

Tues. Oct 1, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 72 °F	Dir. —	74 °F	Read. 28.80 in.	
Min. 49 °F	Vel. 0 m.p.h.			
Set 60 °F	Char: Calm	Corr. 28.67 in.	*OUNT LOW: 59	
R.H. 84 %	24 hr. Mov. —	Sea L. 30.44 in.	Clds. 0700 St	Clds. 1300
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 24.4 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~8 mi.	Vis. 25 mi.

Wed, October 2, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 74 °F	Dir. WNW	74 °F	Read. 28.93 in.	
Min. 59 °F	Vel. 7 m.p.h.			
Set 64 °F	Char: Steady	Corr. 28.80 in.		
R.H. 80 %	24 hr. Mov. —	Sea L. 30.13 in.	Clds. 0700 2/10 As.	Clds. 1300 6/10 Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.15 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~10 mi.	Vis. ~17 mi.

Thu, October 3, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 77 °F	Dir. E	73 °F	Read. 29.06 in.	
Min. 59 °F	Vel. 2 m.p.h.			
Set 59 °F	Char: Light	Corr. 28.93 in.		
R.H. 90 %	24 hr. Mov. —	Sea L. 30.41 in.	Clds. 0700 Clds. 5f Cu	Clds. 1300 Clds. 9/10 St Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HEW	Vis. ~5 mi.	Vis. ~7 mi.

Friday, October 4, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 76 °F	Dir. W	75 °F	Read. 28.85 in.	
Min. 59 °F	Vel. 3 m.p.h.			
Set 65 °F	Char: —	Corr. 28.72 in.		
R.H. 93 %	24 hr. Mov. —	Sea L. 30.04 in.	Clds. 0700 St.	Clds. 1300 8/10 Cu
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 TDF	Vis. ~4.5 mi.	Vis. ~25 mi.

Saturday October 5, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 80 °F	Dir. —	75 °F	Read. 28.91 in.	
Min. 64 °F	Vel. 0 m.p.h.			
Set 65 °F	Char: —	Corr. 28.85 in.		
R.H. 90 %	24 hr. Mov. —	Sea L. 30.18 in.	Clds. 0700 5/10 St	Clds. 1300 Clds.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLM	Vis. ~7 mi.	Vis. ~20 mi.

Sunday October 6, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 80 °F	Dir. —	75 °F	Read. 28.85 in.	
Min. 64 °F	Vel. 0 m.p.h.			
Set 65 °F	Char: Calm	Corr. 28.72 in.		
R.H. 94 %	24 hr. Mov. —	Sea L. 30.03 in.	Clds. 0700 10/10 Cu	Clds. 1300 Clds.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PTH	Vis. ~5 mi.	Vis. ~10 mi.

Monday October 7, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 84 °F	Dir. SSE	74 °F	Read. 28.61 in.	
Min. 65 °F	Vel. 14 m.p.h.			
Set 70 °F	Char: Gusty	Corr. 28.48 in.		
R.H. 80 %	24 hr. Mov. —	Sea L. 29.77 in.	Clds. 0700 10/10 St.	Clds. 1300 8/10 Cu
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -2 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PTH	Vis. ~15 mi.	Vis. ~17 mi.

Tuesday, Oct 8, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 70 °F	Dir. —	72 °F	Read. 29.07 in.	
Min. 46 °F	Vel. 0 m.p.h.			
Set 46 °F	Char: Calm	Corr. 28.94 in.		
R.H. 71 %	24 hr. Mov. —	Sea L. 30.32 in.	Clds. 0700 4/10 Ci	Clds. 1300 Clds.
Ppn. Liq. 0.82 in.	Prev. Dir. —	3 hr. Tend. +1.6 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Vis. ~10 mi.	Vis. ~25 mi.

Wednesday, October 9, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 64 °F	Dir. E	72 °F	Read. 29.18 in.	
Min. 44 °F	Vel. 1 m.p.h.			
Set 45 °F	Char: Light	Corr. 29.05 in.		
R.H. 79 %	24 hr. Mov. —	Sea L. 30.44 in.	Clds. 0700 6/10 Ci.	Clds. 1300 9/10 As
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	Vis. ~17 mi.	Vis. ~25 mi.

