Meteorological Observatory
University Park, PA

MONDAY 01 APR 96

Temp.	Wind	Barom.	General Obs.
Max. 65 °F	Dir. –	Temp. 73 °F	0730-0840 CT Elec. Power Lost
Min. * 33 °F	Vel. – m.p.h.	Read. 28.70 in.	* overnight Low 47
Set 47 °F	Char. Calm	Corr. 29.58 in.	
R.H. 66 %	24 hr. Mov. 75 mi.	Sea L. 29.93 in.	
Ppn. Liq. T in.	Prev. Dir. S	3 hr. Tend. 040 – mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SWH	

0700	~~1455~~ 1500	1900
Clds. 10/10 Sc 1/10 Ns	Clds. 10/10 ST Ns	Clds. 9/10 ST Ns
Wx FOG SPRINKLING	Wx Light to Mod. Rain	Wx Light Snow
Vis. 15 mi.	Vis. 2.5 mi.	Vis. 2 mi.

HDD 16

ΣHDD 16

ΣRW$_2$ T

ΣRW$_3$ 0

T$_{TAMOS}$ 44/37 T$_d$ 45

T$_{UNU}$ 47/35 T$_d$ 36

Tuesday, April 2, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 53 °F	Dir. NW	Temp. 72 °F	RB - 1100 LT R-,S- 1800-1810 S-, occ S 1810-2100
Min. 28 °F	Vel. 6 m.p.h.	Read. 28.88 in.	
Set 29 °F	Char. Variable	Corr. 28.75 in.	
R.H. 65 %	24 hr. Mov. 56.2 mi.	Sea L. 30.17 in.	
Ppn. Liq. 0.51 in.	Prev. Dir. NNW	3 hr. Tend. +2.2/ mb	
Ppn. Sol. 0.3 in.	Snow Depth T in.	Observer GHB	

0700	1300 ~~1330~~ LT	1900
Clds. 9/10	Clds. 1/10 Ci	Clds. 1/10 Ci
Wx Chilly	Wx Breezy + Sunny	Wx Cool Sunset
Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 41$

HDD = 24

Σ HDD = 40

$\Sigma PCN_L = 0.51"$

$\Sigma PCN_S = 0.3$

$T_{RAMOS} = 28/16$

$T_{UNV} = 29/15$ $T_D = 19$

WEDNESDAY, APRIL 3, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. W	Temp. 72 °F	* OVERNIGHT LOW - 34		
Min. * 29 °F	Vel. 4 m.p.h.	Read. 28.76 in.			
Set 34 °F	Char. LIGHT	Corr. 28.63 in.	0700	1300	1900
R.H. 64 %	24 hr. Mov. 93.6 mi.	Sea L. 30.04 in.	Clds. Ci 3/10 Contrails	Clds. Ci 3/10 contrails	Clds. 3/10 Ac
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. -0.2 mb	Wx SUNNY	Wx mild SUNSHINE HAZE	Wx Mild Pleasant
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T}$ - 38

HDD - 27

ΣHDD - 67

ΣP_{CN_L} - 0.51"

ΣP_{CN_S} - 0.3"

T_{RAMOS} - 35/23

T_{UNIV} - 34/22

T_w - 30

T_d - 23

Thursday, April 4, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. NE	Temp. 72 °F			
Min. 32 °F	Vel. 6 m.p.h.	Read. 28.71 in.			
Set 33 °F	Char. Steady	Corr. 28.58 in.	0700	~~1100~~ ~~1300~~	1900
R.H. 81 %	24 hr. Mov. 72.5 mi.	Sea L. 29.98 in.	Clds. 10/10 St	Clds. 3/10 Ac	Clds. 10/10 St Cu
Ppn. Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. +0.8 / mb	Wx Light Fog	Wx Haze	Wx R- F
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 4 mi.	Vis. 12 mi.	Vis. 4 mi.

