

Sunday Aug 1 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. SES	Temp 76 °F			
Min. 60* °F	Vel. 2 m.p.h.	Read. 28.77 in.			
Set 40 °F	Char. light	Corr. 28.64 in.	* OVRT LOW: 69		
R.H. 85 %	24 hr. Mov. —	Sea L. 29.94 in.	Clds. 7/10 St	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx nice	Wx	Wx 9/10 Sc
Ppn. Sol. 0.0" in.	Snow Depth 0 in.	Observer ALP	Vis. 10 mi.	Vis.	Wx 17 mi. ^{Temperature}

Monday Aug 2 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. SES	Temp 75 °F			
Min. 65 °F	Vel. 2 m.p.h.	Read. 28.90 in.			
Set 67 °F	Char. light	Corr. 28.77 in.	* OVRT LOW: 69		
R.H. 82 %	24 hr. Mov. —	Sea L. 30.08 in.	Clds. 7/10 St	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx pleasant	Wx	Wx 5/10
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer ALP	Vis. 10 mi.	Vis.	Wx 17 mi.

Tuesday Aug 3 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. —	Temp 76 °F			
Min. 67* °F	Vel. 0 m.p.h.	Read. 28.95 in.			
Set 71 °F	Char. calm	Corr. 28.81 in.	* OVRT LOW 70		
R.H. 81 %	24 hr. Mov. —	Sea L. 30.11 in.	Clds. 9/10 Sc	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. .5 / mb	Wx warm	Wx	Wx dull
Ppn. Sol. 0.0" in.	Snow Depth 0 in.	Observer ALP	Vis. 25 mi.	Vis. 17 mi.	Vis. 17 mi.

Wednesday Aug 4 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. —	Temp 76 °F			
Min. 71* °F	Vel. 0 m.p.h.	Read. 28.81 in.			
Set 74 °F	Char. calm	Corr. 28.62 in.	* OVRT LOW 74		
R.H. 82 %	24 hr. Mov. —	Sea L. 29.97 in.	Clds. 5/10 -c	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0.00 mb	Wx warm	Wx	Wx MUGGY
Ppn. Sol. 0.0" in.	Snow Depth 0 in.	Observer ALP	Vis. 10 mi.	Vis. 17 mi.	Vis. 17 mi.

Thursday Aug 5, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 90 °F	Dir. W	Temp 76 °F			
Min. 69 °F	Vel. 3 m.p.h.	Read. 28.65 in.			
Set 71 °F	Char. light	Corr. 28.51 in.	Upper Tangent Arc observed		
R.H. 87 %	24 hr. Mov. —	Sea L. 29.81 in.	Clds. 9/10 Sc	Clds. 1300	Clds. 1900
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. .5 ~ mb	Wx HZ	Wx STAGY	Wx
Ppn. Sol. 0.0" in.	Snow Depth 0 in.	Observer ALP	Vis. 10 mi.	Vis. 17 mi.	Vis. 17 mi.

FRIDAY, AUG 6 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. —	Temp 75 °F			
Min. 65 °F	Vel. 0 m.p.h.	Read. 28.56 in.			
Set 67 °F	Char. —	Corr. 28.43 in.	F - RA 120-240 LT		
R.H. 84 %	24 hr. Mov. —	Sea L. 29.72 in.	Clds. 8/10 St	Clds. 1300	Clds. 1900
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. +.5 mb	Wx HZ	Wx	Wx
Ppn. Sol. 0.0" in.	Snow Depth 0 in.	Observer ALP	Vis. 6 mi.	Vis.	Vis. 17 mi.

Saturday August 7 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. —	Temp 74 °F			
Min. 59 °F	Vel. 1 m.p.h.	Read. 28.76 in.			
Set 63 °F	Char. calm	Corr. 28.63 in.			
R.H. 90 %	24 hr. Mov. —	Sea L. 29.94 in.	Clds. 7/10 St	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx COOL	Wx	Wx nice
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ALP	Vis. 17 mi.	Vis.	Vis. 25 mi.

Sunday August 8 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. —	Temp 75 °F			
Min. 57 °F	Vel. 1 m.p.h.	Read. 28.84 in.			
Set 59 °F	Char. —	Corr. 28.71 in.			
R.H. 92 %	24 hr. Mov. —	Sea L. 30.01 in.	Clds. 4/10 St	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx COOL	Wx	Wx calm
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ALP	Vis. 25 mi.	Vis.	Vis. 25 mi.

