Monday, August 1, 1966

0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SSW	Temp. 71 °F	Overnight low = 67		
Min. 62* °F	Vel. 3 m.p.h.	Read. 29.01 in.			
Set 68 °F	Char. light	Corr. 28.89 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.7 / mb	Clds. -Cu -X	Clds.	Clds. -X Cu
Ppn. Sol. — in.	Snow Depth — in.	Observer PAF	Wx very foggy	Wx	Wx Hazy as usual
			Vis. lv. 1½ mi.	Vis. mi.	Vis. 4 mi.

$T = 72$

$CDD = 7$

$\Sigma CDD = 7$

$\Sigma HDD = 0$

$\Sigma PCN = 0$

$T_{ONV} = 67/64$

$T_{RAMOS} = 68/67$

$T_w = 65$

$Td = 63$

Tuesday, August 2, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. –	Temp. 71 °F			
Min. 65 °F	Vel. 0 m.p.h.	Read. 28.95 in.			
Set 68 °F	Char. calm	Corr. 28.82 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. – mi.	Sea L. 30.10 in.	Clds. – X - Ci	Clds.	Clds. Ch 10/10 Ns
Ppn. Liq. – in.	Prev. Dir. –	3 hr. Tend. +1.0/ mb	Wx dense valley fog	Wx	Wx RW- OCNL T
Ppn. Sol. – in.	Snow Depth – in.	Observer PAF	Vis. 1/2 V. 1 mi.	Vis. mi.	Vis. 1/4 V 1/2 mi.

$\bar{T} = 74$ $T_{RAMOS} = 68/65$ $T_d = 62$

$CDD = 9$ $T_{UNIV} = 65/62$ $T_w = 64$

$\Sigma CDD = 16$

$\Sigma HDD = 0$

$\Sigma PCN = 0$

Wednesday, August 3, 1921

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. SSW	Temp. 71 °F	1810LT: T HRD SW OCNL LGTCCCG		
Min. 61 °F	Vel. 3 m.p.h.	Read. 28.98 in.	1815*–2240 LT: RW– OCNL RW+, TRW		
Set 62 °F	Char. light	Corr. 28.85 in.	0600 LT: dense fog - visibility < 1/4		
R.H. 90 %	24 hr Mov. – mi.	Sea L. 30.14 in.	0700 Clds. –X	1300 Clds.	1900 Clds. –X -Ci
Ppn. Liq. 0.26 in.	Prev. Dir. –	3 hr. Tend. +2.0/ mb	Wx dense fog	Wx	Wx Haze
Ppn. Sol. – in.	Snow Depth – in.	Observer PAF	Vis. 1/2 mi.	Vis. mi.	Vis. 5 mi.

$T = 72$ $T_{RAmos} = @62$ $T_w = 60$

$CDD = 7$ $T_{UNV} = 63/61$ $T_d = 59$

$\Sigma CDD = 23$

$\Sigma HDD = 0$

$\Sigma PCN = 0.26"$

* INTERMITTENT RW-- 1645 - 1810 LT

Thursday, August 4, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. SW	Temp. 71 °F	*overnight low: 66		
Min. 62* °F	Vel. 5 m.p.h.	Read. 28.88 in.			
Set 68 °F	Char. light	Corr. 28.75 in.			
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. -0.27 mb	Clds. — X	Clds.	Clds. Ci 9/10 Cu
Ppn. Sol. — in.	Snow Depth — in.	Observer PAF	Wx pretty dense Fog	Wx	Wx a bit cooler
			Vis. 2 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T}=71$ $T_{RAMOS}=69/46$ $T_d=65$

$CDD=6$ $T_{UNIV}=69/64$ $T_w=66$

$\Sigma CDD=29$

$\Sigma HDD=0$

$\Sigma PCN=0.26"$

Friday, August 5, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. —	Temp. 71 °F	RW-: 0900-1100 LT RW+: 2100-2130 LT OCNL RW-: 0600-0845 LT		
Min. 65 °F	Vel. 0 m.p.h.	Read. 28.72 in.			
Set 65 °F	Char. calm	Corr. 28.59 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. 10/10 Ns	Clds.	Clds. 5/10 Cu
Ppn. Liq. 0.22 in.	Prev. Dir. —	3 hr. Tend. +2.01 mb	Wx light rain, fog	Wx	Wx Mostly clear - ~~Overcast~~
Ppn. Sol. — in.	Snow Depth — in.	Observer PAF	Vis. 4 mi.	Vis. mi.	Vis. Chilly 20 mi.