$\bar{T} = 49$

$HDD = 16$

$\Sigma HDD = 83$

$\Sigma PCN_L = 0.51''$

$\Sigma PCN_S = 0.3''$

$T_{RAMOS} = 31/25$

$T_{UNV} = 32/27$

$T_D = 28$

FRIDAY April 5, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 63 °F	Dir. N	Temp. 72 °F	1800 LT - 1900 LT Drizzle 1900 LT - OBS Occasional Light Rain SB ~ 0415 LT - OBS		
Min. 31 °F	Vel. Gusts to 8 m.p.h.	Read. 28.80 in.			
Set 32 °F	Char. Gusty	Corr. 28.68 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. 26 mi.	Sea L. 30.07 in.	Clds. 10/10 St N;	Clds. 7/10 CU	Clds. Ac 3/10 Ci Control
Ppn. Liq. 0.55 in.	Prev. Dir. NE	3 hr. Tend. + 2.0 / mb	Wx Flurries Fog	Wx Brightening Chilly Skies	Wx Breezy Cool
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JCW	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 47$

$HDD = 18$

$\Sigma HDD = 101$

$\Sigma PCN_L = 1.06''$

$\Sigma PCN_S = 0.3''$

$T_{ramo} = 32/25$

$T_{JNV} = 31/24$

$T_D = 25$

SATURDAY, APRIL 6, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 47 °F	Dir. CALM	Temp. 72 °F	SW- 0700 - 0815 LT		
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.85 in.			
Set 29 °F	Char. CALM	Corr. 28.72 in.	0700	1300	1900
R.H. 66 %	24 hr. Mov. 72.4 mi.	Sea L. 30.14 in.	Clds. Cs Cc 8/10 As	Clds.	Clds. 1/10 Sc
Ppn. Liq. 0.02 in.	Prev. Dir. NW	3 hr. Tend. 0.0 ∨ mb	Wx BRIGHT SUNRISE	Wx	Wx Cool HAZE
Ppn. Sol. 0.2 in.	Snow Depth 0 in.	Observer DDS	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

F - 38
HDD - 27
ΣHDD - 128
ΣPCN_L - 1.08"
ΣPCN_S - 0.5"

T_{RAMOS} 31/19
T_{UNV} - M/M

T_d - 19

SUNDAY 07APR 96

~~0700 EST~~ 0800 EDT*

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F		Dir. W	Temp. 72 °F	* EASTERN DAYLIGHT TIME DAYLIGHT SAVINGS TIME BEGINS SB ~ 2100 E ~ 0300 (LIGHT) HAPPY EASTER		
Min. 29 °F		Vel. 8 m.p.h.	Read. 28.72 in.			
Set 32 °F		Char. LIGHT	Corr. 28.57 in.	0700	1300	~~1900~~ 2000
R.H. 66 %		24 hr. Mov. M mi.	Sea L. 27.97 in.	Clds. 4/10 Ci Cs Sc on horizon	Clds.	Clds. 2/10 Cu
Ppn. T in.	Liq.	Prev. Dir. W	3 hr. Tend. +1.0 / mb	Wx Haze Chilly	Wx	Wx Chilly Haze
Ppn. T in.	Sol.	Snow Depth 0 in.	Observer SNH	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 38$

HOO 27

ΣHOO 155

ΣPCN_L 1.08"

ΣPCN_S 0.5"

T_{Adams} 29/21

T_{Adams} 31/23

T_d 22

MONDAY 08 APRIL 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp. 72 °F			
Min. 23 °F	Vel. 8 m.p.h.	Read. 28.82 in.			
Set 25 °F	Char. STEADY	Corr. 29.70 in.	0700	~~1135~~ 1300	1900
R.H. 62 %	24 hr. Mov. M mi.	Sea L. 30.13 in.	Clds. CLR	Clds. 3/10 Cu	Clds. 3/10 Cu Ci
Ppn. 0 Liq. in.	Prev. Dir. W	3 hr. Tend. +1.5 ↗ mb	Wx BRIGHT SUNSHINE COLD	Wx Sunny Cool	Wx Pleasant
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer SNH	Vis. 25 mi.	Vis. 25 mi.	Vis. 25+ mi.

