

SATURDAY, AUGUST 1, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 84 °F	Dir. W	Temp 76 °F	Char. Breezy	Clds. 2/10 Sc	Clds. Cu	Clds. Sc
Min. 61 °F	Vel. 5 m.p.h.	Read. 28.74 in.	Corr. 28.605 in.	Wx. Breezy	Wx.	Wx.
Set 69 °F	Char. Breezy	Observer SIB	*DUT LWD: 69	Vis. ~20 mi.	Vis. ~15 mi.	Vis. ~25 mi.
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 29.905 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx. Breezy	Wx.	Wx.	Wx.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~20 mi.	Vis. ~15 mi.	Vis. ~25 mi.	

SUNDAY, AUGUST 2, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 80 °F	Dir. WSW	Temp 76 °F	Char. Light	Clds. 1/10 Sc	Clds. Sc	Clds. Sc
Min. 61 °F	Vel. 4 m.p.h.	Read. 28.80 in.	Corr. 28.665 in.	Wx. —	Wx.	Wx.
Set 65 °F	Char. Light	Observer SIB	*DUT LWD: 69	Vis. ~20 mi.	Vis. ~15 mi.	Vis. ~20 mi.
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 29.965 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx. —	Wx.	Wx.	Wx.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~20 mi.	Vis. ~15 mi.	Vis. ~20 mi.	

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

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 83 °F	Dir. WSW	Temp 76 °F	Char. Breezy	Clds. 6/10 Sc	Clds. Cu	Clds. Sc
Min. 65 °F	Vel. 5 m.p.h.	Read. 28.68 in.	Corr. 28.545 in.	Wx. —	Wx.	Wx.
Set 71 °F	Char. Breezy	Observer SIB	*DUT LWD: 68	Vis. ~10 mi.	Vis. 25 mi.	Vis. 25 mi.
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 29.845 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx. —	Wx.	Wx.	Wx.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~10 mi.	Vis. 25 mi.	Vis. 25 mi.	

Tuesday, August 4, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 83 °F	Dir. WSW	Temp 78 °F	Char. Breezy	Clds. 0/10	Clds. Cu	Clds. Cu
Min. 63 °F	Vel. 7 m.p.h.	Read. 28.81 in.	Corr. 28.68 in.	Wx. —	Wx.	Wx.
Set 67 °F	Char. Breezy	Observer MAV	*DUT LWD: 68	Vis. 15 mi.	Vis. ~25 mi.	Vis. ~25 mi.
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	0700	1300	1900	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx. —	Wx.	Wx.	Wx.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. 15 mi.	Vis. ~25 mi.	Vis. ~25 mi.	

WEDNESDAY, AUGUST 5, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 80 °F	Dir. WSW	Temp 76 °F	Char. Breezy	Clds. 3/10 Sc	Clds. Cu	Clds. Cu
Min. 61 °F	Vel. 4 m.p.h.	Read. 28.84 in.	Corr. 28.705 in.	Wx. Breezy	Wx. Breezy	Wx. —
Set 65 °F	Char. Breezy	Observer SIB	*DUT LWD: 68	Vis. ~15 mi.	Vis. ~25 mi.	Vis. ~25 mi.
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.005 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx. Breezy	Wx. Breezy	Wx. —	Wx. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~15 mi.	Vis. ~25 mi.	Vis. ~25 mi.	

Thursday, August 6, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 79 °F	Dir. SW	Temp 76 °F	Char. calm	Clds. 6/10	Clds. Cst	Clds. Cst
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.92 in.	Corr. 28.79 in.	Wx. V. thq Fog	Wx. —	Wx. —
Set 58 °F	Char. calm	Observer MAV	*DUT LWD: 63	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx. V. thq Fog	Wx. —	Wx. —	Wx. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.	

