

TUESDAY, Nov 1, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	67 °F	Dir.	S	Temp.	80 °F	1530-1545 LT: L--		
*Min.	45 °F	Vel.	10 m.p.h.	Read.	28.30 in.	2130-2145 LT: L--		
Set	61 °F	Char.	G 20	Corr.	28.16 in.	2300-0030 LT: RW-		
R.H.	93 %	24 hr. Mov.	— mi.	Sea L.	29.41 in.	0500-0700 LT: RW-		
Ppn.	0.19 in.	Prev. Dir.	—	3 hr. Tend.	1-3.0 PRESER mb	*OVERNIGHT MIN 57°F		
Ppn.	0 in.	Snow Depth	— in.	Observer	FCS	Clds.	0700	1300
						Clds.	1300	1900
						Clds.	10/10 ~	Clds. Obscured Darkness
						Wx	RW- LIGHT FOG	Wx CEILING ~5000 FT
						Wx	Ca Breezy	Wx d
						Vis.	1.4 mi.	Vis. Obscured Darkness mi.
						Vis.	15 mi.	

$$T = 56$$

$$HDD = 9$$

$$T_{UV} = 62/58$$

$$T_w = 60$$

$$T_{max} = 59/57$$

$$T_D = 59$$

$$\Sigma HDD = 9$$

$$\Sigma PCN = .19$$



1-50  
1400 = 15  
 $\Sigma H+00 = 24$

$T_{\text{trans}} = 91/31$   
 $T_{\text{unv}} = 44/35$

$T_w = 41$   
 $T_d = 38$

$\Sigma P(LN) = 1.22''$

1130 RW/TRW+  
1600 ~1.02" rain  
1645 RW END  
(ALL TIMES LOCAL)

} RW- ~1130-1645 LT  
w/ocnl TRW/RW



$T = 43$   
 $H00 = 22$   
 $\Sigma H00 = 46$   
 $\Sigma PCN = 1.22''$

$T_{RAMOS} = 37/28$        $T_w = 32$   
 $T_{UNV} = 37/29$        $T_0 = 29$

FRIDAY, NOVEMBER 4, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SW	Temp. 73 °F	* OVRNT LO ~ 53		
Min.	34* °F	Vel. 6 m.p.h.	Read. 28.95 in.			
Set	56 °F	Char. STEADY	Corr. 28.83 in.	0700	1300	1900
R.H.	45 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. 6/10 SC
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx LOW OVC MILD	Wx FAIR + UNSEASONABLY WARM	Wx VERY mild (V60s)
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

$$\bar{T} = 48$$

$$HDD = 17$$

$$\Sigma HDD = 64$$

$$\Sigma PCN = 1.22''$$

$$T_{UNV} 56/42$$

$$T_{RAMOS} 57/39$$

$$T_w = 46$$

$$T_D = 35$$



Saturday November 5, 1904  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F	Dir. Calm	Temp. 74 °F				
Min. 51 °F	Vel. 0 m.p.h.	Read. 28.85 in.				
Set 56 °F	Char. Calm	Corr. 28.72 in.		0700	1300	1900
R.H. 69 %	24 hr. Mov. - mi.	Sea L. 30.27 in.	Clds. 10% Cs, 10% As	Clds.	Clds. observed Darkness	
Ppn. 0 in.	Liq. -	Prev. Dir. -	3 hr. Tend. +0.5/mb	Wx Breaks in East very mild	Wx	Wx warm mild
Ppn. -	Sol. -	Snow Depth -	Observer MDP	Vis. 25 mi.	Vis. mi.	Vis. observed Darkness mi.

$\bar{T} = 62$   
HDD = 3  
 $\Sigma \text{HDD} = 67$   
 $\Sigma \text{PCN} = 1.22''$

$T_{\text{amos}} = 56/47$   
 $T_{\text{unv}} = \rightarrow$

$T_w = 50$   
 $T_{\text{exw}} = 46$



Sunday, November 6, 1994

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. SSW	Temp. 76 °F	20430 LT RW/RW+		
Min.	55 °F	Vel. 8 m.p.h.	Read. 28.50 in.	0645 RW END		
Set	58 °F	Char. Constant	Corr. 28.36 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 29.68 in.	Clds. SE Ci 7/10 CC CU	Clds.	Clds. 10/10 Sc
Ppn.	.07 in.	Prev. Dir. —	3 hr. Tend. -1.3 mb	Wx Hazy Warm	Wx	Wx Fropa Breezy 48.0
Ppn.	— in.	Snow Depth — in.	Observer DOS	Vis. 17 mi.	Vis.	15 mi.

