

Friday March 1, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	24 °F		Dir.	SW	Temp.	72 °F		* Set @ 0700 the day before and overnight low of 17°F.		
Min.	17 °F		Vel.	6 m.p.h.	Read.	28.87 in.				
Set	17 °F		Char.	Steady	Corr.	28.74 in.				
R.H.	67 %		24 hr. Mov.	151.5 mi.	Sea L.	30.20 in.		0700	1800	1900
Clds.					Clds.	3/16 St		Clds.	6/10 CU	
Clds.					Clds.	3/10 CU		Clds.	3/10 Ci	
Ppn.	Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	— mb		Wx	cold	
Ppn.	Sol.	T in.	Snow Depth	T in.	Observer	JCW		Wx	Breezy COLO	
Vis.	17 mi.		Observer	JCW	Vis.	17 mi.		Wx	Bright Moon	
Vis.	25 mi.		Observer	JCW	Vis.	25 mi.		Vis.	25 mi.	

$$\bar{T} = 21$$

$$HDD = 44$$

$$\Sigma HDD = 44$$

$$\Sigma PCN_L = T$$

$$\Sigma PCN_S = T$$

$$T_{\text{anno}} = 14/8$$

$$T_{\text{UNV}} = 17/9$$

$$T_D = 9$$

SATURDAY, MARCH 2, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. W	Temp. 72 °F	* OVERNIGHT LOW - 26 OCNL SW - 0905-1000LT		
Min.	17 °F	Vel. 3 m.p.h.	Read. 28.58 in.			
Set	26 °F	Char. NEARLY CALM	Corr. 28.45 in.	0700	1300	1900
R.H.	56 %	24 hr. Mov. 100.6 mi.	Sea L. 29.86 in.	Clds. C5 2/10 CC	Clds.	Clds. CLEAR
Ppn.	T in.	Prev. Dir. S	3 hr. Tend. -1.1 mb	Wx TRANQUIL	Wx	Wx CALM
Ppn.	T in.	Snow Depth 0 in.	Observer DDS	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

T-26

H00-39

$\Sigma H00-83$

$\Sigma PCN_2 - T$

$\Sigma PCN_3 - T$

TUNN-24/12

TRANS-24/14

Td-13



SUNDAY 03 MARCH 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	43 °F	Dir.	W	Temp.	73 °F	SW - all SW/SW 1545LT - 1645LT Snow fell at temps above 40° From ~ 1545 - 1610LT			
Min.	19 °F	Vel.	12 ²⁰ 6 m.p.h.	Read.	29.62 in.	SW+, gust to approx. 50 mph w/ FROPA 2330LT.			
Set	20 °F	Char.	605TY	Corr.	28.50 in.	0700	1300	1900	
R.H.	49 %	24 hr. Mov.	152 mi.	Sea L.	29.93 in.	Clds.	5T 4/10	Clds.	1/10 CW
Ppn.	0.03 in.	Liq.		Prev. Dir.	SW	3 hr. Tend.	+3.51 mb	Wx	COLD Breezy
Ppn.	0.3 in.	Sol.		Snow Depth	T in.	Observer	SNH	Vis.	25 mi.
								Vis.	25 mi.

\bar{T} 31

HOP 34

Σ HOD 117

Σ PCN₂ 0.03"

Σ PCN₃ 0.3"

T_{trans} 17/2

T_d = 3

T_{tot} 19/4



MONDAY 04 MARCH 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	21 °F	Dir.	SW	Temp.	0730LT SW - WITH OCLL SWFT		
Min.	8 °F	Vel.	9 m.p.h.	Read.	0830LT 1/4 mi NS SW BS WIND 27 270° 32 @ 45 MPH SWH		
Set	16 °F	Char.	STEADY	Corr.	1430LT GAUGE EMPTED 0.02" LG 0.5301		
R.H.	51 %	24 hr. Mov.	262 mi.	Sea L.	0700	1800	1900
Ppn.	.02 in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
					4/10 Bc	CLR	19/10 BKNOC
					Wx Bone HARE Chilling COLD	Wx	Wx MURKY
						BRACING	Calm
Ppn.	0.5 in.	Snow Depth	T in.	Observer	Vis.	Vis.	Vis.
				SWH	15 mi.	25 mi.	25 mi.

