

Thursday, October 1, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -R, 02		
Max. 63 °F	Dir. NNE	Temp 72 °F			
Min. 48 °F	Vel. 7 m.p.h.	Read. 28.43 in.			
Set 49 °F	Char. gusty	Corr. 28.80 in.			
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 10/10	1300	1900
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. / +1 mb	Wx Breezy	Wx Breezy	Wx Breezy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MNS	Vis. 20+ mi.	Vis. ~21 mi.	Vis. ~20 mi.

Friday, October 2, 2015 0800 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	1550 - 1750 - +RA, 02		
Max. 52 °F	Dir. NE	Temp 71 °F			
Min. 46 °F	Vel. 6 m.p.h.	Read. 29.00 in.			
Set 46 °F	Char. Breezy	Corr. 28.88 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 10/10	1300	1900
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. —0 mb	Wx —	Wx —	Wx cold
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Vis. 20+ mi.	Vis. ~16 mi.	Vis. ~10 mi.

Saturday, October 3, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -R, 02		
Max. 51 °F	Dir. NE	Temp 74 °F			
Min. 43 °F	Vel. 5 m.p.h.	Read. 29.15 in.			
Set 44 °F	Char. light	Corr. 29.03 in.			
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 10/10	1300	1900
Ppn. Liq. 0.37 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx RA	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer S2	Vis. 5 mi.	Vis. —	Vis. 4 mi.

Sunday, October 4, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -RA, 02, +02, -02		
Max. 48 °F	Dir. E	Temp 74 °F			
Min. 42 °F	Vel. 6 m.p.h.	Read. 29.17 in.			
Set 46 °F	Char. light	Corr. 29.05 in.			
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.44 in.	Clds. 10/10	1300	1900
Ppn. Liq. 0.42 in.	Prev. Dir. —	3 hr. Tend. +1-0 mb	Wx -R2	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MAV	Vis. 5 mi.	Vis. —	Vis. ~20 mi.

Monday, October 5, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -R, 02		
Max. 55 °F	Dir. ENE	Temp 72 °F			
Min. 45 °F	Vel. 2 m.p.h.	Read. 29.05 in.			
Set 46 °F	Char. light	Corr. 28.938 in.			
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.318 in.	Clds. 10/10	1300	1900
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. —0 mb	Wx —	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer EDS	Vis. <5 mi.	Vis. 20+ mi.	Vis. ~20 mi.

Tuesday, October 6, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -RA, 02, +02, -02		
Max. 64 °F	Dir. SE	Temp 74 °F			
Min. 45 °F	Vel. 1 m.p.h.	Read. 28.94 in.			
Set 47 °F	Char. light	Corr. 28.81 in.			
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 10/10	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —0 mb	Wx —	Wx	Wx breezy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CMR	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Wednesday, October 7, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -R, 02		
Max. 71 °F	Dir. —	Temp 76 °F			
Min. 47 °F	Vel. 0 m.p.h.	Read. 28.98 in.			
Set 59 °F	Char. calm	Corr. 28.85 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 5/10	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.5- mb	Wx —	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Vis. 15 mi.	Vis. 25+ mi.	Vis. ~5 mi.

Thursday, October 8, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -R, 02		
Max. 71 °F	Dir. —	Temp 75 °F			
Min. 49 °F	Vel. 0 m.p.h.	Read. 28.97 in.			
Set 50 °F	Char. calm	Corr. 28.84 in.			
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. 2/10	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / mb	Wx valley fog	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MNS	Vis. ~5 mi.	Vis. ~17 mi.	Vis. ~15 mi.

Friday, October 9, 2015 0800 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -R, 02		
Max. 71 °F	Dir. WSW	Temp 74 °F			
Min. 50 °F	Vel. 3 m.p.h.	Read. 28.74 in.			
Set 59 °F	Char. Light	Corr. 28.61 in.			
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. 8/10	1300	1900
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 BPG	Vis. ~15 mi.	Vis. ~15 mi.	Vis. ~15 mi.

Saturday, October 10, 2015 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	0800 - 1126: -R, 02		
Max. 73 °F	Dir. NE	Temp 72 °F			
Min. 46 °F	Vel. 3 m.p.h.	Read. 28.88 in.			
Set 47 °F	Char. light	Corr. 28.85 in.			
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 3/10	1300	1900
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. ~ mb	Wx cool	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer S2	Vis. ~5 mi.	Vis. —	Vis. 25 mi.