$$\bar{T} = 63$$

$$H00 = 2$$

$$\Sigma H00 = 69$$

$$\Sigma PLN = 1.29''$$

$$T_{RAMOS} = OUT$$

$$T_{UNV} = 57/56$$

$$T_w = 57$$

$$T_B = 56$$

Monday, November 7, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	WNW	Temp.	69 °F	1300LT: Gusts to 50 mph observed 2200-2230LT: RW-		
Min.	39 °F	Vel.	18G 28 n.p.h.	Read.	29.10 in.			
Set	39 °F	Char.	gusty	Corr.	28.98 in.			
R.H.	59 %	24 hr. Mov.	- mi.	Sea L.	30.29 in.	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir.	-	3 hr. Tend.	+3.0 / mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PAF	0/10	0/10 CLR FEW CI	2/10 6
				Vis.	25 mi.	Wx CLEAR, dry, chilly	Wx CRISP DRY, CLEAR	Wx FAIR SEASONAL
				Vis.	25 mi.			20 mi.

$$\bar{T} = 55$$

$$HDD = 10$$

$$\Sigma HDD = 79$$

$$\Sigma PCN = 1.30''$$

$$TRAMS = ?$$

$$T_{UNV} = 40/29$$

$$T_w = 34$$

$$T_d = 26$$

TUESDAY, 8 NOV 94

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	55 °F		Dir.	WSW	Temp.	66 °F				
Min.	35 °F		Vel.	6 m.p.h.	Read.	28.96 in.				
Set	39 °F		Char.	STEADY	Corr.	28.86 in.				
R.H.	52 %		24 hr. Mov.	- mi.	Sea L.	30.10 in.		0700	1300	1900
Ppn.	Liq.	0 in.	Prev. Dir.	-	3 hr. Tend.	-1.1 mb		Clds. THIN 5/10 G	Clds. 6 4/10 →	Clds. obscured Darkness
Ppn.	Sol.	0 in.	Snow Depth	0 in.	Observer	FCS		Wx CRISP DRY	Wx BREEZY	Wx WARM Breezy
					Observer	FCS		Vis. 25 mi.	Vis. 25 mi.	Vis. obscured Darkness mi.

$$\bar{T} = 45 \quad T_{UNV} = \quad T_w = 35$$

$$HDD = 20 \quad T_{RAMUS} = 40/24 \quad T_D = 23$$

$$\Sigma HDD = 99$$

$$\Sigma PCN = 1.30$$



Wednesday, November 9, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	69 °F	Dir.	SW	Temp.	73 °F	*Overnight low ~ 51			
Min.	39* °F	Vel.	6 m.p.h.	Read.	28.70 in.				
Set	55 °F	Char.	Constant	Corr.	28.57 in.				
R.H.	90 %	24 hr. Mov.	- mi.	Sea L.	29.91 in.	0700	1300	1900	
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	-0.4 mb	Clds. Ci As 8/10 contrails	Clds. 10/10 ST	Clds. 10/10 NS	
Ppn.	- in.	Snow Depth	- in.	Observer	DOS	Wx low valley fog	Wx L-	Wx R-	
				Vis.	17 mi.	Vis.	10 mi.	Vis.	7 mi.

$\bar{T} = 54$   
 $N_{00} = 11$   
 $\Sigma N_{00} = 110$   
 $\Sigma PCN = 1.30''$

$T_{UNV} = 58/46$   
 $T_{RAMS} = 56/47$

$T_w = 5.3$   
 $T_a = 52$

Thursday, November 10, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	Calm	Temp.	68 °F	L- 1050-1130 LT		
Min.	37 °F	Vel.	0 m.p.h.	Read.	28.93 in.	RW-1320-1700 LT		
Set	37 °F	Char.	Calm	Corr.	28.81 in.	R- 1700-2100 LT		
R.H.	94 %	24 hr. Mov.	- mi.	Sea L.	30.22 in.	0700	1300	1900
Ppn.	0.67 in.	Prev. Dir.	-	3 hr. Tend.	+3.0/mb	Clds. c.c., ac, 1/10 cs.	Clds. few cl	Clds. 1/10 CLR
Ppn.	- in.	Snow Depth	- in.	Observer	MDP	Wx Cool, Damp Fog on Ridge Top Most Clds to South	Wx SUNNY	Wx DRY CRISP
				Vis.	25 mi.	Vis.	25 mi.	Vis. 25 mi.

