

Wednesday, June 1, 1944

0700 EST

Meteorological Office
University Park, PA

General Obs.

Temp.		Wind	Barom.	Temp.		
Max.	82 °F	Dir. SW		73 °F	FRCPA ~ 0200LT	
Min.	57 °F	Vel. 4 m.p.h.		Read. 28.70 in.	RW - : 0215LT - 0315LT	
Set	59 °F	Char. light	Corr. 28.57 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	Clds. 4/10 Ac	Clds.	Clds. 5/10 Cu
Ppn.	Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. 1057 mb	Wx clearing quickly	Wx	Wx breezy cooler
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$CDD = 5$ $T_{cool} = 59/54$ $T_{heat} = 62$
 $\Sigma HDD = 0$ $T_w = 57$
 $\Sigma CDD = 5$ $T_d = 51$
 $\Sigma PCN = 0.06''$

THURSDAY, JUNE 2, 1994

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.			
Max.	75 °F	Dir.	WSW	Temp.	76 °F	FROPA ~ 1600 LT			
Min.	40 °F	Vel.	6 m.p.h.	Read.	28.85 in.				
Set	47 °F	Char.	Q15	Corr.	28.71 in.	0700	1300	1900	
R.H.	54 %	24 hr. Mov.	— mi.	Sea L.	30.01 in.	Clds.	AC 1/10 CI	Clds.	Few J NE 0/10
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.05 mb	Wx	CLEAR	Wx	Wx CRISPER CLEAR
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Vis.	25 mi.	Vis.	35 mi.

$$T = 58 \quad T_{UNV} = \frac{47}{32} T_{ROOF} = 49$$

$$HDD = 7$$

$$\Sigma HDD = 7 \quad T_w = 42$$

$$\Sigma CDD = 5 \quad T_o = 33$$

$$\Sigma PCN = 0.06''$$

FRIDAY, JUNE 3, 1994

0700 EST

Meteorological Observations
University Park, PA

General Obs.

Temp.		Wind	Barom.			
Max.	66 °F	Dir. —	Temp. 74 °F			
Min.	44 °F	Vel. — m.p.h.	Read. 28.91 in.			
Set	50 °F	Char. CALM	Corr. 28.78 in.	0700	1300	1900
R.H.	62 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. CLEAR	Clds.	Clds. 9/10-CI
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx CRYSTAL CLEAR	Wx	Wx pleasant mild
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 25 mi.	Vis.	mi. 25 mi.

$T = 55$ $T_{UNV} = 50/41$
HDD = 10 $T_w = 44$
 Σ HDD = 17 $T_o = 37.5$
 Σ CDD = 5
 Σ PCN = 0.06"

Saturday, June 4, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 73 °F			
Min.	46 °F	Vel. 0 m.p.h.	Read. 28.97 in.			
Set	54 °F	Char. calm	Corr. 28.84 in.	0700	1300	1900
R.H.	73 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. Few 0/10 Ci	Clds.	Clds. 1/10 Ci
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +1.05 mb	Wx clear tranquil	Wx	Wx slightly hazy
Ppn.	0 in.	Snow Depth 0 in.	Observer PAF	Vis. 25 mi.	Vis.	Vis. 25 mi.

$$T = 60$$

$$HDD = 5$$

$$\Sigma HDD = 17$$

$$\Sigma CDD = 5$$

$$\Sigma PCN = 0.06''$$

$$T_{UNV} = 53/45$$

$$T_w = 50$$

$$T_o = 47$$

Sunday, June 5, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 72 °F	* overnight low = 59		
Min. *	54 °F	Vel. 0 m.p.h.	Read. 28.88 in.			
Set	62 °F	Char. STILL calm	Corr. 28.75 in.	0700	1300	1900
R.H.	54 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 0/10	Clds.	Clds. 3/10 Ci
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +0.57 mb	Wx quite hazy-esp. in SE valley	Wx	Wx continues VERY hazy
Ppn.	0 in.	Snow Depth 0 in.	Observer DAF	Vis. 15 mi.	Vis.	Vis. 10 mi.

