

SATURDAY 1 MARCH 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. SSW	Temp. 72 °F	-RA 0635-0700 LT			
Min. 34 °F	Vel. 9614 m.p.h.	Read. 29.00 in.				
Set 42 °F	Char. VARIABLE	Corr. 28.87 in.	0700	1300	1900	
R.H. 85 %	24 hr. Mov. 12 mi.	Sea L. 30.26 in.	Clds. 10/10 NS	Clds.	Clds. NS 10/10	
Ppn. 0.01 in.	Liq. Prev. Dir. SSE	3 hr. Tend. +0.1V mb	Wx -RA	Wx	Wx - RA Fog	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer DAS	Vis. 7 mi.	Vis. mi.	Vis. 5 mi.	

F-43  
HON-22  
E1100-22  
EPLN<sub>c</sub>-0.01"

T Ramos-39/31  
T<sub>W</sub>-42/38

T<sub>w</sub>-40  
T<sub>d</sub>-38

Sunday 2 March 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. S	Temp. 74 °F	* Record Max Min for day (Previous Rec 40 in 1972 & 1976)		
Min.	* 42 °F	Vel. 10 m.p.h.	Read. 28.58 in.	* Overnight Low = 52 -RA 0700-0800LT Gravity wave ~ 0800-0900LT		
Set	* 57 °F	Char. Var	Corr. 28.45 in.	O'Clock - SHRA Throughout day 0700-1400 - RA 1300-1900		
R.H.	96 %	24 hr. Mov. 83 mi.	Sea L. 29.77 in.	Clds. Sfcw 3/10	Clds.	Clds. AC 9/10 CW
Ppn. Liq.	0.29 in.	Prev. Dir. S	3 hr. Tend. 0.0 mb	Wx Breezy + mild	Wx	Wx Targ'd
Ppn. Sol.	∅ in.	Snow Depth ∅ in.	Observer Jcw	Vis. 25 mi.	Vis.	Vis. 23 mi.

$$\bar{T} = 50$$

$$HDD = 19$$

$$\Sigma HDD = 36$$

$$\Sigma PCN_L = 0.30''$$

$$T_{ramo} \ 56/50$$

$$T_w = 55$$

$$T_{unv} \ 55/55$$

$$T_D = 56$$

MONDAY 03 MARCH 1957 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	60 °F	Dir.	NNE	Temp.	0905-0930 -SNRA / SNRA		
				70 °F	0910 COLD FAOFA		
Min.	32 °F	Vel.	10 m.p.h.	Read.			
				28.89 in.			
Set	32 °F	Char.	STEADY	Corr.			
				28.77 in.	0700	1300	1900
R.H.	70 %	24 hr. Mov.	114 mi.	Sea L.	Clds. ST 19/10 AC	Clds. 19/10 NS	Clds. 10/10 NS
Ppn.	0.02 in.	Prev. Dir.	W	3 hr. Tend.	Wx Chilly	Wx SNOW	Wx -SN
Ppn.	0 in.	Snow Depth	0 in.	Observer	Vis. 2.5 mi.	Vis. 0.6 mi.	Vis. 5 mi.
				SNH			

$\bar{T}$  46

HDD 19

$\Sigma$ HDD 55

$\Sigma$ PCN<sub>2</sub> 0.33

$\Sigma$ PCN<sub>3</sub> 0.0

$T_{\text{resno}}$  30/20

$T_{\text{onu}}$  31/26

To 23

Tuesday 04 MARCH 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. WSW	Temp. 71 °F	1030 - ~0900 LT -SN OCCL SN AND OCCL FEW, 1E		
Min.	30 °F	Vel. — m.p.h.	Read. 28.87 in.	1520 GAUGE EMPTIED 1.6" sol 0.22" Liq		
Set	32 °F	Char. CALM	Corr. 28.75 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. M mi.	Sea L. 30.16 in.	Clds. NS 10/10 SC	Clds. ST 10/10	Clds. 2/10
Ppn. Liq.	0.49 in.	Prev. Dir. ENE	3 hr. Tend. 41.5 mb	Wx Fog -DE (misty)	Wx A GREY DAY	Wx Valley Fog
Ppn. Sol.	3.4 in.	Snow Depth 2 in.	Observer SNH	Vis. 5 mi.	Vis. 15 mi.	Vis. 5 mi.