Thursday, October 10, 2013 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	
Max. 62 °F	Dir. —	72 °F	Read. 29.17 in.	
Min. 45 °F	Vel. 0 m.p.h.			
Set 45 °F	Char: Calm	Corr. 29.04 in.		
R.H. 77 %	24 hr. Mov. —	Sea L. 30.56 in.	Clds. 0700 7/10 St	Clds. 1300 10/10 OVC
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HEW	Vis. ~15 mi.	Vis. ~12 mi.

F: 64
 HDD: 4
 SHDD: 4
 CDD: 0
 SCDD: 0
 TDAYS: 59/56
 TUNV: 59/59
 MMTS: 73/47/58
 TW: 57
 TB: 55

ΣPCNL: 0.00"
 ΣPCNS: 0.0"

10/11/13

F: 67
 HDD: 0
 SHDD: 4
 CDD: 2
 SCDD: 2
 TDAYS: 63/58
 TUNV: 61/57
 MMTS: 75/58/62
 TW: 60
 TB: 58

ΣPCNL: 0.00"
 ΣPCNS: 0.0"

10/02/2013

F: 68
 HDD: 0
 SHDD: 4
 CDD: 3
 SCDD: 5
 TDAYS: 59/57
 TUNV: 57/55
 MMTS: 78/57/58
 TW: 57
 TB: 56

ΣPCNL: 0.00"
 ΣPCNS: 0.0"

10/3/13

F: 68
 HDD: 0
 SHDD: 4
 CDD: 3
 SCDD: 8
 TDAYS: 64/61
 TUNV: 63/61
 MMTS: 77/57/63
 TW: 64
 TB: 63

ΣPCNL: 0.00
 ΣPCNS: 0.0"

10/4/13

F: 72
 HDD: 0
 SHDD: 4
 CDD: 7
 SCDD: 15
 TDAYS: 64/64
 TUNV: 63/63
 MMTS: 81/63/63
 TW: 63
 TB: 62

ΣPCNL: 0.00
 ΣPCNS: 0.0

10/5/13

F: 72
 HDD: 0
 SHDD: 4
 CDD: 7
 SCDD: 22
 TDAYS: 65/63
 TUNV: 63/63
 MMTS: 81/63/64
 TW: 64
 TB: 63

ΣPCNL: T
 ΣPCNS: 0.00

10/06/13

F: 75
 HDD: 0
 SHDD: 4
 CDD: 10
 SCDD: 32
 TDAYS: 69/63
 TUNV: 70/63
 MMTS: 85/64/68
 TW: 68
 TB: 67

ΣPCNL: T
 ΣPCNS: 0.00

10/07/13

F: 58
 HDD: 7
 SHDD: 11
 CDD: 2
 SCDD: 32
 TDAYS: 46/43
 TUNV: 46/43
 MMTS: 69/44/44
 TW: 42
 TB: 37

ΣPCNL: 0.82"
 ΣPCNS: 0.0"

10/8/13

F: 54
 HDD: 11
 SHDD: 22
 CDD: 0
 SCDD: 32
 TDAYS: 46/41
 TUNV: 43/41
 MMTS: 64/42/44
 TW: 42
 TB: 39

ΣPCNL: 0.82"
 ΣPCNS: 0.6"

10/9/13

F: 54
 HDD: 11
 SHDD: 33
 CDD: 0
 SCDD: 32
 TDAYS: 44/41
 TUNV: 43/41
 MMTS: 64/42/43
 TW: 42
 TB: 38

ΣPCNL: 0.82"
 ΣPCNS: 0.0"

10/10/13

Friday, October 11, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 56 °F	NE	72 °F	24 hr. Mov.	24 hr. Mov.
Min. 45 * °F	5 m.p.h.	28.92 in.	Sea L.	Sea L.
Set	Char.	28.80 in.	3 hr. Tend.	3 hr. Tend.
49 °F			Observer	Observer
R.H. 100 %	Prev. Dir.		Vis.	Vis.
Ppn. 1.58 in.			~5 mi.	~3 mi.
Ppn. Sol. 0.0 in.	Snow Depth			~10 mi.
0.0 in.	0 in.			

