Thursday June 2, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. ENE	Temp 71 °F	* overnight low 57		
Min. * 56 °F	Vel. 2 m.p.h.	Read. 29.03 in.			
Set 60 °F	Char. light	Corr. 28.91 in.	0700	1300	1900
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. 9/10 Ci Cs	Clds. 6/10 Cu Ci	Clds.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.8 - mb	Wx P cloudy	Wx —	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SCM	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\overline{T}$ = 67
HDD = 0
CDD = 2
ΣHDD = 2
ΣCDD = 2
ΣPCNL = 0.00"

T_{daily} = 61/57
T_{min} = 63/55

T_w = 56
T_d = 57

$PCNL_{TB}$ = N/A
$\Sigma PCNL_{TB}$ = N/A

Friday, June 3, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. ENE	Temp 71 °F	-RA 2205-2230 LT -RA 0010-OBS		
Min. 55 °F	Vel. 2 m.p.h.	Read. 28.94 in.			
Set 56 °F	Char. Light & Variable	Corr. 28.82 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. —— mi.	Sea L. 30.16 in.	Clds. N_S 10/10 ST	Clds.	Clds.
Ppn. Liq. 0.13 in.	Prev. Dir. ——	3 hr. Tend. ↑ +0.6 mb	Wx Light Rain	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~1 mi.	Vis. mi.	Vis. mi.

$\bar{T}$ = 66

HDD = 0

CDD = 1

ΣHDD = 2

ΣCDD = 3

ΣPCN_L = 0.13"

ΣPCN_S = 0

T_{DAVIS} = 56/56

T_{NWS} = 59/57

T_d = M

T_w = M

PCN_{LTD} = N/A

ΣPCN_{LTD} = N/A

Saturday, June 4, 2005 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. ESE	Temp 71 °F	-RA 0155- 0810LT RA 0810- 0840LT -RA 0840- 1755LT		
Min. 56* °F	Vel. 0 m.p.h.	Read. 28.81 in.			
Set 60 °F	Char. Calm	Corr. 28.69 in.	*Ovrnt Low- 60°F		
			0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. St. 10/10	Clds.	Clds. Cu 5/10 Sc
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. /+0.8 mb	Wx Cloudy	Wx	Wx Partly Cloudy Hz
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~4 mi.	Vis. mi.	Vis. ~10 mi.

$\bar{T}$ = 59
HDD = 6
CDD = 0
ΣHDD = 8
ΣCDD = 3
ΣPCN_L = 0.33"

T_{DAILY} = 59/59
T_{DAILY} = 63/63

T_d = m
T_w = m

PCN_{UTB} = m
ΣPCN_{UTB} = m

Sunday, June 5, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. SW	Temp 70 °F			
Min. 57 °F	Vel. 1 m.p.h.	Read. 28.88 in.			
Set 59 °F	Char. Light	Corr. 28.77 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. 10/10 Fog	Clds.	Clds. 0/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. / +2 mb	Wx Fog	Wx	Wx Sunny / Hazy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. 0.25 mi.	Vis. mi.	Vis. ~10 mi.

$\bar{T} = 64$

$HDD = 1$

$CDD = 0$

$\Sigma HDD = 9$

$\Sigma CDD = 3$

$\Sigma PCN_L = 0.33"$

$T_{Davis} = 59/59$

$T_{UNV} = 61/61$

$T_{dry} = 59$

$T_{wet} = 59$

$\bar{T}_{dew} = 59$

$PCN_{LTB} = N/A$

$\Sigma PCN_{LTB} = N/A$

Monday, June 6, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SW	Temp 72 °F			
Min. 59* °F	Vel. 1 m.p.h.	Read. 28.82 in.			
Set 70 °F	Char. Light	Corr. 28.70 in.	* overnight low: 67°F		
			0700	1300	1900
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 0/10	Clds. 0/10	Clds. Ci 3/10 Cu
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — + 0.1 mb	Wx Sunny Hazy Haze	Wx Sunny Haze	Wx Mostly Sunny SW Fog
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. ~5 mi.	Vis. ~10 mi.	Vis. 25 east ~10 SW mi.