Monday August 9, 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. WSW	Temp 75 °F			
Min. 57 °F	Vel. 2 m.p.h.	Read. 28.97 in.			
Set 63 °F	Char. light	Corr. 28.84 in.	* OVRT LOW 62		
R.H. 100 %	24 hr. Mov. —	Sea L. 30.32 in.	Clds. 3/10	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx COOL	Wx COOL	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ALP	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday August 10 2010 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 90 °F	Dir. W	Temp 76 °F			
Min. 63* °F	Vel. 10 m.p.h.	Read. 28.82 in.			
Set 73 °F	Char. calm	Corr. 28.69 in.	* OVRT LOW: 69		
R.H. 85 %	24 hr. Mov. —	Sea L. 30.12 in.	Clds. 8/10 Cu	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +5 mb	Wx nice	Wx WARM	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ALP	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 70
HDD: 0
ΣHDD: 0
CDD: 5
ΣCDD: 5
TDAYS: 69/65
TUNV: 67/63
MMTS: 79/58/69
TW: 67
Td: 65

F: 74
HDD: 0
ΣHDD: 0
CDD: 9
ΣCDD: 14

TDAYS: 66/64
TUNV: 65/62
MMTS: 79/64/65

TW: 63
Td: 61

ΣPCNL: 0.00"
ΣPCNS: 0.0" 8/11/10

ΣPCNL: 0.00"
ΣPCNS: 0" 8/12/10

F: 73
HDD: 0
ΣHDD: 0
CDD: 8
ΣCDD: 22
TDAYS: 71/70
TUNV: 69/67
MMTS: 76/65/70
TW: 67
Td: 65

F: 77
HDD: 0
ΣHDD: 0
CDD: 12
ΣCDD: 34
TDAYS: 74/73
TUNV: 74/70
MMTS: 81/70/73
TW: 71
Td: 68

ΣPCNL: 0.00"
ΣPCNS: 0" 6/3/10

ΣPCNL: 0.00"
ΣPCNS: 0" 8/4/10

F: 80
HDD: 0
ΣHDD: 0
CDD: 15
ΣCDD: 49
TDAYS: 70/70
TUNV: 68/68/70
MMTS: 80/68/70
TW: 69
Td: 67

F: 74
HDD: 0
ΣHDD: 0
CDD: 9
ΣCDD: 58
TDAYS: — OFFLINE
TUNV: 68/67
MMTS: 82/64/66
TW: 66
Td: 65

ΣPCNL: 0.23"
ΣPCNS: 0.0" 8/5/10

ΣPCNL: 0.40"
ΣPCNS: 0.0" 8/6/10

F: 69
HDD: 0
ΣHDD: 0
CDD: 4
ΣCDD: 62
TDAYS: —
TUNV: 63/60
MMTS: 78/55/62

F: 69
HDD: 0
CDD: 4
ΣHDD: 0
ΣCDD: 66
TDAYS: —
TUNV: 57/57
MMTS: 80/55/59
TW: 58
Td: 56

ΣPCNL: 0.40"
ΣPCNS: 0" 8/7/10

ΣPCNL: 0.40"
ΣPCNS: 0 8/8/10

F: 72
HDD: 0
ΣHDD: 0
CDD: 7
ΣCDD: 73
TDAYS: 65/65
TUNV: 62/58
MMTS: 82/58/63

F: 77
HDD: 0
ΣHDD: 0
CDD: 12
ΣCDD: 85
TDAYS: 65/65
TUNV: 70/64
MMTS: 88/58/72

TW: 68
Td: 65

ΣPCNL: 0.40"
ΣPCNS: 0.0

ΣPCNL: 0.40"
ΣPCNS: 0.0" 8/9/10

8/10/10

Wednesday August 11, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 90 °F	Dir. NNWN	710 °F	Read. 28.81 in.	0700	Clds. Sc.	Clds. Sc.
Min. 68 °F	Vel. 1 m.p.h.	28.81 in.	Sea L. 30.11 in.	1300	10/10	81/10
Set 70 °F	Char. Night	Corr.	Ppn. Liq. 0 mb	1900	Wx HZ	Wx warm
R.H. 100 %	24 hr. Mov. /	Sea L. 30.11 in.	Ppn. Liq. 3 hr. Tend. -0 mb	0700	Wx Vbly drizzle	Wx warm
Ppn. Liq. 0.00 in.	Prev. Dir. /	Sea L. 30.11 in.	Ppn. Sol. 0 in.	1300	Vis. 17 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS	1900	Vis. 25 mi.	Vis. 25 mi.

