Tuesday, August 1, 2006 0700 EST

Meteorological Observations
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 88 °F	Dir. WSW	Temp 72 °F	-RA 1915 - 1930
Min. 71 °F	Vel. 5 m.p.h.	Read. 29.06 in.	
Set 76 °F	Char. L-ght	Corr. 28.93 in.	*OVNT LOW 74
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	
Ppn. Liq. T in.	Prev. Dir. ←	3 hr. Tend. +0.2 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MK	

0700	1300	1900
Clds. Ci 1/10	Clds. Cu 3/10 AS	Clds. 0/10
Wx Sunny, Haze	Wx Partly Sunny w/ haze	Wx +HZ
Vis. 3.5 mi.	Vis. ~10 mi.	Vis. ~10 mi.

HDD = 0

CDD = 15

ΣHDD = 0

ΣCDD = 15

ΣPCN$_L$ = T

T_{DAVG} = 78/74

T_{UNV} = 77/70

T_w = 70

T_b = 68

Gauged = T

Σ Gauged = T

Wednesday August 02, 2006 Meteorological Observatory
0700 EST Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 92 °F	Dir. WSW	Temp 72 °F	• ties record max-min for the day ▲ record max/min old = 74° 1955 # overnight low = 78°
Min. #▲• 76 °F	Vel. 8 m.p.h.	Read. 28.90 in.	
Set 78 °F	Char. Breezy	Corr. 28.77 in.	
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. −±0.9mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer COP	

0700	1300	1900
Clds. 9/10	Clds.	Clds. Cs 2/10
Wx Clear thr	Wx	Wx Partly Cloudy, Haze
Vis. E W 10 mi.	Vis. mi.	Vis. 17 mi.

$\bar{T}$= 84
HDD= 0
CDD= 19
ΣHDD= 0
ΣCDD= 34
ΣPCNL= T

T_{DAVIS}= 77.5/75.0
T_{UNV}= 77/72

T_W=75
T_D= 74

G2: 0.00"
ΣG2: T

Thursday, August 3, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 92 °F	Dir. SW	Temp 73 °F	* RECORD MAX MIN (OLD = 71, 2002) RECORD MAX MIN AUGUST (OLD = 76, 8/2/02) TIES ALL-TIME MAX MIN (OLD - 7/6/1999)
Min. * 77 °F	Vel. 4 m.p.h.	Read. 28.82 in.	
Set 79 °F	Char. Light	Corr. 28.69 in.	
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — ±0.0 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	

0700	1300	1900
Clds. 0/10	Clds.	Clds. 8/10 Cr Ac Cn
Wx sunny, Haze	Wx	Wx Cloudy
Vis. 3.5 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 85$

$T_{DAVIS} = 79/75$

$T_{UNV} = 81,68$

$T_W = 76$

$T_E = 74$

$HDD = 0$

$CDD = 20$

$\Sigma HDD = 0$

$\Sigma CDD = 54$

$\Sigma PCN_L = T$

Gauge 2 = 0.00

Σ Gauged = T

Friday, August 4, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 93 °F	Dir. W	Temp 72 °F	-RA 2029 - 2058		
Min. 72 °F	Vel. 8 m.p.h.	Read. 28.90 in.			
Set 74 °F	Char. Breezy	Corr. 28.78 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. Ac Sc Cs 1/10	Clds. Ac 5/10	Clds.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx Partly Cloudy	Wx Partly Sunny	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T} = 83$
HDD = 0
CDD = 18
ΣHDD = 0
ΣCDD = 72
ΣPLNL = T

$T_{Davis} = 74/70$
$T_{UNJ} = 75/64$

$T_J = 73$
$T_2 = 70$

Gauge2 = T
ΣGauge2 = T

Saturday August 05, 2000 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. —	Temp 72 °F			
Min. 62 °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set 65 °F	Char. Calm	Corr. 28.92 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. 0/10	Clds.	Clds.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Clear -FG	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer COP	Vis. 25 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 74$

