

$$\bar{T} = 66$$

$$CDD = 1$$

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

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

$$\sum PCN = 0.00$$

$$T_{UNJ} = 55/51$$

$$T_{RAMS} = 60/50$$

$$T_w = 51$$

$$T_o = 46$$

$$\bar{T} = 68$$

$$HDD = 0$$

$$CDD = 3$$

$$\sum HDD = 0$$

$$\sum CDD = 4$$

$$\bar{Z} PCN = 0.03''$$

$$T_w = 62$$

$$T_D = 59$$

$$T_{UNV} = 66/61$$

$$T_{RAMOS} = 67/59$$

$$\bar{T} = 71$$

$$H_{DD} = 0$$

$$C_{DD} = 6$$

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

$$\sum C_{DD} = 10$$

$$\sum PCN = 0.34''$$

$$T_{UNV} = 65/61$$

$$T_{RAMOS} = 65/59$$

$$T_w = 61$$

$$T_D = 57$$

$\bar{T} = 68$

$H_{DD} = 0$

$C_{DD} = 3$

$\Sigma H_{DD} = 0$

$\Sigma C_{DD} = 13$

$\Sigma PCN = 0.50''$

$T_w = 57.5$

$T_D = 55$

$T_{UNU} = 62/57$

$T_{RAMOS} = 63/57$

A 1550 - 1553 LT

RW - 1620 - 1710 LT

0.12 MEASURED @ 2000 LT
gauge EMPTIED

RW - 2045 - 2115 LT

$$\bar{T} = 64$$

$$H_{00} = 1$$

$$\sum H_{00} = 1$$

$$\sum C_{00} = 13$$

$$\sum PCN = 0.50''$$

$$T_w = 51$$

$$T_o = 48$$

$$T_{ww} = 52/49$$

$$T_{ramos} = 56/48$$

TUESDAY 6 JUNE 1995

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		0700			
Max.	80 °F	Dir.	CALM	Temp.	81 °F	GF IN PENNS VALLEY * OVRNT LO ~ 58			
Min.	* 55 °F	Vel.	—	Read.	28.56 in.				
Set	62 °F	Char.	—	Corr.	28.41 in.				
R.H.	75 %	24 hr. Mov.	—	Sea L.	29.72 in.	Clds.	CS 5/10 AS	1300	
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Wx	PARTLY SUNNY	1900	
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Vis.	10 mi.	Clds.	CS 8/10 AS
						Wx		Wx	Haze
						Vis.		Vis.	15

$$\bar{T} = 68$$

$$HDD = 0$$

$$CDD = 3$$

$$\sum HDD = 1$$

$$\sum CDD = 16$$

$$\sum PCN = 0.50''$$

$$T_w = 57$$

$$T_D = 54$$

$$T_{uv} = 59/56$$

$$T_{RAMOS} = 62/55$$

Wednesday 7 June 95 0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.		Wind		Barom.				
Max.	81 °F	Dir.	SW	Temp.	72 °F			
Min.	60 °F	Vel.	3 m.p.h.	Read.	28.48 in.			
Set	65 °F	Char.	G8	Corr.	28.35 in.			
R.H.	81 %	24 hr. Mov.	- mi.	Sea L.	29.65 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	V-01 mb	Clds. Cs 10/10 Ac	Clds.	Clds. ST 10/10 SC
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMW	Wx Fog	Wx	Wx SUNSET PEEKING THRU BREAKS IN CLOUDS
				Vis.	4 mi.	Vis.	mi.	5 mi.

