SUN. MAY 1, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 76 °F	Dir. SW	Temp. 72 °F	RW-- 1845-1930 LT RW-(OCNLTRW-) 2000-2300 LT RW (OCNLTRW) 0005-0130 LT 0300-0330 LT
Min. 55 °F	Vel. 4 m.p.h.	Read. 28.51 in.	
Set 57 °F	Char. STDY	Corr. 28.39 in.	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.74 in.	
Ppn. Liq. 0.53 in.	Prev. Dir. —	3 hr. Tend. +0 UNSTDY mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MDP	

0700	1300	1900
Clds. ST 10/10 FRCTCU	Clds.	Clds. 10/10 Sc
Wx RIDGETOP FOG	Wx	Wx CHILL BREEZE
Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$T = 66$

$H_{DD} = 0$

$C_{DD} = 1$

$\varepsilon_{H_{DD}} = 0$

$\varepsilon_{C_{DD}} = 1$

$\varepsilon_{PCN} = 0.53$

$T_{LLW} = 56/51$

$T_{roof} = 57$

$T_w = 54$

$T_d = 52$

Monday May 2, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. NW	Temp. 71 °F			
Min. 39 °F	Vel. 5 m.p.h.	Read. 29.00 in.			
Set 41 °F	Char. 2v. 10	Corr. 28.88 in.	0700	1300	1900
R.H. 62 %	24 hr. Mov. – mi.	Sea L. 30.17 in.	Clds. 1/10 Cu	Clds. 7/10 Sc	Clds. 1/10 Ci
Ppn. Liq. 0 in.	Prev. Dir. –	3 hr. Tend. +1.5/ mb	Wx A bit nippy	Wx Cool	Wx Continuing Heavenly Sunset
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer HDS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 50$

$HDD = 15$

$\Sigma HDD = 15$

$\Sigma CDD = 1$

$\Sigma PCN_L = .53"$

$T_{ramos} = NA$

$T_{UNN} = 41/31$

$T = 41$

$T_w = 36$

$T_0 = 29$

TUES. MAY 3, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. —	Temp. 72 °F	PTCLY ci OVHD CIS/R S→SW OF PENNS VALLEY		
Min. 32* °F	Vel. 0 m.p.h.	Read. 29.08 in.	* LOWEST MAY TEMP SINCE 5-3-86 * MISSED REC BY 1°F		
Set 39 °F	Char. calm	Corr. 28.95 in.	0700	1300	1900
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Clds. - 7/10	Clds. - 10/10 ci	Clds. 10/10 cs
Ppn. 0 Liq. in.	Prev. Dir. —	3 hr. Tend. ✓+1.3 mb	Wx SUNNY	Wx MUTED SUN	Wx OVC
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer JHM	Vis. 30 mi.	Vis. 30 mi.	Vis. 25 mi.

$T = 45$

$HDD = 20$

$\Sigma_{HDD} = 35$

$\Sigma_{CDD} = 1$

$\Sigma_{PCN} = 0.53"$

$T_W = 34$ $T_d = 26$

$T_{MIN} = 36/29$

Wednesday May 4, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 57 °F	Dir. NE	Temp. 72 °F	OCNL R-, L- 0100-0630LT
Min. * 39 °F	Vel. 8 m.p.h.	Read. 29.06 in.	
Set 45 °F	Char. 6v.10	Corr. 28.93 in.	* overnight low ~ 45°
R.H. 71 %	24 hr. Mov. – mi.	Sea L. 30.22 in.	
Ppn. Liq. .04 in.	Prev. Dir. –	3 hr. Tend. -0.25 ↘ mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer HDS	

	0700	1300	1900
Clds.	10/10 St	10/10 St scud	10/10 Sc
Wx	Fog	RW--	OCNL BINOVC
Vis.	4 mi.	25 mi.	25 mi.