$\bar{T} = 65$ $T_{\text{out}} = 57/50$ $T_{\text{roof}} = 65$
 $\Sigma \text{HDD} = 17$ $T_w = 58$
 $\Sigma \text{CDD} = 5$ $T_d = 48$
 $\Sigma \text{PCN} = 0.06''$

Monday, June 6, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. S	Temp. 74 °F	*overnight min = 66			
Min. 62* °F	Vel. 4 m.p.h.	Read. 28.77 in.				
Set 68 °F	Char. light	Corr. 28.64 in.	0700	1300	1900	
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. 8/10 - Ci	Clds.	Clds. -X H2 10/10 \sum 5/10 2/10	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.0 - mb	Wx Fog obscuring mtns./Humid!	Wx	Wx HAZY OPPRESSIVE	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	Vis. 5 mi.	Vis. mi.	Vis. 5 mi.	

$\bar{T} = 71$ $T_{UNV} = 66/59$ $T_{roof} = 70$
 $CDD = 6$ $T_w = 65$
 $\Sigma HDD = 17$ $T_d = 60$
 $\Sigma CDD = 10$
 $\Sigma PCN = 0.06''$

TUESDAY JUNE 7, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. W	Temp. 67 °F	* REL. PRECIP. FOR DATE (OLD = 1.17" IN 1947)		
Min.	64 °F	Vel. 10 m.p.h.	Read. 28.64 in.	RW - 1250 - 1300 LT (TRACE) TRW, OCNL TRW + 1320 - 1430 LT (0.66") T 2230 - 0100 LT TRW, OCNL TRW + 0100 - 0330 LT (0.4")		
Set.	66 °F	Char. STDY	Corr. 28.53 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. - mi.	Sea L. 29.75 in.	Clds. ST 4/10 SC AC	Clds.	Clds. CI 8/10 AS
Ppn. *Liq.	1.50 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx HUMID CLEARING	Wx	Wx less humid breezy
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 4 mi.	Vis.	Vis. 20 mi.

$$\bar{T} = 73$$

$$C_{00} = 8$$

$$\sum C_{00} = 18$$

$$\sum H_{00} = 17$$

$$\sum p_{00} = 1.56''$$

$$T_w = 64 \quad T_d = 63$$

UNV data NA.

Wednesday, June 9, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. NW	Temp. 73 °F	L--:0755-085		
Min.	61 °F	Vel. 10 m.p.h.	Read. 28.73 in.			
Set	62 °F	Char. breezy	Corr. 28.60 in.			
R.H.	84 %	24 hr. Mov. - mi.	Sea L. 29.89 in.	0700 Clds. 10/10 SC	1300 Clds.	1900 Clds. DSNT, 2/10 SC E-W /10 CI
Ppn.	Liq. T in.	Prev. Dir. -	3 hr. Tend. +2.5 / mb	Wx light drizzle & fog	Wx	Wx clear
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer PAF	Vis. 4 mi.	Vis. mi.	Vis. 35 mi.

$$\bar{T} = 70 \quad T_{UNV} = \frac{1}{56} T_N = 59$$

$$HDD = 5 \quad T_d = 56$$

$$\Sigma HDD = 23$$

$$\Sigma CDD = 17$$

$$\Sigma PCN = 1.56''$$

THURSDAY, JUNE 9, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. ENE	Temp. 73 °F	* FBANK NE VSBY NNE-ENE 1 L - OBS - 0805 LT		
Min.	42 °F	Vel. 4 m.p.h.	Read. 28.94 in.			
Set	49 °F	Char. light	Corr. 28.82 in.			
R.H.	86 %	24 hr. Mov. - mi.	Sea L. 30.10 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Clds. ST 8/10 - CS	Clds.	Clds. 4/10 CS
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Wx SUNNY THROUGH HIGH THIN CLOUDS	Wx	Wx FAIR
				Vis. 15 * mi.	Vis. mi.	Vis. 35 mi.

$$\bar{T} = 52$$

$$T_{unv} = \frac{47}{44}$$

$$T_w = 48$$

$$HDD = 13$$

$$T_d = 45$$

$$\Sigma HDD = 36$$

$$\Sigma CDD = 17$$

$$\Sigma PCN = 1.56''$$

FRIDAY, JUNE 10, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. NE	Temp. 72 °F	0000 LT PERSISTENT CONTRAILS ALQDS		
Min.	49 °F	Vel. 2 m.p.h.	Read. 28.95 in.			
Set	55 °F	Char. very light	Corr. 28.83 in.			
R.H.	84 %	24 hr. Mov. - mi.	Sea L. 30.11 in.	0700 Clds. 250-BKN 9/10 -c	1300 Clds.	1900 Clds. Ci 9/10 CC
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. /+1.3 mb	Wx SUNNY THROUGH HIGH THIN CLOUDS	Wx	Wx all sorts of cirrus types... CONTRAILS
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. mi.	Vis. 25 mi.

