Meteorology
University Park, PA

Monday, May 1, 1995 0700 EST

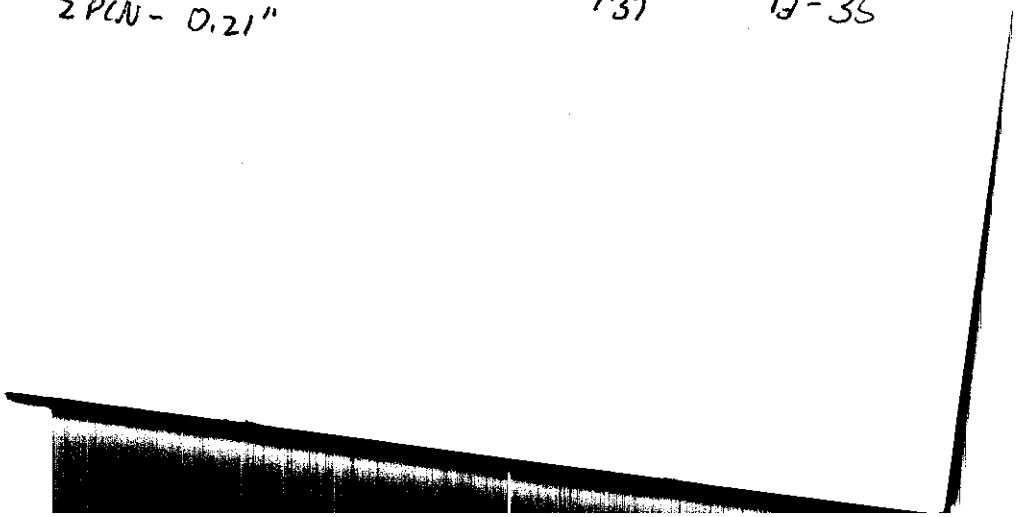
Temp.	Wind	Barom.	General Obs.
Max. * 45 °F	Dir. NW	Temp. 77 °F	* Occurred at Obs 4-30-95 FQT RW- 0800-1200 LT R- 1200-1830 LT 2000 LT - .19" PCN R- 2200-0100 LT
Min. 37 °F	Vel. 2 m.p.h.	Read. 28.79 in.	
Set 41 °F	Char. Nearly Calm	Corr. 28.65 in.	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	
Ppn. Liq. 0.21 in.	Prev. Dir. —	3 hr. Tend. +1.0 ✓ mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer DDS	

0700	1300	1900
Clds. Ac to E 3/10 Cu NW Ridges.	Clds. 4/10 Cu	Clds. 10/10 As
Wx Rising Valley Fog	Wx Sunny M.I.	Wx cooling off
Vis. 17 mi.	Vis. 20 mi.	Vis. 15 mi.

HDD - 24
ΣHDD - 24
ΣPCN - 0.21"

T_{Teams} - 41/37
T_{Inv} - 42/37

T_w - 38
T_d - 35



Tuesday, 2 May 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 59 °F	Dir. 0	Temp. 77 °F	*overnight low = 45 **inconstant barometric trend RW-: 0200LT - OBS (INTRMNT)
Min. 41* °F	Vel. 0 m.p.h.	Read. 28.61 in.	
Set 45 °F	Char. calm	Corr. 28.47 in.	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.75 in.	
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. +0.0 ✓ ** mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	

	0700	1300	1900
Clds.	10/10 NS	10/10 NS, SC	10/10 HIGH-BASED SC
Wx	RW- ceiling ragged	Very light Rain	Wx COOL GRAY OVERCAST
Vis.	5 mi.	15 mi.	15 mi.