F: 56
 HDD: 9
 ZHDD: 9
 COD: 0
 ZCOD: 0

T Davis: 49/43
 T Univ: 48/41
 M.M.TS: 63/49/47

Tw: 46
 Ta: 43

ZPCNL: 0.14"
 ZPCNS: 0.0"

10/1/15

F: 47
 COD: 0
 ZCOD: 0
 HDD: 18
 ZHDD: 43

T Davis: 42/41
 T Univ:
 M.M.TS: 49/40/40

Tw: 43
 Ta: 43

ZPCNL: 0.56"
 ZPCNS: 0.0"

10/3/15

F: 50
 HDD: 15
 ZHDD: 78
 COD: 0
 ZCOD: 0

T Davis: 47/46
 T Univ: 45/45
 M.M.TS: 54/44/45

Tw: 44
 Ta: 46

ZPCNL: 1.00"
 ZPCNS: 0.0"

10/5/15

F: 59
 HDD: 6
 ZHDD: 94
 COD: 0
 ZCOD: 0

T Davis: 58/55
 T Univ: 59/55
 M.M.TS: 72/45/57

Tw: 55
 Ta: 51

ZPCNL: 1.00"
 ZPCNS: 0.0"

10/7/15

F: 61
 HDD: 4
 ZHDD: 103
 COD: 0
 ZCOD: 0

T Davis: 59/55
 T Univ: 57/55
 M.M.TS: 70/49/58

Tw: 58
 Ta: 55

ZPCNL: 1.00"
 ZPCNS: 0.0"

10/9/15

F: 49
 HDD: 16
 ZHDD: 25
 COD: 0
 ZCOD: 0

T Davis: 46/41
 T Univ: 45/39
 M.M.TS: 52/44/44

Tw: 50
 Ta: 41

ZPCNL: 0.19"
 ZPCNS: 0.0"

10/2/15

F: 45
 HDD: 20
 ZHDD: 63
 COD: 0
 ZCOD: 0

T Davis: 47/44
 T Univ: 45/45
 M.M.TS: 47/40/45

Tw: 44
 Ta: 43

General DNS
 0408-0419: -RA, D2
 0750-085: -D2

ZPCNL: 0.98"
 ZPCNS: 0.0"

10/4/15

F: 55
 HDD: 10
 ZHDD: 88
 COD: 0
 ZCOD: 0

T Davis: 47/43
 T Univ: 46/45
 M.M.TS: 63/43/45

Tw: 45
 Ta: 43

ZPCNL: 1.00"
 ZPCNS: 0.0"

10/6/15

F: 60
 HDD: 5
 ZHDD: 99
 COD: 0
 ZCOD: 0

T Davis: 50/49
 T Univ: 46/46
 M.M.TS: 71/47/49

Tw: 50
 Ta: 49

ZPCNL: 1.00"
 ZPCNS: 0.0"

10/8/15

F: 60
 HDD: 5
 COD: 0
 ZHDD: 108
 ZCOD: 0

T Davis: 48/42
 T Univ: ~~33/45/45~~ 45/37
 M.M.TS: 73/45/45

Tw: 43
 Ta: 36

ZPCNL: 1.15"
 ZPCNS: 0

Oct 10, 2015

October 11th, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 60 °F	Dir: SSW	Temp 72 °F	Read. 28.46 in.	0700	1300	1900
Min. 41 °F	Vel: 1 m.p.h.	Read. 28.46 in.	Corr. 28.78 in.	Clds. Cc	Clds.	Clds. 1/10
Set 41 °F	Char: calm	Corr. 28.78 in.	Sea L. 30.17 in.	Wx	Wx	Wx
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Ppn. Liq. 3 hr. Tend. 41.0 mb	—	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 41.0 mb	Observer MAV	Vis. 25 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV				Vis. 20 mi.

October 12, 2015, MONDAY
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 69 °F	Dir: N	Temp 73 °F	Read. 38.708 in.	0700	1300	1900
Min. 41 °F	Vel: 1 m.p.h.	Read. 38.708 in.	Corr. 38.586 in.	Clds. 0/10	Clds. 0/10	Clds. 2/10
Set 46 °F	Char: light	Corr. 38.586 in.	Sea L. 34.596 in.	Wx	Wx	Wx
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 34.596 in.	Ppn. Liq. 3 hr. Tend. 50 mb	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 50 mb	Observer EDS	Vis. 25 mi.	Vis. 25+	Vis. 20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS				Vis. 20 mi.

