

Tuesday August 1, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 83 °F	Dir. WNW	Temp 74 °F	0700	1300	1900
Min. 63 °F	Vel. 5 m.p.h.	Read. 29.09 in.	Clds. 0/10	Clds. 4/10	Clds. 7/10
Set 69 °F	Char. 1'gh+	Corr. 28.97 in.	Wx	Wx	Wx
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.28 in.			
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer Bm	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

Wednesday August 2, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 85 °F	Dir. ESE	Temp 75 °F	0700	1300	1900
Min. 66 °F	Vel. 1 m.p.h.	Read. 28.95 in.	Clds. 4/10	Clds. 6/10	Clds. 7/10
Set 68 °F	Char. Calm	Corr. 28.82 in.	Cu, Ci	Cu	Cu
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.13 in.			
Ppn. Lig. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 8 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday August 3, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 85 °F	Dir. SW	Temp 74 °F	0700	1300	1900
Min. 64 °F	Vel. 1 m.p.h.	Read. 29.02 in.	Clds. 7/10	Clds. 4/10	Clds. 7/10
Set 67 °F	Char. 1'gh+	Corr. 28.90 in.	Wx	Wx	Wx
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.22 in.			
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer Bm	Vis. 25 mi.	Vis. 18 mi.	Vis. 25 mi.

Friday August 4th, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 82 °F	Dir. —	Temp 74 °F	0700	1300	1900
Min. 65 °F	Vel. — m.p.h.	Read. 28.85 in.	Clds. 3/10	Clds. 6/10	Clds. 8/10
Set 68 °F	Char. calm	Corr. 28.72 in.	ac	Cu, Ci	Cs, cc
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.02 in.			
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MDC	Vis. 12 mi.	Vis. 18 mi.	Vis. 12 mi.

partly valley fog to southeast

Saturday August 5, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 85 °F	Dir. SW	Temp 72 °F	0700	1300	1900
Min. 59 °F	Vel. 6 m.p.h.	Read. 28.82 in.	Clds. 10/10	Clds. —	Clds. 2/10
Set 60 °F	Char. Breezy	Corr. 28.70 in.	Stratus		Cu, Ci
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.03 in.			
Ppn. Lig. 0.42 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

Sunday August 6, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 72 °F	Dir. SW	Temp 72 °F	0700	1300	1900
Min. 56 °F	Vel. 1 m.p.h.	Read. 28.96 in.	Clds. 9/10	Clds. —	Clds. 4/10
Set 58 °F	Char. Light	Corr. 28.84 in.	Alto cu		Cu
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.18 in.			
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 20 mi.	Vis. — mi.	Vis. 25 mi.

partly valley fog

Monday August 7, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 72 °F	Dir. ESE	Temp 72 °F	0700	1300	1900
Min. 58 °F	Vel. 4 m.p.h.	Read. 28.88 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set 61 °F	Char. Light	Corr. 28.76 in.	Stratus	sc	sc
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.09 in.			
Ppn. Lig. 0.19 in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 5 mi.	Vis. 20 mi.	Vis. 20 mi.

OVNT Low: 61

Tuesday August 8, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 63 °F	Dir. W	Temp 74 °F	0700	1300	1900
Min. 58 °F	Vel. 2 m.p.h.	Read. 29.08 in.	Clds. 5/10	Clds. 4/10	Clds. 3/10
Set 61 °F	Char. light	Corr. 28.96 in.	Cu	Cu	Cu
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 30.28 in.			
Ppn. Lig. 0.45 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer Bm	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

RA 0800-1200
-RA 1200-1330
* Rec min max (65, 2004)