$$\bar{T} = 71$$

$$C_{00} = 6$$

$$\sum H_{00} = 1$$

$$\sum C_{00} = 22$$

$$\sum PCN = 0.50''$$

$$T_W = 61$$

$$T_D = 59$$

$$T_{UNU} = 65/60$$

$$T_{RAMOS} = 64/57$$

THURS. 8 JUNE 1995

0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.		Wind		Barom.		General Obs.			
Max.	85 °F	Dir.	SSW	Temp.	70 °F	* OVRNT LO ~ 60 T, LTGCG 1710-1730 LT GUST FROPA 1715 LT 6 TO 52 MPH TRW - 1730 - 1750 LT 2 RW - 1800 - 1835 LT 3.06" (CONT'D ON BACK)			
Min.	65 * °F	Vel.	5 m.p.h.	Read.	28.54 in.				
Set	68 °F	Char.	Variable	Corr.	28.42 in.				
R.H.	84 %	24 hr. Mov.	- mi.	Sea L.	29.71 in.	0700	1300	1900	
Ppn.	0.50 in.	Prev. Dir.	-	3 hr. Tend.	1+1.5 mb	Clds.	ST 10/10 SC	Clds.	ST 10/10 AC
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Wx	BINOVC HAZY	Wx	LT. BREEZE
				Vis.	7 mi.	Vis.		Vis.	10 mi.

$$\bar{T} = 75$$

$$CDD = 10$$

$$\sum CDD = 32$$

$$\sum HDD = 1$$

$$\sum PCN = 1.00''$$

$$T_w = 65 \quad T_d = 64$$

$$T_{min} = 68/64$$

$$T_{max} = 67/63$$

RW-, OCNL TRW
2310 - 0135 LT = .44''

GF IN Penns Valley
at obs

FRIDAY 9 JUNE 95

Temp.		Wind		0700 EST Barom.		Meteorological Observatory University Park, PA		
Max.		Dir.		Temp.		General Obs.		
81 °F		ENE		68 °F		GF IN PENNS VALLEY		
Min.		Vel.		Read.				
55 °F		5 m.p.h.		28.80 in.				
Set		Char.		Corr.				
56 °F		VAR		28.69 in.				
R.H.		24 hr. Mov.		Sea L.		0700	1300	1900
77 %		— mi.		30.03 in.		Clds. SC 10/10 ST	Clds.	Clds. 10/10 Cs
Ppn.		Prev. Dir.		3 hr. Tend.		Wx COOL, OVC	Wx	Wx Haze
0 in.		—		+1.5 mb				
Ppn.		Snow Depth		Observer		Vis.	Vis.	Vis.
0 in.		0 in.		JMN		5 mi.	mi.	7 mi.

$$\bar{T} = 68$$

$$CDD = 3$$

$$\sum CDD = 35$$

$$\sum HDD = 1$$

$$\sum PCN = 1.00''$$

$$T_w = 51.5$$

$$T_D = 49$$

$$T_{uv} = 55/50$$

$$T_{RMS} = 56/48$$

Saturday 10 June 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	SSE	Temp.	69 °F	*GVRNI LO ~65 BRIEF L- ~0915 LT		
Min.	56* °F	Vel.	5 m.p.h.	Read.	28.88 in.			
Set	67 °F	Char.	Var	Corr.	28.76 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov.	- mi.	Sea L.	30.07 in.	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	+0.3 mb	10/10 ST		10/10 SC
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMW	Wx	Wx	Wx
				Vis.	3 1/2 mi.	Fog		LT. BREEZE
							mi.	10 mi.

$$\bar{F} = 65$$

$$H_{00} = 0$$

$$\sum C_{00} = 35$$

$$\sum H_{00} = 1$$

$$\sum PCN = 1.00''$$

$$T_w = 63$$

$$T_o = 61$$

$$T_{UNV} = 65/61$$

$$T_{RAMOS} = 66/59$$

SUNDAY 11 JUNE 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	SSW	Temp.	70 °F	RW- 1530-1545 LT		
Min.	67 °F	Vel.	5 m.p.h.	Read.	28.61 in.	RW- 1600-1645 LT		
Set	69 °F	Char.	VAR	Corr.	28.49 in.	RW- 1700-1705 LT		
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	29.79 in.	0700	1300	1900
Ppn.	0.64 in.	Prev. Dir.	—	3 hr. Tend.	+0.5 mb	Clds.	10/10 ST SC	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Wx	HAZY	Wx
						Vis.	5 mi.	Vis.
								Vis.
								5 mi.