Tuesday, October 13, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 73 °F	Dir: SW	Temp 73 °F	Read. 28.41 in.	0700	1300	1900
Min. 46 °F	Vel: 4 m.p.h.	Read. 28.41 in.	Corr. 28.285 in.	Clds. NS	Clds. NS	Clds. NS
Set 58 °F	Char: Breezy	Corr. 28.285 in.	Sea L. 29.565 in.	Wx	Wx	Wx
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.565 in.	Ppn. Liq. 3 hr. Tend. 20 mb	-D2	Breezy	Breezy
Ppn. Liq. 0.05 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 20 mb	Observer SIB	Vis. ~15 mi.	Vis.	Vis. 15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB				Vis. 15 mi.

Wednesday, October 14, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 65 °F	Dir: WNW	Temp 72 °F	Read. 28.63 in.	0700	1300	1900
Min. 52 °F	Vel: 8 m.p.h.	Read. 28.63 in.	Corr. 28.51 in.	Clds. NS	Clds. NS	Clds. 6/10
Set 52 °F	Char: gusty	Corr. 28.51 in.	Sea L. 29.85 in.	Wx	Wx	Wx
R.H. 45 %	24 hr. Mov. — mi.	Sea L. 29.85 in.	Ppn. Liq. 3 hr. Tend. 2 mb	Windy	Breezy	Wx
Ppn. Liq. trace in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 2 mb	Observer KEV	Vis. 15 mi.	Vis.	Vis. 7 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV				Vis. 7 mi.

Thursday, October 15, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 57 °F	Dir: WSW	Temp 72 °F	Read. 28.86 in.	0700	1300	1900
Min. 41 °F	Vel: 4 m.p.h.	Read. 28.86 in.	Corr. 28.73 in.	Clds. 0/10	Clds. 5/10	Clds. 2/10
Set 41 °F	Char: light	Corr. 28.73 in.	Sea L. 30.11 in.	Wx	Wx	Wx
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Ppn. Liq. 3 hr. Tend. 1 mb	Wx Valley	Wx	Wx
Ppn. Liq. 0.01 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 1 mb	Observer MJS	Vis. 10 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MJS				Vis. 25 mi.

Friday, October 16, 2015
0800 EDT
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 61 °F	Dir: WSW	Temp 72 °F	Read. 28.83 in.	0700	1300	1900
Min. 41 °F	Vel: 2 m.p.h.	Read. 28.83 in.	Corr. 28.70 in.	Clds. 8/10	Clds. 6/10	Clds. 2/10
Set 45 °F	Char: light	Corr. 28.70 in.	Sea L. 30.07 in.	Wx	Wx	Wx
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Ppn. Liq. 3 hr. Tend. 2 mb	Wx	Wx	Wx
Ppn. Liq. 0.02 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 2 mb	Observer BPG	Vis. 20 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG				Vis. 25 mi.

Saturday, October 17, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 57 °F	Dir: WNW	Temp 72 °F	Read. 28.93 in.	0700	1300	1900
Min. 39 °F	Vel: 4 m.p.h.	Read. 28.93 in.	Corr. 28.81 in.	Clds. 4/10	Clds.	Clds. 2/10
Set 40 °F	Char: light	Corr. 28.81 in.	Sea L. 30.52 in.	Wx	Wx	Wx
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.52 in.	Ppn. Liq. 3 hr. Tend. 1 mb	Wx	Wx	Wx
Ppn. Liq. 0.04 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 1 mb	Observer MAV	Vis. 25 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV				Vis. 25 mi.

Sunday, October 18, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 45 °F	Dir: W	Temp 72 °F	Read. 29.12 in.	0700	1300	1900
Min. 39 °F	Vel: 1 m.p.h.	Read. 29.12 in.	Corr. 29.00 in.	Clds. 0/10	Clds.	Clds. 1/10
Set 35 °F	Char: light	Corr. 29.00 in.	Sea L. 30.41 in.	Wx	Wx	Wx
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Ppn. Liq. 3 hr. Tend. 1 mb	Wx	Wx	Wx
Ppn. Liq. 0.07 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 1 mb	Observer KEV	Vis. 15 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer KEV				Vis. 25 mi.

