

Tuesday, July 1, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 85 °F	Dir. SW	Temp 77 °F	
Min. 70 °F	Vel. 2 m.p.h.	Read. 28.73 in.	
Set 74 °F	Char. A16HT	Corr. 28.59 in.	QUNT LOW: 71
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	Clds. 0700
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 29.90 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Thursday July 3, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 87 °F	Dir. SSW	Temp 78 °F	
Min. 69 °F	Vel. 2 m.p.h.	Read. 28.84 in.	
Set 73 °F	Char. 13kt	Corr. 28.70 in.	1134-1159; -RA, TDSYH
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 0700
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 30.00 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer RTE	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Saturday July 5, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 70 °F	Dir. NNW	Temp 76 °F	
Min. 55 °F	Vel. 2 m.p.h.	Read. 29.25 in.	
Set 60 °F	Char. light	Corr. 29.11 in.	
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	Clds. 0700
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.43 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer STC	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Monday, July 7, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. SW	Temp 76 °F	
Min. 61 °F	Vel. 10 m.p.h.	Read. 28.75 in.	
Set 73 °F	Char. breezy	Corr. 28.65 in.	XOVS CAL 66
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 29.915 in.	Clds. 0700
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 29.915 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Wednesday, July 9, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 86 °F	Dir. SW	Temp 76 °F	
Min. 64 °F	Vel. 5 m.p.h.	Read. 28.76 in.	
Set 68 °F	Char. light	Corr. 28.62 in.	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. 0700
Ppn. Liq. 1.23 in.	Prev. Dir. —	3 hr. Tend. 29.93 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CWR	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Wednesday July 2, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 89 °F	Dir. W	Temp 77 °F	
Min. 74 °F	Vel. 3 m.p.h.	Read. 28.75 in.	
Set 77 °F	Char. light	Corr. 28.61 in.	-RA 1510-1515
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. 0700
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 29.89 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CME	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Friday July 4, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 85 °F	Dir. NW	Temp 75 °F	
Min. 60 °F	Vel. 12 m.p.h.	Read. 28.94 in.	
Set 68 °F	Char. gusty	Corr. 28.805 in.	1234-1438 +TSRA
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 0700
Ppn. Liq. 0.56 in.	Prev. Dir. —	3 hr. Tend. 30.13 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MJS	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Sunday July 6th 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 78 °F	Dir. SW	Temp 76 °F	
Min. 56 °F	Vel. 1 m.p.h.	Read. 28.98 in.	
Set 61 °F	Char. calm	Corr. 28.85 in.	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. 0700
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.20 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Tuesday, July 8, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 87 °F	Dir. SW	Temp 77 °F	
Min. 72 °F	Vel. 6 m.p.h.	Read. 28.63 in.	
Set 74 °F	Char. breezy	Corr. 28.74 in.	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 29.81 in.	Clds. 0700
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 29.81 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

Thursday July 10 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 82 °F	Dir. ENE	Temp 78 °F	
Min. 62 °F	Vel. 2 m.p.h.	Read. 28.98 in.	
Set 66 °F	Char. light	Corr. 28.84 in.	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 0700
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 30.16 in.	Clds. 1300
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer RTE	Clds. 1900
			Vis. 0700
			Vis. 1300
			Vis. 1900

F: 78
 HDD: 0
 SHDD: 0
 CDD: 13
 SCDD: 13
 T_{DAVIS}: 73/70
 T_{UNV}: 72/70
 T_{MNTS}: 84/69/74

T_w: 74
 T_d: 70
 F: 82
 HDD: 0
 SHDD: 0
 CDD: 17
 SCDD: 30

T_{DAVIS}: 78/71
 T_{UNV}: 75/72
 T_{MNTS}: 88/73/78
 T_w: 73
 T_d: 71

ΣPCNL: 0.00"
 ΣPCNS: 0.0"

ΣPCNL: T
 ΣPCNS: 0.0"

