

Wednesday, August 1, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 83 °F	Dir. SW	77 °F	-RA 1620-1630	-RA 1710-1720	-RA 1840-2020
Min. 65 °F	Vel. 0 m.p.h.	Read. 28.79 in.	-RA 2320-2350		
Set 67 °F	Char. calm	Corr. 28.65 in.			
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Clds. 3/10 Ci.	Clds. 8/10 Cu.	Clds. 9/10
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. ±0 mb	Wx Fg	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. Variable 1-3 mi.	Vis. 25 mi.	Vis. 20 mi.

Thursday, August 2, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 83 °F	Dir. —	77 °F			
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.79 in.			
Set 67 °F	Char. calm	Corr. 28.65 in.			
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Clds. 1/10 As+	Clds. 5/10 Cu.	Clds. 3/10 Ci.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. ~25 mi.	Vis. ~25 mi.	Vis. ~25 mi.

Friday, August 3, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 85 °F	Dir. —	76 °F			
Min. 66 °F	Vel. 0 m.p.h.	Read. 28.87 in.			
Set 70 °F	Char. calm	Corr. 28.73 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 3/10 Alcu	Clds. 7/10 Alcu	Clds. 2/10 Cu.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	Wx H2	Wx H2	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. ~15 mi.	Vis. ~15 mi.	Vis. 25 mi.

Saturday, August 4, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 87 °F	Dir. E	79 °F			
Min. 70 °F	Vel. 1 m.p.h.	Read. 29.05 in.			
Set 75 °F	Char. light	Corr. 28.905 in.			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. 8/10 St.	Clds. 7/10 Ac.	Clds. 7/10 Cu.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx Fg	Wx —	Wx H2
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~3 mi.	Vis. —	Vis. ~17 mi.

Sunday, August 5, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 88 °F	Dir. SSW	78 °F	-RA 1450-1500		
Min. 72 °F	Vel. 3 m.p.h.	Read. 28.96 in.	-TSRA 1555-1810	OCCL +TSRA	
Set 73 °F	Char. light	Corr. 28.82 in.	-RA 0700-0745	OCCL +RA	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	*NOVIT LOW: 73	Δ765 ASC MAX (1900)	
Ppn. Liq. 0.96 in.	Prev. Dir. —	3 hr. Tend. +.0 mb	Wx ONCT	Wx ONCT	Wx ONCT
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~25 mi.	Vis. —	Vis. 20 mi.

Monday, August 6, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 82 °F	Dir. NNNW	77 °F	10:00-10:05 DZ		
Min. 69 °F	Vel. 1 m.p.h.	Read. 28.97 in.	1340-1545 -RA		
Set 70 °F	Char. light	Corr. 28.83 in.	19:25-20:40 OCCL -RA		
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 8/10 St	Clds. 3/10 Ci.	Clds. 1/10 Ci.
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1.25 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, August 7, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 82 °F	Dir. —	77 °F			
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set 63 °F	Char. calm	Corr. 28.76 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. 4/10 Cu	Clds. 3/10 Ci.	Clds. 3/10 Ci.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.035 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, August 8, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 83 °F	Dir. SE	77 °F			
Min. 62 °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set 66 °F	Char. calm	Corr. 28.76 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 0/10	Clds. 3/10 Cu.	Clds. 3/10 Cu.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx Fg	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. Variable 1-3 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, August 9, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 88 °F	Dir. —	78 °F			
Min. 66 °F	Vel. 0 m.p.h.	Read. 28.83 in.			
Set 70 °F	Char. calm	Corr. 28.69 in.			
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. 6/10 Ci.	Clds. 5/10 Cu.	Clds. 4/10 St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.05 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. ~15 mi.	Vis. ~15 mi.	Vis. ~15 mi.