Thursday, August 12, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 89 °F	Dir. /	710 °F	Read. 28.78 in.	0700	Clds. Sc.	Clds. Sc.
Min. 68 °F	Vel. 0 m.p.h.	28.78 in.	Sea L. 30.08 in.	1300	9/10	5/10
Set 69 °F	Char. /	Corr.	Ppn. Liq. 0.43 in.	1900	Wx SH RA	Wx -RA
R.H. 100 %	24 hr. Mov. /	Sea L. 30.08 in.	Ppn. Liq. 3 hr. Tend. 0 mb	0700	Wx SH RA	Wx -RA
Ppn. Liq. 0.43 in.	Prev. Dir. /	Sea L. 30.08 in.	Ppn. Sol. 0 in.	1300	Vis. 17 mi.	Vis. 17 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS	1900	Vis. 17 mi.	Vis. 17 mi.

Friday August 13, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 74 °F	Dir. ENE	725 °F	Read. 28.67 in.	0700	Clds. Sc.	Clds. Sc.
Min. 62 °F	Vel. 4 m.p.h.	28.67 in.	Sea L. 29.98 in.	1300	7/10	10/10
Set 61 °F	Char. Drizzle	Corr.	Ppn. Liq. 0.44 in.	1900	Wx drizzle	Wx fair
R.H. 98 %	24 hr. Mov. /	Sea L. 29.98 in.	Ppn. Liq. 3 hr. Tend. +1 mb	0700	Wx drizzle	Wx fair
Ppn. Liq. 0.44 in.	Prev. Dir. /	Sea L. 29.98 in.	Ppn. Sol. 0.0 in.	1300	Vis. 17 mi.	Vis. 17 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AP	Observer AP	1900	Vis. 17 mi.	Vis. 17 mi.

Saturday August 14, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 71 °F	Dir. S	710 °F	Read. 28.93 in.	0700	Clds. Sc.	Clds. Sc.
Min. 63 °F	Vel. 3 m.p.h.	28.93 in.	Sea L. 30.23 in.	1300	10/10	8/10
Set 69 °F	Char. Night	Corr.	Ppn. Liq. 0.00 in.	1900	Wx drizzle	Wx nice
R.H. 83 %	24 hr. Mov. /	Sea L. 30.23 in.	Ppn. Liq. 3 hr. Tend. +1 mb	0700	Wx drizzle	Wx nice
Ppn. Liq. 0.00 in.	Prev. Dir. /	Sea L. 30.23 in.	Ppn. Sol. 0 in.	1300	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS	1900	Vis. 25 mi.	Vis. 25 mi.

Sunday August 15, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 710 °F	Dir. S	714 °F	Read. 28.74 in.	0700	Clds. Sc.	Clds. Sc.
Min. 67 °F	Vel. 1 m.p.h.	28.74 in.	Sea L. 30.19 in.	1300	10/10	7/10
Set 67 °F	Char. Night	Corr.	Ppn. Liq. 0.25 in.	1900	Wx SH RA	Wx warm
R.H. 100 %	24 hr. Mov. /	Sea L. 30.19 in.	Ppn. Liq. 3 hr. Tend. -0 mb	0700	Wx SH RA	Wx warm
Ppn. Liq. 0.25 in.	Prev. Dir. /	Sea L. 30.19 in.	Ppn. Sol. 0 in.	1300	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS	1900	Vis. 25 mi.	Vis. 25 mi.

Monday, August 16, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 81 °F	Dir. W	700 °F	Read. 28.90 in.	0700	Clds. Sc.	Clds. Sc.
Min. 67 °F	Vel. 3 m.p.h.	28.90 in.	Sea L. 30.20 in.	1300	8/10	9/10
Set 71 °F	Char. Breezy	Corr.	Ppn. Liq. 80 %	1900	Wx Fog	Wx warm
R.H. 80 %	24 hr. Mov. /	Sea L. 30.20 in.	Ppn. Liq. 3 hr. Tend. -0 mb	0700	Wx Fog	Wx warm
Ppn. Liq. 80 %	Prev. Dir. /	Sea L. 30.20 in.	Ppn. Sol. 0 in.	1300	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS	1900	Vis. 25 mi.	Vis. 25 mi.