$\bar{T} = 72$

HDD = 0

CDD = 7

$\sum HDD = 9$

$\sum CDD = 10$

$\sum PCN_L = 0.33''$

$T_{Davis} = 70/70$

$T_{UNR} = 73/70$

$T_{dry} = 70$

$T_{wet} = 68$

$T_{dew} = 67$

$PCN_{LTB} = N/A$

$\sum PCN_{LTB} = N/A$

Tuesday, June 7, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SSW	Temp 79 °F	-TSRA 1130-1140 LT TSRA 1140-1300 LT SHRA 1200-1215 LT TSRA 1502-1602 LT -TSRA 1602-1622 LT	} PKWND=38 mph	
Min. 60 °F	Vel. 4 m.p.h.	Read. 28.79 in.			
Set 64 °F	Char. Light	Corr. 28.66 in.	0700	1300	1900
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. Ci 4/10 Cu	Clds. Cu 4/10	Clds. Cu Ci 3/10
Ppn. Liq. 0.40 in.	Prev. Dir. —	3 hr. Tend. — +.5 mb	Wx PC (east Fk)	Wx Partly Cloudy	Wx Partly Cloudy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. ~17 (~5 east) mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 72$
$HDD = 0$
$CDD = 7$
$\Sigma HDD = 9$
$\Sigma CDD = 17$
$\Sigma PCN_L = 0.73"$

$T_{Dmin} = 67/67$
$T_{UNR} = 66/64$

$T_{dry} = 64$
$T_{wet} = 63$
$T_{dew} = 62$

$PCN_{LTB} = N/A$
$\Sigma PCN_{LTB} = N/A$

Wednesday, June 8, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. W	Temp 73 °F			
Min. 64 * °F	Vel. 1 m.p.h.	Read. 28.80 in.			
Set 69 °F	Char. Light & Variable	Corr. 28.67 in.	* Ovnt Low = 67 °F		
			0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. Ci 7/10 Cs	Clds. 6/10 Cu	Clds. Sc 5/10 Ci
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx Haze	Wx –	Wx –
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$T = 76$
$HDD = 0$
$CDD = 11$
$\Sigma HDD = 9$
$\Sigma CDD = 28$
$\Sigma PCN_{LTB} = 0.73"$

$T_{DAVIS} = 71/65$
$T_{UVV} = 73/64$

$T_d = m$
$T_w = m$

$PCN_{LTD} = N/A$
$\Sigma PCN_{LTD} = N/A$

Thursday June 9, 2005 — 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 90 °F	Dir. SSW	Temp 73 °F	* overnight low = 70		
Min. * 69 °F	Vel. 0 m.p.h.	Read. 28.91 in.			
Set 71 °F	Char. calm	Corr. 28.79 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 9/10 Sc Ci Cu	Clds.	Clds. Cb 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.2 / mb	Wx Haze	Wx	Wx T-storm
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SLM	Vis. 20 mi.	Vis. mi.	Vis. ~3 mi.

$\overline{T} = 80$
CDD = 15
HDD = 0
ΣCDD = 43
ΣHDD = 9
ΣPCNL = 0.73"

$T_{DWIS} = 72/67$
$T_{UNV} = 73/66$

$T_{SD} = 67$
$T_{DL} = 65$

$PCNL_{TB} = N/A$
$\Sigma PCNL_{TB} = N/A$

Meteorological Observatory
Univeristy Park, PA

Friday, June 10, 2005 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. S	Temp 82 °F	-RA 1420 - 1435 -RA 1500 - 1525 RA/+RA 1525 - 1540 -RA 1540 - 1550 -TSRA 1915 - 1955 * REC. MAX/MIN - 04 = 69, 1979
Min. * 70 °F	Vel. 3 m.p.h.	Read. 28.96 in.	
Set 72 °F	Char. Gusty	Corr. 28.82 in.	
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	

	0700	1300	1900
Clds.	St. 10/10	Clds.	Clds. 8/10
Wx	Cloudy	Wx	Wx m. Cloudy
Vis.	4 mi.	Vis. mi.	Vis. 10 mi.