$\overline{T} = 50$ $T_{RAMOS} = 43/39$ $T_w = 42$

$HDD = 15$ $T_{UNV} = 44/40$ $T_d = 39$

$\Sigma HDD = 39$

$\Sigma PCN = 0.30''$

WEDNESDAY 3 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 48 °F	Dir. SW	Temp. 78 °F	RW- OBS ⇒ mid-afternoon 2ND
Min. 35 °F	Vel. 3 m.p.h.	Read. 28.88 in.	
Set 40 °F	Char. LIGHT	Corr. 28.75 in.	
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. /+1.4 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	1/10 AC	2/10 CU	3/10 SC
Wx	HAZE	very pleasant	Pleasant
Vis.	15 mi.	20 mi.	20 mi.

$\bar{T} = 42$ $T_{ENV} =$ $T_w = 40$

$HDD = 18$ $T_{RAMOS} = 42/37$ $T_D = 35$

$\Sigma HDD = ~~30~~ 57$

$\Sigma CDD = 0$

$\Sigma PCN_L = 0.37$

THURSDAY 4 MAY 95 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 64 °F	Dir. CALM	Temp. 78 °F	*OVRNT LO ~42
Min. * 40 °F	Vel. — m.p.h.	Read. 28.97 in.	
Set 47 °F	Char. —	Corr. 28.84 in.	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ✓ +0.8 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	10/10 ~	9/10 As Ac-Ci	10/10
Wx		Mild	RW-
Vis.	20 mi.	20 mi.	7 mi.

$\bar{T} = 52$

$HDD = 13$

$\Sigma HDD = 70$

$\Sigma CDD = 0$

$\Sigma P_{CN_L} = 0.37$

$T_{UNV} = 45/35$ $T_W = 47$

$T_{RAMS} = 47/37$ $T_D = 41$

FRIDAY 5 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. SW	Temp. 78 °F	R-- 1500-1700 LT R- 1700-0000 LT
Min. 46 °F	Vel. 3 m.p.h.	Read. 28.80 in.	
Set 46 °F	Char. LIGHT	Corr. 28.67 in.	
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. ↘ +0.1 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

0700	1300	1900
Clds. X F3 10/10 ST	Clds. 8/10 CU	Clds. CU 8/10 AC
Wx BINOVC OVHD FOG	Wx PTLY SUNNY PLEASANT	Wx brilliant sunset
Vis. 3/4 mi.	Vis. 30 mi.	Vis. 30 mi.

$\bar{T} = 54$

$HDD = 11$

$\Sigma HDD = 81$

$\Sigma CDD = 0$

$\Sigma P(N_i) = 0.42$

$T_{UNI} = 46/45$

$T_{RAMOS} = 45/44$

$T_W = 46$

$T_D = 45$

Saturday, 6 May 1995 — 0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. NW	Temp. 76 °F	RW-- ("sprites"). 1530LT
Min. 46 °F	Vel. 8 m.p.h.	Read. 28.86 in.	RW-: 1645LT (both very short events)
Set 50 °F	Char. Gust to 15	Corr. 28.72 in.	
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. +2.5 / mb	
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer PAF	

0700	1300	1900
Clds. Cu 9/10 Sc	Clds.	Clds. Ci 1/10 Contrails
Wx brilliant crepuscular rays	Wx	Wx Cool Breeze
Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 54$ $T_{UNV} = 50/39$ $T_w = 45$

$HDD = 11$ $T_{RAMOS} = 48/38$ $T_d = 40$

$\Sigma HDD = 92$

$\Sigma PCN = 0.42''$

SUN. MAY 7, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 65 °F	Dir. N	Temp. 76 °F	Ci MOSTLY THIN, XCEPT SW
Min. 39 °F	Vel. 6 m.p.h.	Read. 28.97 in.	
Set 47 °F	Char. STDY	Corr. 28.83 in.	
R.H. 48 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.5T mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

	0700	1300	1900
Clds.	7/10 Ci	Clds.	Clds. 0/10
Wx	SUNNY	Wx	Wx CLR ~~Betty~~
Vis.	35 mi.	Vis. mi.	Vis. 35 mi.

