

WEDNESDAY 1 MAR 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F	Dir. WNW	Temp. 76 °F	1030 LT R - (~ 1 hour)			
Min. 33 °F	Vel. 5 m.p.h.	Read. 28.96 in.	2115 LT L - (~ 3+ hours)			
Set 34 °F	Char. -	Corr. 28.83 in.	0700	1300	1900	
R.H. 92 %	24 hr. Mov. - mi.	Sea L. 30.16 in.	Clds. 10/10 ST	Clds. 10/10 St	Clds. 5/10 AC	
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend. /+1.1 mb	Wx LIGHT FOG	Wx still foggy, cool	Wx SEASONABLE	
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer FCS	Vis. 2.0 mi.	Vis. 7 mi.	Vis. 20 mi.	

$$\bar{T} = 36$$

$$HDD = 29$$

$$\sum HDD = 29$$

$$\sum PCN_L = 0.01$$

$$\sum PCN_S = 0$$

$$T_{UNV} = 33/31$$

$$T_{RAMS} = 33/29$$

$$T_W = 33$$

$$T_D = 31$$

THURSDAY 2 MAR 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	N	Temp.	76 °F			
Min.	21 °F	Vel.	5 m.p.h.	Read.	29.16 in.			
Set	21 °F	Char.	—	Corr.	29.03 in.	0700	1300	1900
R.H.	59 %	24 hr. Mov.	— mi.	Sea L.	30.34 in.	Clds. THIN 9/10 CS	Clds. Cs 9/10 Contrails SC	Clds.
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.3 mb	Wx CRISP CHILLY	Wx Partly SUNNY Cool	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Vis.	30 mi.	25 mi.

$$\bar{T} = 32$$

$$HDD = 33$$

$$\Sigma HDD = 62$$

$$\Sigma PCN_L = 0.01$$

$$\Sigma PCN_S = 0$$

$$T_{UNV} = 21/9 \quad T_D \sim 9$$

$$T_{RAMOS} = 22/8$$

FRIDAY 3 MAR 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. NNE	Temp. 75 °F			
Min.	20 °F	Vel. 9 m.p.h.	Read. 29.24 in.			
Set	20 °F	Char. —	Corr. 29.11 in.	0700	1300	1900
R.H.	68 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. 10/10 ^{MOSTLY THIN} CI	Clds. 7/10 ST CS	Clds. 3/10 SC AC
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. 1.6 mb	Wx A BIT CHILLY	Wx BRIGHT PLEASANT	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\bar{T} = 26$$

$$HDD = 39$$

$$\Sigma HDD = 101$$

$$\Sigma PCN_L = 0.01$$

$$\Sigma PCN_S = 0$$

$$T_{unv} = 18/11 \quad T_0 \sim 10$$

$$T_{trans} = 20/9$$

Thursday MARCH 3, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	29 °F	Dir.	NNE	Temp.	71 °F	S- 0750-1630 LT S, ocnl S+, ocnl mixed IP 1630-2300 LT		
Min.	20 °F	Vel.	18 m.p.h.	Read.	28.29 in.	S- 2300-0230 LT TIPS- ocnl S+, ocnl LTGIC S 0230-0430 LT		
Set	29 °F	Char.	Gusts to 25	Corr.	28.17 in.	0700	1300	1900
R.H.	98 %	24 hr. Mov.	- mi.	Sea L.	29.46 in.	Clds.	X	Clds. 10/10 Sc
Ppn.	2.90 in.	Prev. Dir.	-	3 hr. Tend.	-0.3 v mb	Wx	S-B5	Wx Cleared up
Ppn.	26.6 in.	Snow Depth	31 in.	Observer	DLD	Vis.	1/2 mi.	Vis. 20 mi.
						Vis.	20 mi.	Vis. 20 mi.

$$\bar{T} = 25$$

$$HDD = 40$$

$$\Sigma HDD = 129$$

$$\Sigma PCNL = 2.90''$$

$$S = 26.6''$$

Gauge emptied

@ 1700 .39" Liq

3.9" Sol

@ 0030 1.27" Liq

11.4" Sol

$$T_{\text{frames}} = 29/22$$

$$T_{\text{unv}} = 3/27$$

OBS CONT

S- 0430 - OBS OCNL S

- All time 24 hr snowfall; previous 25.0" 1993, march 14

- Breaks All time snow season record set in 1977-78 98.2"; so far this season - 100.6"