Friday, August 10, 2012
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 88 °F	Dir. —	77 °F	-TSRA 0611-1540-1700		
Min. 65 °F	Vel. 0 m.p.h.	Read. 28.67 in.	-TSRA 1720-1745		
Set 66 °F	Char. calm	Corr. 28.53 in.	-TSRA 0611-1745		
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	-RA 0611-1745		
Ppn. Liq. 1.05 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	-RA 0611-1745		
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	-RA 0611-1745		
			Vis. ~10 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 74
HDD: 0
SHDD: 0
CDD: 9
SCDD: 9

DAVIS: 66/66
TUNN: 64/64
MMTS: 81 | 63 | 65

T_w: 63
T_D: 61

T: 73
HDD: 0
SHDD: 0
CDD: 8
SCDD: 17

DAVIS: 67/67
TUNN: 64/61
MMTS: 83/61/66

T_w: 61
T_D: 57

ΣPCNL: 0.06"
ΣPCNS: 0.0"

8/01/2012

ΣPCNL: 0.06"
ΣPCNS: 0.0"

8/2/12

T: 76
HDD: 0
SHDD: 6
CDD: 11
SCDD: 28

DAVIS: 70/70
TUNN: 66/63
MMTS: 85/65/69

T_w: 66
T_D: 64

T: 79
HDD: 0
SHDD: 0
CDD: 14
SCDD: 42

DAVIS: 75/75
TUNN: 73/70
MMTS: 85 | 69 | 74

T_w: 72
T_D: 70

ΣPCNL: 0.06"
ΣPCNS: 0.0"

8/3/12

ΣPCNL: 0.06"
ΣPCNS: 0.0"

8/4/2012

T: 80
HDD: 0
SHDD: 0
CDD: 15
SCDD: 57

DAVIS: 72/72
TUNN: 72/68
MMTS: 86/71/71

T_w: 68
T_D: 66

T: 76
HDD: 0
SHDD: 0
CDD: 11
SCDD: 68

DAVIS: 71/70
TUNN: M/63
MMTS: 82/67/69

T_w: 67
T_D: 65

ΣPCNL: 1.02"
ΣPCNS: 0.0"

8/5/2012

ΣPCNL: 1.04"
ΣPCNS: 0.0"

8/6/2012

T: 72
HDD: 0
SHDD: 0
CDD: 7
SCDD: 75

DAVIS: 62/62
TUNN: 59/57
MMTS: 81/59/61

T_w: 60
T_D: 58

T: 73
HDD: 0
SHDD: 0
CDD: 8
SCDD: 83

DAVIS: 67/67
TUNN: 64/61
MMTS: 82/61/65

T_w: 60
T_D: 57

ΣPCNL: 1.04"
ΣPCNS: 0.0"

8/7/2012

ΣPCNL: 1.04"
ΣPCNS: 0.0"

8/8/2012

T: 77
HDD: 0
SHDD: 0
CDD: 12
SCDD: 95

DAVIS: 70/69
TUNN: 68/63
MMTS: 86/65/68

T_w: 65
T_D: 62

T: 77
HDD: 0
SHDD: 0
CDD: 12
SCDD: 107

DAVIS: 65/65
TUNN: 64/63
MMTS: 86/64/64

T_w: 63
T_D: 61

ΣPCNL: 1.04"
ΣPCNS: 0.0"

8/9/12

ΣPCNL: 2.09"
ΣPCNS: 0.0"

8/10/12

Saturday, August 11, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 77 °F	Dir. SW	Temp 76 °F	0700	1300	1900
Min. 63 °F	Vel. 1 m.p.h.	Read. 28.72 in.	Clds. Ac.	Clds.	Clds. 5/10 St.
Set 65 °F	Char. light	Corr. 28.59 in.	Wx	Wx	Wx
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	—	—	—
Ppn. Liq. 0.39 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~20 mi.	Vis. —	Vis. 25 mi.

-RA 0605-0850 OCC -02/D2
-RA 1340-1425 OCC -02/D2
-RA 1725-1905 OCC +RA

Sunday, August 12, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 76 °F	Dir. WSW	Temp 76 °F	0700	1300	1900
Min. 62 °F	Vel. 2 m.p.h.	Read. 28.87 in.	Clds. 10/10 St.	Clds.	Clds. 7/10 Cu
Set 64 °F	Char. light	Corr. 28.74 in.	Wx	Wx	Wx
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~25 mi.	Vis. —	Vis. 25 mi.

