

SATURDAY, 1 JULY 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. W	Temp. 68 °F	RW - 1550-1615 LT		
				RW -- 1930-2015 LT		
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.69 in.	TRW 2015-2050 LT		
				RW - 2050-2110 LT		
Set	66 °F	Char. LT AND VAR	Corr. 28.57 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	Clds. 10/10 ST	Clds.	Clds. AC 10/10 SC
Ppn.	Liq. 0.70 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx FOG	Wx	Wx LT. BREEZE
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 2 mi.	Vis. mi.	Vis. 17 mi.

$$\bar{T} = 71$$

$$CDD = 6$$

$$\sum CDD = 6$$

$$\sum PCN = 0.70''$$

$$T_w = 63.5$$

$$T_D = 62$$

$$T_{unv} = 66/65$$

$$T_{eamos} = 66/63$$

SUNDAY, 2 JULY 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	W	Temp.	67 °F	GF IN PENNS VALLEY		
Min.	57 °F	Vel.	3 m.p.h.	Read.	28.72 in.			
Set	60 °F	Char. LT.	AND VAR	Corr.	28.61 in.			
R.H.	77 %	24 hr. Mov.	— mi.	Sea L.	29.93 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	40.3 mb	Clds. CS 5/10 AC	Clds.	Clds. Ci 2/10 Cc
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Wx PARTLY SUNNY	Wx	Wx Pleasant
				Observer	JMN	Vis.	7 mi.	Vis. 25 mi.

$$\bar{T} = 66$$

$$CDD = 1$$

$$\sum CDD = 7$$

$$\sum PCN = 0.70''$$

$$T_W = 55.5$$

$$T_D = 53$$

$$T_{UNV} = 60/56$$

$$T_{RAMOS} = 61/54$$

Monday, 3 July 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. W	Temp. 66 °F	GF in Penns Valley		
Min.	49 °F	Vel. 3 m.p.h.	Read. 28.87 in.			
Set	53 °F	Char. Variable	Corr. 28.76 in.			
R.H.	80 %	24 hr. Mov. - mi.	Sea L. 30.11 in.	0700 Clds. 0/10 CLR	1300 Clds.	1900 Clds. 0/10 CLR
Ppn.	Liq. 0 in.	Prev. Dir. -	3 hr. Tend. +1.2 mb	Wx Cool	Wx	Wx A LITTLE BIT OF HAZE
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JMW	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 62$$

$$H_{00} = 3$$

$$\sum H_{00} = 3$$

$$\sum C_{00} = 7$$

$$\sum PCN = 0.70''$$

$$T_w = 50$$

$$T_o = 48$$

$$T_{UVV} = 53/48$$

$$T_{RAMOS} = 53/46$$

TUESDAY, 4 JULY 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	NE	Temp.	67 °F	GF IN PENNS VALLEY		
Min.	53* °F	Vel.	2 m.p.h.	Read.	28.89 in.	* OVRNT LO ~ 5E		
Set	61 °F	Char. LT	AND VAR	Corr.	28.78 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov.	— mi.	Sea L.	30.12 in.	Clds. C _w	Clds.	Clds. C _s C _u
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Wx	Wx	9/10 TCU (SE) Wx Hazy
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	HAZE	Vis.	Muggy
						5 mi.	Vis.	4 mi.

$$\bar{T} = 65$$

$$\sum HDD = 3$$

$$\sum CDD = 7$$

$$\sum PCN = 0.70''$$

$$T_w = 57$$

$$T_o = 54$$

$$T_{unv} = 59/55$$

$$T_{ramos} = 62/54$$

Wednesday, 5 July 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	78 °F	Dir.	SSE	Temp.	* overnight low ~ 68°F		
				68 °F	RW - 2030-2045 LT		
Min.	61 * °F	Vel.	3 m.p.h.	Read.	2200-2230 LT		
				29.00 in.	LTG (JC); T ~ 2100 LT		
Set	69 °F	Char.	Steady	Corr.	~ 2300 LT		
				28.88 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov.	- mi.	Sea L.	Clds.	Clds.	Clds.
				30.20 in.	10/10 Sc		SC CU CS
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
	0.02 in.			√ +0.6 mb	Fog		HAZY HUMID BINOVC
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
	0 in.	0 in.		JMW	5 mi.		5 mi.