$\overline{T} = 48$

$HDD = 17$

$\Sigma HDD = 52$

$\Sigma CDD = 1$

$\Sigma PCN_c = 0.57"$

$T_{ramos} = NA$

$T_{UNV} =$

$T = 45$

$T_w = 41$

$T_D = 36$

Thursday May 5, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. SW	Temp. 72 °F	OCNL RW -- afternoon of 4th		
Min. 44 °F	Vel. 5 m.p.h.	Read. 28.84 in.			
Set 47 °F	Char. steady	Corr. 28.71 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. As 9/10 -Ci	Clds. 4/10 Ci, Cc	Clds. 1/10 Scud
Ppn. Liq. .02 in.	Prev. Dir. —	3 hr. Tend. + 0.2 / mb	Wx Virga East	Wx Partly Cloudy	Wx Hazy + cool
Ppn. Sol. 0 in.	Snow Depth — in.	Observer DLD	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

$\bar{T} = 49$

$HDD = 16$

$\Sigma HDD = 68$

$\Sigma CDD = 1$

$\Sigma PCN_L = 0.59''$

$T_{roof} = 49$ $T_W = 46$ $T_D = 43$

$T_{RAMOS} = N/A$

$T_{UNV} = 47/40$

Friday, May 6, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 65 °F	Dir. WNW	Temp. 71 °F	RW—: 0500-0630 LT
Min. 47 °F	Vel. 18 m.p.h.	Read. 28.71 in.	
Set 48 °F	Char. gusty	Corr. 28.59 in.	
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. +1.5 ⌐ mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	

	0700	1300	1900
Clds.	7/10 Cu Fra	4/10 Cu	0/10
Wx	breezy	Pleasant	Chilly
Vis.	20 mi.	25 mi.	25 mi.

$\overline{T} = 56$

HDD = 9

ΣHDD = 77

ΣCDD = 1

ΣPCN_L = 0.72"

$T_{roof} = 51$

$T_w = 45$

$T_d = 38$

$T_{RAMOS} = N/A$

$T_{UNV} =$

Saturday May 7 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. CALM	Temp. 72 °F			
Min. 39 °F	Vel. CALM m.p.h.	Read. 28.77 in.			
Set 42 °F	Char. Calm	Corr. 28.65 in.	0700	1300	1900
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 3/10 Ci	Clds.	Clds. 10/10 Ns
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.2 ↗ mb	Wx quite Sunny, Milky cloud along Western horizon	Wx	Wx Lgt Rain, scud on ridge.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MDP	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T} = 49$
$HDD = 16$
$\Sigma HDD = 93$
$\Sigma CDD = 1$
$\Sigma PCN_L = 0.72''$

$T_{RAmos} = NA$
$T_{UNV} = 41/35$

$T_{air} = 42$
$T_{wet} = 37$
$T_{DEW} = 30$

Sunday, May 8, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. NW	Temp. 73 °F	RW- 1400LT - 0600LT (OCNL R, Rt)
Min. * 42 °F	Vel. 5 m.p.h.	Read. 28.52 in.	OVRNT TEMP STDY @ 47
Set 48 °F	Char. light	Corr. 28.40 in.	
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 29.68 in.	
Ppn. Liq. 1.15 in.	Prev. Dir. —	3 hr. Tend. +1.5 / mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	

0700	1300	1900
Clds. 10/10 St	Clds.	Clds. 6/10 Ac
Wx Warmer w/ valley fog W	Wx	Wx Clrg ovhd and W
Vis. 10 v. 20 mi.	Vis. mi.	Vis. 12 mi.

