx Light Breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RND	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Monday June 20, 2016 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 85 °F	Dir: WSW	76 °F	Read. 29.20 in.	Corr. 29.07 in.	
Min. 64 °F	Vel: 4 m.p.h.	Read. 29.20 in.			
Set 69 °F	Char: Light	Corr. 29.07 in.			
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. 5/10	Clds. 9/10	Clds. 7/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-1 mb	Wx Fair	Wx Breezy	Wx Haze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.



F: 66 TDavis: 66/60 TW: 63  
 HDD: 0 TD: 61  
 ΣHDD: 19 Tmmts: 64/57  
 CDD: 1 Tmmts: 75/65/55  
 ΣCDD: 42  
 ΣPCNL: 1.43  
 ΣPCNS: 0.0  
 6/11/16

F: 66 TDavis: 56/47 TW: 51  
 HDD: 0 Tuv: 55/46 TD: 47  
 ΣHDD: 19 Tmmts: 76/53/55  
 CDD: 1  
 ΣCDD: 54  
 ΣPCNL: 1.43"  
 PCNS: 0.0"  
 6/13/16

F: 65 TDavis: 58/52 TW: 54  
 HDD: 0 Tunv: 57/52 TD: 51  
 ΣHDD: 21 Tmmts: 75/54/57  
 CDD: 0  
 ΣCDD: 54  
 ΣPCNL: 1.43"  
 PCNS: 0.0"  
 6/15/16

F: 68 TDavis: 64/60 TW: 61  
 HDD: 0 Tunv: 61/61 TD: 60  
 ΣHDD: 21 Tmmts: 74/61/63  
 CDD: 3  
 ΣCDD: 60  
 ΣPCNL: 1.83"  
 PCNS: 0.0"  
 6/17/16

F: 73 TDavis: 68/60 TW: 62  
 HDD: 0 Tunv: 68/59 TD: 60  
 ΣHDD: 21 Tmmts: 83/61/67  
 CDD: 8  
 ΣCDD: 72  
 ΣPCNL: 1.83"  
 PCNS: 0.0"  
 6/17/16

TDavis: 73/57 TW: 64  
 Tunv: 73/57 TD: 58  
 Tmmts: 87/65/73

F: 63 TDavis: 56/46 TW: 51  
 HDD: 2 Tunv: 55/46 TD: 46  
 ΣHDD: 21 Tmmts: 72/53/55  
 CDD: 0  
 ΣCDD: 54  
 ΣPCNL: 1.43"  
 PCNS: 0.0"  
 6/14/16

F: 68 TDavis: 67/65 TW: 60  
 HDD: 3 Tunv: 63/63 TD: 65  
 ΣHDD: 24 Tmmts: 78/60/65  
 HDD: 0  
 ΣCDD: 54  
 ΣPCNL: 1.72"  
 PCNS: 0.0"  
 6/16/16

F: 69 TDavis: 64/55 TW: 59  
 HDD: 4 Tunv: 61/54 TD: 56  
 ΣHDD: 21 Tmmts: 80/55/61  
 APPD: 0  
 ΣCDD: 64  
 ΣPCNL: 1.83"  
 PCNS: 0.0"  
 6/18/16

F: 75 TDavis: 69/59 TW: 63  
 HDD: 0 Tunv: 66/59 TD: 60  
 ΣHDD: 21 Tmmts: 84/62/68  
 CDD: 10  
 ΣCDD: 82  
 ΣPCNL: 1.83"  
 PCNS: 0.0"  
 6/20/16



**Tuesday June 21, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 86 °F	Dir: ENE	Temp 78 °F			
Min. 67 °F	Vel. 2 m.p.h.	Read. 28.81 in.			
Set 68 °F	Char. Light	Corr. 28.67 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds: 8/10	Clds: 4/10	Clds: 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx M3	Wx Cumulus	Wx Cumulus
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

**Thursday June 23, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir: NE	Temp 77 °F	0500-0700-PA		
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.70 in.			
Set 64 °F	Char. CALM	Corr. 28.63 in.	0700	1300	1900
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds: 9/10	Clds: 10/10	Clds: 4/10
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx ST	Wx ST-CU	Wx 6F Ns CU
Ppn. Sol. 0.00 in.	Snow Depth 0.0 in.	Observer CML	Vis. 20 mi.	Vis. 25 mi.	Vis. 22 mi.

**Saturday June 25, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir: —	Temp 76 °F	0700		
Min. 62 °F	Vel. —	Read. 29.03 in.			
Set 66 °F	Char. —	Corr. 28.87 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds: 11/10	Clds: —	Clds: 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Wx Cumulus	Wx Haze	Wx Cumulus
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 3 mi.	Vis. —	Vis. 15 mi.

**Monday June 27, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir: X	Temp 78 °F	0700		
Min. 68 °F	Vel. X m.p.h.	Read. 28.99 in.			
Set 71 °F	Char. X	Corr. 28.85 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds: 6/10	Clds: 8/10	Clds: 3/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx Stratocumulus	Wx Stratus	Wx Cumulus
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 20 mi.	Vis. 15 mi.	Vis. 20 mi.