$T = 52$ $T_w = 39$ $T_d = 28$

$H_{DD} = 13$

$\Sigma_{HDD} = 105$

$\Sigma_{pw.} = 0.42''$

$T_{TRANS} = 49/29$

$T_{UNV} = 47/28$

MON. MAY 8, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. NE	Temp. 75 °F			
Min. 42 °F	Vel. 12 m.p.h.	Read. 29.01 in.			
Set 44 °F	Char. G20	Corr. 28.87 in.	0700	1300	1900
R.H. 30 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. FEW 0/10 ci	Clds.	Clds. AC 5/10 CS
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	Wx SUNNY BREEZY	Wx	Wx FAIR
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 30 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 55$ $T_W = 34$ $T_d = 15$

$H_{DD} = 10$

$\Sigma_{HDD} = 115$

$\Sigma_{PCN} = 0.42"$

$T_{TRANS} = 44/19$

$T_{UNV} = 43/19$

TUESDAY 9 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. ENE	Temp. 76 °F			
Min. 42 °F	Vel. 5 m.p.h.	Read. 28.98 in.			
Set 48 °F	Char. SPEED VARIABLE	Corr. 28.85 in.	0700	1300	1900
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. SC 10/10 AC CS	Clds. 10	Clds. 10/10 NS
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. / +0.4 mb	Wx SUN THROUGH MOSTLY HIGH CLOUDS	Wx	Wx OCNL RW--
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 55$

$HDD = 10$

$\Sigma HDD = 125$

$\Sigma PCN = 0.42''$

$T_{UNV} = 46/30$

$T_{RAMIS} = 48/28$

$T_w = 43$

$T_D = 32$

WED. MAY 10, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. E	Temp. 77 °F	*OVRNT LO ~52		
Min. * 48 °F	Vel. 5 m.p.h.	Read. 28.71 in.	1600-1900 RW--		
Set 52 °F	Char. G10	Corr. 28.57 in.	2130-2200 RW-		
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	2000-Breaks in clds toward SW		
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /\0 mb	0700	1300	1900
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Clds. ST 10/10	Clds.	Clds. ST SC 10/10
			Wx L-F	Wx	Wx Fog, Breezy
			Vis. 1.5 mi.	Vis. mi.	Vis. 1.5 mi.

$\bar{T} = 56.5$

$T_W = 50.5$

$HDD = 8$

$T_D = 49$

$\Sigma HDD = 133$

$\Sigma PCN = 0.42"$

THURS. MAY 11, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. SSW	Temp. 76 °F	1845 - 1945 TRW- 1945 - 2300 L-, RW- VARIABLE rain intensity 2300-2330 TRW- 2330 RW+ (CONT'D OVER →)		
Min. 51 °F	Vel. 2 m.p.h.	Read. 28.40 in.			
Set 53 °F	Char. Speed LT and VAR	Corr. 28.26 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 29.58 in.	Clds. NS	Clds.	Clds. 10/10 V
Ppn. Liq. 0.51 in.	Prev. Dir. —	3 hr. Tend. ✓+1.0 mb	Wx L-F	Wx	Wx BINOVC
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 1.5 mi.	Vis. mi.	Vis. 7 mi.

$\bar{T} = 59$

HDD = 6

Σ HDD = 140

Σ PCN = 0.93"

$T_W = 50.5$

$T_D = 49$

$T_{unv} = 52/50$

$T_{Ramos} = 53/51$

2330→
0000 – 0045 RW–
0490 – 0515 RW–

ALL TIMES LOCAL

FRIDAY 12 MAY 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 66 °F	Dir. WSW	Temp. 74 °F	0800-0845 LT ~~RW~~ L-
Min. 50 °F	Vel. 5 m.p.h.	Read. 28.51 in.	1230-1300 LT RW-
Set 53 °F	Char. STEADY	Corr. 28.39 in.	2030-2100 LT TRW-
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.67 in.	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. ✓+0.8 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	1900	
0700	~~1300~~	~~1900~~
Clds. 10/10 SC	Clds. AC SC 8/10	Clds. 3/10 SC
Wx COOL OVERCAST	Wx SUNSET PEAKING THRU PARTIAL CLEARING	Wx CLEARING
Vis. 10 mi.	Vis. 20 mi.	Vis. 30 mi.