- 31" is greatest depth on ground; previous 28" in Jan. 1978

SATURDAY 4 MAR 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. CALM	Temp. 77 °F	* OVERT LO ~ 31			
Min. 20 * °F	Vel. - m.p.h.	Read. 29.22 in.				
Set 31 °F	Char. -	Corr. 29.09 in.	0700	1300	1900	
R.H. 66 %	24 hr. Mov. - mi.	Sea L. 30.41 in.	Clds. 10/10 ST	Clds.	Clds. 2/10 CU 2/10 SC	
Ppn. 0 in.	Liq. -	Prev. Dir. -	3 hr. Tend. +1.2 mb	Wx GRAY OVERCAST, STILL	Wx SERENE	
Ppn. 0 in.	Sol. -	Snow Depth 0 in.	Observer FCS	Vis. 12 mi.	Vis. 25 mi.	

$\bar{T} = 29$ $T_{UNV} = 29/21$ $T_D \sim 20$
 $HDD = 36$ $T_{LAMS} = 30/19$
 $\Sigma HDD = 137$
 $\Sigma PCW_L = 0.01$
 $\Sigma PCW_S = 0$

SUNDAY 5 MAR 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. SE	Temp. 78 °F			
Min.	30 °F	Vel. 4 m.p.h.	Read. 29.18 in.			
Set	33 °F	Char. LIGHT	Corr. 29.05 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.57 in.	Clds. 10/10 ST	Clds.	Clds. 10/10 ST
Ppn. Liq.	0 in.	Prev. Dir. —	3 hr. Tend. -0.7 mb	Wx LIGHT FOG + HAZE	Wx	Wx R-
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 5 mi.	Vis. mi.	Vis. 7 mi.

$$\bar{T} = 37$$

$$HDD = 28$$

$$\Sigma HDD = 165$$

$$\Sigma PCN_2 = 0.01$$

$$\Sigma PCN_3 = 0$$

$$T_{UNV} = 32/29 \quad T_b \sim 28$$

$$T_{RAMOS} = 32/27$$

MONDAY 6 MAR 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F		Dir. SW	Temp. 78 °F	1900-OBS L-, R- MIN OADR @ OBS, 5th		
Min. * 33 °F		Vel. 5 m.p.h.	Read. 28.91 in.			
Set 40 °F		Char. -	Corr. 28.78 in.	0700	1300	1900
R.H. 93 %		24 hr. Mov. - mi.	Sea L. 30.08 in.	Clds. ST. FRAC. 10/10 NS	Clds.	Clds. 10/10 ST
Ppn. Liq. 0.22 in.		Prev. Dir. -	3 hr. Tend. ✓ +0.5 mb	Wx DAMP OVERCAST COOL	Wx	Wx BALMY
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer FCS	Vis. L- 7 mi.	Vis. mi.	Vis. 5 mi.

$$\bar{T} = 37$$

$$\text{HDD} = 28$$

$$\sum \text{HDD} = 193$$

$$\sum \text{PCN}_L = 0.23$$

$$\sum \text{PCN}_S = 0$$

$$T_{UNV} =$$

$$T_w = 41$$

$$T_{RAMOS} = 38/35$$

$$T_D = 38$$

TUESDAY 7 MAR 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	49 °F	Dir.	S	Temp.	76 °F	OBS R- MIN DCPD @ OBS 6th OVERT LO ~ 43		
Min.	40* °F	Vel.	3 m.p.h.	Read.	28.94 in.			
Set	47 °F	Char.	VELOCITY STEADY	Corr.	28.81 in.			
R.H.	96 %	24 hr. Mov.	— mi.	Sea L.	30.09 in.	0700	1300	1900
						Clds.	Clds.	Clds.
						10/10 ST		10/10 ST
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx.	R- R- R-	Wx	Wx	Wx
T	in.	—	✓ +0.2 mb					UNSEASONABLY MILD
Ppn.	Sol.	Snow Depth	Observer	Vis.	1.5 mi.	Vis.	mi.	Vis.
0	in.	0 in.	FCS					4 mi.

