

Monday, August 1st, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 86 °F	Dir. ENE	Temp 78 °F			
Min. 67 °F	Vel. 1 m.p.h.	Read. 28.94 in.			
Set 70 °F	Char. Light	Corr. 28.80 in.			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 4/10 Cumulus	Clds. 7/10 Cumulus	Clds. 5/10 Cumulus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.41 mb	Wx Haze	Wx Haze on mts.	Wx Breezy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 10 mi.	Vis. 20 mi.	Vis. 25 mi.

Tuesday, August 2, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 86 °F	Dir. ENE	Temp 79 °F			
Min. 64 °F	Vel. 2 m.p.h.	Read. 29.01 in.			
Set 67 °F	Char. Light	Corr. 28.87 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 10/10 Stratocumulus	Clds. 1300 Clds.	Clds. 3/10 Cumulus
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx Fog	Wx	Wx Moistly Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 5 mi.	Vis. 20 mi.	Vis. 20 mi.

Wednesday, August 3, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 82 °F	Dir. E	Temp 81 °F			
Min. 68 °F	Vel. 2 m.p.h.	Read. 29.02 in.			
Set 70 °F	Char. Light	Corr. 28.87 in.			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 10/10 Stratus	Clds. 6/10 Cumulus	Clds. 3/10 Stratocumulus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.41 mb	Wx Cloudy	Wx Partly Cloudy	Wx Mostly Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.

THURSDAY AUGUST 4, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 84 °F	Dir. S	Temp 90 °F			
Min. 68 °F	Vel. 4 m.p.h.	Read. 29.07 in.			
Set 70 °F	Char. CALM	Corr. 28.88 in.			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. CU. 6/10 St.	Clds. 7/10 CU.	Clds. SC 3/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.41 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 15 mi.	Vis. 25 mi.	Vis. 20 mi.

Friday August 5, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 82 °F	Dir. S	Temp 81 °F			
Min. 69 °F	Vel. 4 m.p.h.	Read. 28.90 in.			
Set 71 °F	Char. CALM	Corr. 28.76 in.			
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 10/10 St.	Clds. 4/10 CU	Clds. CB 6/10 SC
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx —	Wx —	Wx Heavy in distance
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CML	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday August 6, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 85 °F	Dir. SW	Temp 78 °F			
Min. 70 °F	Vel. 2 m.p.h.	Read. 28.67 in.			
Set 73 °F	Char. Light	Corr. 28.54 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.82 in.	Clds. SC 7/10	Clds. Clds.	Clds. 3/10 Cumulus
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx —	Wx	Wx Breezy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.

Sunday August 7, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 86 °F	Dir. W	Temp 78 °F			
Min. 62 °F	Vel. 1 m.p.h.	Read. 28.8 in.			
Set 66 °F	Char. Very Light	Corr. 28.67 in.			
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 1/10 Cirrus	Clds. Wx	Clds. 3/10 Cumulus
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx Moistly Sunny	Wx	Wx Moistly Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KAD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, August 8, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 84 °F	Dir. NE	Temp 78 °F			
Min. 64 °F	Vel. 1 m.p.h.	Read. 28.97 in.			
Set 65 °F	Char. Light	Corr. 28.83 in.			
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 9/10 AC	Clds. 6/10 Cumulus	Clds. 1/10 Cumulus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx Moistly Cloudy	Wx Haze	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

Tuesday, August 9, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 83 °F	Dir. SE	Temp 77 °F			
Min. 62 °F	Vel. 4 m.p.h.	Read. 29.07 in.			
Set 64 °F	Char. Light	Corr. 28.93 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. 7/10 Altostratus	Clds. 1300 Clds.	Clds. 10/10 Stratus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.41 mb	Wx Haze	Wx	Wx Light Breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.

Wednesday, August 10, 2016 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 80 °F	Dir. S	Temp 77 °F			
Min. 64 °F	Vel. 5 m.p.h.	Read. 29.03 in.			
Set 74 °F	Char. Light	Corr. 28.89 in.			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 9/10 NS	Clds. 11/10 Cn	Clds. 1-1/10 Cn
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.41 mb	Wx Moistly Cloudy	Wx Moistly Cloudy	Wx Light Breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Vis. 15 mi.	Vis. 20 mi.	Vis. 15 mi.