T = 77
HDD = 0
CDD = 12
ΣHDD = 9
ΣCDD = 55
ΣPCN_L = 0.93"

T_{DAVIS} = 72/71
T_{UW} = 75/72

T_W = m
T_H = m

PCN_{LTD} = N/A
ΣPCN_{LTD} = N/A

Saturday, June 11, 2005 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SSW	Temp 74 °F	-RA 1425-1520 -RA/RA 1520-1620 -RA 1950-2030		
Min. 68 °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set 70 °F	Char. Calm	Corr. 28.77 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. St. 8/10	Clds.	Clds. Ac 9/10
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. /+0.9 mb	Wx Fog/Haze	Wx	Wx Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~3 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}$ = 77
HDD = 0
CDD = 12
ΣHDD = 9
ΣCDD = 67
ΣPCN_L = 0.96"

T_{DAVIS} = 70/70
T_{UNV} = 72/72

T_w = M
T_d = M

PCN_{LTD} = N/A
ΣPCN_{LTD} = N/A

Sunday, June 12, 2005 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SSW	Temp 74 °F	-TSRA 1420 - 1520 -RA 1548 - 1740		
Min. 70 *Δ °F	Vel. 3 m.p.h.	Read. 28.89 in.	Δ REC. MAX MIN; 06Z = 69, 2000 * Ovngt Low = 71°F		
Set 72 °F	Char. Light + Variable	Corr. 28.76 in.	0700	1300	1900
R.H. 99 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 9/10 Ac Sc	Clds.	Clds. 4/10 Cs Ci
Ppn. Liq. 0.22 in.	Prev. Dir. —	3 hr. Tend. -/+0.5mb	Wx Cloudy	Wx	Wx Partly Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 4 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ = 77
HDD = 0
CDD = 12
ΣHDD = 9
ΣCDD = 79
ΣPCN_L = 1.18"

T_{DAVIS} = 72/72
T_{UNV} = 75/73

T_d = M
T_w = M

PCN_{LTD} = N/A
ΣPCN_{LTD} = N/A

Monday, June 13, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 86 °F	Dir. S	Temp 73 °F			
Min. 69 °F	Vel. 1 m.p.h.	Read. 28.73 in.			
Set 71 °F	Char. Light	Corr. 28.61 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	Clds. Ci 4/10 Cc	Clds. Cu 6/10	Clds. Cu 6/10 Ac
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx PC Hazy	Wx Partly Sunny	Wx Partly Sunny
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 78$

HDD = 0

CDD = 13

ΣHDD = 9

ΣCDD = 92

$\Sigma PCN_L = 1.18"$

$T_{Davis} = 70/69$

$T_{UWV} = 73/70$

$T = 71$

$T_w = 67$

$T_{New} = 65$

$PCN_{LTB} = N/A$

$\Sigma PCN_{LTB} = N/A$

Tuesday, June 14, 2005 — 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 88 °F	Dir. W	Temp 74 °F	-TSRA 1335-1359 LT -TSRA 1510-1558 LT		
Min. Δ 71 * °F	Vel. 8 m.p.h.	Read. 28.63 in.	* overnight low: 75°F Δ TIED REC. MAX MIN (1945)		
Set 75 °F	Char. Light to Moderate	Corr. 28.51 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 29.78 in.	Clds. Cu 6/10	Clds. Cu 5/10 Ci	Clds. Cu 5/10 Ci
Ppn. Liq. 0.06 in.	Prev. Dir.	3 hr. Tend. — +0.2 mb	Wx Hazy Partly Sunny	Wx Hazy Partly Cloudy	Wx —
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. 4 mi.	Vis. ~15 mi.	Vis. 25 mi.