7/2/14

F: 78
 HDD: 0
 SHDD: 0
 CDD: 13
 SCDD: 13
 T_{DAVIS}: 72/67
 T_{UNV}: 70/68
 T_{MNTS}: 86/67/72

T_w: 66
 T_d: 62
 F: 73
 HDD: 0
 SHDD: 0
 CDD: 8
 SCDD: 8

T_{DAVIS}: 62/60
 T_{UNV}: 61/60
 T_{MNTS}: 84/59/61
 T_w: 59
 T_d: 54

ΣPCNL: 0.02"
 ΣPCNS: 0.0"

ΣPCNL: 0.58"
 ΣPCNS: 0.0"

7/4/14

F: 63
 HDD: 2
 SHDD: 2
 CDD: 0
 SCDD: 51
 T_{DAVIS}: 61/51
 T_{UNV}: 59/52
 T_{MNTS}: 71/53/60

T_w: 55
 T_d: 52

F: 67
 HDD: 0
 SHDD: 2
 CDD: 2
 SCDD: 53

T_{DAVIS}: 61/52
 T_{UNV}: 55/52
 T_{MNTS}: 77/53/60

T_w: 55
 T_d: 51

ΣPCNL: 0.58"
 ΣPCNS: 0.0"

7/5/14

ΣPCNL: 0.58"
 ΣPCNS: 0.0"

7/6/14

F: 70
 HDD: 0
 SHDD: 2
 CDD: 5
 SCDD: 58
 T_{DAVIS}: 74/62
 T_{UNV}: 70/61
 T_{MNTS}: 78/58/74

T_w: 64
 T_d: 59

F: 80
 HDD: 0
 SHDD: 2
 CDD: 15
 SCDD: 73

T_{DAVIS}: 74/64
 T_{UNV}: 72/64
 T_{MNTS}: 87/71/74

T_w: 68
 T_d: 63

ΣPCNL: 0.58"
 ΣPCNS: 0.0"

7/7/14

ΣPCNL: 0.60"
 ΣPCNS: 0.0"

7/8/14

F: 75
 HDD: 0
 SHDD: 2
 CDD: 10
 SCDD: 83
 T_{DAVIS}: 69/65
 T_{UNV}: 68/64
 T_{MNTS}: 84/63/68

T_w: 66
 T_d: 65

F: 72
 HDD: 0
 SHDD: 2
 CDD: 7
 SCDD: 90

T_{DAVIS}: 65/61
 T_{UNV}: 63/61
 T_{MNTS}: 91/60/64

T_w: 60
 T_d: 56

ΣPCNL: 1.83"
 ΣPCNS: 0.0"

7/9/14

ΣPCNL: 1.83"
 ΣPCNS: 0.0"

7/10/14

Friday July 11, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 95 °F	Dir. —	Temp 77 °F	1533-1722	73RA		
Min. 59 °F	Vel. 0 m.p.h.	Read. 29.06 in.				
Set 60 °F	Char. —	Corr. 28.92 in.				
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 10/10	ST	Clds. 4/10	CU
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. 1 mb	Wx FG		Wx H2	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MWS	Vis. <0.25 mi.		Vis. 25+ mi.	

Saturday July 12, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. FSE	Temp 77 °F	29.17 in.	29.03 in.	0700	1300
Min. 60 °F	Vel. 1 m.p.h.	Read. 29.17 in.				
Set 67 °F	Char. Calm	Corr. 29.03 in.				
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. 2/10		Clds. 0	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx —		Wx —	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SFC	Vis. 25+ mi.		Vis. 25+ mi.	

Sunday July 13, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SW	Temp 78 °F				
Min. 67 °F	Vel. 5 m.p.h.	Read. 28.87 in.				
Set 73 °F	Char. Light	Corr. 28.73 in.				
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 8/10	ST	Clds. 10/10	CU
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx Dst H2		Wx Dst RA	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25 mi.		Vis. 25 mi.	