$T_{trans} = 64/64$ $T_w = 63$

$T_{DRY} = 66/62$ $T_d = 62$

[illegible] = 38

[illegible] = 0

[illegible] = 0.48"

Saturday, August 6, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. –	Temp. 72 °F	*RECORD[illegible], [illegible] 44 in 1951 OCNL [illegible] [illegible] - 1430 LT		
Min. 43* °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set 48 °F	Char. CALM	Corr. 28.92 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. – mi.	Sea L. 30.22 in.	Clds. 0/10	Clds.	Clds. Cc 1/10 (NW)
Ppn. Liq. 0.46 in.	Prev. Dir. –	3 hr. Tend. +2.3/ mb	Wx GF NEAR MT.	Wx	Wx
Ppn. Sol. – in.	Snow Depth in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T = 53

HDD = 12

ΣEDD = 38

ΣHDD = 12

ΣPEN = 0.9K

RAMOS 50/2

TUNN 48/4

W = 45

Td = 0.2

Sunday, August 7, 1994 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. —	Temp. 72 °F	* Record low, broke 50 in 1915, 1934, 1957		
Min. * 47 °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set 51 °F	Char. still calm	Corr. 28.92 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. 5/10 Ci	Clds.	Clds. AC 4/10 CI
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. +1.3 mb	Wx still gorgeous	Wx	Wx dry, autumnlike
Ppn. Sol. — in.	Snow Depth — in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 58$ $T_{Termos} = 53/49$ $T_w = 49$

$HDD = 7$ $T_{INV} = 49/47$ $T_d = 47$

$\Sigma CDD = 38$

$\Sigma HDD = 19$

$\Sigma PCN = 0,94"$

Monday August 8, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. CALM	Temp. 76 °F	OVRNT LO ~ 54		
Min. * 51 °F	Vel. — m.p.h.	Read. 29.00 in.			
Set 58 °F	Char. —	Corr. 28.87 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 1/10 AC	Clds.	Clds. 6/10 SC AC CS HAZE BLUFF
Ppn. Liq. 0 in.	3 Prev. Dir. —	3 hr. Tend. /+0.6 mb	Wx autumnal	Wx	Wx pleasant
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T} = 64$ $T_{UNV} = 54/51$ $T_W = 54$

$HDD = 1$ $T_{RAMOS} = 60/55$ $T_D = 51$

Σ HDD = 20

Σ CDD = 38

Σ PCN = 0.94"

Tuesday August 9, 1994

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. W	Temp. 72 °F	* OVCNT LO ~ 62
Min. 58* °F	Vel. 4 m.p.h.	Read. 28.86 in.	
Set 64 °F	Char. light speed variable	Corr. 28.74 in.	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.7 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	Clds. 1/10 CI	Clds.	Clds. -X 2/10 SC
Wx	Wx HAZE	Wx	Wx H2 HAZE
Vis.	Vis. 5 mi.	Vis. mi.	Vis. 6 mi.

T = 68

CDD = 3

Σ HDD = 20

Σ CDD = 41

Σ PCN = 0.94

T_{UNV} = M

T_{EARTH} = 63/61

T_W = 61

T_D = 59

Wednesday August 10, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. NE	Temp. 72 °F			
Min. 60 °F	Vel. 5 m.p.h.	Read. 29.04 in.			
Set 61 °F	Char. —	Corr. 28.92 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 8/10 ⌣	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+1.2 mb	Wx Cool breezy. autumnlike	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 7 mi.	Vis. mi.	Vis. mi.