$\bar{T} = 52$ $T_{RAMP} = N/A$ $T_{air} = 48$

$HDD = 13$ $T_{UNV} = 48/42$ $T_{wet} = 46$

$\Sigma HDD = 106$ $T_{dew} = 44$

$\Sigma CDD = 1$

$\Sigma PCN_L = 1.87^{\circ}$

Meteorological Observatory
University Park, PA

Monday May 9, 1994 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 55 °F	Dir. SW	Temp. 72 °F	Few sprinkles during day on 8th
Min. 42 °F	Vel. 9 m.p.h.	Read. 28.72 in.	
Set 49 °F	Char. steady	Corr. 28.60 in.	
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.4 ↑ mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DLD	

	0700	1300	1900
Clds.	2/10 - Ci	Clds.	Clds. 9/10 AS
Wx	Few contrails, GF E	Wx	Wx Breezy Blnovc N
Vis.	15 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 49$

$HDD = 16$

$\Sigma HDD = 122$

$\Sigma CDD = 1$

$\Sigma PCN_L = 1.87"$

$T_{roof} = 51$ $T_w = 46$ $T_D = 41$

$T_{RAMOS} = N/A$

$T_{UNV} = 49/38$

Tuesday, May 10, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. SW	Temp. 72 °F	RW- ~ 2245-2315 LT		
Min. 42 °F	Vel. 3 m.p.h.	Read. 28.82 in.			
Set 48 °F	Char. light	Corr. 28.75 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. 2/10 Cc	Clds.	Clds. 1/10 -Cu
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +2.0 / mb	Wx ~~Becoming~~ Clear + tranquil	Wx	Wx beautiful Sunset
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 55$ $T_{RAMOS} = N/A$ $T_{roof} = 52$

$HDD = 10$ $T_{UNV} = 49/40$ $T_w = 47$

$\Sigma HDD = 132$ $T_d = 38$

$\Sigma CDD = 1$

$\Sigma PCN_L = 1.88"$

Wednesday, May 11, 1994 — 0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 61 °F	Dir. SW	Temp. 72 °F	Solar eclipse: 1200LT – 1345LT *7 degree drop in temperature* OCNL RW-: 1145 – 1300LT RW-: 1515 – 1530LT
Min. 38 °F	Vel. 3 m.p.h.	Read. 29.00 in.	
Set 44 °F	Char. light	Corr. 28.88 in.	
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	
Ppn. Liq. 0 T in.	Prev. Dir. —	3 hr. Tend. +1.0 ✓ mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	

0700	1300	1900
Clds. 9/10 -Ac	Clds.	Clds. -Ci 8/10 Ac
Wx clearing + warming quickly	Wx	Wx Breezy & mild
Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 51$ $T_{RAMOS} = NA$ $T_{max} = 47$

$HDD = 14$ $T_{UNV} = 43/32$ $T_w = 41$

$\Sigma HDD = 146$ $T_d = 37$

$\Sigma CDD = 1$

$\Sigma PCN_L = 1.88$ "

Thursday May 12, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 71 °F	Dir. W	Temp. 72 °F	OVERNIGHT MIN = 54 A- 0030 - 0400 LT
Min. 44 °F	Vel. 6 m.p.h.	Read. 28.54 in.	
Set 54 °F	Char. Light	Corr. 28.42 in.	
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 29.73 in.	
Ppn. Liq. .18 in.	Prev. Dir. —	3 hr. Tend. -0.9 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DLD	

0700	1300	1900
Clds. Few Cu 7/10 Ac	Clds.	Clds. 6/10 Ac
Wx Fog	Wx	Wx Crepuscular Rays
Vis. 4 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 58$

$HDD = 7$

$\Sigma HDD = 153$

$\Sigma CDD = 1$

$\Sigma PCN_L = 2.06"$

$T_{RAMOS} = N/A$

$T_{UNV} = 54/50$

$T_{roof} = 54$

$T_w = 52$

$T_D = 50.5$

Friday May 13, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 57 * °F	Dir. NW	Temp. 71 °F	RW- 0845-905 LT TRW-, OCNL TRW 0905-0930 LT BRIEF TRW+ * MAX OCRD ~0930 LT, 12TH
Min. 36 °F	Vel. 8 m.p.h.	Read. 28.85 in.	
Set 42 °F	Char. steady	Corr. 28.73 in.	
R.H. 45 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	
Ppn. Liq. .19 in.	Prev. Dir. —	3 hr. Tend. +1.3 / mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DLD	

0700	1300	1900
Clds. 0/10	Clds.	Clds. 0/10
Wx As clear as it gets	Wx	Wx CRYSTAL CLEAR
Vis. 30 mi.	Vis. mi.	Vis. ∞ mi.