Tuesday August 17, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 810 °F	Dir. /	75 °F	Read. 28.91 in.	0700	Clds. Sc.	Clds. Sc.
Min. 62 °F	Vel. 0 m.p.h.	28.91 in.	Sea L. 30.31 in.	1300	4/10	5/10
Set 65 °F	Char. /	Corr.	Ppn. Liq. 7 in.	1900	Wx calm	Wx nice
R.H. 98 %	24 hr. Mov. /	Sea L. 30.31 in.	Ppn. Liq. 3 hr. Tend. +1.5 mb	0700	Wx calm	Wx nice
Ppn. Liq. 7 in.	Prev. Dir. /	Sea L. 30.31 in.	Ppn. Sol. 0 in.	1300	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS	1900	Vis. 25 mi.	Vis. 25 mi.

Wednesday August 18, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 82 °F	Dir. W/NW	715 °F	Read. 28.75 in.	0700	Clds. Sc.	Clds. Sc.
Min. 64 °F	Vel. 2 m.p.h.	28.75 in.	Sea L. 30.06 in.	1300	10/10	9/10
Set 65 °F	Char. Night	Corr.	Ppn. Liq. 6.06 in.	1900	Wx calm	Wx nice
R.H. 84 %	24 hr. Mov. /	Sea L. 30.06 in.	Ppn. Liq. 3 hr. Tend. +0 mb	0700	Wx calm	Wx nice
Ppn. Liq. 6.06 in.	Prev. Dir. /	Sea L. 30.06 in.	Ppn. Sol. 0.0 in.	1300	Vis. 17 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ALP	Observer ALP	1900	Vis. 25 mi.	Vis. 25 mi.

Thursday August 19, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 78 °F	Dir. /	714 °F	Read. 28.84 in.	0700	Clds. Sc.	Clds. Sc.
Min. 58 °F	Vel. 0 m.p.h.	28.84 in.	Sea L. 30.19 in.	1300	4/10	5/10
Set 61 °F	Char. /	Corr.	Ppn. Liq. 6.00 in.	1900	Wx drizzle	Wx warm
R.H. 98 %	24 hr. Mov. /	Sea L. 30.19 in.	Ppn. Liq. 3 hr. Tend. -0 mb	0700	Wx drizzle	Wx warm
Ppn. Liq. 6.00 in.	Prev. Dir. /	Sea L. 30.19 in.	Ppn. Sol. 0.0 in.	1300	Vis. 27 mi.	Vis. 27 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MS	Observer MS	1900	Vis. 27 mi.	Vis. 27 mi.

Friday August 20, 2010
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	1300	1900
Max. 86 °F	Dir. W/NW	716 °F	Read. 28.64 in.	0700	Clds. Sc.	Clds. Sc.
Min. 61 °F	Vel. 3 m.p.h.	28.64 in.	Sea L. 29.94 in.	1300	5/10	6/10
Set 68 °F	Char. Calm	Corr.	Ppn. Liq. 0.00 in.	1900	Wx nice	Wx warm
R.H. 84 %	24 hr. Mov. /	Sea L. 29.94 in.	Ppn. Liq. 3 hr. Tend. N mb	0700	Wx nice	Wx warm
Ppn. Liq. 0.00 in.	Prev. Dir. /	Sea L. 29.94 in.	Ppn. Sol. 0 in.	1300	Vis. 25 mi.	Vis. 17 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ALP	Observer ALP	1900	Vis. 25 mi.	Vis. 17 mi.

T: 79
 HDD: 0
 SHDD: 0
 CDD: 14
 SCDD: 99
 TDAMS: 65/65
 TUNV: 70/70
 MMTS: 88/60/68
 TW: 67
 TD: 68
 T: 79
 HDD: 0
 SHDD: 0
 CDD: 14
 SCDD: 113
 TDAMS: 60/60
 TUNV: 68/68
 MMTS: 88/67/67
 TW: 69
 TD: 69

SPENL: 0.46"
 SPENS: 0.0"
 8/11/10
 SPENL: 0.83"
 SPENS: 0.0"
 8/12/10

T: 68
 HDD: 0
 SHDD: 0
 CDD: 3
 SCDD: 115
 TDAMS: 65/65
 TUNV: 64/64
 MMTS: 72/61/64
 TW: 64
 TD: 63
 T: 67
 HDD: 0
 SHDD: 0
 CDD: 2
 SCDD: 118
 TDAMS: 60/60
 TUNV: 60/50
 MMTS: 69/60/60
 TW: 65
 TD: 63
 8/12/10

