

Friday September 1, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 75 °F	Dir. NE	Temp 78 °F	SHRA: 1405-1430		
Min. 51 °F	Vel. 2 m.p.h.	Read. 29.02 in.			
Set	Char. light	Corr. 28.89 in.			
R.H. 52 %	24 hr. Mov. —	Sea L. 30.25 in.	0700 Clds. 4/10	1300 Clds. 8/10	1900 Clds. 9/10
Ppn. 77 %	mi. —	3hr. Tend. 30.25 in.	Wx. C100st	Wx. B/A/L	Wx. 9/10ci
Ppn. Liq. 0.02 in.	Prev. Dir. —	mb +1.0 mb	Wx. —	Wx. Moistly clear	Wx. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Saturday September 2, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 62 °F	Dir. ESE	Temp 77 °F			
Min. 47 °F	Vel. 2 m.p.h.	Read. 29.02 in.			
Set	Char. light	Corr. 28.88 in.			
R.H. 50 %	24 hr. Mov. light	Sea L. 30.24 in.	0700 Clds. 5/10st	1300 Clds. —	1900 Clds. 10/10st
Ppn. 76 %	mi. —	3hr. Tend. 30.24 in.	Wx. S/10st	Wx. —	Wx. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	mb +1.0 mb	Wx. —	Wx. —	Wx. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Vis. 18 mi.	Vis. —	Vis. 5 mi.

Sunday September 3, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. * 56 °F	Dir. SW	Temp 76 °F	0845 - 1445 - RA RA		
Min. 49 °F	Vel. 4 m.p.h.	Read. 28.77 in.	2030 - 0000 - RA RA		
Set	Char. light	Corr. 28.77 in.	0000 - 0200 Pz = (5/10)st		
R.H. 56 %	24 hr. Mov. light	Sea L. 29.97 in.	0700 Clds. 10/10st	1300 Clds. —	1900 Clds. 7/10
Ppn. 100 %	mi. —	3hr. Tend. 29.97 in.	Wx. 10/10st	Wx. —	Wx. SHRA
Ppn. Liq. 0.66 in.	Prev. Dir. —	mb -0.5 mb	Wx. —	Wx. -B, -fg	Wx. —
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MPL	Vis. 3.5 mi.	Vis. —	Vis. —

Monday, September 4, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 65 °F	Dir. WSW	Temp 79 °F	-DZ: 0500 - 0553		
Min. 55 °F	Vel. 2 m.p.h.	Read. 28.86 in.	-RA: 0834 - 0853		
Set	Char. light	Corr. 28.79 in.			
R.H. 93 %	24 hr. Mov. —	Sea L. 30.04 in.	0700 Clds. 2/10	1300 Clds. 2/10	1900 Clds. 6/10
Ppn. 93 %	mi. —	3hr. Tend. 30.04 in.	Wx. CE	Wx. Cu	Wx. CC
Ppn. Liq. 0.07 in.	Prev. Dir. —	mb -1.0 mb	Wx. —	Wx. Breezy	Wx. Calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.

Tuesday September 5th, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 79 °F	Dir. SSW	Temp 80 °F	OVNT LO: 69		
Min. 57 °F	Vel. 4 m.p.h.	Read. 28.69 in.			
Set	Char. Calm	Corr. 28.54 in.			
R.H. 81 %	24 hr. Mov. —	Sea L. 29.83 in.	0700 Clds. 10/10	1300 Clds. 10/10	1900 Clds. —
Ppn. 81 %	mi. —	3hr. Tend. 29.83 in.	Wx. CC, Stratus	Wx. Stratus	Wx. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	mb +0.5 mb	Wx. Calm	Wx. -RA	Wx. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 20 mi.	Vis. —