Monday, July 14th, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. —	Temp 76 °F	1246-1257, -EA, -DZ	*Rec.	1300	1900
Min. 68 °F	Vel. — m.p.h.	Read. 28.76 in.	1520-1535, -EA, EA	(113, 1400)		
Set 71 °F	Char. Calm	Corr. 28.64 in.	1635-1649, -EA, EA, +EA			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.945 in.	1837-2000, -TS, EA, TS, EA, +TS, EA			
Ppn. Liq. 1.15 in.*	Prev. Dir. —	3 hr. Tend. 4-0 mb	2027-2032, -EA			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SIB	2141-2145, -DZ, -EA			

Tuesday, July 15, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. W	Temp 77 °F	-RA 1055-1250			
Min. 67 °F	Vel. 4 m.p.h.	Read. 28.61 in.	-RA 1200-1240			
Set 70 °F	Char. Light	Corr. 28.47 in.	-RA 1325-1425			
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.78 in.	-RA 1450-1600			
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx Haze		Wx Haze	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Vis. 210 mi.		Vis. 210 mi.	

Wednesday, July 16, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 79 °F	Dir. SW	Temp 74 °F	-DZ 1015-1025			
Min. 57 °F	Vel. 5 m.p.h.	Read. 28.77 in.	-KA 1100-1135			
Set 60 °F	Char. Light	Corr. 28.64 in.	-KA 1200-1235			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	+DA 1510-1525			
Ppn. Liq. 0.55 in.	Prev. Dir. —	3 hr. Tend. 1 mb	-EA 1525-1550			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWR	Wx Haze		Wx Rain-RA	

Thursday July 17, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. SW	Temp 76 °F				
Min. 55 °F	Vel. 4 m.p.h.	Read. 28.99 in.				
Set 58 °F	Char. Light	Corr. 28.85 in.				
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. 0/10		Clds. 0/10	CU
Ppn. Liq. 0.0 in.	Prev. Dir. —	3 hr. Tend. 1 mb	Wx Wcel		Wx CU	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RTE	Vis. 25 mi.		Vis. 25+ mi.	

Friday July 18, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. —	Temp 74 °F				
Min. 54 °F	Vel. Calm	Read. 29.10 in.				
Set 57 °F	Char. —	Corr. 28.97 in.				
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Clds. 2/10	CR	Clds. 0R	CU
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1 mb	Wx Valley FG		Wx —	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MWS	Vis. 210 mi.		Vis. 25+ mi.	

Saturday July 19, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F	Dir. E	Temp 75 °F	-RA, DZ	0335-0835		
Min. 58 °F	Vel. 2 m.p.h.	Read. 29.12 in.				
Set 63 °F	Char. Calm	Corr. 29.26 in.				
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.60 in.	Clds. Valley		Clds. ST	
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx Fog		Wx RA	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SFC	Vis. 215 mi.		Vis. 25+ mi.	

Sunday July 20, 2014

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F	Dir. SE	Temp 78 °F	-RA 0700-0710	EST		
Min. 62 °F	Vel. 0 m.p.h.	Read. 29.03 in.	-RA 0725-1854	EST		
Set 65 °F	Char. Calm	Corr. 28.84 in.	-RA 1614-1808	EST		
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	-RA 1815-2002	EST		
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 1 mb	Wx —		Wx —	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMT	Vis. 25+ mi.		Vis. 25+ mi.	