$\bar{T} = 80$

$HDD = 0$

$CDD = 15$

$\sum HDD = 9$

$\sum CDD = 107$

$\sum PCN_L = 1.24''$

$T_{Davis} = 74/71$

$T_{UNV} = 79/70$

$T = 75$

$T_{wet} = 71$

$T_{dew} = 69$

$PCN_{LTB} = N/A$

$\sum PCN_{LTB} = N/A$

Wednesday June 15, 2005 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 88 °F	Dir. SW	Temp 74 °F			
Min. 69 °F	Vel. 5 m.p.h.	Read. 28.53 in.			
Set 70 °F	Char. breezy	Corr. 28.41 in.	0700	1300	1900
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.70 in.	Clds. Cu 9/10	Clds. Cu 9/10	Clds. Sc 10/10 Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +.1 — mb	Wx Haze	Wx —	Wx Overcast
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SLM	Vis. ~20 mi.	Vis. 25 mi.	Vis. 20 mi.

$T = 79$

$CDD = 14$

$HDD = 0$

$\Sigma CDD = 121$

$\Sigma HDD = 9$

$\Sigma P_{CNL} = 1.24"$

$T_{max} = 72/61$

$T_{davis} = 70/63$

$T_{\omega} = 64$

$T_g = 62$

$PCNL_{TB} = N/A$

$\Sigma PCNL_{TB} = N/A$

Thursday June 16, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 76 °F	Dir. WSW	Temp 73 °F	1520 - 1530 LT SHRA 2100 - 2120 LT SHRA
Min. 65 °F	Vel. 6 (13) m.p.h.	Read. 28.46 in.	
Set 67 °F	Char. gusty	Corr. 28.34 in.	
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 29.63 in.	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +.1 — mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SLH	

0700	1300	1900
Clds. Ca 9/16	Clds.	Clds.
Wx M. Cloudy	Wx	Wx
Vis. 25 mi.	Vis. mi.	Vis. mi.

$\bar{T}$ = 71
CDD = 6
HDD = 0
ΣCDD = 127
ΣHDD = 9
ΣPCNL = 1.25"

T_{avis} = 66/62
$T_{...}$ = 68/61

T_w = 61
T_a = 59

$PCNL_{TB}$ = N/A
$\Sigma PCNL_{TB}$ = N/A

Friday, June 17, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SW	Temp 72 °F	-RA 1044- 1055LT -RA 1123- 1136LT -RA 1258- 1417LT		
Min. 54 °F	Vel. 6 m.p.h.	Read. 28.60 in.			
Set 56 °F	Char. Gusty	Corr. 28.48 in.	0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.81 in.	Clds. Cu 9/10 Ac	Clds.	Clds. Cu Sc 8/10
Ppn. Liq. 0.02 in.	Prev. Dir. ——	3 hr. Tend. /+1.1 mb	Wx M. Cloudy	Wx	Wx M. Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 62$

$HDD = 3$

$CDD = 0$

$\Sigma HDD = 12$

$\Sigma CDD = 127$

$\Sigma PCN = 1.27"$

$T_{DAVIS} = 56/53$

$T_{UNIV} = 61/52$

$T_w = 71$

$T_o = 72$

$PCN_{UTB} = N/A$

$\Sigma PCN_{UTB} = N/A$

Saturday, June 18, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 68 °F	Dir. W	Temp 70 °F	RA/+RA 1234 - 1238 -RA 1238 - 1329 -RA 1808 - 1818
Min. 52 °F	Vel. 2 m.p.h.	Read. 28.76 in.	
Set 56 °F	Char. Light + Variable	Corr. 28.64 in.	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. /+1.4 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	

0700	1300	1900
Clds. Cu Sc 3/10	Clds.	Clds. SC 8/10
Wx Mostly Sunny	Wx	Wx Mostly Cloudy
Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 60$
HDD = 5
CDD = 0
ΣHDD = 17
ΣCDD = 127
ΣPCML = 1.30"