FRIDAY, AUGUST 7, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 73 °F	Dir. ENE	Temp 75 °F	Char. Light	Clds. 2/10 Sc	Clds. Sc	Clds. Sc
Min. 56 °F	Vel. 2 m.p.h.	Read. 28.81 in.	Corr. 28.675 in.	Wx. Light	Wx. Light	Wx. —
Set 59 °F	Char. Light	Observer SIB	*DUT LWD: 63	Vis. ~5 mi.	Vis. ~20 mi.	Vis. ~20 mi.
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.025 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx. Light	Wx. Light	Wx. —	Wx. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~5 mi.	Vis. ~20 mi.	Vis. ~20 mi.	

SATURDAY, AUGUST 8, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 77 °F	Dir. N	Temp 77 °F	Char. Light	Clds. 5/10 Sc	Clds. Sc	Clds. Sc
Min. 59 °F	Vel. 2 m.p.h.	Read. 28.85 in.	Corr. 28.71 in.	Wx. —	Wx.	Wx.
Set 63 °F	Char. Light	Observer SIB	*DUT LWD: 63	Vis. ~15 mi.	Vis. —	Vis. ~20 mi.
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.25 mb	Wx. —	Wx.	Wx.	Wx.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~15 mi.	Vis. —	Vis. ~20 mi.	

SUNDAY, AUGUST 9, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 80 °F	Dir. NE	Temp 77 °F	Char. Light	Clds. 3/10 Sc	Clds. Sc	Clds. Sc
Min. 63 °F	Vel. 2 m.p.h.	Read. 28.87 in.	Corr. 28.73 in.	Wx. —	Wx.	Wx.
Set 65 °F	Char. Light	Observer SIB	*DUT LWD: 65	Vis. ~15 mi.	Vis. —	Vis. ~20 mi.
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx. —	Wx.	Wx.	Wx.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~15 mi.	Vis. —	Vis. ~20 mi.	

MONDAY, AUGUST 10, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 80 °F	Dir. E	Temp 77 °F	Char. Light	Clds. 10/10 Sc	Clds. Sc	Clds. Sc
Min. 65 °F	Vel. 3 m.p.h.	Read. 28.85 in.	Corr. 28.71 in.	Wx. —	Wx. Haze	Wx. —
Set 70 °F	Char. Light	Observer SIB	*DUT LWD: 69	Vis. —	Vis. Haze	Vis. —
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx. —	Wx. Haze	Wx. —	Wx. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Vis. ~5 mi.	Vis. ~3 mi.	Vis. ~10 mi.	

F: 75
 HDD: 0
 SHDD: 0
 CDD: 10
 SCDD: 10
 T_{DAVS}: 69/61
 T_{UNV}: 66/61
 W_{MNTS}: 83/66/68
 T_w: 61
 T_d: 56
 F: 71
 HDD: 0
 SHDD: 0
 CDD: 6
 SCDD: 6
 T_{DAVS}: 66/59
 T_{UNV}: 63/59
 W_{MNTS}: 80/59/65
 T_w: 58
 T_d: 53

Σ PCNL: 0.00"
 Σ PCNS: 0.0"
 8/1/15
 Σ PCNL: 0.00"
 Σ PCNS: 0.0"
 8/2/15

F: 74
 HDD: 0
 SHDD: 0
 CDD: 9
 SCDD: 25
 T_{DAVS}: 72/62
 T_{UNV}: 68/61
 W_{MNTS}: 83/65/71
 T_w: 63
 T_d: 58
 F: 73
 HDD: 0
 SHDD: 0
 CDD: 8
 SCDD: 33
 T_{DAVS}: 67/63
 T_{UNV}: 64/63
 W_{MNTS}: 83/62/66
 T_w: 64
 T_d: 62
 8/4/15

Σ PCNL: 0.06"
 Σ PCNS: 0.0"
 8/3/15
 Σ PCNL: 0.02"
 Σ PCNS: 0.0"
 8/4/15

F: 71
 HDD: 0
 SHDD: 0
 CDD: 6
 SCDD: 39
 T_{DAVS}: 66/58
 T_{UNV}: 61/57
 W_{MNTS}: 80/59/64
 T_w: 59
 T_d: 55
 F: 68
 HDD: 0
 SHDD: 0
 CDD: 3
 SCDD: 42
 T_{DAVS}: 58/54
 T_{UNV}: 57/52
 W_{MNTS}: 79/54/57
 T_w: 54
 T_d: 52
 8/6/15