$\bar{T} = 49$   
 $HDD = 16$   
 $\Sigma HDD = 126$   
 $\Sigma PCN_c = 1.97''$

$T_{UNV} = 38/33$   
 $T_{RAMOS} = 37/34$

$T_w = 36$   
 $T_D = 35$

FRIDAY 11 NOV 94

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	N	Temp.	65 °F			
Min.	31 °F	Vel.	8 m.p.h.	Read.	29.17 in.			
Set	31 °F	Char.	STEADY	Corr.	29.07 in.	0700	1300	1900
R.H.	69 %	24 hr. Mov.	- mi.	Sea L.	30.40 in.	Clds. FEW 0/10 ST	Clds. FEW 0/10 CI	Clds. 0/10
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+1.0 mb	Wx DRY CRISP	Wx DRY CLEAR	Wx Clear
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{i} = 42$   
HDD = 23  
 $\Sigma \text{HDD} = 149$   
 $\Sigma \text{PCW} = 1.97''$

$$T_{\text{unv}} = 51/22 \quad \bar{T}_N = 31$$

$$T_{\text{KINGS}} = 31/20 \quad T_D = 26$$

Saturday, Nov 12, 1924

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	46 °F	Dir.	Calm	Temp.	66 °F				
Min.	25 °F	Vel.	0 m.p.h.	Read.	29.15 in.				
Set	25 °F	Char.	Calm	Corr.	29.04 in.				
R.H.	84 %	24 hr. Mov.	mi.	Sea L.	30.48 in.				0700
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+1/2 mb	Clds.	3/10 C/c	Clds.	Observed Darkness
Ppn.	- in.	Snow Depth	- in.	Observer	MDP	Wx	Crisp	Wx	Mild
				Vis.	25 mi.	Vis.		Vis.	Observed Darkness mi.

$$\bar{T} = 36$$

$$HDD = 29$$

$$\Sigma ADD = 178$$

$$\Sigma PCN = 1.97''$$

$$T_{MIN} = 27/22$$

$$T_{MAX} = 29/20$$



Sunday, November 13, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir.	Temp.	* Overnight low = 48		
		—	67 °F			
Min.	25* °F	Vel.	Read.			
		0 m.p.h.	28.90 in.			
Set	48 °F	Char.	Corr.	0700	1300	1900
		Calm	28.78 in.			
R.H.	54 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		— mi.	30.15 in.	20 9/10 Ns		6/10 Sc
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	—	4.9 / mb	Mild		clearing Mild
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	DOS	20 mi.	mi.	15 mi.

T-39

H00-26

ΣH00-204

ΣPLN-1.97"

Tuvv-48/36

Trans-49/39

Tw-41

Tj-32

Monday, November 14, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	61 °F	Dir.	—	Temp.	66 °F			
Min.	39 °F	Vel.	0 m.p.h.	Read.	29.03 in.			
Set	39 °F	Char.	Calm	Corr.	28.91 in.			
R.H.	86 %	24 hr. Mov.	— mi.	Sea L.	30.19 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+0.3 ✓ mb	Clds.	Clds.	Clds.
						1/10 Ci	10/10 <sup>6</sup>	7/10 - Ci
Ppn.	Sol.	Snow Depth	Observer	Vis.		Wx significant	Wx	Wx
— in.	— in.	— in.	PAF	1/2 v. 1 mi.		ground fog		beautiful 23° halo around MOON
							mi.	10 mi.

$$T=50 \quad T_{RANDS} = 40/39 \quad T_w = 39$$

$$HDD=15 \quad T_{UNV} = 40/38 \quad T_d = 37$$

$$\Sigma HDD = 41$$

$$\Sigma CDD = 0$$

$$\Sigma PCN = 1.97''$$

Tuesday, November 15, 1994  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SW	Temp. 70 °F	* overnight low - 55			
Min. 39* °F	Vel. 8 m.p.h.	Read. 29.01 in.				
Set 58 °F	Char. Steady	Corr. 28.89 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 10/10 Sc	Clds. 10/10 St	Clds. Observed Darkness	
Ppn. 0 in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. +1.6 / mb	Wx very mild	Wx impending rain	Wx Cool in Moonlight
Ppn. — in.	Sol. — in.	Snow Depth — in.	Observer PAF	Vis. 15 mi.	Vis. 10 mi.	Vis. 10 mi.