Wednesday August 9, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 74 °F	Dir. —	Temp 72 °F	0700	1300	1900
Min. 54 °F	Vel. — m.p.h.	Read. 29.08 in.	Clds. 1/10	Clds. 6/10	Clds. 5/10
Set 57 °F	Char. calm	Corr. 28.95 in.	sc	Cu, Ci	Cu
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.30 in.			
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MDC	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday August 10, 2017 Meteorological Observatory University Park, PA
0700 EST General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 79 °F	Dir. —	Temp 74 °F	0700	1300	1900
Min. 56 °F	Vel. — m.p.h.	Read. 29.38 in.	Clds. 1/10	Clds. 4/10	Clds. 5/10
Set 58 °F	Char. calm	Corr. 29.23 in.	sc	Cu, Ci	Cs, cc
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.62 in.			
Ppn. Lig. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer Bm	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 73
HDD: 0
EHDD: 0
CDD: 8
ECDD: 8
T Davis: 83/63
T UNV: 66
T MMTS: 83/63/67
Tw: 65
To: 64

F: 76
HDD: 0
EHDD: 0
CDD: 11
ECDD: 19
T Davis: 67/63
T UNV: 64/64
T MMTS: 84/65/66
Tw: 64
Td: 62

Σ PENL: 0.00"
Σ PENS: 0.00"
8/11/17

Σ PENL: T
Σ PENS: 0.00"

T: 75
HDD: 0
EHDD: 0
CDD: 10
ECDD: 29
T Davis: 84/62
T UNV: 64
T MMTS: 84/62/65
Tw: 64
Td: 63

F: 74
HDD: 0
EHDD: 0
CDD: 9
ECDD: 38
T Davis: 69/65
T UNV: 66/64
T MMTS: 81/63/68
Tw: 67
To: 66

Σ PENL: T
Σ PENS: 0.00"
8/3/17

Σ PENL: T
Σ PENS: 0.00"

T: 72
CDD: 7
ZCDD: 45
HDD: 0
EHDD: 0
T Davis: 59/53
T UNV: 57/54
T MMTS: 85/57/58
Tw: 56
Td: 53

F: 64
HDD: 1
EHDD: 1
CDD: 0
ECDD: 45
T Davis: 58/53
T UNV: 55/52
T MMTS: 73/54/57
Tw: 54
Td: 51

Σ PENL: 0.42"
Σ PENS: 0.00"
8/5/17

Σ PENL: 0.42"
Σ PENS: 0

T: 65
HDD: 0
EHDD: 1
CDD: 0
ZCDD: 45
T Davis: 60/59
T UNV: 61/59
T MMTS: 71/57/59
Tw: 60.5
Td: 60

F: 61
HDD: 24
EHDD: 5
CDD: 0
ECDD: 45
T Davis: 63/56
T UNV: 61
T MMTS: 63/59/59
Tw: 61
Td: 60

Σ PENL: 0.61"
Σ PENS: 0
8/7/17

Σ PENL: 1.06"
Σ PENS: 0

T: 64
HDD: 1
EHDD: 6
CDD: 0
ECDD: 45
T Davis: 57/53
T UNV: 54/52
T MMTS: 75/52/56
Tw: 55
To: 54

F: 68
HDD: 0
EHDD: 6
CDD: 3
ECDD: 48
T Davis: 71/54
T UNV: 55
T MMTS: 77/54/58
Tw: 57
To: 56

Σ PENL: 1.06"
Σ PENS: 0
8/9/17

Σ PENL: 1.06"
Σ PENS: 0
8/10/17

8/8/17

8/6/17

Friday August 11, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. —	Temp 75 °F			
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.83 in.			
Set 67 °F	Char. calm	Corr. —	Count: 65		
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 9/10	Clds. 9/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29.00 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NPL	Vis. 25 mi.	Vis. 25 mi.	Vis. 12 mi.

Saturday August 12, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. SW	Temp 73 °F	-RA 3 1530-1600		
Min. 66 °F	Vel. 3 m.p.h.	Read. 28.88 in.	1830-1900		
Set 67 °F	Char. light	Corr. —	-Dz 2000-2015		
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 29.02 in.	Clds. 10/10	Clds. 10/10	Clds. 9/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 29.00 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NPL	Vis. 4 mi.	Vis. 4 mi.	Vis. 25 mi.

