

Friday April 1, 1954

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	W	Temp.	72 °F	few flakes and drips in morning at 3:50 * Drifts on golf course still 6-8" deep		
Min.	29 °F	Vel.	6 m.p.h.	Read.	28.87 in.			
Set	32 °F	Char.	Light	Corr.	28.74 in.			
R.H.	82 %	24 hr. Mov.	- mi.	Sea L.	30.05 in.	0700	1300	1900
Clds.	3/10 - ci	Clds.	0/10	Clds.	1/10 ci			
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	+0.5 mb	Wx	Wx	Wx
						Foggy	Steady W wind mild	Beautiful violet sunset
Ppn.	T in.	Snow Depth	* T in.	Observer	DLD	Vis.	Vis.	Vis.
						5 mi.	20 mi.	20 mi.

$\bar{T} = 38$
 $HDD = 27$
 $\Sigma HDD = 27$
 $\Sigma PCNL = T$
 $S = T$

$T_{ARMOR} = NA$
 $T_{UNV} = 34/27$

Saturday, April 2nd, 1944

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. SW	Temp. 74 °F	* Overnight low = 34°		
Min.	32* °F	Vel. 3 m.p.h.	Read. 28.87 in.			
Set	39 °F	Char. Very light	Corr. 28.74 in.	0700	1300	1900
R.H.	68 %	24 hr. Mov. - mi.	Sea L. 30.13 in.	Clds. 8/10 ci, cu, AC	Clds.	Clds. 9/10 cu
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. +1.3 mb	Wx B/N OVC Cirrus or rays	Wx	Wx Inc. clouds
Ppn.	0 in.	Snow Depth T in.	Observer MDP	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 44$$

$$HDD = 21$$

$$\Sigma HDD = 48$$

$$\Sigma PCN_L = T$$

$$\Sigma PCN_S = T$$

$$T_{RAMOS} = NA$$

$$T_{JVV} = 42/29$$

$$T_d = 40 \quad T_w = 32$$

Sunday April 3, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	67 °F	Dir.	SW	Temp.	76 °F	RW - 0600 LT		
Min.	* 39 °F	Vel.	10 m.p.h.	Read.	28.72 in.			
Set	49 °F	Char.	steady	Corr.	28.58 in.	* overnight low ~ 48°		
R.H.	55 %	24 hr. Mov.	- mi.	Sea L.	29.89 in.	0700	1300	1900
						Clds.	Clds.	Clds.
						10% AS		10% Sc
Ppn.	Liq. .02 in.	Prev. Dir.	-	3 hr. Tend.	0.0 - mb	Wx	Wx	Wx
						Grey skies		chilly
Ppn.	Sol. 0 in.	Snow Depth	T in.	Observer	HDS	Vis.	Vis.	Vis.
						20 mi.	mi.	15 mi.

$\bar{T} = 53$
HDD = 12
 $\Sigma \text{HDD} = 60$
 $\Sigma \text{PCN}_L = .02$
 $\Sigma \text{PCN}_S = T$

$T_{\text{ramos}} = \text{NA}$
 $T_{\text{UNV}} = 46/40$

$T = 49$
 $T_w = 42.5$
 $T_o = 33.5$

Monday April 4, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. WNW	Temp. 72 °F	R- 1230-1830LT		
Min. 29 °F		Vel. 7 m.p.h.	Read. 28.91 in.			
Set 29 °F		Char. 5v.9	Corr. 28.78 in.	0700	1300	1900
R.H. 75 %		24 hr. Mov. - mi.	Sea L. 30.08 in.	Clds. 9/10 Sc	Clds. 6/10 - Ci	Clds. 3/10 Ci
Ppn. .04 in.	Liq.	Prev. Dir.	3 hr. Tend. +2.25/mb	Wx Nippy	Wx Pleasant	Wx Mild
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer HDS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 46$$

$$HDD = 19$$

$$\Sigma HDD = 79$$

$$\Sigma PCN_L = .06$$

$$\Sigma PCN_S = T$$

$$T_{ramos} = NA$$

$$T_{UNV} = 29/22$$

Tuesday, April 5, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	calm	Temp.	72 °F	*Overnight low ~33°		
Min.	29 °F	Vel.	calm m.p.h.	Read.	28.66 in.			
Set	38 °F	Char.	calm	Corr.	28.54 in.			
R.H.	75 %	24 hr. Mov.	- mi.	Sea L.	29.93 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	0 - mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	MDP	7 Ci, Cs 10 *Very thin	6 Wavy Clouds 10 in. Ci	10 - Ci
						Wx	Wx	Wx
						Mild	Sunny, Mild Halo around Sun	very mild
						Vis.	Vis.	Vis.
						20 mi.	25 mi.	15 mi.