$$\bar{T} = 70$$

$$C_{00} = 5$$

$$\Sigma H_{00} = 3$$

$$\Sigma C_{00} = 12$$

$$\Sigma PCN = 0.72''$$

$$\bar{T}_w = 67$$

$$T_0 = 66$$

$$T_{UNV} = 70/66$$

$$T_{RAMOS} = 69/64$$

THURSDAY, 6 JULY 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SSW	Temp. 70 °F	GF IN PENNS VALLEY		
Min. *	69 °F	Vel. 8 m.p.h.	Read. 28.89 in.	*OVERNITE LOW ~ 72°F		
Set	74 °F	Char. VARIABLE	Corr. 28.77 in.	OCNL RW-- (spritze) 1750 - 2100 LT		
R.H.	79 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. —	3 hr. Tend. ± 0 mb	Clds. CS 8/10 CU	Clds.	Clds. SC CU 7/10 ST
Ppn.	Sol.	Snow Depth	Observer	Wx HAZE	Wx	Wx BLOWN LT. BREEZE BT OF FOG
0	in.	0 in.	JMN	Vis. 3 mi.	Vis.	Vis. 10 mi.

$$\bar{T} = 75$$

$$CDD = 10$$

$$\sum HDD = 3$$

$$\sum CDD = 22$$

$$\sum PCN = 0.72$$

$$T_w = 69$$

$$T_D = 67$$

$$T_{unv} = 75/70$$

$$T_{amos} = 74/67$$

FRIDAY, 7 JULY 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	SSW	Temp.	70 °F	TRW 1310LT - 1330LT		
Min.	64 °F	Vel.	4 m.p.h.	Read.	28.82 in.	TRW+ 1353LT - 1410LT PK GUSTS 55-60 mph SUSTAINED 40-45 mph		
Set	66 °F	Char.	VARIABLE	Corr.	28.70 in.	TRW - 1410LT - 1445LT T HEARD 1540LT (CONT' ON BACK)		
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	30.01 in.	0700	1300	1900
Ppn.	0.52 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Clds. CA 10/10 AC Cj	Clds.	Clds. AC 3/10 CC CS
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Wx	Wx	Wx
						FOG		Haze
						Vis.	Vis.	Vis.
						4 mi.	mi.	15 mi.

$\bar{T} = 74$
CDD = 9
 $\Sigma HDD = 3$
 $\Sigma CDD = 31$
 $\Sigma PCN = 1.24''$

$T_w = 64$
 $T_D = 63$
 $T_{UNV} = 66/64$
 $T_{RAMOS} = 67/64$

RW - 1625 LT - 1640 LT
0.51" MEASURED @ 2000 LT
GAUGE EMPTIED
RW ~~2205~~ 2215 LT (.01")
19° TEMP DROP (84 → 65)
1310 - 1410 LT

Saturday 8 July 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	81 °F	Dir.	SW	Temp.	68 °F	GF in Penns Valley			
Min.	61 °F	Vel.	4 m.p.h.	Read.	28.76 in.				
Set	63 °F	Char.	Variable	Corr.	28.64 in.				
R.H.	75 %	24 hr. Mov.	- mi.	Sea L.	29.96 in.	0700	1300	1900	
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+0.3 mb	Clds.	9/10 Sc Ac	Clds.	10/10 Sc
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMW	Wx	Pleasant	Wx	COOL
				Vis.	17 mi.	Vis.		Vis.	15 mi.