T: 76 T_{DAVIS}: 70/67 T_w: 67
 HDD: 0 T_{UNV}: 68/66 T_d: 66
 ΣHDD: 0 T_{MNTS}: 86/66/69
 CDD: 11
 ΣCDD: 11
 ΣPcNL: 0.00"
 ΣPcNs: 0.0"

8/1/16

T: 75 T_{DAVIS}: 70/65 T_w: 66
 HDD: 0 T_{UNV}: 68/64 T_d: 64
 ΣHDD: 0 T_{MNTS}: 83/66/69
 CDD: 10
 ΣCDD: 31
 ΣPcNL: 0.04"
 ΣPcNs: 0.0"

8/3/16

T: 76 T_{DAVIS}: 70/64 T_w: 66
 HDD: 0 T_{UNV}: 70/63 T_d: 63
 ΣHDD: 0 T_{MNTS}: 83/67/70
 CDD: 11
 ΣCDD: 53
 ΣPcNL: 0.04"
 ΣPcNs: 0.0"

8/5/16

T: 74 T_{DAVIS}: 67/59 T_d: 59
 HDD: 0 T_{UNV}: 63/59 T_w: 62
 ΣHDD: 0 T_{MNTS}: 87/60/66
 CDD: 9
 ΣCDD: 75
 ΣPcNL: 0.07"
 ΣPcNs: 0.0"

8/7/16

T: 73 T_{DAVIS}: 65/59 T_w: 60
 HDD: 0 T_{UNV}: 61/59 T_d: 58
 ΣHDD: 0 T_{MNTS}: 83/60/64
 CDD: 8
 ΣCDD: 92
 ΣPcNL: 0.07"
 ΣPcNs: 0.0"

8/9/16

T: 75 T_{DAVIS}: 67/66 T_w: 65
 HDD: 0 T_{UNV}: 66/66 T_d: 64
 ΣHDD: 0 T_{MNTS}: 85/63/66
 CDD: 10
 ΣCDD: 21
 ΣPcNL: 0.04"
 ΣPcNs: 0.0"

8/12/16

T: 76 T_{DAVIS}: 69/63 T_w: 66
 HDD: 0 T_{UNV}: 64/63 T_d: 64
 ΣHDD: 0 T_{MNTS}: 82/67/69
 CDD: 11
 ΣCDD: 42
 ΣPcNL: 0.04"
 ΣPcNs: 0.0"

8/4/16

T: 78 T_{DAVIS}: 72/70 T_w: 71
 HDD: 0 T_{UNV}: 72/70 T_d: 70
 ΣHDD: 0 T_{MNTS}: 85/69/72
 CDD: 13
 ΣCDD: 66
 ΣPcNL: 0.07"
 ΣPcNs: 0.0"

8/6/16

T: 74 T_{DAVIS}: 65/56 T_w: 59
 HDD: 0 T_{UNV}: 63/59 T_d: 55
 ΣHDD: 0 T_{MNTS}: 86/62/63
 CDD: 9
 ΣCDD: 84
 ΣPcNL: 0.07"
 ΣPcNs: 0.0"

8/8/16

T: 72 T_{DAVIS}: 73/69 T_w: 70
 HDD: 0 T_{UNV}: 72/68 T_d: 68
 ΣHDD: 0 T_{MNTS}: 80/61/73
 CDD: 7
 ΣCDD: 99
 ΣPcNL: 0.07"
 ΣPcNs: 0.0"

8/10/16

THURSDAY, AUGUST 11, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 89 °F	—	77 °F	77 °F	—	0 m.p.h.	29.06 in.	28.92 in.	NRF	~2 mi.
Min. 71 °F	0 m.p.h.	29.06 in.	29.06 in.	0	—	29.06 in.	28.92 in.	NRF	25 mi.
Set 72 °F	CHAM	28.92 in.	28.92 in.	CHAM	—	28.92 in.	28.92 in.	NRF	20 mi.
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	30.23 in.	24 hr. Mov. — mi.	—	30.23 in.	30.23 in.	NRF	20 mi.
Ppn. Liq. 3.42 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	+0.5 mb	Prev. Dir. —	—	+0.5 mb	+0.5 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NRF	Observer NRF	Snow Depth 0 in.	—	Observer NRF	Observer NRF	NRF	20 mi.