$T_{DAVIS} = 56/54$
$T_{DNV} =$

$T_W = N/A$
$T_B = N/A$

$PCN_{LTB} = N/A$
$\Sigma PCN_{LTB} = N/A$

Sunday, June 19, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 69 °F	Dir. NE	Temp 70 °F	-DZ 2000-2100 LT
Min. * 56 °F	Vel. 2 m.p.h.	Read. 28.99 in.	
Set 57 °F	Char. Light	Corr. 28.88 in.	* overnight low: 57
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ↗ +1.7 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	

0700	1300	1900
Clds. Cu 6/10 Ac	Clds.	Clds. Cu 3/10 Sc
Wx Partly Sunny	Wx	Wx Mostly Sunny
Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 63$

$HDD = 2$

$CDD = 0$

$\Sigma HDD = 19$

$\Sigma CDD = 127$

$\Sigma PCN_L = 1.30"$

$T_{Dmin} = 58|54$

$T_{Umax} = 67|54$

$T_{dry} = 57$

$T_{wet} = 54$

$T_{dew} = 52$

$PCN_{LTB} = N/A$

$\Sigma PCN_{LTB} = N/A$

Monday, June 20, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. E	Temp 70 °F			
Min. 55 °F	Vel. 1 m.p.h.	Read. 29.10 in.			
Set 57 °F	Char. Light & Variable	Corr. 24.99 in.	0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. Ci 4/10 Cu	Clds. Cu 7/10	Clds. Ci 6/10 Cc
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. / +1.8 mb	Wx Fog Partly Cloudy	Wx Mostly Cloudy	Wx Partly Sunny
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. ~1 E ~5 W mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 63$

$HDD = 2$

$CDD = 0$

$\Sigma HDD = 21$

$\Sigma CDD = 127$

$\Sigma PCN_L = 1.30"$

$T_{Davis} = 57/57$

$T_{UNV} = 57/55$

$T_{dry} = 57$

$T_{wet} = 55$

$T_{dew} = 54$

$PCN_{LTB} = N/A$

$\Sigma PCN_{LTB} = N/A$

Tuesday, June 21, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. SW	Temp 71 °F			
Min. 56 °F	Vel. 2 m.p.h.	Read. 28.93 in.			
Set 59 °F	Char. Light & Variable	Corr. 28.81 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 0/10	Clds. 4/10 Cu	Clds. 4/10 Cu Ci
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx Haze Sunny	Wx Partly Cloudy	Wx —
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. ~25 W ~5 E mi.	Vis. ~20 mi.	Vis. 25 mi.

$\bar{T} = 65$

$HDD = 0$

$CDD = 0$

$\Sigma HDD = 21$

$\Sigma CDD = 127$

$\Sigma PCN_L = 1.30"$

$T_{Davis} = 59/57$

$T_{UNV} = 63/57$

$T_{Airy} = 59$

$T_{wet} = 56$

$T_{dew} = 54$

$PCN_{LTB} = N/A$

$\Sigma PCN_{LTB} = N/A$

Wednesday June 22, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. WSW	Temp 72 °F	* overnight low 63 0400 - 0600 LT OCNL-SHRA		
Min. 59 °F	Vel. 1 m.p.h.	Read. 28.79 in.			
Set 64 °F	Char. Light	Corr. 28.07 in.	0700	1300	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. 10/10 St	Clds. 7/10 Cu	Clds. 7/10 Cu
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +.9 — mb	Wx Valley Fog	Wx P. Cloudy	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SLM	Vis. ~20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 70$

CDD = 5

HDD = 0

ΣCDD = 132

ΣHDD = 21

ΣPCNL = 1.32"