$T = 71$ $T_{ANV} =$ $T_W = 56$

CDD = 6 $T_{RANGE} = 61/55$ $T_D = 53$

ΣHDD = 20

ΣCDD = 47

ΣPCN = 0.94

Thursday August 11, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. CALM	Temp. 71 °F			
Min. 60 °F	Vel. 0 m.p.h.	Read. 29.08 in.			
Set 61 °F	Char. —	Corr. 28.96 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. ~ 10/10 BINOVC	Clds.	Clds. ~ 10/10 ⊙
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+0.5 mb	Wx autumnlike	Wx	Wx pleasant
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 10 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T} = 68$ $T_{UNN} = 60/55$ $T_N = 57$

$CDD = 3$ $T_{RAMOS} = 60/57$ $T_D = 54$

$\Sigma HDD = 20$

$\Sigma CDD = 50$

$\Sigma PCN = 0.94"$

Friday August 12, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. CALM	Temp. 71 °F	0900 - 0915 LT R -		
Min. 61 °F	Vel. 0 m.p.h.	Read. 29.05 in.	1300 - 1330 LT R -		
Set 62 °F	Char. -	Corr. 28.93 in.	1400 - 1600 LT R -		
			1600 - 1645 LT RW -		
			1730 - 1815 LT R -		
			0700	1300	1900
R.H. 94 %	24 hr. Mov. - mi.	Sea L. 30.18 in.	Clds. - X F2 10/10 ST	Clds.	Clds.
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr. Tend. ✓+0.3 mb	Wx FOG	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 0.5 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 66$ $T_{ANV} = 63/61$ $T_W = 60$

CDD = 1 $T_{RAMOS} = 61/61$ $T_D = 59$

Σ HDD = 20

Σ CDD = 51

Σ PCN = 0.96"

Saturday Aug 13, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 80 °F	Dir. W	Temp. 72 °F	1815 LT THUNDER HEARD 1850-1930 TRW- 1945 THUNDER ENDED
Min. 62* °F	Vel. 8 m.p.h.	Read. 28.93 in.	* OVERNT LO ~ 64
Set 69 °F	Char. —	Corr. 28.81 in.	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	
Ppn. Liq. 0.26 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

0700	1300	1900
Clds. -X H1 9/10 ~~V~~	Clds.	Clds. -X H2 7/10 6
Wx HAZY & HUMID	Wx	Wx HUMID HAZY
Vis. 5 mi.	Vis. mi.	Vis. 3 mi.

$\bar{T} = 71$ $T_{univ} = 69/65$ $T_w = 66$

$CDD = 6$ $T_{atmos} = 72/70$ $T_s = 64$

$\Sigma HDD = 20$

$\Sigma CDD = 57$

$\Sigma P_{CN} = 1.22"$

Meteorological Observatory
University Park, PA

Sunday August 14, 1994 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 81 °F	Dir. SW	Temp. 72 °F	0910 - 0945 LT RW -
Min. 69* °F	Vel. 12 m.p.h.	Read. 28.67 in.	1015 - 1030 LT RW - FEW SPRINKLES
Set 75 °F	Char. G 19	Corr. 28.55 in.	1635 - 1650 LT RW
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.76 in.	OVRNT LO ~ 72
Ppn. Liq. 0.24 in.	Prev. Dir. —	3 hr. Tend. \ -0.5 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

0700	1300	1900
Clds. 10/10 -v	Clds.	Clds.
Wx BREEZY + WARM	Wx	Wx
Vis. 10 mi.	Vis. mi.	Vis. mi.

$T_{UNV} = 75/64$ $T_w = 67$

$T_{RAMOS} = 75/67$ $T_D = 63$

CDD = 10

ΣHDD = 20

ΣCDD = 67

$\Sigma P_{CN} = 1.46$"

Monday August 15, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. WSW	Temp. 70 °F	0900 LT THUNDER HEARD 0915-0925 LT TRW- OCNL LTG CG 1000-1005 LT RW- 1225-1230 LT RW- 1300-1330 LT RW-		cont. on reverse
Min. 50 °F	Vel. 6 m.p.h.	Read. 28.86 in.			
Set 55 °F	Char. STEADY	Corr. 28.77 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 1/10 AC	Clds.	Clds. CLR
Ppn. Liq. 0.67 in.	Prev. Dir. —	3 hr. Tend. /+1.4 mb	Wx CRISP COOL AUTUMNLIKE	Wx	Wx A BIT NIP
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 30 mi.	Vis. mi.	Vis. 25 mi.