$\bar{T}$ = ~~32~~ 33

HDD 32

ΣHDD 187

ΣPCN_1 1.08"

ΣPCN_3 0.5"

T_{max} 24/14

T_{min} 24/13

T_d 13

Tuesday April 9, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. NE	Temp. 72 °F	S- 0600- 085		
Min. 25* °F	Vel. 4 m.p.h.	Read. 28.72 in.			
Set 30 °F	Char. Light	Corr. 28.59 in.	0700	~~1300~~	1900
R.H. 84 %	24 hr. Mov. M mi.	Sea L. 30.00 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. NS 10/10 OS
Ppn. Liq. 0.01 in.	Prev. Dir. NE	3 hr. Tend. +0.2^ mb	Wx Light Snow	Wx Light Snow Fog	Wx SW- FOG
Ppn. Sol. 0.1 in.	Snow Depth T in.	Observer GHB	Vis. 2 mi.	Vis. 1.5 mi.	Vis. 5 mi.

$\bar{T} = 35$

HDD = 30

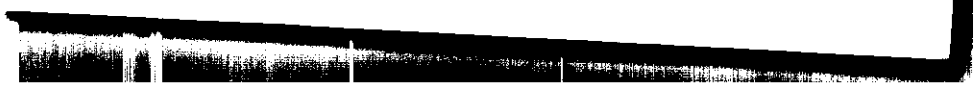
Σ HDD = 217

$\Sigma PCN_L = 1.09''$

$\Sigma PCN_S = 0.6''$

$T_{RAMOS} = 29/24$

$T_{UNV} = 29/25$ $T_D = 26$



WEDNESDAY, APRIL 10, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 35 °F	Dir. NW	Temp. 72 °F	S - OBS 4/4 - 2000LT S/S+ ~ 1600LT 1645LT RCN_L - 0.08" RCN_S - 0.2" OCNL SW - 2000 - 0000LT
Min. 25 °F	Vel. 7 m.p.h.	Read. 28.67 in.	
Set 27 °F	Char. VARIABLE	Corr. 28.54 in.	
R.H. 66 %	24 hr. Mov. 38 mi.	Sea L. 29.95 in.	
Ppn. Liq. 0.13 in.	Prev. Dir. NW	3 hr. Tend. +0.95 mb	
Ppn. Sol. 0.4 in.	Snow Depth T in.	Observer DDS	

0700	1100	1900
Clds. 10/N St	Clds. NS 10/10	Clds. 10/10 Sc
Wx CHILLY	Wx SW- FOG	Wx Blustery
Vis. 20 mi.	Vis. 4 mi.	Vis. 15 mi.

$\bar{T}$-30

HDD-35

ΣHDD-25z

ΣPCN_L - 1.22"

ΣPCN_S - 1.0"

T_{CAMOS} - 25/17

T_{UW} - 27/17

T_d-17

Thursday, April 11, 1996
0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. S	Temp. 72 °F	SW - 0830 ~ 1200 LT SW - ~1430 LT		
Min. 27 * °F	Vel. 4 m.p.h.	Read. 28.74 in.			
Set 38 °F	Char. Light	Corr. 28.61 in.	0700	1200	1900
R.H. 42 %	24 hr. Mov. 110 mi.	Sea L. 29.99 in.	Clds. 9/10 some Ci	Clds. 4/10 As	Clds. 3/10 As Cir
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +1.6/ mb	Wx Sunny!	Wx Sunny Getting Warm	Wx Breezy Warm
Ppn. T Sol. in.	Snow Depth 0 in.	Observer GHB	Vis. 15 mi.	Vis. 25 mi.	Vis. 17 mi.

