

SATURDAY, 1 FEBRUARY 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 41 °F	Dir. WNW	Temp. 71... °F	Temp. 71... °F	*AT ~0430 LT + AT 0700 LT 1/31 * OVERNIGHT LOW		
Min. + 27 °F	Vel. 12 m.p.h.	Read. 28.50 in.	Read. 28.50 in.	-SN 1543 ~ 1805 LT -RA 1405 - 1425 LT		
Set * 38 °F	Char. SMALL GUSTS TO 16	Corr. 28.38 in.	Corr. 28.38 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. 102 mi.	Sea L. 29.75 in.	Sea L. 29.75 in.	Clds. 10/10 SC	Clds.	Clds. 10/10 SC
Ppn. Liq. 0.03 in.	Prev. Dir. SW	3 hr. Tend. +2.4/mb	3 hr. Tend. +2.4/mb	Wx WARM BUT A COOL BREEZE BLOWS	Wx	Wx Haze Tranquil
Ppn. Sol. 0.3 in.	Snow Depth 2 in.	Observer DOS	Observer DOS	Vis. 20 mi.	Vis.	Vis. 20 mi.

F-34

HAD-31

ΣHAD-31

2PCN<sub>L</sub> - 0.03"

2PCN<sub>S</sub> - 0.3"

Termos - 38/29

TUVV - 39/33

TW-35

Td-31

SUNDAY 02 FEBRUARY 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir.	Temp.	all - DZ during afternoon & evening		
	-		71 °F			
Min.	32 °F	Vel.	Read.			
		0 m.p.h.	28.91 in.			
Set.	32 °F	Char.	Corr.	0700	1300	1900
		CALM	28.79 in.			
R.H.	81 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		131 mi.	30.20 in.	AS 9/10 AC		10/10 SC
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	1 in.	W	41.55 mb	BEST.FW SUNLIES		CALM
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	0 in.	1 in.	SNH	25 mi.		20 mi.

$\bar{T}$  37

ADD 28

$\Sigma HOD$  59

$\Sigma PCN_2$  0.03

$\Sigma PCN_3$  0.3

Tramos 31/24

Tono 32/30

To 27

MONDAY 03 February 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	-	Temp.	72 °F	~ 2130 → 0030 - SARA			
Min.	32 °F	Vel.	0 m.p.h.	Read.	28.99 in.				
Set	34 °F	Char.	CALM	Corr.	28.87 in.				
R.H.	85 %	24 hr. Mov.	M mi.	Sea L.	30.30 in.	0700	1300	1900	
Ppn.	0.01 in.	Prev. Dir.	SSW	3 hr. Tend.	+1.0 mb	Clds. AC 7/10 BKN	Clds. CU 7/10 CU	Clds. 0/10	
Ppn.	0.0 in.	Snow Depth	T in.	Observer	SNH	Wx SLEET GLAZE	Wx thnk SPRING	Wx Clear & Cool	
				Observer		Vis. 7 mi.	Vis. 25 mi.	Vis. 25 mi.	

F 37

H00 28

ΣH00 87

ΣPCN<sub>2</sub> 0.04

ΣPCN<sub>3</sub> 0.3

Tromas 33/29

TUNU 32/32

TJ 30

TUESDAY 04 FEBRUARY 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir.	Temp.			
Min.	28 °F	—	71 °F			
Set	31 °F	Vel.	Read.			
R.H.	68 %	0 m.p.h.	29.21 in.			
Ppn.	0 in.	Char.	Corr.	0700	1300	1900
Sol.	0 in.	24 hr. Mov.	29.9 in.	Clds.	Clds.	Clds.
Snow Depth	T in.	24 mi.	30.52 in.	10/10 CS	10/10 Ns	10/10 Ns
Observer	SNH	Prev. Dir.	3 hr. Tend.	Wx COG	Wx SN	Wx RA-
Observer	SNH	N	10.0 mb	CAIM	3/4 mi.	7 mi.
Observer	SNH			CAIM	3/4 mi.	7 mi.