General Obs.

FRIDAY AUGUST 12, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 86 °F	N/A	79 °F	79 °F	N/A	0 m.p.h.	28.92 in.	28.78 in.	NRF	20 mi.
Min. 71 °F	0 m.p.h.	28.92 in.	28.92 in.	0	—	28.92 in.	28.78 in.	NRF	25 mi.
Set 74 °F	LIGHT	28.78 in.	28.78 in.	LIGHT	—	28.78 in.	28.78 in.	NRF	25 mi.
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	30.08 in.	24 hr. Mov. — mi.	—	30.08 in.	30.08 in.	NRF	25 mi.
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	+0.2 mb	Prev. Dir. —	—	+0.2 mb	+0.2 mb	NRF	25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NRF	Observer NRF	Snow Depth 0 in.	—	Observer NRF	Observer NRF	NRF	25 mi.

General Obs.

SATURDAY AUGUST 13, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 90 °F	WSW	78 °F	78 °F	WSW	—	78 °F	78 °F	NRF	20 mi.
Min. 74 °F	2 m.p.h.	28.93 in.	28.93 in.	2	—	28.93 in.	28.93 in.	NRF	20 mi.
Set 77 °F	LIGHT	28.79 in.	28.79 in.	LIGHT	—	28.79 in.	28.79 in.	NRF	20 mi.
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	30.09 in.	24 hr. Mov. — mi.	—	30.09 in.	30.09 in.	NRF	20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	+0.1 mb	Prev. Dir. —	—	+0.1 mb	+0.1 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NRF	Observer NRF	Snow Depth 0 in.	—	Observer NRF	Observer NRF	NRF	20 mi.

General Obs.

SUNDAY AUGUST 14, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 91 °F	SW	79 °F	79 °F	SW	—	79 °F	79 °F	NRF	20 mi.
Min. 74 °F	9 m.p.h.	28.81 in.	28.81 in.	9	—	28.81 in.	28.81 in.	NRF	20 mi.
Set 75 °F	Moderate	28.66 in.	28.66 in.	Moderate	—	28.66 in.	28.66 in.	NRF	20 mi.
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	29.96 in.	24 hr. Mov. — mi.	—	29.96 in.	29.96 in.	NRF	20 mi.
Ppn. Liq. .49 in.	Prev. Dir. —	3 hr. Tend. -4 mb	-4 mb	Prev. Dir. —	—	-4 mb	-4 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAD	Observer RAD	Snow Depth 0 in.	—	Observer RAD	Observer RAD	NRF	20 mi.

General Obs.

MONDAY AUGUST 15, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 83 °F	W	78 °F	78 °F	W	—	78 °F	78 °F	NRF	20 mi.
Min. 69 °F	3 m.p.h.	29.07 in.	29.07 in.	3	—	29.07 in.	29.07 in.	NRF	20 mi.
Set 71 °F	LIGHT	28.93 in.	28.93 in.	LIGHT	—	28.93 in.	28.93 in.	NRF	20 mi.
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	30.24 in.	24 hr. Mov. — mi.	—	30.24 in.	30.24 in.	NRF	20 mi.
Ppn. Liq. 0.40 in.	Prev. Dir. —	3 hr. Tend. +1 mb	+1 mb	Prev. Dir. —	—	+1 mb	+1 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Observer MSL	Snow Depth 0 in.	—	Observer MSL	Observer MSL	NRF	20 mi.

General Obs.

TUESDAY AUGUST 16, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 80 °F	SSW	78 °F	78 °F	SSW	—	78 °F	78 °F	NRF	20 mi.
Min. 70 °F	5 m.p.h.	29.03 in.	29.03 in.	5	—	29.03 in.	29.03 in.	NRF	20 mi.
Set 72 °F	Light	28.89 in.	28.89 in.	Light	—	28.89 in.	28.89 in.	NRF	20 mi.
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	30.19 in.	24 hr. Mov. — mi.	—	30.19 in.	30.19 in.	NRF	20 mi.
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. -1 mb	-1 mb	Prev. Dir. —	—	-1 mb	-1 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Observer MSL	Snow Depth 0 in.	—	Observer MSL	Observer MSL	NRF	20 mi.