$\bar{T} = 35$ $T_{RAMOS} = 40/21$ $T_W = 31$

$HDD = 30$ $T_{UNV} = 39/19$ $T_D = 17$

$\Sigma HDD = 282$

$\Sigma PCN_L = 1.22"$

$\Sigma PCN_S = 1.0"$

Friday April 12, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. SW	Temp. 73 °F	* Overnight Low ~ 56°F		
Min. 38 °F	Vel. 6.22 16 m.p.h.	Read. 28.66 in.			
Set * 60 °F	Char. Gusty	Corr. 28.53 in.	0700	1300	1900
R.H. 35 %	24 hr. Mov. 184.9 mi.	Sea L. 29.84 in.	Clds. Cirrus off to horizon 1/10	Clds. CS Sc 9/10	Clds. Cu 7/10 Cs
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. 1.0 ↑ mb	Wx breezy + Warm	Wx WINDY Seasonable	Wx WARM BREEZY
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCW	Vis. 17 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T} = 52$

$HDD = 13$

$\Sigma HDD = 295$

$\Sigma PCN_L = 1.22"$

$\Sigma PCN_S = 1.0"$

$T_{ramo} = 60/34$

$T = 62/32 \quad T_w = 48$

$T_{ONV} = 59/30$

SATURDAY, APRIL 13, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. N	Temp. 74 °F	RW- 2200 - 2330 LT RW- ~0600 LT		
Min. 46 °F	Vel. 3 m.p.h.	Read. 28.64 in.			
Set 48 °F	Char. NEARLY CALM	Corr. 28.51 in.			
R.H. 87 %	24 hr. Mov. 148.8 mi.	Sea L. 29.87 in.	0700	1300	1900
Ppn. Liq. 0.05 in.	Prev. Dir. W	3 hr. Tend. +0.1 ✓ mb	Clds. Sc Cb 9/10 Ac Cc	Clds.	Clds. Cb 10/10 Cb Sc
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Wx Fog	Wx	Wx R-
			Vis. 3 mi.	Vis. mi.	Vis. 7 mi.

$\bar{F}$ - 61

HDD - 4

ΣHDD - 299

ΣPCN_L - 1.27"

ΣPCN_S - 1.0"

T_{RAMOS} - 48/45

T_{UNV} - 46/42

T_w - 46

T_d - 44

SUNDAY 14 APRIL 1996 — 0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SW	Temp. 73 °F	* PSR RR – CLOUDS MOVING OUT RW B ~1900 E ~ 2300		
Min. 41 °F	Vel. 8 m.p.h.	Read. 28.70 in.			
Set 41 °F	Char. Light	Corr. 28.55 in.	0700	1300	1900
R.H. 73 %	24 hr. Mov. mi.	Sea L. 29.92 in.	Clds. 7/10 Sc	Clds.	Clds. 3/10 AC
Ppn. Liq. .07 in.	Prev. Dir.	3 hr. Tend. +5.01 mb	Wx Clearing chilly breeze	Wx	Wx Cool SUNSET
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SWH	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ 55

HDD 10

ΣHDD 309

ΣPCN_L 1.34"

ΣPCN_S 1.0"

T_{trans} 39/32

T_{UNU} 42/32

T_W 39

T_J 35

MONDAY, APRIL 15, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 49 °F	Dir. SE	Temp. 73 °F			
Min. 32 °F	Vel. 3 m.p.h.	Read. 28.46 in.			
Set 35 °F	Char. LIGHT	Corr. 28.73 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. 123 mi.	Sea L. 30.13 in.	Clds. 4/10 Cs	Clds.	Clds. 10/10 Sc
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. -0.4 mb	Wx COOL	Wx	Wx Cldy Windy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Vis. 20 mi.	Vis. mi.	Vis. 15 to F. Lower mi. to W, S, + N

F-41

HDD-24

ΣHDD-333

ΣPCN_L - 1.34"

ΣPCN_S - 1.0"

T_{RAMOS} - 37/26

T_{UNV} - M/M

T_W - 32

T_Q - 27

Tuesday, April 16, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 53 °F	Dir. WSW	Temp. 73 °F	*Overnight low = 42 RW @ ~153⇒ LT, SMALL HAIL OBSERVED ISYS FCST RW – THRU 0SS
Min. * 35 °F	Vel. 6 m.p.h.	Read. 28.48 in.	
Set 42 °F	Char. Steady	Corr. 28.35 in.	

0700	~~1100~~ 1300	1900
Clds. 10/10 St	Clds. 10/10 St Cu	Clds. 10/10 Sc OVC
Wx Valley Fog	Wx Breezy w/ Lt. Drizzle	Wx Cool DREARY
Vis. 5 mi.	Vis. 15 mi.	Vis. 20 mi.