$\bar{T} = 47$ $T_{UNV} = 42/21$ $T_{roof} = 44$

$HDD = 18$ $T_{RAmax} = N/A$ $T_w = 36$

$\Sigma HDD = 171$ $T_D = 24$

$\Sigma CDD = 1$

$\Sigma PCN_c = 2.25"$

SAT. MAY 14, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SW	Temp. 74 °F			
Min. 34 °F	Vel. 2 m.p.h.	Read. 28.89 in.			
Set 43 °F	Char. LIGHT	Corr. 28.76 in.	0700	1300	1900
R.H. 49 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 0/10	Clds.	Clds. 5/10 ci
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. F +1.5 mb	Wx CRISP + CLEAR	Wx	Wx STILL PLEASANT
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 30 mi.	Vis. mi.	Vis. 30 mi.

$\bar{T} = 49$ $T_w = 36$ $T_d = 25$

$T_{d\,UNW} = 29$

$H_{DD} = 16$

$\Sigma_{HDD} = 187$

$\Sigma_{CDD} = 1$

$\Sigma_{PCN} = 2.25''$

SUN MAY 15, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. —	Temp. 72 °F	* OVRNT LO ~ 52		
Min. 43* °F	Vel. 0 m.p.h.	Read. 28.60 in.			
Set 54 °F	Char. Calm	Corr. 28.47 in.	0700	1300	1900
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. 10/10 ACu	Clds.	Clds. 10/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. \ -1.0 mb	Wx OVC	Wx	Wx ∞
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T} = 58$ $T_w = 47.5$ $T_d = 41$

$H_{DD} = 7$ $T_{d\,UNV} = 41$

$\Sigma_{HDD} = 194$

$\Sigma_{CDD} = 1$

$\Sigma_{PCN} = 2.25$

Monday May 16, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F		Dir. W	Temp. 72 °F	Brief RW-- 1220, ~1400 LT RW- 2045 LT		
Min. 54* °F		Vel. 14 m.p.h.	Read. 28.59 in.	RW- 2230 - 0130 LT OCNL RW CURNT LO ~56		
Set 57 °F		Char. Gusts to 22	Corr. 28.47 in.	OVERNIGHT LOW = 56		
				0700	1300	1900
R.H. 67 %		24 hr. Mov. — mi.	Sea L. 29.78 in.	Clds. 4/10 Cu	Clds.	Clds. 10/10 SC
Ppn. .11	Liq. in.	Prev. Dir. —	3 hr. Tend. +1.0 F mb	Wx Breezy & mild	Wx	Wx damp & cold
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer DLD	Vis. 20 mi.	Vis. mi.	Vis. 15 v. 20 mi.

$\bar{T} = 63$ $T_{roof} = 58$ $T_w = 52$ $T_D = 47$

HDD = 2

Σ HDD = 196

Σ CDD = 1

Σ PCN$_L$ = 2.36"

$T_{RAMP} = N/A$

$T_{UNV} = 57/45$

Tuesday, May 17, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. W	Temp. 73 °F	RW-: 1230-1245 LT 1645-1800 LT		
Min. 40 °F	Vel. 10 m.p.h.	Read. 28.78 in.			
Set 44 °F	Char. Gusts to 18	Corr. 28.66 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Clds. 10/10 Sc	Clds.	Clds. 10/10 Sc
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +3.0/ mb	Wx chilly + breezy	Wx	Wx still chilly + breezy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 50°$