$\bar{T} = 50$        $T_{RMS} = 55/50$        $T_w = 55$   
 $HDD = 15$   
 $\Sigma HDD = 56$        $T_{UNV} = 58/50$        $T_d = 53$   
 $\Sigma PCN = 1.97''$

Wednesday, November 16, 1994

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	61 °F	Dir.	ESE	Temp.	66 °F	RW - -1235-1315 LT		
Min.	42 °F	Vel.	3 m.p.h.	Read.	29.10 in.	RW - -0530-0630 LT		
Set	42 °F	Char.	Constant	Corr.	29.98 in.	0700	1300	1900
R.H.	71 %	24 hr. Mov.	- mi.	Sea L.	30.38 in.	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	+1.5 mb	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	DOS	Wx	Crisp	
				Vis.	20 mi.	Vis.		Vis.
							mi.	mi.

$\bar{T} - 52$

1400 - 13

$\Sigma H00 - 247$

$\Sigma PLW - 1.97''$

$T_{d \text{ Atmos}} - 41/32$

$T_{d \text{ W}} - 41/33$

$T_w - 38$

$T_d - 33$



Thursday, Nov 17, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. <sup>*</sup>	42 °F	Dir.	Calm	Temp.	R- 0750 - 1550 LT (.42")		
				66 °F	1730 - 2035 LT (.03")		
Min.	33 °F	Vel.	— m.p.h.	Read.	L- 1550 - 1730 LT		
				29.11 in.	BRIEF IP-- 0815-0835LT		
Set	34 °F	Char.	—	Corr.	* MAX OCRD AT OBS, 16th		
				29.00 in.	0700	1300	1900
R.H.	88 %	24 hr. Mov.	— mi.	Sea L.	Clds.	Clds.	Clds.
				30.41 in.	0/10	3/10	10/10 St
Ppn.	0.45 in.	Prev. Dir.	—	3 hr. Tend.	Wx	Wx	Wx
				14.1 mb	Crisp	PHOTOGENIC LENTICULAR CLDS + ACCAS	Chilling breeze, dr. 204
Ppn.	T in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				MDP	25 mi.	25 mi.	15 mi.

$$\bar{T} = 39$$

$$H_{DD} = 26$$

$$\sum H_{DD} = 273$$

$$\sum PCN(L) = 2.42''$$

$$\sum PCN(S) = T$$

$$T_{RAMOS} = 35/31$$

$$T_{UNV} = 35/30$$

$$T_W = 33$$

$$T_d = 31$$

Fri. NOV. 18, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F	Dir. NE	Temp. 68 °F	* OVRNT LD ~ 47 INTERMITTENT L- 1730 LT → OBS			
Min. 34* °F	Vel. 4 m.p.h.	Read. 28.86 in.				
Set 49 °F	Char. light	Corr. 28.74 in.				
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10 St	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. STDY mb	Wx L-F	Wx L-F	Wx Cloudy, Fog
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 3/4V 1/2 mi.	Vis. 2-3 mi.	Vis. 3 mi.

$$T = \cancel{30} 43$$

$$H_{DD} = \cancel{18} 22$$

$$\sum H_{DD} = 288$$

$$\sum PCN(L) = 2.42''$$

$$(S) = T$$

$$T_w = 48.5$$

$$T_d = 48$$

$$T_{dew} = 47$$

$$T_{dew} = 48$$

Saturday, November 19, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. WNW	Temp. 68 °F	L-, frequent L OBS to @ 1900LT Thick Fog 2000 LT -		
Min.	43 °F	Vel. 3 m.p.h.	Read. 29.00 in.			
Set	43 °F	Char. light, Steady	Corr. 28.88 in.			
R.H.	63 %	24 hr. Mov. - mi.	Sea L. 30.25 in.	0700 Clds. 0/10	1300 Clds.	1900 Clds. 0/10
Ppn.	Liq. 0.06 in.	Prev. Dir. -	3 hr. Tend. +2.0 / mb	Wx Clear, Bright moon in eastern sky	Wx	Wx Brightly Moonlit
Ppn.	Sol. - in.	Snow Depth - in.	Observer MDP	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 49$   
HDD = 16  
 $\Sigma \text{HDD} = 304$   
 $\Sigma \text{PCNL} = 2.48$   
 $\Sigma \text{PCNs} = T$