SPENL: 1.27"
 SPENS: 0.6"
 8/13/10
 SPENL: 1.27"
 SPENS: 0.0"
 8/14/10

T: 72
 HDD: 0
 SHDD: 0
 CDD: 7
 SCDD: 125
 TDAMS: 60/60
 TUNV: 60/60
 MMTS: 73/65/65
 TW: 60
 TD: 60
 T: 74
 HDD: 0
 SHDD: 0
 CDD: 9
 SCDD: 134
 TDAMS: 71/71
 TUNV: 72/72
 MMTS: 79/67/71
 TW: 72
 TD: 72

SPENL: 1.52"
 SPENS: 0.0"
 8/15/10
 SPENL: 1.52"
 SPENS: 0.0"
 8/16/10

T: 74
 HDD: 0
 SHDD: 0
 CDD: 9
 SCDD: 143
 TDAMS: 65/62
 TUNV: 62/60
 MMTS: 85/60/65
 TW: 64
 TD: 64
 T: 73
 HDD: 0
 SHDD: 0
 CDD: 8
 SCDD: 151
 TDAMS: 65/62
 TUNV: 63/59
 MMTS: 81/62/64
 TW: 64
 TD: 63

SPENL: 1.52"
 SPENS: 0.0"
 8/17/10
 SPENL: 1.52"
 SPENS: 0.0"
 8/18/10

T: 68
 HDD: 0
 SHDD: 0
 CDD: 3
 SCDD: 154
 TDAMS: 61/61
 TUNV: 58/58
 MMTS: 70/57/60
 TW: 60
 TD: 60
 T: 74
 HDD: 0
 SHDD: 0
 CDD: 9
 SCDD: 163
 TDAMS: 69/66
 TUNV: 66/61
 MMTS: 83/61/67
 TW: 66
 TD: 65

SPENL: 1.52"
 SPENS: 0.0"
 8/19/10
 SPENL: 1.52"
 SPENS: 0.0"
 8/20/10

Sat August 21 2010 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 85 °F	Dir. E	Temp 75 °F	Read. 28.88 in.	Clds. 8/10 sc	Clds. 8/10	Clds. Sc. 8/10
Min. 82 °F	Vel. 2 m.p.h.	Read. 28.88 in.	Corr. 28.67 in.	Wx. dr	Wx. dr	Wx. dr
Set 63 °F	Char. Calm	Corr. 28.67 in.	Observer ALP	Wx. dr	Wx. dr	Wx. dr
R.H. 92 %	24 hr. Mov. mi.	Sea L. 29.99 in.	3 hr. Tend. 40 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	Observer ALP	Observer ALP	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ALP	Observer ALP	Wx. dr	Wx. dr	Wx. dr
				Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.

Sunday August 22 2010 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 88 °F	Dir. SW	Temp 79 °F	Read. 28.88 in.	Clds. Cu. 10/10	Clds. Sc. 16/10	Clds. Sc. 16/10
Min. 63 °F	Vel. 10 m.p.h.	Read. 28.88 in.	Corr. 28.68 in.	Wx. dr	Wx. dr	Wx. dr
Set 70 °F	Char. gusty	Corr. 28.53 in.	Observer NS	Wx. dr	Wx. dr	Wx. dr
R.H. 700 %	24 hr. Mov. mi.	Sea L. 29.99 in.	3 hr. Tend. -1 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 1.49 in.	Prev. Dir. mi.	Observer NS	Observer NS	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NS	Observer NS	Wx. dr	Wx. dr	Wx. dr
				Vis. 29 mi.	Vis. 29 mi.	Vis. 25 mi.