R.H.	24 hr. Mov.	Sea L.	Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Ppn. Sol.	Snow Depth	Observer
89 %	89 mi.	29.71 in.	0.53 in.	SE	-1.0V mb	0 in.	0 in.	GHB

$\bar{T} = 44$

$HDD = 21$

$\Sigma HDD = 354$

$\Sigma PCN_L = 1.87''$

$\Sigma PCN_S = 1.0''$

$T_{RAMOS} = 40/38$

$T_{UNV} = 41/37$

$T_W = 40.5$

$T_D = 39$

WEDNESDAY, APRIL 17, 1996

0700 EST

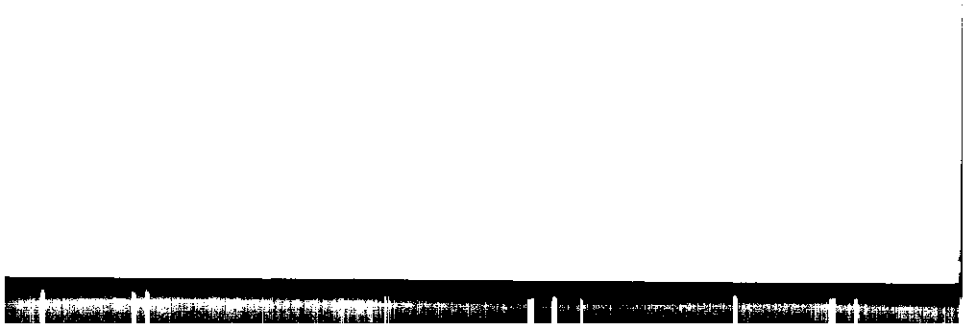
Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. WNW	Temp. 73 °F	RW- ~0900LT RW- 1100LT RW- 1600LT RW- 1930LT 2000LT PCPN - 0.02" OCNL RW-/SW- OVERNIGHT		
Min. 33 °F	Vel. 20 m.p.h.	Read. 28.70 in.			
Set 35 °F	Char. G30	Corr. 28.57 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. 211.1 mi.	Sea L. 29.98 in.	Clds. Sc Ac Ci 8/10	Clds. 7/10 Sc	Clds. 2/10
Ppn. Liq. 0.06 in.	Prev. Dir. W	3 hr. Tend. +2.1/ mb	Wx SW- BLUSTERY	Wx WINDY COLD	Wx clear chilly
Ppn. Sol. 0.3 in.	Snow Depth T in.	Observer MAS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

T - 39
HDD - 26
EHDD - 380
$EPCN_L$ - 1.93"
$EPCN_S$ - 1.3"

T_{RAMOS} - 33/23
T_{UNV} - 35/24

T_w - 32
T_d - 27



Thursday, April 18, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. Calm	Temp. 72 °F	0800-1000LT OCNE S-		
Min. 31 °F	Vel. — m.p.h.	Read. 28.95 in.			
Set 36 °F	Char. —	Corr. 28.82 in.	0700	1300	1900
R.H. 61 %	24 hr. Mov. 212 mi.	Sea L. 30.22 in.	Clds. 9/10	Clds. 1/10 Ac	Clds. 1/10 cirrus
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +1.7/ mb	Wx Sunny Some Haze	Wx Plenty of Sunshine!	Wx Springlike
Ppn. T Sol. in.	Snow Depth 0 in.	Observer GHB	Vis. 15 mi.	Vis. 20 mi.	Vis. 25 mi.