$$\begin{aligned}\bar{T} &= 40 \\ HDD &= 25 \\ \Sigma HDD &= 104 \\ \Sigma PCN_1 &= 0.06 \\ \Sigma PCN_2 &= T\end{aligned}$$

$$\begin{aligned}T_{\text{RAMOS}} &= NA \\ T_{UNV} &= 34/24\end{aligned}$$

$$\begin{aligned}T_{\text{Dry}} &= 38 \\ T_{\text{WET}} &= 33 \\ T_{\text{Damp}} &= 31\end{aligned}$$

Wednesday April 6, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	65 °F	Dir.	-	Temp.	79 °F			
Min.	38 °F	Vel.	0 m.p.h.	Read.	28.60 in.			
Set	49 °F	Char.	calm	Corr.	28.46 in.	* overnight low = 48		
R.H.	68 %	24 hr. Mov.	- mi.	Sea L.	28.76 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	0.0 - mb	Clds. 10/10 As	Clds. 10/10 St	Clds. -X
Ppn.	0 in.	Snow Depth	0 in.	Observer	HDS	Wx Grey, Hazy	Wx Foggy	Wx Foggy
						Vis. 10 mi.	Vis. 4v.6 mi.	Vis. 3/4 mi.

$\bar{T} = 52$
HDD = 13
 $\Sigma \text{HDD} = 117$
 $\Sigma \text{PCN}_L = .06''$
 $\Sigma \text{PCN}_S = T$

$T_{\text{ramos}} = \text{NA}$
 $T_{\text{JUNV}} = 48/40$

$T = 49$
 $T_w = 44$
 $T_0 = 39$

Thursday April 7, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	SW v. NW	Temp.	73 °F	RW- 0930-1100 LT 1400-1500 LT (PCN VRY LCT)		
Min.	34 °F	Vel.	12 m.p.h.	Read.	28.72 in.	RW- 2100-2140 LT TRW- 0000 TRW 2140-0000 LT		
Set	34 °F	Char.	Gusts 20	Corr.	28.59 in.	RW- 0000-0430 LT Few flakes 0700 - CBS		
R.H.	75 %	24 hr. Mov.	- mi.	Sea L.	28.88 in.	0700	1300	1900
Ppn.	.70 in.	Prev. Dir.	-	3 hr. Tend.	+4.3 / mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	0 in.	Observer	DLD	10/10 SC	10/10 SC	9/10
						Wx FEW BINOV, BASK	Wx BINOV Breezy	Wx Breezy
						Vis.	Vis.	Vis.
						15 F 7 W mi.	25 mi.	25 mi.

$$\bar{T} = 46$$

$$T_{RAMOS} = NA$$

$$HDD = 19$$

$$T_{UNV} = 35/28$$

$$\sum HDD = 136$$

$$\sum PCU L = .76$$

$$S = T$$

Friday, April 8, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.					
Max.	47 °F		Dir.	NW	Temp.	71 °F	FLURRIES 0800-0900 LT, 7th					
Min.	26 °F		Vel.	3 m.p.h.	Read.	29.28 in.						
Set	28 °F		Char.	light	Corr.	29.15 in.	0700	1300	1900			
R.H.	60 %		24 hr. Mov.	- mi.	Sea L.	30.44 in.	Clds.	0/10	Clds.	-3/10 ci	Clds.	5/10 ci
Ppn.	T in.	Liq.	Prev. Dir.	-	3 hr. Tend.	+3.0/ mb	Wx	chilly	Wx	Breezy	Wx	mid
Ppn.	T in.	Sol.	Snow Depth	0 in.	Observer	PAF	Vis.	25 mi.	Vis.	25 mi.	Vis.	25 mi.