$HDD = 15$

$\Sigma HDD = 211$

$\Sigma CDD = 1$

$\Sigma PCN_L = 2.37"$

$T_{roof} = 45$ $T_W = 42$ $T_D = 38$

$T_{RAMOS} = N/A$

$T_{ANV} = 44/36$

Wednesday May 18, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 49 * °F	Dir. NW	Temp. 74 °F	* Record min max; previous, 54° in 1916, 1936 and 1973 - min temp occurred ~ 0100 LT		
Min. 42 °F	Vel. 6 m.p.h.	Read. 28.81 in.			
Set 47 °F	Char. Gusts to 14	Corr. 28.68 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. Cu 9/10 Sc	Clds.	Clds. 10/10 Sc
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. -0.1 ↑ mb	Wx Crepuscular Rays	Wx	Wx ovc & cool
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DLD	Vis. 7 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 46$ $T_{roof} = 50$ $T_w = 46$ $T_D = 42$

$HDD = 19$

$\Sigma HDD = 230$

$\Sigma CDD = 1$

$\Sigma PCN_L = 2.37$

$T_{BRMOS} = N/A$

$T_{UNV} = 48/39$

Thursday May 19, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 50 * °F	Dir. N	Temp. 74 °F	* Record min max; previous 52° in 1973
Min. 44 °F	Vel. 4 m.p.h.	Read. 28.89 in.	RW- 1200-1220 LT
Set 46 °F	Char. Light	Corr. 28.76 in.	RW-- 0400-0530 LT
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	
Ppn. Liq. .01 in.	Prev. Dir. —	3 hr. Tend. +0.7 / mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DLD	

0700	1300	1900
Clds. 10/10 sc	Clds.	Clds.
Wx Scud on ridges	Wx	Wx
Vis. 12 mi.	Vis. mi.	Vis. mi.

$\bar{T}$: 47

HDD : 18

Σ HDD : 248

Σ CDD : 1

Σ PCN$_L$: 2.38"

T_{roof} : 48 T_W : 46 T_D : 44

T_{RAMOS} : N/A

T_{UNV} : 46/41

Friday May 20, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. NE	Temp. 72 °F	- min temp occurred at ~0230 LT		
Min. 42 °F	Vel. 3 m.p.h.	Read. 28.90 in.			
Set 47 °F	Char. Light	Corr. 28.78 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. Few 0/10 SC SW & W	Clds.	Clds. Few 0/10 SC over mtns
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.9 / mb	Wx Haze in Valley E	Wx	Wx Pleasant - breezy & mild
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DLD	Vis. 15 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 49$ $T_{roof} = 50$ $T_w = 46$ $T_D = 42$

HDD: 16 $T_{RAMOS} = N/A$

Σ HDD = 264

Σ CDD = 1 $T_{UNV} = 48/41$

Σ PCN$_L$ = 2.38"

SATMOR, MAY 21, 1964 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. —	Temp. 72 °F			
Min. 40 °F	Vel. 0 m.p.h.	Read. 28.95 in.			
Set 47 °F	Char. calm	Corr. 28.82 in.	0700	1300	1900
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 0/10 valley fog SE	Clds.	Clds. 0/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +2.5 / mb	Wx light winds and mild	Wx	Wx delightful
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 54$ $T_{RAMOS} = N/A$ $T_{roof} = 52$

$HDD = 11$ $T_{VNV} = 47/39$ $T_w = 47$

$\Sigma HDD = 275$ $T_d = 42$

$\Sigma CDD = 1$

$\Sigma PCN_L = 2.38"$

Sunday, May 22, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. NE	Temp. 74 °F	* overnight low = 52°		
Min. 47* °F	Vel. 3 m.p.h.	Read. 28.93 in.			
Set 58 °F	Char. light	Corr. 28.80 in.			
			0700	1300	1900
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 3/10 Sc	Clds.	Clds. 6/10 Cu
Ppn. 0 Liq. in.	Prev. Dir. —	3 hr. Tend. +1.5 / mb	Wx mild, pleasant * fog in valley SW	Wx	Wx mellow
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer PAF	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 63$ $T_{RAMOS} = N/A$ $T_{roof} = 63$