RW- 1705-1720 LT (CONT.)
RW 1720-1730 LT (ON BACK)

Clds. 10/10 Ns

Wx RW-

$\bar{T} = 71$
HDD = 0
CDD = 6
 Σ HDD = 1
 Σ CDD = 41
 Σ PCN = 1.64 "

$T_w = 66$
 $T_D = 64$
TUNV = 68/64
TRAMOS = 69/63

Rw - 1730 - 1800 LT
0.63 measured @ 1830 LT
gauge emptied
0.01 measured @ 0800 OBS

Monday 12 June 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	Calm	Temp.	68 °F	RW-1800-1810 LT TRW 1810-1815 LT RW-1815-1825 LT RW-1900-1915 LT RW-2000-2020 LT R-~0400 LT-OBS (FQT R)		
Min.	57 °F	Vel.	- m.p.h.	Read.	28.61 in.			
Set	57 °F	Char.	-	Corr.	28.49 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	- mi.	Sea L.	29.82 in.	Clds.	Clds.	Clds. SC 5/10 AC CS
Ppn.	1.08 in.	Prev. Dir.	-	3 hr. Tend.	↑ +0.1 mb	Wx R.N.	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMW	Fog		COOL
						Vis.	Vis.	Vis.
						1 1/2 mi.	mi.	20 mi.

$$\bar{T} = 70$$

$$C_{OD} = 5$$

$$\sum H_{OD} = 1$$

$$\sum C_{OD} = 46$$

$$\sum PCN = 2.72''$$

$$T_w = 56$$

$$T_o = 55$$

$$T_{UNN} = 57/54$$

$$T_{RAMUS} = 56/53$$

TUESDAY 13 JUNE 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	64 °F	Dir.	NNE	Temp.	R - OBS-1000 LT		
				70 °F	0.10" MEASURED @		
Min.	44 °F	Vel.	3 m.p.h.	Read.	2000 LT - gauge emptied		
				28.64 in.	GF in PENNS VALLEY		
Set	50 °F	Char.	LT AND VAR	Corr.	0700	1300	1900
				28.52 in.			
R.H.	68 %	24 hr. Mov.	— mi.	Sea L.	Clds. CLR	Clds.	Clds. Sc 9/10 Ac
				29.87 in.	0/10		
Ppn. Liq.	0.10 in.	Prev. Dir.	—	3 hr. Tend.	Wx	Wx	Wx
				171.0 mb	SUNNY		Pleasant
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				JMN	20 mi.	mi.	25 mi.

$$\bar{T} = 54$$

$$HDD = 11$$

$$CDD = 0$$

$$\Sigma HDD = 12$$

$$\Sigma CDD = 46$$

$$\Sigma PCN = 2.82''$$

$$T_w = 45$$

$$T_D = 40$$

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

$$T_{RAMOS} = 54/44$$

Wednesday 14 June 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. SW	Temp. 72 °F	* overnight low ~ 52		
Min.	50 °F	Vel. 3 m.p.h.	Read. 28.74 in.			
Set	57 °F	Char. Variable	Corr. 28.61 in.	0700	1300	1900
R.H.	62 %	24 hr. Mov. - mi.	Sea L. 29.94 in.	Clds. 1/10 Ci	Clds.	Clds. Cu 3/10 AC
Ppn. Liq.	0.00 in.	Prev. Dir. -	3 hr. Tend. +1.2 mb	Wx Haze	Wx	Wx LT. BREEZE, HAZY
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JMW	Vis. 20 mi.	Vis.	Vis. 20 mi.

$$\bar{T} = 61$$

$$H_{00} = 4$$

$$\sum H_{00} = 16$$

$$\sum C_{00} = 46$$

$$\sum PCN = 2.82''$$

$$T_w = 50 \quad T_{UNV} = 57/50$$

$$T_0 = 44 \quad T_{RAMOS} = 58/45$$

THURSDAY 15 JUNE 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F		Dir. WSW	Temp. 70 °F			
Min. 49 °F		Vel. 3 m.p.h.	Read. 28.98 in.			
Set 55 °F		Char. LT AND VAR	Corr. 28.86 in.	0700	1300	1900
R.H. 55 %		24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. CS 3/10 FEW CONTRAILS	Clds.	Clds. CU 2/10 AC
Ppn. 0 in.	Liq. in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx HAZE	Wx	Wx PLEASANT
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer JMN	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{T} = 64$$