$T = 58$

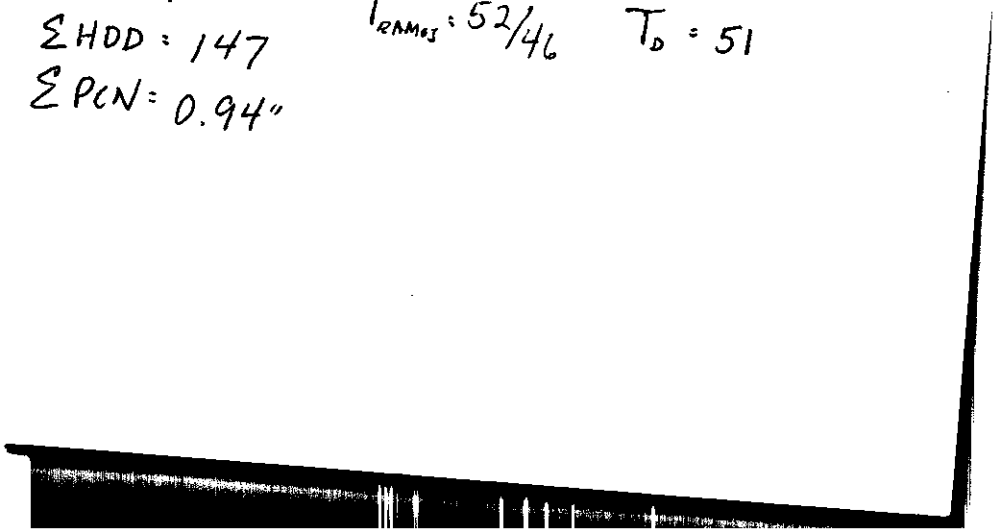
$HDD = 7$

$\Sigma HDD = 147$

$\Sigma PCN = 0.94''$

$T_{UNV} = 53/46$ $T_N = 53$

$T_{RAMOS} = 52/46$ $T_D = 51$



Meteorological Observatory
University Park, PA

SATURDAY 13 MAY 95 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 64 °F	Dir. CALM	Temp. 76 °F			
Min. 40 °F	Vel. — m.p.h.	Read. 28.79 in.			
Set 49 °F	Char. —	Corr. 28.66 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds. 0/10 CLR	Clds.	Clds. Ci 10/10 SC 10 AC
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ✓ +2.0 mb	Wx CLEAR BRIGHT SPECTACULAR	Wx	Wx LT. BREEZE MILD
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$T = 52$

$HDD = 13$

$\Sigma HDD = 160$

$\Sigma P_{CN} = 0.94"$

$T_{UNV} = 51/48$

$T_{FAMU} = 51/46$

$T_W = 52$

$T_D = 49$

SUNDAY MAY 14, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 73 °F	Dir. SSE	Temp. 77 °F	* OVRNT LO = SET (54)
Min. 49* °F	Vel. 8 m.p.h.	Read. 28.78 in.	RW-- 0700 LT → OBS
Set 54 °F	Char. STDY	Corr. 28.64 in.	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+2.0 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	

	0700	1300	1900
Clds.	10/10 NS	Clds.	Clds. ST FRAC 10/10 NS
Wx	RW-	Wx	Wx L-
Vis.	5 mi.	Vis. mi.	Vis. 3 mi.