HDD = 2 $T_{UNIV} = 52/44$ $T_w = 55$

$\Sigma HDD = 277$ $T_d = 49$

$\Sigma CDD = 1$

$\Sigma PCN_L = 2.38"$

MON. MAY 23, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. W	Temp. 73 °F	PTCHY ALTOCU CASTELLANUS WNW		
Min. 55 °F	Vel. 3 m.p.h.	Read. 28.75 in.			
Set 64 °F	Char. LIGHT	Corr. 28.62 in.			
R.H. 48 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. ↑ +1.0 mb	Clds. 3/10 ci	Clds.	Clds. ci 1/10 OVHD CU SE
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Wx SUNNY	Wx	Wx BRIGHT + BREEZY
			Vis. 20 mi.	Vis. mi.	Vis. 30 mi.

$\bar{T} = 69$ $T_W = 55$ $T_d = 48$

$T_{d\,uncv} = 52$

$C_{DD} = 4$

$\Sigma_{CDD} = 5$

$\Sigma_{HDD} = 277$

$\Sigma_{pcN} = 2.38''$

TUES. MAY 24, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SW	Temp. 72 °F	RW-- (FEW DROPS) 1310 - 1325 LT		
Min. 54 °F	Vel. 6 m.p.h.	Read. 28.78 in.			
Set 57 °F	Char. STDY	Corr. 28.66 in.			
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. F+1.5 mb	Clds. 7/10 ci	Clds.	Clds. 10/10
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Wx MSTLY CLDY	Wx	Wx RW- CLOUDY
			Vis. 25 mi.	Vis. mi.	Vis. 3V6 mi.

$\bar{T} = 70$ $T_w = 52$ $T_d = 48$

$T_{d\,wb} =$

$C_{DD} = 5$

$\Sigma_{CDD} = 10$

$\Sigma_{HDD} = 277$

$\Sigma_{PCW} = 2.38''$

WED. MAY 25, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. WSW	Temp. 72 °F	OVRNT LO = 58 RW-, OCNL TRW- (OCNL RW) 1950 – 0100 LT (APPROX.) ⇒ FQT GUSTS 30+ MPH ~2000 LT		
Min. 57 * °F	Vel. 8 m.p.h.	Read. 28.55 in.			
Set 61 °F	Char. G to 14	Corr. 28.42 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.72 in.	Clds. C, SC, CI, CICU 10/10	Clds.	Clds. CI SCUD 5/10 IN THE BL RIDGE
Ppn. Liq. 0.38 in.	Prev. Dir. —	3 hr. Tend. UNSTDY 0 mb	Wx BINOVC	Wx	Wx HUMID
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 4V12 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 67$ $T_W = 58$ $T_d = 56$

$T_{dUNJ} = 55$

$C_{OD} = 2$

$\Sigma_{COD} = 12$

$\Sigma_{HOD} = 277$

$\Sigma_{PW} = 2.76"$

* also: TRW-0145-0245CT

THURS MAY 26, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. WSW	Temp. 80 °F	CLDS: ST W (poss. NS?) CICU OVHD, BINOVC E (SUN VIS.) GF PENNS VALLEY, SCNO TUSKEY RIDGE TRW - (OCNL RW+) 1330 - 1615 LT		
Min. 54 °F	Vel. 3 m.p.h.	Read. 28.48 in.			
Set 60 °F	Char. LIGHT	Corr. 28.33 in.	0700	1300	1900
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.63 in.	Clds. 10/10	Clds.	Clds. 5/10 Sc
Ppn. Liq. 0.33 in.	Prev. Dir. —	3 hr. Tend. V -.5 mb	Wx BRIGHTE DARK W	Wx	Wx clearing breezy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 8 V 12 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 61$ $T_W = 57$ $T_d = 55$