**Wednesday June 29, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 86 °F	Dir: MI	Temp 76 °F	0700		
Min. 58 °F	Vel. MI m.p.h.	Read. 28.84 in.			
Set 59 °F	Char. Light	Corr. 28.70 in.	0700	1300	1900
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds: 9/10	Clds: 7/10	Clds: 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Stratocumulus	Wx Cumulus	Wx SC
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer PDM	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

**Wednesday June 22, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir: WSW	Temp 79 °F	0700		
Min. 61 °F	Vel. 7 m.p.h.	Read. 28.75 in.			
Set 66 °F	Char. Light	Corr. 28.61 in.	0700	1300	1900
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds: 2/10	Clds: 8/10	Clds: 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Cirrus	Wx Cumulus	Wx CU/SC
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer PDM	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

**Friday June 24, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir: NE	Temp 77 °F	-TSRA: 1615-1635 -RA: 1800-1815, ~2000		
Min. 62 °F	Vel. 1 m.p.h.	Read. 28.93 in.			
Set 63 °F	Char. CALM	Corr. 28.79 in.	0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds: 8/10	Clds: 7/10	Clds: 3/10
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. +1.6 mb	Wx CU	Wx Cirrus, CU, Altostratus	Wx 3/10 Cumulus
Ppn. Sol. 6.00 in.	Snow Depth 0.0 in.	Observer WRF	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

**Sunday June 26, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir: X	Temp 78 °F	0700		
Min. 64 °F	Vel. X m.p.h.	Read. 29.1 in.			
Set 69 °F	Char. X	Corr. 28.96 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds: 3/10	Clds: —	Clds: 3/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.3 mb	Wx Cirrus	Wx Haze	Wx Light Haze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAD	Vis. 10 mi.	Vis. —	Vis. 20 mi.

**Tuesday June 28, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir: —	Temp 76 °F	-RA 11:59-12:02 LT		
Min. 67 °F	Vel. 0 m.p.h.	Read. 28.85 in.			
Set 71 °F	Char. —	Corr. 28.71 in.	0700	1300	1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds: 5/10	Clds: 8/10	Clds: 6/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx M3, M1	Wx Cu, Ci	Wx Cumulus
Ppn. Sol. 0.0 in.	Snow Depth 6 in.	Observer MSL	Vis. 20 mi.	Vis. 20 mi.	Vis. 25 mi.

**Thursday June 30, 2016** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir: WT	Temp 77 °F	0700		
Min. 56 °F	Vel. WT m.p.h.	Read. 28.98 in.			
Set 61 °F	Char. CALM	Corr. 28.84 in.	0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds: 3/10	Clds: 7/10	Clds: 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx Cirrus	Wx Cirrus/SC	Wx CU/SC
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer WRF	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.



F: 77  
 HDD: 0  
 ΣHDD: 21  
 CDD: 12  
 ΣCDD: 94  
 ΣPcNs: 1.83"  
 ΣPcNs: 0.0"

TDavis: 68/59  
 Tuv: 66/61  
 Tmmts: 85/M/67

Tw: 63  
 Ta: 60

F: 71  
 HDD: 0  
 ΣHDD: 21  
 CDD: 6  
 ΣCDD: 100  
 ΣPcNs: 1.83"  
 ΣPcNs: 0.0"

TDavis: 65/55  
 Tuv: 66/54  
 Tmmts: 82/60/65

Tw: 58  
 Ta: 53

6/21/16

6/22/16

F: 71  
 HDD: 0  
 ΣHDD: 21  
 CDD: 0  
 ΣCDD: 106  
 ΣPcNs: 1.88"  
 ΣPcNs: 0.0"

TDavis: 65/61  
 Tuv: 63/61  
 Tmmts: 78/62/62

Tw: 62  
 Ta: 61

F: 71  
 HDD: 0  
 ΣHDD: 21  
 CDD: 6  
 ΣCDD: 112  
 ΣPcNs: 1.94"  
 ΣPcNs: 0.0"

TDavis: 63/59  
 Tuv: 63/55  
 Tmmts: 79/61/62

Tw: 60  
 Ta: 59

6/23/16

6/24/16

F: 69  
 HDD: 0  
 ΣHDD: 21  
 CDD: 4  
 ΣCDD: 116  
 ΣPcNs: 1.94"  
 ΣPcNs: 0.0"

TDavis: 64/61  
 Tuv: 64/61  
 Tmmts: 75/61/65

Tw: 64  
 Ta: 62

F: 73  
 HDD: 0  
 ΣHDD: 21  
 CDD: 8  
 ΣCDD: 124  
 ΣPcNs: 1.94"  
 ΣPcNs: 0.0"

TDavis: M/M  
 Tuv: 61/61  
 Tmmts: 81/63/69

Tw: 64  
 Ta: 62

6/25/16

6/26/16

F: 76  
 HDD: 0  
 ΣHDD: 21  
 CDD: 11  
 ΣCDD: 135  
 ΣPcNs: 1.94"  
 ΣPcNs: 0.0"

TDavis: M/M  
 Tuv: 70/61  
 Tmmts: 83/66/70

Tw: 67  
 Ta: 65

F: 76  
 HDD: 0  
 ΣHDD: 21  
 CDD: 11  
 ΣCDD: 146  
 ΣPcNs: 1.94"  
 ΣPcNs: 0.0"

TDavis: 70/67  
 Tuv: 68/66  
 Tmmts: 85/67/70

Tw: 68  
 Ta: 67

6/27/16

6/28/16

F: 78  
 HDD: 0  
 ΣHDD: 21  
 CDD: 7  
 ΣCDD: 153  
 ΣPcNs: 1.94"  
 ΣPcNs: 0.0"

TDavis: M/M  
 Tuv: 59/52  
 Tmmts: 84/56/57

Tw: 54  
 Ta: 51

F: 64  
 HDD: 1  
 ΣHDD: 22  
 CDD: 0  
 ΣCDD: 153  
 ΣPcNs: 1.94"  
 ΣPcNs: 0.0"

TDavis: M/M  
 Tuv: 59/55  
 Tmmts: 72/55/61

Tw: 58  
 Ta: 57

GUIDE TEMPS  
 T<sub>max</sub>: 72.7°F  
 T<sub>min</sub>: 60.5°F  
 T<sub>avg</sub>: 69.12°F  
 ±1.78°F

6/29/16

6/30/16