$$\begin{aligned}\bar{T} &= 62 & T_{unv} &= \frac{53}{49} & T_w &= 54 \\ HDD &: 3 & & & T_d &= 50 \\ \Sigma HDD &: 39 & & & & \\ \Sigma CDD &: 17 & & & & \\ \Sigma PCN &= 1.56'' & & & & \end{aligned}$$

Saturday, June 11, 1994

0700 EST

Meteorological University Park, PA

General Obs.

Temp.		Wind	Barom.	*overnight low: 58 RW - : 0400 - 0545 LT		
Max.	80 °F	Dir. SSE	Temp. 72 °F			
Min.	55* °F	Vel. 3 m.p.h.	Read. 28.92 in.			
Set	58 °F	Char. light	Corr. 28.79 in.	0700	1300	1900
R.H.	74 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 10/10 SC	Clds.	Clds. 10/10 SC
Ppn.	Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +0.5 ✓ mb	Wx Fog and ocnl L-	Wx	Wx RW-
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	PAF	15 mi.	mi.	4 mi.

ΣHDD = 39
ΣCDD = 20
ΣPCN = 1.58"

TUNV = 59/51 Tw = 55
Td = 50

Sunday, June 12, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. CALM	Temp. 73 °F	0800-0815 LT L- 0815-0845 LT RW-		
Min.	57 °F	Vel. 0 m.p.h.	Read. 28.88 in.	CONTINUED RW- ON AND OFF 1947-2010 LT RW-.06"		
Set	61 °F	Char. CALM	Corr. 28.76 in.	2010 ⁰⁰ TRW OCNL LTG-		
R.H.	98 %	24 hr. Mov. - mi.	Sea L. 30.01 in.	Clds. 10/10 ST	Clds. -	Clds.-Ci 3/10-Cu
Ppn.	0.30 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx FOG	Wx -	Wx quite HAZY/hazy
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 3.5 mi.	Vis. mi.	Vis. 10 mi.

$$\begin{aligned}\bar{T} &= 60 & T_{UNV} &= 60/57 & T_w &= 61 \\ HDD &= 5 & & & T_d &= 60 \\ \Sigma HDD &= 44 & & & & \\ \Sigma CDD &= 20 & & & & \\ \Sigma PCN &= 1.88'' & & & & \end{aligned}$$

Monday, June 13, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir.	Temp.	RW+ : 2230 - 2245 LT * RW - 2350 - 0030 LT TRW - : 0400 - 0430 LT * GUSTS > 30 mph PRIOR TO RW		
	—		74 °F			
Min.	61 °F	Vel.	Read.			
	—	0 m.p.h.	28.93 in.	0700	1300	1900
Set	64 °F	Char.	Corr.			
	—	CALM	28.80 in.			
R.H.	84 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
	—	— mi.	30.08 in.	0/10		9/10
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.16	in.	—	+0.5 mb	Foggy + Humid		BREEZY HAZE
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	PAF	4 mi.	mi.	7 mi.

$$\begin{aligned} \bar{T} &= 71 & T_{\text{WV}} &= \frac{64}{61} & T_w &= 64 \\ \text{CDD} &= 6 & T_d &= 59 \\ \Sigma \text{HDD} &= 44 \\ \Sigma \text{CDD} &= 26 \\ \Sigma \text{PCN} &= 2.04'' \end{aligned}$$

Tuesday June 14, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.		Dir.	Temp.	2130 LT OCNL LT&ICCC -2330 (THUNDER OCNL HEARD) RW- 0000-0100 LT (EST.)				
85	°F	SW	72					°F
Min.		Vel.	Read.					
63	°F	2 m.p.h.	28.89	in.				
Set		Char.	Corr.	0700	1300	1900		
66	°F	LIGHT	28.77	in.				
R.H.		24 hr. Mov.	Sea L.	Clds. 4/10 - 5	Clds.	Clds.		
90	%	- mi.	30.01	in.	10/10 6/10 - 25		6/10 -- Ci	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
0.02	in.	-	+1.0 mb	HAZE		HAZE		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
0	in.	0 in.	FCS	7 mi.		7 mi.		