$$HDD = 1$$

$$CDD = 0$$

$$\sum HDD = 16$$

$$\sum CDD = 46$$

$$\sum PCN = 2.82''$$

$$T_w = 47$$

$$T_d = 39$$

$$T_{UNV} = 53/47$$

$$T_{RAMOS} = 57/44$$

FRIDAY 16 JUNE 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 76 °F		Dir. W		Temp. 67 °F	GR IN PENNS VALLEY		
Min. 53 °F		Vel. 5 m.p.h.		Read. 29.14 in.			
Set 56 °F		Char. —		Corr. 29.02 in.	0700	1300	1900
R.H. 86 %		24 hr. Mov. — mi.		Sea L. 30.37 in.	Clds. 0/10 CLR	Clds.	Clds. 0/10 CLR
Ppn. 0 in.	Liq. in.	Prev. Dir. —		3 hr. Tend. 71.5 mb	Wx SUNNY	Wx	Wx Little Bit of Haze
Ppn. 0 in.	Sol. in.	Snow Depth — in.		Observer JMN	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 65$$

$$HDD = 0$$

$$CDD = 0$$

$$\Sigma HDD = 16$$

$$\Sigma CDD = 46$$

$$\Sigma PCN = 2.82''$$

$$T_w = 52$$

$$T_0 = 49$$

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

$$T_{RAMOS} = 57/48$$

Saturday, 17 June 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. S	Temp. 68 °F	* overnight low ~59°F GF in Penns Valley		
Min.	56* °F	Vel. 3 m.p.h.	Read. 29.18 in.			
Set	61 °F	Char. Light and Var.	Corr. 29.06 in.	0700	1300	1900
R.H.	70 %	24 hr. Mov. - mi.	Sea L. 30.40 in.	Clds. 0/10 Clr	Clds.	Clds. FEW 0/10 Ci
Ppn.	Liq. 0 in.	Prev. Dir. -	3 hr. Tend. 70.5 mb	Wx Haze	Wx	Wx WARM, HAZY
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JMW	Vis. 6 mi.	Vis. mi.	Vis. 15 mi.

$$\bar{T} = 69$$

$$C_{00} = 4$$

$$\sum H_{00} = 16$$

$$\sum C_{00} = 50$$

$$\sum PCN = 2.82''$$

$$T_w = 55$$

$$T_{UNV} = 60/55$$

$$T_0 = 51$$

$$T_{RAMOS} = 61/53$$

SUNDAY, JUNE 18, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.						
Max.	83 °F	Dir.	SSW	Temp.	GF IN PENNS VALLEY						
				68 °F							
Min.	59 °F	Vel.	2 m.p.h.	Read.				29.15 in.			
Set	63 °F	Char.	VERY LT AND VAR	Corr.	29.03 in.	0700	1300	1900			
R.H.	75 %	24 hr. Mov.	— mi.	Sea L.	30.36 in.	Clds.	0/10 CLR	Clds.		Clds.	1/10 Ci
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	1.0 mb	Wx	HAZE	Wx		Wx	Haze
Ppn.	0 in.	Snow Depth	— in.	Observer	JMN	Vis.	5 mi.	Vis.		Vis.	8 mi.

$$\begin{aligned}\bar{T} &= 71 \\ H_{DD} &= 0 \\ C_{DD} &= 6 \\ \Sigma H_{DD} &= 16 \\ \Sigma C_{DD} &= 56 \\ \Sigma PCN &= 2.82''\end{aligned}$$

$$\begin{aligned}T_w &= 58 \\ T_D &= 55 \\ T_{UNV} &= 62/57 \\ T_{RAMOS} &= 66/57\end{aligned}$$

Monday 19 June 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SW	Temp. 68 °F	GF in Penns Valley			
Min. 61 °F	Vel. 4 m.p.h.	Read. 28.91 in.				
Set 67 °F	Char. Variable	Corr. 28.79 in.	0700	1300	1900	
R.H. 68 %	24 hr. Mov. - mi.	Sea L. 30.10 in.	Clds. 0/10 Clr.	Clds.	Clds. 0/10 CLR	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. -0.3 mb	Wx Haze	Wx	Wx HAZY, HUMID	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMW	Vis. 6 mi.	Vis. mi.	Vis. 10 mi.	