$$\bar{T} = 37$$

$$T_{RAMOS} = NA$$

$$HOD = 20$$

$$T_{UNV} = 27/15$$

$$\Sigma HOD = 164$$

$$\Sigma PCN_L = 0.76$$

$$\Sigma PCN_S = T$$

Saturday, April 9, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. WSW	Temp. 74 °F			
Min.	28* °F	Vel. 2 m.p.h.	Read. 29.01 in.			
Set	43 °F	Char. Very light variable	Corr. 28.88 in.	*Overnight min = 40°		
R.H.	65 %	24 hr. Mov. — mi.	Sea L. 30-27 in.	0700 Clds. 10/10 AS	1300 Clds.	1900 Clds. 10/10 Sc
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +0.3 mb	Wx Few Brnks to East	Wx	Wx OCNL RW-
Ppn.	0 in.	Snow Depth 0 in.	Observer MDP	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 42$
HDD = 23
 $\Sigma \text{HDD} = 187$
 $\Sigma \text{PCN}_L = 0.76$
 $\Sigma \text{PCN}_S = T$

$T_{\text{RAMOS}} = \text{N/A}$
 $T_{\text{UNV}} = 42/21$

$T_w = 44$
 $T_{\text{dry}} = 35$
 $T_{\text{dew}} = 33$

Sunday APRIL 10, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	63 °F	Dir.	SW	Temp.	76 °F	DCUL RW- 1830-2030LT A- 0530-085 * overnight min = 49			
Min.	42* °F	Vel.	4 m.p.h.	Read.	28.79 in.				
Set	49 °F	Char.	Light	Corr.	28.65 in.				
R.H.	86 %	24 hr. Mov.	— mi.	Sea L.	29.98 in.	Clds.	0700	1300	1900
Ppn.	.07 in.	Prev. Dir.	—	3 hr. Tend.	+0.1 ^ mb	Clds.	10/10 NS	Clds.	3/10 CU
Ppn.	0 in.	Snow Depth	0 in.	Observer	DLD	Wx	R-	Wx	Wx Clearing skies
						Vis.	5 mi.	Vis.	15 mi.

$$\bar{T} = 53$$

$$HDD = 12$$

$$\Sigma HDD = 199$$

$$\Sigma PCNL = 0.83''$$

$$S = T$$

$$T_{Ramos} = n/a$$

$$T_{UVV} = 48/44$$

$$T = 52$$

$$T_w = 50$$

$$T_{Oew} = 48$$

Monday April 11, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. NE	Temp. 74 °F	R- 0800 - 1200 LT		
				R-, OCNL R 1200 - 1500 LT		
Min.	37 °F	Vel. 5 m.p.h.	Read. 29.26 in.	L- 1500 - 1600 LT		
Set	38 °F	Char. light	Corr. 29.13 in.	0700	1300	1900
R.H.	59 %	24 hr. Mov. - mi.	Sea L. 30.42 in.	Clds. - 19/10 Ci	Clds. - 7/10 Ci	Clds. 10/10 Ns, St
Ppn. Liq.	.53 in.	Prev. Dir. -	3 hr. Tend. +3.0 / mb	Wx Quiet	Wx Gentle breeze	Wx sprinkle (very light)
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer HDS	Vis. 15 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\begin{aligned}\bar{T} &= 46 \\ \text{HDD} &= 19 \\ \Sigma \text{HDD} &= 218 \\ \Sigma \text{PCN}_L &= 1.36'' \\ \Sigma \text{PCN}_S &= T\end{aligned}$$

$$\begin{aligned}T_{\text{ramos}} &= \text{NA} \\ T_{\text{UNV}} &= 36/28\end{aligned}$$

$$\begin{aligned}T &= 38 \\ T_w &= 32 \\ T_D &= 25\end{aligned}$$

Tuesday, April 12, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F	Dir. South	Temp. 74 °F	R- @21:00 LT - TRW @ 545 LT - 630 LT			
Min. 38 °F	Vel. 15 gust 20 m.p.h.	Read. 29.05 in.	RW- 745 LT - 035			
Set 43 °F	Char. Variable	Corr. 28.92 in.	0700	1300	1900	
R.H. 95 %	24 hr. Mov. - mi.	Sea L. 30.30 in.	Clds. Advs top fog 10/10 NS	Clds. 10/10 SC	Clds. 10/10 SC	
Ppn. Liq. 0.37 in.	Prev. Dir. -	3 hr. Tend. +1.01 mb	Wx light rain shower	Wx BKNVC a little valley fog	Wx light drizzle	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MDP	Vis. 7 mi.	Vis. 15V.20 mi.	Vis. 7 mi.	