$$\bar{T} = 74$$

$$T_{unv} \text{ 66/61}$$

$$T_w = \cancel{63} 64$$

$$CDD = 9$$

$$\Sigma HDD = 44$$

$$T_d = 63$$

$$\Sigma CDD = 35$$

$$\Sigma PCN = 2.06''$$

Wednesday, June 15, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. —	Temp. 73 °F		OVRNT LO ~ 68 2035 CBMAM (DISSIPATING) 15TH NE MOVG SW		
Min. * 66 °F	Vel. 0 m.p.h.	Read. 29.85 in.				
Set 71 °F	Char. calm	Corr. 28.92 in.				
			0700	1300	1900	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. 0/10	Clds.	Clds. 8/10	
Ppn. 0 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +3.01 mb	Wx Locality dense fog	Wx	Wx HAZE
Ppn. — in.	Sol. — in.	Snow Depth — in.	Observer PAF	Vis. 3 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T} = 77$ $T_{uv} = 69/66$ $T_w = 66$
 $CDD = 12$ $T_d = 64$
 $\Sigma HDD = 44$
 $\Sigma CDD = 47$
 $\Sigma PCN = 2.06''$

Thursday, June 16, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. SSW	Temp. 72 °F	0800 LT HAZE OBSCURING RIDGES AND MT. NITTANY 1930-1935 LT TRW- (JUST a FEW Drops)		
Min.	69 °F	Vel. 2 m.p.h.	Read. 29.08 in.			
Set	71 °F	Char. VERY LIGHT + VARIABLE	Corr. 28.96 in.			
R.H.	81 %	24 hr. Mov. - mi.	Sea L. 30.19 in.	0700 Clds. -X ∞	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. -	3 hr. Tend. +1.3 mb	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 3 mi.	Vis. mi.	Vis. mi.

$$\bar{T} = 80 \quad T_{unv} 70/67 \quad T_w = 67$$

$$CDD = 15$$

$$\sum HDD = 44$$

$$\sum CDD = 62$$

$$\sum PCN = 2.06''$$

$$T_d = 65$$

Friday, June 17, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. WSW	Temp. 72 °F	1439-1518 LT TRW-- (New Drops)			
Min. 66 °F	Vel. 3 m.p.h.	Read. 29.01 in.	1519-1535 LT TRW (0.25") 040 OCNL LTG CG			
Set 68 °F	Char. LIGHT	Corr. 28.89 in.	1515 LT 88° → 1600 LT 73°			
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 30.12 in.	0700 Clds. -X H2 0/10	1300 Clds.	1900 Clds. -Ci 5/10 TCU	
Ppn. Liq. 0.25 in.	Prev. Dir. -	3 hr. Tend. +0.5 mb	Wx HAZE	Wx	Wx extraordinary Hazy + Humid	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 3 mi.	Vis. mi.	Vis. 3 mi.	

$$\bar{T} = 78$$

$$T_{UNV} = 70/66$$

$$T_w = 67$$

$$CDD = 13$$

$$T_b = 66$$

$$\Sigma HDD = 44$$

$$\Sigma CDD = 75$$

$$\Sigma PCN = 2.31''$$

Saturday, June 18, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	99 °F	Dir.	Temp.	*overnight low: 72 TRW+ : 1745-1755LT @1900LT: T ₂ = 74.2° one of the Highest.		
		—	73 °F			
Min.	68* °F	Vel.	Read.			
		0 m.p.h.	28.96 in.			
Set	73 °F	Char.	Corr.	0700	1300	1900
		Calm	28.83 in.			
R.H.	87 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds. - Ci
		— mi.	30.13 in.	4/10 - Ci		5/10 - X
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.04 in.		—	+0.5/mb	dense fog + HUMID		still Hazy and HUMID
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.		0 in.	PAF	1 1/2 mi.	mi.	3 mi.