Σ PCNL: 0.02"
 Σ PCNS: 0.0"
 8/5/15
 Σ PCNL: 0.02"
 Σ PCNS: 0.0"
 8/6/15

F: 65
 HDD: 0
 SHDD: 0
 CDD: 0
 SCDD: 42
 T_{DAVS}: 60/55
 T_{UNV}: 55/55
 W_{MNTS}: 73/54/58
 T_w: 55
 T_d: 52
 F: 68
 HDD: 0
 SHDD: 0
 CDD: 3
 SCDD: 45
 T_{DAVS}: 64/57
 T_{UNV}: 63/55
 W_{MNTS}: 77/57/62
 T_w: 57
 T_d: 53

Σ PCNL: 0.02"
 Σ PCNS: 0.0"
 8/7/15
 Σ PCNL: 0.02"
 Σ PCNS: 0.0"
 8/8/15

F: 72
 HDD: 0
 SHDD: 0
 CDD: 7
 SCDD: 52
 T_{DAVS}: 66/60
 T_{UNV}: 63/59
 W_{MNTS}: 79/62/64
 T_w: 59
 T_d: 55
 F: 73
 HDD: 0
 SHDD: 0
 CDD: 8
 SCDD: 60
 T_{DAVS}: 69/65
 T_{UNV}: 68/64
 W_{MNTS}: 79/64/69
 T_w: 66
 T_d: 64

Σ PCNL: 0.02"
 Σ PCNS: 0.0"
 8/9/15
 Σ PCNL: 0.02"
 Σ PCNS: 0.0"
 8/10/15

Tuesday, August 11, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 74 °F	Dir: SW	Temp 78 °F	6/10 22:59 - 00:10 -RA
Min. 66 °F	Vel: 5 m.p.h.	Read: 28.605 in.	8/11 01:04 - 01:33 -RA
Set 67 °F	Char: light	Corr: 28.47 in.	8/11 02:57 - 4:02 TRAA
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 29.77 in.	9/11 05:55 - 07:28 -RA
Ppn. Liq. 1.16 " in.	Prev. Dir. —	3 hr. Tend. ~+1 mb	Clds. 5t 8/10 cu
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Clds. cu 6/10 cu
			Wx Haze
			Vis. ~5 mi.
			Vis. ~20 mi.
			Vis. ~20 mi.

Wednesday, August 12, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 75 °F	Dir: SW	Temp 76 °F	0700
Min. 56 °F	Vel: 3 m.p.h.	Read: 28.954 in.	1300
Set 59 °F	Char: light	Corr: 28.827 in.	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.167 in.	Clds. 1/10 ci
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Clds. cu 5/10 cu
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Wx —
			Vis. ~20 mi.
			Vis. ~20 mi.
			Vis. ~15 mi.

Thursday, August 13, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 82 °F	Dir: SW	Temp 75 °F	0700
Min. 63 °F	Vel: 2 m.p.h.	Read: 28.954 in.	1300
Set 66 °F	Char: light	Corr: 28.827 in.	1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.157 in.	Clds. 6/10 ci
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Wx —
			Vis. ~10 mi.
			Vis. — mi.
			Vis. ~15 mi.

Friday, August 14, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 85 °F	Dir: E	Temp 78 °F	0700
Min. 64 °F	Vel: 1 m.p.h.	Read: 28.996 in.	1300
Set 65 °F	Char: light	Corr: 28.883 in.	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.183 in.	Clds. 5t
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ~+1 mb	Clds. 1/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Wx Haze
			Vis. ~8 mi.
			Vis. — mi.
			Vis. ~15 mi.

Saturday, August 15, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 88 °F	Dir: S	Temp 78 °F	0700
Min. 65 °F	Vel: 1 m.p.h.	Read: 29.01 in.	1300
Set 68 °F	Char: light	Corr: 28.87 in.	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 6/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. 2/10 cu
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Wx Haze
			Vis. ~5 mi.
			Vis. ~10 mi.
			Vis. 10 mi.