Monday, October 19, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 43 °F	Dir: SW	Temp 72 °F	Read. 29.137 in.	0700	1300	1900
Min. 30 °F	Vel: 4 m.p.h.	Read. 29.137 in.	Corr. 29.137 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Set 30 °F	Char: light	Corr. 29.137 in.	Sea L. 30.567 in.	Wx	Wx	Wx
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.567 in.	Ppn. Liq. 3 hr. Tend. 2 mb	Wx	Wx	Wx
Ppn. Liq. 0.01 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 2 mb	Observer EDS	Vis. 15 mi.	Vis. 20+	Vis. 20+
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer EDS				Vis. 20+

Tuesday, October 20, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 54 °F	Dir: SW	Temp 72 °F	Read. 29.15 in.	0700	1300	1900
Min. 30 °F	Vel: 9 m.p.h.	Read. 29.15 in.	Corr. 29.03 in.	Clds. 5/10	Clds.	Clds. 0/10
Set 54 °F	Char: Breezy	Corr. 29.03 in.	Sea L. 30.39 in.	Wx	Wx	Wx
R.H. 43 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Ppn. Liq. 3 hr. Tend. 1 mb	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	Ppn. Liq. 3 hr. Tend. 1 mb	Observer MAV	Vis. 25 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV				Vis. 25 mi.

T 51
 HDD: 14
 EHDD: 122
 CDD: 0
 ECDD: 0

T DAVIS: 41/39
 T UNV: 39/39
 T MMTS: 60/39/39

T_w: 36
 T_d: 29

T: 56
 HDD: 10
 EHDD: 132
 CDD: 0
 ECDD: 0

T DAVIS: 46/43
 T UNV:
 T MMTS: 65/39/44

T_w: 46
 T_d: 41

ε PCNL: 0.0"
 ε PCNS: 1.15"

10/11/15

ε PCNL: 1.15"
 ε PCNS: 0.0"

10/12/15

T: 60
 HDD: 5
 EHDD: 137
 CDD: 6
 ECDD: 0

T DAVIS: 57/54
 T UNV: 55/54
 T MMTS: 73/39/56

T_w: 55
 T_d: 53

T: 59
 HDD: 6
 EHDD: 143
 CDD: 0
 ECDD: 0

T DAVIS: 52/45
 T UNV: 52/45
 T MMTS: 65/51/51

T_w: 45
 T_d: 31

ε PCNL: 1.20"
 ε PCNS: 0.0"

10/13/15

ε PCNL: 1.20"
 ε PCNS: 0.0"

10/14/15

T: 49
 HDD: 16
 EHDD: 159
 CDD: 0
 ECDD: 0

T DAVIS: 41/40
 T UNV: 37/37
 T MMTS: 57/40/40

T_w: 41
 T_d: 40

T: 51
 HDD: 14
 EHDD: 173
 CDD: 0
 ECDD: 0

T DAVIS: 44/41
 T UNV: 43/41
 T MMTS: 60/41/43

T_w: 43
 T_d: 41

ε PCNL: 1.21"
 ε PCNS: 0.0"

10/15/15

ε PCNL: 1.23"
 ε PCNS: 0.0"

10/16/15

T: 48
 HDD: 17
 EHDD: 140
 CDD: 0
 ECDD: 0

T DAVIS: 39/35
 T UNV: 34/32
 T MMTS: 56/36/38

T_w: 37
 T_d: 33

T: 40
 HDD: 25
 EHDD: 215
 CDD: 0
 ECDD: 0

T DAVIS: 34/31
 T UNV: 32/30
 T MMTS: 44/32/33

T_w: 31
 T_d: 27

ε PCNL: 1.27"
 ε PCNS: 0.0"

10/17/15

ε PCNL: 1.34"
 ε PCNS: T

10/18/15

T: 37
 HDD: 28
 EHDD: 243
 CDD: 0
 ECDD: 0

T DAVIS: 30/28
 T UNV: 28/27
 T MMTS: 42/28/28

T_w:
 T_d: 28

10/18 16:15-16:30 DZ

T: 42
 HDD: 23
 EHDD: 266
 CDD: 0
 ECDD: 0

T DAVIS: 54/33
 T UNV: 52/32
 T MMTS: 53/28/53

T_w: 44
 T_d: 32

ε PCNL: 1.35"
 ε PCNS: T

10/19/15

ε PCNL: 1.35"
 ε PCNS: T

10/20/15

1835-1850: -Ra, -DZ
 0753-0754: -SN

Wednesday, October 21, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. —	Temp 74 °F			
Min. 45 °F	Vel. 0 m.p.h.	Read. 29.13 in.			
Set 47 °F	Char. Calm	Corr. 29.01 in.	0700	1300	1900
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.89 in.	Clds. 2/10 cir	Clds. 1/10 cr	Clds. 5/10 Bkn
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Vis. ~21 mi.	Vis. ~25 mi.	Vis. ~10 mi.