$$\bar{T} = 71$$

$$C_{00} = 6$$

$$\sum H_{00} = 3$$

$$\sum C_{00} = 37$$

$$\sum PCN = 1.24''$$

$$T_w = 58$$

$$T_o = 55$$

$$T_{UNV} = 63/57$$

$$T_{RAMOS} = 62/54$$

$$\bar{T} = 60$$

$$CDD = 0$$

$$HDD = 5$$

$$\Sigma CDD = 37$$

$$\Sigma HDD = 8$$

$$\Sigma PCN = 1.24''$$

$$T_w = 51.5$$

$$T_D = 47$$

$$T_{UNV} = 57/49$$

$$T_{RAMOS} = 56/47$$

Monday 10 July 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	76 °F	Dir.	Calm	Temp.	GF in Penns Valley		
				66 °F	RW-- 1945-1950 LT		
Min.	58 * °F	Vel.	- m.p.h.	Read.	* OVRNT 40~58		
				28.80 in.			
Set	60 °F	Char.	-	Corr.			
				28.69 in.	0700	1300	1900
R.H.	69 %	24 hr. Mov.	- mi.	Sea L.	Clds.	5/10 Sc AC CC	Clds. ST SC 9/10 AC
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	Wx	Pleasant	Wx HAZY, LT. BREEZE
				+0.6 mb			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
0	in.	0 in.	JMW	20 mi.		mi.	15 mi.

$$\bar{T} = 66$$

$$C_{00} = 1$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 38$$

$$\sum PCN = 1.24''$$

$$T_W = 54$$

$$T_O = 50$$

$$T_{UNV} = 59/53$$

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

TUESDAY, 11 JULY 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	W	Temp.	68 °F	TRW-- 2030-2100 LT (T)		
Min.	57 °F	Vel.	7 m.p.h.	Read.	28.81 in.	TRW-, DRIEF TRW+		
Set	61 °F	Char.	VARIABLE	Corr.	28.69 in.	2145-2210 LT		
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	30.01 in.	0700	1300	1900
Ppn.	0.19 in.	Prev. Dir.	—	3 hr. Tend.	+0.5 mb	Clds. A few 0/10 cu	Clds.	Clds. Few Cu 0/10 ESE
Ppn.	0 in.	Snow Depth	0 in.	Observer	JRN	Wx	Wx	Wx
						FOG		Haze
						Vis.	Vis.	Vis.
						1.5 mi.	mi.	15 mi.

$$\bar{T} = 69$$

$$C_{DD} = 4$$

$$\sum H_{DD} = 8$$

$$\sum C_{DD} = 42$$

$$\sum PCN = 1.43''$$

$$T_w = 58$$

$$T_D = 56$$

$$T_{UNU} = 59/57$$

$$T_{RANOS} = 62/57$$

Wednesday 12 July 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	Calm	Temp.	73 °F			
Min.	55 °F	Vel.	- m.p.h.	Read.	28.94 in.			
Set	59 °F	Char.	-	Corr.	28.81 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	- mi.	Sea L.	30.14 in.	Clds. Ci 7/10 Cs	Clds.	Clds. Ci 6/10 Cs AC
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+1.4 mb	Wx Fog + Haze	Wx	Wx HAZE, WARM
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMW	Vis.	15 mi.	Vis. 15 mi.

$$\bar{T} = 68$$

$$C_{00} = 3$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 45$$

$$\sum PCN = 1.43''$$

$$T_w = 54$$

$$T_o = 50$$

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

$$T_{RAMOS} = 61/54$$

THURSDAY, 13 JULY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.				
Max.	83 °F	Dir.	WNW	Temp.	69 °F	*ONRNITE LOW - 60°F			
Min.	59* °F	Vel.	4 m.p.h.	Read.	28.92 in.				
Set	65 °F	Char.	VARIABLE	Corr.	28.80 in.				
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	30.12 in.	0700	1300	1900	
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	0.5 mb	Clds.	CS 2/10	Clds.	9/10 CLR
						Wx	FOG AND HAZE	Wx	HAZE
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Vis.	5 mi.	Vis.	10 mi.