Monday, August 13, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 75 °F	Dir. WSW	Temp 76 °F	0700	1300	1900
Min. 60 °F	Vel. 1 m.p.h.	Read. 28.91 in.	Clds. 9/10 St	Clds. 7/10 Cu	Clds. 6/10 Cu
Set 63 °F	Char. light	Corr. 28.78 in.	Wx	Wx	Wx
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.75 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, August 14, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 80 °F	Dir. —	Temp 77 °F	0700	1300	1900
Min. 63* °F	Vel. 0 m.p.h.	Read. 28.80 in.	Clds. 9/10 St	Clds. 7/10 Cu	Clds. 10/10 NS
Set 65 °F	Char. calm	Corr. 28.67 in.	Wx	Wx	Wx
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	—	—	—
Ppn. Liq. 0.35 in.	Prev. Dir. —	3 hr. Tend. -0.25 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 2 mi.	Vis. ~25 mi.	Vis. 3 mi.

*OUNT LOW: 65
02:35-05:05 -RA OCC EA

Wednesday, August 15, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 78 °F	Dir. —	Temp 76 °F	0700	1300	1900
Min. 64 °F	Vel. 0 m.p.h.	Read. 28.77 in.	Clds. 10/10 St	Clds. 9/10 Cu	Clds. 7/10 Cu
Set 65 °F	Char. calm	Corr. 28.64 in.	Wx	Wx	Wx
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	—	—	—
Ppn. Liq. 0.69 in.	Prev. Dir. —	3 hr. Tend. +0.25 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HMM	Vis. 1 mi.	Vis. ~25 mi.	Vis. ~25 mi.

17:40-18:20 OCC -RA
19:20-20:30 -RA OCC +RA

Thursday, August 16, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 74 °F	Dir. —	Temp 76 °F	0700	1300	1900
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.87 in.	Clds. 9/10 St	Clds. 5/10 Cu	Clds. 3/10 Alcu
Set 61 °F	Char. calm	Corr. 28.74 in.	Wx	Wx	Wx
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	—	—	—
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

-TRRA OCC +TRRA 1825-1855
-TRRA 1920-1930

Friday, August 17, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 80 °F	Dir. SW	Temp 77 °F	0700	1300	1900
Min. 61* °F	Vel. 3 m.p.h.	Read. 28.73 in.	Clds. 10/10 Alst	Clds. 10/10 NS	Clds. 10/10 St
Set 69 °F	Char. light	Corr. 28.59 in.	Wx	Wx	Wx
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. ~25 mi.	Vis. ~15 mi.	Vis. ~25 mi.

*OUNT LOW: 69

Saturday, August 18, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 75 °F	Dir. ENE	Temp 76 °F	0700	1300	1900
Min. 58 °F	Vel. 2 m.p.h.	Read. 28.85 in.	Clds. 2/10 Cc	Clds.	Clds. 3/10 Cu
Set 61 °F	Char. light	Corr. 28.72 in.	Wx	Wx	Wx
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	—	—	—
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. ~20 mi.	Vis. —	Vis. ~25 mi.

Sunday August 19, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 75 °F	Dir. E	Temp 75 °F	0700	1300	1900
Min. 54 °F	Vel. 1 m.p.h.	Read. 28.20 in.	Clds. 10/10 St	Clds.	Clds. 1/10 Cu
Set 56 °F	Char. light	Corr. 28.07 in.	Wx	Wx	Wx
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 29.42 in.	—	—	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. 25 mi.	Vis. —	Vis. 25 mi.

Monday, August 20, 2012 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 69 °F	Dir. —	Temp 76 °F	0700	1300	1900
Min. 56* °F	Vel. 0 m.p.h.	Read. 28.77 in.	Clds. 9/10 Stcu	Clds. 7/10 Cu	Clds. 5/10 Cu
Set 61 °F	Char. calm	Corr. 28.63 in.	Wx	Wx	Wx
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	—	—	—
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. ~20 mi.	Vis. ~20 mi.	Vis. ~20 mi.