Wednesday, September 6th, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 71 °F	Dir. —	Temp 77 °F	10:00, 12:00 - 14:00.		
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.75 in.	08:35 - 1:35,		
Set	Char. Calm	Corr. 28.62 in.	08:00 - 06:00 RA, 06:00 RA		
R.H. 93 %	24 hr. Mov. —	Sea L. 30.09 in.	0700 Clds. 10/10	1300 Clds. 10/10	1900 Clds. 4/10
Ppn. 93 %	mi. —	3hr. Tend. 30.09 in.	Wx. Stratus	Wx. Stratus	Wx. SC16s
Ppn. Liq. 0.85 in.	Prev. Dir. —	mb -0 mb	Wx. Fog	Wx. Fog	Wx. Breezy (lead)
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AJ	Vis. 4 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, Sept 7th, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 62 °F	Dir. SW	Temp 73 °F	9-9:30		
Min. 51 °F	Vel. 6 m.p.h.	Read. 28.77 in.	22:15 - 22:30		
Set	Char. light	Corr. 28.64 in.	23:30 - 01:00		
R.H. 96 %	24 hr. Mov. —	Sea L. 29.99 in.	0700 Clds. 2/10	1300 Clds. —	1900 Clds. 3/10
Ppn. 96 %	mi. —	3hr. Tend. 29.99 in.	Wx. SC	Wx. —	Wx. Cu
Ppn. Liq. 0.06 in.	Prev. Dir. —	mb +1.1 mb	Wx. Wx	Wx. Wx	Wx. Wx
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MSL	Vis. 20 mi.	Vis. —	Vis. 25 mi.

Friday, September 8th, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 65 °F	Dir. WSW	Temp 72 °F	-RA: 1630 - 1715		
Min. 50 °F	Vel. 4 m.p.h.	Read. 28.93 in.	0000 - 01:00		
Set	Char. light	Corr. 28.81 in.			
R.H. 83 %	24 hr. Mov. —	Sea L. 30.17 in.	0700 Clds. 3/10	1300 Clds. 6/10	1900 Clds. 6/10
Ppn. 83 %	mi. —	3hr. Tend. 30.17 in.	Wx. Cu	Wx. SC16s	Wx. 6/10cu
Ppn. Liq. T in.	Prev. Dir. —	mb +1.5 mb	Wx. Wx	Wx. Breezy (lead)	Wx. Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Saturday, September 9th, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 63 °F	Dir. N	Temp 70 °F	-SHRA 1245 - 1300		
Min. 50 °F	Vel. 3 m.p.h.	Read. 29.16 in.	SHRA 1800 - 1830		
Set	Char. light	Corr. 29.09 in.			
R.H. 89 %	24 hr. Mov. —	Sea L. 30.40 in.	0700 Clds. 5/10	1300 Clds. —	1900 Clds. 3/10
Ppn. 89 %	mi. —	3hr. Tend. 30.40 in.	Wx. Wx	Wx. —	Wx. Wx
Ppn. Liq. 0.05 in.	Prev. Dir. —	mb +2.0 mb	Wx. —	Wx. —	Wx. —
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MPL	Vis. 15 mi.	Vis. —	Vis. 25 mi.

Sunday, September 10, 2017 0700 EST
Meteorological Observatory University Park, PA
General Obs.

Temp.	Wind	Barom.			
Max. 63 °F	Dir. —	Temp 71 °F	-RA: 1630 - 1715		
Min. 44 °F	Vel. 0 m.p.h.	Read. 29.27 in.	0000 - 01:00		
Set	Char. Calm	Corr. 29.14 in.			
R.H. 93 %	24 hr. Mov. —	Sea L. 30.59 in.	0700 Clds. 0/10	1300 Clds. —	1900 Clds. 0/10
Ppn. 93 %	mi. —	3hr. Tend. 30.59 in.	Wx. Wx	Wx. —	Wx. Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	mb +1.0 mb	Wx. -h±	Wx. —	Wx. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPL	Vis. 25 mi.	Vis. —	Vis. 25 mi.

T: 63 T_{Davis}: 52/46 T_w: 48
 HDD: 2 T_{unv}: 48/45 T_d: 45
 ΣHDD: 2 T_{MNTS}: 75/49/50
 CDD: 0
 ΣCDD: 0

ΣP_{NL}: 0.02"
 ΣP_{NS}: 0.0"
 9/11/17
 ΣP_{NS} 0.0"

T: 53 T_{Davis}: 55/54 T_w: 56
 HDD: 12 T_{unv}: 55/55 T_d: 56
 ΣHDD: 34 T_{MNTS}: 55/54/47
 CDD: 0
 ΣCDD: 0

ΣP_{NL}: 0.68"
 ΣP_{NS}: 0.0"
 9/3/17
 ΣP_{NS} 0.0"

T: 68 T_{Davis}: 71/65 T_w: 67
 HDD: 0 T_{unv}: 68/64 T_d: 65
 ΣHDD: 29 T_{MNTS}: 79/56/70
 CDD: 3
 ΣCDD: 3

