

WEDNESDAY, MAY 1, 1996

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. W	Temp. 73 °F	R-1R 0800-1500 LT 1034LT MAX GUST 59 MPH COLD FRONT T DROP 11° IN 5 MIN		
Min.	38 °F	Vel. 8 m.p.h.	Read. 28.73 in.			
Set	44 °F	Char. G14	Corr. 28.60 in.			
R.H.	58 %	24 hr. Mov. 161.4 mi.	Sea L. 29.97 in.	0700	1300 11P	1900
Ppn.	Liq. 0.60 in.	Prev. Dir. SW	3 hr. Tend. +1.0 / mb	Clds. Ci 1/10	Clds. CS 7/10 CU	Clds. AS 10 scw
Ppn.	Sol.	Snow Depth	Observer DJS	Wx CALM	Wx Breezy	Wx Breezy
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

-56
H00-13
ΣH00-13
2PCN_i - 0.60"

T_{RAMOS} - 44/28
T_{UNU} - 41/28

T_w - 38
T_d - 30

$$\bar{T} = 50$$

$$HDD = 15$$

$$\Sigma HDD = 28$$

$$\Sigma PCNL = 0.62''$$

$$\bar{T}_{\text{rains}} = 44/38$$

$$T_{\text{UNV}} = 42/36$$

$$T_w = 44 \quad (T_{\text{dry}} = 98)$$

$$\bar{T}_D = 44$$

Friday May 3, 1996
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir.	—	Temp.	* Min Set @ 7:00 EST ON May 2. Nighttime Low 52.	
Min.	44 °F	Vel.	0 m.p.h.	Read.	28.93 in.	
Set	52 °F	Char.	Calm	Corr.	28.80 in.	
R.H.	84 %	24 hr. Mov.	M mi.	Sea L.	30.15 in.	
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	0.0 mb	
Ppn.	0 in.	Snow Depth	0 in.	Observer	JCW	
				Vis.	25 mi.	
				Vis.	25 mi.	
				Vis.	20 mi.	

	0700	1300	1900
Clds.	scw	As, Ci	Cu
10		To B/W/C	10/10/15
10			
Wx	Calm + Cool	Wx PARKER WEST	Wx WARM

$$\bar{T} = 55$$

$$HDD = 10$$

$$\Sigma HDD = 38$$

$$\Sigma PCN_L = 0.62''$$

$$T_{ramo} = 52/39 \quad T_W = 47 \quad (T_{dry} = 54)$$

$$T_{UNV} = 50/35 \quad T_D = 49$$

SATURDAY, MAY 4, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. W	Temp. 72 °F	RW- 1300LT RW- 0700-0800LT		
Min.	51 °F	Vel. 5 m.p.h.	Read. 28.77 in.			
Set	51 °F	Char. CALM AT TIMES	Corr. 28.64 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. 42 mi.	Sea L. 30.00 in.	Clds. Cu 10/10 Mc Cs	Clds.	Clds. NS 17/10 SC
Ppn.	Liq. 0.01 in.	Prev. Dir. SSW	3 hr. Tend. -0.3v mb	Wx RW- FOG	Wx	Wx Haze COOL
Ppn.	Sol. - in.	Snow Depth - in.	Observer NDS	Vis. 1 3/4 mi.	Vis. mi.	Vis. 20 mi.

r-54
HDD-6
 Σ HDD-4W
 Σ PCN_L - 0.63"

T_{RAMOS} - 50/49
T_{UN} - 51/46

T_w - 50
T_d - 49

SUNDAY 05 MAY 1996 *

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	—	Temp.	72 °F	*Cinco de Mayo RW - AT OB 041111Z 1996		
Min.	50 °F	Vel.	— m.p.h.	Read.	28.99 in.			
Set	51 °F	Char.	CALM	Corr.	28.87 in.			
R.H.	73 %	24 hr. Mov.	70 mi.	Sea L.	30.23 in.	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	W	3 hr. Tend.	42.0 mb	Clds. cu to south	Clds.	Clds. 10/10 Ns
Ppn.	0 in.	Snow Depth	0 in.	Observer	SWH	Wx BRILLIANT SUNSHINE HAZE	Wx	Wx RW
				Observer	SWH	Vis.	Vis.	Vis.
						10 mi.	mi.	mi.