Sunday, August 16, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 84 °F	Dir: S	Temp 78 °F	0700
Min. 73 °F	Vel: 4 m.p.h.	Read: 28.753 in.	1300
Set 73 °F	Char: light	Corr: 28.618 in.	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.938 in.	Clds. 10/10
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. ~-1 mb	Clds. 9/10 sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Clds. 5t/cu
			Wx Breezy
			Vis. ~15 mi.
			Vis. ~20 mi.
			Vis. ~20 mi.

Monday, August 17, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 85 °F	Dir: ESE	Temp 78 °F	0700
Min. 68 °F	Vel: 0 m.p.h.	Read: 28.96 in.	1300
Set 71 °F	Char: calm	Corr: 28.83 in.	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4/-0 mb	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MAV	Wx Valley Fog
			Wx Haze
			Vis. ~4 mi.
			Vis. ~25 mi.
			Vis. ~25 mi.

Tuesday, August 18, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 89 °F	Dir: S	Temp 78 °F	0700
Min. 71 °F	Vel: 4 m.p.h.	Read: 28.753 in.	1300
Set 73 °F	Char: light	Corr: 28.618 in.	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.938 in.	Clds. 10/10
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. ~-1 mb	Clds. 9/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Clds. 5t/cu
			Wx Breezy
			Vis. ~15 mi.
			Vis. ~15 mi.
			Vis. ~15 mi.

Wednesday, August 19, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 85 °F	Dir: SSE	Temp 80 °F	0700
Min. 71 °F	Vel: 4 m.p.h.	Read: 28.884 in.	1300
Set 73 °F	Char: Breezy	Corr: 28.695 in.	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.995 in.	Clds. 8/10 sc
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Clds. 9/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Clds. 10/10
			Wx Breezy
			Vis. ~10 mi.
			Vis. ~15 mi.
			Vis. ~15 mi.

Thursday, August 20, 2015
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	
Max. 84 °F	Dir: S	Temp 78 °F	0700
Min. 73 °F	Vel: 4 m.p.h.	Read: 28.753 in.	1300
Set 73 °F	Char: light	Corr: 28.618 in.	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.938 in.	Clds. 10/10
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. ~-1 mb	Clds. 9/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Clds. 5t/cu
			Wx Breezy
			Vis. ~15 mi.
			Vis. ~15 mi.
			Vis. ~15 mi.

1723-1733 LT, -RA

*OUNT LOW: 69

*OUNT LOW: 69

1512-1539 LT, -RA
2642-2045 LT, -62

*OUNT LOW: 73

T: 20 T Davis: 66/65 Tw: 65 F: 71 T Davis: 64/60 Tw: 60
 HDD: 0 Tunv: 66/64 Ta: 64 HDD: 0 Tunv: 63/59 Ta: 57
 SHDD: 0 MMTS: 74/65/66
 CPD: 5
 ECPD: 65

EPCNL: 1.18"
 EPCNL₅: 0.0"
 8/14/15 EPCNL: 1.20"
 EPCNL₅: 0.0"
 8/12/15

T: 66 T Davis: 59/55 Tw: 57 F: 68 T Davis: 64/58 Tw: 58
 HDD: 0 Tunv: 59/54 Ta: 55 HDD: 0 Tunv: 61/57 Ta: 54
 EHDD: 0 MMTS: 75/54/56
 CPD: 1
 ECPD: 72
 EHDD: 0 SHDD: 0 CDD: 3 EADD: 75
 WMTS: 77/58/64

EPCNL: 1.20"
 EPCNL₅: 0.0"
 8/13/15 EPCNL: 1.20"
 EPCNL₅: 0.0"
 8/14/15

T: 73 T Davis: 66/62 Tw: 64 F: 75 T Davis: 66/63 Tw: 64
 HDD: 0 Tunv: 64/63 Ta: 62 HDD: 0 Tunv: 64/63 Ta: 63
 EHDD: 0 MMTS: 83/62/65
 CPD: 8
 ECPD: 83
 EHDD: 0 SHDD: 0 CDD: 10 EADD: 93
 WMTS: 85/63/65