-RA 1200-1340
-TRRA 1255-1445
-RA 0025-0105
*OUNT LOW: 61

F: 70 T_D: 63 F: 69 T_D: 60
 HDD: 0 T_D: 61 HDD: 0
 ΣHDD: 0 ΣHDD: 0
 CDD: 5 CDD: 4 CDD: 4
 ΣCDD: 112 ΣCDD: 116 ΣCDD: 116
 T_{DAVIS}: 65/65 T_{DAVIS}: 63/63
 T_{UNV}: 64/61 T_{UNV}: 63/57
 MMTS: 771 62/64 MMTS: 75/60/63
 T_D: 61 T_D: 58

ΣPCNL: 2.48" 8/11/2012
 ΣPCNL: 2.48" 8/12/2012
 ΣPCNS: 0.0"

F: 68 T_D: 61 F: 72 T_D: 63
 HDD: 0 T_D: 59 HDD: 0
 ΣHDD: 0 ΣHDD: 0
 CDD: 3 CDD: 7 CDD: 7
 ΣCDD: 119 ΣCDD: 126 ΣCDD: 126
 T_{DAVIS}: 63/63 T_{DAVIS}: 64/64
 T_{UNV}: 61/59 T_{UNV}: 63/61
 MMTS: 74/58/62 MMTS: 79/62/63
 T_D: 61 T_D: 62

ΣPCNL: 2.48" 8/13/2012
 ΣPCNL: 2.83" 8/14/2012
 ΣPCNS: 0.0"

F: 71 T_D: 65 F: 66 T_D: 63
 HDD: 0 T_D: 64 HDD: 0
 ΣHDD: 0 ΣHDD: 0
 CDD: 6 CDD: 1 CDD: 1
 ΣCDD: 132 ΣCDD: 133 ΣCDD: 133
 T_{DAVIS}: 65/65 T_{DAVIS}: 65/67
 T_{UNV}: 63/63 T_{UNV}: 57/57
 MMTS: 79/63/64 MMTS: 75/57/60
 T_D: 64 T_D: 54

ΣPCNL: 3.52" 8/15/2012
 ΣPCNL: 3.75" 8/16/2012
 ΣPCNS: 0.0"

F: 71 T_D: 63 F: 67 T_D: 56
 HDD: 0 T_D: 60 HDD: 0
 ΣHDD: 0 ΣHDD: 0
 CDD: 6 CDD: 2 CDD: 2
 ΣCDD: 139 ΣCDD: 141 ΣCDD: 141
 T_{DAVIS}: 68/67 T_{DAVIS}: 63/63
 T_{UNV}: 68/61 T_{UNV}: 59/57
 MMTS: 80/61/68 MMTS: 74/56/60
 T_D: 60 T_D: 53

ΣPCNL: 3.75" 8/17/12
 ΣPCNL: 3.80" 8/18/2012
 ΣPCNS: 0.0"

F: 65 T_D: 51 F: 63 T_D: 59
 HDD: 0 T_D: 47 HDD: 0
 ΣHDD: 0 ΣHDD: 0
 CDD: 0 CDD: 0 CDD: 0
 ΣCDD: 141 ΣCDD: 141 ΣCDD: 141
 T_{DAVIS}: 55/55 T_{DAVIS}: 61/61
 T_{UNV}: 52/52 T_{UNV}: 57/57
 MMTS: 74/53/55 MMTS: 68/54/60
 T_D: 51 T_D: 58

ΣPCNL: 3.80" 8/19/2012
 ΣPCNL: 3.88" 8/20/2012
 ΣPCNS: 0.0"

Tuesday, August 21, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 72 °F	Dir. —	Temp 74 °F	Read. 28.91 in.	0222 RA 0920 - 1140			
Min. 54 °F	Vel. 0 m.p.h.	Read. 28.91 in.	Corr. 28.78 in.	-RA 1515 - 1540			
Set 55 °F	Char. calm	Corr. 28.78 in.	Sea L. 30.21 in.	RA 1610 - 1650			
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Ppn. Liq. 0.07 in.	-RA 2050 - 2150			
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. 1.15 mb	Wx. Tg. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. 20.15 mi.				
			Vis. 25 mi.				
			Vis. 25 mi.				