$T_{MAX} = 68/64$

$T_{DAVIS} = 63/62$

$T_W = 62$

$T_{dl} = 61$

$PCNL_{TBS} = N/A$

$\Sigma PCNL_{TBS} = N/A$

Thursday June 23, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. NNE	Temp 71 °F	1512 - 1522 LT TSRA		
Min. 51 °F	Vel. 0 m.p.h.	Read. 29.02 in.			
Set 55 °F	Char. calm	Corr. 28.90 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	0700	1300	1900
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. +.8 ⌐ mb	Clds. Ci 2/10	Clds. Ci 1/10	Clds. Ci Cs 6/10
Ppn. Sol. 6.0 in.	Snow Depth 0 in.	Observer SLM	Wx M. Clear	Wx Clear	Wx Partly Cloudy
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}_D = 51$

$T_d = 48$

$T_{max} = 55/50$

$T_{davis} = N/A$

$\bar{T} = 66$

$CDD = 1$

$HDD = 0$

$\Sigma CDD = 133$

$\Sigma HDD = 21$

$\Sigma PCPL = 1.45''$

$PCPL_{TD} = N/A$

$\Sigma PCPL_{TD} = N/A$

Friday, June 24, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. SSE	Temp 72 °F			
Min. * 55 °F	Vel. 0 m.p.h.	Read. 28.98 in.			
Set 62 °F	Char. Calm	Corr. 28.86 in.	* overnight low: 59		
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — +0.1mb	Clds. Ci 1/10	Clds. Ci 3/10 Cu	Clds. 0/10
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Wx Smoke SW Sunny	Wx Mostly Sunny	Wx Sunny
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 68$

$HDD = 0$

$CDD = 3$

$\Sigma HDD = 24$

$\Sigma CDD = 136$

$\Sigma PCN_L = 1.45"$

$T_{UNV} = 61/55$

$T_{DAVIS} = 65/57$

$T_{dry} = 62$

$T_{wet} = 54$

$T_{dew} = 49$

$PCN_{LTB} = N/A$

$\Sigma PCN_{LTB} = N/A$

Saturday, June 25, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 86 °F	Dir. SSW	Temp 72 °F			
Min. * 62 °F	Vel. 3 m.p.h.	Read. 28.96 in.			
Set 67 °F	Char. Light & Variable	Corr. 28.84 in.	*Overnight low: 66		
			0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. Ci 2/10	Clds.	Clds. Ci 2/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. -0.3 mb	Wx Fog Mostly Sunny	Wx	Wx Haze Mostly Sunny
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. 5 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 74$

$HDD = 0$

$CDD = 9$

$\Sigma HDD = 21$

$\Sigma CDD = 145$

$\Sigma PCN_L = 1.45"$

$T_{DAVIS} = 67/64$

$T_{UNV} = 66/61$

$T_{dry} = 67$

$T_{wet} = 64$

$T_{dew} = 62$

$PCN_{LTB} = N/A$

$\Sigma PCN_{LTD} = N/A$

Sunday, June 26, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 90 °F	Dir. SSW	Temp 73 °F			
Min. * 67 °F	Vel. 1 m.p.h.	Read. 28.97 in.			
Set 71 °F	Char. Light & Variable	Corr. 28.85 in.	* overnight low: 70		
			0700	1300	1900
R.H. 77 %	24 hr. Mov. – mi.	Sea L. 30.15 in.	Clds. Ci 1/10	Clds.	Clds. Ci 3/10
Ppn. Liq. 0 in.	Prev. Dir. –	3 hr. Tend. ± 1 mb	Wx Haze Mostly Sunny	Wx	Wx Haze Mostly Sunny
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. ~4 mi.	Vis. mi.	Vis. ~8 mi.