* ONVT LOW = 49
-RA 1522-1345 *K NEC
-RA, RA 1400-1900 PRSCLP
-RA 2010-2035 (1.43, 1909)
-RA, RA 2100-0800

Saturday, October 12, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 55 °F		70 °F	24 hr. Mov.	24 hr. Mov.
Min. 49 * °F	0 m.p.h.	29.00 in.	Sea L.	Sea L.
Set	Char.	28.81 in.	3 hr. Tend.	3 hr. Tend.
53 °F			Observer	Observer
R.H. 83 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.25 in.			~25 mi.	~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

* ONV LOW 53
-RA, RA 0800-1125
Cell. -RA, Dz, -Dz 1201-2150

Sunday, October 13, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 69 °F	NE	71 °F	24 hr. Mov.	24 hr. Mov.
Min. 53 * °F	2 m.p.h.	29.03 in.	Sea L.	Sea L.
Set	Char.	28.91 in.	3 hr. Tend.	3 hr. Tend.
57 °F	Light		Observer	Observer
R.H. 89 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.02 in.			~5 mi.	~7 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

* ONVT LOW: 57 °F
Cell. -Dz, -RA 0222-0404
Dz, -RA 0554-0702LT
-Dz 0745-0800LT

Monday, October 14, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 62 °F	SE	72 °F	24 hr. Mov.	24 hr. Mov.
Min. 53 °F	2 m.p.h.	29.17 in.	Sea L.	Sea L.
Set	Char.	29.04 in.	3 hr. Tend.	3 hr. Tend.
53 °F	Light		Observer	Observer
R.H. 87 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.03 in.			~17 mi.	~20 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

-RA, RA 0805, 0421-0503LT

Tuesday, October 15, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 60 °F	E	72 °F	24 hr. Mov.	24 hr. Mov.
Min. 53 * °F	3 m.p.h.	29.05 in.	Sea L.	Sea L.
Set	Char.	28.92 in.	3 hr. Tend.	3 hr. Tend.
55 °F	Light		Observer	Observer
R.H. 88 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.02 in.			~3 mi.	~20 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

* ONVT LOW: 55

Wednesday, October 16, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 69 °F	SW	72 °F	24 hr. Mov.	24 hr. Mov.
Min. 55 * °F	5 m.p.h.	28.84 in.	Sea L.	Sea L.
Set	Char.	28.72 in.	3 hr. Tend.	3 hr. Tend.
58 °F	Steady		Observer	Observer
R.H. 78 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.00 in.			~15 mi.	~20 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

* ONVT LOW: 58

Thursday, October 17, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 62 °F	W	72 °F	24 hr. Mov.	24 hr. Mov.
Min. 57 °F	2 m.p.h.	28.60 in.	Sea L.	Sea L.
Set	Char.	28.67 in.	3 hr. Tend.	3 hr. Tend.
57 °F	Light		Observer	Observer
R.H. 83 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.0 in.			~15 mi.	~7 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

-RA 1255-1300
-RA 1335-1345
-RA, RA 1450-1700
-RA, RA, +RA 1745-2000

Friday, Oct. 18, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 64 °F	WSW	70 °F	24 hr. Mov.	24 hr. Mov.
Min. 48 °F	7 m.p.h.	28.78 in.	Sea L.	Sea L.
Set	Char.	28.66 in.	3 hr. Tend.	3 hr. Tend.
49 °F			Observer	Observer
R.H. 85 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.20 in.			~15 mi.	~25 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

Saturday, October 19, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 59 °F		70 °F	24 hr. Mov.	24 hr. Mov.
Min. 39 °F	0 m.p.h.	28.78 in.	Sea L.	Sea L.
Set	Char.	28.67 in.	3 hr. Tend.	3 hr. Tend.
40 °F			Observer	Observer
R.H. 76 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.00 in.			~25 mi.	~15 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

Sunday, October 20, 2013 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Dir.
Max. 54 °F	W	71 °F	24 hr. Mov.	24 hr. Mov.
Min. 40 * °F	3 m.p.h.	28.80 in.	Sea L.	Sea L.
Set	Char.	28.68 in.	3 hr. Tend.	3 hr. Tend.
41 °F			Observer	Observer
R.H. 82 %	Prev. Dir.		Vis.	Vis.
Ppn. 0.07 in.			~12 mi.	~10 mi.
Ppn. Sol. 0.0 in.	Snow Depth			
0.0 in.	0 in.			