Wednesday, August 22, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 76 °F	Dir. SSW	Temp 74 °F	Read. 29.02 in.	*OUNT Low: 58			
Min. 55* °F	Vel. 0 m.p.h.	Read. 29.02 in.	Corr. 28.89 in.				
Set 59 °F	Char. calm	Corr. 28.89 in.	Sea L. 30.22 in.				
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Ppn. Liq. 0.00 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.15 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. 3 mi.				
			Vis. 25 mi.				
			Vis. 25 mi.				

Thursday, August 23, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 81 °F	Dir. S	Temp 76 °F	Read. 29.07 in.				
Min. 59 °F	Vel. 0 m.p.h.	Read. 29.07 in.	Corr. 28.93 in.				
Set 60 °F	Char. calm	Corr. 28.93 in.	Sea L. 30.24 in.				
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Ppn. Liq. 0.00 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.3 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. Variable mi.				
			Vis. 25 mi.				
			Vis. 20 mi.				

Friday, August 24, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 82 °F	Dir. ESE	Temp 76 °F	Read. 29.03 in.	*OUNT Low: 62			
Min. *60 °F	Vel. 1 m.p.h.	Read. 29.03 in.	Corr. 28.89 in.				
Set 62 °F	Char. light	Corr. 28.89 in.	Sea L. 30.21 in.				
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Ppn. Liq. 0.00 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.15 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. Variable mi.				
			Vis. 1-3 mi.				
			Vis. 25 mi.				

Saturday, August 25, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 82 °F	Dir. E	Temp 77 °F	Read. 29.07 in.	*OUNT Low: 64			
Min. *62 °F	Vel. 1 m.p.h.	Read. 29.07 in.	Corr. 28.93 in.				
Set 65 °F	Char. light	Corr. 28.93 in.	Sea L. 30.27 in.				
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Ppn. Liq. 0.00 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.15 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. 3 mi.				
			Vis. 25 mi.				
			Vis. 25 mi.				

Sunday, August 26, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 81 °F	Dir. E	Temp 76 °F	Read. 29.14 in.	*OUNT Low: 68			
Min. *65 °F	Vel. 6 m.p.h.	Read. 29.14 in.	Corr. 29.03 in.				
Set 68 °F	Char. variable	Corr. 29.03 in.	Sea L. 30.35 in.				
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Ppn. Liq. 0.00 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. 20 mi.				
			Vis. 20 mi.				
			Vis. 20 mi.				

Monday, August 27, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 77 °F	Dir. SSW	Temp 75 °F	Read. 29.02 in.	-RA 1715 - 1720			
Min. 66 °F	Vel. 4 m.p.h.	Read. 29.02 in.	Corr. 28.87 in.	+RA 1720 - 1735			
Set 69 °F	Char. light	Corr. 28.87 in.	Sea L. 30.30 in.	-RA 1735 - 1920			
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Ppn. Liq. 0.31 in.	-RA 0020 - 0030			
Ppn. Liq. 0.31 in.	Prev. Dir. —	3 hr. Tend. 1.15 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer BMD	Vis. 20 mi.				
			Vis. 25 mi.				
			Vis. 25 mi.				

Tuesday, August 28, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 83 °F	Dir. —	Temp 76 °F	Read. 28.83 in.	-RA 1930 - 2050			
Min. 69 °F	Vel. 0 m.p.h.	Read. 28.83 in.	Corr. 28.70 in.	-DZ+RA 2130 - 0215			
Set 69 °F	Char. calm	Corr. 28.70 in.	Sea L. 29.99 in.				
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Ppn. Liq. 0.31 in.				
Ppn. Liq. 0.31 in.	Prev. Dir. —	3 hr. Tend. 1.15 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMK	Vis. 20 mi.				
			Vis. 20 mi.				
			Vis. 25 mi.				

Wednesday, August 29, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 80 °F	Dir. NW	Temp 75 °F	Read. 28.88 in.				
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.88 in.	Corr. 28.745 in.				
Set 61 °F	Char. calm	Corr. 28.745 in.	Sea L. 30.07 in.				
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Ppn. Liq. 0.00 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.15 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DRD	Vis. 6 mi.				
			Vis. 25 mi.				
			Vis. 25 mi.				