$\bar{T} = 60$

$HDD = 5$

ΣHDD ~~49~~

ΣPEN_L 0.69"

T_{raw} 51/43

T_{nu} 51/41

T_w 49

T_d 43

MONDAY 6 MAY 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. N	Temp. 73 °F	OCCL RW - 2000 LT - OBS			
Min. 47 °F	Vel. 3 m.p.h.	Read. 28.88 in.				
Set 48 °F	Char. L+V	Corr. 28.75 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. 29 mi.	Sea L. 30.11 in.	Clds. 10/10 Ns	Clds. 10/10 Sc	Clds. 3/10 Cs	
Ppn. Liq. 0.30 in.	Prev. Dir. NE	3 hr. Tend. +2.0 / mb	Wx R-F	Wx DULL D' MATIC	Wx Ch. 119 Beautiful Sunse	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SNH	Vis. 1 mi.	Vis. 25 mi.	Vis. 25 mi.	

$$\bar{T} = 57$$

$$HDD = 8$$

$$\Sigma HDD = \mathbf{57}$$

$$\Sigma PCNL = 0.94''$$

$$T_{RMS} = 47/44$$

$$T_{UV} = M/M$$

$$T_W = 49$$

$$T_D = 49$$

Tuesday 07 May 96 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	50 °F	Dir.	EWE	Temp.	Rw - at OB 0800, 06 May 1996			
				73 °F				
Min.	38 °F	Vel.	9 m.p.h.	Read.				29.26 in.
Set	42 °F	Char.	Breezy	Corr.	29.13 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov.	30 mi.	Sea L.	30.53 in.	Clds. ci 5/10 cs cw 150	Clds.	Clds. 1/10 NS
Ppn.	0.01 in.	Prev. Dir.	NE	3 hr. Tend.	41.51 mb	Wx Brilliant Sunset	Wx	Wx R-
Ppn.	0 in.	Snow Depth	0 in.	Observer	SNH	Vis.	25 mi.	Vis. mi. 15 mi.

F 44

T_{irones} 43/35

T_w 42

HOD 21

T_{env} 38/32

T_a 36

EHOD 10

SPN_c 0.95''

WEDNESDAY 08 MAY 1996*

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 55 °F	Dir. -	Temp. 74 °F		* OBSV TAKEN DRSO LT			
Min. 41 °F	Vel. - m.p.h.	Read. 29.05 in.		L-B 1530 R-B 1600 R-E 2130			
Set 47 °F	Char. CALM	Corr. 28.92 in.		1200 1300 1900			
R.H. 88 %	24 hr. Mov. 91 mi.	Sea L. 30.29 in.	Clds. 10/10 Sc St	Clds. 10/10 Sc St	Clds. 5% 19/10 NS		
Ppn. Liq. 0.12 in.	Prev. Dir. SSE	3 hr. Tend. +1.07 mb	Wx FOG	Wx FOG R16E-70AS	Wx R-		
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SNH	Vis. 5 mi.	Vis. 15 mi.	Vis. 15 mi.		

$$\bar{F} = 48$$

$$HDD = 17$$

$$\Sigma_{HDD} = 95$$

$$\Sigma PCN = 1.07$$

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

$$T_w = 47$$

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

$$T_d = 43$$

THURSDAY 09 May 96

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.				
Max.	55 °F	Dir.	-	Temp.	1930 Lt R - 0900 (08) L - Occu Rw - until 08.				
				74 °F					
Min.	47 °F	Vel.	m.p.h.	Read.				29.01 in.	
Set	52 °F	Char.	Calm	Corr.	28.88 in.				
R.H.	89 %	24 hr. Mov.	20 mi.	Sea L.	30.24 in.	0700	1100 +300	1900	
Ppn.	0.28 in.	Prev. Dir.	SE	3 hr. Tend.	12.0 ↓ mb	Clds. Sc	10/10 St	Clds. Low St	10/10 St
						Wx	Fog	Wx	Haze
							L -		Fog
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	SNH	Vis.	2 mi.
								Vis.	10 mi.
								Vis.	3 mi.