ΣP_{NL}: 0.75"
 ΣP_{NS}: 0.0"
 9/5/17
 ΣP_{NS} 0.0"

T: 57 T_{Davis}: 51/50 T_w: 50
 HDD: 8 T_{unv}: 50/50 T_d: 49
 ΣHDD: 37 T_{MNTS}: 62/49/50
 CDD: 0
 ΣCDD: 3

ΣP_{NL}: 1.66"
 ΣP_{NS}: 0.0"
 9/7/17
 ΣP_{NS} 0.0"

T: 57 T_{Davis}: 53/56 T_w: 50.5
 HDD: 2 T_{unv}: 48/48 T_d: 49
 ΣHDD: 52 T_{MNTS}: 64/47/50
 CDD: 0
 ΣCDD: 3

ΣP_{NL}: 1.71"
 ΣP_{NS}: 0.0"
 9/9/17
 ΣP_{NS} 0.0"

T: 55 T_{Davis}: 49/44 T_w: 46.5
 HDD: 10 T_{unv}: 48/45 T_d: 43
 ΣHDD: 12 T_{MNTS}: 62/45/48
 CDD: 0
 ΣCDD: 0

ΣP_{NL}: 0.02"
 ΣP_{NS}: 0.0"
 9/12/17
 ΣP_{NS} 0.0"

T: 60 T_{Davis}: 57/55 T_w: 57
 HDD: 5 T_{unv}: 55/54 T_d: 55
 ΣHDD: 24 T_{MNTS}: 65/54/56
 CDD: 0
 ΣCDD: 0

ΣP_{NL}: 0.75"
 ΣP_{NS}: 0.0"
 9/14/17
 ΣP_{NS} 0.0"

T: 65 T_{Davis}: 58/57 T_w: 58
 HDD: 0 T_{unv}: 57/57 T_d: 57
 ΣHDD: 29 T_{MNTS}: 71/57/57
 CDD: 0
 ΣCDD: 3

ΣP_{NL}: 1.66"
 ΣP_{NS}: 0.0"
 9/6/17
 ΣP_{NS} 0.0"

T: 58 T_{Davis}: 54/50 T_w: 51
 HDD: 7 T_{unv}: 54/48 T_d: 49
 ΣHDD: 44 T_{MNTS}: 64/48/53
 CDD: 0
 ΣCDD: 3

ΣP_{NL}: 1.66"
 ΣP_{NS}: 0.0"
 9/8/17
 ΣP_{NS} 0.0"

T: 54 T_{Davis}: 51/47 T_w: 45.5
 HDD: 11 T_{unv}: 43/43 T_d: 44
 ΣHDD: 63 T_{MNTS}: 63/42/47
 CDD: 0
 ΣCDD: 3

ΣP_{NL}: 1.71"
 ΣP_{NS}: 0.0"
 9/10/17
 ΣP_{NS} 0.0"