$\bar{r}$  36

H00 29

$\Sigma$ H00 116

$\Sigma$ PCN<sub>1</sub> 0.04

$\Sigma$ PCN<sub>3</sub> 0.3

Transos 30/20

Tund 32/25

T<sub>d</sub> 23



Wednesday, February 5, 1970

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	38 °F	Dir.	SSW	Temp.	72 °F	-FZRAPESN Began 0955 LT		
Min.	28 °F	Vel.	4 m.p.h.	Read.	28.72 in.	-FZRAPE ENDED 1118 LT		
Set	36 °F	Char.	Variable	Corr.	28.60 in.	-SN and SN ENDED 1508 LT		
R.H.	96 %	24 hr. Mov.	80 mi.	Sea L.	29.99 in.	-PESN Began 1508 LT		
Ppn.	1.03 in.	Prev. Dir.	SSE	3 hr. Tend.	-0.2 mb	-SN Ended, -RA Began 1635 LT		
Ppn.	2.5 in.	Snow Depth	2 in.	Observer	SAG	-PE ENDED 1650 LT		
						0700	1300	1900
						Clds. 5/10 Sc	Clds. 10/10 S+	Clds. 10/10 NS
						Wx MILD	Wx A TAD BRISK	Wx -SN
						Vis. 20 mi.	Vis. 20 mi.	Vis. 15 mi.

$$\bar{T} = 33^{\circ}$$

$$HDD = 32$$

$$\Sigma HDD = 148$$

$$\Sigma PCN_L = 1.07$$

$$\Sigma PCN_S = 2.8$$

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

$$T_{UNV} = 36/35$$

$$T_D = 35$$

\* Record daily precip.  
Old Record  
.70" in 1908

NO TEMP RISE SIGNIFY FROM  
0700 LT 4 TH

THURSDAY 06 FEBRUARY 1957  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. W	Temp. 72 °F	-56 ~ 1920		
Min.	29 °F	Vel. 20 m.p.h.	Read. <del>28.99</del> in.	-56 ~ 1920 - 0050.		
Set	29 °F	Char. Steady	Corr. 28.97 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov. 178 mi.	Sea L. 30.29 in.	Clds. 19/10 AS	Clds. 13/10 AS	Clds. 3/10 AS
Ppn.	T in.	Prev. Dir. W	3 hr. Tend. 12.01 mb	Wx RAW Breezy	Wx Breezy	Wx Breezy + Cold
Ppn.	T in.	Snow Depth 1 in.	Observer SWH	Vis. 20 mi.	Vis. 20 mi.	Vis. 17 mi.

$\bar{T}$  35

HDD 30

$\Sigma$ HDD 178

$\Sigma$ PCN<sub>2</sub> 1.07

$\Sigma$ PCN<sub>3</sub> 2.8

Trans 27/14

Tonu 30/26

T<sub>d</sub> 20



$$\bar{T} = 32$$

$$HDD = 33$$

$$\sum HDD = 211$$

$$\sum PCN_L = 1.07$$

$$\sum PCN_S = 2.8$$

$$T_{\text{ratio}} = 27/18$$

$$T_{\text{UNV}} = 32/25$$

$$T_D = 21$$

SATURDAY 8 FEBRUARY 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.		General Obs.		
Max.	35 °F	Dir. NE	Temp.	71 °F	-SN 0630 - 0700 LT		
Min.	26 °F	Vel. 10 m.p.h.	Read.	28.98 in.			
Set	28 °F	Char. G 16	Corr.	28.86 in.			
R.H.	75 %	24 hr. Mov. 16 mi.	Sea L.	30.29 in.			
Ppn.	T in.	Prev. Dir. W	3 hr. Tend.	0.0^ mb	Clds. 10/10 NS	Clds.	Clds. N <sub>5</sub> 10/10
Ppn.	T in.	Snow Depth 1 in.	Observer	DJS	Wx -SN	Wx	Wx -SN
					Vis. 10 mi.	Vis.	Vis. 5 mi.