$$\bar{T} = 79 \quad T_{\text{inv}} = 73/71 \quad T_w = 70$$

$$\text{CDD} = 14$$

$$T_d = 69$$

$$\Sigma \text{HDD} = 44$$

$$\Sigma \text{CDD} = 89$$

$$\Sigma \text{PCN} = 2.35''$$

SUN. JUNE 19, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	88	°F	Dir.	—	Temp.	73	°F	LARGE TRW SOUTH (SE MUG SW) 1450-1600 LT (T HERR) FBW STOP ~ 1630 LT			
Min.	68	°F	Vel.	0 m.p.h.	Read.	28.94	in.				
Set	72	°F	Char.	CALM	Corr.	28.81	in.				
								0700	1300	1900	
R.H.	86	%	24 hr. Mov.	— mi.	Sea L.	30.11	in.	Clds.	0/10	Clds.	3/10 (Ci)
Ppn.	T	in.	Prev. Dir.	—	3 hr. Tend.	14.0	mb	Wx.	HAZE	Wx.	Wx a pleasant evening... finally
Ppn.	0	in.	Snow Depth	0 in.	Observer	JHM		Vis.	1 1/2	mi.	10 mi.

$$\bar{T} = 78$$

$$T_w = 69$$

$$T_d = 67.5$$

$$C_{DO} = 13$$

$$UNV = 70/68$$

$$\sum C_{DO} = 102$$

$$\sum H_{DO} = 44$$

$$\sum pen. = 2.35''$$

Monday, June 20, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	91 °F	Dir. NE	Temp. 72 °F			
Min.	61 °F	Vel. 3 m.p.h.	Read. 29.00 in.			
Set	65 °F	Char. light	Corr. 28.87 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 0/10	Clds.	Clds. SC AC 5/10 CI
Ppn.	Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	Wx Much dmer ☺	Wx	Wx DRY
Ppn.	Sol. — in.	Snow Depth — in.	Observer PAF	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 76$ $T_{UNV} = 14/56$ $T_w = 58$
 $CDD = 11$ $T_d = 53$
 $\Sigma HDD = 44$
 $\Sigma CDD = 113$
 $\Sigma PCN = 2.35''$

TUESDAY JUNE 21, 1994

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		0100-0105 LT RW-		
Max.	86 °F	Dir.	SW	Temp.	72 °F	0105-0120 LT TRW-FQTLTG		
Min.	65 °F	Vel.	10 m.p.h.	Read.	28.78 in.	0120-0125 LT RW-		
Set	69 °F	Char. variable	SSW - WSW	Corr.	28.66 in.	0140-0200 LT TRW-		
R.H.	94 %	24 hr. Mov.	- mi.	Sea L.	29.88 in.	0700	1300	1900
Ppn.	0.39 in.	Prev. Dir.	-	3 hr. Tend.	- 0 mb	Clds.	10/10 ☽	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Wx	DAMP HAZE/FOG OVERCAST	Wx
						Vis.	5 mi.	Vis.
								3 mi.
								Wx HAZE Humid... TCU N
								10/10 -Ac
								* OVERNIGHT LOW TEMP. 68° F

$$T = 76 \quad T_{UNV} \ 69/66 \quad T_w = 68.0$$

$$CDD = 12$$

$$T_D = 67.1$$

$$\Sigma HDD = 44$$

$$\Sigma CDD = 124$$

$$\Sigma PCN = 2.74''$$

Wednesday, June 22, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. —	Temp. 72 °F			
Min.	62 °F	Vel. 0 m.p.h.	Read. 28.76 in.			
Set	65 °F	Char. Calm	Corr. 28.63 in.	0700	1300	1900
R.H.	52 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. 9/10	Clds.	Clds. 4/10 ?
Ppn.	0 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +1.5 / mb	Wx Clearly pleasant	Wx dry
Ppn.	— in.	Sol. —	Snow Depth — in.	Observer PAF	Vis. 25 mi.	Vis. 25 mi.