$\bar{T}$  33

HOD 32

$\Sigma$ HOD 87

$\Sigma$ PCN<sub>2</sub> 0.91

$\Sigma$ PCN<sub>5</sub> 3.4

Trans 29/25

T<sub>UN</sub> 32/32

T<sub>D</sub> 27



Wednesday, March 5, 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. W	Temp. 71 °F	0700 LT -DZ		
Min.	30 °F	Vel. 3 m.p.h.	Read. 28.92 in.			
Set	35 °F	Char. Steady	Corr. 28.80 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. 24 mi.	Sea L. 30.20 in.	Clds. Obscured	Clds. 10/10 St	Clds. SC 10/10 NS
Ppn.	Liq. T in.	Prev. Dir. SSW	3 hr. Tend. +0 - mb	Wx FOG	Wx Cool and Dull	Wx -DZ
Ppn.	Sol. - in.	Snow Depth 1 in.	Observer SAG	Vis. 1 mi.	Vis. 10 mi.	Vis. 10 mi.

$$T = 34$$

$$HDD = 31$$

$$\Sigma HDD = 118$$

$$\Sigma PCN_L = 0.81''$$

$$\Sigma PCN_S = 3.4''$$

$$T_{RAMOS} = 33/30$$

$$T_{UNV} = 35/33$$

$$T_W = 34$$

$$T_D = 33$$

THURSDAY 06 MARCH 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. W	Temp. 70 °F	1330 - 1900 - RA			
Min. 33 °F	Vel. 25 <sup>640</sup> m.p.h.	Read. 28.56 in.	1900 GAUGE EMPTIED 0.44 LIQ			
Set 35 °F	Char. GUSTY	Corr. 28.44 in.	0300 LARGE GUST OF WIND			
			0430 - OBS. - SNOW (COULD)			
			(CONTINUED)			
			0700	1300	1900	
R.H. 67 %	24 hr. Mov. 115.2 mi.	Sea L. 28.52 in.	Clds. SC 10/10 AC NS	Clds. CU 5/10	Clds. CU 5/10	
Ppn. Liq. 0.56 in.	Prev. Dir. WSW	3 hr. Tend. +3.8/mb	Wx - SNOW WINDY BIRDS	Wx Blustery	Wx Breezy	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer SNH	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.	

F 39

HDD 26

$\Sigma$ HDD 144

$\Sigma$ PCN<sub>2</sub> 1.31

$\Sigma$ PCN<sub>3</sub> 3.4

T Ramos 32/19

To 25

Tuno 33/31

0540 WIND GUST 50 MPH  
THE LION HAS ROARED  
MAX RAMOS WIND 62 MPH (4)

FRIDAY 7 MARCH 1997 \*\*

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WNW	Temp. 69 °F	-SHSN MUCH OF TIME (24 HRS) +SHSN 1015-1035 (02"s, 0W"L) +SHSN 1050-1100 LT FRT GUSTS TO 50mph OBS-1900LT ** OBS TAKEN AT 0830 LT		
Min.	21 °F	Vel. 12 m.p.h.	Read. 29.17 in.			
Set	22 °F	Char. BUSTY	Corr. 29.05 in.			
R.H.	71 %	24 hr. Mov. 307 mi.	Sea L. 30.50 in.	0700 Clds. 7/10 Sc	1300 Clds. 9/10	1900 Clds. 1/10 Ci
Ppn. Liq.	0.05 in.	Prev. Dir. W	3 hr. Tend. +30 mb	Wx -SHSN	Wx Clear + Breezy	Wx Cool and calm
Ppn. Sol.	0.5 in.	Snow Depth T in.	Observer WTS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{F} = 29$$

$$H_{DD} = 36$$

$$\Sigma H_{DD} = 180$$

$$\Sigma PEN_L = 1.36''$$

$$\Sigma PEN_S = 3.9''$$

$$T_{RMS} \quad 20/3 \quad T_2 = 14$$

$$T_{UNV} \quad 21/14$$

Saturday 8 March 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. M	Temp. 74 °F	* Overnight Low 27°F		
Min.	22 °F	Vel. 2 m.p.h.	Read. 28.92 in.	0800LT -SHSN		
Set	32 °F	Char. Light	Corr. 28.79 in.	0600-0630LT <del>SHSN</del> -SHIP		
R.H.	M %	24 hr. Mov. M mi.	Sea L. 30.20 in.	Note: Data missing due to Overnight power failure		
Ppn.	Liq. T in.	Prev. Dir. M	3 hr. Tend. -1.0 mb	0700	1300	1900
Ppn.	Sol. T in.	Snow Depth Ø in.	Observer JCW	Clds. St 10/10	Clds.	Clds. Sc 10/10 cu
				Wx Vinga to North	Wx	Wx Dull
				Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{J} = 29$$