$$\bar{T} = 73$$

$$C_{00} = 8$$

$$\sum H_{00} = 16$$

$$\sum C_{00} = 64$$

$$\sum PCN = 2.82''$$

$$T_w = 60$$

$$T_o = 56$$

$$T_{RAMOS} = 68/54$$

$$T_{UNV2} = 68/58$$

TUESDAY 20 JUNE 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 88 °F		Dir. WSW	Temp. 70 °F	GF IN PENNS VALLEY * OVRNGT LO ~ 68		
Min. 67 °F	*	Vel. 4 m.p.h.	Read. 28.66 in.			
Set 71 °F		Char. VARIABLE	Corr. 28.54 in.	0700	1300	1900
R.H. 73 %		24 hr. Mov. — mi.	Sea L. 29.83 in.	Clds. 9/10 CLR	Clds.	Clds. Ci 4/10 Ac
Ppn. 0 in.	Liq. in.	Prev. Dir. —	3 hr. Tend. 41.0 mb	Wx HAZE	Wx	Wx HAZE
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer JMN	Vis. 5 mi.	Vis. mi.	Vis. 4 mi.

$$\bar{T} = 77$$

$$HDD = 10$$

$$CDD = 12$$

$$\Sigma HDD = 16$$

$$\Sigma CDD = 76$$

$$\Sigma PCN = 2.82''$$

$$T_w = 65$$

$$T_D = 62$$

$$T_{RAMOS} = 72/64$$

$$T_{UNV} = 70/64$$

Wednesday 21 June 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	86 °F		Dir.	NNE		Temp.	70 °F			
Min.	68 °F		Vel.	5 m.p.h.		Read.	28.85 in.			
Set	69 °F		Char.	G11		Corr.	28.73 in.			
R.H.	68 %		24 hr. Mov.	— mi.		Sea L.	30.03 in.		Clds.	10 Sc
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Haze		Clds.	8/10 Sc
	0 in.	—		+1.3 mb		Wx			Wx	HAZE
Ppn.	Sol.	Snow Depth		Observer		Vis.	15 mi.		Vis.	5 mi.
	0 in.	0 in.		JMW		Vis.			Vis.	5 mi.

$$\bar{T} = 77$$

$$C_{00} = 12$$

$$\sum H_{00} = 16$$

$$\sum C_{00} = 88$$

$$\sum PCN = 2.82''$$

$$T_w = 62$$

$$T_o = 58$$

$$T_{UNV} = 68/59$$

$$T_{RAMOS} = 69/60$$

THURSDAY 22 JUNE 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. E	Temp. 69 °F	GF IN PENNS VALLEY			
Min. 63 °F	Vel. 6 m.p.h.	Read. 28.82 in.				
Set 64 °F	Char. G10	Corr. 28.70 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. ST 10/10 SC	Clds.	Clds. ST 10/10 SC	
Ppn. 0 in.	Liq. —	Prev. Dir. —	3 hr. Tend. 40.6 mb	Wx OVC, A BIT COOLER	Wx HAZY	
Ppn. 0 in.	Sol. —	Snow Depth 0 in.	Observer JMN	Vis. 2 mi.	Vis. 3 mi.	

$$\bar{T} = 73$$

$$C_{DD} = 8$$

$$\sum H_{DD} = 16$$

$$\sum C_{DD} = 96$$

$$\sum PCN = 2.82''$$

$$T_w = 60$$

$$T_D = 58$$

$$T_{UNV} = 64/58$$

$$T_{RAMOS} = 65/57$$

FRIDAY, 23 JUNE 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	75 °F	Dir.	NE	Temp.	69 °F	* 10th DAY WITH NO precip. TIES RECORDED FOR JUNE					
Min.	64 °F	Vel.	5 m.p.h.	Read.	28.91 in.						
Set	65 °F	Char.	VAR	Corr.	28.79 in.						
R.H.	81 %	24 hr. Mov.	— mi.	Sea L.	30.11 in.	Clds.	ST	10/10 SC	Clds.	10/10 Ns	
Ppn.	0* in.	Prev. Dir.	—	3 hr. Tend.	141.0 mb	Wx	FOG		Wx	Fog, RW-	
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Vis.	3	mi.	Vis.	5	mi.