T: 67
 HDD: 0
 ΣHDD: 2
 COD: 2
 ΣCOD: 42

T_{DAVIS}: 60/58
 T_{UNV}: 61/55
 T_{MNTS}: 76/57/68

T_w: 59
 T_a: 59

ΣPCNL: 1.91"
 ΣPCNS: 0.0"
 7/11/14

T: 76
 HDD: 0
 ΣHDD: 2
 COD: 11
 ΣCOD: 109

T_{DAVIS}: 71/66
 T_{UNV}: 78/66
 T_{MNTS}: 84/66/71

T_w: 69
 T_a: 67

ΣPCNL: 1.91"
 ΣPCNS: 0.0"
 7/13/2014

T: 70
 HDD: 0
 ΣHDD: 2
 COD: 5
 ΣCOD: 125

T_{DAVIS}: 70/68
 T_{UNV}: 68/68
 T_{MNTS}: 79/66/69

T_w: 70
 T_a: 68

ΣPCNL: 3.14"
 ΣPCNS: 0.0"
 7/15/14

T: 64
 HDD: 1
 ΣHDD: 3
 COD: 0
 ΣCOD: 128

T_{DAVIS}: 58/54
 T_{UNV}: 59/54
 T_{MNTS}: 74/53/57

T_w: 55
 T_a: 53

ΣPCNL: 3.74"
 ΣPCNS: 0.0"
 7/17/14

T: 65
 HDD: 0
 ΣHDD: 4
 COD: 0
 ΣCOD: 128

T_{DAVIS}: 63/60
 T_{UNV}: 61/59
 T_{MNTS}: 74/55/61

T_w: 61
 T_a: 60

ΣPCNL: 3.80"
 ΣPCNS: 0.0"
 7/19/14

T: 71
 HDD: 0
 ΣHDD: 2
 COD: 6
 ΣCOD: 98

T_{DAVIS}: 68/62
 T_{UNV}: 64/63
 T_{MNTS}: 80/57/66

T_w: 64
 T_a: 63

ΣPCNL: 1.91"
 ΣPCNS: 0.0"
 7/17/14

T: 76
 HDD: 0
 ΣHDD: 2
 COD: 11
 ΣCOD: 120

T_{DAVIS}: 70/69
 T_{UNV}: 68/68
 T_{MNTS}: 83/67/70

T_w: 68
 T_a: 67

ΣPCNL: 3.06"
 ΣPCNS: 0.0"
 7/14/14

T: 68
 HDD: 0
 ΣHDD: 2
 COD: 3
 ΣCOD: 128

T_{DAVIS}: 61/55
 T_{UNV}: 61/55
 T_{MNTS}: 76/55/60

T_w: 57
 T_a: 54

ΣPCNL: 3.74"
 ΣPCNS: 0.0"
 7/16/14

T: 64
 HDD: 1
 ΣHDD: 4
 COD: 0
 ΣCOD: 128

T_{DAVIS}: 57/53
 T_{UNV}: 55/51
 T_{MNTS}: 72/52/56

T_w: 55
 T_a: 53

ΣPCNL: 3.74"
 ΣPCNS: 0.0"
 7/18/14

H/wc/L
 ΣPCNL: 0.0
 ΣPCNS: 0.0

0.0: 130
 COD: 4
 ΣHDD: 2
 ΣCOD: 0
 H/wc/L
 0.0: 40

T: 62
 T_{DAVIS}: 65/59
 T_{UNV}: 64/59
 T_{MNTS}: 72/60/64

T_w: 60
 T_a: 60

0.0: 0
 COD: 0
 ΣHDD: 0
 ΣCOD: 0

Monday July 21, 2014 0800 EDT 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. Null	Temp 76 °F			
Min. 65 °F	Vel. Calm	Read. 29.00 in.			
Set 67 °F	Char. Calm	Corr. 28.86 in.			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 10/10	Clds. 10/10	Clds. 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Haze	Wx Haze	Wx Haze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Vis. ~10 mi.	Vis. ~15/10W mi.	Vis. ~15 mi.

Tuesday, July 22, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. SSW	Temp 76 °F	~RA 1315-1320		
Min. 67 °F	Vel. 3 m.p.h.	Read. 29.01 in.			
Set 71 °F	Char. Light	Corr. 28.87 in.	*QVNT LOW: 64°F		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 9/10	Clds. 6/10	Clds. 1/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx Haze	Wx Haze	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPG	Vis. ~10 mi.	Vis. ~15 mi.	Vis. ~20 mi.