$HDD = 4$ $T_{d_{UNV}} = 56$

$\Sigma_{HDD} = 281$

$\Sigma_{CDD} = 12$

$\Sigma_{PCN} = 3.09"$

Friday May 27, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. NW	Temp. 76 °F	RW-: 0836 - 0940 LT 1245 - 1300 LT 1555 - 1610 LT		
Min. 39 °F	Vel. 10 m.p.h.	Read. 28.74 in.			
Set 42 °F	Char. gusts to 20	Corr. 28.60 in.	0700	1300	1900
R.H. 55 %	24 hr. Mov. — mi.	Sea L. 29.90 in.	Clds. 3/10 Cu	Clds.	Clds. 1/10 Cu
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. +2.5 / mb	Wx chilly breezy	Wx	Wx pleasant still mild
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 50$ $T_{UNV} = 40/31$ $T_w = 39$

$HDD = 15$ $T_{roof} = 45$

$\Sigma MDD = 296$ $T_d = 27$

$\Sigma CDD = 12$

$\Sigma PCN = 3.28''$

Saturday, May 28, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. —	Temp. 74 °F	* REC LO IS 35 (1902)		
Min. * 36 °F	Vel. 0 m.p.h.	Read. 28.96 in.			
Set 44 °F	Char. Calm	Corr. 28.83 in.	0700	1300	1900
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 0/10	Clds.	Clds. FCW Cu forming horizon E 0/10
Ppn. C Liq. in.	Prev. Dir. —	3 hr. Tend. +1.0 r mb	Wx Beautiful & Still	Wx	Wx Gorgeous Mild
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 48$ $T_{HNV} = {}^{44}/_{32}$ $T_{roof} = 50$

HDD = 17 $T_w = 42$

ΣHDD = 313 $T_d = 35$

ΣCDD = 12

ΣPCN = 3.28"

Sunday, May 29, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. SW	Temp. 76 °F	* overnight low - 45		
Min. 44 * °F	Vel. 3 m.p.h.	Read. 29.00 in.			
Set 52 °F	Char. light	Corr. 28.86 in.	0700	1300	1900
R.H. 56 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 3/10 - Ci	Clds.	Clds. 0/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +2.0 ↑ mb	Wx Valley Fog SE Contrails mild	Wx	Wx pleasant warm
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}=56$ $T_{UNV}=50/40$ $T_{roof}=55$

$T_w=48$

$T_d=57$

$HDD=9$

$\Sigma HDD=322$

$\Sigma CDD=12$

$\Sigma PCN=3.28"$

Monday, May 30, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 76 °F	Dir. —	Temp. 75 °F	* overnight low = 54
Min. 52* °F	Vel. 0 m.p.h.	Read. 29.03 in.	
Set 56 °F	Char. calm	Corr. 28.89 in.	
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.0 / mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	

0700	1300	1900
Clds. 2/10 Ci	Clds.	Clds. 8/10 CuFra 8/10 Ci
Wx valley fog SE haze elsewhere calm	Wx	Wx hazy still warm
Vis. 10v.15 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 64$ $T_{UNV} = 58/48$ $T_{roof} = 58$

$HDD = 1$ $T_w = 54$

$\Sigma HDD = 323$ $T_d = 51$

$\Sigma CDD = 12$

$\Sigma PCN = 3.28"$

Tuesday, May 31, 1994

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SSW	Temp. 74 °F	* overnight low = 60		
Min. * 56 °F	Vel. 3 m.p.h.	Read. 28.97 in.			
Set 62 °F	Char. light	Corr. 28.84 in.			
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Clds. 1/10 -Ci	Clds.	Clds. 7/10 Ac Cc
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PAF	Wx warm pleasantly calm	Wx	Wx humid breezy
			Vis. (Hazy) 20 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 69$ $T_{UNV} = 61/52$ $T_{ref} = 65$

$T_w = 59$

$T_d = 52$

$CDD = 4$

$\Sigma HDD = 323$

$\Sigma CDD = 16$

$\Sigma PCN = 3.28$"