Sunday Aug 13 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. WNW	Temp 73 °F	+RA 1315-1340		
Min. 60 °F	Vel. 2 m.p.h.	Read. 28.88 in.			
Set 62 °F	Char. light	Corr. —			
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds. 10/10	Clds. 10/10	Clds. 3/10
Ppn. Liq. 0.39 in.	Prev. Dir. —	3 hr. Tend. 29.00 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BM	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday August 14, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. ESE	Temp 73 °F			
Min. 59 °F	Vel. 1 m.p.h.	Read. 28.89 in.			
Set 61 °F	Char. light	Corr. —			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29.05 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 0.10 mi.	Vis. 20 mi.	Vis. 25 mi.

Tuesday August 15, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. SW	Temp 72 °F	* DONT LOW 67		
Min. 60 °F	Vel. 1 m.p.h.	Read. 28.77 in.			
Set 67 °F	Char. light	Corr. —			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. 9/10	Clds. 9/10	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29.00 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday August 16 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. WSW	Temp 73 °F			
Min. 64 °F	Vel. 1 m.p.h.	Read. 29.04 in.			
Set 67 °F	Char. light	Corr. —			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. 9/10	Clds. 4/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29.15 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

August 17, 2017 Thursday 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. N	Temp 74 °F			
Min. 61 °F	Vel. 1 m.p.h.	Read. 29.04 in.			
Set 63 °F	Char. —	Corr. —			
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. 6/10	Clds. 2/10	Clds. 8/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29.00 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BM	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

Friday, August 18, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SW	Temp 75 °F	RA: 2300-0100		
Min. 63 °F	Vel. 3 m.p.h.	Read. 28.70 in.	TSRA: 0100-0200		
Set 73 °F	Char. light	Corr. —	-RA: 0400-0600		
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	Clds. 9/10	Clds. 9/10	Clds. 3/10
Ppn. Liq. 0.16 in.	Prev. Dir. —	3 hr. Tend. 29.00 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 8 mi.	Vis. 8 mi.	Vis. 25 mi.

Saturday, August 19, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. WSW	Temp 74 °F	RA: 1000-1400 LT		
Min. 65 °F	Vel. 3 m.p.h.	Read. 28.73 in.			
Set 68 °F	Char. light	Corr. —			
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	Clds. 1/10	Clds. —	Clds. 9/10
Ppn. Liq. 0.24 in.	Prev. Dir. —	3 hr. Tend. 29.10 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL	Vis. 15 mi.	Vis. 15 mi.	Vis. 10 mi.

Sunday, August 20, 2017 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. WSW	Temp 72 °F	+TSTM 1815-1845		
Min. 58 °F	Vel. 1 m.p.h.	Read. 29.97 in.	-RA, DZ 1845-1930		
Set 61 °F	Char. light	Corr. —			
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 31.17 in.	Clds. 0/10	Clds. —	Clds. 1/10
Ppn. Liq. 0.42 in.	Prev. Dir. —	3 hr. Tend. 29.10 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NPL	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T 68
 HDD 0
 SHDD 3
 COD 3
 SCOD 51