$$\overline{T} = 71$$

$$HDD = 0$$

$$\Sigma HDD = 8$$

$$CDD = 6$$

$$\Sigma CDD = 51$$

$$\Sigma PCN = 1.43''$$

$$T.W = 62$$

$$T_D = 60$$

$$T_{UNV} = 61/58$$

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

FRIDAY, 14 JULY 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	88 °F	Dir.	W	Temp.	70 °F	*OVRNITE LOW ~70°F 6F IN PENNS VALLEY		
Min.	65* °F	Vel.	7 m.p.h.	Read.	28.88 in.			
Set	72 °F	Char.	VARIABLE	Corr.	28.76 in.			
R.H.	73 %	24 hr. Mov.	— mi.	Sea L.	30.06 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+3.0 mb	Clds. few 0/10 ci	Clds.	Clds. 0/10 Clr
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Wx	Wx	Wx
				Observer	JMN	HAZE	HAZE	HAZE
				Observer	JMN	Vis.	Vis.	Vis.
				Observer	JMN	7 mi.	7 mi.	6 mi.

$$\begin{aligned}\bar{T} &= 77 \\ CDD &= 12 \\ \Sigma HDD &= 8 \\ \Sigma CDD &= 63 \\ \Sigma PCN &= 1.43''\end{aligned}$$

$$\begin{aligned}T_w &= 66 \\ T_b &= 63 \\ T_{unv} &= 73/65 \\ T_{ramos} &= 72/62\end{aligned}$$

Saturday 15 July 95 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	91 °F	Dir. W	Temp. 73 °F	* Record max min ** Overnight low ~ 78°F		
Min.	72 °F	Vel. 11 m.p.h.	Read. 28.83 in.			
Set	80 °F	Char. G17	Corr. 28.70 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov. - mi.	Sea L. 29.98 in.	Clds. Few 9/10 Cu	Clds.	Clds. Cu 4/10 Ci
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. 1+1.0 mb	Wx Haze Fog	Wx	Wx Haze
Ppn.	0 in.	Snow Depth 0 in.	Observer JMW	Vis. 3 mi.	Vis. mi.	Vis. 5 mi.

$$T = 82$$

$$C_{00} = 17$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 80$$

$$\sum PCN = 1.43''$$

$$T_w = 76$$

$$T_o = 74$$

$$T_{UNJ} = 81/74$$

$$T_{RAMOS} = 80/72$$

SUNDAY 15 JULY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. [*]	95 °F	Dir. NE	Temp. 75 °F	* Record max FOT LTG ~ 2300LT - 0100LT TRW - (CENTRAL) 0000LT - 0100LT RW - ~ 0200LT - 0400LT GUSTS TO 59 MPH (~ 0010-0030LT)		
Min.	67 °F	Vel. 8 m.p.h.	Read. 28.84 in.			
Set	67 °F	Char. G15	Corr. 28.71 in.	0700	1300	1900
R.H.	97 %	24 hr. Mov. - mi.	Sea L. 30.02 in.	Clds. 10% ST	Clds.	Clds. Few 9/10 C:
Ppn. Liq.	0.27 in.	Prev. Dir. -	3 hr. Tend. √+0.3 mb	Wx Fog	Wx	Wx Haze
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JMW	Vis. 1 1/2 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 81$$

$$C_{OD} = 16$$

$$\sum H_{OO} = 8$$

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

$$\sum PCN = 1.70''$$

$$T_w = 66$$

$$T_o = 66$$

$$T_{UNW} = 67/65$$

$$T_{RAMOS} = 67/65$$

[Thunder heard ~ 1830-1930LT
TSTORM N → NE]

$$T = 76$$

$$C_{00} = 11$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 107$$

$$\sum PCN = 1.96''$$

$$T_w = 68$$

$$T_o = 67$$

$$T_{UNV} = 69/66$$

$$T_{RMAS} = 69/65$$

TUESDAY, 18 JULY 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SW	Temp. 78 °F	RW - 06S - 0830 LT		
Min.	67 °F	Vel. 7 m.p.h.	Read. 28.64 in.	RW - 1720 - 1740 LT		
Set	70 °F	Char. VAR	Corr. 28.50 in.	RW - 1740 - 1825 LT		
				0700	1300	1900
R.H.	81 %	24 hr. Mov. — mi.	Sea L. 29.79 in.	Clds. CU 3/10 SC	Clds.	Clds. Few 9/10 CU(u)
Ppn.	0.09 in.	Prev. Dir. —	3 hr. Tend. +0.3 mb	Wx FOG	Wx	Wx Pleasant
Ppn.	0 in.	Snow Depth 0 in.	Observer JMN	Vis. 3 mi.	Vis.	Vis. 25 mi.