ONVT LOW: 41
-Dz, -RA 1220-1230
-Dz, -RA 1255-1325
-RA/430-1620
-Dz, -RA 1735-1905
Dz, -RA 2045-2105

T: 51
 HDD: 14
 Σ HDD: 47
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 49/48
 T_{UNV}: 50/48
 MMTS: M/M/48
 T_w: 49
 T_d: 49

T: 52
 HDD: 13
 Σ HDD: 60
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 55/52
 T_{UNV}: 52/50
 MMTS: 55/48/52
 T_w: 50
 T_d: 48

Σ PCNL: 2.40"
 Σ PCNS: 0.0"
 10/11/13

Σ PCNL: 2.65"
 Σ PCNS: 0.0"
 10/12/13

T: 61
 HDD: 4
 Σ HDD: 64
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 57/53
 T_{UNV}: 57/52
 MMTS: 70/52/55

T: 55
 T_D: 54
 T: 58
 HDD: 7
 Σ HDD: 71
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 53/48
 T_{UNV}: 54/50
 MMTS: 62/51/52
 T_w: 51
 T_d: 49

Σ PCNL: 2.67"
 Σ PCNS: 0.00"
 10/13/13

Σ PCNL: 2.70"
 Σ PCNS: 0.00"
 10/14/13

T: 57
 HDD: 8
 Σ HDD: 79
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 55/53
 T_{UNV}: 54/54
 MMTS: 59/51/53

T: 62
 HDD: 3
 Σ HDD: 82
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 58/50
 T_{UNV}: 55/48
 MMTS: 69/53/57
 T_w: 54
 T_d: 51

Σ PCNL: 2.70"
 Σ PCNS: 0.00"
 10/15/2013

Σ PCNL: 2.70"
 Σ PCNS: 0.0"
 10/17/13

T: 60
 HDD: 5
 Σ HDD: 87
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 56/50
 T_{UNV}: 57/56
 MMTS: 61/54/54
 T_w: 54
 T_d: 52

T: 56
 HDD: 9
 Σ HDD: 96
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 49/43
 T_{UNV}: 50/43
 MMTS: 64/47/48
 T_w: 47
 T_d: 45

Σ PCNL: 2.70"
 Σ PCNS: 0.0"
 10/17/13

Σ PCNL: 2.90"
 Σ PCNS: 0.0"
 10/18/13

T: 49
 HDD: 16
 Σ HDD: 112
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 40/37
 T_{UNV}: 37/37
 MMTS: 59/37/38
 T_w: 37
 T_d: 33

T: 47
 HDD: 18
 Σ HDD: 130
 CDD: 0
 Σ CDD: 32
 T_{DAVIS}: 41/36
 T_{UNV}: 41/36
 MMTS: 53/38/39
 T_w: 38
 T_d: 36

Σ PCNL: 2.90"
 Σ PCNS: 0.0"
 10/19/13

Σ PCNL: 2.97"
 Σ PCNS: 0.0"
 10/20/13

Monday, October 21, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. S	Temp 72 °F			
Min. 38 °F	Vel. 2 m.p.h.	Read. 28.94 in.			
Set 40 °F	Char. Light	Corr. 28.81 in.			
R.H. 84 %	24 hr. Mov. —	Sea L. 30.20 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. CS	Clds. O/10	Clds. O/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PSH	Wx —	Wx —	Wx —
			Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Tuesday, Oct. 22, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 63 °F	Dir. WNW	Temp 70 °F			
Min. 40 °F	Vel. 40 m.p.h.	Read. 28.69 in.			
Set 52 °F	Char. Light Breeze	Corr. 28.57 in.			
R.H. 93 %	24 hr. Mov. —	Sea L. 30.01 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.7 mb	Clds. 10/10	Clds. NS	Clds. 8/10 Ac.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Wx -RA	Wx —	Wx —
			Vis. ~15 mi.	Vis. —	Vis. ~20 mi.