$$\bar{T} = 45$$

$$T_{UNV} = 48/45$$

$$T_w = 47$$

$$HDD = 20$$

$$T_{RAMOS} = 46/44$$

$$T_D = 46$$

$$\Sigma HDD = 213$$

$$\Sigma PCNL = 0.23$$

$$\Sigma PCNS = 0$$

WEDNESDAY 8 MAR 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. SSW	Temp. 77 °F	OBS R - 1000-1030 LT L - MAX OCRO ~ MIDNIGHT			
Min. 47 °F	Vel. 10 m.p.h.	Read. 28.55 in.				
Set 54 °F	Char. G-16	Corr. 28.42 in.	0700	1300	1900	
R.H. 83 %	24 hr. Mov. - mi.	Sea L. 29.69 in.	Clds. SC 8/10 CI	Clds.	Clds. 4/10 10/10 ST	
Ppn. T in.	Liq. -	Prev. Dir. -	3 hr. Tend. +0.1 mb	Wx UNUSUALLY MILD AND SPRINGLIKE	Wx S -	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 12 mi.	Vis. 1 1/2 mi.	

$$\bar{T} = 53$$

$$HDD = 12$$

$$\sum HDD = 225$$

$$\sum PCN_L = 0.23$$

$$\sum PCN_S = 0$$

$$T_{UNV} = 56/50$$

$$T_{RAMOS} = 56/48$$

$$T_w = 55$$

$$T_D = 49$$

Thurs. MARCH 9, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. NW	Temp. 75 °F	* GAUGE PROBLEMS; DATA FROM N. SHIRER 1.5 MI. NW STATION			
Min. 15 °F	Vel. 18 m.p.h.	Read. 29.00 in.	L- 0930-1300 LT R- 1300-1400 LT S-, IP- 1400-1630 LT S, OCNL S+ 1630-2000 LT S- 2000-2330 LT (C. ...)			
Set 15 °F	Char. G25	Corr. 28.87 in.	0700	1300	1900	
R.H. 65 %	24 hr. Mov. - mi.	Sea L. 30.15 in.	Clds. SC 5/10 CU	Clds.	Clds. 3/10 CU	
Ppn. 0.51* in.	Liq. -	Prev. Dir. -	3 hr. Tend. /+3.0 mb	Wx OCNL SW- VERY WINDY	Wx brisk	
Ppn. 4.0 in.	Sol. -	Snow Depth 3 in.	Observer PAF	Vis. 20 mi.	Vis. mi. 20 mi.	

$$\bar{T} = 36$$

$$H_{DD} = 29$$

$$\Sigma H_{DD} = 254$$

$$\Sigma p_{CN}(L) = 0.74''$$

$$S) = \begin{matrix} \cancel{3.1}'' \\ 4.0 \end{matrix}$$

$$T_{UNV} = 16/8 \quad T_2 \sim 5$$

$$T_{TRANS} = 13/2$$

Friday, 10 March 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. WSW	Temp. 76 °F	Ocnl SW - : OBS - 0900LT		
Min.	11 °F	Vel. 4 m.p.h.	Read. 29.30 in.			
Set	12 °F	Char. light	Corr. 29.16 in.	0700	1300	1900
R.H.	62 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Clds. 4/10 AC	Clds.	Clds. 2/10 - AC
Ppn.	T in.	Prev. Dir. —	3 hr. Tend. +2.6 mb	Wx clear cold peaceful	Wx	Wx another cold night in state
Ppn.	T in.	Snow Depth 3 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 20 \quad T_{\text{ENV}} = 12/4 \quad T_d \sim 3$$

$$\text{HDD} = 45 \quad T_{\text{RAMOS}} = 10/2$$

$$\Sigma \text{HDD} = 300$$

$$\Sigma \text{PCN}_L = 0.74''$$

$$\Sigma \text{PCN}_S = \cancel{3.2}'' \\ 4.0''$$

Saturday, 17 March 1995

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	* overnight low = 18				
Max.	34 °F	Dir. —	Temp.				74 °F	
Min.	12* °F	Vel. 0 m.p.h.	Read.				29.20 in.	
Set	20 °F	Char. calm	Corr.	29.03 in.	0700	1300	1900	
R.H.	71 %	24 hr. Mov. — mi.	Sea L.	30.35 in.	Clds. AC 4/10	Clds.	Clds. AC 5/10 CI	
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend.	+0.17 mb	Wx peaceful	Wx	Wx rather DOCILE	
Ppn.	0 in.	Snow Depth	Observer	PAF	Vis.	25 mi.	Vis.	25 mi.