$$\bar{T} = 70$$

$$C_{DD} = 5$$

$$\sum C_{DD} = 101$$

$$\sum H_{DD} = 16$$

$$\sum p_{CM} = 2.82''$$

$$T_w = 61$$

$$T_d = 59$$

$$T_{unw} = 65/60$$

$$T_{ramm} = 66/59$$

Saturday 24 June 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F	Dir. NE	Temp. 68 °F	OCNL L ⁻ 1200-2300LT RW- 1830-1850LT 2000-2015LT NO645-0700LT			
Min. 62 °F	Vel. 4 m.p.h.	Read. 28.78 in.				
Set 63 °F	Char. G10	Corr. 28.66 in.	0700	1300	1900	
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 29.97 in.	Clds. 10/10 Sc	Clds.	Clds. 10/10 Sc	
Ppn. Liq. 0.03 in.	Prev. Dir. -	3 hr. Tend. L-0.1 mb	Wx Fog	Wx	Wx HAZY, LT. BREEZE	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMW	Vis. 4 mi.	Vis. mi.	Vis. 10 mi.	

$$\bar{T} = 67$$

$$C_{00} = 2$$

$$\sum C_{00} = 103$$

$$\sum H_{00} = 16$$

$$\sum PCN = 2.85''$$

$$T_w = 61$$

$$T_o = 60$$

$$T_{UNV} = 63/61$$

$$T_{RAMUS} = 63/59$$

SUNDAY, 25 JUNE 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. ENE	Temp. 68 °F	*OURNITE LOW ~ 65		
Min.	63* °F	Vel. 6 m.p.h.	Read. 28.70 in.			
Set	68 °F	Char. G14	Corr. 28.58 in.			
R.H.	82 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	0700 Clds. SC 10/10 ST	1300 Clds.	1900 Clds. TCUS 7/10 CU CS
Ppn.	Liq. T in.	Prev. Dir. —	3 hr. Tend. —10 mb	Wx FOG	Wx	Wx Fog & Haze
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	0 in.	0 in.	JMN	2 mi.	mi.	6 mi.

$$\bar{T} = 67$$

$$C_{00} = 2$$

$$\sum C_{00} = 105$$

$$\sum H_{00} = 16$$

$$\sum \rho_{CN} = 2.85''$$

$$T_w = 64$$

$$T_o = 62$$

$$T_{UVV} = 68/65$$

$$T_{RAMOS} = 70/64$$

Monday 26 June 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	81 °F		Dir.	Calm		Temp.	69 °F				
Min.	66 °F		Vel.	— m.p.h.		Read.	28.78 in.				
Set	68 °F		Char.	—		Corr.	28.66 in.				
R.H.	90 %		24 hr. Mov.	— mi.		Sea L.	29.96 in.				
Ppn.	Liq.	0.02 in.	Prev. Dir.	—		3 hr. Tend.	-1.4 mb		Wx	Fog	
Ppn.	Sol.	0 in.	Snow Depth	0 in.		Observer	JMW		Vis.	3 mi.	
							0700	1300	1900		
							Clds.	10/10 NS			
							Clds.				
							Clds.				