Wednesday, July 23, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SW	Temp 76 °F			
Min. 70 °F	Vel. 3 m.p.h.	Read. 28.85 in.			
Set 73 °F	Char. Light	Corr. 28.71 in.			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 1/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Haze	Wx Haze	Wx Haze
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWR	Vis. ~15 mi.	Vis. ~10/5E mi.	Vis. ~25 mi.

Thursday July 24, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. W	Temp 76 °F	1741-1758: ~RA		
Min. 64 °F	Vel. 5 m.p.h.	Read. 28.82 in.			
Set 64 °F	Char. Light	Corr. 28.69 in.			
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 5/10	Clds. 5/10	Clds. 2/10
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Hazy	Wx —	Wx Calm
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer RTE	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~40 mi.

Friday July 25, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. WSW	Temp 74 °F			
Min. 52 °F	Vel. 4 m.p.h.	Read. 28.95 in.			
Set 56 °F	Char. —	Corr. 28.92 in.			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 0/10	Clds. 1/10	Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /2 mb	Wx Cal	Wx Bovercast	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer MWS	Vis. ~20 mi.	Vis. ~40+ mi.	Vis. ~25 mi.

Saturday July 26, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. SW	Temp 77 °F	-DZ 0238-0245 EST -RA 0246-0532 EST		
Min. 56 °F	Vel. 3 m.p.h.	Read. 28.88 in.			
Set 63 °F	Char. Light	Corr. 28.79 in.	QVNT LOW: 62		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 5/10	Clds. 5/10	Clds. 5/10
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMT	Vis. ~25+ mi.	Vis. ~25 mi.	Vis. ~25+ mi.

Sunday July 27, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. SW	Temp 76 °F			
Min. 62 °F	Vel. 5 m.p.h.	Read. 28.76 in.			
Set 70 °F	Char. Light	Corr. 28.62 in.	QVNT LOW: 69		
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	Clds. 3/10	Clds. 3/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /1 mb	Wx —	Wx —	Wx 75RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer STC	Vis. ~25+ mi.	Vis. ~63+ mi.	Vis. ~63+ mi.

Monday, July 28, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. WSW	Temp 76 °F	1904-2014, -T5RA, T5RA, T5RA 2053-2114, -T5RA 0036-0041, -RA 2132-2154, -T5RA 0112-0204, -RA, RA 2204-2245, -T5RA, T5RA, +T5RA 0214-0225, -RA, -DZ 2304-2331, -RA, DZ 2352-0004, -RA PPL Guest 49 mph @ 1930 LT		
Min. 64 °F	Vel. 12 m.p.h.	Read. 28.49 in.			
Set 65 °F	Char. Breezy	Corr. 28.35 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.65 in.	Clds. 9/10	Clds. 8/10	Clds. 10/10
Ppn. Liq. 1.55 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx Breezy	Wx Breezy SW	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JIB	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.

Tuesday, July 29, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. SW	Temp 75 °F	RA 1530-1605 -RA 1705-1710 RA 1730-1800, occ + RA -DZ 1805-1820		
Min. 56 °F	Vel. 4 m.p.h.	Read. 28.81 in.			
Set 57 °F	Char. Light	Corr. 28.67 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.52 in.	Clds. 10/10	Clds. 9/10	Clds. 6/10
Ppn. Liq. 0.35 in.	Prev. Dir. —	3 hr. Tend. /+3 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWR	Vis. ~15 mi.	Vis. ~15 mi.	Vis. ~20 mi.

Wednesday, July 30, 2014 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. SW	Temp 74 °F	*TIED Rec low HIGH (2001)		
Min. 53 °F	Vel. 2 m.p.h.	Read. 28.92 in.			
Set 56 °F	Char. Light	Corr. 28.79 in.			
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 9/10	Clds. 5/10	Clds. 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Fog	Wx Haze	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWR	Vis. ~15 mi.	Vis. ~15/10W mi.	Vis. ~25 mi.