General Obs.

WEDNESDAY AUGUST 17, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 87 °F	WSW	82 °F	82 °F	WSW	—	82 °F	82 °F	NRF	20 mi.
Min. 70 °F	1 m.p.h.	29.02 in.	29.02 in.	1	—	29.02 in.	29.02 in.	NRF	20 mi.
Set 70 °F	LIGHT	28.87 in.	28.87 in.	LIGHT	—	28.87 in.	28.87 in.	NRF	20 mi.
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	30.18 in.	24 hr. Mov. — mi.	—	30.18 in.	30.18 in.	NRF	20 mi.
Ppn. Liq. 0.83 in.	Prev. Dir. —	3 hr. Tend. +1 mb	+1 mb	Prev. Dir. —	—	+1 mb	+1 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Observer MSL	Snow Depth 0 in.	—	Observer MSL	Observer MSL	NRF	20 mi.

General Obs.

THURSDAY AUGUST 18, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 70 °F	WSW	90 °F	90 °F	WSW	—	90 °F	90 °F	NRF	20 mi.
Min. 68 °F	3 m.p.h.	28.95 in.	28.95 in.	3	—	28.95 in.	28.95 in.	NRF	20 mi.
Set 70 °F	calm	28.84 in.	28.84 in.	calm	—	28.84 in.	28.84 in.	NRF	20 mi.
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	30.15 in.	24 hr. Mov. — mi.	—	30.15 in.	30.15 in.	NRF	20 mi.
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. 0 mb	0 mb	Prev. Dir. —	—	0 mb	0 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CML	Observer CML	Snow Depth 0 in.	—	Observer CML	Observer CML	NRF	20 mi.

General Obs.

FRIDAY AUGUST 19, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 83 °F	—	80 °F	80 °F	—	—	80 °F	80 °F	NRF	20 mi.
Min. 64 °F	0 m.p.h.	28.96 in.	28.96 in.	0	—	28.96 in.	28.96 in.	NRF	20 mi.
Set 66 °F	CHAM	28.81 in.	28.81 in.	CHAM	—	28.81 in.	28.81 in.	NRF	20 mi.
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	30.13 in.	24 hr. Mov. — mi.	—	30.13 in.	30.13 in.	NRF	20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.4 mb	+0.4 mb	Prev. Dir. —	—	+0.4 mb	+0.4 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NRF	Observer NRF	Snow Depth 0 in.	—	Observer NRF	Observer NRF	NRF	20 mi.

General Obs.

SATURDAY AUGUST 20, 2016
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Read.	Corr.	Observer	Vis.
Max. 82 °F	—	78 °F	78 °F	—	—	78 °F	78 °F	NRF	20 mi.
Min. 66 °F	0 m.p.h.	28.87 in.	28.87 in.	0	—	28.87 in.	28.87 in.	NRF	20 mi.
Set 70 °F	—	28.73 in.	28.73 in.	—	—	28.73 in.	28.73 in.	NRF	20 mi.
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	30.02 in.	24 hr. Mov. — mi.	—	30.02 in.	30.02 in.	NRF	20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -.5 mb	-.5 mb	Prev. Dir. —	—	-.5 mb	-.5 mb	NRF	20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MSL	Observer MSL	Snow Depth 0 in.	—	Observer MSL	Observer MSL	NRF	20 mi.

General Obs.

T: 80 T_{DAVIS}: 72/71 T_W: 71.5
 HDD: 0 T_{UNV}: 72/72 T_D: 71
 ΣHDD: 0 T_{MNTS}: 88/70/71
 CDD: 15
 ΣCDD: 114
 ΣP_{CNV}: 3.49"
 ΣP_{CNS}: 0.0"

8/11/16

T: 82 T_{DAVIS}: 78/74 T_W: 75
 HDD: 0 T_{UNV}: 75/72 T_D: 74
 ΣHDD: 0 T_{MNTS}: 90/74/78
 CDD: 17
 ΣCDD: 145
 ΣP_{CNV}: 3.59"
 ΣP_{CNS}: 0.0"