HDD = 0

CDD = 9

ΣHDD = 0

ΣCDD = 81

ΣPCWL = T

$T_{DAILS} = 67/63$

$T_{UNV} = 66/63$

$T_W = 63$

$T_D = 62$

G2: 0.00"

ΣG2: T

Sunday, August 6, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. ENE	Temp 71 °F			
Min. 63 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set 65 °F	Char. Calm	Corr. 28.94 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. Ac 0 As 4/10 Cu	Clds.	Clds. Ci Cs 6/10 Ac
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1.0mb	Wx Partly Sunny	Wx	Wx Partly Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$T = 74$
$HDD = 0$
$CDD = 9$
$\Sigma HDD = 0$
$\Sigma CDD = 90$
$\Sigma PCNL = T$

$T_{DAVIS} = 66/60$
$T_{UNV} = 64/61$

$T_d = m$
$T_w = m$

$Gauge_a = 0.00''$
$\Sigma Gauge_a = T$

Monday, August 7, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SSW	Temp 72 °F			
Min. 65* °F	Vel. 4 m.p.h.	Read. 28.92 in.			
Set 74 °F	Char. Light + Variable	Corr. 28.80 in.	*Ovngt Low = 71°F		
			0700	1300	1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. Cs As Ac 7/10	Clds.	Clds.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. Γ +0.2 mb	Wx Partly Sunny w/haze	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~12 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 76$
HDD = 0
CDD = 11
ΣHDD = 0
ΣCDD = 101
ΣPCN_L = T

$T_{DAVIS} = 74/70$
$T_{UNV} = 73/70$

$T_d = m$
$T_w = m$

$Gauge_2 = 0.00"$
$\Sigma Gauge_2$ = T

Tuesday August 8, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. N	Temp 72 °F			
Min. 66 °F	Vel. 1 m.p.h.	Read. 29.08 in.			
Set 67 °F	Char. L-ghT	Corr. 28.95 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. Cr Cs 6/10	Clds. 6/10 Cu, Ac:	Clds. Cu Ac
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx Partly Sunny	Wx Low-topped Cu Hummulus	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 77$

$HDD = 0$

$CDD = 12$

$\Sigma HDD = 0$

$\Sigma CDD = 113$

$\Sigma PCN_L = T$

$T_{Davis} = 67/61$

$T_{UNV} = 68/59$

$T_w = 68$

$T_d = 64$

Gauge2 = 0.00

Σ Gauge2 = T

Wednesday August 9, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. NE	Temp 70 °F			
Min. 57 °F	Vel. 1 m.p.h.	Read. 29.09 in.			
Set 58 °F	Char. light + variable	Corr. 28.87 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. Ci 6/10 Cc	Clds. Ci 6/10 Cu	Clds. Ci ~~Sc~~ Ac 10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Contrails M. Sunny -FG	Wx Mostly Sunny	Wx Partly Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CDP	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$T = 69$
$AOD = 0$
$CDD = 4$
$\Sigma HDD = 0$
$\Sigma CDD = 117$
$\Sigma PCN_L = T$

$T_{DAILES} = 59.5/54$
$T_{UNV} = 55/55$

$T_W = 54$
$T_D = 51$

EG1: 0.00"
ΣG1: T

Thursday August 10, 2006 0700 EST

Meteorological Observ...
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SE	Temp 72 °F			
Min. 58 °F	Vel. 1 m.p.h.	Read. 29.02 in.			
Set 63 °F	Char. Light	Corr. 28.89 in.	0700	1300	1900
R.H. 87 %	24 hr. Mov. —— mi.	Sea L. 30.20 in.	Clds. Sc 5/10 Cr	Clds. Cu 7/10 As	Clds. Cs Cr 6/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. ——	3 hr. Tend. ±0.0 mb	Wx mostly sunny	Wx Mostly Cloudy w/ haze	Wx Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	Vis. 25 mi.	Vis. ~15 mi.	Vis. 25 mi.