$$\Sigma HDD = 36$$

$$\Sigma HDD = 216$$

$$\Sigma PCN_2 = 1.36''$$

$$\Sigma PCN_3 = 3.9''$$

$$T_{RAMO} = M/M$$

$$T_{UNV} = M/M$$

$$T_D = M$$



SUNDAY 09 MARCH 1987 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	-	Temp.	73 °F			
Min.	24 °F	Vel.	LSM m.p.h.	Read.	29.34 in.			
Set	25 °F	Char.	L+U	Corr.	29.21 in.	0700	1300	1900
R.H.	50 %	24 hr. Mov.	M mi.	Sea L.	30.65 in.	Clds. ST 4/10 ci.	Clds.	Clds. ST 10/10 Few CU
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+2.0 mb	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	0 in.	Observer	SNH	Vis.	Vis.	Vis.
						25 mi.	mi.	25 mi.

T 38

H00 27

$\Sigma H00$  245

$\Sigma PCN_L$  1.36

$\Sigma PCN_S$  3.9

Trans 26/10  
Tunu 23/10

T 10

Monday 10 MARCH 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. W	Temp. 70 °F	* OVERCAST LOW 32			
Min. 25 °F	Vel. 10 m.p.h.	Read. 29.93 in.	2030 -SN 2230 -SN/IP CHANGES TO RAIN QUANTLY 2300 RAIN ENDS			
Set 35 °F	Char. Breezy	Corr. 28.71 in.	0700	1300	1900	
R.H. 55 %	24 hr. Mov. M mi.	Sea L. 30.10 in.	Clds. 4/10 CU	Clds. CLR	Clds. Ci 3/10 ST	
Ppn. Liq. 0.30 in.	Prev. Dir. M	3 hr. Tend. +3.05 mb	Wx ICY SUNSHINE	Wx BRILLIANT	Wx CALM	
Ppn. Sol. 1.5 in.	Snow Depth T in.	Observer SNH	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}$  33

$T_{\text{max}}$  34/19

$T_D$  21

$H_{DD}$  32

$T_{\text{min}}$  33/26

$\Sigma H_{DD}$  275

$\Sigma PCU_2$  1.66

$\Sigma PCU_5$  5.4

TUESDAY 11 MARCH 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. SW	Temp. 70 °F			
Min.	32 °F	Vel. 5 m.p.h.	Read. 28.64 in.			
Set	39 °F	Char. STEADY	Corr. 28.52 in.	0700	1300	1900
R.H.	55 %	24 hr. Mov. M mi.	Sea L. 29.89 in.	Clds. 8/10 Ci, Ac	Clds.	Clds. 4/10 LV
Ppn.	Liq. 0 in.	Prev. Dir. M	3 hr. Tend. -0.8 mb	Wx Bit o' haze	Wx	Wx Breezy
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer WTS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$$\begin{aligned}\bar{T} &= 41 \\ H_{20} &= 24 \\ \Sigma H_{20} &= 299 \\ \Sigma PCN_L &= 1.66'' \\ \Sigma PCN_S &= 5.4''\end{aligned}$$

$$\begin{aligned}T_{\text{max}} &= 39/19 \\ T_{\text{min}} &= 41/25\end{aligned}$$

$$\begin{aligned}T_{\text{avg}} &= 41 \\ T_W &= 35 \\ T_L &= 26\end{aligned}$$

WEDNESDAY 12 MARCH 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	45 °F	Dir.	-	Temp.	71 °F	-SHRA, OCCL WET - SN - 0800 - 1000		
Min.	23 °F	Vel.	CMN	n.p.h.	29.08 in.			
Set	23 °F	Char.	CMN	Corr.	28.95 in.	0700	1300	1900
R.H.	74 %	24 hr. Mov.	126 mi.	Sea L.	30.39 in.	Clds.	CLR	CLR
Ppn.	0.01 in.	Prev. Dir.	NW	3 hr. Tend.	+1.8 / mb	Wx	FEW WIMBY SC	Wx NICE
Ppn.	T in.	Sol.	0 in.	Snow Depth	0 in.	Observer	WTS	Vis.
						25 mi.	25 mi.	25 mi.