T Davis: 67/62
 Tuv: 64/63
 Tmmts: 77/58/66

Tw: 64
 Td: 62

T 72
 HDD 8
 SHDD 7
 COD 7
 SCOD 58

T Davis: 66/65
 Tuv: 66/64
 Tmmts: 77/65/66

Tw: 66
 Td: 66

SRNL: 1.06"
 SRNs: 0
 8/11/17

SRNL: 1.08"
 SRNs: 0"
 8/12/17

T 69
 HDD 0
 SHDD 4
 COD 4
 SCOD 62

T Davis: 78/58
 Tuv: 64
 Tmmts: 78/58/63

Tw: 62
 Td: 61

T 68
 HDD: 0
 SHDD: 3
 COD: 3
 SCOD: 65

T Davis: 60/58
 Tuv: 57/57
 Tmmts: 77/57/59

Tw: 59
 Td: 58

SRNL: 1.47"
 SRNs: 0"
 8/13/17

SRNL: 1.47"
 SRNs: 0"
 8/14/17

T 66
 HDD: 0
 SHDD: 6
 COD: 1
 SCOD: 66

T Davis: 66/64
 Tuv: 66/64
 Tmmts: 71/58/66

Tw: 65
 Td: 64

T 73
 HDD: 0
 SHDD: 6
 COD: 8
 SCOD: 74

T Davis: 81/63
 Tuv: 64
 Tmmts: 81/63/64

Tw: 65
 Td: 64

SRNL: 1.47"
 SRNs: 0"
 8/15/17

SRNL: 1.47"
 SRNs: 0"
 8/16/17

T 72
 HDD: 0
 SHDD: 6
 COD: 7
 SCOD: 81

T Davis: 82/59
 Tuv: 59
 Tmmts: 82/59/61

Tw: 68
 Td: 61

T 74
 HDD: 0
 SHDD: 6
 COD: 9
 SCOD: 90

T Davis: 72/71
 Tuv: 72/72
 Tmmts: 83/61/73

Tw: 71
 Td: 70

SRNL: 1.47"
 SRNs: 0"
 8/15/17

SRNL: 1.63"
 SRNs: 0"
 8/18/17

T 73
 HDD: 0
 SHDD: 6
 COD: 8
 SCOD: 98

T Davis: 67/63
 Tuv: 66/64
 Tmmts: 82/64/66

Tw: 65
 Td: 63

T 70
 HDD 0
 SHDD 6
 COD 5
 SCOD 103

T Davis: 60/58
 Tuv: 59/57
 Tmmts: 81/56/61

Tw: 60.5
 Td: 60

SRNL: 1.87"
 SRNs: 0"
 8/14/17

SRNL: 2.29"
 SRNs: 0.0"
 8/20/17

Monday, August 21, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT LOW: 64		
Max. 79 °F	Dir. —	Temp 74 °F	0700	1300	1900
Min. 61 °F	Vel. 0 m.p.h.	Read. 29.03 in.	Clds. 2/10	Clds. 8/10	Clds. 1/10
Set 64 °F	Char. —	Corr. 28.91 in.	Cirrus	CU	CU
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Wx haze	Wx -SHRA	Wx Light Breeze
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 31.0 mb	Vis. 10 mi.	Vis. 20 mi.	Vis. 20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CRL			

Tuesday August 22nd 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT LO: 68 -RA 1345-1400 LT		
Max. 83 °F	Dir. —	Temp 75 °F	0700	1300	1900
Min. 64 °F	Vel. 0 m.p.h.	Read. 28.75 in.	Clds. 4/10	Clds. 5/10	Clds.
Set 70 °F	Char. Calm	Corr. 28.61 in.	CU	CU	CU
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	Wx Calm	Wx Breeze	Wx
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. 30.5 mb	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM			

Wednesday Aug 23rd 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	TSHRA 18:30-19:30 LT RA 01:00-01:30 LT		
Max. 87 °F	Dir. NW	Temp 74 °F	0700	1300	1900
Min. 64 °F	Vel. 2 m.p.h.	Read. 28.79 in.	Clds. Ci	Clds. 7/10	Clds. Sc
Set 65 °F	Char. Light	Corr. 28.66 in.	Wx	Wx	Wx SHRA
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 1/10	Clds. Sc	Clds. Sc
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. 31.0 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer ASJ			