TRW - 1645-1655 LT
LTG (CC); T 2245-2300 LT

10/10 NS

Wx L-F

Vis. 2 mi.

$$\bar{T} = 74$$

$$C_{DD} = 9$$

$$\sum C_{DD} = 114$$

$$\sum H_{DD} = 16$$

$$\sum PCN = 2.87''$$

$$T_w = 66$$

$$T_o = 65$$

$$T_{UNV} = 67/64$$

$$T_{RAMOS} = 67/62$$

TUESDAY, 27 JUNE 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. ENE	Temp. 71 °F	* MEASURED @ 0830 LT RW - 1215-1235 LT (TRAE)			
Min. 66 °F	Vel. 5 m.p.h.	Read. 28.88 in.	TRW - (LTGCG) 1738-1750 LT (TRAE) RW - 1845-1900 LT INTERMITTENT RW - 1900-2015 LT 2125-2145 LT (JUN)			
Set 66 °F	Char. G10	Corr. 28.76 in.	0700	1300	1900	
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 10/10 NS	Clds.	Clds. 10/10 NS	
Ppn. * 0.42 in.	Liq. Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx RW-F	Wx	Wx L, F	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer JMN	Vis. 2 mi.	Vis. mi.	Vis. 3 mi.	

$$\bar{T} = 74$$

$$C_{DD} = 9$$

$$\Sigma C_{DD} = 123$$

$$\Sigma H_{DD} = 16$$

$$\Sigma PCN = 3.29''$$

$$T_w = 65$$

$$T_D = 64.5$$

$$T_{UNV} = 67/64$$

$$T_{RAMOS} = 66/64$$

RW 2220-2245 LT

FQT RW - 2245-0615 LT

RW, OCNL RW
0615 LT → OBS

Wednesday, 28 June 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F	Dir. ENE	Temp. 67 °F	R- OBS+1100 LT			
Min. 55 °F	Vel. 7 m.p.h.	Read. 29.01 in.	L- 1100 LT → ~ 0700 LT			
Set 55 °F	Char. Variable	Corr. 28.90 in.	RW- 0400-0420 LT			
R.H. 77 %	24 hr. Mov. - mi.	Sea L. 30.25 in.	0700 Clds. 10/10 St	1300 Clds.	1900 Clds. SC 10/10	
Ppn. Liq. 0.10 in.	Prev. Dir. -	3 hr. Tend. +0.8mb	Wx Drier	Wx	Wx FOG	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMW	Vis. 15 mi.	Vis. mi.	Vis. 2 mi.	

$$\bar{F} = 62$$

$$H_{00} = 3$$

$$\sum C_{00} = 123$$

$$\sum H_{00} = 19$$

$$\sum PCN = 3.39''$$

$$T_w = 51$$

$$T_o = 48$$

$$T_{UNV} = 56/52$$

$$T_{RAMOS} = 56/51$$

THURSDAY, 29 JUNE 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. SSE	Temp. 68 °F	*OURNITE LOW - 64 L - ~ 0530 LT			
Min. 55 °F	Vel. 5 m.p.h.	Read. 28.90 in.				
Set 64 °F	Char. VARIABLE	Corr. 28.78 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. ST 10/10 SC	Clds.	Clds. SC 10/10 SC	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. 70.4 mb	Wx FOG	Wx Little Bit of fog	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 5 mi.	Vis. mi. 15 mi.	

$$\bar{T} = 60$$

$$HDD = 5$$

$$\Sigma HDD = 24$$

$$\Sigma CDD = 123$$

$$\Sigma PCN = 3.39''$$

$$T_w = 60$$

$$T_D = 58$$

$$T_{UNV} = 65/60$$

$$T_{RANOS} = 63/58$$

FRIDAY, 30 JUNE 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 68 °F	Dir. SSE	Temp. 68 °F	R- 1215 - 1730 LT OCNL L- 2100 - 2300 LT * MAX TMP OCRD - 0700 LT, BOTH			
Min. 64 °F	Vel. 6 m.p.h.	Read. 28.80 in.				
Set 67 °F	Char. VARIABLE	Corr. 28.68 in.	0700	1300	1900	
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. SC 10/10	Clds.	Clds. 10/10 cb	
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. -30 mb	Wx FOG	Wx	Wx RW-- cb aprtly	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 10 mi.	Vis.	Vis. 10 mi.	

$$\bar{T} = 66$$

$$CDD = 1$$

$$\Sigma CDD = 124$$

$$\Sigma HDD = 24$$

$$\Sigma PCN = 3.46''$$

$$T_w = 65$$

$$T_D = 64$$

$$T_{UNV} = 67/64$$

$$T_{RAMOS} = 67/62$$