F-31

HON-34

ΣHON 245

ΣPCN<sub>4</sub> - 1.07"

ΣPCN<sub>5</sub> - 2.8"

T<sub>RAMOS</sub> - 27/18 T<sub>d</sub> - 21

T<sub>VVV</sub> - 28/24



Sunday 9 February 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. CALM	Temp. 70 °F	-SN 0700 - 0800 LT		
Min.	17 °F	Vel. CALM m.p.h.	Read. 29.06" in.	-SHSN 0800 - 1400 LT W/ OCNL -SN		
Set	18 °F	Char. CALM	Corr. 28.94 in.	-SHSN 1700 - 2000 LT		
R.H.	83 %	24 hr. Mov. 10 mi.	Sea L. 30.40 in.	0700	1300	1900
Ppn. Liq.	0.10" in.	Prev. Dir. NNE	3 hr. Tend. 0.0 mb	Clds. ci 3/10	Clds.	Clds. CLR
Ppn. Sol.	1 in.	Snow Depth 2 in.	Observer JCW	Wx Cold + Still	Wx	Wx TRANQUIL
				Vis. 25 mi.	Vis.	Vis. 25 mi.

FEBRUARY 07

$$\bar{T} = 24$$

$$HDD = 41$$

$$\Sigma HDD = 286$$

$$\Sigma PCN_L = 1.17''$$

$$\Sigma PCN_S = 3.8''$$

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

$$T_{UNV} = 20/17$$

$$T_D = 14$$

MONDAY 10 FEBRUARY 1997 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir.	Temp.			
Min.	14 °F	Vel.	70 °F			
Set	23 °F	0 m.p.h.	Read.			
R.H.	70 %	Char.	29.04 in.			
24 hr. Mov.	29 mi.	Corr.	28.92 in.	0700	1300	1900
Prev. Dir.	W	Sea L.	30.36 in.	Clds. 10/5 10/NE	Clds. 9 10/NE	Clds. 7/50
Snow Depth	2 in.	3 hr. Tend.	STEADY mb	Wx FEW FLURRIES COLD	Wx 5-10 Haze	Wx CALM
Observer	SNH	Vis.		20 mi.	20 mi.	20 mi.

F 26

HDD 39

SHOD 325

EPENL 1.17

EPEN<sub>s</sub> 3.8

TRANS 21/9

TUNU 21/17

Td 15

TUESDAY 11 FEBRUARY 1977

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir.	Temp.	0705 → OCCL - SHSN Flurries ALL DAY		
Min.	22 °F	—	70 °F			
Set	24 °F	0 m.p.h.	28.98 in.			
R.H.	66 %	Char.	Corr.	0700	1300	1900
Ppn.	T in.	24 hr. Mov.	Sea L.	Clds. AS	Clds. NS	Clds. AS
Ppn.	T in.	59 mi.	30.30 in.	10/10 SK	10/10	2/10
Ppn.	T in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx Clear
		NW	STEADY mb	AS	- SHSN	+ COOL
Ppn.	T in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		2 in.	SWH	25 mi.	20 mi.	17 mi.

T 26

H00 39

$\Sigma$ H00 364

$\Sigma$ PCN<sub>2</sub> 1.17

$\Sigma$ PCN<sub>3</sub> 2.8

T ramos 22/10

T unu 23/17

T<sub>D</sub> 14

Wednesday February 12, 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. SW	Temp. 70 °F	-SHSN 0715-0930LT 1215-1330LT		
Min.	24 °F	Vel. 10 m.p.h.	Read. 28.89 in.	* Overnight Low 28F		
Set	28 * °F	Char. VAR	Corr. 28.77 in.	0700	1300	1900
R.H.	63 %	24 hr. Mov. 86 mi.	Sea L. 30.19 in.	Clds. 10/10 Ns	Clds. 10/10 Ns	Clds. 7/10 ST
Ppn.	T in.	Prev. Dir. SW	3 hr. Tend. -1.0 mb	Wx -SNSH	Wx -SASN	Wx -BSN
Ppn.	T in.	Snow Depth 2 in.	Observer JCW	Vis. 20 mi.	Vis. 17 mi.	Vis. 15 mi.