Wednesday, October 23, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 52 °F	Dir. SSW	Temp 70 °F			
Min. 40 °F	Vel. 3 m.p.h.	Read. 28.60 in.			
Set 41 °F	Char. Light	Corr. 28.49 in.			
R.H. 69 %	24 hr. Mov. —	Sea L. 29.84 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.3 mb	Clds. St. 9/10 Ac.	Clds. St. 10/10	Clds. 5/10 Ac.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	Wx —	Wx -RA	Wx Cally
			Vis. ~20 mi.	Vis. ~10 mi.	Vis. ~10 mi.

Thursday, October 24, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. W	Temp 70 °F			
Min. 36 °F	Vel. 10 m.p.h.	Read. 28.68 in.			
Set 38 °F	Char. Steady	Corr. 28.76 in.			
R.H. 69 %	24 hr. Mov. —	Sea L. 30.28 in.	0700	1300	1900
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Clds. St. C 9/10	Clds. St. C 9/10	Clds. St. 8/10 Ac.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HEW	Wx —	Wx -SN	Wx —
			Vis. ~15 mi.	Vis. ~15 mi.	Vis. ~15 mi.

Friday, October 25, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp 71 °F			
Min. 35 °F	Vel. 5 m.p.h.	Read. 29.00 in.			
Set 37 °F	Char. —	Corr. 28.88 in.			
R.H. 82 %	24 hr. Mov. —	Sea L. 30.28 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Clds. 10/10 St.	Clds. St. 8/10 Cu.	Clds. St. 2/10 Cu.
Ppn. Sol. *T in.	Snow Depth 0 in.	Observer TDP	Wx —	Wx —	Wx —
			Vis. ~12 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Saturday, Oct. 26, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 47 °F	Dir. SW	Temp 71 °F			
Min. 31 °F	Vel. 5 m.p.h.	Read. 28.94 in.			
Set 32 °F	Char. —	Corr. 28.82 in.			
R.H. 83 %	24 hr. Mov. —	Sea L. 30.23 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Clds. 1/10 Alt. St.	Clds. —	Clds. St. 10/10
Ppn. Sol. T in.	Snow Depth 0 in.	Observer TDP	Wx —	Wx —	Wx —
			Vis. ~8 mi.	Vis. —	Vis. ~15 mi.

Sunday, October 27, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. SW	Temp 71 °F			
Min. 32* °F	Vel. 4 m.p.h.	Read. 28.87 in.			
Set 40 °F	Char. Light	Corr. 28.75 in.			
R.H. 70 %	24 hr. Mov. —	Sea L. 30.13 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Clds. CS	Clds. —	Clds. St. C 3/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PSH	Wx —	Wx —	Wx —
			Vis. ~25 mi.	Vis. —	Vis. ~10 mi.

Monday, October 28, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. SSW	Temp 70 °F			
Min. 30 °F	Vel. 2 m.p.h.	Read. 29.05 in.			
Set 31 °F	Char. Light	Corr. 28.93 in.			
R.H. 81 %	24 hr. Mov. —	Sea L. 30.35 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +4.5 mb	Clds. 2/10	Clds. 1/10	Clds. 1/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PSH	Wx —	Wx —	Wx —
			Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Tuesday, Oct. 29, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. —	Temp 70 °F			
Min. 34 °F	Vel. 0 m.p.h.	Read. 29.20 in.			
Set 35 °F	Char. Calm	Corr. 29.08 in.			
R.H. 72 %	24 hr. Mov. —	Sea L. 30.51 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Clds. 1/10	Clds. 2/10	Clds. Ca CS 7/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRB	Wx —	Wx —	Wx —
			Vis. ~20 mi.	Vis. ~25 mi.	Vis. ~20 mi.

Wednesday, October 30, 2013 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. E	Temp 70 °F			
Min. 35* °F	Vel. 1 m.p.h.	Read. 29.05 in.			
Set 38 °F	Char. Light	Corr. 28.93 in.			
R.H. 83 %	24 hr. Mov. —	Sea L. 30.34 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.7 mb	Clds. Ci 2/10 Cont.	Clds. Ci 5/10 Cont.	Clds. St. 3/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRD	Wx —	Wx Hazy	Wx —
			Vis. ~6 mi.	Vis. ~17 mi.	Vis. ~10 mi.