$$\bar{T} = 15$$

$$HDD = 50$$

$$\Sigma HDD = 167$$

$$\Sigma PCN_c = 0.05''$$

$$\Sigma PCN_s = 0.8''$$

$$T_{ramos} 13/0 \quad T_d = 0$$

$$T_{unu} 15/-1$$

TUESDAY 05 MARCH 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	33 °F	Dir.	—	Temp.	71 °F	* OURNIGHT LOW 31 SB 2315 EN 0015		
Min.	* 14 °F	Vel.	— m.p.h.	Read.	28.80 in.			
Set	* 31 °F	Char.	CALM	Corr.	28.68 in.	0700	1300	1900
R.H.	99 %	24 hr. Mov.	106 mi.	Sea L.	30.08 in.	Clds. Ci 9/10	Clds. St 10/10	Clds. NS 10/10
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	-2.0 mb	Wx CALM	Wx "BOULEN" 56% VIRGA	Wx R-≡
Ppn.	T in.	Snow Depth	T in.	Observer	SNH	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

$\bar{T} = 24$

HOD 41

ΣHOD 208

ΣPCN_1 0.05"

ΣPCN_3 0.8"

Tramos 29/14 \bar{T}_d 14

Tonu 30/14

WEDNESDAY MARCH 6, 1996
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F	Dir. NE	Temp. 72 °F	RB 1145 LT RELB ~ 0045 LT			
Min. 30 °F	Vel. 2 m.p.h.	Read. 28.56 in.				
Set 39 °F	Char. STEADY	Corr. 28.44 in.	0700	1100	1900	
R.H. 97 %	24 hr. Mov. 57 mi.	Sea L. 29.81 in.	Clds. 10/10X SE	Clds. 10/10X NS	Clds. 10/10 NS	
Ppn. 0.50 in.	Liq. in.	Prev. Dir. SSW	3 hr. Tend. -0.0 mb	Wx L-F	Wx LF	Wx ZL-
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer WJS	Vis. 1/4 mi.	Vis. 1 mi.	Vis. 5 mi.

$$\bar{T} = 40$$

$$HDD = 25$$

$$\sum HDD = 233$$

$$\sum PCN_6 = 0.55''$$

$$\sum PCN_3 = 0.8''$$

$$T_{AANDS} = 39/38$$

$$T_d = 38$$

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

THURSDAY 07 MARCH 1946 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.				
Max.	41 °F	Dir.	NE	Temp.	72 °F	L - 0100 - 1115 R - 0000 - 1115 - 1715				
Min.	21 °F	Vel.	10 m.p.h.	Read.	28.63 in.	2A - 1115 - 1835 Z - 1835 - 0400				
Set	21 °F	Char.	STEADY	Corr.	28.50 in.	S - 0400 - 0835 FOG IP				
R.H.	84 %	24 hr. Mov.	64 mi.	Sea L.	29.93 in.	Clds.	10/10 AS	19/10 NS	9/10 NS	
Ppn.	.43 in.	Prev. Dir.	NE	3 hr. Tend.	+0.5 mb	Wx	S-	S-F	SW-	
Ppn.	0.5 in.	Sol.	T in.	Snow Depth		Observer	SNH	3 mi.	1 mi.	3 mi.
						Vis.	3	1	3	