EPCNL: 1.20"
 EPCNL₅: 0.0"
 8/15/15 EPCNL: 1.20"
 EPCNL₅: 0.0"
 8/16/15

T: 77 T Davis: 68/64 Tw: 64 F: 78 T Davis: 70/66 Tw: 67
 HDD: 0 Tunv: 64/63 Ta: 62 HDD: 0 Tunv: 66/66 Ta: 65
 SHDD: 0 MMTS: 87/64/67
 CDD: 12
 ECPD: 105
 EHDD: 0 SHDD: 0 CDD: 13 EADD: 118
 WMTS: 88/66/69

EPCNL: 1.20"
 EPCNL₅: 0.0"
 8/17/15 EPCNL: 1.20"
 EPCNL₅: 0.0"
 8/18/15

T: 78 T Davis: 72/68 Tw: 68 F: 79 T Davis: 73/70 Tw: 71
 HDD: 0 Tunv: 72/68 Ta: 66 HDD: 0 Tunv: 73/70 Ta: 70
 EHDD: 0 MMTS: 84/69/73
 CDD: 13
 ECPD: 131
 EHDD: 0 SHDD: 0 CDD: 14 EADD: 145
 WMTS: 84/73/73

EPCNL: 1.26"
 EPCNL₅: 0.0"
 8/19/15 EPCNL: 1.40"
 EPCNL₅: 0.0"
 8/20/15

FRIDAY, AUGUST 21, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	0800 - 0806 LT - PA					
Max. 77 °F	Dir. NW	1058 - 1255 LT, - PA, PA, + PA					
Min. 59 °F	Vel. 2 m.p.h.	1515 - 1638 LT, - PA, PA, + PA					
Set 102 °F	Char. Night	*REC. DAVID REED. (1.51", 2007)					
R.H. 70 %	Sea L. 28.83 in.	0700	Clds. 5T	1300	Clds. 1U	1900	Clds. 5H
Ppn. Liq. 1.66 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	3/10 Ci	3/10	Wx	3/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer STB	Vis. ~20 mi.	Wx	—	Wx	—

Saturday August 22, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	77 °F						
Max. 75 °F	Dir. E, NE	77 °F						
Min. 55 °F	Vel. 2 m.p.h.	29.009 in.						
Set 57 °F	Char. 13kt	Corr. 29.877 in.						
R.H. 89 %	24 hr. Mov. —	Sea L. 30.43 in.	0700	Clds. C	1300	Clds. —	1900	Clds. C
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx	1/10	—	Wx	1/10	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Vis. ~20 mi.	Wx	—	Wx	—	

Sunday August 23, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	Temp 77 °F					
Max. 74 °F	Dir. SE	Read. 28.968 in.					
Min. 55 °F	Vel. 1 m.p.h.	Corr. 28.776 in.					
Set 58 °F	Char. 13kt	0700	Clds. 6/10	1300	Clds. —	1900	Clds. 5T
R.H. 87 %	24 hr. Mov. —	Sea L. 30.126 in.	Wx	6/10	—	Wx	1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -2 mb	Wx	—	—	Wx	—
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Vis. ~15 mi.	Wx	—	Wx	25 mi.

Monday August 24, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	Temp 78 °F					
Max. 77 °F	Dir. E	Read. 28.754 in.					
Min. 57 °F	Vel. 0 m.p.h.	Corr. 28.641 in.					
Set 63 °F	Char. 13kt	0700	Clds. 5/10	1300	Clds. 4/10	1900	Clds. 2/10
R.H. 82 %	24 hr. Mov. —	Sea L. 29.941 in.	Wx	6/10	CU	Wx	2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -5 mb	Wx	HAZE	HAZ	Wx	—
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Vis. ~10 mi.	Wx	7 mi.	Wx	5 mi.