T: 48 T_w: 38 T_b: 35 T_{Davis}: 41/35 T_w: 52 T_{Davis}: 51/44 T_w: 54
 HDD: 17 HDD: 43 HDD: 43 T_{unw}: 36/34 T_{unw}: 50/45 T_b: 50
 ΣHDD: 147 ΣHDD: 160 ΣHDD: 160 MMTS: 57/36/37 MMTS: 63/37/50
 CDD: 0 CDD: 0 CDD: 0 ΣCDD: 32 ΣCDD: 32
 ΣCDD: 32

ΣPCNL: 2.97" ΣPCNL: 2.97" ΣPCNL: 2.97"
 ΣPCNs: 0.00" ΣPCNs: 0.00" ΣPCNs: 0.00"
 10/21/13 10/22/13 10/22/13

T: 46 T_w: 37 T_{Davis}: 41/31 T_w: 34
 HDD: 19 HDD: 25 T_{unw}: 41/32 T_{unw}: 37/28 T_b: 29
 ΣHDD: 179 ΣHDD: 204 MMTS: 51/38/40 MMTS: 42/34/36
 CDD: 0 CDD: 0 ΣCDD: 32 ΣCDD: 32

ΣPCNL: 2.97" ΣPCNL: 3.01"
 ΣPCNs: 0.00" ΣPCNs: 0.00"
 10/23/2013 10/24/13

T: 39 T_w: 35 T_{Davis}: 36/32 T_w: 31
 HDD: 26 HDD: 26 T_{unw}: 37/32 T_{unw}: 30/27 T_b: 29
 ΣHDD: 230 ΣHDD: 256 MMTS: 42/34/35 MMTS: 46/29/31
 CDD: 0 CDD: 0 ΣCDD: 32 ΣCDD: 32

ΣPCNL: 3.01" ΣPCNL: 3.01"
 ΣPCNs: T ΣPCNs: T
 10/25/13 10/26/13

T: 42 T_w: 36 T_{Davis}: 40/34 T_w: 29
 HDD: 23 HDD: 27 T_{unw}: M/M T_{unw}: 30/28 T_b: 26
 ΣHDD: 279 ΣHDD: 306 MMTS: 51/31/38 MMTS: 46/28/29
 CDD: 0 CDD: 0 ΣCDD: 32 ΣCDD: 32

ΣPCNL: 3.01" ΣPCNL: 3.01"
 ΣPCNs: T ΣPCNs: T
 10/27/13 10/28/13

T: 44 T_w: 32 T_{Davis}: 39/35 T_w: 36
 HDD: 24 HDD: 20 T_{unw}: 36/34 T_{unw}: 34/34 T_b: 33
 ΣHDD: 327 ΣHDD: 347 MMTS: 57/29/34 MMTS: 54/34/35
 CDD: 0 CDD: 0 ΣCDD: 32 ΣCDD: 32

ΣPCNL: 3.01" ΣPCNL: 3.01"
 ΣPCNs: T ΣPCNs: T
 10/29/13 10/30/2013

Thursday, October 31, 2013

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. S	Temp 76 °F	# OVRT 1001 54 -10/02 645 - 715, 035			
Min. 38 °F	Vel. 4 m.p.h.	Read. 28.96 in.				
Set 56 °F	Char. Concl. Gusts	Corr. 28.84 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Clds. 3+ c 10/10	Clds. 5c 10/10	Clds. 10/10 st	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx BR, -RA	Wx ovc -DZ	Wx -RA	
Ppn. Sol. 0.0 in.	Snow Depth 6.0 in.	Observer HEW	Vis. ~2 mi.	Vis. ~4 mi.	Vis. ~7 mi.	

T: 50
HDD: 15
ΣHDD: 362
COD: 0
ΣCOD: 32

T Davis: 55/52
Tuv: 55/52
MMTS: 63/35/54

Tu: M
Td: 56

ΣPCNL: 3.03
ΣPCU: T

DCT. REMOS.
T_{max}: 62.1°F
T_{min}: 46.2°F
T_{ave}: 54.15°F
DSTP: +2.44
ROM LTN: —

10/31/13