Monday, Sep 11, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. —	Temp 73 °F	0700	1300	1900
Min. 45 °F	Vel. 0 m.p.h.	Read. 29.18 in.	Clds. 3/10	Clds. 4/10	Clds. 9/10
Set 45 °F	Char. Calm	Corr. 28.06 in.	Cy, Stratus	Stratus	Cu
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Wx Valley fog	Wx	Wx Calm
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±0.5 mb	Observer AMT	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, September 12th, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. —	Temp 72 °F	0700	1300	1900
Min. 45 °F	Vel. 0 m.p.h.	Read. 28.97 in.	Clds. 8/10	Clds.	Clds.
Set 51 °F	Char. Calm	Corr. 28.84 in.	Cy, Stratus	Wx	Wx
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Wx Calm	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, Sept 13th, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. —	Temp 74 °F	0700	1300	1900
Min. 51 °F	Vel. 0 m.p.h.	Read. 28.80 in.	Clds. 10/10	Clds. 10/10	Clds. 6/10
Set 60 °F	Char. Calm	Corr. 28.68 in.	Wx Cloudy	Wx Cloudy	Wx Partly cloudy
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Observer AS	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. -0.00 mb	Observer AS	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, September 14th, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. W	Temp 73 °F	0700	1300	1900
Min. 60 °F	Vel. 6 m.p.h.	Read. 28.73 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set 64 °F	Char. 10k+	Corr. 28.60 in.	Wx Overcast	Wx -RA	Wx S1
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. ±0.5 mb	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, September 15, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. W	Temp 72 °F	0700	1300	1900
Min. 61 °F	Vel. 2 m.p.h.	Read. 28.89 in.	Clds. 10/10	Clds. 6/10	Clds. 10/10
Set 62 °F	Char. Light	Corr. 28.77 in.	Wx Stratus	Wx	Wx Calm
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. ±2.0 mb	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, September 16, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. WSW	Temp 73 °F	0700	1300	1900
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.89 in.	Clds. 10/10	Clds.	Clds. 10/10
Set 61 °F	Char. Calm	Corr. 28.76 in.	Wx Stratus	Wx	Wx Calm
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. ±1.0 mb	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, September 17, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. —	Temp 73 °F	0700	1300	1900
Min. 61 °F	Vel. 0 m.p.h.	Read. 29.03 in.	Clds. 10/10	Clds.	Clds. 10/10
Set 62 °F	Char. Calm	Corr. 28.90 in.	Wx Fog	Wx	Wx Calm
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. ±1 mb	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, Sept 18, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. E	Temp 72 °F	0700	1300	1900
Min. 62 °F	Vel. 1 m.p.h.	Read. 29.06 in.	Clds. 10/10	Clds. 6/10	Clds. 10/10
Set 63 °F	Char. Light	Corr. 28.94 in.	Wx Stratus	Wx Cu	Clds. 10/10
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±1.5 mb	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, Sept 19, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. —	Temp 72 °F	0700	1300	1900
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.90 in.	Clds. 9/10	Clds. 2/10	Clds. 4/10
Set 63 °F	Char. Calm	Corr. 28.78 in.	Wx Stratus	Wx Cu	Wx Cu
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, Sept 20, 2017 Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. —	Temp 73 °F	0700	1300	1900
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.84 in.	Clds. 2/10	Clds. 1/10	Clds. 1/10
Set 57 °F	Char. Calm	Corr. 28.71 in.	Wx Fog	Wx	Wx
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±1.5 mb	Observer PDM	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 56 T Davis: 47/45 T_w: 47 T_D: 47 F: 57 T Davis: 50/48 T_w: 49
 HDD: 9 T_{uv}: 43/43 T_D: 44 HDD: 8 T_{uv}: 50/50 T_D: 47
 ΣHDD: 72 T_{mnts}: 65/43/44 ΣHDD: 80 T_{mnts}: 70/43/49
 CDD: 0 CDD: 0 ΣCDD: 3
 ΣCDD: 3
 ΣPRNs: 1.71"
 ΣPRNs: 0.00"
 9/11/17
 ΣPRNs: 1.71"
 ΣPRNs: 0.00"
 9/12/17

F: 62 T Davis: 59/56 T_w: 58 F: 67 T Davis: 63/60 T_w: 62
 HDD: 3 T_{uv}: 57/55 T_D: 57 HDD: 0 T_{uv}: 63/61 T_D: 61
 ΣHDD: 83 T_{mnts}: 72/48/57 ΣHDD: 83 T_{mnts}: 73/57/62
 CDD: 0 CDD: 2
 ΣCDD: 3 ΣCDD: 5
 ΣPRNs: 1.74"
 ΣPRNs: 0.00"
 9/13/17
 ΣPRNs: 1.72"
 ΣPRNs: 0.00"
 9/14/17

F: 64 T Davis: 61/59 T_w: 61 F: 70 T Davis: 61/60 T_w: 60
 HDD: 1 T_{uv}: 61/61 T_D: 60 HDD: 0 T Davis: 61/60 T_w: 60
 ΣHDD: 84 T_{mnts}: 65/41/60 ΣHDD: 84 T_{uv}: 59/59 T_D: 59
 CDD: 0 CDD: 5
 ΣCDD: 5 ΣCDD: 10
 ΣPRNs: 1.79"
 ΣPRNs: 0.00"
 9/15/17
 ΣPRNs: 1.81"
 ΣPRNs: 0.00"
 9/16/17

F: 68 T Davis: 61/60 T_w: 61 F: 72 T Davis: 63/62 T_w: 63
 HDD: 0 T_{uv}: 61/61 T_D: 60 HDD: 0 T Davis: 63/62 T_w: 63
 ΣHDD: 84 T_{mnts}: 76/59/60 ΣHDD: 84 T_{uv}: 63/63 T_D: 63
 CDD: 3 CDD: 7
 ΣCDD: 13 ΣCDD: 20
 ΣPRNs: 1.81"
 ΣPRNs: 0.00"
 9/17/17
 ΣPRNs: 1.81"
 ΣPRNs: 0.00"
 9/18/17