$T = 64$ $T_{UNV} =$ $T_W = 51$

HDD: 1 $T_{RAMOS} = 56/50$ $T_D = 48$

$\Sigma CDD: 57$

$\Sigma HDD: 7$

$\Sigma PCN: 2.13"$

1340-1345 LT RW-
1400-1405 LT RW-
1445-1500 LT RW-

Tuesday August 16, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. CALM	Temp. 75 °F			
Min. 50 °F	Vel. 0 m.p.h.	Read. 29.04 in.			
Set 52 °F	Char. —	Corr. 28.91 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. -X 3/10 ~~6~~ 2	Clds.	Clds. 10/10 ST
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ✓+1.5 mb	Wx Cool	Wx	Wx GRAY OVERCAST
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi. FRONK NE-E	Vis. mi.	Vis. 7 mi.

$\bar{T} = 60$ $T_{UNV} = 52/49$ $T_W = \cancel{49}\ 50$

HDD = ~~105~~ $T_{TRANSIOS} = 55/51$ $T_D = 46$

ΣCDD = 57

ΣHDD = 17

ΣPCN = 2.13"

Wednesday August 17, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. CALM	Temp. 70 °F	* overnight min temp 61° F		
Min. * 52 °F	Vel. 0 m.p.h.	Read. 29.00 in.			
Set 63 °F	Char. —	Corr. 28.88 in.	0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. 10/10 ST	Clds.	Clds. 10/10 ---
Ppn. Liq. 0 in.	Prev. Dir. ←	3 hr. Tend. ↑ +0.5 mb	Wx FRANK NE RWU SW LOW OVERCAST	Wx	Wx R+
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 6 mi.	Vis. mi.	Vis. 1.5 mi.

$\bar{T} = 62$ T_{univ} 63/59 $T_w = 61$

HDD = 3 T_{remec} 62/61 $T_D = 59$

Σ CDD = 57

Σ HDD = 20

Σ PCN = 2.13

THURSDAY, AUGUST 18, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. NNW	Temp. 70 °F	*RECORD PRECIP. FOR DATE REMNANTS OF T.S. BERYL R-, OCNL R 1000-1500 LT R, OCNL R+ 1500-2030 LT R-, OCNL R 2030-2345 LT (OVER)		
Min. 63 °F	Vel. 5 m.p.h.	Read. 28.73 in.			
Set 63 °F	Char. LIGHT	Corr. 28.61 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	Clds. 10/10 ST	Clds.	Clds. 9/10 ST
Ppn. Liq. 3.66* in.	Prev. Dir. —	3 hr. Tend. /+1.8 PRESS mb	Wx LOW CIG ~300 FT.	Wx	Wx A BIT HUMID
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 10 mi.	Vis. mi.	Vis. 8 mi.

$\bar{T} = 65$ $T_{UNV} = 64/61$ $T_W = 62$

$\Sigma HDD = 20$ $T_{RAMOS} = 63/63$ $T_D = 61$

$\Sigma CDD = 57$

$\Sigma PCN = 5.79"$

PRECIP. HISTORY (CONT'D)

R- 0030 - 0045 LT
0200 - 0215 LT

RW- 0530 - 0615 LT

2030 LT GAUGE EMPTIED = 1.97
" " = 1.69
3.66"

★ 3RD GREATEST 24 HR. PRECIP. ON RECORD; 2ND HIGHEST FOR AUG.

Friday August 19, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. SSW	Temp. 70 °F			
Min. 58 °F	Vel. 3 m.p.h.	Read. 28.90 in.			
Set 60 °F	Char. LIGHT	Corr. 28.78 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. ST AS 8/10 Ci	Clds.	Clds. TCU 7/10 Ci
Ppn. 0 Liq. in.	Prev. Dir. —	3 hr. Tend. ⌜+1.0 mb	Wx AREAS OF PATCHY DENSE FOG SE-NE, SW	Wx	Wx HAZY HUMID
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer FCS	Vis. 5 mi.	Vis. mi.	Vis. 7 mi.

$\bar{T} = 66$ $T_{UNI} = 60/58$ $T_W = 58$

$CDD = 1$ $T_{RAMOS} = 59/59$ $T_D = 57$

$\Sigma HDD = 20$

$\Sigma CDD = 60$

$\Sigma PCN = 5.79$

SATURDAY, AUGUST 20, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. W	Temp. 71 °F			
Min. 60 °F	Vel. 3 m.p.h.	Read. 28.82 in.			
Set 63 °F	Char. LIGHT	Corr. 28.70 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. -X F4 5/10 C1	Clds.	Clds. 4/10 SC 4/10 CS MORE ALOFT
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ✓+0.3 mb	Wx SHALLOW GROUND FOG FOG DEPTH 60 FT	Wx	Wx HAZY RWY 5/W
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 1.25 mi.	Vis. mi.	Vis. 7 mi.