$$\bar{T} = 75$$

$$CDD = 10$$

$$\Sigma HDD = 8$$

$$\Sigma CDD = 117$$

$$\Sigma PCN = 2.05''$$

$$T_w = 66$$

$$T_D = 64$$

$$T_{UNV} = 70/67$$

$$T_{RAMOS} = 71/65$$

Wednesday 19 July 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	81 °F	Dir.	SSW	Temp.	GF in Penns Valley		
				70 °F			
Min.	62 °F	Vel.	3 m.p.h.	Read.			
				28.78 in.			
Set	65 °F	Char.	Variable	Corr.	0700	1300	1900
				28.66 in.			
R.H.	81 %	24 hr. Mov.	- mi.	Sea L.	Clds. Few	Clds.	Clds. Cu
				29.97 in.	% Ci		7/10 CS Cu
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	Wx	Wx	Wx
				+1.3 mb	Drier		PLEASANT
Ppn.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				JMW	25 mi.	mi.	25 mi.

$$\bar{F} = 72$$

$$C_{00} = 7$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 125$$

$$\sum PCN = 2.05''$$

$$T_w = 61$$

$$T_0 = 59$$

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

$$T_{RMS} = 66/57$$

THURSDAY, 20 JULY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.					
Max.	80	°F	Dir.	E	Temp.	70	°F	GF IN PENNS VALLEY			
Min.	59	°F	Vel.	5 m.p.h.	Read.	28.82	in.				
Set	64	°F	Char.	VARIABLE	Corr.	28.70	in.				
R.H.	75	%	24 hr. Mov.	— mi.	Sea L.	30.02	in.	0700	1300	1900	
								Clds. Cu 7/10	Clds.	Clds. ST 10/16 SC	
Ppn.	0	in.	Prev. Dir.	—	3 hr. Tend.	+1.0	mb	Wx PARTLY CLOUDY	Wx	Wx A BIT HAZY	
Ppn.	0	in.	Snow Depth	0 in.	Observer	JMN		Vis.	10	mi.	
								Vis.		mi.	
								Vis.		15	mi.

$$\bar{T} = 70$$

$$CDD = 5$$

$$\Sigma CDD = 130$$

$$\Sigma HDD = 8$$

$$\Sigma PCN = 2.05''$$

$$T_w = 59$$

$$T_o = 56$$

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

$$T_{RAMOS} = 65/55$$

FRIDAY, 21 JULY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. CALM	Temp. 70 °F	* OVERNITE LOW ~ 66 RW - 0415 - 0435 LT			
Min. * 64 °F	Vel. — m.p.h.	Read. 28.75 in.				
Set 67 °F	Char. —	Corr. 28.63 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. SC 10/ST 110 AC	Clds.	Clds. SC 7/AC 110 CU	
Ppn. 0.02 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx FOG	Wx Haze	
Ppn. 0 in.	Sol. —	Snow Depth 0 in.	Observer JMN	Vis. 2 mi.	Vis. 10 mi.	

$$\bar{T} = 73$$

$$C_{DD} = 8$$

$$\sum C_{DD} = 138$$

$$\sum H_{DD} = 8$$

$$\sum PCN = 2.07''$$

$$T_w = 64$$

$$T_D = 62$$

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

$$T_{RAMOS} = 66/62$$

Saturday 22 July 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. Calm	Temp. 70 °F			
Min.	65 °F	Vel. - m.p.h.	Read. 28.81 in.			
Set	66 °F	Char. -	Corr. 28.69 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. - mi.	Sea L. 30.00 in.	Clds. 1/10 St	Clds.	Clds. Cu 10/10 Sc
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. -±0 mb	Wx Fog	Wx	Wx HAZE
Ppn.	0 in.	Snow Depth 0 in.	Observer JMW	Vis. 1 mi.	Vis. mi.	Vis. 3 mi.