HDD = 0
CDD = 5
ΣHDD = 0
ΣCDD = 122
ΣPCN$_L$ = T

T_{DAVIS} = 63/60
T_{UNV} = 61/59

T_w = 56
T_d = 52

Gauge$_J$ = 0.00
ΣGauge$_J$ = T

Friday August 11, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. NE	Temp 70 °F			
Min. 62 °F	Vel. 2 m.p.h.	Read. 29.04 in.			
Set 63 °F	Char. Light	Corr. 28.91 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. Ci 4/10 contrails	Clds.	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — +0.2 mb	Wx Sunny	Wx	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NAK	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}=73$
$HDD=0$
$CDD=8$
$\Sigma HDD=0$
$\Sigma CDD=130$
$\Sigma PLW_c=T$

$T_{OANS}=64/58$
$T_{UNV}=63/57$

$T_w=55$
$T_s=51$

$Gauge_2=0.00$
$\Sigma Gauge_2=T$

Saturday July 15, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. —	Temp 70 °F			
Min. 51 °F	Vel. 0 m.p.h.	Read. 29.09 in.			
Set 53 °F	Char. Calm	Corr. 29.96 in.			
			0700	1300	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. 0/10	Clds.	Clds. Cl 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. + 1.0 mb	Wx Clear -FG	Wx	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CJP	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$T = 64$

$T_{DAILY} = 51/51$

$T_{WV} = 53/52$

$T_W = 51$

$T_D = 50$

$HDD = 1$

$CDD = 0$

$\Sigma HDD = 1$

$\Sigma CDD = 130$

$\Sigma PCP = T$

62: 0.00"

$\Sigma 62: T$

Sunday, August 13, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. NE	Temp 71 °F			
Min. 53 °F	Vel. 0 m.p.h.	Read. 28.97 in.			
Set 55 °F	Char. Calm	Corr. 28.85 in.	0700	1300	1900
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. Ci Cs 2/10	Clds.	Clds. 3/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Mostly Sunny	Wx	Wx Mainly Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 65$

$HDD = 0$

$CDD = 0$

$\Sigma HDD = 1$

$\Sigma CDD = 130$

$\Sigma PCN_L = T$

$T_{DAVIS} = 55/50$

$T_{ONV} = 54/52$

$T_d = M$

$T_W = M$

$Gauge_d = 0.00"$

$\Sigma Gauge_d = T$

Monday, August 14, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. ENE	Temp 73 °F			
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.86 in.			
Set 57 °F	Char. Calm	Corr. 28.74 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. Ci Ac Cu As 5/10	Clds. Cu As Ns Ac 9/10	Clds. As Sc 10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ^ ±0.0 mb	Wx Partly Sunny w/ valley fog	Wx Mostly Cloudy/Hz	Wx Cloudy, breezy, light Rain
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~15 mi.	Vis. 25 mi.	Vis. ~17 mi.

$\bar{T} = 69$
$HDD = 0$
$CDD = 4$
$\Sigma HDD = 1$
$\Sigma CDD = 134$
$\Sigma P_{CALC} = T$

$T_{DAVIS} = 58/52$
$T_{UNIV} = 54/52$

$T_d = m$
$T_w = m$

$Gauge_2 = 0.00"$
$\Sigma Gauge_2 = T$

Tuesday August 15, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 87 °F	Dir. WSW	Temp 72 °F	-SHRA 2345 - 0000 RA OCCL TS 0042 - 0600
Min. 69 °F	Vel. 1 m.p.h.	Read. 28.91 in.	
Set 70 °F	Char. Light	Corr. 28.79 in.	ROUNDS Low = 68°
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	
Ppn. Liq. 0.37 in.	Prev. Dir. —	3 hr. Tend. +0.3 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	