$\bar{T} = 46$
HDD = 19
 $\Sigma HDD = 237$
 $\Sigma PCN_L = 1.73''$
 $\Sigma PCN_S = T$

$T_{RAMOS} = NA$
 $T_{UNV} = 42/38$

$T_{OKY} = 44$
 $T_{WET} = 43$
 $T_{DEW} = 43$

Wednesday April 13, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. SE	Temp. 76 °F	- Tussey Ridge visible through hole in fog		
Min. *	43 °F	Vel. 2 m.p.h.	Read. 28.72 in.	RW - 0800-0945 LT L - 2000-2200 LT R - 0530-0800 LT		
Set	47 °F	Char. v. light	Corr. 28.58 in.	* overnight low = 47		
R.H.	86 %	24 hr. Mov. - mi.	Sea L. 29.88 in.	Clds. 10/10 NS	Clds. 10/10 SC (BKNVC)	Clds. 3/10 AC
Ppn. Liq.	.21 in.	Prev. Dir. -	3 hr. Tend. -1.57 mb	Wx R-F	Wx Cool	Wx Breezy dry, Dri-
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer HDS	Vis. 3/4 v. 4 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 50$$

$$HDD = 15$$

$$\Sigma HDD = 252$$

$$\bar{Z}PCN_L = 1.94''$$

$$\Sigma PCN_S = T$$

$$T_{ramos} = NA$$

$$T_{UNV} = 46/43$$

$$T = 47$$

$$T_w = 45$$

$$T_0 = 43$$

Thursday April 14, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	W	Temp.	79 °F	R- OBS (13 th) - 10:15 LT (0.11")		
Min.	46 °F	Vel.	8 m.p.h.	Read.	28.68 in.	RW 1440-1445 LT		
Set	48 °F	Char.	Light	Corr.	28.53 in.	RW- 1445-1630 LT		
R.H.	69 %	24 hr. Mov.	- mi.	Sea L.	29.87 in.	0700	1300	1900
Ppn.	0.26 in.	Prev. Dir.	-	3 hr. Tend.	+ 2.0 / mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DLD	10/10 Sc	3/1 Sc	0/10
						Wx Few bright spots ZOVG	Wx shining milder	Wx beautiful
						Vis.	Vis.	Vis.
						15 mi.	20 mi.	25 mi.

$$\bar{T} = 54$$

$$HDD = 11$$

$$\sum HDD = 263$$

$$\sum PCWL = 2.20''$$

$$S = T$$

$$T_{roof} = 49 \quad T_w = 44 \quad T_D = 37$$

$$T_{RAMOS} = NA$$

$$T_{JUV} =$$

Friday April 15, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	72 °F	Dir.	-	Temp.	74 °F	- Hazy in Valley to E					
Min.	45 °F	Vel.	0 m.p.h.	Read.	28.85 in.						
Set	47 °F	Char.	calm	Corr.	28.72 in.						
R.H.	74 %	24 hr. Mov.	- mi.	Sea L.	30.00 in.	0700	1300	1900			
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+1.75 / mb	Clds.	0/10	Clds.	1/10 Ci	Clds. AS, Fracto Cu, 10/10 Virga	
Ppn.	0 in.	Snow Depth	0 in.	Observer	HDS	Wx	Comfortably mild	Wx	Warm!	Wx Occasional Sprinkle VERY HEAVY	
						Vis.	20 mi.	Vis.	25 mi.	Vis.	20 mi.

$$\bar{T} = 59$$

$$HDD = 6$$

$$\Sigma HDD = 269$$

$$\Sigma PCN_L = 2.20''$$

$$\Sigma PCN_S = T$$

$$T_{ranos} = NA$$

$$T_{UNV} = 47/41$$

$$T = 47$$

$$T_w = 43$$

$$T_o = 39$$

Saturday, April 16, 1944

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F		Dir. WSW	Temp. 76 °F	RW- 1900LT to 1910LT (T LIQUID)		
Min. 44 °F		Vel. 15 m.p.h.	Read. 28.54 in.	RW+ 505 LT to 515 LT WIND GUST 54 MPH TEMPERATURE DROPS 13 DEGREES F.		
Set 44 °F		Char. Gust 25	Corr. 28.41 in.	R- 515 LT to OBS		
				0700	1300	1900
R.H. 90 %		24 hr. Mov. - mi.	Sea L. 29.77 in.	Clds. 10/10 St. SC	Clds.	Clds. 3/10 Cu -Ci
Ppn. Liq. 0.20 in.		Prev. Dir. -	3 hr. Tend. +3.01 mb	Wx Sprinkle, clear skies Small BINOC	Wx	Wx Breezy VIRGA E
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer MDP	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 63$$