$T_{\text{UNV}} = 42/32$   
 $T_{\text{RAMOS}} = 41/31$

$T_w = 38$   
 $T_D = 31$

Sunday, November 20, 1994

Meteorological Observatory  
University Park, PA

Temp.			Wind		0700 EST Barom.		General Obs.		
Max.	56 °F	Dir.	NNE	Temp.	66 °F				
Min.	40 °F	Vel.	10 m.p.h.	Read.	29.13 in.				
Set	42 °F	Char.	Constant	Corr.	29.02 in.				
R.H.	63 %	24 hr. Mov.	— mi.	Sea L.	30.42 in.	0700	1300	1900	
Clds.	9/10 Ac	Clds.		Clds.	9/10 - Ci				
Ppn.	— in.	Prev. Dir.	—	3 hr. Tend.	+1.0 / mb	Wx	Brisk Brilliant Sunrise	Wx	W* chilly
Ppn.	— in.	Snow Depth	— in.	Observer	DDS	Vis.	25 mi.	Vis.	mi.
						Vis.		Vis.	15 mi.

T-48

H00-17

ΣH00-321

ΣPCN<sub>L</sub> - 248"

ΣPCN<sub>S</sub> - T

T<sub>RAMOS</sub> - 40/28

T<sub>UNU</sub> - 40/30

T<sub>w</sub> - 37

T<sub>d</sub> - 30



Monday, November 21, 1944

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 48 °F	Dir. SE	Temp. 70 °F	Pres fr: 0515 - OBS LT			
Min. 40 °F	Vel. 8-13 m.p.h.	Read. 28.89 in.	RW - : 0615 - 0630 LT			
Set 48 °F	Char. gusty	Corr. 28.77 in.	MAX OCRD AT OBS, 21ST MAX TEMP 20th ~ 47			
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	0700	1300	1900	
Ppn. T in.	Prev. Dir. —	3 hr. Tend. -5.01 mb	Clds. 10/10 St	Clds. CUMULUS 10/10 FRACTUS AND 10/10 ST	Clds. 10/10 ST	
Ppn. — in.	Snow Depth — in.	Observer PAF	Wx foggy rain in view	Wx RW-	Wx BALMY	
			Vis. 7 mi.	Vis. 7 mi.	Vis. 5 mi.	

$$\bar{T} = 44$$

$$HDD = 19$$

$$\Sigma HDD = 340$$

$$\Sigma PCN_L = 2.48''$$

$$\Sigma PCN_S = T$$

$$T_{VAV} = 45/40$$

$$T_{RAMOS} = 45/41$$

$$T_w = 45$$

$$T_d = 42$$

Tuesday 22 Nov 94

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	54 °F	Dir.	W	Temp.	0740-0810LT RW-		
				68 °F	0830-0930LT RW-		
Min.	41 °F	Vel.	14 m.p.h.	Read.	0930-1030LT RW, RW+		
				28.82 in.	1030-1400LT RW-		
Set	41 °F	Char.	G20	Corr.			
				28.71 in.			
R.H.	55 %	24 hr. Mov.	- mi.	Sea L.	0700	1300	1900
				30.01 in.	Clds.	Clds.	Clds.
					6/10 ~	8/10 ~	Obscured Darkness
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx BREEZY	Wx	Wx
	0.57 in.			✓+2.0 mb	BECOMING	WINDY	Bistery
					DRY		W20640
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
	0 in.	0 in.		FCS	15 mi.	15 mi.	Obscured Darkness mi.