T 51

Trans 51/50
Tuna 52/47

Tw 33

Tj 50

HDD 14

ΣHDD 109

ΣPCN 1.35"

FRIDAY, MAY 10, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. WSW	Temp. 74 °F	L- 0600-1030LT		
Min.	52 °F	Vel. 4 m.p.h.	Read. 28.96 in.	TRW- 2200LT		
Set	54 °F	Char. LIGHT	Corr. 28.83 in.	RW- 0430LT		
R.H.	100 %	24 hr. Mov. 71 mi.	Sea L. 30.20 in.	0700	1500	1900
Ppn.	Liq. 0.29 in.	Prev. Dir. 5	3 hr. Tend. -0.1V mb	Clds. NS 10/10 Cu AL	Clds. Lu 8/10 Cb	Clds. Ci 7/10 Al Cb S
Ppn.	Sol. - in.	Snow Depth - in.	Observer DDS	Wx TRW- FOG	Wx WARMWB	Wx WARM
				Vis. 3 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T} - 55$
HDD - 10
 $\Sigma \text{HDD} - 119$
 $\Sigma \text{PCN} - 1.64''$

Tempos - 52/52
TUN - 54/49

$T_w - 54$
 $T_d - 54$

SATURDAY, MAY 11, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	78 °F	Dir.	W	Temp.	* OVERNIGHT LOW - 63 TRW - / TRW 0800 - 0945 LT 1100LT PLN. - 0.26" RW - 2230 LT			
				74 °F				
Min.	* 54 °F	Vel.	7 m.p.h.	Read.				28.66 in.
Set	63 °F	Char.	VARIABLE	Corr.	28.53 in.			
R.H.	84 %	24 hr. Mov.	M3 mi.	Sea L.	29.85 in.	0700	1300	1900
						Clds.	Clds.	Clds.
						10/10 Sc		10/10 Sc
Ppn.	Liq. 0.28 in.	Prev. Dir.	SW	3 hr. Tend.	-0.2 mb	Wx	Wx	Wx
						MILD		DREARY & Breezy
Ppn.	Sol. — in.	Snow Depth	— in.	Observer		Vis.	Vis.	Vis.
				MDS		20 mi.	mi.	20 mi.

T-66

CDD-1

ΣCDD-1

ΣHDD-119

ΣPCNL - 1.92"

TRAMOS - 62/59

TUVU - 64/55

TW-60

Td-58

SUNDAY, MAY 12, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. W-NW	Temp. 74 °F	0830 LT RW- 1015 LT RW-ended			
Min. 37 °F	Vel. 20 m.p.h.	Read. 28.63 in.	1200 LT RW- 1300 LT TRW- LGT CLG 1330 LT FROPA			
Set 40 °F	Char. Variable dir.	Corr. 28.50 in.	1700-1930 LT RW- 2330-0100 LT RW-			
R.H. 67 %	24 hr. Mov. 175 mi.	Sea L. 29.88 in.	Clds. Cu & Ci 7/10	Clds.	Clds. 4/10	
Ppn. .33 in.	Liq. Prev. Dir. W	3 hr. Tend. 1.0 / mb	Wx Cool, some sun Breezy	Wx	Wx Breezy Cool	
Ppn. - in.	Sol. Snow Depth - in.	Observer SAG	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

$$\bar{T} = 53$$

$$HDD = 12$$

$$\Sigma HDD = 131$$

$$\Sigma CDD = 1$$

$$\Sigma PCN_2 = 2.25''$$

$$T_{RAMOS} \quad 39/29$$

$$T_{JNV} \quad 39/28$$

$$T_w = 36^\circ$$

$$T_d = 30^\circ$$

MONDAY, MAY 13 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. W		Temp. 72 °F			
Min. 33 °F	Vel. 14622 m.p.h.	Read. 28.94 in.				
Set 37 °F	Char. VARIABLE	Corr. 28.81 in.				
			0700	1300	1900	
R.H. 50 %	24 hr. Mov. W mi.	Sea L. 30.12 in.	Clds. Ac 1/10 LOW TO SW	Clds. Cu 1/10 SK	Clds. Cu 5/10 Sc AS	
Ppn. Liq. 0.00 in.	Prev. Dir. 231	3 hr. Tend. +2.0/ mb	Wx NIPPY	Wx SW- ALL QUADS	Wx COLD 10/14 5/10/21	
Ppn. Sol. — in.	Snow Depth — in.	Observer DDS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