	0700	1300	1900
Clds.	Clds. CI Cs 5/10	Clds. Cu Ci Cs 7/10	Clds. Ac Cu Cs 4/10
Wx	Wx Partly Sunny/ Fog	Wx Partly Sunny	Wx Partly Sunny
Vis.	Vis. 3.5 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 71$
HDD = 0
CDD = 9
ΣHDD = 1
ΣCDD = 14
ΣPCN$_L$ = 0.37"

$T_{Davis} = 69/69$
$T_{UNV} = 70/70$

$T_w = 72$
$T_d = 69$

Gauge 1 = 0.37"
Σ Gauge 2 = 0.37"

Wednesday, August 16, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. W	Temp 70 °F			
Min. 58 °F	Vel. 0 m.p.h.	Read. 29.01 in.			
Set 60 °F	Char. Calm	Corr. 28.90 in.	0700	1300	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. Ci 1/10 Cs	Clds. Cu 4/10	Clds. Ci 1/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.1 mb	Wx Mostly Sunny	Wx Partly Sunny	Wx Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$= 69
HDD=0
CDD= 4
ΣHDD = 1
ΣCDD = 145
ΣPCU_L = 0.37"

T_{DAVIS} = 61/58
T_{UNV} = 61/59

T_d = m
T_v = m

$Gauge_2$ = 0.00"
$\Sigma Gauge_2$ = 0.37"

Meteorological Observatory
Univeristy Park, PA

Thursday, August 17, 2006 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. NNE	Temp 70 °F			
Min. 59 °F	Vel. 0 m.p.h.	Read. 29.11 in.			
Set 61 °F	Char. Calm	Corr. 29.00 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. Ci 4/10 Cs	Clds.	Clds Cu Ac As 6/10 Ci
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+ 0.8 mb	Wx Mostly Sunny	Wx	Wx Partly Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T = 71
HDD = 0
CDD = 6
ΣHDD = 1
ΣCDD = 151
ΣPCN$_L$ = 0.37"

T_{DAVIS} = 64/60
T_{UNIV} = 59/59

T_N = M
T_d = M

Gauge$_d$ = 0.00"
ΣGauge$_d$ = 0.37"

Friday August 18, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. —	Temp 70 °F			
Min. 62 °F	Vel. 0 m.p.h.	Read. 29.09 in.			
Set 68 °F	Char. Calm	Corr. 28.97 in.	0=OVNT LOW=66		
			0700	1300	1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. Ci Cs 1/10	Clds. Ci Cs Ac 6/10	Clds. Ci Cs 8/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx Sunny	Wx Sunny	Wx Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 72$

$HDD = 0$

$CDD = 7$

$\Sigma HDD = 1$

$\Sigma CDD = 158$

$\Sigma Q(N_L) = 0.37''$

$T_{Davis} = 69/62$

$T_{UNV} = 63/63$

$T_w = 66$

$T_I = 62$

$Gauge_J = 0.00$

$\Sigma Gauge_J = 0.37''$

Saturday August 19, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SSW	Temp 71 °F			
Min. 67 °F	Vel. 2 m.p.h.	Read. 29.06 in.			
Set 72 °F	Char. Light	Corr. 29.94 in.	Overnight low = 71		
			0700	1300	1900
R.H. 77 %	24 hr. Mov. —— mi.	Sea L. 30.23 in.	Clds. Ac 10	Clds.	Clds. 8/10 Cb As
Ppn. Liq. 0.00 in.	Prev. Dir. ——	3 hr. Tend. ~±0.0 mb	Wx Cloudy	Wx	Wx ~TSVC
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MK	Vis. 25 mi.	Vis. mi.	Vis. ~10 mi.