Tuesday, August 25, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	Temp 78 °F					
Max. 80 °F	Dir. SW	Read. 28.838 in.					
Min. 57 °F	Vel. 4 m.p.h.	Corr. 28.664 in.					
Set 60 °F	Char. Breezy	0700	Clds. 2/10	1300	Clds. 6/10	1900	Clds. at 5T
R.H. 70 %	24 hr. Mov. —	Sea L. 29.094 in.	Wx	2/10	5C	Wx	10/10 cum
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx	Breezy	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer STB	Vis. ~10 mi.	Wx	25 mi.	Wx	Wx

Wednesday, August 26, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	Temp 78 °F					
Max. 79 °F	Dir. W	Read. 28.91 in.					
Min. 56 °F	Vel. 3 m.p.h.	Corr. 28.78 in.					
Set 57 °F	Char. breezy	0700	Clds. 1/10	1300	Clds. 10/10	1900	Clds. 5/10
R.H. 77 %	24 hr. Mov. —	Sea L. 30.08 in.	Wx	1/10	9T	Wx	10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.3 mb	Wx	calm, hazy	Wx	Wx	Wx
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer KEV	Vis. ~7 mi.	Wx	25 mi.	Wx	10+ mi.

Thursday, August 27, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	Temp 77 °F					
Max. 67 °F	Dir. W	Read. 28.917 in.					
Min. 57 °F	Vel. 1 m.p.h.	Corr. 28.83 in.					
Set 60 °F	Char. light breeze	0700	Clds. 9/10	1300	Clds. 10/10	1900	Clds. 5/10
R.H. 84 %	24 hr. Mov. —	Sea L. 30.16 in.	Wx	9/10	SKU	Wx	9/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	—	—	Wx	—
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MNS	Vis. 10+ mi.	Wx	10+ mi.	Wx	10+ mi.

Friday August 28, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	Temp 76 °F					
Max. 69 °F	Dir. —	Read. 29.04 in.					
Min. 55 °F	Vel. 0 m.p.h.	Corr. 28.90 in.					
Set 57 °F	Char. CALM	0700	Clds. 0/10	1300	Clds. 0/10	1900	Clds. 5/10
R.H. 93 %	24 hr. Mov. —	Sea L. 30.25 in.	Wx	0/10	SKU	Wx	5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx	SET UPSTAY	BRIGHT	Wx	Wx
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer WOS/BRL	Vis. 25 mi.	Wx	25 mi.	Wx	Wx

Saturday August 29, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	Temp 76 °F					
Max. 75 °F	Dir. —	Read. 29.26 in.					
Min. 56 °F	Vel. 0 m.p.h.	Corr. 29.13 in.					
Set 59 °F	Char. calm	0700	Clds. 7/10	1300	Clds. 055	1900	Clds. 055
R.H. 72 %	24 hr. Mov. —	Sea L. 30.56 in.	Wx	7/10	—	Wx	1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx	Wx	Wx	Wx	Wx
Ppn. Sol. 0.00 in.	Snow Depth 0.0 in.	Observer SR	Vis. 15 mi.	Wx	—	Wx	20 mi.

Sunday August 30, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Barom.	Temp 76 °F					
Max. 81 °F	Dir. E	Read. 29.00 in.					
Min. 58 °F	Vel. 1 m.p.h.	Corr. 28.87 in.					
Set 64 °F	Char. calm	0700	Clds. 4/10	1300	Clds. —	1900	Clds. 6/10
R.H. 84 %	24 hr. Mov. —	Sea L. 30.19 in.	Wx	7/10	—	Wx	6/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx	—	—	Wx	—
Ppn. Sol. 0.00 in.	Snow Depth 0.0 in.	Observer MAV	Vis. ~10 mi.	Wx	—	Wx	Wx

F: 68
 HDD: 0
 ZHDD: 0
 CDD: 3
 ZCDD: 148
 TDavis: 63/56
 Tuvv: 61/57
 MMTS: 78/58/62
 Tw: 56
 Ta: 52
 F: 65
 HPD: 0
 ZHPD: 0
 CDD: 0
 ZCDD: 148
 TDavis: 57/56
 Tuvv: 55/54
 MMTS: 75/53/56
 Tw: 58
 Ta: 56