F: 70 T Davis: 63/61 T_w: 62 F: 66 T Davis: 56/55 T_w: 56
 HDD: 0 T_{uv}: 61/61 T_D: 61 HDD: 0 T Davis: 56/55 T_w: 56
 ΣHDD: 84 T_{mnts}: 78/60/61 ΣHDD: 84 T_{uv}: 55/55 T_D: 55
 CDD: 5 CDD: 1
 ΣCDD: 25 ΣCDD: 26
 ΣPRNs: 1.81"
 ΣPRNs: 0.00"
 9/19/17
 ΣPRNs: 1.81"
 ΣPRNs: 0.00"
 9/19/17

Thursday, Sept 21, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 83 °F	Dir. —	Temp 73 °F	9/21 445-505-42	
Min. 57 °F	Vel. 0 m.p.h.	Read. 28.98 in.	530-545-42	
Set 61 °F	Char. Calm	Corr. 28.85 in.	AWT low: 60	
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	0700 Clds. 7/10	1300 Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.94 in.	Wx 194t	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Wx fog	Wx
			Vis. 15 mi.	Vis. 25 mi.
			Vis. 25 mi.	Vis. 25 mi.

Friday, September 22, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 82 °F	Dir. —	Temp 72 °F		
Min. 59 °F	Vel. 0 m.p.h.	Read. 28.92 in.		
Set 61 °F	Char. Calm	Corr. 28.80 in.		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	0700 Clds. 7/10	1300 Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.92 in.	Wx Strat.	Clds. 3/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Wx Patchy fog	Wx cirrus
			Vis. 10 mi.	Wx cirrus
			Vis. 25 mi.	Vis. 25 mi.

Saturday, September 23, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 83 °F	Dir. —	Temp 72 °F		
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.96 in.		
Set 57 °F	Char. Calm	Corr. 28.83 in.		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	0700 Clds. 8/10	1300 Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.96 in.	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MSL	Vis. 18 mi.	Wx
			Vis. 25 mi.	Vis. 25 mi.

Sunday, Sept 24, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 86 °F	Dir. —	Temp 74 °F		
Min. 57 °F	Vel. 0 m.p.h.	Read. 29.02 in.		
Set 61 °F	Char. Calm	Corr. 28.89 in.	Ount low: 60	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	0700 Clds. 0/10	1300 Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29.02 in.	Wx	Wx CE
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MSL	Vis. 15 mi.	Wx
			Vis. 25 mi.	Vis. 20 mi.

Monday, Sept 25th, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 87 °F	Dir. —	Temp 74 °F		
Min. 61 °F	Vel. 0 m.p.h.	Read. 29.04 in.		
Set 65 °F	Char. Calm	Corr. 28.92 in.	Ount low: 64	
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	0700 Clds. 3/10	1300 Clds. 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29.04 in.	Wx CE	Clds. 2/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMT	Wx	Wx CE
			Vis. 20 mi.	Wx Calm
			Vis. 20 mi.	Vis. 25 mi.

Tuesday, Sept. 26th, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 88 °F	Dir. —	Temp 73 °F		
Min. 64 °F	Vel. 0 m.p.h.	Read. 28.91 in.		
Set 65 °F	Char. Calm	Corr. 28.78 in.	Ount low: 60	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	0700 Clds. 10/10	1300 Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.91 in.	Wx Strat.	Clds. 2/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Wx Fog	Wx
			Vis. 1 mi.	Wx clear
			Vis. 25 mi.	Vis. 25 mi.

Wednesday, Sept. 27th, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 86 °F	Dir. —	Temp 75 °F	*TIES REC MAX (1900)	
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.84 in.		
Set 63 °F	Char. Calm	Corr. 28.21 in.	0700	
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 1/10	1300 Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	Wx Strat.	Cu
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AJ	Wx Fog	Wx AS/Rc
			Vis. 15 mi.	Wx
			Vis. 25 mi.	Vis. 20 mi.