$\bar{T} = 76$

$HDD = 0$

$CDD = 11$

$\Sigma HDD = 1$

$\Sigma CDD = 169$

$\Sigma PCN_L = 0.37''$

$T_{Davis} = 72/66$

$T_{UNV} = 72/64$

$T_w = 70$

$T_o = 68$

$Gauged = 0.00$

$\Sigma Gauged = 0.37''$

Sunday, August 20, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 77 °F	Dir. WSW	Temp 71 °F	-RA 1112 - 1238 -TSVC 1934 - 2000 TSRA 2000 - 2053 -RA 2053 - 2203
Min. 69 °F	Vel. 2 m.p.h.	Read. 28.73 in.	
Set 70 °F	Char. Light + Variable	Corr. 28.61 in.	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. /+ 1.2 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	

0700	1300	1900
Clds. As 8/10 Ac	Clds.	Clds. Ac Cu 4/10 Ci
Wx Mostly Cloudy w/ valley fog	Wx	Wx Partly Cloudy
Vis. ~8 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 73$

$HDD = 0$

$CDD = 8$

$\Sigma HDD = 1$

$\Sigma CDD = 177$

$\Sigma PCPN = 0.57''$

$\bar{T}_{DAILIES} = 70/68$

$\bar{T}_{UNV} = 72/68$

$T_d = m$

$T_v = m$

$Gauge_2 = 0.20''$

$\Sigma Gauge_2 = 0.57''$

Monday, August 21, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. WNW	Temp 70 °F			
Min. 61 °F	Vel. 4 m.p.h.	Read. 28.96 in.			
Set 62 °F	Char. Light + Variable	Corr. 28.85 in.	0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. Ci Ac Cu As 5/10	Clds. Cu Ac Ci 4/10	Clds. Ac Ci Cs 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1.2 mb	Wx Partly Sunny	Wx Partly Sunny	Wx Partly Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$ = 72
HDD = 0
CDD = 7
ΣHDD = 1
ΣCDD = 184
ΣPCN_L = 0.57"

T_{DAVIS} = 62/58
T_{UNN} = 63/57

T_d = m
T_v = m

$Gauge_2$ = 0.00
$\Sigma Gauge_2$ = 0.57"

Tuesday August 22, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. —	Temp 70 °F			
Min. 59 °F	Vel. 0 m.p.h.	Read. 29.14 in.			
Set 61 °F	Char. Calm	Corr. 29.02 in.	0700	1300	1900
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. Cs 4/10 Cs	Clds. Ci 4/10	Clds. Ac 4/10 Cs
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ~~+0.1~~ mb	Wx Sunny	Wx Partly Sunny	Wx Sunny
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$= 70
HDD= 0
CDD= 5
ΣHDD= 1
ΣCDD= 189
ΣPCN$_L$= 0.57"

T_{Davis}= 62/60
T_{UW}= 60/59

T_w= 60
T_s= 54

Gauge2= 0.00
ΣGauge2= 0.57"

Wednesday August 23, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. ~~0~~	Temp 70 °F			
Min. 60 °F	Vel. 0 m.p.h.	Read. 28.99 in.			
Set 67 °F	Char. Calm	Corr. 28.87 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 2/10 As	Clds.	Clds. Ac Cs 0 0
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.2mb	Wx -FG	Wx	Wx Partly cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CDP	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

Happy B-day Tove!

$\bar{T} = 72$

$HDD = 0$

$CDD = 7$

$\Sigma HDD = 1$

$\Sigma CDD = 196$

$\Sigma PCN_2 = 0.57''$

$T_{DAILY} = 62.5/60$

$T_{NNV} = 59/59$

$T_W = 60$

$T_D = 59$

$G2: 0.00$

$\Sigma G2: 0.57''$

Thursday August 24, 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. —	Temp 71 °F	~~TR~~A OCCL RA 2304 - 0003		
Min. 59 °F	Vel. 0 m.p.h.	Read. 28.92 in.			
Set 60 °F	Char. Calm	Corr. 28.80 in.	0700	1300	1900
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. Sc Cs 4/10	Clds. 4/10 Ac	Clds.
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. -+0.1 mb	Wx Partly sunny	Wx R. Clouds -HZ	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T}$=70