$$\bar{T} = 34$$

$$HDD = 31$$

$$\Sigma HDD = 330$$

$$\Sigma PEN_L = 1.67''$$

$$\Sigma PEN_S = 5.4''$$

$$T_{trans} = 24/9$$

$$T_{unv} = 23/16$$

$$\bar{T}_d = 16$$



THURSDAY 13 MARCH 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. NE	Temp. 72 °F				
Min. 22 °F	Vel. DRIFT m.p.h.	Read. 29.27 in.				
Set 23 °F	Char. -	Corr. 29.14 in.		0700	1300	1900
R.H. 49 %	24 hr. Mov. 153 mi.	Sea L. 30.59 in.	Clds. -Ci 7/10 CONTINUAL SE BLOWING	Clds. 10/10 SE	Clds. -Ci 10/10 SE BASIC	
Ppn. 0 in.	Liq. in.	Prev. Dir. NW	3 hr. Tend. +1.7 mb	Wx 75% AS INCLY TRANQUIL	Wx SOLAR SHUTDOWN	Wx BASICALLY BENIGN
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer WJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{F} = 32$$

$$H_{00} = 33$$

$$\Sigma H_{00} = 363$$

$$\Sigma PCN_L = 1.67''$$

$$\Sigma PCN_S = 5.4''$$

$$T_{\text{AMES}} = 23/3$$

$$T_{\text{UNV}} = 21/7$$

$$T_L = 7$$

FRIDAY 14 MARCH 1997 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	36 °F	Dir.	S	Temp.	71 °F	-RA B 2215, PE B 2245, -FZRA B 2330 PE, FZRA 2330-035 OCLL - SIN 0100-030, OCLL + PE ** ALMOST ENTIRELY PE * DVNT LOW 31		
Min.	23 * °F	Vel.	15 m.p.h.	Read.	28.82 in.			
Set	32 °F	Char.	CUSTY	Corr.	28.70 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov.	35 mi.	Sea L.	30.11 in.	Clds.	10/10 NS	10/10 NS
Ppn.	0.71 in.	Prev. Dir.	E	3 hr. Tend.	-26 mb	Wx	PE-FZRA	-RA
Ppn.	1.5** in.	Snow Depth	2 in.	Observer	WJS	Wx	PE-FZRA	-RA
						Vis.	3V5 mi.	3 mi.
						Vis.		1.5 mi.

Wx  
PATCHY  
FG.

$$T = 30$$

$$H_{20} = 35$$

$$\sum H_{20} = 398$$

$$\sum PCN_L = 2.38''$$

$$\sum PCN_S = 6.9''$$

$$T_{RMS} = 30/22 \quad T_L = 30$$

$$T_{UNV} = 32/30$$

SATURDAY 15 MARCH 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	40 °F	Dir.	W	Temp.	PE-FERA OBS-0730, -PE-RA 0730-0900, -RA, DZ 0900-1800 -SHWA 2030-2130 -SHSN 0100-0600		
Min.	24 °F	Vel.	20 m.p.h.	Read.	28.84 in.		
Set	24 °F	Char.	GUSTY	Corr.	0700	1300	1900
R.H.	71 %	24 hr. Mov.	150 mi.	Sea L.	Clds.	Clds.	Clds.
Ppn.	0.52 in.	Prev. Dir.	WSW	3 hr. Tend.	3/10 Sc		2/10 Cu
Ppn.	T in.	Snow Depth	1 in.	Observer	Wx BAW IT'S COLD OUTSIDE! -SHSN N	Wx	Wx MUCH COLDER THAN FLORIDA
					Vis.	Vis.	Vis.
					25 mi.		25 mi.

$$T = 32$$

$$H_{20} = 33$$

$$\sum H_{20} = 431$$

$$\sum PCN_L = 2.90''$$

$$\sum PCN_S = 6.9''$$

$$T_{max} = 22/4$$

$$T_d = 16$$

$$T_{unv} = 25/18 (112)$$

SUNDAY 16 MARCH 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	30 °F	Dir.	W-NW	Temp.	OCUL - SHSN ALL DAY		
Min.	18 °F	Vel.	5612 m.p.h.	Read.	29.15 in.		
Set	18 °F	Char.	VARIABLE	Corr.	0700	1300	1900
R.H.	56 %	24 hr. Mov.	241 mi.	Sea L.	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	2/10 Cu	Wx	Wx Star, Moon + Comet lite
Ppn.	T in.	Snow Depth	T in.	Observer	Wx TEETH CHATTERING COLD	Vis.	Vis.
				DAS	25 mi.	mi.	25 mi.