$T = 61$

$H_{DD} = 4$

$\Sigma_{HDD} = 164$

$\Sigma_{PCN} = 0.94"$

$T_W = 52$ $T_L = 50$

$T_{UW} = 54/46$

$T_{TRANS} = 50/45$

MONDAY 15 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. W	Temp. 74 °F	0805 - 0820 LT TRW -		
Min. 50 °F	Vel. 12 m.p.h.	Read. 28.73 in.	0820 - 0850 LT TRW A		
Set 57 °F	Char. BRISK	Corr. 28.61 in.	0850 - 1045 LT RW -		
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	2030 - 2230 LT RW -		
Ppn. Liq. 0.58 in.	Prev. Dir. —	3 hr. Tend. ✓ +1.0 mb	0700	1300	1900
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Clds. 7/10 ~~CU~~ A	Clds.	Clds. Ci 2/10
			Wx BREEZY	Wx	Wx LT BREEZE, Few Contrails
			Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 54$ $T_{UNV} = 56/48$ $T_w = 56$

$HDD = 11$ $T_{RAMOS} = 56/47$ $T_D = 52$

$\Sigma HDD = 171$

$\Sigma PCN = 1.52$

TUES. MAY 16, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. WSW	Temp. 76 °F			
Min. 43 °F	Vel. 4 m.p.h.	Read. 28.78 in.			
Set 52 °F	Char. LT. AND VARIABLE	Corr. 27.41 in.	0700	1300	1900
R.H. 58 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. CLR 0/10	Clds.	Clds. SC 4/10 AC CI
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ↑ +1.0 mb	Wx Sunny, Cool	Wx	Wx DRY PLEASANT
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 30 mi.	Vis. mi.	Vis. 30 mi.

$T = 58$

$HDD = 7$

$\Sigma HDD = 178$

$\Sigma PCN = 1.52"$

$T_W = 48$

$T_D = 38$

$T_{UNV} = 49/38$

$T_{RAMOS} = 54/38$

WEDNESDAY 17 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 76 °F	Dir. SW	Temp. 75 °F	* OVRNT LO ~ 57
Min. * 52 °F	Vel. 7 m.p.h.	Read. 28.54 in.	
Set 62 °F	Char.	Corr. 28.42 in.	
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 29.67 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ✓ -0.1 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

0700	1300	1900
Clds. 10/10 SC AS	Clds.	Clds. SC 10/10 Cu AC
Wx MILD	Wx	Wx DAMP, LT. BREEZE
Vis. 10 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T} = \cancel{67}64$

~~GDD : 2~~

Σ HDD : 179

~~Σ CDD : 2~~

Σ PCN : 1.52"

T_{UNV} =

$T_{RAMos} = 61/53$

$T_W = 62$

$T_D = 55$

THURS. MAY 18, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. WSW	Temp. 74 °F	* MIN OCRD ~0900 LT 17th OVRNT TMP STDY @ 62 R-, OCNL R, FQT L- 0830 - 1530 LT (0.30") 1650 - 1800 LT (~0.10") 2200 - 0130 LT (OVRL)		
Min. 59* °F	Vel. 3 m.p.h.	Read. 28.46 in.			
Set 62 °F	Char. VRY LGT	Corr. 28.33 in.	0700	1300	1900
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 29.63 in.	Clds. 10/10 NS	Clds.	Clds. 10/10 -- L
Ppn. Liq. 0.87 in.	Prev. Dir. —	3 hr. Tend. ↓ +1.0 mb	Wx L-F	Wx	Wx RWGS OBSCD
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 2 mi.	Vis. mi.	Vis. 5 mi.

$\overline{T} = 63$ $T_w = 61$ $T_d = 60.5$

$H_{DD} = 2$ $T_{UNV} = 61/59$

$\Sigma_{HDD} = 181$ $T_{RAD} = 61/60$

$\Sigma_{CDD} = 2$

$\Sigma_{PCN} = 2.39"$

R+ ~ 0040 - 0050 LT

FQT L- 0130 - OBS

SIG. N-S gradient to precip.