Thursday August 24th 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT LOW: 57		
Max. 75 °F	Dir. W	Temp 74 °F	0700	1300	1900
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.87 in.	Clds. 6/10	Clds. CU	Clds. CU
Set 58 °F	Char. Calm	Corr. 28.74 in.	Wx Haze	Wx Light Breeze	Wx VCSH
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.05 in.	Clds. 6/10	Clds. CU	Clds. CU
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 31.0 mb	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer MSL			

Friday August 25, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	DZ: 0655-0115 -RA: 0115-0235 DZ: 0235-0315		
Max. 72 °F	Dir. NNE	Temp 74 °F	0700	1300	1900
Min. 58 °F	Vel. 2 m.p.h.	Read. 28.93 in.	Clds. 9/10	Clds. 8/10	Clds. 8/10
Set 59 °F	Char. Light air	Corr. 28.81 in.	Wx	Wx Breeze	Wx
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. 9/10	Clds. 8/10	Clds. 8/10
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. 31.1 mb	Vis. 40 mi.	Vis. 20 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT			

Saturday, August 26, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT LOW: 57		
Max. 68 °F	Dir. —	Temp 72 °F	0700	1300	1900
Min. 55 °F	Vel. 0 m.p.h.	Read. 29.12 in.	Clds. 10/10	Clds. 10/10	Clds. 4/10
Set 55 °F	Char. Calm	Corr. 28.99 in.	Wx Fog	Wx	Wx
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Vis. 0.7 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.5 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPE			

Sunday, August 27, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT LOW: 64		
Max. 71 °F	Dir. ENE	Temp 73 °F	0700	1300	1900
Min. 54 °F	Vel. 1 m.p.h.	Read. 29.11 in.	Clds. 9/10	Clds. 7/10	Clds. 10/10
Set 55 °F	Char. Light	Corr. 28.95 in.	Wx	Wx	Wx
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 9/10	Clds. 7/10	Clds. 10/10
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. 30.5 mb	Vis. 18 mi.	Vis. 20 mi.	Vis. 20 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MPE			

Monday, August 28, 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT LOW: 68		
Max. 72 °F	Dir. E	Temp 74 °F	0700	1300	1900
Min. 55 °F	Vel. 1 m.p.h.	Read. 29.10 in.	Clds. 6/10	Clds. 7/10	Clds. 10/10
Set 57 °F	Char. Calm	Corr. 28.98 in.	Wx	Wx	Wx
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 6/10	Clds. 7/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 31.1 mb	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT			

Tuesday August 29th 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT LOW: 64		
Max. 71 °F	Dir. —	Temp 74 °F	0700	1300	1900
Min. 56 °F	Vel. 0 m.p.h.	Read. 29.05 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Set 59 °F	Char. Calm	Corr. 28.92 in.	Wx	Wx	Wx
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 31.0 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PDM			

Wednesday 30 Aug 2017 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	OVNT LOW: 64		
Max. 64 °F	Dir. —	Temp 74 °F	0700	1300	1900
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.91 in.	Clds. 8/10	Clds. 5/10	Clds. 3/10
Set 58 °F	Char. Calm	Corr. 28.79 in.	Wx Fog	Wx	Wx
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. 8/10	Clds. 5/10	Clds. 3/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 31.1 mb	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ASJ			

T: 70
 HDD: 0
 ΣHDD: 6
 CDD: 5
 ΣCDD: 108
 T_{Davis}: 65/61
 T_{unv}: 63/61
 T_{MNTS}: 79/61/63
 T_w: 61
 T_d: 59

ΣPENL: 2.29"
 ΣPENS: 0"

8/21/17

T: 76
 HDD: 0
 CDD: 11
 ΣHDD: 6
 ΣCDD: 128
 T_{Davis}: 65/58
 T_{unv}: 63/57
 T_{MNTS}: 87/63/68
 T_w: 59
 T_d: 55

ΣPENL: 2.52"
 ΣPENS: 0.0"