F-24  
I+00-41  
Σ I+00-472  
Σ PIN<sub>L</sub> - 2.90"  
Σ PIN<sub>S</sub> - 6.9"

T<sub>RAMOS</sub> - 17/0  
T<sub>UNU</sub> - 19/10

T<sub>J</sub> - 5



MONDAY 17 MAR 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.						
Max.	30 °F	Dir.	SW	Temp.	*OVERNIGHT LOW - 23						
Min.	18 * °F	Vel.	7 m.p.h.	Read.				29.09 in.			
Set	27 °F	Char.	LIGHT	Corr.				28.97 in.			
R.H.	60 %	24 hr. Mov.	100 mi.	Sea L.	30.41 in.	0700		1300	1900		
Ppn.	0.00 in.	Prev. Dir.	W	3 hr. Tend.	-1.0 mb	Clds.	Ac 8/10 As	Clds.	St 9/10 As Bknovs	Clds.	St 10/10 Sc
Ppn.	0.0 in.	Snow Depth	T in.	Observer	DOS	Wx	VIRGA ALL QUAS	Wx	winoy	Wx	COIN
Vis.		20 mi.		25 mi.		20 mi.					

T-24

1400-41

$\Sigma$ 1400-513

$\Sigma$ PIN<sub>2</sub> - 2.90"

$\Sigma$ PIN<sub>3</sub> - 6.9"

T<sub>RAMOS</sub> - 27/6

T<sub>UNN</sub> - 25/16

T<sub>2</sub> - 11

TUESDAY 18 MARCH 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	—	Temp.	70 °F	* OVNT Low 40		
Min.	27 °F	Vel.	0 m.p.h.	Read.	29.06 in.			
Set	42 °F	Char.	CALM	Corr.	28.94 in.	0700	1300	1900
R.H.	73 %	24 hr. Mov.	138 mi.	Sea L.	30.32 in.	Clds. ST 19/10 AS 19/10 BKNWS	Clds. 10/10 AS	Clds. 10/10 AS
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.5/mb	Wx KINDA SPRING	Wx A GREY SPRING	Wx Dark
Ppn.	0 in.	Snow Depth	T in.	Observer	SNH	Vis.	25 mi.	25 mi.

F 36

HOD 2.9

ΣHOD 542

ΣPCN<sub>2</sub> 2.90

ΣPCN<sub>3</sub> 6.9

T<sub>unv</sub> 41/34

T<sub>trans</sub> 40/28

T<sub>w</sub> = 40

T<sub>d</sub> = 34

Wednesday, March 19, 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	45 °F	Dir.	NE	Temp.	70 °F				
Min.	30 °F	Vel.	10 m.p.h.	Read.	29.00 in.				
Set	30 °F	Char.	Erratic	Corr.	28.88 in.	0700	1300	1900	
R.H.	58 %	24 hr. Mov.	26 mi.	Sea L.	30.20 in.	Clds.	10/10 St	Clds.	12/10 St
Ppn.	0 in.	Prev. Dir.	NNE	3 hr. Tend.	-0.1 mb	Wx	slate Gray Sky	Wx	Cool and Gray
Ppn.	- in.	Snow Depth	0 in.	Observer	SAG	Vis.	25 mi.	Vis.	25 mi.
						Vis.	25 mi.	Vis.	25 mi.

$$\bar{T} = 38$$

$$HDD = 27$$

$$\Sigma HDD = 569$$

$$\Sigma PCN_L = 2.90$$

$$\Sigma PCN_S = 6.9$$

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

$$T_{RAMOS} = 28/13$$

$$T_D = 17$$

THURSDAY 28 MARCH 1997 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. —	Temp. 70 °F			
Min.	29 °F	Vel. 0 m.p.h.	Read. 28.69 in.			
Set	32 °F	Char. L+U	Corr. 28.57 in.	0700	1300	1900
R.H.	69 %	24 hr. Mov. M mi.	Sea L. 29.97 in.	Clds. AC 8/10 SC ST	Clds. AS 10/10 SC	Clds. AS 10
Ppn.	0.00 in.	Prev. Dir. SSW	3 hr. Tend. -0.0 mb	Wx HAZE	Wx STILL GREEN	Wx Some moonlite
Ppn.	0 in.	Snow Depth 0 in.	Observer SW+1	Vis. 20 mi.	Vis. 20 mi.	Vis. 17 mi.