Thursday, Sept 28th, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 87 °F	Dir. NNE	Temp 73 °F		
Min. 59 °F	Vel. 4 m.p.h.	Read. 28.84 in.		
Set 60 °F	Char. WNW	Corr. 28.71 in.	*RECORD HIGH: 87 (84, 1945)	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	0700 Clds. 4/10	1300 Clds. 3/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.84 in.	Wx Strat.	Cirrus
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MSL	Wx	Wx
			Vis. 25 mi.	Wx
			Vis. 25 mi.	Vis. 25 mi.

Friday, September 29, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 69 °F	Dir. WSW	Temp 72 °F		
Min. 46 °F	Vel. 2 m.p.h.	Read. 28.94 in.		
Set 47 °F	Char. Light	Corr. 28.82 in.	0700	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 9/10	1300 Clds. 7/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 28.94 in.	Wx	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CRL	Wx	Wx -Ra
			Vis. 25 mi.	Wx
			Vis. 25 mi.	Vis. 12 mi.

Saturday, September 30, 2017

0700 EST		Meteorological Observatory University Park, PA		
Temp.	Wind	Barom.	General Obs.	
Max. 67 °F	Dir. N	Temp 70 °F	SHRA 1915-2015	
Min. 47 °F	Vel. 8 m.p.h.	Read. 29.05 in.		
Set 52 °F	Char. Light	Corr. 28.93 in.	Ount. 52	
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	0700 Clds. 10/10	1300 Clds. 10/10
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 29.05 in.	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MSL	Vis. 25 mi.	Wx
			Vis. 25 mi.	Vis. 25 mi.

T: 70 T_{DAVIS}: 59/58 T_w: 60
 HDD: 0 T_{UNV}: 55/55 T_d: 59
 ΣHDD: 84 T_{MNTS}: 82/55/58
 CDD: 5
 ΣCDD: 31
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 71 T_{DAVIS}: 60/59 T_w: 59
 HDD: 0 T_{UNV}: 57/57 T_d: 58
 ΣHDD: 84 T_{MNTS}: 80/58/60
 CDD: 6
 ΣCDD: 37
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 69 T_{DAVIS}: 57/54 T_w: 55.5
 HDD: 0 T_{UNV}: 54/52 T_d: 54
 ΣHDD: 84 T_{MNTS}: 83/54/56
 CDD: 4
 ΣCDD: 44
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 72 T_{DAVIS}: 64/59 T_w: 60
 HDD: 0 T_{UNV}: 61/59 T_d: 59
 ΣHDD: 84 T_{MNTS}: 84/56/61
 CDD: 7
 ΣCDD: 48
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 74 T_{DAVIS}: 66/64 T_w: 66
 HDD: 0 T_{UNV}: -/- T_d: 64
 CDD: 9 T_{MNTS}: 86/61/64
 ΣCDD: 57
 ΣHDD: 84
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 76 T_{DAVIS}: 65/63 T_w: 64
 HDD: 0 T_{UNV}: -/- T_d: 63
 ΣHDD: 84 T_{MNTS}: 87/54/64
 CDD: 11
 ΣCDD: 68
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 75 T_{DAVIS}: 63/61 T_w: 62
 HDD: 0 T_{UNV}: 61/61 T_d: 61
 ΣHDD: 84 T_{MNTS}: 85/M/62
 CDD: 10
 ΣCDD: 78
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 73 T_{DAVIS}: 60/50 T_w: 54
 HDD: 0 T_{UNV}: 59/48 T_d: 50
 ΣHDD: 84 T_{MNTS}: 86/58/58
 CDD: 8
 ΣCDD: 86
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 58 T_{DAVIS}: 48/44 T_w: 44
 HDD: 7 T_{UNV}: 45/43 T_d: 41
 ΣHDD: 91 T_{MNTS}: 69/44/46
 ADD: 0
 ΣADD: 86
 ΣPcNL: 1.81"
 ΣPcNs: 0.0"

T: 57 T_{DAVIS}: 51/45 T_w: 48.5
 HDD: 8 T_{UNV}: 50/ T_d: 45
 ΣHDD: 99 T_{MNTS}: 67/46/50
 CDD: 0
 ΣCDD: 86
 ΣPcNL: 1.87"
 ΣPcNs: 0.06"

360 DEGREES
 T_{max}: 54.7°F
 T_{min}: 64.30°F + 1.56°F
 T_{sed}: 64.30°F + 1.56°F

9/29/17

9/30/17

9/27/17

9/28/17

9/25/17

9/26/17

9/23/17

9/24/17

9/21/17

9/22/17