Boalsburg ~ 1/2"

Coll. Aggts ~ 1"

FRIDAY 19 MAY 95 — 0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max.* 62 °F	Dir. N	Temp. 76 °F	* MAX OCCURRED OBS 18 MAY 95		
Min. 47 °F	Vel. 7 m.p.h.	Read. 28.48 in.	L-, R- OBS - 1130 LT		
Set 47 °F	Char. VELOCITY RAPIDLY FLUCTUATING	Corr. 28.35 in.	OCNL L- AFTERNOON R-, OCNL R 0515-0730 LT L- 0730 LT → OBS		
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.73 in.	0700	1300	1900
Ppn. Liq. 0.27 in.	Prev. Dir. —	3 hr. Tend. √+0.3 mb	Clds. STRATUS 10/10 FRACTUS ALOFT	Clds.	Clds. ONE SMALL 0/10 CU
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Wx LIGHT FOG LOW CLOUDS OBSCD RDGS	Wx	Wx BEAUTIFUL SUNSET, LT. BREEZE
			Vis. L- 4 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 55$

$HDD = 10$

$\Sigma HDD = 191$

$\Sigma PCN = 2.66$

$T_{UNV} = 47/45$ $T_W = 47$

$T_{RAMOS} = 47/45$ $T_D = 45$

SATURDAY 20 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 67 °F	Dir. SW	Temp. 74 °F	* OVRNT LO ~ 50 L-, OCNL R- OBS- 1000 LT .02
Min. * 47 °F	Vel. 8 m.p.h.	Read. 28.65 in.	
Set 52 °F	Char. —	Corr. 28.53 in.	
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.80 in.	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. /+1.2 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

0700	1300	1900
Clds. 0/10 CLR	Clds.	Clds. 8/10 — S
Wx CRISP CLEAR A BIT OF LIGHT HAZE	Wx	Wx DRY MILD SPECTACULAR
Vis. 18 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 57$

$HDD = 8$

$\Sigma HDD = 199$ $\Sigma CDD = 2$

$\Sigma PCN = 2.68$

$\bar{T}_{UNV} = 55/42$ $T_w = 47$

$\bar{T}_{EAMOS} = 53/43$ $T_d = 42$

SUNDAY 21 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. SW	Temp. 76 °F	OVRNT LO ~ 53		
Min. * 52 °F	Vel. 7 m.p.h.	Read. 28.75 in.			
Set 60 °F	Char. —	Corr. 28.63 in.	0700	1300	1900
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Clds. 10/10 SC AC CI	Clds.	Clds. 1/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	Wx OVERCAST w/ FEW BREAKS	Wx	Wx CLEAR BREEZY
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. mi.	Vis. 25 mi.

$T = 64$

$HDD = 8$

$\Sigma HDD = 202$

$\Sigma PCN = 2.68$

$T_{UNV} = 59/46$

$T_{RAMOS} = 59/46$

$\Sigma_{COOL} = 2$

$T_N = 53$

$T_D = 47$

MONDAY 22 MAY 95 — 0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. NNW	Temp. 76 °F			
Min. 45 °F	Vel. 11 m.p.h.	Read. 28.99 in.			
Set 53 °F	Char. —	Corr. 28.86 in.	0700	1300	1900
R.H. 52 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. FEW 0/10 CI	Clds.	Clds. 1/10 →
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+3.0 mb	Wx PLEASANTLY COOL	Wx	Wx PLEASANT EVENING
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 30 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 60$

$HDD = 5$

$\Sigma HDD = 207$

$\Sigma P_{CN} = 2.68$

T_{UNV} =

$T_{RAMOS} = 53/37$

$\Sigma C_{DD} = 2$

$T_W = 45$

$T_D = 36$

TUES. MAY 23, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 71 °F	Dir. —	Temp. 77 °F	GF PENNS VALLEY
Min. 44 °F	Vel. 0 m.p.h.	Read. 29.10 in.	
Set 50 °F	Char. Calm	Corr. 28.96 in.	
R.H. 56 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. F+1.8 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	

	0700	1300	1900
Clds.	Clds. 0/10 FEW ci	Clds.	Clds. Δ 8/10 Sc
Wx	Wx CLR	Wx	Wx HAZE BREEZY
Vis.	Vis. 25 mi.	Vis. mi.	Vis. 15 mi.