F 34

T<sub>uno</sub> 33/33

T<sub>o</sub> 23

HDD 31

T<sub>ran</sub> 31/23

ΣHDD 600

ΣPCN<sub>2</sub> 2.90"

ΣPCN<sub>5</sub> 6.9"



Friday 21 March 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	44 °F		Dir.	SW		Temp.	71 °F		
Min.	31 °F		Vel.	8 m.p.h.		Read.	28.64 in.		
Set	35 °F		Char.	Steady		Corr.	28.52 in.		
R.H.	82 %		24 hr. Mov.	70 mi.		Sea L.	29.91 in.		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.		Wx	Clds. sc			
∅ in.	∅ in.	W	0.0 mb		Cool	Clds. 10/10 sc			
Ppn.	Sol.	Snow Depth	Observer		Vis.	Clds. 8/10 cu			
∅ in.	∅ in.	∅ in.	SCW		25 mi.	Clds. 10/10 as			
						Clds. All: 3/10 as			
						Wx Darkening but clear			
						Wx Bright			
						Vis.			
						25 mi.			
						25 mi.			
						25 mi.			

$$\bar{T} = 38$$

$$HDD = 27$$

$$\Sigma HDD = 627$$

$$\Sigma PCN_L = 2.90''$$

$$\Sigma PCN_S = 6.9''$$

$$T_{UNV} = 33/27$$

$$T_{ramo} = 32/19$$

$$T_D = 27$$

SATURDAY 22 MARCH 1977  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. WNW	Temp. 70 °F	* OVERNIGHT LOW 47 0200-0300 - SHRA		
Min.	32 °F	Vel. 156 <sup>20</sup> m.p.h.	Read. 28.32 in.			
Set	47 °F	Char. GUSTY	Corr. 28.21 in.	0700	1300	1900
R.H.	71 %	24 hr. Mv. 142 mi.	Sea L. 29.56 in.	Clds. 10/10 SC	Clds.	Clds. AS 10 CU
Ppn.	0.02 in.	Prev. Dir. WSW	3 hr. Tend. 120 mb	Wx WIND HAZE	Wx	Wx chilled wind
Ppn.	0 in.	Snow Depth 0 in.	Observer SPH	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{F}$  47

HOD 18

$\Sigma$ HOD 645

$\Sigma$ PCN<sub>2</sub> 2.92

$\Sigma$ PCN<sub>3</sub> 6.9

$\bar{T}_{ra}$  45/31

$\bar{T}_{rw}$  47/41

$\bar{T}_o$  43

$\bar{T}_o$  37

Sunday March 23, 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. S	Temp. 70 °F	OCCNL SHSN all Afternoon		
Min.	22 °F	Vel. 2 m.p.h.	Read. 28.82 in.			
Set	24 °F	Char. Light	Corr. 28.70 in.	0700	1300	1900
R.H.	52 %	24 hr. Mov. 152 mi.	Sea L. 30.13 in.	Clds. 0/10	Clds.	Clds. 10/10 NS
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. 2.0 mb	Wx Bright + Clear	Wx	Wx - SHSN
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer JLW	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.

$$\bar{T} = 36$$

$$HDD = 29$$

$$\Sigma HDD = 674$$

$$\Sigma PCN_L = 2.92''$$

$$\Sigma PCN_S = 6.9$$

$$T_{ramo} = 23/9$$

$$T_{UNV} = 23/14$$

$$T_d \approx 11$$

MONDAY 24 MARCH 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	39 °F	Dir.	WNW	Temp.	70 °F	~1100 - 2300 OCC - SASH		
Min.	19 °F	Vel.	9 m.p.h.	Read.	29.21 in.			
Set	21 °F	Char.	SPRINKY	Corr.	29.09 in.	0700	1300	1900
R.H.	57 %	24 hr. Mov.	79 mi.	Sea L.	30.54 in.	Clds.	Clds. CLR	Clds.
						CLR	contrails	1/10 CS
Ppn.	T in.	Prev. Dir.	WNW	3 hr. Tend.	±2.5 / mb	Wx BRKR	Wx BRISK	Wx Chilly
						COLD		
Ppn.	T in.	Snow Depth	0 in.	Observer	SNH	Vis.	Vis.	Vis.
						25 mi.	25 mi.	20 mi.