$I = 22.23$ $T_{VNV} = 21/14$ $T_d \sim 12$
 $HDD = 42$ $T_{RAMOS} = 20/9$
 $\Sigma HDD = 342$
 $\Sigma PCN_L = 0.74''$
 $\Sigma PCN_S = \frac{3.2''}{4.0}$

SUNDAY 12 MAR 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. CALM	Temp. 74 °F	* OVERNIGHT LOW 28°F		
Min. *	20 °F	Vel. - m.p.h.	Read. 29.28 in.	* VSBY 3 MILES NE-SE HAZE		
Set	30 °F	Char. —	Corr. 29.16 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.49 in.	Clds. 2/10 CI	Clds.	Clds. 1/10 Ac
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +1.4 mb	Wx HAZE	Wx	Wx Haze
Ppn.	0 in.	Snow Depth** T in.	Observer FCS	Vis.★ 8 mi.	Vis.	Vis. 17 mi.

* OVERNIGHT LOW 28°F
* VSBY 3 MILES NE-SE HAZE
** PATCHES OF SNOW ON GOLF COURSE

$$T = 38$$

$$HDD = 28$$

$$\Sigma HDD = 308$$

$$\Sigma PCN_L = 0.74''$$

$$\Sigma PCN_S = \frac{3.7''}{4.0}$$

$$T_{UNV} = 30/24$$

$$T \approx 24$$

$$T_{RAMOS} = 33/23$$

Monday, March 13, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SE	Temp. 75 °F	* Overnight Low - 32		
Min. *	30 °F	Vel. 3 m.p.h.	Read. 29.28 in.			
Set	32 °F	Char. Light	Corr. 29.14 in.			
R.H.	89 %	24 hr. Mov. — mi.	Sea L. 30.57 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +1.5/ mb	Clds. Cumrils 2/10 Ci	Clds. 9/10	Clds. 0/10
Ppn.	0 in.	Snow Depth 0 in.	Observer ONS	Wx Haze Low Valley Fog	Wx Clear	Wx crystal clear; very
				Vis. 17 mi.	Vis. 17 mi.	Vis. mild 17 mi.

T-46

1400-19

$\Sigma H00 - 387$

$\Sigma PCN_L - 0.74''$

$\Sigma PCN_S - \text{~~3~~''$

4.0

Trans - 35/28

Turn - 34/29

Td - 29

Tuesday, 14 March 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	69 °F	Dir.	—	Temp.	77 °F	*overnite low = 33 MAX TEMP HIGHEST SINCE 11/9/94	
Min.	32* °F	Vel.	0 m.p.h.	Read.	29.23 in.		
Set	34 °F	Char.	calm	Corr.	29.09 in.	0700	1300
R.H.	81 %	24 hr. Mov.	— mi.	Sea L.	30.38 in.	Clds. Contrail 2/10 Ci	Clds. 0/10
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.2 / mb	Wx haze on horizon valley fog SE	Wx Haze, warm Calm
Ppn.	0 in.	Snow Depth	0 in.	Observer	PAF	Vis. 17 mi.	Vis. 20 mi.
							Vis. 20 mi.

Clds. 0/10 CLR
Wx MILD
SPRING-LIKE

$$\bar{T} = 51$$

$$HDD = 14$$

$$\Sigma HDD = 401$$

$$\Sigma PCN_L = 0.74''$$

$$\Sigma PCN_S = 4.0''$$

$$T_{UNV} = 35/29 \quad T_d \sim 29$$

$$T_{RANOS} = 31/28$$

WEDNESDAY 15 MAR 95 0700 EST

Meteorology
University Park, PA

General Obs.