$T = 58$

$H_{DD} = 7$

$\Sigma_{HDD} = 214$

$\Sigma_{CDD} = 2$

$\Sigma_{PCN.} = 2.68$

$T_w = 43$ $T_d = 35$

$T_{TRANS} = 54/42$

$T_{UNV} = 48/41$

WEDNESDAY 24 MAY 95 0700 EST

Meteorology
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. SSW	Temp. 78 °F	*OVNGT LOW = 65°F
Min.* 50 °F	Vel. 12 m.p.h.	Read. 28.91 in.	
Set 67 °F	Char. G16 Breezy	Corr. 28.77 in.	
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ↑ +0.5 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

0700	1300	1900
Clds. 3/10 25	Clds.	Clds. 0 1/10 25
Wx Haze	Wx	Wx Haze Muggy
Vis. 5 mi.	Vis. mi.	Vis. 6 mi.

T = 63

~~DD~~ CDD = 0

Σ HDD 214

Σ CDD 2

Σ PCN 2.6P

T_{UNV} = 65/57

T_{RAMOS} = 69/54

T_N = 58

T_D = 52

Meteorological Observations
University Park, PA

Thursday 25 May 1995 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. NNE	Temp. 80 °F	TRW 2020 (LT) - 2050 (LT)
Min. 62 °F	Vel. 8 m.p.h.	Read. 28.92 in.	RW- 2050 - 2130 LT 2300 - 0015 LT 0630 - 0740 LT
Set 63 °F	Char. G18	Corr. 28.77 in.	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	
Ppn. Liq. 0.40 in.	Prev. Dir. —	3 hr. Tend. /+1.9 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SMW	

	0700	1300	1900
Clds.	10/10 St.	Clds.	Clds. X F2 10/10 ST
Wx	Fog	Wx	Wx FOG
Vis.	1 1/2 mi.	Vis. mi.	Vis. 2 mi.

$T = 73$

$C_{OO} = 8$

$\sum HOO = 214$

$\sum COO = 10$

$\sum PCN = 3.08$

$T_W = 61$ $T_O = 60$

$T_{UNV} = 62/60$

$T_{RAMOS} = 58/55$

FRIDAY 26 MAY 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 63* °F	Dir. E	Temp. 76 °F	* MAX OCRD AT OBS, 25th RW - 0820-0915 LT L - 0915-1000 LT, 1315-1415 LT RW - 1415-1745 LT (RW 1530-1600 LT) L - 0700-0730 LT 26th		
Min. 56 °F	Vel. 5 m.p.h.	Read. 28.95 in.			
Set 58 °F	Char. LGT + VAR	Corr. 28.81 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. -X F4 10/10 ST	Clds.	Clds. -V 7/10 CC
Ppn. Liq. 0.25 in.	Prev. Dir. —	3 hr. Tend. /+0.9 mb	Wx/OVC START FOG RDGS OBSRD	Wx	Wx CLEARING
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 1 1/4 mi.	Vis. mi.	Vis. 25 mi.

$T = 60$

$H_{DD} = 5$

$\Sigma_{HDD} = 219$

$\Sigma_{CDD} = 10$

$\Sigma_{pcn} = 3.33''$

$T_w = 57 \quad T_d = 56$

$T_{UNV} = 58/56$

$T_{RANGE} = 57/55$

SATURDAY 27MAY95 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 66 °F	Dir. CALM	Temp. 76 °F	R-, L- 0830-1000 LT OCNL "SPRITES" (RW--) 1300-1400 LT
Min. 45 °F	Vel. — m.p.h.	Read. 29.09 in.	
Set 49 °F	Char. —	Corr. 28.96 in.	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. /+1.7 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

0700	1300	1900
Clds. 2/10 CI	Clds.	Clds. ~~9~~ 6 9/10 .2
Wx FOG BANK 1 MILE FROM STATION S-E-NE	Wx	Wx INCR. CLOUDS
Vis. 20 mi.	Vis. mi.	Vis. 15 mi.