T 29  
HOD 36  
ΣHOD 710  
ΣPEN<sub>2</sub> 2.72  
ΣPEN<sub>3</sub> 6.9

T Ramos 2/5  
Tunu 20/12

T 9



TUESDAY 25 MARCH 1997 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.							
Max.	42 °F	Dir.	SSE	Temp.	70 °F	0200 → OBS 0001 - SHSN A OVERNIGHT LOW 32F							
Min.	21 °F	Vel.	9 m.p.h.	Read.	29.14 in.								
Set	35 °F	Char.	Variable	Corr.	29.02 in.	0700	1300	1900					
R.H.	66 %	24 hr. Mov.	32 mi.	Sea L.	30.44 in.	Clds.	10/10 NS	Clds.	9/10 SL	Clds.	9/10 AC SE		
Ppn.	0.01 in.	Prev. Dir.	S	3 hr. Tend.	-0.5 mb	Wx	-SHSN/SP	Wx Attempting	to be Nice	Wx Storm's	rolling in		
Ppn.	T in.	Sol.	∅ in.	Snow Depth		Observer	SWH	Vis.	20 mi.	Vis.	25 mi.	Vis.	25 mi.

$\bar{T}$  32

$T_{\text{various}}$  32/18

$T_D$  25

H00 33

$T_{\text{nu}}$  34/28

$\Sigma H00$  743

$\Sigma PCN_2$  2.93

$\Sigma PCN_5$  6.9

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Wednesday March 26 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	56 °F	Dir.	W	Temp.	70 °F	0700 ~ 0900LT -SHSN/-SHRA OCC - PE		
Min.	35 °F	Vel.	10624 m.p.h.	Read.	28.67 in.	~ 2020LT -RA OCC L RA ~ 0400 RAIN ENDED		
Set	37 °F	Char.	Variable	Corr.	28.55 in.	0700	1300	1900
R.H.	64 %	24 hr. Mov.	M mi.	Sea L.	29.93 in.	Clds. Sc 3/10 Cu	Clds. Sc 10/10	Clds. 10/10 Sc
Ppn.	0.55 in.	Prev. Dir.	SSW	3 hr. Tend.	+1.8 mb	Wx Cool & Breezy	Wx Windy	Wx Breezy
Ppn.	1 in.	Snow Depth	0 in.	Observer	SAG	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

$$\bar{T} = 46$$

$$HDD = 19$$

$$\Sigma HDD = 762$$

$$\Sigma PCN_L = 3.48$$

$$\Sigma PCN_S = 6.9$$

$$T_{RAMOS} = 35/19$$

$$T_{UNV} = 37/27$$

$$T_w =$$

$$T_D = 26$$

THURSDAY 27 MARCH 1997 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. <sup>7</sup> 40 °F	Dir. -	Temp. 70 °F	<del>MAX T OCCURRED @ 0700 LT</del> (122 27 MAR)					
Min. 32 °F	Vel. 0 m.p.h.	Read. 28.76 in.	- SHSN OBSERVED ~1006 LT 1210 LT 1800 LT					
Set 40 °F	Char. CALM	Corr. 28.64 in.	0700	1300	1900			
R.H. 67 %	24 hr. Mov. 172 mi.	Sea L. 30.02 in.	Clds. CLR	Clds. 0/10	Clds. 0/10			
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. -0.5 mb	Wx SPRING LIVE BRIGHT	Wx Springy	Wx M,ld yet Breezy			
Ppn. Sol. T in.	Snow Depth 0 in.	Observer SNH	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.			

$\bar{T}$  36

Tramos 42/24

$T_w$  37

$\Sigma$  HDD 29

Tonu 40/29

$T_d$  30

$\Sigma$  HDD 791

$\Sigma$  PCN<sub>2</sub> 3.48

$\Sigma$  PCN<sub>3</sub> 6.9

Friday 28 March 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. —	Temp. 70 °F	* Overnight Low		
Min.	40 °F	Vel. CALM m.p.h.	Read. 28.86 in.			
Set	41* °F	Char. CALM	Corr. 28.74 in.	0700	1300	1900
R.H.	70 %	24 hr. Mov. 106 mi.	Sea L. 30.12 in.	Clds. Ci 1/10	Clds. Thin Ci 3/10	Clds. AL 1/10
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. ✓ 1.0 mb	Wx Valley Fog + Warm	Wx WARM Sunny	Wx WARM Sunset
Ppn.	0 in.	Sol.	Snow Depth 0 in.	Observer JLW	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 54$$