$\bar{T} = 79$

$HDD = 0$

$CDD = 14$

$\Sigma HDD = 21$

$\Sigma CDD = 159$

$\Sigma PCN_L = 1.45"$

$\overline{T}_{DAVIS} = 70/66$

$\overline{T}_{UNV} = 70/63$

$T_{dry} = 71$

$\overline{T}_{wet} = 67$

$T_{dew} = 65$

$PCN_{LTR} = N/A$

$\Sigma PCN_{LTR} = N/A$

Monday, June 27, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SSE	Temp 74 °F	+TSRA 1400-1430		
Min. 70 °F	Vel. 0 m.p.h.	Read. 29.02 in.			
Set 72 °F	Char. Calm	Corr. 28.90 in.			
			0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. Cu 2/10 Ci	Clds. Cu 5/10	Clds. Cu 4/10 Ci
Ppn. Liq. 0.41 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx Hazy Mostly Sunny	Wx Hazy Partly Cloudy	Wx Partly Cloudy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. ~5 mi.	Vis. ~8 mi.	Vis. 25 mi.

$\bar{T} = 80$

HDD = 0

CDD = 15

$\Sigma HDD = 21$

$\Sigma CDD = 174$

$\Sigma PCN_L = 1.86"$

$T_{Davis} = 72/70$

$T_{UNV} = 70/68$

$T_{dry} = 72$

$T_{wet} = 69$

$T_{dew} = 68$

$PCN_{LTB} = N/A$

$\Sigma PCN_{LTB} = N/A$

Tuesday, June 28, 2005 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. E	Temp 74 °F			
Min. 68 °F	Vel. 0 m.p.h.	Read. 28.95 in.			
Set 71 °F	Char. Calm	Corr. 28.83 in.	0700	1300	1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. Cs 4/10 Cc	Clds. Cu 4/10	Clds. Cu 4/10 Sc
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — + 0 mb	Wx Hazy Partly Cloudy	Wx Hazy Partly Cloudy	Wx —
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SBS	Vis. 25 mi.	Vis. ~20 mi.	Vis. 25 mi.

$\bar{T}=78$

$HDD=0$

$CDD=13$

$\sum HDD=21$

$\sum CDD=187$

$\sum PCN_L=1.86"$

$T_{Davis}=70/70$

$T_{UNV}=70/68$

$T_{dry}=71$

$T_{wet}=69$

$T_{dew}=68$

$PCN_{LTR}=N/A$

$\sum PCN_{LTR}=N/A$

Wednesday June 29, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 91 °F	Dir. WSW	Temp 74 °F	2042 - 2303 LT - SHRA 2303 - 2323 LT - TSRA 0010 - 0025 LT - SHRA		
Min. 67 °F	Vel. 4 m.p.h.	Read. 28.86 in.			
Set 70 °F	Char. light	Corr. 28.79 in.			
			0700	1300	1900
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. Sc Cu 9/10	Clds.	Clds.
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +.8 — mb	Wx Valley Fog	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer Sue	Vis. ~15 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 80$

CDD = 15

HDD = 0

$\Sigma CDD = 202$

$\Sigma HDD = 21$

$\Sigma PCNL = 1.87$"

$\Sigma PCNL_S = 0$

$T_{UNV} = 68/68$

$T_{AWIS} = N/A$

$T_W = 68$

$T_{KI} = 47$

$PCNL_{TB} = N/A$

$\Sigma PCNL_{TB} = N/A$

Thursday June 30, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. NE	Temp 74 °F			
Min. 66 °F	Vel. 1 m.p.h.	Read. ~~28.84~~ in.			
Set 69 °F	Char. calm	Corr. 28.72 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. Sc St 10/10	Clds. St 9/10 Cu	Clds. St 10/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 / mb	Wx Dense valley Fog	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SM	Vis. ~10 mi.	Vis. ~20 mi.	Vis. 25 mi.

$\bar{T}$ = 75
CDD = 10
HDD = 0
ΣCDD = 212
ΣHDD = 21
ΣPCPN = 1.87"

T_{MAX} = 64/64
T_{MIN} = N/A

T_W = 66
T_d = 65

JUNE TEMPS

$\bar{T}_{MAX}$ = 80.4
$\bar{T}_{MIN}$ = 61.6
$\bar{T}_{JUNE}$ = 71.0

$PCPN_{TB}$ = N/A
$\Sigma PCPN_{TB}$ = N/A