\bar{T} 31

Trans 20/16

T_d 17

$\#HOD$ 34

Trans 21/17

ΣHOD 267

ΣPCP_2 0.98°

ΣKP_3 13°

FRIDAY 08 MARCH 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	21 °F	Dir.	WNW	Temp.	72 °F	5-0400-1900LT OCCL S, S+ Throughout Day		
Min.	11 °F	Vel.	10 m.p.h.	Read.	28.61 in.	5W-1900LT-085 1300LT GAUGE EMPTIED 0.18" 1.8"		
Set	11 °F	Char.	STEADY	Corr.	28.99 in.	1600LT GAUGE EMPTIED 0.17" 1.7"		
R.H.	66 %	24 hr. Mov.	53 mi.	Sea L.	29.95 in.	0700	1900	1900
Ppn.	0.49 in.	Prev. Dir.	M*	3 hr. Tend.	STEADY mb	Clds.	Clds.	Clds.
Ppn.	5.5 in.	Snow Depth	5 in.	Observer	SNH	19/10 SC NS	10/10 SC NS	5/10 SC ST
						Wx WINDY	Wx SUN VISAL	Wx
						SW-B5-	SW-B5	FRS10 B5
						Vis.	Vis.	Vis.
						3 mi.	10 mi.	10-25 mi.

T ~~SEP~~ 16

Trans 8/0

T₂ = 2

HDD 49

T_{uno} 10/3

ΣHDD 316

ΣPCN₂ 1.47"

6.8"

ΣPCN₃

General OBS

OB TIM 0700 Gauge Error
0.14" 1.4"

Total: 0.49" 5.5"

* 3rd Snowiest Season
on Record Thus Far

⊙ Wind Vane Frozen @ 0209

SATURDAY 09 MARCH 1944 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. *	Dir.	Temp.	0730-085 OCCL SW -					
19 °F	W	72 °F	*RECORD MINIMUM MAX					
Min.	Vel.	Read.	040 22 1944					
6 °F	16 m.p.h.	29.05 in.	④ MARCH'S TO BE FUNCTIONING					
Set	Char.	Corr.	Normally					
8 °F	STEADY	28.93 in.	0700	1300	1900			
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.			
69 %	160 mi.	30.42 in.	3/10 SC		5/10 CU			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx			
0.04 in.	W	92.0 / mb	Wx 57th Ave 15 WIND MARCH COLD		COLD			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.			
0.8 in.	5 in.	JNH	25 mi.		25 mi.			

$$\bar{T} = 13^\circ$$

$$H00 = 52$$

$$\Sigma H00 = 368$$

$$\Sigma PCN_2 = 1.51''$$

$$\Sigma PCN_3 = 9.6$$

$$T_{trans} 5/1-2 \quad \int d \quad -2$$

$$T_{enu} 6/1-2$$

$\neq 10$
HDD 55
EHDD 423

Trans 8/0 Td -3
Tunu 2/-5

EPCN₂ 1.51"

EPCN₅ 7.6"

MONDAY 11 MARCH 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	31 °F	Dir.	—	Temp.	72 °F	Overnight low 10°F					
Min.	6 °F	Vel.	— m.p.h.	Read.	29.50 in.						
Set	10 °F	Char.	CALM	Corr.	29.35 in.						
R.H.	80 %	24 hr. Mov.	7 mi.	Sea L.	30.86 in.	Clds.	CLR	Clds.	0%	Clds.	0%
Ppn.	0 in.	Prev. Dir.	VARIABLE	3 hr. Tend.	-0.5 mb	Wx	CLR	Wx	Sunny!	Wx	Crisp
Ppn.	0 in.	Snow Depth	4 in.	Observer	SWH	Vis.	25 mi.	Vis.	25 mi.	Vis.	25 mi.

$$\bar{T} = 19$$

$$HDD = 48$$

$$\Sigma HDD = 479$$

$$\Sigma PCN_2 = 1.51''$$

$$\Sigma PCN_3 = 7.6''$$

$$T_{UNU} = 6/1 \quad T_d = 5$$

$$T_{ramos} = 11/5$$

Tuesday, March 12, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	Calm	Temp.	71 °F	* Overnight low = 17		
Min.	10* °F	Vel.	— m.p.h.	Read.	29.12 in.			
Set	17 °F	Char.	—	Corr.	29.00 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov.	Calm mi.	Sea L.	30.47 in.	Clds.	Cirrus 1/10	Clds. Li 1/10 Contrail
Ppn.	0 in.	Prev. Dir.	Calm	3 hr. Tend.	-0.81 mb	Wx	Wx sunny & warm	Wx Mild
Ppn.	0 in.	Snow Depth	3 in.	Observer	GHB	Vis.	25 mi.	17 mi. 17 mi.