$$\bar{T} = 28$$

$$HDD = 37$$

$$\Sigma HDD = 401$$

$$\Sigma PCN_L = 1.17''$$

$$\Sigma PCN_S = 3.8''$$

$$T_{\text{ramo}} = 26/14$$

$$T_D = 17$$

$$T_{\text{UNV}} = 27/21$$



THURSDAY 13 FEBRUARY 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. E	Temp. 70 °F	OCCL - SHSN All day 1730-1748 SHSN 1900 → ACSN (OCC)		
Min.	62 °F	Vel. 10 m.p.h.	Read. 29.31 in.			
Set	12 °F	Char. Steady	Corr. 29.19 in.			
R.H.	72 %	24 hr. Mov. 150 mi.	Sea L. 30.68 in.	0700	1300	1900
Ppn.	0.02 in.	Prev. Dir. WSW	3 hr. Tend. 2.55 mb	Clds. CLR	Clds. Thin 10/10 Ci	Clds. Thin 10/10 Ci
Ppn.	0.2 in.	Snow Depth 2 in.	Observer SAH	Wx Br. drizzle SUNRISE	Wx Cold SUN	Wx Cold + Blustery
				Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.

T 24

HOD 41

$\Sigma$ HOD 442

$\Sigma$ PCN<sub>L</sub> 1.19

$\Sigma$ PCN<sub>S</sub> 4.0

Trans 11/0

To 5

Tunu 10/5

Friday February 14, 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. CALM	Temp. 70 °F	~ 2230LT - OBS - SN w/ OCCL SN * overnight Low (22)		
Min.	12 °F	Vel. CALM m.p.h.	Read. 29.04 in.			
Set	22* °F	Char. CALM	Corr. 28.92 in.			
R.H.	87 %	24 hr. Mov. 43 mi.	Sea L. 30.37 in.	0700 Clds. $\frac{10}{10}$ Ns	1300 Clds. $\frac{10}{10}$ Sr	1900 Clds. $\frac{10}{10}$ Sr
Ppn. Liq.	0.51 in.	Prev. Dir. SW	3 hr. Tend. -2.0 mb	Wx -SN	Wx Br + Gray	Wx Almost Still
Ppn. Sol.	5.1 in.	Snow Depth 6 in.	Observer JCW	Vis. 3 mi.	Vis. 7 mi.	Vis. 15 mi.

$$\bar{T} = 21$$

$$HDD = 44$$

$$\Sigma HDD = 486$$

$$\Sigma PCN_L = 0.70''$$

$$\Sigma PCN_S = 9.1''$$

$$T_{trans} = 20/15$$

$$T_{UNV} = 21/21$$

$$T_D \approx 18$$

SATURDAY 16 FEBRUARY 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 36 °F	Dir. W	Temp. 71 °F	* AT 2050 LT * OVERNIGHT LOW OCNL -SN/-SG/-FROZ 0800-1100LT OZ ~ 0430 LT (14TH)			
Min. 22 °F	Vel. 6 m.p.h.	Read. 28.77 in.				
Set * 31 °F	Char. G15	Corr. 28.65 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. 39 mi.	Sea L. 30.06 in.	Clds. 10/10 ST	Clds.	Clds. SC 4/10	
Ppn. Liq. 0.04 in.	Prev. Dir. WSW	3 hr. Tend. +1.7 mb	Wx RELATIVELY WARM	Wx	Wx DRIEY & Cool	
Ppn. Sol. T in.	Snow Depth 5 in.	Observer NDS	Vis. 17 mi.	Vis. mi.	Vis. 20 mi.	

F-29

ΗΔΔ-36

ΣΗΔΔ-522

ΣΡΚΝ<sub>2</sub> - 1.74"

ΣΡΚΝ<sub>5</sub> - 9.1"

Τερασος - 30/18

Τυνυ - 32/27

Τ<sub>d</sub> - 23

Sunday, 16 February 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SW	Temp. 71 °F	~1000 LT → Orel - SN		
Min.	12 °F	Vel. 4 m.p.h.	Read. 29.11 in.			
Set	12 °F	Char. Variable	Corr. 28.99 in.			
R.H.	91 %	24 hr. Mov. 136 mi.	Sea L. 30.47 in.	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +.3 mb	Clds. Ci Ce 6/10 Contrails	Clds.	Clds. 10/10 25
Ppn.	Sol. T in.	Snow Depth 4 in.	Observer SAG	Wx Beautiful Sunrise & Cold	Wx	Wx SN
				Vis. 17 mi.	Vis. mi.	Vis. 4/10 mi.