T: 71 T_{Davis}: 67/63 T_w: 66 T: 73 T_{Davis}: 71/68 T_w: 71
 HDD: 0 T_{unv}: 66/63 HDD: 0 T_{unv}: 70/66 T_w: 68
 ZHDD: 4 MMTS: 77/64/66 ZHDD: 4 MMTS: 78/66/71
 CDD: 6 CDD: 8
 ZCDD: 136 ZCDD: 144

ΣPCNL: 3.83" ΣPCNL: 3.83" 7/22/14
 ΣPCNS: 0.0" ΣPCNS: 0.0"

T: 78 T_{Davis}: 72/70 T_w: 76 T: 76 T_{Davis}: 64/57 T_w: 57
 HDD: 0 T_{unv}: 72/70 T_d: 69 HDD: 0 T_{unv}: 63/52 T_w: 52
 ZHDD: 4 MMTS: 84/69/72 ZHDD: 4 T_{unv}: 87/62/62
 CDD: 13 CDD: 11
 ZCDD: 157 ZCDD: 168

ΣPCNL: 3.83" ΣPCNL: 3.84" 7/23/14 7/24/14
 ΣPCNS: 0.0" ΣPCNS: 0.0"

T: 62 T_{Davis}: 56/52 T_w: 53 T: 66 T_{Davis}: 61/58 T_w: 61
 HDD: 3 T_{unv}: 55/50 T_d: 52 HDD: 0 T_{unv}: 76/53/61
 ZHDD: 7 MMTS: 73/50/55 ZHDD: 7
 CDD: 0 CDD: 1 CPD: 1
 ZCDD: 168 ZCDD: 169

ΣPCNL: 3.84" ΣPCNL: 3.90" 7/25/14 7/26/14
 ΣPCNS: 0.0" ΣPCNS: 0.0"

T: 71 T_{Davis}: 69/64 T_w: 66 T: 74 T_{Davis}: 65/61 T_w: 64
 HDD: 0 T_{unv}: 68/64 T_d: 64 HDD: 0 T_{unv}: 64/61
 ZHDD: 7 MMTS: 80/60/69 ZHDD: 7 MMTS: 84/62/64
 CDD: 6 CDD: 184
 ZCDD: 175

ΣPCNL: 3.90" ΣPCNL: 5.45" 7/27/14 7/28/14
 ΣPCNS: 0.0" ΣPCNS: 0.0"

T: 64 T_{Davis}: 56/53 T_w: 55 T: 60 T_{Davis}: 56/52 T_w: 54
 HDD: 1 T_{unv}: 57/54 T_d: 54 HDD: 5 T_{unv}: 54/52 T_w: 53
 ZHDD: 8 MMTS: 72/55/56 ZHDD: 13 T_{unv}: 65/51/55
 CDD: 0 CDD: 0
 ZCDD: 184 ZCDD: 184

ΣPCNL: 5.80" ΣPCNL: 5.80" 7/29/14 7/30/14
 ΣPCNS: 0.0" ΣPCNS: 0.0"

Thursday July 31 1907

0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	1738-1742; -RA 1804-1926; RA , -D2, D2, TR4, FRA		
Max. 72 °F	Dir. SW	Temp 75 °F			
Min. 56 °F	Vel. 3 m.p.h.	Read. 28.92 in.			
Set 58 °F	Char. light	Corr. 28.79 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 8/10	Clds. 54	Clds. No Cs
Ppn. Liq. 0.80 in.	Prev. Dir. —	3 hr. Tend. 41 mb	Wx fog	Wx	Wx H2
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KTE	Vis. 1 mi.	Vis.	Vis. 7 mi.

F: 64
HDD: 1
EHDD: 14
CDD: 0
SCDD: 184

T_{Drugs}: 57/56
T_{uv}: 57/57
T_{Mur}: 73/59/56

T_w: 56
T_g: 55

SPCN₂: 6.60"
SPCN₃: 0.00"

7/31/14