8/23/17

T: 85
 HDD: 0
 CDD: 0
 ΣHDD: 6
 ΣCDD: 108
 T_{Davis}: 58/55
 T_{unv}: 57/55
 T_{MNTS}: 71/56/56
 T_w: 57
 T_d: 56

ΣPENL: 2.56"
 ΣPENS: 0.00"

8/25/17

T: 63
 HDD: 2
 ΣHDD: 11
 CDD: 0
 ΣCDD: 128
 T_{Davis}: 55/53
 T_{unv}: 54/52
 T_{MNTS}: 71/52/54
 T_w: 54
 T_d: 53

ΣPENL: 2.56"
 ΣPENS: 0.00"

8/27/17

T: 64
 HDD: 1
 ΣHDD: 13
 CDD: 0
 ΣCDD: 128
 T_{Davis}: 60/53
 T_{unv}: 57/52
 T_{MNTS}: 70/55/58
 T_w: 55
 T_d: 52

ΣPENL: 2.56"
 ΣPENS: 0.0"

8/29/17

T: 74
 HDD: 0
 ΣHDD: 6
 CDD: 9
 ΣCDD: 117
 T_{Davis}: 70/68
 T_{unv}: 68/66
 T_{MNTS}: 83/63/69
 T_w: 69
 T_d: 68

ΣPENL: 2.29"
 ΣPENS: 0.0"

8/22/17

T: 65
 HDD: 0
 CDD: 0
 ΣHDD: 6
 ΣCDD: 128
 T_{Davis}: 58/54
 T_{unv}: 55/54
 T_{MNTS}: 74/53/56
 T_w: 53
 T_d: 50

ΣPENL: 2.52"
 ΣPENS: 0.0"

8/24/17

T: 62
 HDD: 3
 ΣHDD: 9
 CDD: 0
 ΣCDD: 128
 T_{Davis}: 55/54
 T_{unv}: 54/54
 T_{MNTS}: 68/53/53
 T_w: 55
 T_d: 56

ΣPENL: 2.56"
 ΣPENS: 0.00"

8/26/17

T: 64
 HDD: 1
 ΣHDD: 12
 CDD: 0
 ΣCDD: 128
 T_{Davis}: 57/52
 T_{unv}: 52/50
 T_{MNTS}: 71/54/55
 T_w: 55
 T_d: 53

ΣPENL: 2.56"
 ΣPENS: 0.00"

8/28/17

T: 60
 HDD: 5
 ΣHDD: 18
 CDD: 0
 ΣCDD: 128
 T_{Davis}: 56/54
 T_{unv}: 55/55
 T_{MNTS}: 64/53/54
 T_w: 57
 T_d: 56

ΣPENL: 2.56"
 ΣPENS: 0.0"

8/30/17

Thursday August 31, 2017

Meteorological Observatory
University Park, PA

0700 EST

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. WSW		Temp 79 °F	* overcast 59		
Min. 68 °F	Vel. 4 m.p.h.		Read. 28.91 in.			
Set 62 °F	Char. 10/15		Corr. 28.76 in.			
R.H. 90 %	24 hr. Mov. — mi.		Sea L. 30.08 in.	0700	1300	1900
Ppn. Lid. 0.00 in.	Prev. Dir. —		3 hr. Tmpd. — mb	Clds. 3/10	Clds. Cc, Cb	Clds. 5/10 C, Cc
			Observer MSL	Wx Haze	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.			Vis. 20 mi.	Vis. 20 mi.	Vis. 25 mi.

T: 67
HDD: 0
ΣHDD: 18
COO: 2
ΣCDD: 130
ΣPCL: 2.56"
ΣPNS: 0.0"

T_{DAVS}: 61/59
T_{WU}: 61/59
T_{WTS}: 74/55/61
T_W: 60
T_D: 59

AUG TEMPS
T_{max}: 77.0°F
T_{min}: 59.6°F
T_{me}: 68.31°F
-1.32°F

8/31/17