T-43

HAD-22

ΣHAD-153

ΣCOD-1

ΣPCN₂-2.25"

T_{RAMOS}-39/20

T_{UNV}-36/20

T_d-20

TUESDAY 14 May 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	52 °F	Dir.	WSW	Temp.	* RECORD MIN TEMP 32°F 1923 1120 LT SW - 1800 LT SW -		
				72 °F			
Min.	30 °F	Vel.	3 m.p.h.	Read.			
Set	34 °F	Char.	calm	Corr.	29.93 in.	1:00 1300	
R.H.	61%	24 hr. Mov.	95 mi.	Sea L.	30.34 in.	Clds.	0/10
Ppn.	T	Liq.	in.	Prev. Dir.	SW	3 hr. Tend.	42.5 mb
						Wx	clear COLD
						Wx	CALM
Ppn.	T	Sol.	in.	Snow Depth	0 in.	Observer	SWH
						Vis.	25 mi.
						Vis.	25 mi.
						Vis.	25 mi.

Clds. C:
8/10
Controls

Wx
BLUKEY
SUNSET

$\bar{T} = 41$

HDD 24

Σ HDD 177

Σ COO 1

Σ PCN_L 2.25

Σ PCN_S - T

T_{ranos} 35/23

T_{onu} 31/21

T_w 33

T_d ~~30-86~~
22

WEDNESDAY, MAY 15, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 60 °F	Dir. W-SW	Temp. 72 °F	* OVERNIGHT LOW - 46			
Min. * 34 °F	Vel. 4 m.p.h.	Read. 29.12 in.				
Set 50 °F	Char. LIGHT VARIABLE	Corr. 28.99 in.	1100			
			0700	1300	1900	
R.H. 50 %	24 hr. Mov. 66.4 mi.	Sea L. 30.36 in.	Clds. Cs 6/10 CONDENSES	Clds. Cs 8/10 CONDENSES	Clds. Sc 10/50 NS	
Ppn. Liq. 0.00 in.	Prev. Dir. S	3 hr. Tend. +0.5 ✓ mb	Wx CALM	Wx BREEZY	Wx L-	
Ppn. Sol. - in.	Snow Depth - in.	Observer DAS	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	

F-47

HDD-18

Σ HDD-195

Σ CDD-1

Σ PCN_L-2.25"

Σ PCN_S-T

TRAMOS - 49/31

TUNV - 51/28

TW-42

T₂-32

THURSDAY 16 May 1976

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	61 °F	Dir.	-	Temp.	R- 1455 - 2000 / 0300 - 0520 OCCL DEIZEL THROUGHOUT NIGHT			
				72 °F				
Min.	44 °F	Vel.	- m.p.h.	Read.				28.96 in.
Set	45 °F	Char.	CALM	Corr.	28.84 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov.	140 mi.	Sea L.	30.22 in.	Clds. 5< 10/10	Clds. 10/10 SE	Clds. 10/10 SI
Ppn.	0.15 in.	Liq.	5	Prev. Dir.	3 hr. Tend.	Wx RCS OBSERVED SOUTH EAST Dr Early	Wx OCCL L- RASC TOPS OBS	Wx STILL
Ppn.	- in.	Sol.	- in.	Snow Depth	Observer	Vis.	Vis.	Vis.
					SOH	15 mi.	15 mi.	20 mi.

F 53

H00 12

$\Sigma H00$ 207°

$\Sigma C00$ 1°

ΣPCN_1 2.90"

ΣPCN_5 T

Trans 44/41

Turn 44/38

T0-45

Td 42

FRIDAY 17

MAY 1956

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. —	Temp. 73 °F	* OVERNIGHT LOW 50 - min temp occurred @ 08 THURSDAY 16 MAY 56			
Min. 45 * °F	Vel. — m.p.h.	Read. 28.83 in.	OBS - 1130 LT OCCUR L - 2000 LT RW -			
Set 51 °F	Char. CALM	Corr. 28.71 in.	0700	1100 1300	1900	
R.H. 91 %	24 hr. Mov. 19 mi.	Sea L. 30.06 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. AS 10/10 CS	
Ppn. + in.	Liq. 53W	Prev. Dir. 53W	3 hr. Tend. +0.5 mb	Wx FOG	Wx HAZE	Wx HAZE
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer SNH	Vis. 1 mi.	Vis. 10 mi.	Vis. 7 mi.