$$\bar{F} = 25$$

$$HDD = 40$$

$$\epsilon HDD = 562$$

$$\epsilon PCN_L = 1.74''$$

$$\epsilon PCN_S = 9.1''$$

$$T_{UNV} = 14/11$$

$$T_{RAMOS} = 16/5$$

$$T_D = 10$$



MONDAY 17 FEBRUARY 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. NW	Temp. 70 °F	7000 HRSAT LOW 17		
Min.	12 °F	Vel. 9 m.p.h.	Read. 29.18 in.	1400 LT -SN BEGN		
Set	17 °F	Char. STEADY	Corr. 29.06 in.	1900 LT OCC SN		
R.H.	70 %	24 hr. Mov. 11 mi.	Sea L. 30.53 in.	0700	1300	1900
Ppn.	0.09 in.	Prev. Dir. 11	3 hr. Tend. +3.55 mb	Clds. 1/10 CU	Clds. 5/10 AC	Clds. 10/10 AC
Ppn.	1.0 in.	Snow Depth 5 in.	Observer SNH	Wx COLD	Wx FEBRUARY	Wx BORING
				Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

F 22	Tramos 15/3	Td 8
H00 43	Turu 17/10	
ΣH00 605		
ΣPEN <sub>2</sub> 1.83		
Σ10.1 10.1		

Tuesday 18 February 1977

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* overnight low 20F			
33 °F	-	69 °F				
Min.	Vel.	Read.				
17 °F	0 m.p.h.	29.11 in.				
Set	Char.	Corr.	0700	1300	1900	
20 °F	Calm	28.99 in.				
R.H.	24 hr. Mov.	Sea L.	Clds. 5T	Clds. Ci	Clds. Ci	
65 %	49 mi.	30.44 in.	3/10 contrails	2/10 contrails	3/10	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx Points	Wx Breezy,
0 in.	SSW	-1.0 mb		Tranquil	For the Groundhog	Mild, Starry
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	5 in.	SNH		25 mi.	25 mi.	25 mi.

$\bar{T}$  25

H0040

$\Sigma H00$  645

$\Sigma PCN_2$  1.93

$\Sigma PCN_3$  10.1

Tramos 27/8

Tono 24/17

Td 15

Wednesday, February 19, 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SW	Temp. 72 °F	* overnight low 50F		
Min.	20 * °F	Vel. 20G30 m.p.h.	Read. 28.83 in.			
Set	52 °F	Char. Windy	Corr. 28.71 in.			
R.H.	41 %	24 hr. Mov. 159 mi.	Sea L. 30.06 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir. SSW	3 hr. Tend. -.17 mb	Clds. Ci, Ce 8/10 Contrails	Clds. Ac 9/10 As	Clds. NS 10/10 NS
Ppn.	0 in.	Snow Depth 2 in.	Observer SAG	Wx MILD!	Wx MILD! BUT NOW WITH A COOL BREEZE	Wx WINDY -RA
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$F = 41$$

$$HDD = 24$$

$$\Sigma HDD = 669$$

$$\Sigma PCN_L = 1.83''$$

$$\Sigma PCN_S = 10.1''$$

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

$$T_{RAMOS} = 51/26$$

$$D_D = 10$$

$$T_W = 42$$

$$T_D = 29$$

THURSDAY 20 FEBRUARY 1997 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir.	Temp.	1700 - 2200 - SHRA		
Min.	31 °F	0	70 °F			
Set	31 °F	0 m.p.h.	29.10 in.			
		Char.	Corr.	0700	1300	1900
R.H.	66 %	24 hr. Mov.	Sea L.	Clds. CONTINUALS	Clds. Li	Clds.
		227 mi.	30.40 in.	CLR	4/10	9/10 CLR
Ppn.	0.01 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	41.07 mb	Wx	Sunshine	Moon lite
Ppn.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		T in.	SNH	25 mi.	25 mi.	25 mi.