$$HDD = 2$$

$$CDD = 0$$

$$\Sigma HDD = 271$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 240$$

$$\Sigma PCN_S = T$$

$$T_{RAMOS} = NA$$

$$T_{UNV} = 45/38$$

$$T = 44$$

$$T_w = 41$$

$$T_0 = 41$$

Sunday April 17, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	56 °F	Dir.	SW v. NW	Temp.	R- OBS (16 th) - 0810 LT		
				76 °F	OCUL RW - afternoon (16 th)		
Min.	38 °F	Vel.	14 m.p.h.	Read.	RW+ 1945-1955 LT		
				28.72 in.	RW- 1955-2005 LT		
Set	46 °F	Char.	Gusts to 22	Corr.	MIN TEMP OCCURRED ~ 0300 LT		
				28.58 in.	0700	1300	1900
R.H.	46 %	24 hr. Mov.	- mi.	Sea L.	Clds.	Clds.	Clds.
				29.89 in.	1/10 AS		9/10
Ppn.	.02 in.	Prev. Dir.	-	3 hr. Tend.	Wx	Wx	Wx
				+0.5 / mb	windy		still windy
Ppn.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				DLD	25 mi.	mi.	25 mi.

$$\bar{T} = 47$$

$$T_{\text{roof}} = 47 \quad T_{\text{w}} = 39 \quad T_{\text{o}} = 27$$

$$HDD = 18$$

$$CDD = 0$$

PK GUST 58 mph @ 1530 LT

$$\Sigma HDD = 289$$

$$\Sigma CDD = 0$$

$$\Sigma PCNL = 2.42''$$

$$S = T$$

Monday April 18, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	57 °F		Dir.	NW		Temp.	76 °F		
Min.	40 °F		Vel.	12 m.p.h.		Read.	28.97 in.		
Set	46 °F		Char.	Gusting 17		Corr.	28.83 in.		
R.H.	34 %		24 hr. Mov.	- mi.		Sea L.	30.12 in.		
						Clds.	9%		
						Clds.	10%		
						Clds.	9/10 St		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Perfectly Clear		
0	in.	-		+2.01 mb		Wx	Breezy		
Ppn.	Sol.	Snow Depth		Observer		Vis.	25 mi.		
0	in.	0 in.		HDS		Vis.	25 mi.		
						Vis.	20 mi.		

$$\bar{T} = 49$$

$$HDD = 16$$

$$\Sigma HDD = 305$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 2.42''$$

$$\Sigma PCN_S = T$$

$$T_{\text{ramos}} = NA$$

$$T_{\text{UNV}} = 45/21$$

$$T = 46$$

$$T_w = 36$$

$$T_0 = 19$$

Tuesday, April 19, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F		Dir. WSW	Temp. 72 °F	Rw- @ 1845 LT to 1915 LT		
Min. 46* °F		Vel. 14 m.p.h.	Read. 28.62 in.			
Set 66 °F		Char. 6 ^{ust} 25	Corr. 28.50 in.	* overnight low = 52°F		
				0700	1300	1900
R.H. 45 %		24 hr. Mov. - mi.	Sea L. 29.80 in.	Clds. 6/10 AC	Clds. 8/10 AC <small>predominant - North</small>	Clds. 2/10 Cu
Ppn. .01 in.	Liq.	Prev. Dir. -	3 hr. Tend. +1.1 ✓ mb	Wx extremely mild	Wx breezy	Wx mild
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer MDP	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\begin{aligned}\bar{T} &= 57 \\ HDD &= 8 \\ \Sigma HDD &= 313 \\ \Sigma CDD &= 0 \\ \Sigma PCN_L &= 2.43'' \\ \Sigma PCN_S &= T\end{aligned}$$

$$\begin{aligned}T_{\text{Atmos}} &= N/A \\ T_{\text{UVV}} &= 63/41\end{aligned}$$