\bar{T} 50

T_{trans} 51/49

T_{ω} 52

HDD 15

T_{unv} 50/45

T_{Ω} 49

ΣHDD 222

ΣCDD 1

ΣPCN_2 2.40"

ΣPCN_3 T

T-59

T_{RAMOS} - 59/57

T_w - 58

H00-6

T_{UNW} - 61/54

T_g - 57

ΣH00-228

ΣC00-1

ΣPCN_L - 2.40"

ΣPCN_S - T

SUNDAY, MAY 19, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. W	Temp. 76 °F	*OVERNIGHT LOW - 73		
Min.	* 59 °F	Vel. 10 m.p.h.	Read. 28.73 in.			
Set	75 °F	Char. STEADY	Corr. 28.59 in.			
R.H.	71 %	24 hr. Mov. 155.4 mi.	Sea L. 29.90 in.	0700	1300	1900
Clds.	Ac 5/10 Cu			Clds.		Clds. As to Ac
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +0.6 mb	Wx BREEZY WARM	Wx	Wx Very Warm
Ppn.	Sol. - in.	Snow Depth - in.	Observer DOS	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

F-74
CDD-9

TRAMOS - 76/65
TUVV - M/M

TW-68
T₂-65

ΣCDD-10

ΣNAD-228

ΣPCN₂ - 2.40"

ΣPCN₃ - T

Monday, May 20, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	*	92 °F	Dir.	W	Temp.	74 °F	* Tie, record high for date (1934)		
Min.	**	69 °F	Vel.	12 m.p.h.	Read.	28.64 in.	** New record high minimum for date (old = 67 1934 + 1971)		
Set		74 °F	Char.	Variable	Corr.	28.51 in.	0700	1300	1900
R.H.		73 %	24 hr. Mov.	165 mi.	Sea L.	29.79 in.	Clds.	Clds. Ci	Clds. Ci
Ppn.	Liq.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+0.7/ mb	Wx	Wx	Wx
Ppn.	Sol.	0 in.	Snow Depth	0 in.	Observer	GHB	10 mi.	15 mi.	20 mi.
							9/10	4/10 Cu	4/10 Ci
							Wx WARM Hazy	Wx BREEZY HAZE	Wx WARM BREEZY
							Vis.	Vis.	Vis.

$$\bar{T} = 81$$

$$CDD = 16$$

$$\Sigma CDD = 26$$

$$\Sigma HDD = 228$$

$$\Sigma PCN = 2.40''$$

$$T_{RAMOS} = 74/64$$

$$T_{UNV} = 74/60$$

$$T_w = 68$$

$$T_o = 65$$

TUESDAY, MAY, 21, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max. *	91	°F	Dir.	W	Temp.	* TIES RECORD FOR DAY (1934, 1941)		
Min. *	72	°F	Vel.	10 m.p.h.	Read.	* NEW MAX MIN RECORD FOR DAY (OLD = 65 IN 1911, 1975)		
Set	75	°F	Char.	G 20	Corr.	0700	1300	1900
R.H.	66	%	24 hr. Mov.	186 mi.	Sea L.	Clds. Cu Ac 3/10 cb rsn	Clds. Sc 10/10	Clds. Ac Ci 4/10 obs
Ppn.	0	in.	Prev. Dir.	SW	3 hr. Tend.	Wx WARM	Wx HAZY WINDY	Wx CALM
Ppn.	-	in.	Snow Depth	- in.	Observer	Vis.	17 mi.	10 mi.
					Observer			25 mi.

1-86
COD-17
ΣCOD-43
ΣHOD-228
ΣPCNL-2.40"
ΣPCN₃-T

TRAMOS-75/61
TUNV-M/M

TW-67
TJ-63

$\bar{T} - 65$

CDD-0

NDD-0

$\Sigma CDD - 43$

$\Sigma NDD - 228$

$\Sigma PCN_L - 2.61''$

$\Sigma PCN_S - T$

$T_{RAMOS} - 57/48$

$T_{VNU} - 55/28$

$T_w - 51$

$T_d - 48$

THURSDAY, MAY 23, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	W	Temp.	74 °F			
Min.	49 °F	Vel.	10 m.p.h.	Read.	28.78 in.			
Set	54 °F	Char.	STEADY	Corr.	28.65 in.	0700	1300	1900
R.H.	64 %	24 hr. Mov.	97 mi.	Sea L.	30.02 in.	Clds. C, 1/10 Contrail	Clds. Cc 8/10 Cs	Clds. 10/10 Ns
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+2.0/ mb	Wx	COOL	BRIGHT
Ppn.	- in.	Snow Depth	- in.	Observer	DOS	Vis.	20 mi.	20 mi.
						Vis.	20 mi.	20 mi.