$\bar{T} = 41$

$HDD = 24$

$\Sigma HDD = 404$

$\Sigma PCN_L = 1.93"$

$\Sigma PCN_S = 1.3"$

$T_{RAMOS} = 39/22$

$T_{UNV} = 39/22$

$T_W = 31.5$

$T_D = 24$

Friday April 19, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. SW	Temp. 74 °F	* Set @ 800 LT on 18th ** Thin Overcast		
Min. 36* °F	Vel. 6 m.p.h.	Read. 28.83 in.			
Set 54 °F	Char. Steady	Corr. 28.70 in.			
			0700	1300	1900
R.H. 50 %	24 hr. Mov. 68.5 mi.	Sea L. 30.04 in.	Clds.** Ac 1/10 cir Strat low	Clds. Sc 10/10 Ac	Clds. Ci 7/10 Cc Ac
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. 1.0 ↑ mb	Wx Calm + WARM	Wx Brighter WARM	Wx WARM
Ppn. Sol. 0 in.	Snow Depth — in.	Observer JCW	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 54$

$HDD = 11$

$\Sigma HDD = 415$

$\Sigma PCN_L = 1.93"$

$\Sigma PCN_S = 1.3"$

$T_{ramo} = 54/36$ $T_W = 48$

$T_{ONV} = 50/31$ $\bar{T}_D = 39$

SATURDAY, APRIL 20, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. S	Temp. 76 °F	* OVERNIGHT LOW - 60 RW - 0830 - 1045 LT		
Min. * 48 °F	Vel. 12 m.p.h.	Read. 28.70 in.			
Set 60 °F	Char. STEADY	Corr. 28.56 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. 115.0 mi.	Sea L. 29.89 in.	Clds. Cs 10/10 AC	Clds.	Clds. Ci Ac 9/10 Cs cu
Ppn. Liq. 0.14 in.	Prev. Dir. S	3 hr. Tend. 0.0 ✓ mb	Wx CREPUSCULAR RAYS	Wx	Wx Beautiful Sunset
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DNS	Vis. 20 mi.	Vis. mi.	Vis. 25+ mi.

T-60
HDD-5
ΣHDD-420
ΣPCN_L - 2.07"
ΣPCN_S - 1.3"

T_{RAMOS} - 60/51
T_{UNV} - 61/48

T_N -55
T_J - 51

SUNDAY 21 APR. 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 70 °F	Dir. —	Temp. 74 °F	SPRING has SPRUNG ?! TRW - ~ 0900 - 1000
Min. 54 °F	Vel. — m.p.h.	Read. 28.88 in.	
Set 56 °F	Char. Light	Corr. 28.75 in.	
R.H. 58 %	24 hr. Mov. 192 mi.	Sea L. 30.09 in.	
Ppn. Liq. .06 in.	Prev. Dir. SSW	3 hr. Tend. R20 / mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SWH	

	0700	1300	1900
Clds.	Clds. Ci 3/10 Cs	Clds.	Clds. 3/10 Cs As
Wx	Wx mild Warm front	Wx	Wx Warm, Nice Day.
Vis.	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ 66

CDD 1

ΣCDD 1

ΣHDD 420

ΣPCN_c 2.13

ΣPCN_s 1.3

T_{cmx} 53/41 T_d 42

Trans 55/44

Monday, April 22, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. Calm	Temp. 74 °F			
Min. 46 °F	Vel. — m.p.h.	Read. 28.99 in.			
Set 49 °F	Char. —	Corr. 28.86 in.	0700	~~1155~~ ~~1900~~	1900
R.H. 61 %	24 hr. Mov. M mi.	Sea L. 30.22 in.	Clds. 8/10 Cu	Clds. 1/10 Thin As	Clds. 5/10 St As
Ppn. Liq. 0 in.	Prev. Dir. M	3 hr. Tend. +1.0 mb	Wx Crepuscular Rays	Wx Warm, some sunshine	Wx Mild
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 54$

$HDD = 6$

$\Sigma HDD = 426$

$\Sigma CDD = 1$

$\Sigma PCN_L = 2.13"$

$\Sigma PCN_S = 1.3"$

$T_{RAMOS} = 49/41$

$T_{UNV} = 48/40$

$T_W = 43$

$T_D = 36$

Tuesday, April 23, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. 4	Temp. 74 °F	*Overnight low = 59		
Min. 49* °F	Vel. SSE m.p.h.	Read. 28.70 in.			
Set 61 °F	Char. Light	Corr. 28.57 in.	0700	~~1100~~ ~~1300~~	1900
R.H. 72 %	24 hr. Mov. M mi.	Sea L. 29.89 in.	Clds. 10 10 As	Clds. As, Cir 12 10 BKN VC	Clds. 10/10 Ns
Ppn. Liq. 0 in.	Prev. Dir. ESE	3 hr. Tend. -1.7 \ mb	Wx Warm	Wx WARM	Wx RW-
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T}$ = 66