$$\bar{T} = 71$$

$$C_{00} = 6$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 144$$

$$\sum PCN = 2.07''$$

$$T_w = 63$$

$$T_o = 61$$

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

$$T_{RAMOS} = 68/63$$

SUNDAY, 23 JULY 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F		Dir. SSE	Temp. 70 °F	RW- 0725 - 0755 LT * QUANT LC ~ 68		
Min. 66* °F		Vel. 7 m.p.h.	Read. 28.64 in.			
Set 70 °F		Char. VARIABLE	Corr. 28.52 in.	0700	1300	1900
R.H. 90 %		24 hr. Mov. — mi.	Sea L. 29.81 in.	Clds. ST 10/10	Clds.	Clds. Cu 1/10 Ci
Ppn. Liq. 0.02 in.		Prev. Dir. —	3 hr. Tend. 170.3 mb	Wx FOG	Wx	Wx Pleasant
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer JMN	Vis. 1 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{T} = 74$$

$$CDD = 9$$

$$\Sigma CDD = 153$$

$$\Sigma HDD = 8$$

$$\Sigma PCN = 2.09''$$

$$T_w = 68$$

$$T_D = 67$$

$$T_{UNV} = 70/68$$

$$T_{RAMOS} = 70/66$$

Monday 24 July 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SSE	Temp. 70 °F			
Min.	65 °F	Vel. 5 m.p.h.	Read. 28.75 in.			
Set	68 °F	Char. Variable	Corr. 28.63 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. - mi.	Sea L. 29.93 in.	Clds. Ac 7/10 Ci	Clds.	Clds. Cu 9/10 Sc TCU(ME)
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. 10.6 mb	Wx Fog	Wx	Wx Fog
Ppn.	0 in.	Snow Depth 0 in.	Observer JMW	Vis. 7 mi.	Vis. mi.	Vis. 4 mi.

$$\bar{T} = 74$$

$$C_{00} = 9$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 161$$

$$\sum PCN = 2.09''$$

$$T_w = 64$$

$$T_o = 62$$

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

$$T_{RAMOS} = 64/63$$

Tuesday 25 July 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	Calm	Temp.	70 °F	RW - 0945-1100 LT ~.05" 1315-1400 LT T 1635-1715 LT ~.12" 1915-1930 LT ~.01"		
Min.	68 °F	Vel.	- m.p.h.	Read.	28.81 in.			
Set	69 °F	Char.	-	Corr.	28.69 in.	0700	1300	1900
R.H.	97 %	24 hr. Mov.	- mi.	Sea L.	30.00 in.	Clds.	Clds.	Clds. (CU(m))
Ppn.	0.18 in.	Prev. Dir.	-	3 hr. Tend.	+1.3 mb	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMW	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/4 mi.	mi.	7 mi.

$$\bar{T} = 75$$

$$C_{DO} = 10$$

$$\sum H_{DO} = 8$$

$$\sum C_{DO} = 171$$

$$\sum PCN = 2.27''$$

$$T_w = 68$$

$$T_o = 68$$

$$T_{UND} = 69/68$$

$$T_{RMS} = 69/67$$

Wednesday 26 July 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. WNW	Temp. 70 °F	OCNL LTG (CC, CG) (T HEARD) ~2045-2200 LT			
Min. 69 °F	Vel. 4 m.p.h.	Read. 28.77 in.	RW - ~ 0320-0340 LT			
Set 70 °F	Char. Steady	Corr. 28.65 in.	0700	1300	1900	
R.H. 87 %	24 hr. Mov. - mi.	Sea L. 29.95 in.	Clds. 1/10 Sc	Clds.	Clds. 0/10 CLR	
Ppn. Liq. 0.03 in.	Prev. Dir. -	3 hr. Tend. +0.7 mb	Wx Fog + Haze	Wx	Wx A BIT HAZY	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMW	Vis. 8 mi.	Vis. mi.	Vis. 10 mi.	