$$T = 26$$

$$HDD = 39$$

$$\Sigma HDD = 508$$

$$\Sigma PCN_L = 1.51''$$

$$\Sigma PCN_S = 7.6''$$

$$T_{RAMOS} = 17/11$$

$$T_{UNV} = 16/11$$

$$T_0 = 11$$

WEDNESDAY, MARCH 13, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. CALM	Temp. 70 °F	*OVERNIGHT LOW - 24		
Min.	* 17 °F	Vel. 0 m.p.h.	Read. 28.94 in.			
Set	24 °F	Char. CALM	Corr. 28.82 in.	0700	1800	1900
R.H.	75 %	24 hr. Mov. 2.2 mi.	Sea L. 30.26 in.	Clds. Ci 1/10 Contrails	Clds. Ci 3/10	Clds. Ci 70
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +0.6 ✓ mb	Wx LOW HAZE	Wx MILD	Wx Refreshing
Ppn.	Sol. 0 in.	Snow Depth 2 in.	Observer DOS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

F-33

H00-32

$\Sigma H00 - 510.540$

$\Sigma PCN_2 - 1.51''$

$\Sigma PCN_3 - 7.6''$

T Ramos - 27/18

T UVV - 25/16

T_d - 17

Thursday, March 14, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. S	Temp. 72 °F	*Overnight low = 34			
Min. 24* °F	Vel. 2 m.p.h.	Read. 28.80 in.				
Set 34 °F	Char. Light	Corr. 28.67 in.	0700	1000	1900	
R.H. 63 %	24 hr. Mov. 14.2 mi.	Sea L. 30.07 in.	Clds. 30 Ac	Clds. 190 Ac AS	Clds. 5/10 Ac	
Ppn. 0 in.	Liq. Prev. Dir. S	3 hr. Tend. +0.2 mb	Wx Pleasant	Wx Overcast Mild	Wx Mild Calm	
Ppn. 0 in.	Sol. Snow Depth T in.	Observer GHB	Vis. 25 mi.	Vis. 20 mi.	Vis. 15 mi.	

$$\bar{T} = 40$$

$$T_{RAMOS} = 33/20$$

$$T_w = 30$$

$$HDD = 25$$

$$T_{UNV} = 33/22$$

$$T_D = 23$$

$$\Sigma HDD = 565$$

$$\Sigma PCNL = 1.51''$$

$$\Sigma PCNS = 7.6''$$

FRIDAY

March 15, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	61 °F	Dir.	CALM	Temp.	73 °F	* OVERNIGHT LOW = 42		
Min.	33* °F	Vel.	- m.p.h.	Read.	28.50 in.			
Set	42 °F	Char.	CALM	Corr.	28.37 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov.	29 mi.	Sea L.	29.73 in.	Clds. $\frac{10}{10}$ StCu	Clds. $\frac{10}{10}$ AS	Clds. $\frac{3}{10}$ Cu
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	-1.0 mb	Wx Fog Lt. Drizzle	Wx FOG RW-	Wx Cool Wind Haze
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JCW	Vis.
						Vis.	7 mi.	2 mi.
						Vis.	10 mi.	

$$\bar{T} = 47$$

$$HDD = 18$$

$$\Sigma HDD = 583$$

$$\Sigma PCN_L = 1.51''$$

$$\Sigma PCN_S = 7.6''$$

$$T_{RAMO} = 45/42$$

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

$$T_w = 41$$

$$T_D = 38$$

SATURDAY, MARCH 16, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	52 °F		Dir. ENE - ESE	Temp.	1115 LT RW - 1300 LT RW -		
Min.	30 °F		Vel. 3 m.p.h.	Read.	28.65 in.		
Set	31 °F		Char. LIGHT VARIABLE	Corr.	28.52 in.		
R.H.	58 %		24 hr. Mov. 48.6 mi.	Sea L.	Clds. SC 4/10 CU	Clds.	Clds. CONTINUED
Ppn.	Liq. 0.08 in.	Prev. Dir. WNW	3 hr. Tend. +2.3 / mb	Wx	BRILLIANT SUNRISE	Wx	Beautiful SUNSET
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Vis.	25 mi.	Vis.	25 mi.