Thursday, October 22, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. WSW	Temp 73 °F			
Min. 47 °F	Vel. 4 m.p.h.	Read. 29.01 in.			
Set 55 °F	Char. Light	Corr. 28.88 in.	DWN Lw: 51		
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Clds. 4/10 ctca	Clds. 8/10 st	Clds. 7/10 st
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MWS	Wx —	Wx breezy	Wx —
			Vis. 20 ⁺ mi.	Vis. 20 mi.	Vis. 20 mi.

Friday, October 23, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. NNE	Temp 72 °F			
Min. 44 °F	Vel. 3 m.p.h.	Read. 29.07 in.			
Set 45 °F	Char. Light	Corr. 28.94 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Clds. 1/10 ct	Clds. 9/10	Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Vis. 25 mi.	Vis. ~25 mi.	Vis. ~20 mi.

Sat. Oct. 24, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. SSW	Temp 72 °F			
Min. 43 °F	Vel. 6 m.p.h.	Read. 29.16 in.			
Set 46 °F	Char. breezy	Corr. 29.07 in.	0700	1300	1900
R.H. 55 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. 9/10	Clds. 5	Clds. 5t
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx 6/11	Wx —	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SR	Vis. ~15 mi.	Vis. mi.	Vis. ~5 mi.

Sunday, October 25, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. W	Temp 74 °F			
Min. 46 °F	Vel. 5 m.p.h.	Read. 28.95 in.			
Set 52 °F	Char. Light	Corr. 28.83 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 5t	Clds. 9/10	Clds. 3/10 st
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx —	Wx —	Wx Bnsk
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAV	Vis. 20 mi.	Vis. mi.	Vis. ~20 mi.

Monday, October 26, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. NW	Temp 72 °F			
Min. 35 °F	Vel. 1 m.p.h.	Read. 29.25 in.			
Set 36 °F	Char. Light	Corr. 29.17 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.567 in.	Clds. 6/10 ct	Clds. 1/10 cs	Clds. 3/10 st
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +3.6 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer EDS	Vis. ~15 mi.	Vis. 20 ⁺ mi.	Vis. ~20 mi.

Tuesday, October 27, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. E	Temp 72 °F			
Min. 35 °F	Vel. 2 m.p.h.	Read. 29.30 in.			
Set 36 °F	Char. Light	Corr. 29.17 in.	0700	1300	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.57 in.	Clds. 9/10 st	Clds. 10/10 st	Clds. 9/10 st
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 STB	Vis. ~15 mi.	Vis. ~15 mi.	Vis. ~15 mi.

Wednesday, October 28, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 52 °F	Dir. SE	Temp 74 °F			
Min. 36 °F	Vel. 9 m.p.h.	Read. 28.87 in.			
Set 51 °F	Char. Breezy	Corr. 28.75 in.	0700	1300	1900
R.H. 52 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 10/10 st	Clds. 10/10 st	Clds. 10/10 st
Ppn. Liq. 0.52 in.	Prev. Dir. —	3 hr. Tend. -3 mb	Wx -RA	Wx -RA	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KEV	Vis. ~15 mi.	Vis. ~35 mi.	Vis. 10 mi.

Thursday, October 29, 2015
0700 EST
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 64 °F	Dir. W	Temp 72 °F			
Min. 51 °F	Vel. 11.628 m.p.h.	Read. 28.45 in.			
Set 54 °F	Char. Gusty	Corr. 28.33 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.66 in.	Clds. 10/10 NS	Clds. 7/10 st	Clds. 2/10
Ppn. Liq. 1.45 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx -RA	Wx windy	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MWS	Vis. 10 mi.	Vis. ~21 mi.	Vis. ~20 mi.

Friday, October 30, 2015
0800 EDT
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. WNW	Temp 71 °F			
Min. 40 °F	Vel. 8 m.p.h.	Read. 28.73 in.			
Set 42 °F	Char. Breezy	Corr. 28.61 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. 3/10 ct	Clds. 10/10 st	Clds. 8/10 st
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~15 mi.