Temp.		Wind	Barom.	* OVRNGT LO ~35		
Max.	68 °F	Dir. CALM	Temp. 80 °F			
Min.	34 * °F	Vel. — m.p.h.	Read. 29.08 in.			
Set	37 °F	Char. —	Corr. 28.94 in.	0700	1300	1900
R.H.	79 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 0/10 CLR	Clds. 0/10	Clds. 0/10
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx HAZE	Wx warm; still a little	Wx MID
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 6 mi.	Vis. hazy 17 mi.	Vis. 25 mi.

$$HDD = 14 \quad T_{UNV} = 37/31 \quad T_w = 37$$

$$\Sigma HDD = 415 \quad T_{RAMOS} = 41/30 \quad T_D = 31$$

$$\Sigma PCN_L = 0.74''$$

$$\Sigma PCN_s = 4.0''$$

THURSDAY 16 MAR 95 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	*OVERNIGHT MIN OCCURRED AT 0615 LT MIN = 39°F		
Max.	70 °F	Dir. CALM	Temp. 80 °F			
Min.	* 37 °F	Vel. - m.p.h.	Read. 28.91 in.			
Set	40 °F	Char. -	Corr. 28.77 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov. - mi.	Sea L. 30.07 in.	Clds. CU 1/10 CI	Clds. Cumuli 5/10 Li 5 m CB above 1000 ft.	Clds. 3/10
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. +0.7 mb	Wx HAZE	Wx HAZE	Wx UNSEASONABLE MILD
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 5 mi.	Vis. 20 mi.	Vis. 20 mi.

$$\bar{T} = 54$$

$$HDD = 11$$

$$\sum HDD = 426$$

$$\sum PCN_2 = 0.74$$

$$\sum PCN_5 = 4.0''$$

$$T_{unv} = 43/37$$

$$T_w = ~~36~~ 40$$

$$T_{RAMOS} = 47/36$$

$$T_D = ~~30~~ 35$$

FRIDAY 17 MAR 95 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	* OVERNIGHT MIN = 43°F		
Max.	70 °F	Dir. SW	Temp. 80 °F			
Min.	* 40 °F	Vel. 10 m.p.h.	Read. 28.85 in.			
Set	48 °F	Char. G-14	Corr. 28.71 in.			
R.H.	80 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. 140.4 mb	Clds. 3/10 CU	Clds. RAGGED 2/10 CU	Clds. 8/10 AC
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Wx BREEZY HAZE	Wx BREEZY	Wx Becoming COLDER
				Vis. 7 mi.	Vis. 20 mi.	Vis. 20 mi.

$$T = 55$$

$$HDD = 10$$

$$\Sigma HDD = 436$$

$$\Sigma PCN_L = 0.74''$$

$$\Sigma PCN_S = 4.0''$$

$$T_{unv} = 46/37 \quad T_w = 48$$

$$T_{trans} = 48/36 \quad T_o = 42$$

$$I = 45$$

$$HDD = 22$$

$$\Sigma HDD = 458$$

$$\Sigma PCN_L = 0.74''$$

$$\Sigma PCN_S = 4.0''$$

$$T_{UNV} = 31/21 \quad T_d \sim 20$$

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

Sunday, March 19, 1995

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.			
Max.	55 °F	Dir.	—	Temp.	80 °F	
Min.	28 °F	Vel.	0 m.p.h.	Read.	28.93 in.	
Set	30 °F	Char.	Calm	Corr.	28.78 in.	
R.H.	82 %	24 hr. Mov.	— mi.	Sea L.	30.20 in.	
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+0.8 mb	
Ppn.	0 in.	Snow Depth	0 in.	Observer	ADS	
				0700	1300	1900
				Clds. Contrails 8/10 thin Ci	Clds.	Clds. Ci 6/10 Ca contrails
				Wx Thick Haze	Wx	Wx Warm Breezy
				Vis.	Vis.	Vis.
				17 mi.	mi.	25 mi.

T-42

HND-23

Σ HND-481

Σ PCN_L - 0.74"

Σ PCN_S - 4.0"

T_{ramos} - 32/25

T_{nu} - 27/24

T_d - 25

Monday, March 20, 1995

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	* Overnight Low - 42		
Max.	59 °F	Dir. S	Temp. 81 °F			
Min.	30 * °F	Vel. 5 m.p.h.	Read. 28.77 in.			
Set	42 °F	Char. G 15	Corr. 28.62 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. Sc Cc 9/10 Contrails	Clds. -10 Cc 10 CSTR.	Clds. 10/10 AC
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. -.7 mb	Wx Haze	Wx SUNNY + Breezy	Wx Windy
Ppn.	0 in.	Snow Depth 0 in.	Observer DOS	Vis. 17 mi.	Vis. 20 mi.	Vis. 17 mi.