$$\begin{aligned}T &= 66 \\ T_w &= 54 \\ T_D &= 44\end{aligned}$$

Wednesday April 20, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	76 °F		Dir.	NW	Temp.	75 °F		OCNL RW-- 1300-1400LT (Few drops)			
Min.	45 °F		Vel.	10 m.p.h.	Read.	28.94 in.		Wind Gust 54 mph @ 1535LT			
Set	46 °F		Char.	steady	Corr.	28.81 in.		0700	1300	1900	
R.H.	46 %		24 hr. Mov.	- mi.	Sea L.	30.08 in.		Clds.	0/10	Clds.	0/10
Ppn.	Liq.	in.	Prev. Dir.	-	3 hr. Tend.	+3.5/mb		Wx	Tranquil	Wx	Clear
Ppn.	Sol.	in.	Snow Depth	0 in.	Observer	HDS		Vis.	25 mi.	Vis.	25 mi.
								Vis.	25 mi.	Vis.	25 mi.

$$\bar{T} = 61$$

$$HDD = 4$$

$$\Sigma HDD = 317$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_e = 2.43''$$

$$\Sigma PCN_s = T$$

$$T_{\text{ramos}} = N/A$$

$$T_{\text{UNV}} = 45/28$$

$$T = 46$$

$$T_w = 38$$

$$T_0 = 26$$

Thursday April 21, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	58 °F		Dir.	NW		Temp.	Thin fog in Penns Valley		
						74 °F			
Min.	37 °F		Vel.	6 m.p.h.		Read.	28.95 in.		
Set	42 °F		Char.	steady		Corr.	28.82 in.		
R.H.	38 %		24 hr. Mov.	— mi.		Sea L.	0700	1300	1900
						30.11 in.	Clds.	Clds.	Clds.
							3/10 Ac	0/10	0/10
Ppn.	Liq.	0 in.	Prev. Dir.	—		3 hr. Tend.	Wx	Wx	Wx
						+1.6 mb	Serene	Brilliant sunshine	Crystal clear
Ppn.	Sol.	0 in.	Snow Depth	0 in.		Observer	Vis.	Vis.	Vis.
						DLD	20 mi.	25 mi.	25 mi.

$$\bar{T} = 48$$

$$HDD = 17$$

$$\Sigma HDD = 334$$

$$\Sigma CDD = \text{still } 0$$

$$\Sigma PCU_L = 2.43''$$

$$S = T$$

$$T_{\text{atmos}} = N/A$$

$$T_{\text{unv}} =$$

$$T_{\text{roof}} = 45$$

$$T_w = 36$$

$$T_o = 21$$

Friday, April 22, 1944

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	—	Temp.	72 °F			
Min.	29 °F	Vel.	0 m.p.h.	Read.	28.98 in.			
Set	37 °F	Char.	still	Corr.	28.86 in.			
R.H.	27 %	24 hr. Mov.	— mi.	Sea L.	30.14 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	42.07 mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	PAF	5/10 - Ci	0/10	0/10
						Wx persistently clear	Wx Breezy & cool	Wx Fair with Sunset Chilly
						Vis.	Vis.	Vis.
						25 mi.	25 mi.	25 mi.

$$\bar{T} = 43$$

$$HDD = 22$$

$$\Sigma HDD = 356$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 2.43''$$

$$\Sigma PCN_S = T$$

$$T_{RAMS} = N/A$$

$$T_{UNV} = 26/18$$

$$T_{ROUF} = 47$$

$$T_W = 36$$

$$T_D = 15$$

Saturday April 23, 1994
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	Calm	Temp.	74 °F			
Min.	28 °F	Vel.	0 m.p.h.	Read.	28.95 in.			
Set	36 °F	Char.	Calm	Corr.	28.82 in.			
R.H.	47 %	24 hr. Mov.	- mi.	Sea L.	30.22 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+1.9 ✓ mb	Clds.	Clds.	Clds. -c; 4/10 AC
Ppn.	0 in.	Snow Depth	0 in.	Observer	MDP	Wx	Wx	Wx Sun Dog
						Vis.	Vis.	Vis.
						25 mi.	mi.	25 mi.