T-63

H00-2

Σ H00-230

Σ C00-43

Σ PCN₁-2.61"

Σ PCN₅-T

TRAMOS - 54/43

TVUN - 56/44

TW-48

Td-42

T-67
COD-2
ΣCOD-45
ΣNOD-230
ΣPCNL-2.61"
ΣPCNS-T

TRAMS-59/51
TUNV-59/50

TW-54
TJ-51

Saturday, May 25, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	70 °F	Dir.	Calm	Temp.	69 °F				
Min.	45 °F	Vel.	— m.p.h.	Read.	29.07 in.				
Set	48 °F	Char.	—	Corr.	28.95 in.	0700	1300	1900	
R.H.	47 %	24 hr. Mov.	43 mi.	Sea L.	30.32 in.	Clds.	90	Clds.	5/10 Ci
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	+0.9 / mb	Wx	Calm Cool	Wx	WARM
Ppn.	0 in.	Snow Depth	0 in.	Observer	GHB	Vis.	20 mi.	Vis.	mi.
								20 mi.	

$$\bar{T} = 58$$

$$T_{RAMOS} = 49/31$$

$$T_w = 40$$

$$HDD = 7$$

$$T_{UNV} = 47/32$$

$$T_D = 29$$

$$\Sigma HDD = 237$$

$$\Sigma CDD = 45$$

$$\Sigma PCN_L = 2.61''$$

$$\Sigma PCN_S = T$$

SUNDAY, MAY 26, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. CALM	Temp. 66 °F			
Min.	48 °F	Vel. - m.p.h.	Read. 28.92 in.			
Set	51 °F	Char. -	Corr. 28.81 in.	0700	1300	1900
R.H.	52 %	24 hr. Mov. 22.2 mi.	Sea L. 30.13 in.	Clds. Cs 10/10 AL	Clds.	Clds. NS 10/10
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +0.21 mb	Wx CALM	Wx	Wx FOG R-
Ppn.	Sol. - in.	Snow Depth - in.	Observer DDS	Vis. 25 mi.	Vis. mi.	Vis. 3 mi.

F-57

H00-6

Σ N00-243

Σ C00-45

Σ PCN_L - 2.61"

Σ PCN_S - T

TRAMOS - 50/32

TUNN - 49/31

T_w - 43

T_a - 34

MONDAY, MAY 27, 1976

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. E-NE	Temp. 68 °F		OCNL/FQNT RW- 1100-2030LT R- 2115 - 0730LT		
Min. 47 °F	Vel. 4610 m.p.h.	Read. 28.84 in.				
Set 47 °F	Char. VARIABLE	Corr. 28.72 in.		0700	1300	1900
R.H. 86 %	24 hr. Mov. 40.5 mi.	Sea L. 30.09 in.		Clds. Low 10/10 ST	Clds. Low 10/10 ST	Clds. 10/10 NS
Ppn. 0.39 in.	Liq.	Prev. Dir. E	3 hr. Tend. +1.2 / mb	Wx COOL NAZE	Wx CALM	Wx FOG R-
Ppn. -	Sol. in.	Snow Depth in.	Observer DDS	Vis. 7 mi.	Vis. 20 mi.	Vis. 3 mi.

T-52
H00-13
ΣH00-256
ΣC00-45
ΣPCN₂-3.00"
ΣPCN₅-T

T_{RAMOS}-47/44
T_{UNV}-47/44

T_w-45
T_g-43

TUESDAY, MAY 28, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. S-E	Temp. 69 °F	L-1RW-0830-1000LT		
Min.	47 °F	Vel. 2 m.p.h.	Read. 28.79 in.	R-1545-2300LT		
Set	47 °F	Char. CALM AT TIMES	Corr. 28.67 in.	L-2300-0800LT		
R.H.	93 %	24 hr. Mov. 43.8 mi.	Sea L. 30.00 in.	0700	1300	1900
Ppn. Liq.	0.33 in.	Prev. Dir. E	3 hr. Tend. +0.2^ mb	Clds. Low 10/10 NS	Clds. Low 10/10 Sr	Clds. 10/10 St
Ppn. Sol.	— in.	Snow Depth — in.	Observer DJS	Wx L-	Wx DREARY	Wx KOG GREY
				Vis. 17 mi.	Vis. 17 mi.	Vis. 3 mi.