$T = 56$

$HDD = 9$

$\Sigma HDD = 228$

$\Sigma CDD = 10$

$\Sigma PCN = 3.35$

$T_{UNIV} = 47/46$ $T_m = 47$

$T_{RAMOS} = 51/46$ $T_b = 45$

SUNDAY 28 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 75 °F	Dir. SSW	Temp. 78 °F	*OVERNIGHT MIN @ OBS 28TH 60F
Min.* 49 °F	Vel. 7 m.p.h.	Read. 29.07 in.	
Set 60 °F	Char. G 12	Corr. 28.94 in.	
R.H. 50 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+0.3mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	10/10 ST CS	Clds.	Clds. 10/10 NS
Wx	BINOVC	Wx	Wx OCNL RW-
Vis.	15 mi.	Vis. mi.	Vis. 10 mi.

$T = 62$

$HDD: 3$

$\Sigma HDD: 231$

$\Sigma CDD = 10$

$\Sigma PCN = 3.35$

$T_{UNV} = 61/43$ $T_W = 51$

$T_{RAMOS} = 59/43$ $T_D = 41$

MONDAY 29 MAY 95 — 0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. S	Temp. 76 °F	OCNL L, RW- (SPRITES?) 1030-1400 LT
Min. 52 °F	Vel. 7 m.p.h.	Read. 28.82 in.	RW-, OCNL RW 1400-1515 LT 1545-1745 LT 1830-1930 LT 2020-2040 LT
Set 60 °F	Char. STEADY	Corr. 28.69 in.	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	
Ppn. Liq. 0.41 in.	Prev. Dir. —	3 hr. Tend. ✓+0.4 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	10/10 ~ L	Clds.	Clds. 5/10 Cu.
Wx	RW-	Wx	Wx Breezy
Vis.	10 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 57$ $T_{UNV} = 59/56$ $T_W = 58$

$HDD = 8$ $T_{RAMAS} = 58/55$ $T_D = 57$

$\Sigma HDD = 239$

$\Sigma CDD = 10$

$\Sigma PCN = 3.76$

TUESDAY 30 MAY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. W	Temp. 78 °F	RW-- 083 RW- 0830-0845 LT T HEARD 1330-1345 LT GUSTS TO 36 MPH AT UNV 1800-1900 LT (POST FROPM)		
Min. 55 °F	Vel. 9 m.p.h.	Read. 28.83 in.			
Set 56 °F	Char. Steady	Corr. 28.69 in.	0700	1300	1900
R.H. 67 %	24 hr. Mov. – mi.	Sea L. 30.04 in.	Clds. 10/10 Sc	Clds.	Clds. 4/10 -O
Ppn. Liq. 0.02 in.	Prev. Dir. –	3 hr. Tend. /+0.9 mb	Wx Cool Crisp	Wx	Wx ERODING STRATOCU
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMW	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 67$

$COD = 2$

$\sum HDD = 239$

$\sum COD = 12$

$\sum PCN = 3,78$

$T_{UNV} = 55/48$ $T_w = 51$

$T_{RAMOS} = 55/46$ $T_D = 45$

WEDNESDAY 31 MAY 95 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SW	Temp. 75 °F	L-- 0830-0930 LT		
Min. 50 °F	Vel. 4 m.p.h.	Read. 28.99 in.			
Set 56 °F	Char. LIGHT & STEADY	Corr. 28.86 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 0/10 CLR	Clds.	Clds. 1/10 Ci
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+1.3 mb	Wx HAZE	Wx	Wx Pleasant
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 7 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 60$ $T_{ANN} = 56/51$ $T_N = 52$

$HDD = 5$ $T_{EAMS} = 56/49$ $T_D = 49$

$\Sigma HDD = 244$

$\Sigma CDD = 12$

$\Sigma PCN = 3.78$