T-41
H00-24
 $\Sigma H00 - 607$
 $\Sigma PCN_L - 1.59''$
 $\Sigma PCN_S - 7.6''$

T RAMOS - 32/20
T JUV - 29/16
T d - 18

SUNDAY 17 MARCH 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	47 °F	Dir.	SSE	Temp.	71 °F	* HAPPY ST. PATRICKS DAY			
Min.	29 °F	Vel.	10 m.p.h.	Read.	28.71 in.				
Set	31 °F	Char.	STEADY	Corr.	28.59 in.				
R.H.	42 %	24 hr. Mov.	14 mi.	Sea L.	29.98 in.	Clds.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	NE	3 hr. Tend.	STEADY mb	Clds. ^{sc} As As (horizon) 19/10			
Ppn.	T in.	Snow Depth	T in.	Observer	SNH	Wx	SW-	Wx	Wx
						Vis.	10 mi.	Vis.	2 mi.

$\frac{1}{1}$ 38

HDD 27

Σ HDD 634

Σ PCN₂ 1.59"

Σ PCN₅ 7.6"

Tramos 30/40 $T_2 = 10$

T_{UNO} 27/11

MONDAY 18 MARCH 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	* OVERNIGHT LOW 31 0700 LT SW - BEGAN OADR SW 1515 SW - END 1300 LT GAUGE EMPTIED 0.15 LTR 1.5" SOLID L ⁿ @Time of 0.2			
36	°F	—	70				°F
Min.	*	Vel.	Read.				
26	°F	0 m.p.h.	28.65	in.			
Set		Char.	Corr.		0700	1000	1900
31	°F	Calm	28.53	in.			
R.H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
87	%	3 mi.	29.91	in.	10% X	10 ST	3/10 As
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.15	in.	E	STEADY mb	X Fog	Light Fog	Mild	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
1.5	in.	1 in.	SNH	1/4 mi.	4 mi.	10 mi.	

T 31
H00 34
ΣH00 668

Tramos 30/28 Td=28
Tuvu 31/28

Σ PCN₂ 1.74"

Σ PCN₃ 9.1"

Tuesday, March 19, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. N	Temp. 71 °F			
Min.	30 °F	Vel. 9 m.p.h.	Read. 28.55 in.			
Set	31 °F	Char. Steady	Corr. 28.43 in.	1100LT		
				0700	1300	1900
R.H.	90 %	24 hr. Mov. M mi.	Sea L. 29.83 in.	Clds. CLR OVHD F at SFC	Clds. ^{grow} 3 10 CIC BENOVG	Clds. 10/10 Ns
Ppn.	0 in.	Prev. Dir. M	3 hr. Tend. -1.1 mb	Wx Fog	Wx Windy + Cool	Wx R+ FOG
Ppn.	0 in.	Snow Depth 0 in.	Observer GHB	Vis. 4 mi.	Vis. 15 mi.	Vis. 3 mi.

$$\bar{T} = 41$$

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

$$HDD = 24$$

$$T_{UNV} = 28/25$$

$$T_0 = 28$$

$$\Sigma HDD = 709692$$

$$\Sigma PCN_L = 1.74''$$

$$\Sigma PCN_S = 9.1''$$

WEDNESDAY, MARCH 20, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. SSE	Temp. 72 °F	* OVERNIGHT LOW - 33 * RECORD FOR DAY		
Min.	31 °F	Vel. 10 m.p.h.	Read. 28.03 in.	L- 1330-1630 LT 1613 LT WIND GUST TO 50MPH R-R 1630-0040 LT PNL-1.4" S- 0500-0700 LT		
Set	33 °F	Char. LIGHT	Corr. 27.90 in.	0700	1800	1900
R.H.	93 %	24 hr. Mov. M mi.	Sea L. 29.27 in.	Clds. NS 10/10	Clds. NS 10/10 AS	Clds. NS 10/10
Ppn. Liq.	1.23 in.	Prev. Dir. M	3 hr. Tend. +2.3/mb	Wx S- FOG	Wx FOG	Wx S- FOG
Ppn. Sol.	0.4 in.	Snow Depth T in.	Observer DDS	Vis. 3 mi.	Vis. 5 mi.	Vis. 3 mi.