$$\bar{T} = 78$$

$$C_{DO} = 13$$

$$\Sigma H_{00} = 8$$

$$\Sigma C_{00} = 184$$

$$\Sigma PCN = 2.30''$$

$$\bar{T}_w = 67$$

$$T_0 = 66$$

$$T_{UNV} = 71/67$$

$$T_{RAMOS} = 69/65$$

$$\begin{aligned}\bar{T} &= 75 \\ C_{DD} &= 10 \\ \sum C_{DD} &= 194 \\ \sum H_{DD} &= 8 \\ \sum PCN &= 2.30''\end{aligned}$$

$$\begin{aligned}T_w &= 65.5 \\ T_D &= 64 \\ T_{unv} &= 69/66 \\ T_{EMOS} &= 71/65\end{aligned}$$

FRIDAY, 28 JULY 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. ENE	Temp. 70 °F			
Min.	68 °F	Vel. 4 m.p.h.	Read. 28.89 in.			
Set	70 °F	Char. VARIABLE	Corr. 28.77 in.	0700	1300	1900
R.H.	88 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. CS 7/10 AC	Clds.	Clds. Ci 9/10 TCu(NE)
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. 10.3 mb	Wx HAZE : FOG	Wx	Wx Haze, Windy
Ppn.	0 in.	Snow Depth 0 in.	Observer JMN	Vis. 5 mi.	Vis. mi.	Vis. 15 mi.

$$\bar{T} = 77$$

$$CDD = 12$$

$$\Sigma CDD = 206$$

$$\Sigma HDD = 8$$

$$\Sigma PCN = 2.30''$$

$$T_w = 67$$

$$T_D = 66$$

$$T_{unv} = 67/65$$

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

Saturday 29 July 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. SW	Temp. 70 °F	RW- 1745-1830 LT (T HEARD ~ 1800 LT)		
Min.	70 °F	Vel. 10 m.p.h.	Read. 28.92 in.			
Set	72 °F	Char. Steady	Corr. 28.80 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. S+ 6/10 Sc	Clds.	Clds. few Cu to 1/10 WEST
Ppn. Liq.	0.01 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx Light fog	Wx	Wx A TOUCH OF HAZE
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JMW	Vis. 15 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 78$$

$$C_{00} = 13$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 219$$

$$\sum PCN = 2.31''$$

$$T_w = 68$$

$$T_o = 66$$

$$T_{UNV} = 74/69$$

$$T_{RAMOS} = 73/65$$

SUNDAY, 30 JULY 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. NW	Temp. 70 °F	GF IN PENNS VALLEY			
Min. 62 °F	Vel. 2 m.p.h.	Read. 28.88 in.				
Set 67 °F	Char. VARIABLE	Corr. 28.76 in.	0700	1300	1900	
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 0/10 CLR	Clds.	Clds. CLR 0/10	
Ppn. 0 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx SUNNY	Wx GLORIOUS SUNSET	
Ppn. 0 in.	Sol. —	Snow Depth 0 in.	Observer JMN	Vis. 15 mi.	Vis. mi. 25 mi.	

$$\begin{aligned}\bar{T} &= 75 \\ CDD &= 16 \\ \Sigma CDD &= 229 \\ \Sigma HDD &= 8 \\ \Sigma PCN &= 2.31''\end{aligned}$$

$$\begin{aligned}T_w &= 63 \\ T_o &= 66 \\ T_{unv} &= 67/62 \\ T_{trans} &= 71/63\end{aligned}$$

Monday 31 July 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. Calm	Temp. 68 °F	GF in Penns Valley			
Min. 58 °F	Vel. - m.p.h.	Read. 29.02 in.				
Set 62 °F	Char. -	Corr. 28.90 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. - mi.	Sea L. 30.23 in.	Clds. 10 cl-	Clds.	Clds. Cu 3/10 AC	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. +0.7 mb	Wx Pleasant	Wx	Wx A BIT HAZY	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMW	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.	

$$\bar{F} = 73$$

$$C_{00} = 8$$

$$\sum H_{00} = 8$$

$$\sum C_{00} = 237$$

$$\sum P_{LN} = 2.31''$$

$$T_u = 57$$

$$T_o = 54$$

$$T_{uv} = 61/57$$

$$T_{RAMOS} = 65/55$$