ZPCNL: 3.01"
 ZPCNS: 0.0"
 8/21/15
 ZPCNL: 3.01"
 ZPCNS: 0.0"
 8/22/15

F: 65
 HDD: 0
 ZHDD: 0
 CDD: 0
 ZCDD: 148
 TDavis: 58/55
 Tuvv: 54/54
 MMTS: 24/53/56
 Tw: 57
 Ta: 55
 F: 67
 HPD: 0
 ZHPD: 0
 CDD: 2
 ZCDD: 150
 TDavis: 64/60
 Tuvv: 59/59
 MMTS: 27/56/63
 Tw: 60
 Ta: 60

ZPCNL: 3.01"
 ZPCNS: 0.0"
 8/23/15
 ZPCNL: 3.01"
 ZPCNS: 0.0"
 8/24/15

F: 69
 HDD: 0
 ZHDD: 0
 CDD: 4
 ZCDD: 154
 TDavis: 60/64
 Tuvv: 57/54
 MMTS: 81/55/60
 Tw: 54
 Ta: 50
 F: 65
 HPD: 0
 ZHPD: 0
 CDD: 0
 ZCDD: 154
 TDavis: 58/52
 Tuvv: 55/52
 MMTS: 73/51/57
 Tw: 59
 Ta: 51

ZPCNL: 3.01"
 ZPCNS: 0.0"
 8/25/15
 ZPCNL: 3.01"
 ZPCNS: 0.0"
 8/26/15

F: 62
 HDD: 3
 ZHDD: 3
 CDD: 0
 ZCDD: 154
 TDavis: 59/55
 Tuvv: 61/55
 MMTS: 68/57/59
 Tw: 57
 Ta: 55
 F: 62
 HPD: 3
 ZHPD: 6
 CDD: 0
 ZCDD: 154
 TDavis: 57/55
 Tuvv: 55/54
 MMTS: 68/53/56
 Tw: 57
 Ta: 55

ZPCNL: 3.01"
 ZPCNS: 0.0"
 8/29/15
 ZPCNL: 3.01"
 ZPCNS: 0.0"
 8/28/15

F: 66
 HDD: 0
 CDD: 0
 ZCDD: 6
 ZCDD: 155
 TDavis: 60/56
 Tuvv: 59/59
 MMTS: 76/54/58
 Tw: 54
 Ta: 50
 F: 70
 HPD: 0
 ZHPD: 6
 CDD: 5
 ZCDD: 160
 TDavis: 64/60
 Tuvv: 61/59
 MMTS: 81/59/62
 Tw: 61
 Ta: 59

ZPCNL: 3.01"
 ZPCNS: 0
 8/29/15
 ZPCNL: 3.01"
 ZPCNS: 0
 8/30/15

Temp.	Wind	Barom.			
Max. 83 °F	Dir. WSW	Temp 28 °F			
Min. 64 °F	Vel. 1 m.p.h.	Read. 28.901 in.			
Set 76 °F	Char. light	Corr. 28.769 in.	KOVUT low: 70		
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.089 in.	Clds. 8/10	0700	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 71 mb	Wx. valley fog		
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer EDS	Wx. HB	1300	Clds. 8/10
			Vis. 1000E mi.		Wx. HB
				1900	Clds. 8/10
					Wx. HB
					Vis. 2/10
					Wx. HB
					Vis. 2/10
					Wx. HB

F: 74

HDD: 0

SHDD: 6

COD: 9

2COD: 169

T Davis: 20/65
Tuv: 66/64
AMTS: 83/62/68
OR Tw: 64
Td: 85

AUG 2015 TEMS
T_{max}: 78.90°F
T_{min}: 61.0°F
T_{avg}: 69.95°F
+0.37°F

PCN_L: 301"

8/31/15

PCN_S: 0.0"