T-45

H00-20

$\Sigma H00-501$

$\Sigma PCN_2 - 0.74''$

$\Sigma PCN_3 - 4.0''$

Tanmas - 40/31

Tuvu - 41/34

Tw-39

Tj-35

21 March 1995 (Tuesday) 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	58	°F	Dir.	SSW	Temp.	81	°F	* overnight low = 46 low occ @ brief RW - 1415 LT RW - (COOL RW): 2230-0530 LT
Min.	41*	°F	Vel.	8 m.p.h.	Read.	28.37	in.	windshift @ ~0600 LT barograph jump ±1.2 mb: 0330-0500 LT
Set	46	°F	Char.	breezy	Corr.	28.22	in.	0700 1045 1300 1900
R.H.	86	%	24 hr. Mov.	— mi.	Sea L.	29.52	in.	Clds. Cu 10/10 Sc 10/10
Ppn.	C.22	in.	Prev. Dir.	—	3 hr. Tend.	-0.5	mb	Wx L- Haze Windy Wx BREEZY DAMP, COOL
Ppn.	0	in.	Snow Depth	0 in.	Observer	PAF		Vis. 17 mi. 17 mi. 7 mi.

$$T = 50 \quad T_{UNV} = 45/43 \quad T_w = 42$$

$$HDD = 15 \quad T_{RAMS} = 45/39 \quad T_d = 42$$

$$EHDD = 516$$

$$\Sigma PCN_L = 0.96''$$

$$\Sigma PCN_S = 4.0''$$

WEDNESDAY 22 MAR 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	49 °F	Dir.	WSW	Temp.	79 °F	RW - 0915 LT (T)		
Min.	36 °F	Vel.	16 m.p.h.	Read.	28.36 in.	RW - 1025 LT (0.0)		
Set	37 °F	Char.	G 24	Corr.	28.22 in.	1215 LT		
R.H.	89 %	24 hr. Mov.	— mi.	Sea L.	29.53 in.	0000-0030 LT		
Ppn.	0.08 in.	Prev. Dir.	—	3 hr. Tend.	— 0 mb	OCNL RW-- , L- 1300 LT → obs		
Ppn.	T in.	Snow Depth	0 in.	Observer	FCS	0700	1300	1900
						Clds.	Clds.	Clds.
						10/10 SC	10/10 NS	10/10 SC
						Wx RW -	Wx few flakes	Wx
						scnl SW -	windy	chilly
						Vis.	Vis.	Vis.
						10 mi.	15 mi.	15 mi.

$$\bar{T} = 43$$

$$HDD = 22$$

$$\sum HDD = 538$$

$$\sum PCN_L = 1.04''$$

$$\sum PCN_S = 4.0$$

$$T_{UNV} = 36/30$$

$$T_{RAMPS} = 36/27$$

$$T_W = 37$$

$$T_D = 33$$

THURSDAY 23 MAR 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	42 °F		Dir.	NNW	Temp.	78 °F	OCNL SW--, RW-- MIDAM - MID PM	
Min.	34 °F		Vel.	5 m.p.h.	Read.	28.50 in.		
Set	34 °F		Char.	—	Corr.	28.37 in.	0700	1300
R.H.	82 %		24 hr. Mov.	— mi.	Sea L.	29.69 in.	Clds.	10/10 ST
Ppn.	T in.		Prev. Dir.	—	3 hr. Tend.	✓ 0 mb	Wx	SEASONABLE
Ppn.	T in.		Snow Depth	0 in.	Observer	FCS	Wx	SW - BREEZY
							Vis.	15 mi.
							Vis.	20 mi.
							Vis.	20 mi.