HDD=0

CDD=5

ΣHDD=0

ΣCDD=201

ΣPCN$_L$=0.61"

T_{Davis}=61/59

T_{UNV}=59/59

T_w=63

T_d=58

Gauged=0.04"

ΣGauged=0.61"

Friday August 25, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 75 °F	Dir. SE	Temp 70 °F	-SHRA 1340 – 1400 -SHDZ 0500 – 0520 +SHRA 0520 – 0540 SHRA 0540 – 0600
Min. 60* °F	Vel. 2 m.p.h.	Read. 28.90 in.	
Set 63 °F	Char. Light Variable	Corr. 28.78 in.	*overnight low = 62

0700	1300	1900
Clds. 8/10 AC	Clds. 7/10 Ac Cu As	Clds. 10/10 As Ac
Wx FG M.Cloudy	Wx M/ Cloudy w/ base	Wx Overcast -FG
Vis. E 3.5 W 10 mi.	Vis. 15 mi.	Vis. 25 mi.

R.H.	24 hr. Mov.	Sea L.
97 %	— mi.	30.18 in.

Ppn. Liq.	Prev. Dir.	3 hr. Tend.
0.22 in.	—	N+0.1 mb

Ppn. Sol.	Snow Depth	Observer
0.0 in.	0 in.	CAP

$\bar{T} = 68$

$HDD = 0$

$CDD = 3$

$\Sigma HDD = 1$

$\Sigma CDD = 204$

$\Sigma PCN_L = 0.72''$

$T_{DMCS} = 63/63$

$T_{UNV} = 63/63$

$T_W = 62$

$T_D = 62$

$G2 = 0.11''$

$\Sigma G2 = 0.72''$

Saturday August 21, 2010 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. NE	Temp 70 °F	-SHRA TS	0900 - 0920 0940 - 1000	
Min. 63* °F	Vel. 2 m.p.h.	Read. 29.00 in.			
Set 65 °F	Char. light variable	Corr. 28.88 in.	*overnight low = 65°		
			0700	1300	1900
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 9/10 ST	Clds.	Clds. 10/10 ST
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx +FG M.cloudy/overcast	Wx	Wx +FG OVRCST
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CJP	Vis. 1.6 mi.	Vis. mi.	Vis. 0.25 mi.

$\bar{T} = 73$
HDD = 0
CDD = 8
ΣHDD = 1
ΣCDD = 312
ΣPCPN = 0.72"

$T_{DAILY} = 65/65$
$T_{MNMX} = 64/64$

$T_W = 64$
$T_D = 64$

GZ: T
ΣGZ: 0.72"

Sunday August 27, 2006
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. —	Temp 70 °F	TS -TS.SHRA SHRA -SHDZ TS	0300 – 0320 LT 0520 – 0540 LT 0600 – 0620 LT 0700 – 0720 LT 0740 – 0940 LT	
Min. 65 °F	Vel. 0 m.p.h.	Read. 29.01 in.	* overnight low = 68		
Set 68 °F	Char. Calm	Corr. 30.09 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 10/10 ST	Clds.	Clds. 10/10 Cb NS
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx FG OVRCST	Wx	Wx TSRA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer COP	Vis. ~1/4 mi.	Vis. mi.	Vis. ~4 mi.