$\bar{T}$  45

HDD 20

$\Sigma$ HDD 689

$\Sigma$ PCN<sub>2</sub> 1.84

$\Sigma$ PCN<sub>3</sub> 10.1

Trenos 30/20

Tonu 32/26

Td 20



Friday February 21, 1997

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	52°F	Dir. S	Temp. 70°F	-SHRA overgt (0435-0450) * Overnight low		
Min.	31°F	Vel. 6 m.p.h.	Read. 28.86 in.			
Set	345*	Char. Var.	Corr. 28.74 in.			
R.H.	85%	24 hr. Mov. 64 mi.	Sea L. 30.11 in.			
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. -1.0 mb	0700	1300	1900
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JCW	Clds. As 9/10	Clds. ci 2/10	Clds. St 10/10
				Wx Warmt Pleasant	Wx Warm	Wx WARM AND BREEZY
				Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\bar{T} = 42$$

$$HDD = 28$$

$$\sum HDD = 712$$

$$\sum PCN_L = 1.84$$

$$\sum PCN_B = 10.1$$

$$T_{\text{ramos}} = 44/33$$

$$T_{\text{JNV}} = 43/39$$

$$T_W = 42$$

$$T_D = 37$$

SATURDAY 22 FEBRUARY 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max. * 67 °F	Dir. WSW	Temp. 73 °F			* RECORD MAX FOR DAY OLD - 65 IN 1922		
Min. * + 45 °F	Vel. 14 m.p.h.	Read. 28.34 in.			# RECORD MAX MIN FOR DAY OLD - 44 IN 1913		
Set 59 °F	Char. G20	Corr. 28.21 in.			+ OVERNIGHT LOW - 56 - SHRA 1750-1850 LT - SHRA ~ 0640 LT		
R.H. 64 %	24 hr. Mov. 166 mi.	Sea L. 29.52 in.		Clds. SL 9/10 AS	1300 Clds.	1900 Clds. SC 10	
Ppn. Liq. T in.	Prev. Dir. S	3 hr. Tend. 0.0 v mb		Wx STILL WARM AND WINDY	Wx	Wx Now cold + windy	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DJS		Vis. 20 mi.	Vis. mi.	Vis. MI 7 mi.	

T-56  
H00-9  
 $\Sigma H00-721$   
 $\Sigma PCN_L - 1.84''$   
 $\Sigma PCN_S - 10.1''$

$T_{RAMOS} - 57/42$        $T_w - 52$   
 $T_{UVV} - 58/50$        $T_J - 47$

Sunday 23 February 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. W	Temp. 70 °F	- SHRA 0805 - 0815 LT COLD FRONT ~ 0810 LT OCNL Flurries through/o Afternoon		
Min.	25 °F	Vel. 6 m.p.h.	Read. 29.10 in.			
Set	25 °F	Char. Steady	Corr. 28.98 in.			
R.H.	62%	24 hr. Mov. M mi.	Sea L. 31.42 in.	0700 Clds. AS 1/10	1300 Clds.	1900 Clds. 19/10 NS
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +2.0 mb	Wx Full Moon + Clear	Wx	Wx - SHRA
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer JCW	Vis. 25 mi.	Vis. mi.	Vis. 15 mi.

$$\bar{T} = 43$$

$$HDD = 22$$

$$\Sigma HDD = 743$$

$$\Sigma PCN_u = 1.84''$$

$$\Sigma PCN_s = 10.1''$$

$$T_{ramo} \quad 24/10$$

$$T_{UNV} \quad 25/18$$

$$T_D \approx 24$$

MONDAY 24 FEBRUARY 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. W	Temp. 71 °F	~ 1930 - 2000 - SHRA → - SHSN		
Min.	25 °F	Vel. 19 m.p.h.	Read. 29.19 in.			
Set	27 °F	Char. STEADY	Corr. 29.07 in.			
R.H.	62 %	24 hr. Mov. M mi.	Sea L. 30.51 in.	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. 41.0 mb	Clds. 5/10 CU	Clds. 7/10 ST	Clds. CLR
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer SNH	Wx WAKE 210 50 mph 90°	Wx SUNSHINE	Wx CRISP
				Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T}$  33

$T_{\text{trans}}$  25/12

$T_0$  15

$H_{00}$  32

$T_{\text{un}}$  26/19

$\Sigma H_{00}$  775

$\Sigma PCN_2$  1.84

$\Sigma PCN_3$  10.1



TUESDAY 25 FEBRUARY 1970 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.		General Obs.		
Max.	38 °F	Dir.	-	Temp.	70 °F		
Min.	14 °F	Vel.	0 m.p.h.	Read.	29.21 in.		
Set	14 °F	Char.	CalM	Corr.	29.09 in.	0700	1300
R.H.	67 %	24 hr. Mov.	170 mi.	Sea L.	30.47 in.	Clds. C: 1/10 ST	Clds. 0/10
Ppn.	0 in.	Prev. Dir.	WNW	3 hr. Tend.	10.5 mb	Wx Brilliant	Wx Fiest ROCKS SHOW SIGNS OF SPRING
Ppn.	0 in.	Snow Depth	0 in.	Observer	SNH	Vis. 25 mi.	Vis. 25 mi.
						25 mi.	25 mi.