$$\bar{T} = 38$$

$$HDD = 27$$

$$\Sigma HDD = 565$$

$$\Sigma PCN_L = 1.04''$$

$$\Sigma PCN_S = 4.0$$

$$T_{UNV}$$

$$T_{LAMOS} = 33/24$$

$$T_w = 34$$

$$T_D = 29$$

FRIDAY 24 MAR 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. WNW	Temp. 77 °F	1020 LT SW-			
Min. 30 °F	Vel. 12 m.p.h.	Read. 28.68 in.				
Set 31 °F	Char. G 17	Corr. 28.55 in.	0700	1300	1900	
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	Clds. 1/10 CU	Clds. 0/10 CLR	Clds. 0/10 CLR	
Ppn. T in.	Prev. Dir. —	3 hr. Tend. +1.9 mb	Wx BREEZY BRIGHT CHILLY	Wx SUNNY WINDY	Wx remnants of a lovely SUNSET	
Ppn. T in.	Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 25 mi.	Vis. 25 mi.	

$$\bar{T} = 36$$

$$HDD = 29$$

$$\Sigma HDD = 594$$

$$\Sigma PCN_L = 1.04''$$

$$\Sigma PCN_c = 4.0$$

$$T_{UNV} = 32/22$$

$$T_{RAMOS} = 30/19$$

$$T_D \sim 21$$

Saturday, 25 March 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. NW	Temp. 80 °F	FRT GUSTS > 40 mph DURING AFTERNOON		
Min.	28 °F	Vel. 10 m.p.h.	Read. 28.90 in.			
Set	29 °F	Char. steady	Corr. 28.75 in.			
R.H.	44 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +2.51 mb	Clds. 0/10 CLR	Clds.	Clds. 0/10
				Wx Peaceful, but COLD	Wx	Wx Cool Breezy
Ppn.	0 in.	Snow Depth 0 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{T} = \cancel{50} 39 \quad T_{UNV} = 29/10 \quad T_d \sim 10$$

$$\Sigma HDD = \cancel{16} 26 \quad T_{TRANS} = 29/9$$

$$\Sigma HDD = \cancel{610} 620$$

$$\Sigma PCN_L = 1.04''$$

$$\Sigma PCN_S = 4.0''$$

Sunday, March 26, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. NNW	Temp. 78 °F	* Overnight Low - 34		
Min.	29 * °F	Vel. 10 m.p.h.	Read. 28.97 in.			
Set	36 °F	Char. Constant	Corr. 28.83 in.			
R.H.	50 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	0700	1300	1900
				Clds. 7/10 AC	Clds.	Clds. 10/10 AS
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +1.9 / mb	Wx Crisp Breeze	Wx	Wx Breezy Typical March
Ppn.	0 in.	Snow Depth 0 in.	Observer DDS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} - 41$

$NOD - 24$

$\Sigma NOD - 644$

$\Sigma PCN_L - 1.04''$

$\Sigma PCN_S - 4.0''$

$T_{ramos} - 34/14$

$T_{uv} - 35/20$

$T_d - 19$

Monday, March 27, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	56 °F	Dir.	NE	Temp.	79 °F						
Min.	29 °F	Vel.	8 m.p.h.	Read.	28.89 in.						
Set	33 °F	Char.	Constant	Corr.	28.74 in.	0700	1300	1900			
R.H.	59 %	24 hr. Mov.	— mi.	Sea L.	30.16 in.	Clds. Ci on W horizon 3/10 Cu	Clds. Ci 7/10 Contrail	Clds. 3/10 Ci			
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+2 ✓ mb	Wx Low Haze Crisp	Wx Mild-Sunny, Milky Western sky	Wx Still Mild			
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	005	Vis.	25 mi.	Vis.	25 mi.

$\bar{T} - 34.43$

$HDD - 22$

$\Sigma HAD - 671$

$\Sigma PCN_2 - 1.04''$

$\Sigma PCN_3 - 4.0''$

$T_{atmos} - 34/19$

$T_{unv} - 33/21$

$T_d - 20$

Tuesday, March 28, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	—	Temp.	80 °F	*overnight low = 37 OCNL RW - : 2330LT - OBS		
Min.	33* °F	Vel.	0 m.p.h.	Read.	28.78 in.			
Set	37 °F	Char.	calm	Corr.	28.63 in.	0700	1300	1900
R.H.	73 %	24 hr. Mov.	— mi.	Sea L.	29.96 in.	Clds.	Clds. As	Clds.
						10/10 As	8/10 Cuabw, Ms and to NE C to NE	2/10 =
Ppn.	0.05 in.	Prev. Dir.	—	3 hr. Tend.	+0.01 mb	Wx valley fogs, another shower approaching	Wx Haze skins clearing from NE	Wx RATHER PLEASANT
Ppn.	0 in.	Snow Depth	0 in.	Observer	PAF	Vis.	Vis. rapidly	Vis.
						5v.25 mi.	20 mi.	20 mi.