$T = 70$ $T_{UNV} = 62/59$ $T_W = 60$

$CDD : 5$ $T_{ammos} = 63/63$ $T_D = 58$

$\Sigma HDD : 20$

$\Sigma CDD : 63$

$\Sigma PCN : 5.79$

Sunday August 21, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. SW	Temp. 72 °F	*OVRNT LO ≈ 68 RW - 0515 - 0600 LT THUNDERHEARD 1400-1500 LT
Min. 63* °F	Vel. 8 m.p.h.	Read. 28.60 in.	
Set 70 °F	Char. speed variable 5 - 8 mph	Corr. 28.48 in.	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.70 in.	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. ↓ -0.3 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	Clds. ST 10/10 AS	Clds.	Clds. ST 10/10 AS
Wx	Wx HUMID FEW DROPS HAZE RW	Wx	Wx less humid rain ended
Vis.	Vis. 4 mi.	Vis. mi.	Vis. 20 mi.

$T = 78$ $T_{UNV} = 69/64$ $T_W = 66$

CDD = 8 $T_{RAMOS} = 69/67$ $T_D = 64$

Σ HDD = 20

Σ CDD = 71

Σ PCN = 5.80"

Monday, August 22, 1994 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. —	Temp. 71 °F	RW- obs - 1100 LT (<0.1")		
Min. 62 °F	Vel. — m.p.h.	Read. 28.68 in.	RW- 2330 - obs		
Set 62 °F	Char. calm	Corr. 28.55 in.	OCNL RW AFTER 0145 LT		
			TRW ~ 0315 LT		
			0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	Clds. 10/10 SC AS CU	Clds.	Clds. 1/10 SC CU
Ppn. Liq. 0.68 in.	Prev. Dir. —	3 hr. Tend. +2.0 / mb	Wx a light sprinkle	Wx	Wx RAPID CLRING
Ppn. Sol. — in.	Snow Depth — in.	Observer PAF	Vis. 5 v. 10 mi.	Vis. mi.	Vis. 30 mi.

$\bar{T} = 66$ $T_{RAMPS} = 63/63$ $T_w = 59$

$CDD = 1$ $T_{UNV} = 64/60$ $T_d = 58$

$\Sigma HDD = 20$

$\Sigma CDD = 72$

$\Sigma PCN = 6.48"$

TUESDAY, AUGUST 23, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 73 °F	Dir. E	Temp. 70 °F	RW-- obs - 0815 LT
Min. 47 °F	Vel. 3 m.p.h.	Read. 29.00 in.	
Set 49 °F	Char. LIGHT	Corr. 28.88 in.	
R.H. 74 %	24 hr. Mov. – mi.	Sea L. 30.16 in.	
Ppn. Liq. T in.	Prev. Dir. –	3 hr. Tend. /+2.1 mb PRSRR	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	1/10 CS	Clds.	Clds. 2/10 CS
Wx	CLEAR COOL AUTUMN-LIKE	Wx	Wx MSTLY CLR
Vis.	25 mi.	Vis. mi.	Vis. 30 mi.

$T = 60$ $T_{UNV} = 52/49$ $T_W = 57$

$HDD = 5$ $T_{RAMOS} = 55/50$ $T_D = 47$

$\Sigma CDD = 72$

$\Sigma HDD = 25$

$\Sigma PCN = 6.48"$

Wednesday Aug 24, 1994 — 0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. —	Temp. 69 °F			
Min. 48 °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set 52 °F	Char. Calm	Corr. 28.93 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. 1/10 Ci, Cirrus	Clds.	Clds. 1/10 Ci, Cirrus
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx Crisp, brilliant Fog in Valleys	Wx	Wx Brilliantly Red
Ppn. Sol. — in.	Snow Depth — in.	Observer MDP	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 61$

HDD = 4

ΣCDD = 72

Σ HDD = 29

Σ PLN = 6.48"