$\bar{T}$ 26	Tramos 12/0	$\bar{T}$ 5
HDD 39	T <sub>ONU</sub> 12/5	
$\Sigma$ HDD 814		
$\Sigma$ PCN <sub>6</sub> 1.84		
$\Sigma$ PCN <sub>5</sub> 10.1		

Wednesday February 26, 1997

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SSW	Temp. 72 °F	*overnight low 28°F		
Min.	13 * °F	Vel. 10 m.p.h.	Read. 28.88 in.			
Set	31 °F	Char. steady	Corr. 28.75 in.			
R.H.	54 %	24 hr. Mov. 64 mi.	Sea L. 30.16 in.	0700	1300	1900
Clds.	6/10 Ci Ac			Clds. 10/10 As		Clds. 10/10 Sc
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +.1 mb	Wx Brilliant Sunrise	Wx GREY	Wx some -RH blue
Ppn.	— in.	Snow Depth 0 in.	Observer SAG	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\bar{T} = 26$$

$$HDD = 39$$

$$\Sigma HDD = 853$$

$$\Sigma PCN_L = 1.84$$

$$\Sigma PCN_S = 10.1$$

$$T_{UNV} = 31/17$$

$$T_{RAMOS} = 32/16$$

$$T_D = 16$$

THURSDAY 27 FEBRUARY 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	★ CURRENT LOW 44			
51 °F	NW	72 °F	1830-1930 -SHRA			
Min.	★	Vel.	Read.			
31 °F		0 m.p.h.	28.55 in.			
Set	Char.	Corr.				
46 °F	CALM	28.43 in.	0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds. AC	Clds. SC	Clds.	
85 %	M mi.	29.79 in.	10% SC	9/10 AC	0/10	
Ppn.	Liq.	Prey. Dir.	3 hr. Tend.	Wx Bimouc	Wx	Wx Windy
0.03 in.		85W	-1.0 V mb	RAW	WARM	yet starlite
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0.0 in.		0 in.	SNH	25 mi.	25 mi.	20 mi.

F 4.1

Trans 44/40

T<sub>0</sub> 40

H00 2.4

Turn 46/46

EH00 8.77

$\Sigma PCN_2$  1.87

$\Sigma PCN_3$  10.1

Friday 28 February 1997  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. <del>**</del> 73 °F	Dir. SW	Temp. 72 °F	* New Record high for day (old Rec 62 in 1954 + 1976) * Tie Record high for February (73 also on 16 Feb 1954) MAX Wind with 70 mph at 1431 LT			
Min. 34 °F	Vel. 4 m.p.h.	Read. 28.88 in.				
Set 36 °F	Char. Var	Corr. 28.75 in.				
R.H. 72 %	24 hr. Mov. 171 mi.	Sea L. 30.15 in.	0700	1300	1900	
Ppn. ∅ in.	Liq. ∅ in.	Prev. Dir. W	3 hr. Tend. 1.0 mb	Wx Pleasant	Wx Warming -UP	Wx THE VERY LAST LIGHT OF DAY
Ppn. ∅ in.	Sol. ∅ in.	Snow Depth ∅ in.	Observer JCW	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 54$$

$$HDD = 11$$

$$\Sigma HDD = 888$$

$$\Sigma PCN_L = 1.87$$

$$\Sigma PCN_S = 10.1$$

~~$$T_{max} = 40$$~~

$$T_W = 33$$

~~$$T_{min} = 46$$~~

$$T_D = 28$$

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

$$\bar{T}_{max} = 42.6^\circ$$

$$\bar{T}_{min} = 23.7^\circ \quad \bar{T}_{FEB} = 33.14^\circ$$