$$\bar{T} = 43$$

$$T_{RAMOS} = 36/31$$

$$T_d \sim 31$$

$$HDD = 22$$

$$\Sigma HDD = 693$$

$$T_{UNV} = 37/31$$

$$\Sigma PCN_L = 1.09''$$

$$\Sigma PCN_S = 4.0''$$


WEDNESDAY 29 MAR 95

0700 EST
 Meteorological University Park, PA
 General Obs.

Temp.	Wind	Barom.	0700-0800 RW - (TRACE) * FOG DEPTH ~ 10M		
Max. 56 °F	Dir. SE	Temp. 80 °F			
Min. 28 °F	Vel. 2 m.p.h.	Read. 28.90 in.			
Set 30 °F	Char. LIGHT	Corr. 28.76 in.	0700	1300	1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 1/10 -X	Clds. 8/10 Cu	Clds. 10 st
Ppn. T in.	Prev. Dir. —	3 hr. Tend. +0.9 mb	Wx LIGHT SHALLOW GROUND FOG	Wx Very heavy	Wx Ridge top fog
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 4 mi.	Vis. 5 mi.	Vis. 10 mi.

$\Sigma PCN_s = 72$
HDD = 23
 $\Sigma HDD = 716$
 $\Sigma PCN_L = 1.09$
 $\Sigma PCN_s = 4.0$

$T_{UNV} =$
 $T_{RAMOS} = 30/27$


 $T_D \sim 27$

THURSDAY 30 MAR 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	52 °F	Dir.	W	Temp.	77 °F	RW - 1250-1630 LT (.03") 1930-2100 LT.	
Min.	29* °F	Vel.	5 m.p.h.	Read.	28.82 in.	FOT RW-- L- OVERNIGHT RW- BRIEF RW 0710-0750 LT * OBSERVATION DELAY: 0740 LT * OVERNIGHT LD ~ .36 (over)	
Set	39* °F	Char.	STDY	Corr.	28.79 in.	0700	1300
R.H.	92 %	24 hr. Mov.	— mi.	Sea L.	30.09 in.	Clds. 10/10 SC	Clds. NS 10/10 CU
Ppn.	0.11 in.	Prev. Dir.	—	3 hr. Tend.	√+0.6 mb	Wx RW- PARTIAL CLOUD WEST	Wx RW- HAZE
Ppn.	0 in.	Snow Depth	0 in.	Observer	FCS	Vis. 4 mi.	Vis. 10 mi.
							1900 Clds. SC 10/10 RW/OK Wx RW-

$$T = 41$$

$$HDD = 24$$

$$\sum HDD = 740$$

$$\sum PCN(L) = 1.20''$$

$$(S) = 4.0''$$

$$T_{UNV} = 40/36 \quad T_w = 38$$

$$T_{TRANS} = 37/33 \quad T_d = 37$$

* MIN OCRD ~ 0730 LT, 29th

FRIDAY 31 MAR 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. WSW	Temp. 79 °F	RW- 1035-1055 LT RWA (GRAUPEL) 1240-1250 LT			
Min. 31 °F	Vel. 5 m.p.h.	Read. 28.79 in.	RW- 1350-1415 LT RW- 1830-1900 LT			
Set 33 °F	Char. —	Corr. 28.65 in.	FQT RW-- , L- ALL DAY OVER			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. SC 4/10 AC CT	Clds. 8/10 SC	Clds. 6/10 AC	
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. +0.8 mb	Wx HAZE	Wx BREEZY SNOWSHINERS DONT SNOW	Wx Breezy chilly	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer FCS	Vis. 5 mi.	Vis. 10 mi.	Vis. 7 mi.	

$$\bar{T} = 38$$

$$HDD = 27$$

$$\Sigma HDD = 767$$

$$\Sigma PCN_L = 1.29''$$

$$\Sigma PCN_S = 4.0$$

$$T_{UNV} = 33/28$$

$$T_W = 33$$

$$T_{RAMPS} = 32.25$$

$$T_D = 28$$

GAUGE EMPTIED 2000 LT (.09")