$\bar{T} = 48$        $T_{UNV} = 41/29$        $T_W = 35$   
 $HDD = 17$        $T_{RAMOS} = 39/27$        $T_D = 26$   
 $\Sigma HDD = 357$   
 $\Sigma PCN = 3.05''$

Wednesday, November 23, 1994  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 41 °F	Dir. W	Temp. 70 °F	~1800 Wind gust 42 mph			
Min. 28 °F	Vel. 20 m.p.h.	Read. 28.86 in.	* MAX TEMP OCRD AT OBS, 2200			
Set 28 °F	Char. Gusts to 30 mph	Corr. 28.74 in.	** 1115 LT WIND 25 G 30			
R.H. 53 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	0700 Clds. CU 1/10	1300 Clds. ~ 6/10 G	1900 Clds. ~ 3/10 ~	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. -.9 \ mb	Wx Bone Chilling	Wx CHILLY ** BREEZY	Wx CHILLY WINDY SW CLEARING	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DOS	Vis. 25 mi.	Vis. 20 mi.	Vis. 15 mi.	

$\bar{T} - 35$

H00-30

$\Sigma H00-387$

$\Sigma PCN_{(6)} = 3.05''$

$\Sigma PCN_{(3)} = T$

$T_{uni} - 27/14$

$T_{amos} - 26/12$

$T_d = 13$

THURSDAY 24 NOV 94

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. W	Temp. 67 °F	1515-1630 LT SW - 1630-1730 LT SW		
Min.	22 °F	Vel. 10 m.p.h.	Read. 29.03 in.	1730-2000 LT SW - (FLURRIES) LIGHTNING OBSRVD BUT NO THUNDER HEARD		
Set	24 °F	Char. VELOCITY STEADY	Corr. 28.92 in.	0700	1300	1900
R.H.	60 %	24 hr. Mov. - mi.	Sea L. 30.27 in.	Clds. 1/10	Clds.	Clds.
Ppn. Liq.	0.07 in.	Prev. Dir. -	3 hr. Tend. +1.1 mb	Wx BITTER	Wx	Wx
Ppn. Sol.	1.4 in.	Snow Depth 1 in.	Observer FCS	Vis. 25 mi.	Vis. mi.	Vis. mi.

$$\bar{T} = 29$$

$$HDD = 36$$

$$\Sigma HDD = 423$$

$$\Sigma PCN_{(4)} = 3.12''$$

$$\Sigma PCN_{(5)} = 1.4''$$

$$T_{UNV} = 24/14$$

$$T_{RAMOS} = 22/10$$

$$T_W = 19$$

$$T_D = 10$$



FRIDAY 25 NOV 94

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. SW	Temp. 66 °F	MIN OLRD ~ 0900 LT, 24th OVRNT LO @ ~ 2000 LT ~ 31 TEMP. RISE OVRNIGHT MAX OLRD ~ 0400 LT, 25th		
Min. *	23 °F	Vel. 8 m.p.h.	Read. 28.82 in.			
Set	40 °F	Char. G15	Corr. 28.71 in.			
R.H.	44 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	0700 Clds. 10/100 ST	1300 Clds.	1900 Clds. 1/10 <i>6</i>
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx GRAY OVERCAST STILL DRY	Wx	Wx SEASONABLE
Ppn.	0 in.	Snow Depth T in.	Observer FCS	Vis. 10 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 33 \quad T_{UNV} = 39/25 \quad T_W = 33$$

$$HDD = 32 \quad T_{RAMOS} = 38/24 \quad T_D = 20$$

$$\Sigma HDD = 455$$

$$\Sigma PCN_{(L)} = 3.12''$$

$$O = 1.4''$$

Saturday 26 Nov 94

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	WSW	Temp.	66 °F			
Min.	27 °F	Vel.	7 m.p.h.	Read.	28.99 in.			
Set	28 °F	Char.	—	Corr.	28.88 in.	0700	1300	1900
R.H.	65 %	24 hr. Mov.	— mi.	Sea L.	30.21 in.	Clds. FEW AC 1/10 FEW CI CONTRAILS	Clds.	Clds. 0/10
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.9 mb	Wx COOL CRISP DRY	Wx	Wx Cool Celebrating
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Vis.	Vis.	Vis.
						30 mi.	mi.	20 mi.

$$\bar{T} = 38 \quad T_{unv} = 32/17 \quad T_w = 26$$

$$HDD = 27 \quad T_{ramos} = 29/16 \quad T_0 = 18$$

$$\Sigma HDD = 482$$

$$\Sigma PCN = 3.12''$$

$$① = 1.4''$$

Sunday, November 27, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	SE	Temp.	68 °F			
Min.	25 °F	Vel.	8 m.p.h.	Read.	29.20 in.			
Set	26 °F	Char.	Constant	Corr.	29.08 in.	0700	1300	1900
R.H.	65 %	24 hr. Mov.	— mi.	Sea L.	30.53 in.	Clds. Ac 9/10 Sc Ci	Clds.	Clds. <del>9/10</del> X
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Wx Brisk	Wx	Wx Sleet + Snow mix
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.
					005	25 mi.	mi.	1 mi.