$T_{WW} = 48/45$

$T_{RMM} = 55/50$

$T_{DRY} = 52$

$T_{WET} = 49$

$T_{DEW} = 46$

Thursday August 25, 1994 0700 EST

Meteorological Observations
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. —	Temp. 70 °F	* overnight Low = 56°F		
Min. 52* °F	Vel. — m.p.h.	Read. 29.06 in.			
Set 59 °F	Char. Calm	Corr. 28.94 in.	0700	1100	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. 10/10 SC	Clds. 10/10 SC	Clds. 6/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — 0.0 mb	Wx Valley Fog Cool	Wx RW-	Wx lightning to east haze
Ppn. Sol. — in.	Snow Depth — in.	Observer SN	Vis. 15 mi.	Vis. 15 mi.	Vis. 10 mi.

$T = 64$

$HDD = 1$

$\Sigma CDD = 72$

$\Sigma HDD = 30$

$\Sigma PCN = 6.48''$

$T_{unv} = 58/54$

$T_{ramos} = 58/56$

$T_w = 54$

$T_0 = 50$

Friday, Aug 26, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. Calm	Temp. 71 °F	Brief RW- 0925 LT RW-, OCNL RW 1030-1105 LT T heard 2045-2145 LT LTGIC N, E, +S LTGCG TUSSEY RIDGE (S)		
Min. 59 °F	Vel. 0 m.p.h.	Read. 28.88 in.			
Set 65 °F	Char. Calm	Corr. 28.76 in.	0700	1100	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 9/10 SC	Clds. 8/10 SC	Clds. 3/10 CS Cc
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx Murky Haze	Wx Warm Hazy	Wx Hazy. Thousands of Birds
Ppn. Sol. — in.	Snow Depth — in.	Observer MDP DDS	Vis. 3.5 mi.	Vis. 3.5 mi.	Vis. 10 mi.

$\bar{T} = 70$

HDD = 0

CDD = 5

ΣHDD = 30

ΣCDD = 77

ΣPCN = 6.52"

$T_{UNV} = 64/60$

$T_{RAMOS} = 63/62$

$T_{DAY} = 65$

$T_{WET} = 62$

$T_{DEW} = 60$

Saturday, Aug 27, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. WSW	Temp. 72 °F			
Min. 65 °F	Vel. 3 m.p.h.	Read. 28.82 in.			
Set 68 °F	Char. light	Corr. 28.70 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. – mi.	Sea L. 30.01 in.	Clds. 9/10 Cs	Clds.	Clds. 5/10 cumulus
Ppn. Liq. 0 in.	Prev. Dir. –	3 hr. Tend. +0.9 mb	Wx Hazy	Wx	Wx Hazy
Ppn. Sol. – in.	Snow Depth – in.	Observer MDP	Vis. 2.5 mi.	Vis. mi.	Vis. 8 mi.

$\bar{T} = 73°$

HDD = 0

CDD = 8

ΣHDD = 30

ΣCDD = 85

ΣPCN = 6.52"

$T_{UNV} = 67/63$

$T_{RAMOS} = 66/65$

$T = 68$

$T_W = 65$

$T_{DEW} = 63$

Sunday Aug 28 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 81 °F	Dir. W	Temp. 71 °F	T ~ 1500 LT RW- ~ 1830 LT (Few drops) T ~ 2230 LT
Min. 63 °F	Vel. 3 m.p.h.	Read. 28.74 in.	
Set 65 °F	Char. constant 1 hr	Corr. 28.63 in.	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. +0.25 mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer DDS	

0700	1300	1900
Clds. clrs 9/10	Clds.	Clds. NS 10/10 (Cb)
Wx Hazy, Fog	Wx	Wx TRW-
Vis. .6 mi.	Vis. mi.	Vis. 1/2 v. 1 mi.