$$\Sigma \text{HDD} = 11$$

$$\Sigma \text{HDD} = 802$$

$$\Sigma \text{PCN}_L = 3.48''$$

$$\Sigma \text{PCN}_S = 6.9$$

$$T_{\text{ramo}} = 46/33$$

$$T_{\text{unv}} = 41/38$$

$$T_w = 37$$

$$T_D = 32$$



Saturday 29 March 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.						
Max.		70 °F	Dir.		SE	Temp.		72 °F	* Overnight Low 0610 - 0630 LT -SHRA			
Min.		41 °F	Vel.		8 m.p.h.	Read.		28.44 in.				
Set		53 * °F	Char.		Var.	Corr.		28.32 in.	0700	1300	1900	
R.H.		69 %	24 hr. Mov.		75 mi.	Sea L.		29.64 in.	Clds. STCU 10 10 BINOK	Clds.	Clds. STCU 10	
Ppn.	Liq.	T in.	Prev. Dir.		SE	3 hr. Tend.		-1.0 mb	Wx Gravity Waver Warm	Wx	Wx Gusty + Gray	
Ppn.	Sol.	0 in.	Snow Depth		0 in.	Observer		JCW	Vis.	25 mi.	mi.	25 mi.

$$T = 56$$

$$HDD = 9$$

$$\Sigma HDD = 811$$

$$\Sigma PCN_L = 3.48''$$

$$\Sigma PCN_S = 6.9''$$

$$T_{\text{raro}} = 53/46$$

$$T_{\text{UNV}} = 52/44$$

$$T_w = 48$$

$$T_D = 43$$

Sunday 30 March 1997 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	63 °F	Dir.	NW	Temp.	1030-1050 LT		
				71 °F	GRTSRA		
Min.	47 °F	Vel.	6 m.p.h.	Read.	1050-1130 SHRA-		
				28.70 in.			
Set	48 °F	Char.	Var	Corr.			
				28.58 in.	0700	1300	1900
R.H.	74 %	24 hr. Mov.	194 mi.	Sea L.	Clds. to 10/10	Clds.	Clds. 19/10 SC
				29.93 in.			
Ppn. Liq.	0.02" in.	Prev. Dir.	W	3 hr. Tend.	Wx Breezy + Warm	Wx	Wx - Fog
				1.0 mb			
Ppn. Sol.	∅ in.	Snow Depth	∅ in.	Observer	Vis. 25 mi.	Vis.	Vis. 5 mi.
				JCW			

$$\bar{T} = 55$$

$$HDD = 10$$

$$\sum HDD = 821$$

$$\sum PCN_L = 3.50''$$

$$\sum PCN_S = 6.9''$$

$$T_{frames} = 50/46$$

$$T_{UNV} = 49/45$$

$$T_W = 44$$

$$T_D = 40$$

MONDAY 31 MARCH 1997 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	NW	Temp.	70 °F	1600 - OBS OCC1 - RA ~0600 Few Flurries		
Min.	32 °F	Vel.	17 m.p.h.	Read.	28.56 in.			
Set	32 °F	Char.	STEADY	Corr.	28.44 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov.	96 mi.	Sea L.	29.83 in.	Clds. ST 10/10 SC	Clds. 10/10 ST	Clds. 10/10 ST
Ppn.	0.12 in.	Prev. Dir.	W	3 hr. Tend.	10.5 - mb	Wx WINDY COLD	Wx B/H	Wx BRISK COLD
Ppn.	7 in.	Snow Depth	0 in.	Observer	SNH	Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.

$\bar{T}$  43

$T_{\text{max}}$  32/27

$T_{\text{d}}$  27

$H_{\text{OD}}$  22

$T_{\text{trans}}$  29/16

$\Sigma H_{\text{OD}}$  813

$\Sigma PCN_1$  3.62

$\Sigma PCN_2$  6.7

MONTH TO DATE TOTALS

$\bar{T}_{\text{high}}$  46.55

$\bar{T}_{\text{low}}$  29.74

$\bar{T}_{\text{month}}$  37.65

DEPARTURE +1.13