T: 79 T_{DAVIS}: NA T_W: 73
 HDD: 0 T_{UNV}: 73/72 T_D: 73
 ΣHDD: 0 T_{MNTS}: 88/71/75
 CDD: 14
 ΣCDD: 128
 ΣP_{CNV}: 3.59"
 ΣP_{CNS}: 0.0"

8/12/16

T: 83 T_{DAVIS}: 75/72 T_W: 73
 HDD: 0 T_{UNV}: 75/72 T_D: 72
 ΣHDD: 0 T_{MNTS}: 91/74/75
 CDD: 18
 ΣCDD: 163
 ΣP_{CNV}: 4.08"
 ΣP_{CNS}: 0.0"

8/12/16

T: 76 T_{DAVIS}: 70/68 T_W: 69
 HDD: 0 T_{UNV}: 68/68 T_D: 68
 ΣHDD: 0 T_{MNTS}: 83/67/70
 CDD: 11
 ΣCDD: 174
 ΣP_{CNV}: 4.48"
 ΣP_{CNS}: 0.0"

8/15/16

T: 75 T_{DAVIS}: 72/69 T_W: 69
 HDD: 0 T_{UNV}: 72/70 T_D: 68
 ΣHDD: 0 T_{MNTS}: 80/70/71
 CDD: 10
 ΣCDD: 184
 ΣP_{CNV}: 4.57"
 ΣP_{CNS}: 0.0"

8/16/16

T: 79 T_{DAVIS}: 70/66 T_W: 66
 HDD: 0 T_{UNV}: 70/66 T_D: 64
 ΣHDD: 0 T_{MNTS}: 87/69/70
 CDD: 14
 ΣCDD: 198
 ΣP_{CNV}: 4.90"
 ΣP_{CNS}: 0.0"

8/17/16

T: 77 T_{DAVIS}: 71/68 T_W: 69
 HDD: 0 T_{UNV}: 66/66 T_D: 68
 ΣHDD: 0 T_{MNTS}: 76/66/70
 CDD: 7
 ΣCDD: 205
 ΣP_{CNV}: 4.94"
 ΣP_{CNS}: 0.0"

T: 74 T_{DAVIS}: 66/64 T_W: 64.5
 HDD: 0 T_{UNV}: 63/63 T_D: 64
 ΣHDD: 0 T_{MNTS}: 83/63/65
 CDD: 9
 ΣCDD: 214
 ΣP_{CNV}: 4.94"
 ΣP_{CNS}: 0.0"

8/19/16

T: 74 T_{DAVIS}: 71/64 T_W: 66
 HDD: 0 T_{UNV}: 66/64 T_D: 64
 ΣHDD: 0 T_{MNTS}: 83/65/69
 CDD: 9
 ΣCDD: 223
 ΣP_{CNV}: 4.94"
 ΣP_{CNS}: 0.0"

8/20/16

Sunday August 21, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	-D2 07:40-07:46		
Max. 87 °F	Dir. SW	Temp 77 °F	Read. 88.6 in.		
Min. 69 °F	Vel. 7 m.p.h.	Corr. 88.6 in.	OVRT LOW: 71		
Set 74 °F	Char. Breezy	0700 88.47 in.	1300 Clds. 10/10	1900 Clds. 3/10	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 89.77 in.	Clds. Stratus	Clds. Wx Breezy	Clds. Cirrus Albcum
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — mb	Wx overcast	Wx	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAD	Vis. 10 mi.	Vis. — mi.	Vis. 25 mi.

Monday August 22, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	0814 - 0856: -D2, D2, +D2, -D2 1056 - 1126: 02, +02, -D2, PA, EA 1322 - 1333: -D2, D2		
Max. 76 °F	Dir. NW	Temp 76 °F	Read. 28.93 in.		
Min. 61 °F	Vel. 5 m.p.h.	Corr. 28.93 in.	*overnight low: 63		
Set 63 °F	Char. gusty	0700 28.80 in.	1300 Clds. 2/10	1900 Clds. 0/10	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. cu	Clds. cu	Clds. 0/10
Ppn. Liq. 0.98 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx breezy	Wx breeze	Wx Calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Tuesday, August 23, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.			
Max. 74 °F	Dir. —	Temp 76 °F	Read. 29.14 in.		
Min. 55 °F	Vel. 0 m.p.h.	Corr. 29.14 in.	0700		
Set 56 °F	Char. Calm	0700 29.00 in.	1300 Clds. 3/10	1900 Clds. 3/10	
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. Albcum Cirrocumulus	Clds. Cumulus	Clds. Cirrus Cirrocirrus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Partly Sunny	Wx Breeze	Wx light breeze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 20 mi.	Vis. 20 mi.	Vis. 25 mi.