$T = 73$
 $CDD = 8$
 $\Sigma HDD = 44$
 $\Sigma CDD = 132$
 $\Sigma PCN = 2.74''$

$T_{UNV} = 63/53$ $T_w = 56$
 $T_d = 49.5$

Thursday, June 23, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	—	Temp.	72 °F			
Min.	58 °F	Vel.	0 m.p.h.	Read.	28.76 in.			
Set	63 °F	Char.	CALM	Corr.	28.64 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov.	— mi.	Sea L.	29.90 in.	Clds. AC 4/10 CC	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	— 0 mb	Wx persistent contrails	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Vis. 15 mi.	Vis. mi.	Vis. mi.

$$\begin{aligned}\bar{T} &= 70 & T_{unv} &= 63/55 & T_w &= 60 \\ CDD &= 5 & & & T_d &= 56 \\ \Sigma HDD &= 44 & & & & \\ \Sigma CDD &= 137 & & & & \\ \Sigma PCN &= 2.74'' & & & & \end{aligned}$$

Friday, June 24, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. S	Temp. 72 °F	* overnight low 70°F			
Min.* 63 °F	Vel. 5 m.p.h.	Read. 28.50 in.				
Set 72 °F	Char. STEADY	Corr. 28.38 in.	0700	1300	1900	
R.H. 79 %	24 hr. Mov. - mi.	Sea L. 29.61 in.	Clds. 9/10 <i>sc</i>	Clds.	Clds. 9/10 <i>sc</i>	
Ppn. 0 in.	Liq. -	Prev. Dir. -	3 hr. Tend. -0.5 mb	Wx HAZE	Wx HAZE	
Ppn. 0 in.	Sol. -	Snow Depth 0 in.	Observer FCS	Vis. 5 mi.	Vis. mi.	Vis. 6 mi.

$$\bar{T} = 75 \quad T_{unv}^{68}/63 \quad T_w = 68$$

$$CDD = 10$$

$$T_d = 65$$

$$\Sigma HDD = 44$$

$$\Sigma CDD = 147$$

$$\Sigma PCN = 2.74''$$

SATURDAY, JUNE 25, 1994

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.			
Max.	86 °F	Dir. SSW	Temp. 72 °F			
Min.	66 °F	Vel. 7 m.p.h.	Read. 28.48 in.			
Set	67 °F	Char. speed variable	Corr. 28.36 in.			
R.H.	91 %	24 hr. Mov. - mi.	Sea L. 29.60 in.	0700	1300	1900
Ppn.	Liq. 0.05 in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Clds. ST 3/10 AC	Clds.	Clds. 10/10 ST
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Wx pleasant	Wx	Wx Cool
				Vis. 10 mi.	Vis.	Vis. 15 mi.

BRIG RW-- 1440LT
* EST. TIME of PRECIP. [0600-0700LT]

$$T = 76 \quad T_{dry} = 67/64 \quad T_w = 66$$

$$CDD = 11$$

$$\Sigma HDD = 44$$

$$\Sigma CDD = 158$$

$$\Sigma PCN = 2.79''$$

$$T_D = 64$$

SUNDAY, JUNE 26, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	73 °F	Dir.	SW	Temp.	1700-1715 LT RW-		
				71 °F			
Min.	59 °F	Vel.	10 m.p.h.	Read.	28.74 in.		
Set	66 °F	Char.	18 V 27	Corr.	28.62 in.		
					0700	1300	1900
R.H.	74 %	24 hr. Mov.	- mi.	Sea L.	Clds.	Clds.	Clds. SC
				29.85 in.	0/10		10/10 AS
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	Wx	Wx	Wx
				√+1.1 mb	CLEAR		TRUCK OF HUMIDITY
Ppn.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				FCS	20 mi.	mi.	20 mi.

$$\begin{aligned}\bar{T} &= 66 & T_{UNV} &= 71/57 & T_w &= 61.4 \\ CDD &= 1 & & & T_D &= 57.4 \\ \Sigma HDD &= 44 \\ \Sigma CDD &= 159 \\ \Sigma PCN &= 2.79^{\circ}\end{aligned}$$

MONDAY, JUNE 27, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. ESE	Temp. 71 °F	2150 - 2230 LT RW-		
Min.	65 °F	Vel. 11 m.p.h.	Read. 28.63 in.	0740 - 0800 LT RW-		
Set	68 °F	Char. STEADY	Corr. 28.51 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov. - mi.	Sea L. 29.73 in.	Clds. 10/10 SC	Clds.	Clds. 10/10 -Ci 10/10 SC
Ppn.	Liq. 0.07 in.	Prev. Dir. -	3 hr. Tend. /+0.8 mb	Wx RW-	Wx	Wx Humid but cool
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 7 mi.	Vis. mi.	Vis. 7 mi.