$$\begin{aligned}\bar{T} &= 44 \\ HDD &= 21 \\ \sum HDD &= 377 \\ \sum CDD &= 0 \\ \sum PCN_L &= 2.43'' \\ \sum PCN_S &= T\end{aligned}$$

$$\begin{aligned}T_{RAMOS} &= N/A \\ T_{UNV} &= 35/19\end{aligned}$$

$$\begin{aligned}T &= 36 \\ T_w &= 30 \\ T_{dew} &= 18\end{aligned}$$

Sunday April 24, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	63 °F	Dir.	SW	Temp.	Overnight Low = 38 at 0600LT - Few contrails - patch of snow visible at Tussey ski area			
				76 °F				
Min.	36 °F	Vel.	10 m.p.h.	Read.				28.78 in.
Set	49 °F	Char.	steady	Corr.	28.64 in.			
R.H.	37 %	24 hr. Mov.	— mi.	Sea L.	29.93 in.	0700	1300	1900
						Clds.	Clds.	Clds.
						3/10 Ci		9/10 Cs
Ppn.	0 in.	Liq.	—	Prev. Dir.	—	3 hr. Tend.	Wx	Wx
						+0.1 ^ mb	Wx Ci	Wx
							mainly E	Hazy + mild
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.
						DLD	15 mi.	20 mi.

$$\bar{T} = 50$$

$$HDD = 15$$

$$\Sigma HDD = 392$$

$$\Sigma CDD = 0$$

$$\Sigma PCNL = 2.43''$$

$$s = T$$

$$T_{\text{roof}} = 52$$

$$T_w = 41$$

$$T_D = 26$$

$$T_{\text{ramos}} = \text{N/A}$$

$$T_{UVV} = 48/23$$

Monday April 25, 1994

Temp.		Wind		0700 EST		Meteorological Observatory University Park, PA		
Max.		Dir.		Barom.		General Obs.		
77 °F		SW		Temp. 74 °F				
Min. 49 * °F		Vel. 6 m.p.h.		Read. 28.72 in.				
Set 64 °F		Char. 4 v. 8		Corr. 28.59 in.		* overnight low = 59		
R.H. 44 %		24 hr. Mov. - mi.		Sea L. 29.88 in.		0700	1300	1900
Ppn. 0 in.		Prev. Dir. -		3 hr. Tend. +1.25 mb		Clds. 4/10 Cs	Clds. -9/10 Cu	Clds. 3/10 Ci
Ppn. Sol. 0 in.		Snow Depth 0 in.		Observer HDS		Wx Hazy	Wx Cu Bldg Alqds	Wx Bahmy!
						Vis. 15 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\bar{T} = 63$$

$$HDD = 2$$

$$\Sigma HDD = 394$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 2.43''$$

$$\Sigma PCN_S = T$$

$$T_{\text{ramos}} = NA$$

$$T_{\text{UNV}} = 64/44$$

$$T = 64$$

$$T_w = 52$$

$$T_D = 41.5$$

Tuesday, April 26, 1984

Meteorological Observatory
University Park, PA

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	85 °F	Dir.	SSW	Temp.	74 °F			
Min.	58 °F	Vel.	3 m.p.h.	Read.	28.68 in.			
Set	62 °F	Char.	Very light	Corr.	28.56 in.			
R.H.	65 %	24 hr. Mov.	- mi.	Sea L.	29.87 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+1.3/mb	Clds. 3/10 AC 7/10 CU	Clds. 6/10 CU	Clds. 8/10 ST
Ppn.	0 in.	Snow Depth	0 in.	Observer	MDP	Wx Hazy Fog/Mist Humid in Valley	Wx Hazy, Hot, Humid	Wx Hazy + humid
				Vis.	15 mi.	Vis.	15 v. 20 mi.	Vis. 10 v. 15 mi.

$$\bar{T} = 72$$

$$HDD = 0$$

$$\Sigma HDD = 394$$

$$CDD = 7$$

$$\Sigma CDD = 7$$

$$\Sigma PCN_L = 2.43''$$

$$\Sigma PCN_S = T$$

$$T_{RAMOS} = NA$$

$$T_{UNV} = 62/48$$

$$T = 62$$

$$T_w = 55$$

$$T_D = 50$$

Wednesday April 27, 1994
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.		85 °F	Dir. SW		Temp. 80 °F	- Hazy OCNL RW-- 1700-2030LT (A Few Drops)		
Min.		58 °F	Vel. 10 m.p.h.		Read. 28.80 in.			
Set		65 °F	Char. steady		Corr. 28.65 in.			
R.H.		52 %	24 hr. Mov. - mi.		Sea L. 29.93 in.	0700	1300	1900
						Clds. - 10 Ci	Clds. 8/10 Cu	Clds. 4/10 - Ci
Ppn.	Liq.	T in.	Prev. Dir.	-	3 hr. Tend. +0.25 mb	Wx uncomfortably humid+mild	Wx Breezy + warm	Wx Less Humid
Ppn.	Sol.	0 in.	Snow Depth	0 in.	Observer HDS	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\bar{T} = 72$$