Wednesday, August 24, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.			
Max. 79 °F	Dir. ESE	Temp 76 °F	Read. 29.13 in.		
Min. 56 °F	Vel. 0 m.p.h.	Corr. 29.02 in.	*overnight low: 63		
Set 63 °F	Char. calm	0700 29.02 in.	1300 Clds. 4/10	1900 Clds. 4/10	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. cirrus	Clds. Wx	Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx fog in mountains	Wx	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MHK	Vis. 25 mi.	Vis. — mi.	Vis. 20 mi.

Thursday August 25, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	-RA: 0727-0731		
Max. 83 °F	Dir. WSW	Temp 78 °F	Read. 28.91 in.		
Min. 63 °F	Vel. 5 m.p.h.	Corr. 28.91 in.	*OVRT LOW: 71		
Set 72 °F	Char. Light	0700 28.78 in.	1300 Clds. 5/10	1900 Clds. 0/10	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 9/10	Clds. 7/10	Clds. 0/10
Ppn. Liq. 7 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Wx	Wx	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

FRIDAY August 26, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	-RA 2330-2355 -SHRA: ~0805 *REC MAX MIN (69, 1975)		
Max. 85 °F	Dir. WSW	Temp 78 °F	Read. 29.04 in.		
Min. 71 °F	Vel. 3 m.p.h.	Corr. 29.04 in.	0700		
Set 74 °F	Char. Light	0700 28.90 in.	1300 Clds. 4/10	1900 Clds. 1/10	
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. cu	Clds. cu	Clds. 1/10 Cir
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Hazy	Wx Ptsunny Hazy	Wx Wb-4
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NRP	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Saturday August 27, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.			
Max. 86 °F	Dir. —	Temp 76 °F	Read. 29.03 in.		
Min. 65 °F	Vel. 0 m.p.h.	Corr. 29.03 in.	0700		
Set 68 °F	Char. Calm	0700 28.90 in.	1300 Clds. 2/10	1900 Clds. 3/10	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. 2/10 cir	Clds. cirrus	Clds. 3/10
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx hazy	Wx	Wx Haze
Ppn. Sol. — in.	Snow Depth — in.	Observer KEV	Vis. 15 mi.	Vis. — mi.	Vis. 15 mi.

Sunday August 28, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.			
Max. 84 °F	Dir. —	Temp 78 °F	Read. 29.1 in.		
Min. 67 °F	Vel. 0 m.p.h.	Corr. 29.1 in.	0700		
Set 71 °F	Char. Calm	0700 28.96 in.	1300 Clds. 2/10	1900 Clds. 10/10	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.86 in.	Clds. cirrus	Clds. Wx A lot of haze	Clds. Stratus
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Wx A lot of haze	Wx	Wx light Rain
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RD	Vis. 12 mi.	Vis. — mi.	Vis. 15 mi.

Monday August 29, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	1652-1617: 572A 1818-2006: 575RA, -D2 2051-0107: -D2, D2, -RA 0158-0229: -RA, -D2, D2		
Max. 87 °F	Dir. NW	Temp 78 °F	Read. 29.06 in.		
Min. 66 °F	Vel. 2 m.p.h.	Corr. 29.06 in.	0700		
Set 68 °F	Char. Light	0700 28.93 in.	1300 Clds. 8/10	1900 Clds. 5/10	
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 8/10 str	Clds. cu	Clds. Albcum Cirrus
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx valley fogs	Wx clear	Wx Calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Vis. 12 mi.	Vis. 17 mi.	Vis. 20 mi.

Tuesday August 30, 2016 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.			
Max. 83 °F	Dir. —	Temp 78 °F	Read. 29.17 in.		
Min. 62 °F	Vel. 0 m.p.h.	Corr. 29.17 in.	0700		
Set 63 °F	Char. Calm	0700 29.03 in.	1300 Clds. 1/10	1900 Clds. 5/10	
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. cu	Clds. cu, cs	Clds. cirrus c. strat
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx Calm	Wx —	Wx calm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM	Vis. 20 mi.	Vis. 25 mi.	Vis. 30 mi.