CDD = 1

ΣCDD = 2

ΣHDD = 426

ΣPCN_L = 2.13"

ΣPCN_S = 1.3"

T_{RAMOS} = 59/53

T_{UNV} = 60/51

T_W = 57

T_D = 54

WEDNESDAY, APRIL 24, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 74 °F	Dir. N	Temp. 74 °F	RW-/RW+ 1430 LT RW- 1600 LT TRW 1720 LT 1743 LT PK WIND 75 MPH RW- 2000-2300 LT
Min. 36 °F	Vel. 10 m.p.h.	Read. 28.84 in.	
Set 37 °F	Char. G 20	Corr. 28.71 in.	
R.H. 64 %	24 hr. Mov. M mi.	Sea L. 30.14 in.	
Ppn. Liq. 0.18 in.	Prev. Dir. W	3 hr. Tend. +0.8 ✓ mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer NDS	

0700	1300	1900
Clds. 9/10 Cu	Clds. 3/10 CU	Clds. 3/10 Cu Sc
Wx Blustery	Wx Chilly	Wx Breezy
Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T-55

HOD-10

Σ HOD - 436

Σ CDD - 2

ΣPCN_L - @ 2.31"

ΣPCN_S - 1.3"

T_{RAMOS} - 35/24

T_{UNV} - 37/23

T_W - 34

T_d - 26

Thursday, April 25, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 57 °F	Dir. 5	Temp. 72 °F	*Overnight low = 46
Min. 37* °F	Vel. 55W m.p.h.	Read. 28.74 in.	
Set 50 °F	Char. Steady	Corr. 28.61 in.	
R.H. 50 %	24 hr. Mov. M mi.	Sea L. 29.96 in.	
Ppn. Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +0.1^ mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	

0700	~~1300~~	1900
Clds. 10/10 St	Clds. 10/10 St	Clds. Ci, St 10/10 Thinly to Ovcst.
Wx Calm, Mild	Wx Dull Gray	Wx Windy
Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 47$

$HDD = 18$

$\Sigma HDD = 454$

$\Sigma CDD = 12$

$\Sigma PCN_L = 2.31"$

$\Sigma PCN_S = 1.3"$

$T_{RAMOS} = 49/31$

$T_{UNV} = 47/28$

$T_W = 42$

$T_D = 32$

Friday April 26, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. W	Temp. 73 °F	* overnight Low - 57 RW - 0950LT		
Min. * 50 °F	Vel. 8 m.p.h.	Read. 28.45 in.			
Set 57 °F	Char. Steady	Corr. 28.34 in.	0700	1300	1900
R.H. 62 %	24 hr. Mov. M mi.	Sea L. 29.66 in.	Clds. 10/10 Stcu	Clds. 10/10 Sc	Clds. Cb to W 4/10 CuCi Ac
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.0 ✓ mb	Wx Warm + breezy	Wx A-Ends Cool	Wx Breezy Sunset
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCW	Vis. 25 mi.	Vis. 15 mi.	Vis. 20 mi.

$\bar{T} = 63$

$HDD = 2$

$\Sigma HDD = 456$

$\Sigma CDD = 2$

$\Sigma PCN_L = 2.31''$

$\Sigma PCN_S = 1.3''$

$T_{ramo} = 56/43$

$T_{UNV} = 56/40$

$T_W = 52$

$T_D = 46$

SATURDAY, APRIL 27, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 61 °F	Dir. WNW	Temp. 73 °F	RW- 0915 - 1145 LT TRW- / TRW 1830-1910 LT LGT CGCC 1840 LT MAX GUST 58 MPH RW- ~2300 LT
Min. 35 °F	Vel. 8 m.p.h.	Read. 28.77 in.	
Set 36 °F	Char. CONSTANT	Corr. 28.64 in.	
R.H. 64 %	24 hr. Mov. 166.1 mi.	Sea L. 30.05 in.	
Ppn. Liq. 0.22 in.	Prev. Dir. W	3 hr. Tend. +3.0 / mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	