$\bar{T} = 72^\circ$

$HDD = 0$

$CDD = 7$

$\Sigma HDD = 30$

$\Sigma CDD = 92$

$\Sigma PCN = 6.52''$

$T_{UNV} = 65/61$

$T_{RAMOS} = 63/63$

$T_{ORY} = 65$

$T_{WRF} = 64$

$T_{DEW} = 64$

August 29, 1984 (Monday) 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. N	Temp. 76 °F	TRW - 1940 - 2030 LT RW - 0000 - 0045 LT RW-, OCNL RW 0300 - 0545LT RW-, L - 0545 - 0855		
Min. 61 °F	Vel. 3 m.p.h.	Read. 28.74 in.			
Set 61 °F	Char. light	Corr. 28.60 in.	0700	1100	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. Ns (SE) 10/10 Sc (NW)	Clds. Ci 1/10 Cu	Clds. 0/10
Ppn. Liq. 0.59 in.	Prev. Dir. —	3 hr. Tend. +1.5 ⌜ mb	Wx rain ending - lower humidity	Wx Sunny cool windy	Wx cool calm clear
Ppn. Sol. — in.	Snow Depth — in.	Observer PAF	Vis. 3 v. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

$T = 71$ $T_{UNV} = 61/58$ $T_w = 57$

$CDD = 6$ $T_{RAMOS} = 61/60$ $T_d = 54$

$\Sigma CDD = 98$

$\Sigma HDD = 30$

$\Sigma PCN = 7.11"$

August 30, 1994 (Tuesday) 0700 EST

Meteorological Observatory
University Park, PA

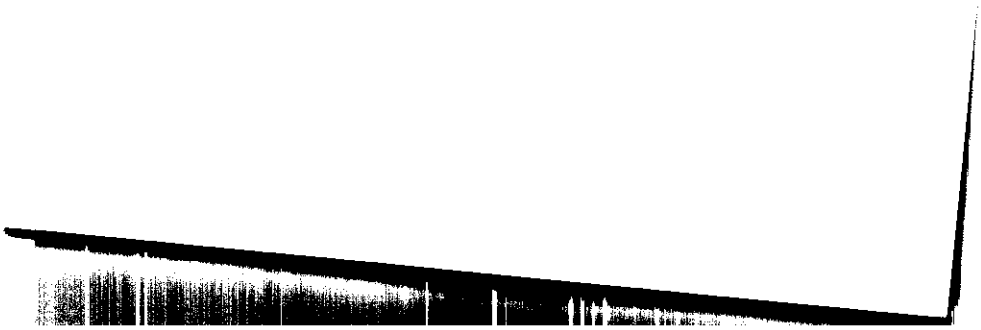
Temp.	Wind	Barom.	General Obs.
Max. 73 °F	Dir. calm	Temp. 74 °F	L-obs-0830 LT
Min. 50 °F	Vel. — m.p.h.	Read. 29.00 in.	
Set 53 °F	Char. calm	Corr. 28.87 in.	
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5/ mb	
Ppn. Sol. — in.	Snow Depth 0 in.	Observer SN	

	0700	1300	1900
Clds.	-Ci 4/10	-Ci 3/10 Cu	Cirrus Acumulus 6/10 Ci&cumuls
Wx	cool sunny calm wind	Sunny warmer, calm wind	Wx Colorful sunset cooling night
Vis.	20 mi.	23 mi.	25 mi.

HDD = 3
ΣCDD = 98
ΣHDD = 33
ΣPCN = 7,11''

$T_{univ} = 39/49$
$T_{ramos} = 56/49$

$T_w = 49$
$T_d = 45$



WED. AUGUST 31, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. WSW→W	Temp. 80 °F	* OVRNT LO ~64		
Min. 53 * °F	Vel. 2 m.p.h.	Read. 28.83 in.			
Set 65 °F	Char. light	Corr. 28.68 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 9/10 CIRRUSTRATUS STRATOCU	Clds. 10/10 SC	Clds. 10/10 SC
Ppn. 0 in. Liq.	Prev. Dir. —	3 hr. Tend. ^ +0 mb	Wx MISTY/ CLDY	Wx Lt. Rain	Wx [redacted] (NIMB)
Ppn. 0 in. Sol.	Snow Depth 0 in.	Observer DDS	Vis. 23 mi.	Vis. 4 mi.	Vis. 10 mi.

$\bar{T} = 64$

$HDD = 1$

$\Sigma_{HDD} = 34$

$\Sigma_{CDD} = 98$

$\Sigma_{PCN} = 7.11"$

$T_{MAX} = 64/55$

$T_{MAX} = 64/57$

$T = 65$

$T_w = 58$

$T_d = 53\frac{1}{2}$