F: 78 TDavis: 72/67 TW: 70
 HDD: 0 Tuvv: 73/68 Td: 68
 ZHDD: 0 Tmmts: 86/69/73
 CDD: 13
 ECDD: 236
 PCNL: 4.94"
 PCNS: 0.0"

8/21/16

F: 65 TDavis: 56/52 TL: 53
 HDD: 0 Tuvv: 54/52 Td: 51
 ZHDD: 0 Tmmts: 73/54/54
 CDD: 0
 ECDD: 240
 PCNL: 5.92"
 PCNS: 0.0"

8/23/16

F: 73 TDavis: 71/66 Tw: 68
 HDD: 0 Tuvv: 68/66 Td: 66
 ZHDD: 0 Tmmts: 82/56/70
 CDD: 8
 ECDD: 251
 PCNL: 5.92"
 PCNS: 0.0"

8/25/16

F: 76 TDavis: 67/63 Tw: 65
 HDD: 0 Tuvv: 63/63 Td: 63
 ZHDD: 0 Tmmts: 86/63/66
 CDD: 11
 ECDD: 275
 PCNL: 5.93"
 PCNS: 0.0"

8/27/16

F: 77 TDavis: 67/65 Tw: 65
 HDD: 0 Tuvv: 66/66 Td: 63
 ZHDD: 0 Tmmts: 87/65/66
 CDD: 12
 ECDD: 298
 PCNL: 6.13"
 PCNS: 0.0"

8/29/16

F: 69 TDavis: 62/58 Tw: 59
 HDD: 0 Tuvv: 63/59 Td: 57
 ZHDD: 0 Tmmts: 77/59/61
 CDD: 4
 ECDD: 240
 PCNL: 5.92"
 PCNS: 0.0"

8/22/16

F: 68 TDavis: 67/60 Tw: 60
 HDD: 0 Tuvv: 59/57 Td: 60
 ZHDD: 0 Tmmts: 79/54/61
 CDD: 3
 ECDD: 243
 PCNL: 5.92"
 PCNS: 0.0"

8/24/16

F: 78 TDavis: 74/70 Tw: 72
 HDD: 0 Tuvv: 72/70 Td: 71
 ZHDD: 0 Tmmts: 86/71/74
 CDD: 13
 ECDD: 264
 PCNL: 5.93"
 PCNS: 0.0"

8/26/16

F: 76 TDavis: 74/66 Tw: 67
 HDD: 0 Tuvv: 71/68 Td: 66
 ZHDD: 0 Tmmts: 84/66/70
 CDD: 11
 ECDD: 286
 PCNL: 5.93"
 PCNS: 0.0"

8/28/16

F: 73 TDavis: 64/60 Tw: 61
 HDD: 0 Tuvv: 59/59 Td: 59
 ZHDD: 0 Tmmts: 83/59/61
 CDD: 8
 ECDD: 306
 PCNL: 6.13"
 PCNS: 0.0"

8/30/16

Wednesday August 31 1916
0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	<i>AWNIGHT AUGUST 31 1916</i> <i>(7453 P, 1900)</i>		
Max. 83 °F	Dir. SSE	Temp 78 °F			
Min. 63 °F	Vel. 3 m.p.h.	Read. 28.85 in.	<i>*overnight low: 64</i>		
Set 65 °F	Char: light	Corr. 28.71 in.			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. <i>-0.5 mb</i>	Clds. <i>w/d</i>	Clds.	Clds.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer <i>MAK</i>	Wx <i>light breeze</i>	Wx	Wx
			Vis. 25 mi.	Vis. mi.	Vis. mi.

T: 73
HDD: 0
EHDD: 0
LDD: 8
SCOD: 314
SRML: 6.13"
SRPB: 0.0"

T Davis: 64/60 T₃: 61
T₂₀: 61/59 T_d: 60
T_{HTS}: 81/61/64

AUGUST TEMPS
T_{max}: 83.6°F
T_{min}: 66.2°F
T_{ave}: 74.89°F
T_{5.30}

8/31/16