$\bar{T} = 71$
HDD = 0
CDD = 6
ΣHDD = 1
ΣCDD = 218
ΣPCM$_2$ = 0.72"

$T_{DAILIES} = 68/67$
$T_{UNIV} = 68/68$

$\bar{T}_W = 66$
$T_D = 65$

62: T
Σ62: 0.72"

Monday, August 28, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. NNW	Temp 71 °F	-TSNOBS - 0800 -RA/RA 1644-2017 RA/+RA 0800-0940 LT -RA 2141-2157 LT -RA 0940-1034 LT -TSvc 2017-2100 LT -RA/RA 1034-1288 LT -RA/RA 1449-1600, SOME +RA		
Min. 68 °F	Vel. 2 m.p.h.	Read. 28.80 in.			
Set 69 °F	Char. Light + Variable	Corr. 28.68 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. Sc As Cu 10/10	Clds.	Clds. Ns 10/10
Ppn. Liq. 1.65 in.	Prev. Dir. —	3 hr. Tend. V +0.8 mb	Wx Fog w/ Overcast	Wx	Wx -SHRA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~10 mi.	Vis. mi.	Vis. ~5 mi.

$\bar{T}$ = 70
HDD = 0
CDD = 5
ΣHDD = 1
ΣCDD = 223
ΣPcw$_L$ = 2.37"

$\bar{T}_{DAVIS}$ = 69/69
T_{LAW} = 70/70

T_d = m
T_w = m

Gauge$_2$ = 1.61"
ΣGauge$_2$ = 2.33

Tuesday, August 29, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. WSW	Temp 70 °F	-RA 0100 - 0130 LT -RA/RA 0340 - 0620 -SHRA 0700 - 0855		
Min. 69 °F	Vel. 2 m.p.h.	Read. 28.16 in.			
Set 70 °F	Char. Light + Variable	Corr. 28.50 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.80 in.	Clds. Ns 10/10	Clds.	Clds. As 8/10 Ac
Ppn. Liq. 0.80 in.	Prev. Dir. —	3 hr. Tend. V +0.0 mb	Wx -SHRA	Wx	Wx M/ Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 2 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 73$

$HDD = 0$

$\Sigma EDD = 8$

$\Sigma HDD = 1$

$\Sigma CDD = 231$

$\Sigma PCAN_L = 3.17$

$T_{DAVIS} = 70/70$

$T_{UNV} = 70/70$

$T_L = m$

$T_N = m$

$Gauge_2 = 0.82''$

$\Sigma Gauge_2 = 3.15''$

Wednesday August 30, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 82 °F	Dir. NNE	Temp 70 °F	-3HRA OBS - 0840 LT -TSVC 1000 - 1115 LT -DZ 0745-083
Min. 64 °F	Vel. 3 m.p.h.	Read. 28.82 in.	
Set 64 °F	Char. Gusty	Corr. 28.71 in.	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+1.1 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CDB	

0700	1300	1900
Clds. 10/10 NS	Clds.	Clds. 10/10 AS Ac St
Wx +FG NTSTY DRIZZLE	Wx	Wx Cloudy
Vis. 3.5 mi.	Vis. mi.	Vis. 25 mi.

$T = 73$
$HDD = 0$
$CDD = 8$
$\Sigma HDD = L$
$\Sigma CDD = 239$
$\Sigma PCN_L = 3.17''$

$T_{DAILY} = 64/63$
$T_{UNK} = 61/57$

$T_d = M$
$T_w = M$

PD: 0.01
$\Sigma G_2 = 3.16''$

Thursday, August 31, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. NNE	Temp 77 °F	DZ OBS - 0830 LT		
Min. 57 °F	Vel. 3 m.p.h.	Read. 28.99 in.			
Set 57 °F	Char. Gusty	Corr. 28.86 in.			
			0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. Ac 10/10 As	Clds.	Clds. 10/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx Cloudy	Wx	Wx NRLST -FG
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ = 64
HDD = 1
CDD = 0
ΣHDD = 2
ΣCDD = 239
ΣP_{CN_L} = 3.17"

T_{DRIVES} = 58/54
T_{DRIV} = 57/54

T_d = m
T_w = m

August temps

$\bar{T}_{MAX}$ = 82.1°F
$\bar{T}_{MIN}$ = 62.7°
$\bar{T}_{AVG}$ = 72.40°

$Gauge_0$ = T
$\Sigma Gauge_2$ = 3.16"