T-40
HDD-25
 Σ HDD-~~734~~ 717
 Σ PCN_L - 2.97"
 Σ PCN_S - - "
9.5"

Trans - 31/29
TUV - 33/29
T₀₁ - 29

Thursday, March 21, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.						
Max.	38 °F		Dir.	S	Temp.	71 °F	S - MUCH OF DAY, MIXED W/R-, L- FEW TP, SP					
Min.	32 °F		Vel.	8 m.p.h.	Read.	28.25 in.						
Set	33 °F		Char.	Variable	Corr.	28.13 in.						
								0700	1110 1300	1900		
R.H.	93 %		24 hr. Mov.	M mi.	Sea L.	29.50 in.	Clds.	190 ST	Clds.	190 ST	Clds.	16 ST Cu.
Ppn.	0.10 in.		Prev. Dir.	M	3 hr. Tend.	+1.01 mb	Wx	Fog	Wx	S-	Wx	Fog
Ppn.	0.6 in.		Snow Depth	T in.	Observer	GHB	Vis.	2 mi.	Vis.	7 mi.	Vis.	4 mi.

$$\bar{T} = 35$$

$$HDD = 30$$

$$\Sigma HDD = \cancel{169} 747$$

$$\Sigma PCN_L = 3.07''$$

$$\Sigma PCN_S = 10.1''$$

$$TRAMOS = 31/29$$

$$T_{unv} = 32/29$$

$$T_D = 31$$

FRIDAY MARCH 22, 1996
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. W	Temp. 71 °F	SW 0925 - 1120 LT		
Min.	21 °F	Vel. 10 m.p.h.	Read. 28.53 in.			
Set	22 °F	Char. Steady	Corr. 28.40 in.	0700	1100	1900
R.H.	62 %	24 hr. Mov. M mi.	Sea L. 29.82 in.	Clds. St Cu 9 10 Cirrus BKNOC	Clds. CU 10/10 S	Clds. NS 10/10 BKNOC
Ppn.	Liq. T in.	Prev. Dir. M	3 hr. Tend. — mb	Wx Cold Flurries	Wx COLD Flurries	Wx SW- Breezy
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer JCW	Vis. 25 mi.	Vis. 20 mi.	Vis. 7 mi.

$$\bar{T} = 29$$

$$HDD = 36$$

$$\Sigma HDD = ~~805~~ 783$$

$$\Sigma PCN_L = 3.07''$$

$$\Sigma PCN_S = 10.1''$$

$$T_{ramos} = 19/10$$

$$T_{UNY} = 22/12$$

$$T_D = 11$$

SATURDAY, MARCH 23, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. W	Temp. 71 °F	* OVERNIGHT LOW - 28 OCNL SW - ALL DAY		
Min.	22 °F	Vel. 12 m.p.h.	Read. 28.64 in.			
Set	29 °F	Char. G 25	Corr. 28.52 in.	0700	1300	1900
R.H.	58 %	24 hr. Mov. M mi.	Sea L. 29.93 in.	Clds. Cu Ac 8/10 Cc Ci	Clds.	Clds. CLR
Ppn.	T in.	Prev. Dir. M	3 hr. Tend. +1.9 / mb	Wx BLUSTERY	Wx	Wx 29 mph 6:35 AM Breezy
Ppn.	T in.	Snow Depth T in.	Observer DOS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

F-27

H00-38

EN00-~~43~~ 821

EPCL_L - 3.07"