$$\begin{array}{lll} \bar{T} = 74 & T_{unv} = 68/62 & T = 69.5 \\ CDD = 9 & & T_w = 64.5 \\ \Sigma HDD = 44 & & T_D = 62.4 \\ \Sigma CDD = 168 & & \\ \Sigma PCN = 2.86" & & \end{array}$$

TUESDAY JUNE 28, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 70 °F	0800-0815 LT RW--		
Min.	61 °F	Vel. 4 m.p.h.	Read. 28.75 in.	1030-1430 LT (OCNL RW-) (PCN VERY LIGHT)		
Set	62 °F	Char. LIGHT	Corr. 28.64 in.	RW- ~ 0000 LT		
R.H.	96 %	24 hr. Mov. - mi.	Sea L. 29.89 in.	0700	1300	1900
Ppn.	0.05 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Clds. 10/10 ST	Clds.	Clds. NS 10/10 SC
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Wx BKNVC E	Wx	Wx light rain towards S.
				Vis. 8 mi.	Vis.	Vis. 4.5 mi.

$$\bar{T} = 60 \quad T_{unv} =$$

$$T = 63.1$$

$$CDD = 3$$

$$T_w = 61.8$$

$$\sum HDD = 44$$

$$T_D = 61.1$$

$$\sum CDD = 171$$

$$\sum PCN = 2.91''$$

Wednesday, June 29, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 71 °F	RW - 1945 - 2005 LT Mammatus vshl to NE		
Min.	62 °F	Vel. 3 m.p.h.	Read. 28.65 in.			
Set	65 °F	Char. light	Corr. 28.53 in.			
R.H.	87 %	24 hr. Mov. — mi.	Sea L. 29.81 in.	0700 Clds. 10/10 SC	1300 Clds.	1900 Clds. CB 5/10 SC AC
Ppn. Liq.	0.01 in.	Prev. Dir. —	3 hr. Tend. +0.5 ✓ mb	Wx GF towards South HAZY	Wx	Wx CB NW OCNL LTG IC
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer PAF	Vis. 6 mi.	Vis.	Vis. 10 mi.

$$\bar{T} = 64 \quad T_{UNV} = 65/41 \quad T_w = 62$$

$$CDD = 4$$

$$T_d = 61$$

$$\Sigma HDD = 44$$

$$\Sigma CDD = 175$$

$$\Sigma PCN = 2.92''$$

Thursday June 30, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	SW	Temp.	76 °F	2042 LT CB DSNT NW OCNL LTGIC 2054 LT THUNDER HEARD 2135 LT TRW - OCNLLTG-ICCCCG 2215 LT TE 2302-2316 FQTLTG-ICCC SW-NW 2322 LT WIND 35G42 FQTLTG 2325-0030 TRW - FQTLTG-ICCCCG		
Min.	60 °F	Vel.	8 m.p.h.	Read.	29.67 in.	0700	1300	1900
Set	64 °F	Char.	S - W	Corr.	29.54 in.	Clds.	ST	Clds.
R.H.	79 %	24 hr. Mov.	- mi.	Sea L.	30.78 in.	7/10	SC	Clds.
Ppn.	0.47 in.	Prev. Dir.	-	3 hr. Tend.	+1.2 mb	Wx	HAZE	7/10
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Wx	HAZE	SC
				Observer	FCS	Wx	HAZE	CC
				Observer	FCS	Wx	HAZE	Wx
				Observer	FCS	Wx	HAZE	lovely end to June
				Observer	FCS	Wx	HAZE	Vis.
				Observer	FCS	Wx	HAZE	25 mi.

$\bar{T} = 73$

$T_{UNV} = 65/60$

$T_w = 60$

$CDD = 8$

$T_D = 58$

$\Sigma HDD = 44$

$\Sigma CDD = 183$

$\Sigma PCN = 3.39$

2330 TRW FATLT&ICCCCB ALADS

2345 WIND CALM FATLT&ICCC OCNL LT&CG

0004 WIND 10G20

0040 TE DSNT OCNL LT&ICCG NE-S

REPORT RECEIVED 0 VISIBILITY WIND 55mph+

JCT. RT. 26 RT 45 FAT LT&CG ~ 2300