Monday August 23 2010 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 79 °F	Dir. /	Temp 75 °F	Read. 28.70 in.	Clds. Sc. 10/10	Clds. Sc. 8/10	Clds. Sc. 7/10
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.70 in.	Corr. 28.57 in.	Wx. dr	Wx. dr	Wx. dr
Set 66 °F	Char. /	Corr. 28.57 in.	Observer ALP	Wx. dr	Wx. dr	Wx. dr
R.H. 82 %	24 hr. Mov. mi.	Sea L. 29.87 in.	3 hr. Tend. 14.5 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.05 in.	Prev. Dir. mi.	Observer ALP	Observer ALP	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ALP	Observer ALP	Wx. dr	Wx. dr	Wx. dr
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday August 24 2010 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 69 °F	Dir. E/NE	Temp 74 °F	Read. 28.90 in.	Clds. Sc. 10/10	Clds. Sc. 10/10	Clds. Sc. 10/10
Min. 59 °F	Vel. 7 m.p.h.	Read. 28.90 in.	Corr. 28.77 in.	Wx. dr	Wx. dr	Wx. dr
Set 59 °F	Char. Stragly	Corr. 28.77 in.	Observer HW	Wx. dr	Wx. dr	Wx. dr
R.H. 100 %	24 hr. Mov. mi.	Sea L. 30.25 in.	3 hr. Tend. 1.5 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.13 in.	Prev. Dir. mi.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
				Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday August 25th Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 69 °F	Dir. E	Temp 75 °F	Read. 28.81 in.	Clds. St 10/10	Clds. Sc. 8/10	Clds. Sc. 7/10
Min. 59 °F	Vel. 2 m.p.h.	Read. 28.81 in.	Corr. 28.67 in.	Wx. dr	Wx. dr	Wx. dr
Set 64 °F	Char. light	Corr. 28.67 in.	Observer HW	Wx. dr	Wx. dr	Wx. dr
R.H. 95 %	24 hr. Mov. mi.	Sea L. 29.98 in.	3 hr. Tend. -0.0 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.04 in.	Prev. Dir. mi.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
				Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday August 26th 2010 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 77 °F	Dir. NW	Temp 74 °F	Read. 28.90 in.	Clds. Al st. 1/10	Clds. Sc. 3/10	Clds. Sc. 4/10
Min. 62 °F	Vel. 2 m.p.h.	Read. 28.90 in.	Corr. 28.77 in.	Wx. dr	Wx. dr	Wx. dr
Set 63 °F	Char. calm	Corr. 28.77 in.	Observer HW	Wx. dr	Wx. dr	Wx. dr
R.H. 90 %	24 hr. Mov. mi.	Sea L. 30.03 in.	3 hr. Tend. 2 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
				Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday August 27th 2010 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 76 °F	Dir. NW	Temp 74 °F	Read. 29.03 in.	Clds. none	Clds. Cu. 2/10	Clds. none
Min. 51 °F	Vel. 0 m.p.h.	Read. 29.03 in.	Corr. 28.92 in.	Wx. dr	Wx. dr	Wx. dr
Set 54 °F	Char. calm	Corr. 28.92 in.	Observer HW	Wx. dr	Wx. dr	Wx. dr
R.H. 90 %	24 hr. Mov. mi.	Sea L. 30.28 in.	3 hr. Tend. 4.1 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday August 28th 2010 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 77 °F	Dir. NW	Temp 74 °F	Read. 29.19 in.	Clds. none	Clds. Sc. 1/10	Clds. none
Min. 51 °F	Vel. 0 m.p.h.	Read. 29.19 in.	Corr. 29.07 in.	Wx. dr	Wx. dr	Wx. dr
Set 55 °F	Char. calm	Corr. 29.07 in.	Observer HW	Wx. dr	Wx. dr	Wx. dr
R.H. 80 %	24 hr. Mov. mi.	Sea L. 30.32 in.	3 hr. Tend. 1.0 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, Aug. 29th 2010 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 81 °F	Dir. /	Temp 74 °F	Read. 29.11 in.	Clds. 0/10	Clds. 0/10	Clds. 4/10
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.11 in.	Corr. 29.09 in.	Wx. dr	Wx. dr	Wx. dr
Set 58 °F	Char. /	Corr. 29.09 in.	Observer NS	Wx. dr	Wx. dr	Wx. dr
R.H. 90 %	24 hr. Mov. mi.	Sea L. 30.51 in.	3 hr. Tend. +1 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	Observer NS	Observer NS	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NS	Observer NS	Wx. dr	Wx. dr	Wx. dr
				Vis. 29 mi.	Vis. 29 mi.	Vis. 25 mi.