	0700	1300	1900
Clds.	Clds. SC 9/10 AS	Clds.	Clds. [illegible]
Wx	Wx NIPPY WIND	Wx	Wx BRILLIANT SUNSET
Vis.	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ - 48
HDD - 17
ΣHDD - 473
ΣCDD - 2
ΣPCN_L - 2.53"
ΣPCN_S - 1.3"

T_{RAMOS} - 33/19
T_{UNV} - 35/22

T_W - 32
T_d - 25

SUNDAY 28 APRIL 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. —	Temp. 74 °F			
Min. 35 °F	Vel. — m.p.h.	Read. 29.04 in.			
Set 45 °F	Char. Light	Corr. 29.91 in.	0700	1300	1900
R.H. 63 %	24 hr. Mov. 123 mi.	Sea L. 30.28 in.	Clds. Ø, 1/10	Clds.	Clds. 1/10 Sc
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +2.0 / mb	Wx Beautiful Sunshine	Wx	Wx OVC MILD
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SWH	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{F}$ 45

HDD = 20

ΣHDD = 493

ICDD = 2

ΣPCN_2 2.53

ΣPCN_3 1.3

T_{max} 46/30

T_{min} 44/28

T_D 36

T_W = 42

Monday, April 29, 1996 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. E	Temp. 74 °F	*Overnight Low = 51 RB 0530 LT		
Min. 45* °F	Vel. 5 m.p.h.	Read. 28.87 in.			
Set 51 °F	Char. Steady	Corr. 28.74 in.	0700	~~1300~~ 1105	1900
R.H. 92 %	24 hr. Mov. 79 mi.	Sea L. 30.09 in.	Clds. 10/10 NS St	Clds. 10/10 Ns	Clds. ~~10~~ 3 Ci, As to West
Ppn. Liq. 0.30 in.	Prev. Dir. W	3 hr. Tend. -1.2 \ mb	Wx Moderate Rain	Wx Light Rain	Wx Calm + Mild
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 1.5 mi.	Vis. 4 mi.	Vis. 25 mi.

$\bar{T} = 56$ $T_{RAMOS} = 50/47$ $T_W = 50$

$HDD = 9$ $T_{UNV} = 49/44$ $T_D = 49$

$\Sigma HDD = 502$

$\Sigma CDD = 2$

$\Sigma PCN_L = 2.83"$

$\Sigma PCN_S = 1.3"$

Tuesday, April 30, 1996

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. SSE	Temp. 72 °F	*Overnight low = 64 0800 - 1110 R, R- 0.51" in gauge at 1215 LT 0625 - R, R- 0.18" in gauge at 0800 LT		
Min. 51* °F	Vel. 22 m.p.h.	Read. 28.37 in.			
Set 64 °F	Char. G 38	Corr. 28.25 in.			
			0700	1300	1900
R.H. 90 %	24 hr. Mov. 82 mi.	Sea L. 29.55 in.	Clds. 10/10 Ns	Clds. 10/10 NS	Clds. 5c 10/10 Black
Ppn. Liq. 0.69 in.	Prev. Dir. SE	3 hr. Tend. -3.1 \ mb	Wx Light Rain Windy	Wx Mod Rain + Windy	Wx Chilly
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GHB	Vis. 4 mi.	Vis. 3 mi.	Vis. 15 mi.

$\bar{T} = 62$ $T_{RAMOS} = 63/59$ $T_W = 62$

$HDD = 3$ $T_{UNV} = 63/57$ $T_D = 61$

$\Sigma HDD = 505$

$\Sigma CDD = 2$

$\Sigma PCN_L = 3.52"$

$\Sigma PCN_S = 1.3"$

$\bar{T}_{MAX} = 59.77$

$\bar{T}_{APRIL} = 48.03$ $\bar{T}_{MIN} = 36.30$