EPCL_S - 10.1"

Tramos - 27/14

Tuvv - 29/17

Tol-16

Sunday 24 MARCH 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 43 °F	Dir. —	Temp. 70 °F	SW - 0700 & T OCCUR MORNING FLURRY					
Min. 23 °F	Vel. CALM m.p.h.	Read. 29.09 in.						
Set 27 °F	Char. CALM	Corr. 28.97 in.						
R.H. 53 %	24 hr. Mov. M mi.	Sea L. 30.41 in.	Clds. 1/10 ci	0700	1300	1900		
Ppn. T in.	Liq. M	Prev. Dir. M	3 hr. Tend. 12.51 mb	Wx CONTRYS HAZE	Wx		Clds. 1/10 ci	
Ppn. T in.	Sol. 0 in.	Snow Depth 0 in.	Observer SNH	Vis. 25 mi.	Vis.		Wx BEU-RJ SUNSET	Vis. 25 mi.

\bar{T} 33

Tunu 24/5 T₂ 10

HDD 32

Tramos 26/12

Σ HDD 853

Σ PCN₁ 3.07"

Σ PCN₃ 10.1"

MONDAY 25 MARCH 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. -	Temp. 71 °F			
Min.	25 °F	Vel. - m.p.h.	Read. 29.78 in.			
Set	36 °F	Char. CALM	Corr. 28.66 in.	0700	1100 1300	1900
R.H.	43 %	24 hr. Mov. mi.	Sea L. 30.05 in.	Clds. Low stratus 7/10 ci	Clds. 9/10 As	Clds. 4/10 Cu Sc
Ppn.	0 in.	Prev. Dir.	3 hr. Tend. 0.5 mb	Wx Chilly CALM	Wx BKNVC, OCNL Sunshine	Wx DRizzle, OCNL LTNG
Ppn.	0 in.	Snow Depth 0 in.	Observer SNH	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 to E mi.

T 39

Tono 37/16 T_d 16

H00 26

T_{ramos} m/m

ΣH00 879

ΣPCN 3.07"

ΣPCN₅ 10.1

Tuesday, March 26, 1996 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.			
Max.	65 °F	Dir.	W	Temp.	72 °F	R - ~ 1400 - 1500 LT			
Min.	29 °F	Vel.	10 m.p.h.	Read.	29.00 in.	TRW 1400 - 1430 LT Mixed w/ small hail 45 mph wind @ 1410 LT Sustained 60 Gust 75 at 1415 LT			
Set	29 °F	Char.	Steady	Corr.	28.87 in.	0700	1300	1900	
R.H.	67 %	24 hr. Mov.	227 mi.	Sea L.	30.29 in.	Clds.	5/10 cum	Clds.	0/10
Ppn.	0.06 in.	Prev. Dir.	WSW	3 hr. Tend.	+2.8/mb	Wx	Breezy	Wx	Breezy Cold Sunset
Ppn.	0 in.	Snow Depth	0 in.	Observer	GHB	Vis.	25 mi.	Vis.	25 mi.

$$T = 41$$

$$HOD = 18$$

$$\Sigma HOD = 897$$

$$\Sigma PCN_L = 3.13''$$

$$\Sigma PCN_S = 10.1''$$

$$T_{RAMOS} = 27/16$$

$$T_{UNV} = 31/22$$

$$T_D = 19$$

WEDNESDAY, MARCH 27, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. NW	Temp. 71 °F			
Min.	20 °F	Vel. 6 m.p.h.	Read. 29.34 in.			
Set	20 °F	Char. LIGHT	Corr. 29.21 in.	0700	1800	1900
R.H.	51 %	24 hr. Mov. 182.9 mi.	Sea L. 30.68 in.	Clds. Cu Ci 1/10	Clds. CLR	Clds. Few Ci 2/10
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +2.8 / mb	Wx BLINDING SUNRISE	Wx Chilly	Wx Clear, Calm
Ppn.	0 in.	Snow Depth 0 in.	Observer NDS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T-32