F-50
H00-15
ΣH00-271
ΣC00-45
ΣPCN_L-3.33"
ΣPCN_S-T

TRAMOS - 47/43
TUNV - 48/45

TW-46
TJ-45

WEDNESDAY, MAY 29, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. E-N	Temp. 70 °F	*OVERNIGHT LOW - 48		
Min.	* 47 °F	Vel. 5 m.p.h.	Read. 28.66 in.	OCNL L - ALL DAY		
Set	48 °F	Char. VARIABLE	Corr. 28.54 in.	FRONT L-/L ALL NIGHT		
				0700	1300	1900
R.H.	93 %	24 hr. Mov. 32.7 mi.	Sea L. 29.90 in.	Clds. 10/10 St	Clds. Low 10/10 St	Clds. Al 2/10
Ppn.	Liq. 0.07 in.	Prev. Dir. E	3 hr. Tend. +0.5 ~ mb	Wx FOG	Wx STILL GREY	Wx NO LONGER GREY
Ppn.	Sol. - in.	Snow Depth - in.	Observer DJS	Vis. 1 mi.	Vis. 20 mi.	Vis. 25 mi.

F-50
H00-15
ΣH00-286
ΣC00-45
ΣPCN_L - 3.40"
ΣPCN_S - T

TRAMOS - 48/46
TUNV - 48/45

TW-47
TJ-46

THURSDAY, MAY 30, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.								
Max.	59 °F	Dir.	N-NE	Temp.	FRNT L- 0800-1030 LT								
				68 °F									
Min.	37 °F	Vel.	8 m.p.h.	Read.				28.87 in.					
Set	46 °F	Char.	VARIABLE	Corr.	28.75 in.	0700	1300	1900					
R.H.	66 %	24 hr. Mov.	22 mi.	Sea L.	30.12 in.	Clds.	0/10	Clds.	0/10	Clds.	0/10		
Ppn.	0.01 in.	Liq.		Prev. Dir.	NE	3 hr. Tend.	+1.8/mb	Wx	COOL	Wx	MILD	Wx	Beautiful!
Ppn.	- in.	Sol.		Snow Depth	- in.	Observer	DDS	Vis.	25 mi.	Vis.	25 mi.	Vis.	25 mi.

T-48

H01-17

$\Sigma H01-303$

$\Sigma PCN_L - 3.41''$

$\Sigma C01-45$

$\Sigma PCN_S - T$

TRAMOS - 48/35

TUVV - 47/34

TW-41

TJ-35

Friday, May 31, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	67 °F	Dir.	Calm	Temp.	68 °F			
Min.	39 °F	Vel.	— m.p.h.	Read.	29.09 in.			
Set	45 °F	Char.	—	Corr.	28.97 in.			
R.H.	65 %	24 hr. Mov.	48 mi.	Sea L.	30.35 in.	0700	1300 1230	1900
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	+1.8/mb	Clds.	9/10	Clds. A Few 10 cu
Ppn.	0 in.	Snow Depth	0 in.	Observer	GHB	Wx	Sunny Cool	Wx Mild
						Vis.	20 mi.	Wx Clear, Warm
						Vis.	25 mi.	Vis. 25 mi.

$$\bar{T} = 53$$

$$HDD = 12$$

$$\Sigma HDD = 315$$

$$\Sigma CDD = 45$$

$$\Sigma PCN_L = 3.41''$$

$$\Sigma PCN_S = T$$

$$T_{RAMOS} = 46/37$$

$$T_{UNV} = 45/34$$

$$T_w = 40$$

$$T_o = 34$$

MONTHLY

$$\bar{T}_{MAX} = 65.7$$

$$\bar{T}_{MAX} = 56.10$$

$$\bar{T}_{MIN} = 46.5$$