T: 58 T_{DAVIS}: 52/40 T_W: 41 F: 60 T_{DAVIS}: 56/43 T_W: 49
 H_{DD}: 7 T_{UV}: 48/39 T_A: 35 H_{DD}: 5 T_{UV}: 55/43 T_A: 43
 ΣHDD: 273 M_{MTS}: 72/44/47 ΣHDD: 278 M_{MTS}: 73/47/54
 CDD: 0 C_{DD}: 0 B_{CD}: 0

ΣPCNL: 1.35" 10/21/15
 ΣPCNS: T
 T: 59 T_{DAVIS}: 46/39 T_W: 42 F: 52 T_{DAVIS}: 45/33 T_W: 39
 H_{DD}: 6 T_{UV}: 43/39 T_A: 39 CDD: 0 T_{UV}: 43/32 T_A: 33
 ΣHDD: 284 M_{MTS}: 74/43/43 L_{CD}: 0 T_{MTS}: 58/40/44
 CDD: 0 L_{CD}: 0 L_{17DD}: 287
 B_{CD}: 0

ΣPCNL: 1.35" 10/23/15
 ΣPCNS: T
 T: 51 T_{DAVIS}: 52/51 T_W: 50 F: 45 T_{DAVIS}: 38/36 T_W: 37
 H_{DD}: 14 T_{UV}: 50/50 T_A: 48 H_{DD}: 20 T_{UV}: 34/34 T_A: 35
 ΣHDD: 311 M_{MTS}: 58/40/51 CDD: 0 M_{MTS}: 55/33/35
 CDD: 0 L_{CD}: 0
 ΣCDD: 0

ΣPCNL: 1.61" 10/25/15
 ΣPCNS: T
 T: 45 T_{DAVIS}: 37/33 T_W: 41 F: 44 T_{DAVIS}: 52/49 T_W: 38
 H_{DD}: 20 T_{UV}: 32/30 T_A: 33 H_{DD}: 21 T_{UV}: 50/48 T_A: 34
 ΣHDD: 352 M_{MTS}: 53/34/34 CDD: 0 M_{MTS}: 51/34/50
 CDD: 0 L_{CD}: 0
 ΣCDD: 0

ΣPCNL: 1.61" 10/27/15
 ΣPCNS: T
 T: 58 T_{DAVIS}: 59/51 T_W: 52 F: 49 T_{DAVIS}: 41/35 T_W: 39
 H_{DD}: 7 T_{UV}: 55/50 T_A: 51 H_{DD}: 16 T_{UV}: 39/34 T_A: 35
 ΣHDD: 319 M_{MTS}: 64/50/53 L_{CD}: 0 M_{MTS}: 58/39/40
 CDD: 0 L_{CD}: 0
 ΣCDD: 0

ΣPCNL: 1.61" 10/29/15
 ΣPCNS: T
 T: 58 T_{DAVIS}: 59/51 T_W: 52 F: 49 T_{DAVIS}: 41/35 T_W: 39
 H_{DD}: 7 T_{UV}: 55/50 T_A: 51 H_{DD}: 16 T_{UV}: 39/34 T_A: 35
 ΣHDD: 319 M_{MTS}: 64/50/53 L_{CD}: 0 M_{MTS}: 58/39/40
 CDD: 0 L_{CD}: 0
 ΣCDD: 0

ΣPCNL: 3.58" 10/29/15
 ΣPCNS: T
 T: 58 T_{DAVIS}: 59/51 T_W: 52 F: 49 T_{DAVIS}: 41/35 T_W: 39
 H_{DD}: 7 T_{UV}: 55/50 T_A: 51 H_{DD}: 16 T_{UV}: 39/34 T_A: 35
 ΣHDD: 319 M_{MTS}: 64/50/53 L_{CD}: 0 M_{MTS}: 58/39/40
 CDD: 0 L_{CD}: 0
 ΣCDD: 0

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir: E	Temp 73 °F			
Min. 34 °F	Vel: 2 m.p.h.	Read. 29.19 in.			
Set 36 °F	Char: 1/44	Corr. 29.02 in.			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. 41 mb	Clds. 8/10	Clds. —	Clds. 5/6
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SQR	Wx —	Wx —	Wx —
			Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

T=43

HDD: ~~22~~

LHDD: 417

COD: 0

ECOD: 0

LRCNL: 3.58

LRCNS: T

T_{DRYS}: 26/33

T_{ANV}: 34/34

MMS: ~~50~~ 50/32/34

T_W: 33

T_D: 31

OCT TEMPS

T_{MAX}: 60.3°F

T_{MIN}: 42.3°F

T_{ACT}: 51.31°F

-0.44°F

10/31/15