$\bar{T} - 34$        $T_{UNN} - 23/17$        $T_d - 15$   
H00 - 31       $T_{RANS} - 25/12$   
 $\Sigma H00 - 513$   
 $\Sigma PLN - 3.12''$   
    ⑤  
    ① = 1.4''

Monday, November 29, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs. (OVER)		
Max. 38 °F	Dir. W	Temp. 68 °F	* no overnight low 1430-1550 LT 1550 LT: S-IP- 1715-1820 LT: S 1820-1950 LT: IP 1950-OBS : R-, L- 0008 LT: OCNL THUNDER LGT HEARD (ON E FLASH)			
Min. 26* °F	Vel. 8 m.p.h.	Read. 28.50 in.	0700	1300	1900	
Set 38 °F	Char. steady	Corr. 28.38 in.				
R.H. 76 %	24 hr. Mov. -	Sea L. 29.68 in.	Clds. 10/10 NS	Clds. 10/10 ST	Clds. 0/10 CLR	
Ppn. Liq. 1.95 in.	Prev. Dir. -	3 hr. Tend. -2.01 mb	Wx drizzly, quite dangerously	Wx LOW STRATUS CIG ~ 200 FT	Wx COOL WINDY	
Ppn. Sol. 1.0 in.	Snow Depth 1 in.	Observer PAF	Vis. slushy 5 v. 8 mi.	Vis. 3 v 8 mi.	Vis. mi.	

$\bar{T} = 32$      $T_{UNV} = 35/33$      $T_w = 35$

HDD = 33     $T_{RANOS} = 36/34$      $T_d = 31$

$\Sigma HDD = 546$

$\Sigma PCN_L = 5.07''$

$\Sigma PCN_S = 2.4''$

Obs  
CONT.

RIDGE TOPS OBSCURED  
@ OBS + @ MID-DAY



TUESDAY 29 NOV 94

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F	Dir. WSW	Temp. 68 °F	1635 LT: GUSTS 46 mph ocnl L, R- obs - 1400 LT			
Min. 38 °F	Vel. 18 m.p.h.	Read. 28.80 in.				
Set 41 °F	Char. G 25	Corr. 28.69 in.				
			0700	1300	1900	
R.H. 34 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 4/10 <del>6</del>	Clds. 2/10 <del>6</del>	Clds. 4/10 <del>6</del>	Li
Ppn. .01 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +1.6 mb	Wx MILD BREEZY DRY	Wx WINDY	Wx Breezy Chilly
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 35 mi.	Vis. 35 mi.	Vis. 25 mi.

$$\bar{T} = 46 \quad T_{UMV} = 39/20 \quad T_w = 32$$

$$HDD = 19 \quad T_{KAMUS} = 39/18 \quad T_D = 14$$

$$\Sigma HDD = 565$$

$$\Sigma PCN_2 = 5.08''$$

$$\Sigma PCN_5 = 2.4''$$

Wednesday, November 30, 1994

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. WSW	Temp. 69 °F			
Min.	30 °F	Vel. 4 m.p.h.	Read. 28.94 in.			
Set	32 °F	Char. Occasionally Calm	Corr. 28.82 in.	0700	1300	1900
R.H.	61 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. Ci 6/10 CC AC	Clds. 1/10 Δ	Clds. 5/10 SC/CU
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +1.0 / mb	Wx Tranquil	Wx WINDY NEWLY FORMING CU	Wx Breezy
Ppn.	0 in.	Snow Depth 0 in.	Observer DDS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} - 40$   
HDD - 25  
 $\Sigma HDD - 590$   
 $\Sigma PCN_2 - 5.08''$   
 $\Sigma PCN_3 - 2.40''$

$T_{UVV} - 34/20$   $T_d - 20$   
 $T_{RAMOS} - 30/19$