Monday, August 30th 2010 Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 87 °F	Dir. SW	Temp 74 °F	Read. 29.20 in.	Clds. 0/10	Clds. 1/10	Clds. none
Min. 58 °F	Vel. 0 m.p.h.	Read. 29.20 in.	Corr. 29.07 in.	Wx. dr	Wx. dr	Wx. dr
Set 62 °F	Char. calm	Corr. 29.07 in.	Observer HW	Wx. dr	Wx. dr	Wx. dr
R.H. 94 %	24 hr. Mov. mi.	Sea L. 30.36 in.	3 hr. Tend. +2 mb	Wx. dr	Wx. dr	Wx. dr
Ppn. Liq. 0.00 in.	Prev. Dir. mi.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer HW	Observer HW	Wx. dr	Wx. dr	Wx. dr
				Vis. 9 mi.	Vis. 17 mi.	Vis. 25 mi.

T: 74
 HOD: 0
 SHOD: 0
 CDD: 0
 ΣCDD: 172
 TDAYS: 63/62
 TUNV: 60/59
 MMTS: 83/61/62
 TW: 62
 TD: 61

T: 73
 HOD: 0
 SHOD: 0
 CDD: 8
 ΣCDD: 180
 TDAYS: 70/70
 TUNV: 70/70
 MMTS: 80/62/70
 TW: 71
 TD: 70

ΣPENL: 1.52"
 ΣPCNS: 0.0"
 8/21/10

ΣPCNL: 3.01"
 ΣPCNS: 0.0"
 8/22/10

T: 71
 HOD: 0
 SHOD: 0
 CDD: 6
 ΣCDD: 186
 TDAYS: 66/64
 TUNV: 66/61
 MMTS: 80/62/65
 TW: 64
 TD: 63

T: 64
 HOD: 1
 SHOD: 1
 CDD: 6
 ΣCDD: 186
 TDAYS: 60/60
 TUNV: 60/59
 MMTS: 68/58/58
 TW: 58
 TD: 59

ΣPCNL: 3.06"
 ΣPCNS: 0.00
 8/23/10

ΣPCNL: 3.19"
 ΣPCNS: 0.00"
 8/24/10

T: 64
 HOD: 1
 SHOD: 2
 CDD: 0
 ΣCDD: 186
 TDAYS: 63/63
 TUNV: 62/62
 MMTS: 67/58/62
 TW: 63
 TD: 62

T: 70
 HOD: 0
 SHOD: 2
 CDD: 5
 ΣCDD: 191
 TDAYS: 63/62
 TUNV: 63/60
 MMTS: 76/61/62
 TW: 62
 TD: 60

T: 64
 HOD: 1
 SHOD: 3
 CDD: 0
 ΣCDD: 191
 TDAYS: 59/53
 TUNV: 53/52
 MMTS: 74/49/52
 TW: 52.5
 TD: 51

T: 64
 HOD: 1
 SHOD: 4
 CDD: 0
 ΣCDD: 191
 TDAYS: 58/56
 TUNV: 54/53
 MMTS: 75/47/54
 TW: 54
 TD: 49

ΣPCNL: 3.23"
 ΣPCNS: 0.0"
 8/22/10

ΣPCNL: 3.23"
 ΣPCNS: 0.0"
 8/28/10

T: 68
 HOD: 0
 SHOD: 4
 CDD: 3
 ΣCDD: 194
 TDAYS: 57/57
 TUNV: 55/55
 MMTS: 78/53/57
 TW: 50
 TD: 55

T: 73
 HOD: 0
 SHOD: 4
 CDD: 8
 ΣCDD: 202
 TDAYS: 63/63
 TUNV: 58/57
 MMTS: 86/57/61
 TW: 61
 TD: 60

ΣPCNL: 3.23"
 ΣPCNS: 0.0"
 8/29/10

ΣPCNL: 3.23"
 ΣPCNS: 0.0"
 8-30-10

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir: —	Temp 75 °F			
Min. 62.4 °F	Vel. 6 m.p.h.	Read. 29.15 in.			
Set 65 °F	Char. calm	Corr. 29.02 in.	# OUT low 165		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.50 in.	Clds. 0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1 mb	Clds. 0/10	Clds. Cu 3/10	Clds. ΔE 4/10
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer HJ	Wx warm -H	Wx warm	Wx warm
			Vis. 10 mi.	Vis. 17 mi.	Vis. 25 mi.

T: 75

HDD: 6

S HDD: 4

CDD: 6

S HDD: 212

S PEN: 13.23"

S PEN: 190"

T Davis: 65/65

Tuv: 65/63

mmr: 86/61/69

AUGUST 2005

T_{max} = 81.0°F

T_{mid} = 61.9°F

T_{ave} = 71.47°F

Tu: 69

Td: 62

8/31/10