H00-33

$\Sigma H00 - 930$

$\Sigma PCN_L - 3.13''$

$\Sigma PCN_S - 10.1''$

TRAMOS - 20/6

TUVU - 19/5

Td-5

Thursday, March 28, 1996
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F	Dir. ENE	Temp. 72 °F	*Overnight Low = 29			
Min. 20* °F	Vel. 9 m.p.h.	Read. 29.25 in.				
Set 29 °F	Char. Steady	Corr. 29.12 in.	0700	1100 1300	1900	
R.H. 51 %	24 hr. Mov. 25.1 mi.	Sea L. 30.56 in.	Clds. 10 As	Clds. X	Clds. 10 secv	
Ppn. 0 in.	Liq. in.	Prev. Dir. NE	3 hr. Tend. 0.0 V mb	Wx Cool	Wx SNOW mixed w/ IP	Wx 2R-FOG
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer GHB	Vis. 25 mi.	Vis. 3/4 mi.	Vis. 3.5 mi.

$$\bar{T} = 30$$

$$HDD = 35$$

$$\Sigma HDD = 965$$

$$\Sigma PCN_L = 3.13''$$

$$\Sigma PCN_S = 10.1''$$

$$T_{RAMOS} = 28/9$$

$$T_{UNV} = 27/11$$

$$T_D = 13$$

FRIDAY MARCH 29, 1996
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	34 °F	Dir.	CALM	Temp.	* Overnight Low 31 0935LT - 1100LT S - 1700LT - 1330 IP, S - 1300 LT → ZR - FAT IP (OVR)			
Min.	29 * °F	Vel.	- m.p.h.	Read.				28.90 in.
Set	31 °F	Char.	-	Corr.				28.77 in.
R.H.	90 %	24 hr. Mov.	18.3 mi.	Sea L.	30.18 in.	0700	1800	1900
						Clds.	Clds.	Clds.
						10 St	10 SC	10/10 St
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Light snow	Wx	YACUP	Wx
0.56 in.		SW	+1.0 mb	F06		0700 Y06		Still
Ppn.	Sol.	Snow Depth	Observer	Vis.		Vis.		Haze
1.0 in.		1 in.	JCW	3 mi.		4 mi.		7 mi.

$$\bar{T} = 32$$

$$HDD = 33$$

$$\Sigma HDD = 998$$

$$\Sigma PCN_L = 3.69''$$

$$\Sigma PCN_S = 11.1''$$

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

$$T_{UNV} = 31/27 \quad T_D = 27$$

OBS. CONTD...

ZR, IPE ~ 2300 LT

ZL - 2300 - 0600

S - 0600 - OBS

F-35

H00-30

$\Sigma N_{D0} - 1028$

$\Sigma PCN_L - 3.71''$

$\Sigma PCN_S - 11.1''$

T_{RAMOS} - 35/33

T_{UWU} - 34/31

T_w - 35

T_g - 34

SUNDAY 31 MAR 96

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	OUT LIKE A LAMB ?!			
57 °F	-	72 °F				
Min.	Vel.	Read.				
32 °F	- m.p.h.	29.8 in.				
Set	Char.	Corr.	0700	1300	1900	
35 °F	CalM	29.69 in.				
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
82 %	22 mi.	30.09 in.	1/2 CS NO HAZE		1/10 SC	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	
0	in.	SSE	0.0 mb	BRIGHT SUNSHINE	MILD BIRDS HAZE	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	
0	in.	0 in.	5.0	10 mi.	mi. 15 mi.	

\bar{T} 45

$T_{\text{JAN}} 31/29$ $T_{\text{D}} 29$

$H_{\text{HO}} 20$

$T_{\text{JUN}} 34/29$

$\Sigma H_{\text{HO}} 1048$

$\Sigma PCN_2 3.71''$

$\Sigma PCN_2 11.1''$

MONTHLY
STATS...

$\bar{T}_{\text{MAY}} = 40.55$

$\bar{T}_{\text{MAR}} = 31.00$

$\bar{T}_{\text{MIN}} = 21.45$