$$CDD = 7$$

$$\Sigma CDD = 14$$

$$\Sigma HDD = 394$$

$$\Sigma PCN_L = 2.43''$$

$$\Sigma PCN_S = T$$

$$T_{\text{ramos}} = NA$$

$$T_{\text{UNV}} =$$

$$T = 65$$

$$T_w = 55$$

$$T_o = 47$$

Thursday April 28, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. NW	Temp. 74 °F		RW - 1330-1430 LT		
Min. 50 °F	Vel. 7 m.p.h.	Read. 29.09 in.				
Set 51 °F	Char. steady	Corr. 28.96 in.		0700	1300	1900
R.H. 66 %	24 hr. Mov. - mi.	Sea L. 30.23 in.	Clds. 5/10 Ci	Clds. Ci, 2/10 Cs, Cont. mist	Clds. Ci, 8/10 As	
Ppn. T in.	Prev. Dir. -	3 hr. Tend. +2.51 mb	Wx Pleasant	Wx Sunny, Very thin	Wx Seasonal	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer DLD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 66$$

$$T_{roof} = 53 \quad T_w = 47 \quad T_o = 41$$

$$CDD = 1$$

$$T_{RAMOS} = N/A$$

$$\Sigma HDD = 394$$

$$T_{UNV} =$$

$$\Sigma CDD = 15$$

$$\Sigma PCN_L = 2.43''$$

$$S = T$$

Friday, April 29, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	NW	Temp.	74 °F	RW - ON TRW 0645LT - OBS SET = ON RT LO		
Min.	51 °F	Vel.	3 m.p.h.	Read.	29.10 in.			
Set	55 °F	Char.	light	Corr.	28.97 in.	0700	1300	1900
R.H.	96 %	24 hr. Mov.	- mi.	Sea L.	30.21 in.	Clds. 10/10 Ns	Clds. 10/10 St	Clds. 10/10 Cs
Ppn.	0.18 in.	Prev. Dir.	-	3 hr. Tend.	+1.05 mb	Wx Rain + Fog	Wx Brightening skies, foggy	Wx Hazy, Humid misty fog on top
Ppn.	0 in.	Snow Depth	0 in.	Observer	PAF	Vis. 1v. 2 mi.	Vis. 2v. 4 mi.	Vis. 6 mi.

$$\bar{T} = 60$$

$$\text{HDD} = 5$$

$$\Sigma \text{HDD} = 399$$

$$\Sigma \text{CDD} = 15$$

$$\Sigma \text{PCN}_L = 2.61''$$

$$S = T$$

$$T_{\text{UNV}} = 54/48$$

$$T_{\text{RAMOS}} = \text{N/A}$$

$$T_{\text{rad}} = 56$$

$$T_w = 55$$

$$T_d = 55$$

Saturday, April 30, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	63 °F	Dir.	Calm	Temp.	74 °F	RW, OCNL TRW 085-0950 LT TRW 1045 LT - 1130 LT (0.29")		
Min.	53 °F	Vel.	Calm p.h.	Read.	28.91 in.	TRW (OCNL TRW+) 1340 LT - 1355 LT RW - (OCNL RW) 1355 LT - 1530 LT		
Set	55 °F	Char.	Calm	Corr.	28.78 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov.	- mi.	Sea L.	30.13 in.	Clds.	Clds.	Clds.
Ppn.	0.70 in.	Prev. Dir.	-	3 hr. Tend.	+0.41 mb	4/10 Ci, AC, CC Wx Sunny, m. 1d, Moon Visible	Wx	10/NS, 10 Cb. Fog Wx RW- FOG
Ppn.	0 in.	Snow Depth	0 in.	Observer	MDP	Vis.	Vis.	Vis.
						20 mi.	mi.	1 mi.

$\bar{T} = 58$
HDD = 7
CDD = 0
 $\Sigma \text{HDD} = 406$
 $\Sigma \text{CDD} = 15$
 $\Sigma \text{PCN}_1 = 331"$
 $\Sigma \text{PCN}_3 = T$

$T_{\text{UNV}} = 53/43$

$T_{\text{RANOS}} = \text{NA}$

$T_{\text{DRY}} = 55$

$T_{\text{WET}} = 49$

$T_{\text{DEW}} = 44$