Thursday, August 30, 2012 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 76 °F	Dir. —	Temp 76 °F	Read. 28.98 in.				
Min. 53 °F	Vel. 0 m.p.h.	Read. 28.98 in.	Corr. 28.85 in.				
Set 57 °F	Char. calm	Corr. 28.85 in.	Sea L. 30.33 in.				
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Ppn. Liq. 0.00 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.15 mb	Wx. —				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMM	Vis. 15 mi.				
			Vis. 25 mi.				
			Vis. 20 mi.				

F: 63 T_{DAVIS}: 54/54 T_w: 54 F: 66 T_{DAVIS}: 59/59 T_w: 55
 HDD: 0 T_{UNV}: 54/52 T_D: 53 HDD: 0 T_{UNV}: 57/55 T_D: 52
 ΣHDD: 4 MMTS: 72/52/53 ΣHDD: 4 MMTS: 74/53/58
 CDD: 0 ΣCDD: 141
 ΣCDD: 141

ΣPCNL: 3.95" 8/21/12 ΣPCNL: 3.95" 8/22/2012
 ΣPCNS: 0.0"

F: 70 T_{DAVIS}: 60/60 T_w: 56 F: 71 T_{DAVIS}: 62/62 T_w: 59
 HDD: 0 T_{UNV}: 57/57 T_D: 49 HDD: 0 T_{UNV}: 57/57 T_D: 57
 ΣHDD: 4 MMTS: 78/57/59 ΣHDD: 4 MMTS: 81/59/61
 CDD: 5 ΣCDD: 147
 ΣCDD: 147

ΣPCNL: 3.95" 8/23/2012 ΣPCNL: 3.95" 8/24/2012
 ΣPCNS: 0.0"

F: 72 T_{DAVIS}: 65/65 T_w: 61 F: 73 T_{DAVIS}: 68/68 T_w: 63
 HDD: 0 T_{UNV}: 59/59 T_D: 59 HDD: 0 T_{UNV}: 66/61 T_D: 60
 ΣHDD: 4 MMTS: 80/61/63 ΣHDD: 4 MMTS: 79/63/67
 CDD: 7 ΣCDD: 160
 ΣCDD: 160

ΣPCNL: 3.95" 8/25/2012 ΣPCNL: 3.95" 8/26/2012
 ΣPCNS: 0.0"

F: 72 T_{DAVIS}: 68/68 T_w: 66 F: 76 T_{DAVIS}: 69/69 T_w: 69
 HDD: 0 T_{UNV}: 68/64 T_D: 65 HDD: 0 T_{UNV}: 70/63 T_D: 69
 ΣHDD: 4 MMTS: 77/65/68 ΣHDD: 4 MMTS: 81/67/68
 CDD: 7 ΣCDD: 175
 ΣCDD: 175

ΣPCNL: 4.03" 8/27/2012 ΣPCNL: 4.03" 8/28/2012
 ΣPCNS: 0.0"

F: 69 T_{DAVIS}: 61/61 T_w: 57 F: 65 T_{DAVIS}: 57/57 T_w: 55
 HDD: 0 T_{UNV}: 57/55 T_D: 54 HDD: 0 T_{UNV}: 54/52 T_D: 51
 ΣHDD: 4 MMTS: 79/56/59 ΣHDD: 4 MMTS: 76/52/55
 CDD: 4 ΣCDD: 190
 ΣCDD: 190

ΣPCNL: 4.63" 8/29/2012 ΣPCNL: 4.63" 8/30/2012
 ΣPCNS: 0.0"

T: 68
LHD: 0
SHDD: 4
CDP: 3
ΣCPD: 103

Topics: 60/60
Tun: 59/54
MUTS: 79/42/56

T_c: 60
T_s: 68

ADJUST REMAS
T_{max}: 79.90%
T_{mid}: 61.82%
T_{ave}: 70.85%
8/31/2012

ΣPCNL: 4.63"
ΣPCNA: 0.0"